Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
Data File : PR037056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 13:07
Operator : SM\SJ
Sample : K2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BW-04419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.412	3.472	26129932	83869826	16.401	14.317	
2)	SA Decachlor...	10.101	8.375	14877848	53955061	7.941	6.759	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.480	0	7786639	N.D.	32.244	#
4)	L1 AR-1016-2	0.000	4.557	0	2898328	N.D.	7.424	#
5)	L1 AR-1016-3	0.000	4.673	0	5164321	N.D.	26.476	#
6)	L1 AR-1016-4	0.000	4.774	0	12337175	N.D.	81.244	#
7)	L1 AR-1016-5	0.000	4.960	0	3911546	N.D.	18.821	#
10)	L2 AR-1221-3	0.000	3.893	0	13654022	N.D.	90.696	#
11)	L3 AR-1232-1	0.000	3.893	0	13654022	N.D.	144.414	#
12)	L3 AR-1232-2	0.000	4.557	0	2898328	N.D.	24.265	#
13)	L3 AR-1232-3	0.000	4.673	0	5164321	N.D.	89.882	#
14)	L3 AR-1232-4	0.000	4.774	0	12337175	N.D.	249.402	#
15)	L3 AR-1232-5	0.000	4.960	0	3911546	N.D.	68.250	#
16)	L4 AR-1242-1	0.000	4.480	0	7786639	N.D.	68.144	#
17)	L4 AR-1242-2	0.000	4.557	0	2898328	N.D.	15.239	#
18)	L4 AR-1242-3	0.000	4.673	0	5164321	N.D.	54.013	#
19)	L4 AR-1242-4	0.000	4.798	0	7484620	N.D.	82.897	#
20)	L4 AR-1242-5	0.000	5.307	0	10731554	N.D.	77.734	#
21)	L5 AR-1248-1	0.000	4.480	0	7786639	N.D.	80.181	#
22)	L5 AR-1248-2	0.000	4.774	0	12337175	N.D.	91.361	#
23)	L5 AR-1248-3	0.000	4.798	0	7484620	N.D.	53.779	#
24)	L5 AR-1248-4	0.000	4.960	0	3911546	N.D.	22.179	#
25)	L5 AR-1248-5	0.000	5.347	0	7995039	N.D.	41.124	#
26)	L6 AR-1254-1	0.000	5.307	0	10731554	N.D.	32.630	#
27)	L6 AR-1254-2	0.000	5.454	0	4061107	N.D.	13.717	#
28)	L6 AR-1254-3	0.000	5.849	0	20780695	N.D.	40.849	#
29)	L6 AR-1254-4	0.000	6.082	0	6068839	N.D.	15.836	#
30)	L6 AR-1254-5	7.735	6.491	4428308	14513260	43.345	28.545	#
31)	L7 AR-1260-1	0.000	5.950	0	1885448	N.D.	4.311	#
32)	L7 AR-1260-2	7.423	6.121	5114903	5229675	41.684	7.996	#
33)	L7 AR-1260-3	7.735	6.335	4428308	8553165	46.132	16.172	#
34)	L7 AR-1260-4	7.946	6.783	10160873	2658560	91.694	5.701	#
35)	L7 AR-1260-5	0.000	7.032	0	3689974	N.D.	2.771	#
36)	L8 AR-1262-1	7.735	6.539	4428308	5422164	37.763	19.780	#
37)	L8 AR-1262-2	0.000	7.032	0	3689974	N.D.	2.692	#
38)	L8 AR-1262-3	0.000	7.279	0	340.4E6	N.D.	623.507	#
39)	L8 AR-1262-4	0.000	7.339	0	18219543	N.D.	19.834	#
40)	L8 AR-1262-5	0.000	7.837	0	7852312	N.D.	19.549	#
41)	L9 AR-1268-1	0.000	7.279	0	340.4E6	N.D.	229.972	#
42)	L9 AR-1268-2	0.000	7.339	0	18219543	N.D.	14.513	#
43)	L9 AR-1268-3	8.874	0.000	27715645	0	154.915	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
Data File : PR037056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 13:07
Operator : SM\SJ
Sample : K2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BW-04419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.837	0	7852312	N.D.	18.077 #

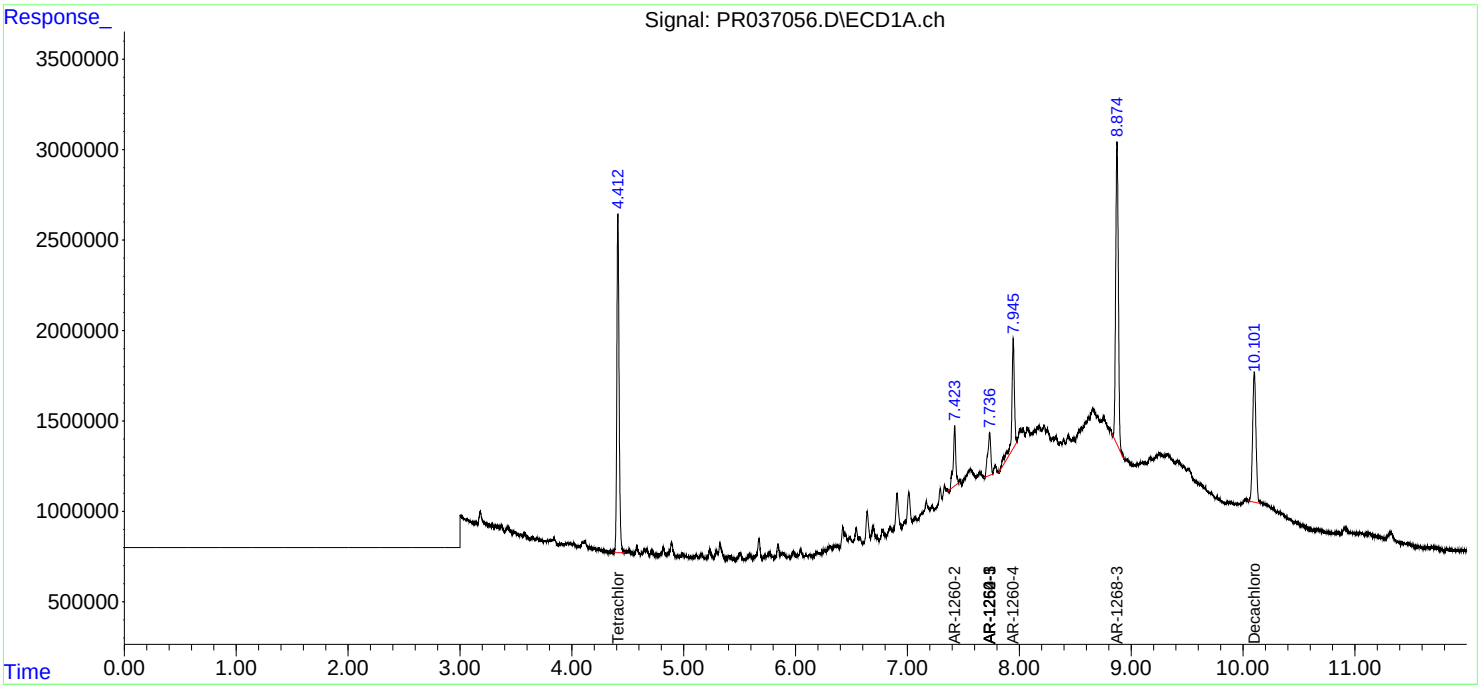
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

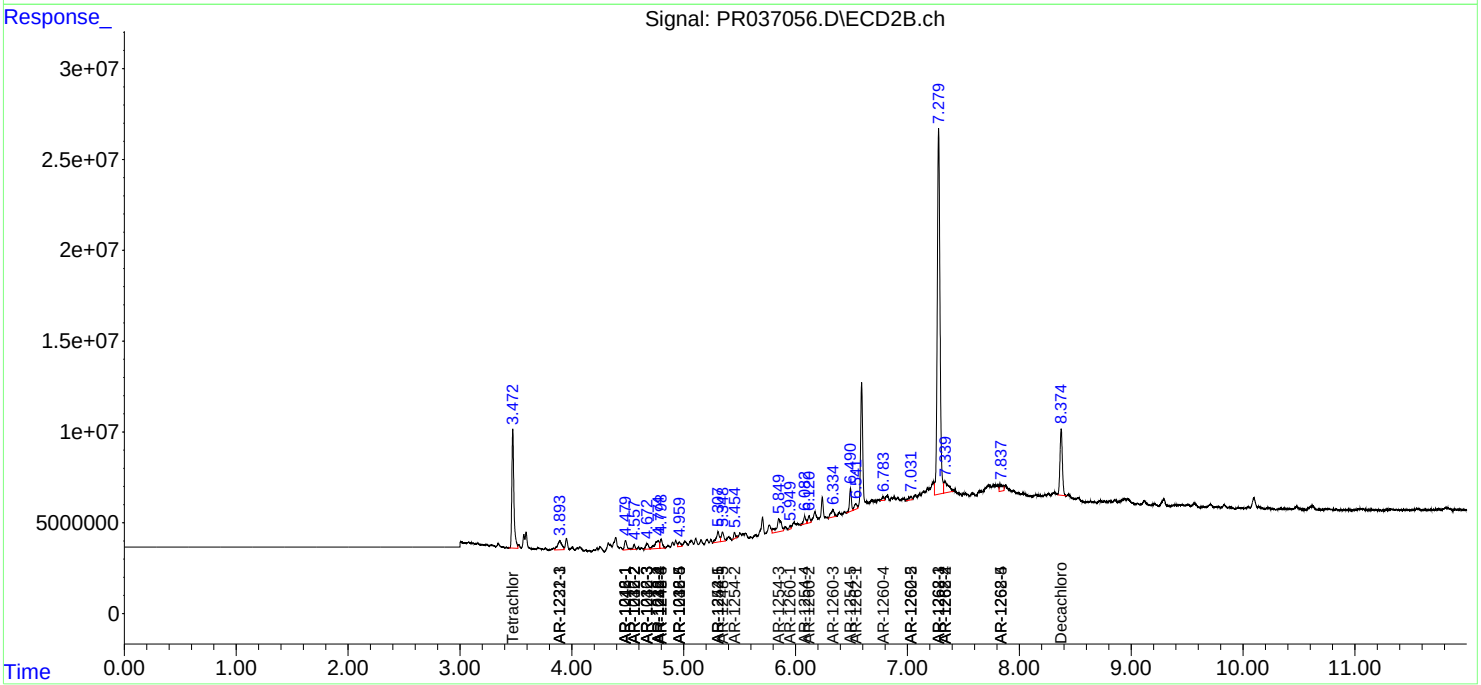
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
Data File : PR037056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 13:07
Operator : SM\SJ
Sample : K2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

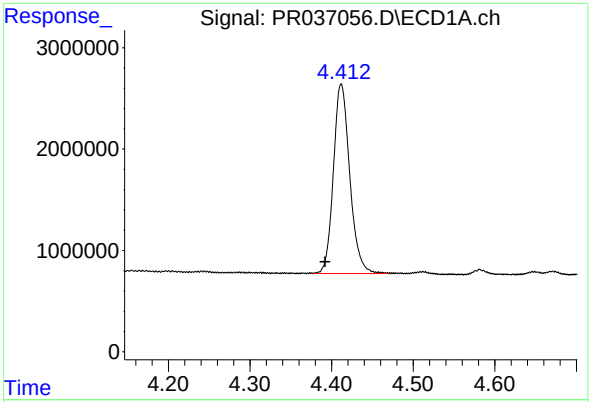
Instrument :
ECD_R
ClientSampleId :
BW-04419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



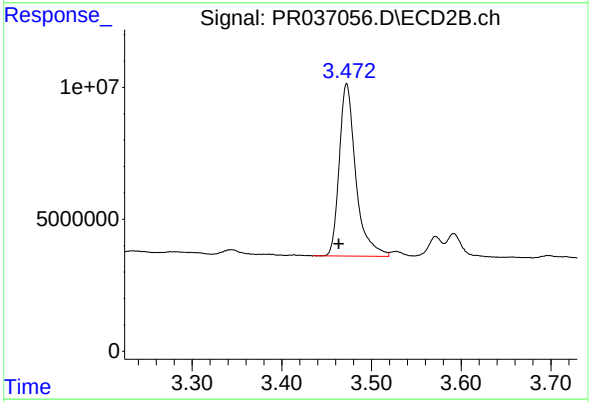




#1 Tetrachloro-m-xylene

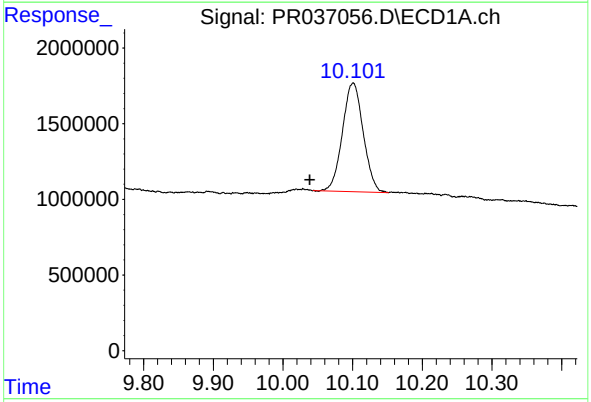
R.T.: 4.412 min
Delta R.T.: 0.020 min
Response: 26129932
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BW-04419



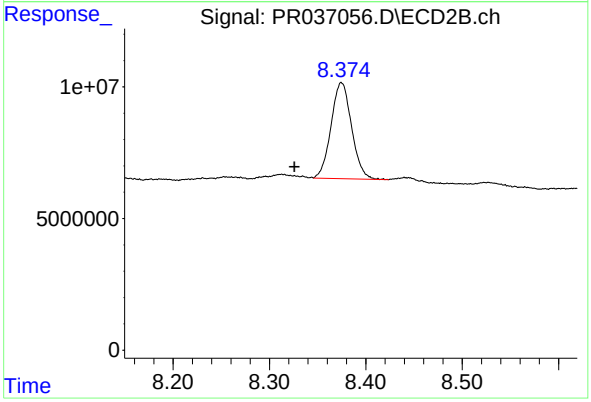
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.009 min
Response: 83869826
Conc: 14.32 ng/ml



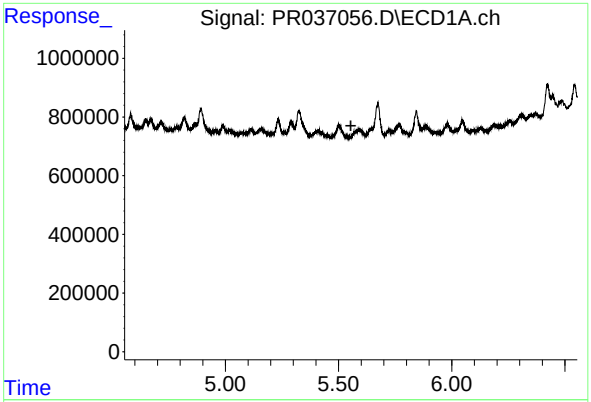
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.062 min
Response: 14877848
Conc: 7.94 ng/ml



#2 Decachlorobiphenyl

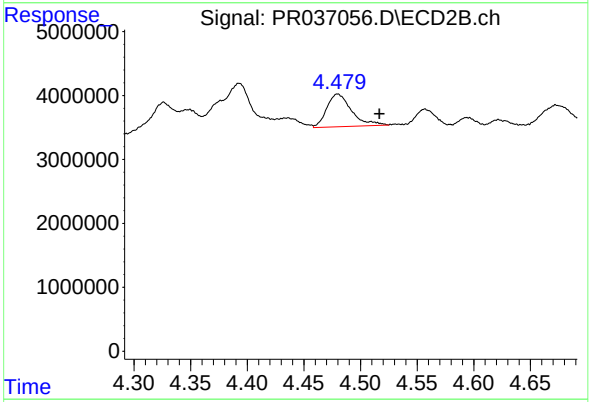
R.T.: 8.375 min
Delta R.T.: 0.049 min
Response: 53955061
Conc: 6.76 ng/ml



#3 AR-1016-1

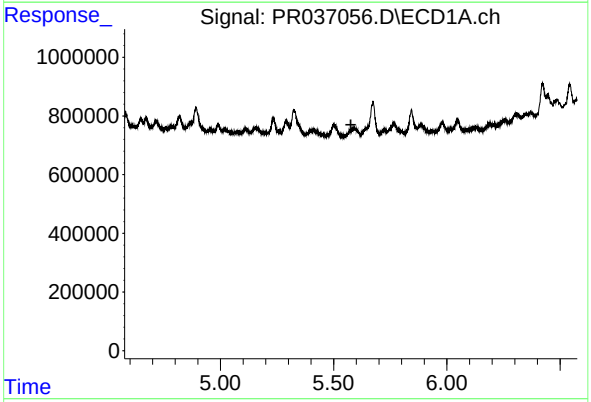
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



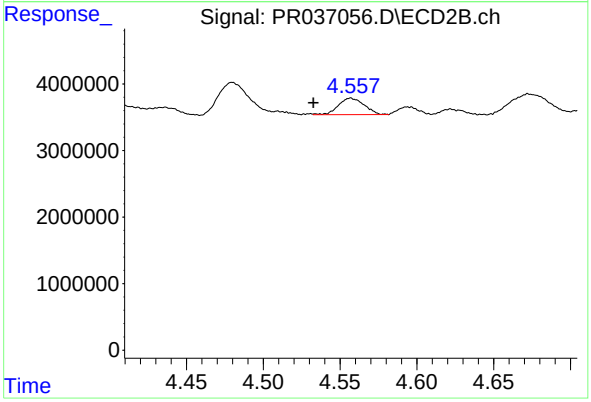
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: -0.037 min
Response: 7786639
Conc: 32.24 ng/ml



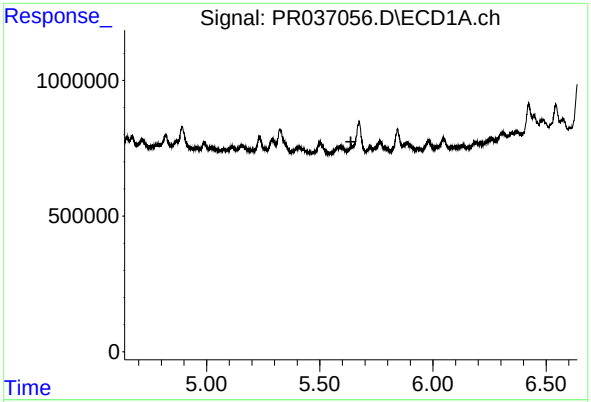
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

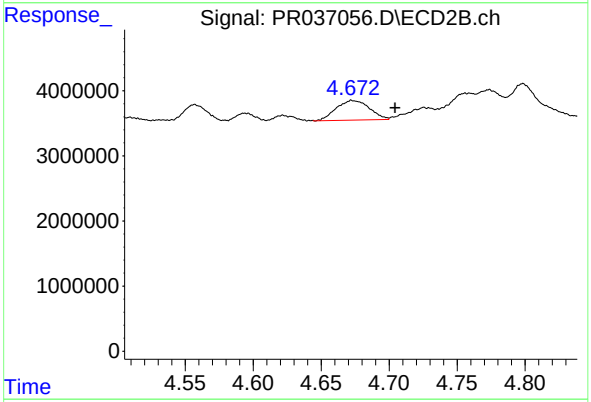
R.T.: 4.557 min
Delta R.T.: 0.024 min
Response: 2898328
Conc: 7.42 ng/ml



#5 AR-1016-3

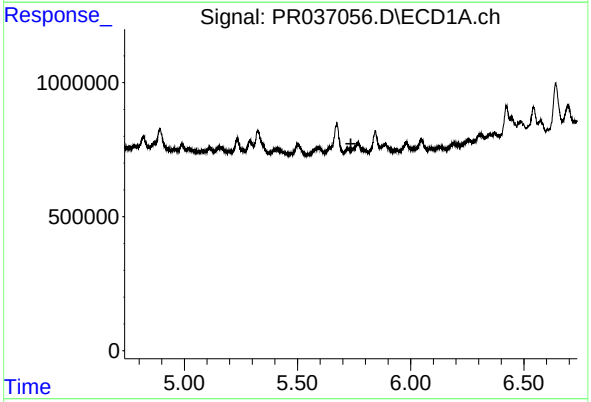
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



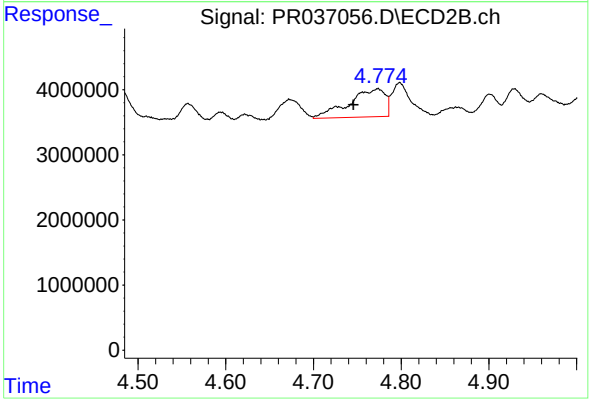
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: -0.032 min
Response: 5164321
Conc: 26.48 ng/ml



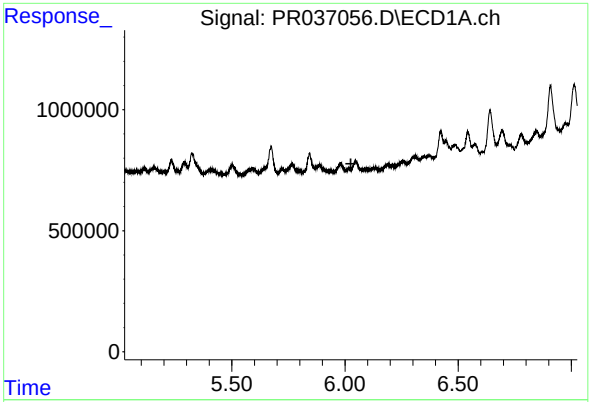
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

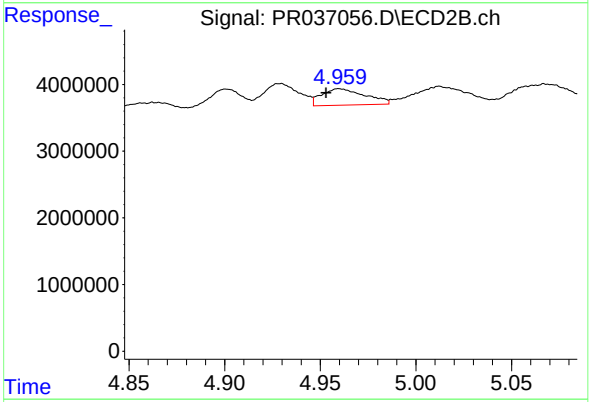
R.T.: 4.774 min
Delta R.T.: 0.028 min
Response: 12337175
Conc: 81.24 ng/ml



#7 AR-1016-5

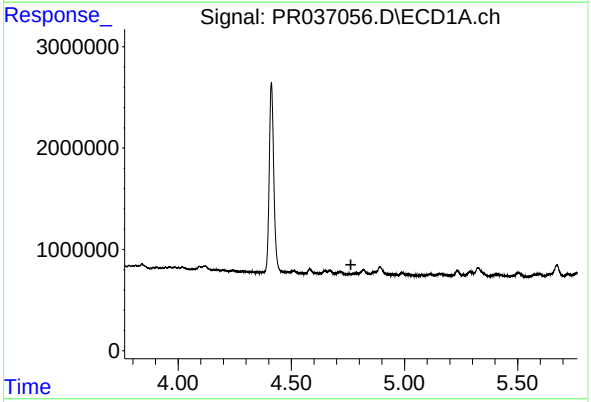
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



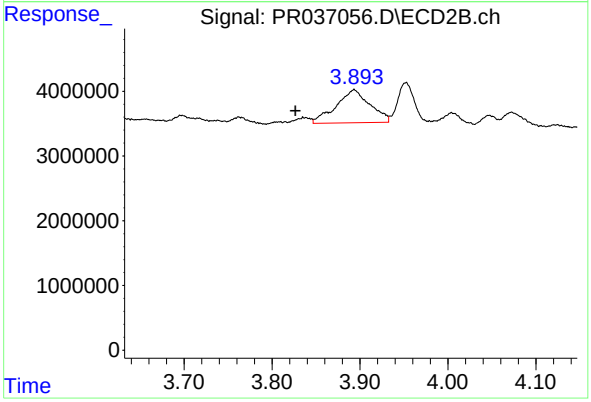
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 3911546
Conc: 18.82 ng/ml



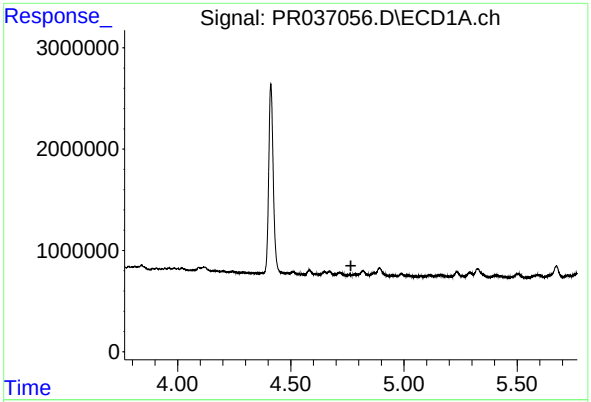
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

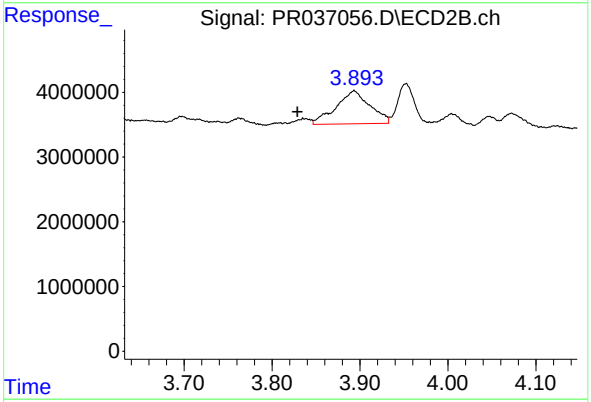
R.T.: 3.893 min
Delta R.T.: 0.067 min
Response: 13654022
Conc: 90.70 ng/ml



#11 AR-1232-1

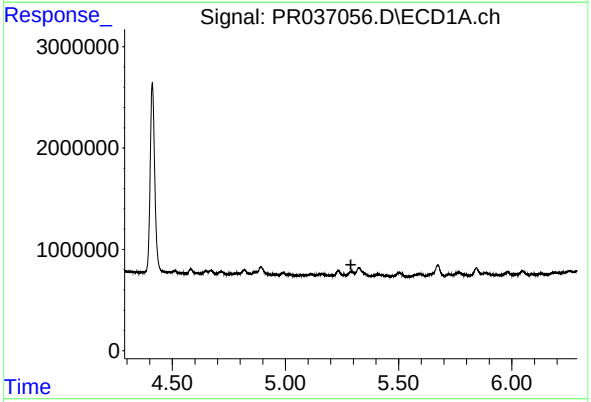
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



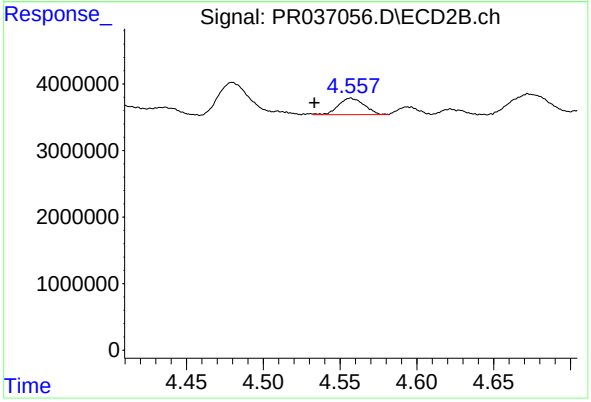
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.064 min
Response: 13654022
Conc: 144.41 ng/ml



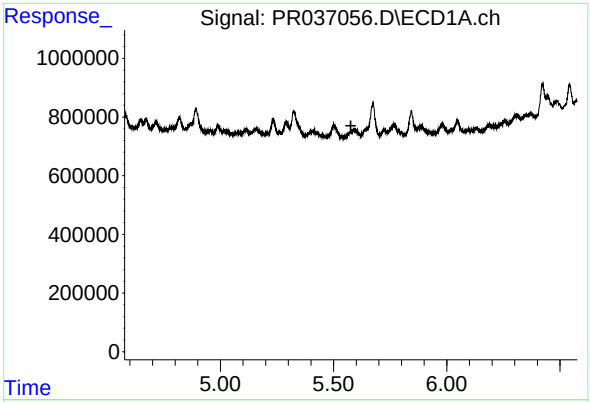
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

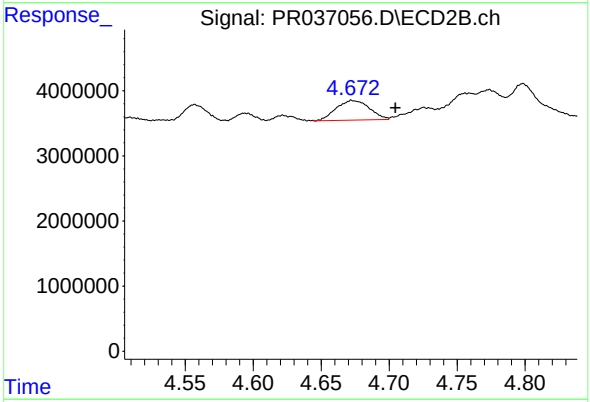
R.T.: 4.557 min
Delta R.T.: 0.024 min
Response: 2898328
Conc: 24.27 ng/ml



#13 AR-1232-3

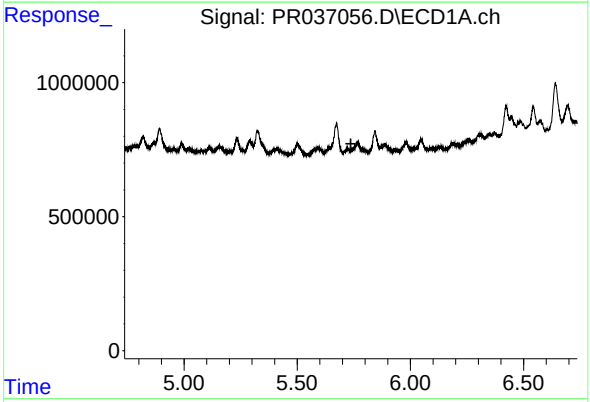
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



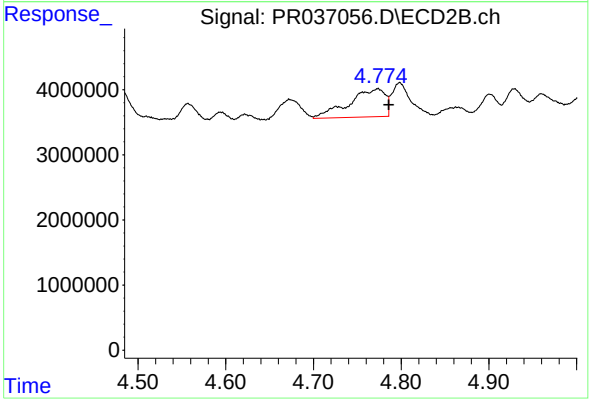
#13 AR-1232-3

R.T.: 4.673 min
Delta R.T.: -0.032 min
Response: 5164321
Conc: 89.88 ng/ml



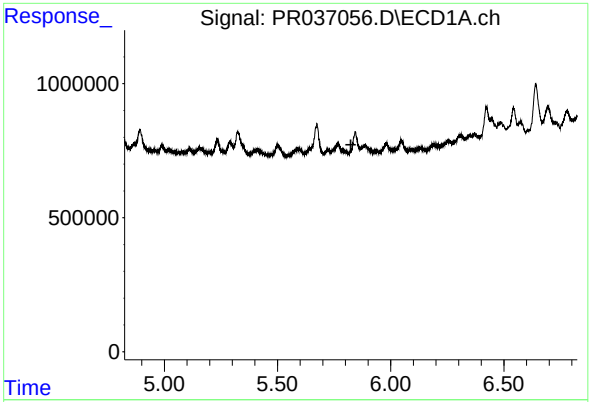
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

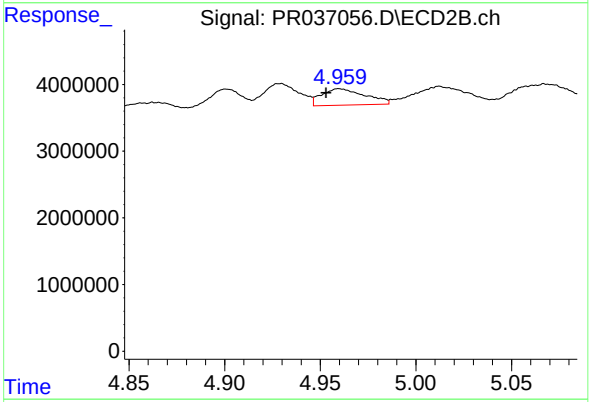
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 12337175
Conc: 249.40 ng/ml



#15 AR-1232-5

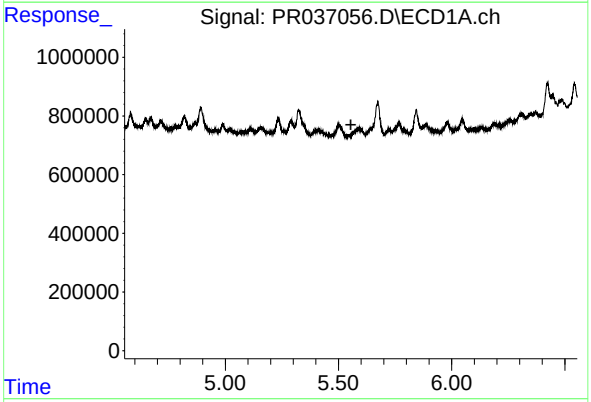
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



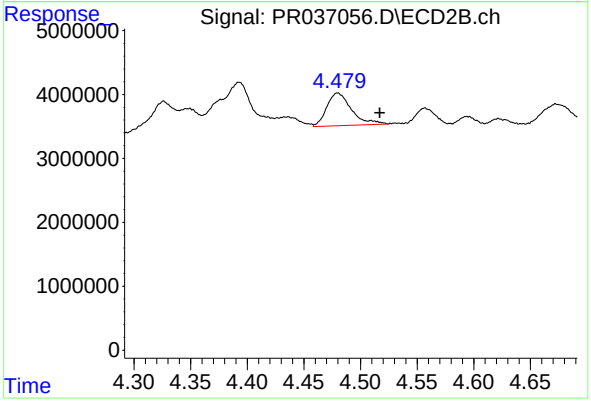
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 3911546
Conc: 68.25 ng/ml



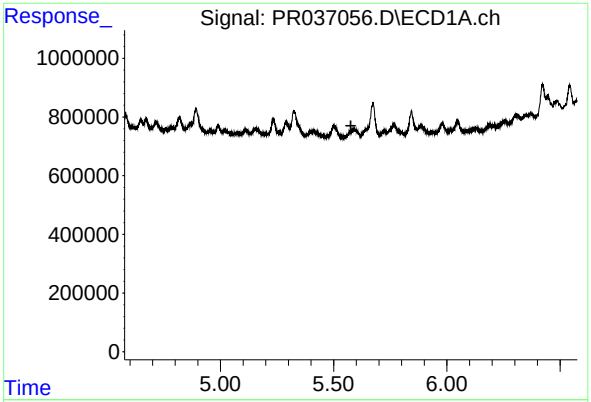
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

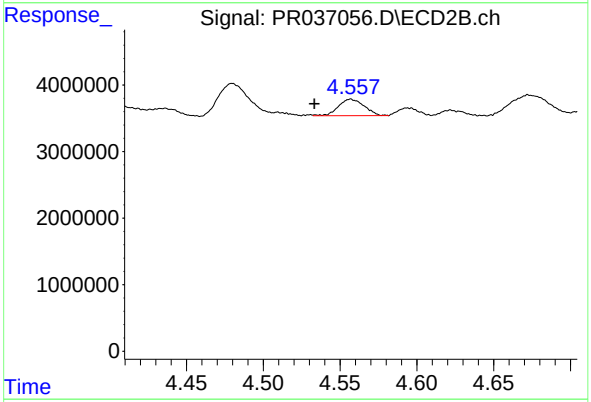
R.T.: 4.480 min
Delta R.T.: -0.037 min
Response: 7786639
Conc: 68.14 ng/ml



#17 AR-1242-2

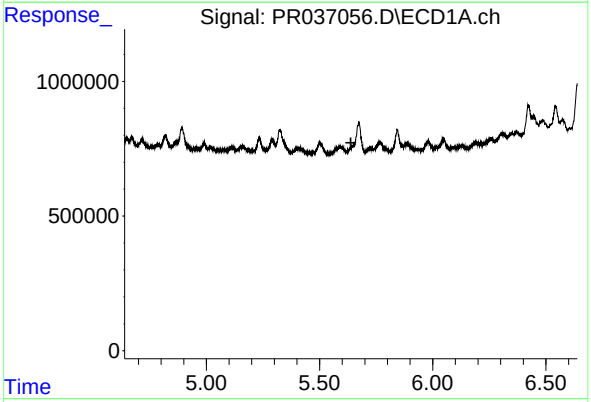
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



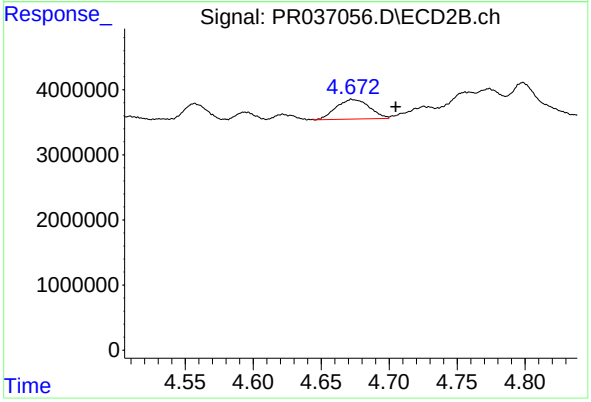
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.023 min
Response: 2898328
Conc: 15.24 ng/ml



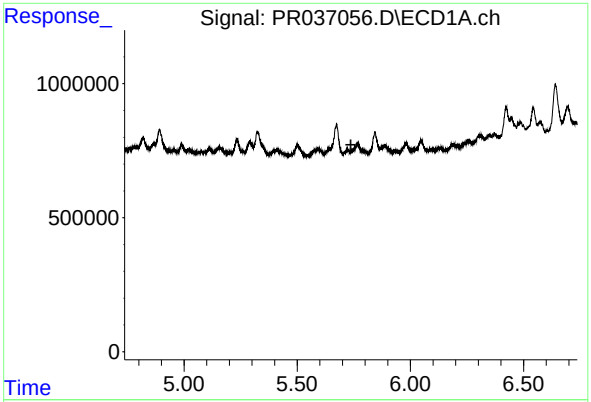
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

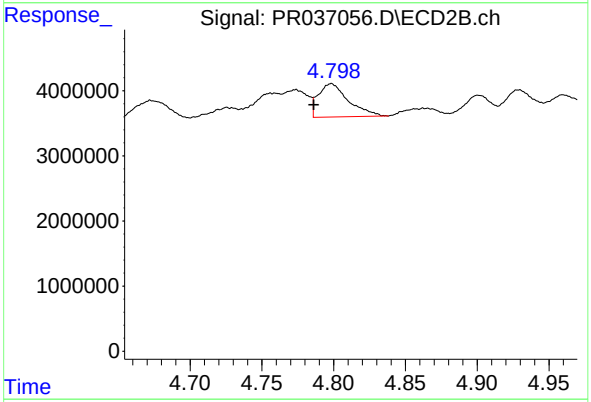
R.T.: 4.673 min
Delta R.T.: -0.032 min
Response: 5164321
Conc: 54.01 ng/ml



#19 AR-1242-4

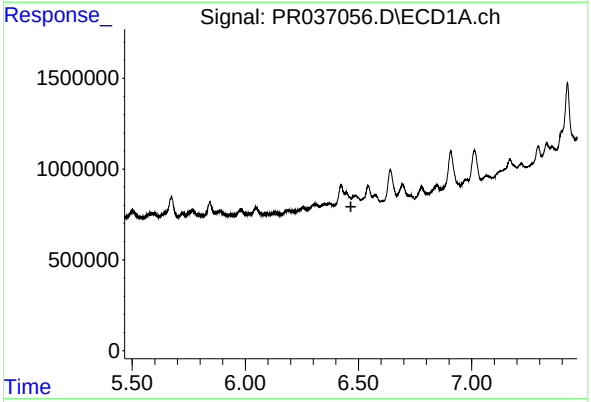
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



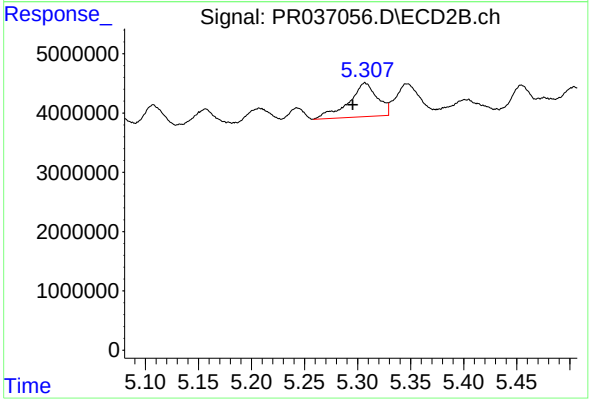
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 7484620
Conc: 82.90 ng/ml



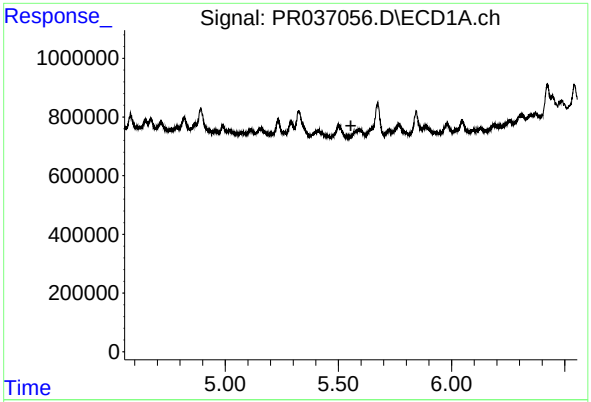
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

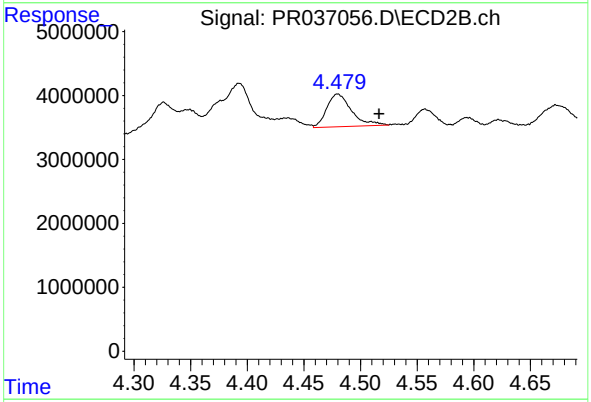
R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 10731554
Conc: 77.73 ng/ml



#21 AR-1248-1

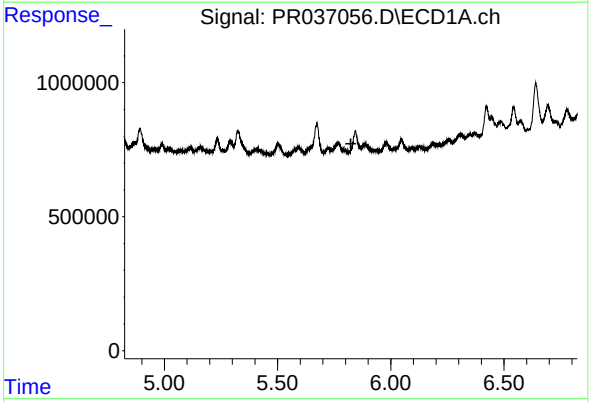
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



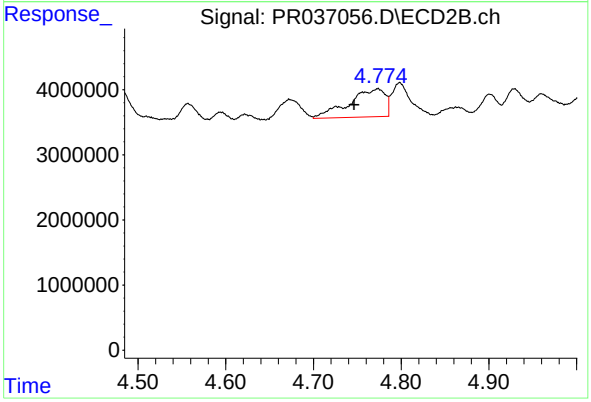
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: -0.037 min
Response: 7786639
Conc: 80.18 ng/ml



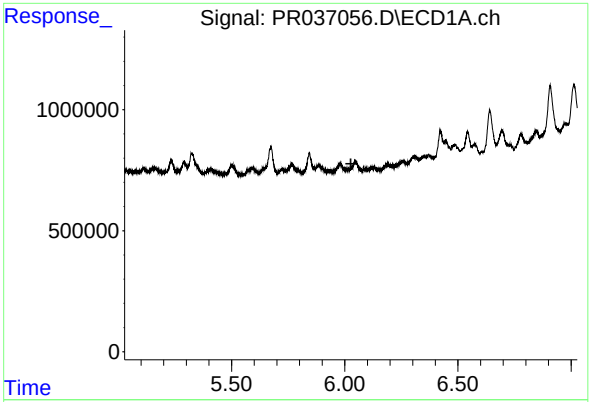
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

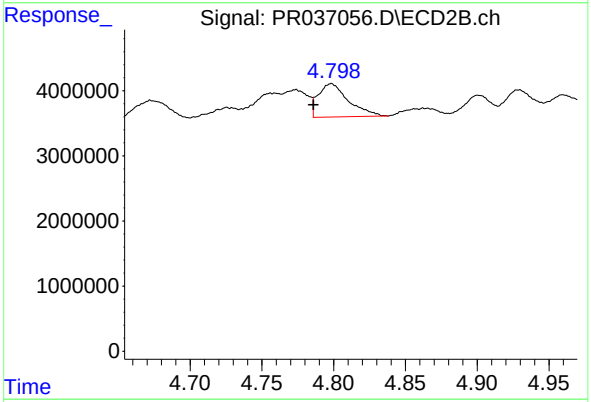
R.T.: 4.774 min
Delta R.T.: 0.027 min
Response: 12337175
Conc: 91.36 ng/ml



#23 AR-1248-3

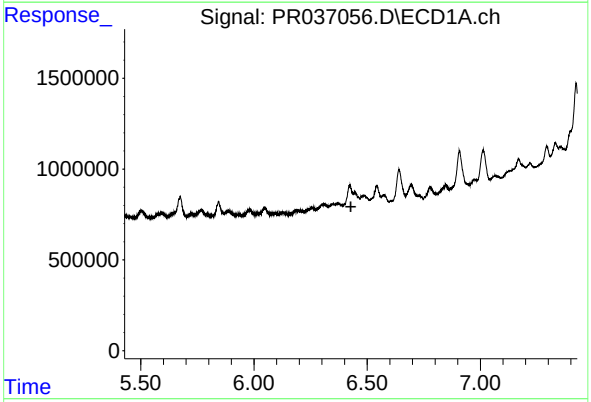
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



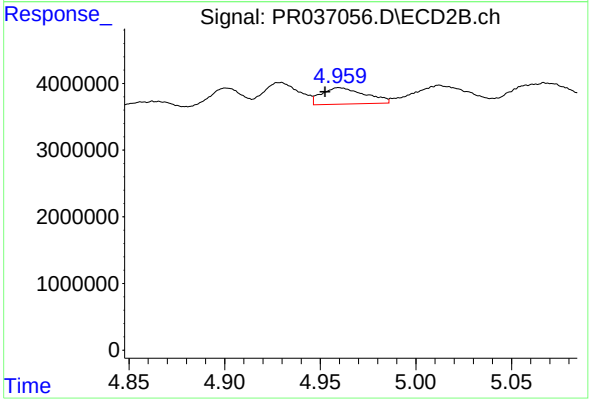
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 7484620
Conc: 53.78 ng/ml



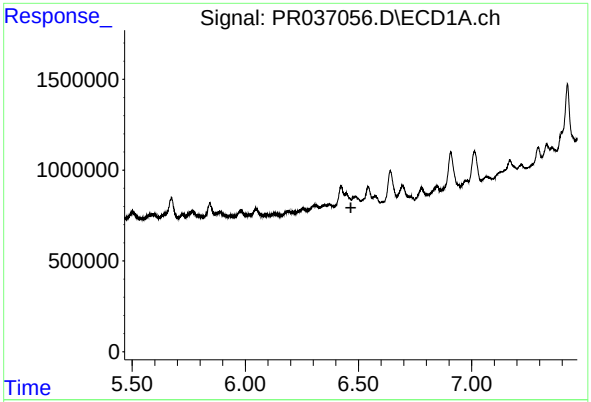
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

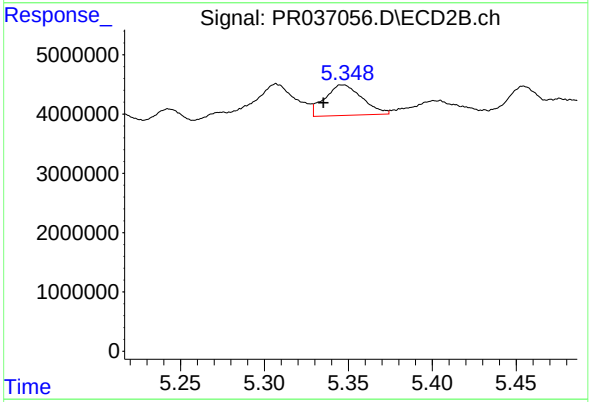
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 3911546
Conc: 22.18 ng/ml



#25 AR-1248-5

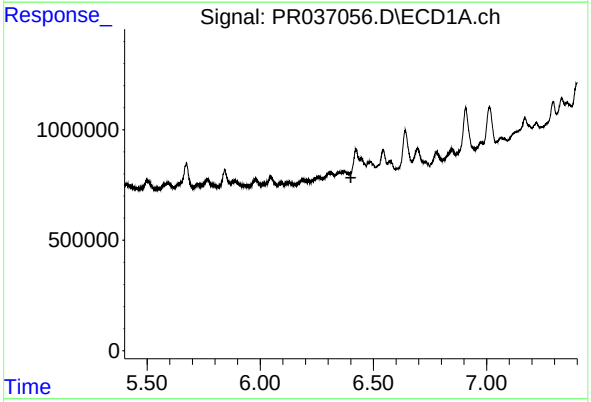
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



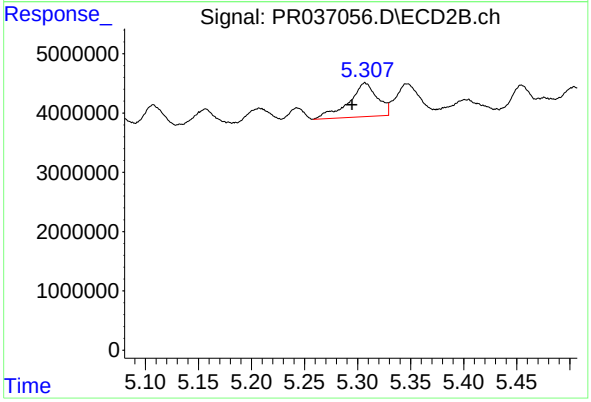
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: 0.011 min
Response: 7995039
Conc: 41.12 ng/ml



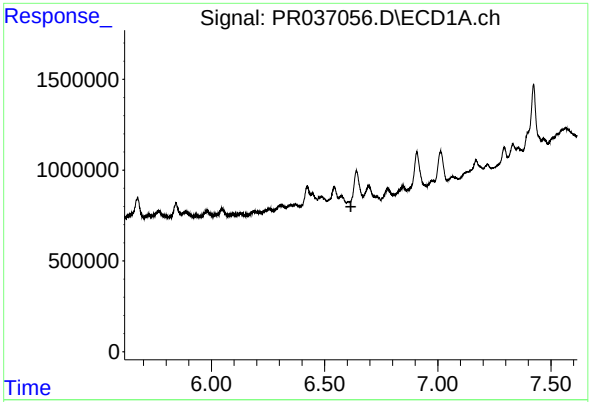
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

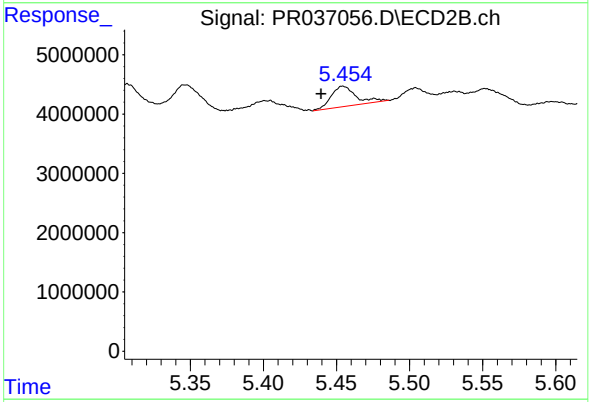
R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 10731554
Conc: 32.63 ng/ml



#27 AR-1254-2

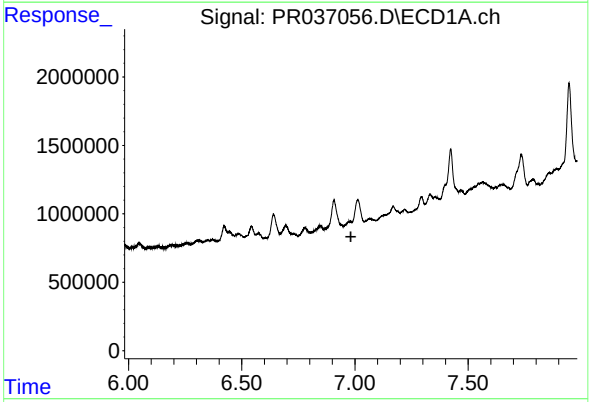
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



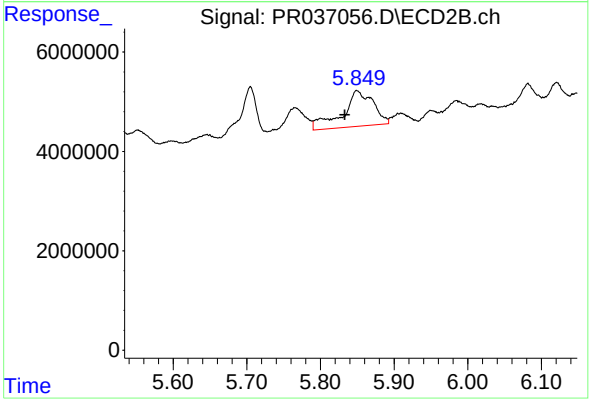
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 4061107
Conc: 13.72 ng/ml



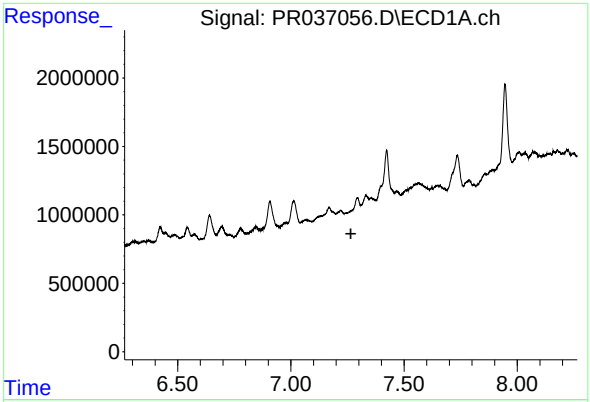
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

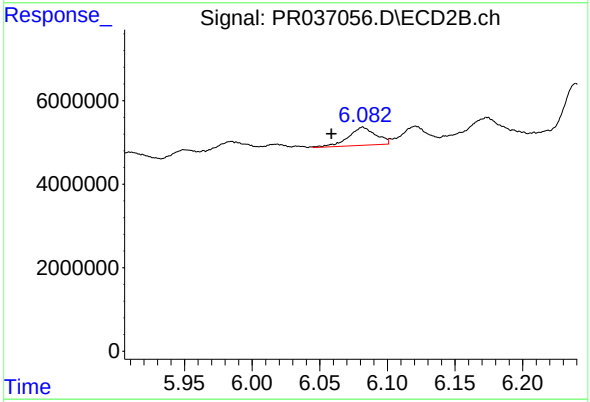
R.T.: 5.849 min
Delta R.T.: 0.016 min
Response: 20780695
Conc: 40.85 ng/ml



#29 AR-1254-4

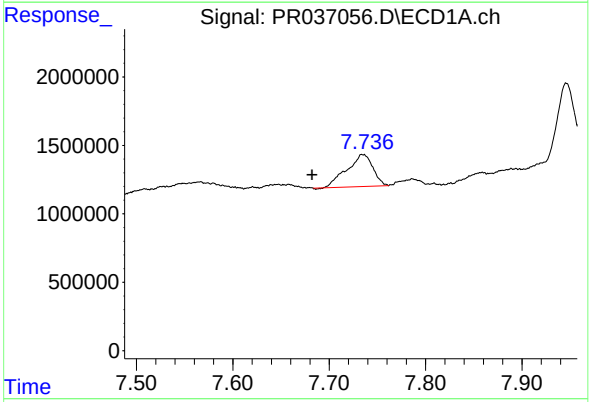
R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



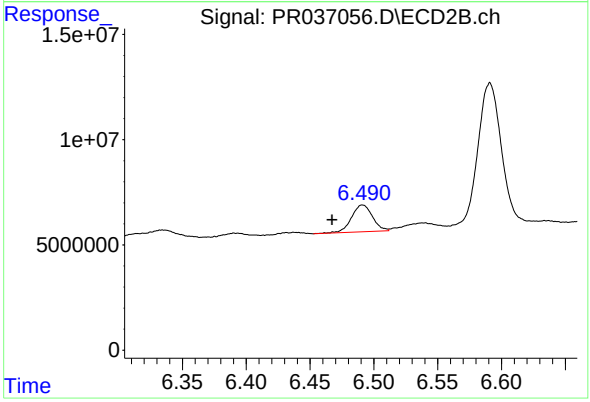
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: 6068839
Conc: 15.84 ng/ml



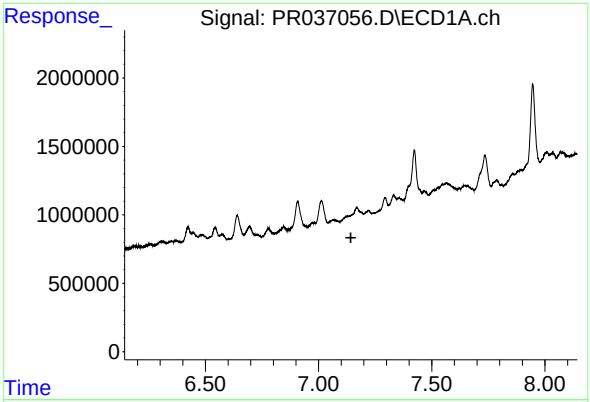
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.052 min
Response: 4428308
Conc: 43.35 ng/ml



#30 AR-1254-5

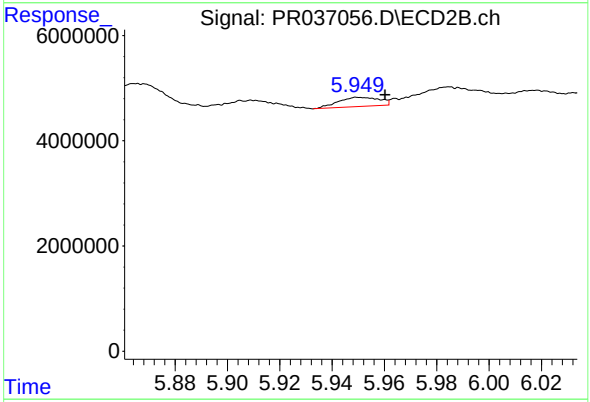
R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 14513260
Conc: 28.55 ng/ml



#31 AR-1260-1

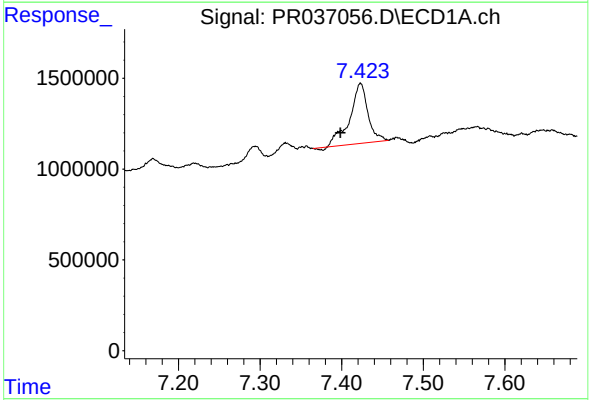
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



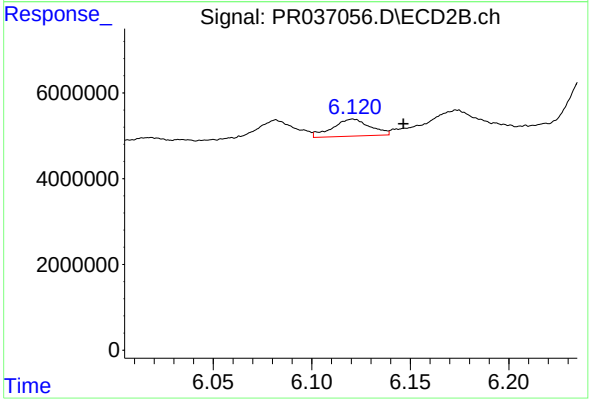
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1885448
Conc: 4.31 ng/ml



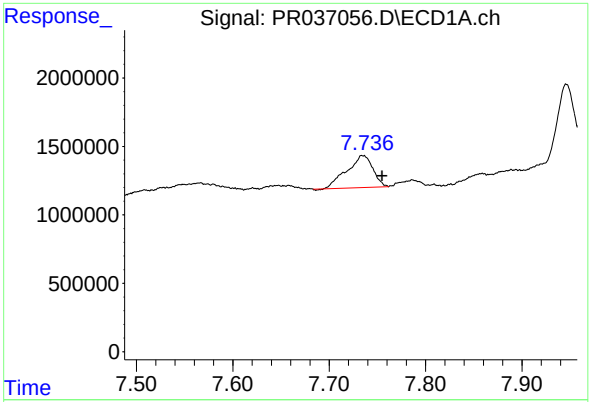
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.025 min
Response: 5114903
Conc: 41.68 ng/ml



#32 AR-1260-2

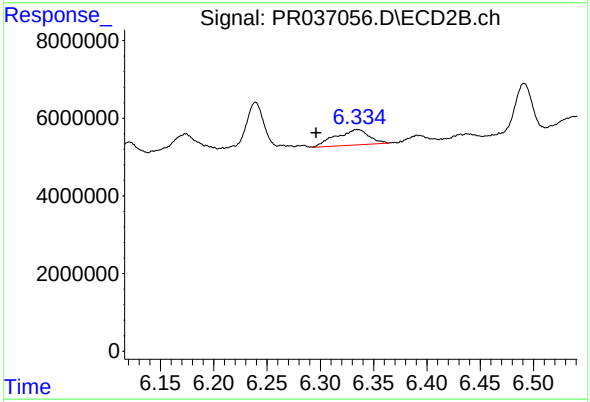
R.T.: 6.121 min
Delta R.T.: -0.026 min
Response: 5229675
Conc: 8.00 ng/ml



#33 AR-1260-3

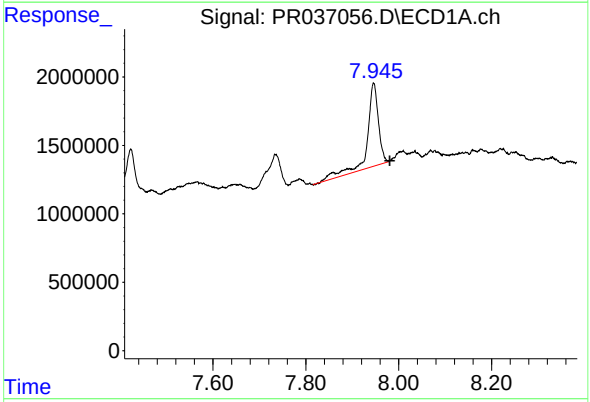
R.T.: 7.735 min
Delta R.T.: -0.020 min
Response: 4428308
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BW-04419



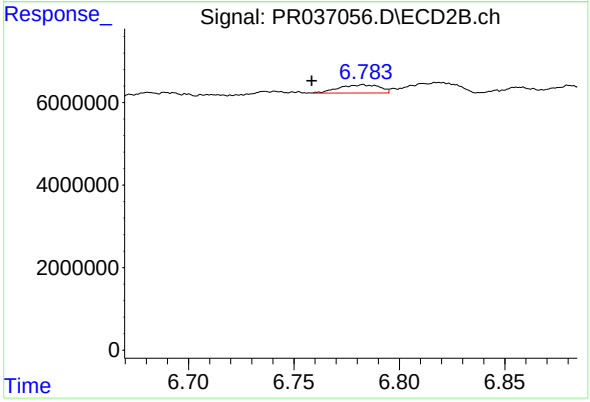
#33 AR-1260-3

R.T.: 6.335 min
Delta R.T.: 0.039 min
Response: 8553165
Conc: 16.17 ng/ml



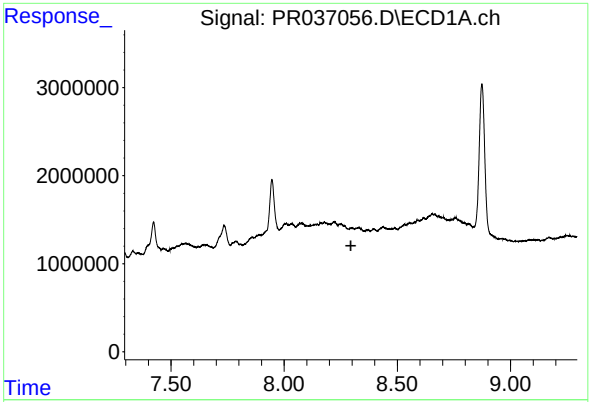
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.035 min
Response: 10160873
Conc: 91.69 ng/ml



#34 AR-1260-4

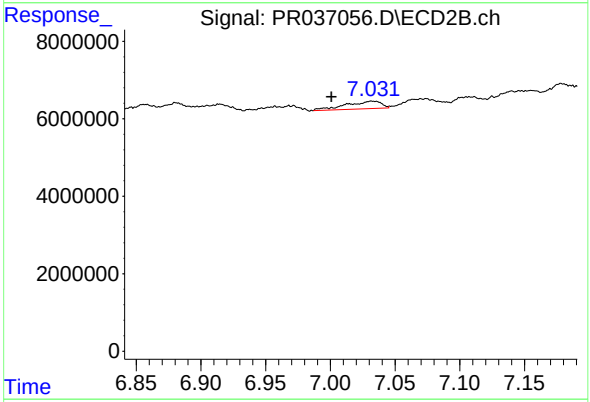
R.T.: 6.783 min
Delta R.T.: 0.024 min
Response: 2658560
Conc: 5.70 ng/ml



#35 AR-1260-5

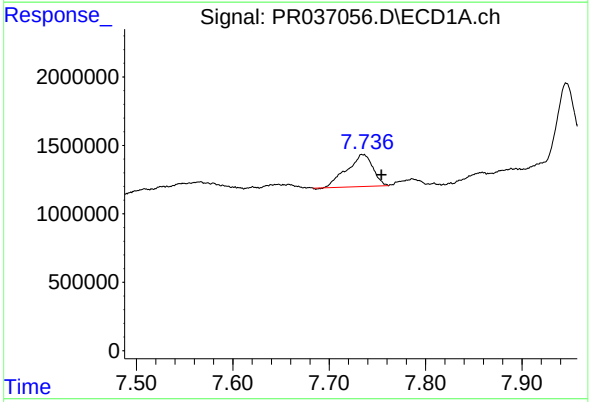
R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



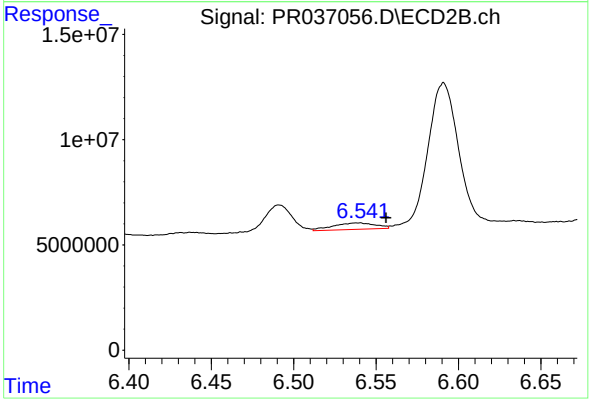
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: 0.031 min
Response: 3689974
Conc: 2.77 ng/ml



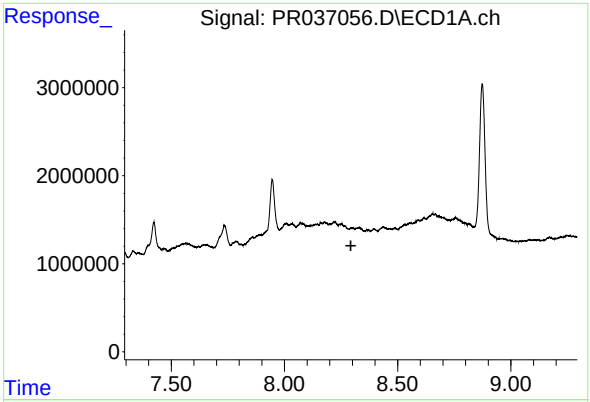
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.019 min
Response: 4428308
Conc: 37.76 ng/ml



#36 AR-1262-1

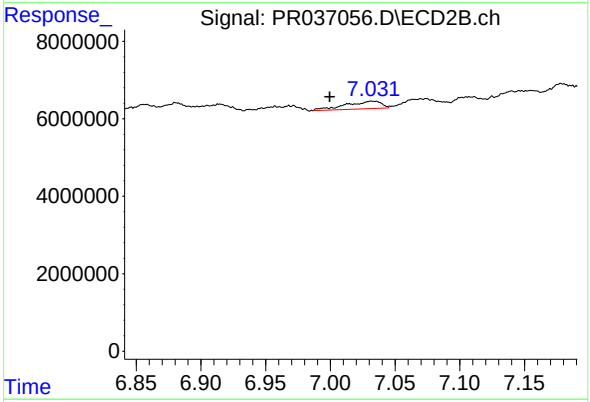
R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 5422164
Conc: 19.78 ng/ml



#37 AR-1262-2

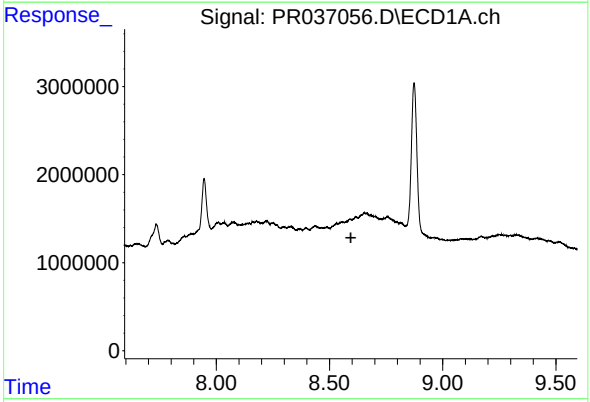
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



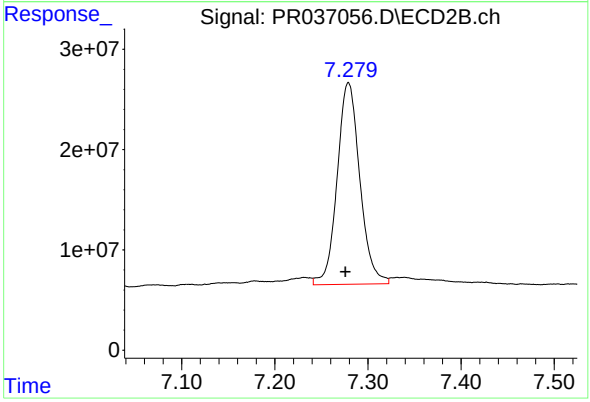
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.032 min
Response: 3689974
Conc: 2.69 ng/ml



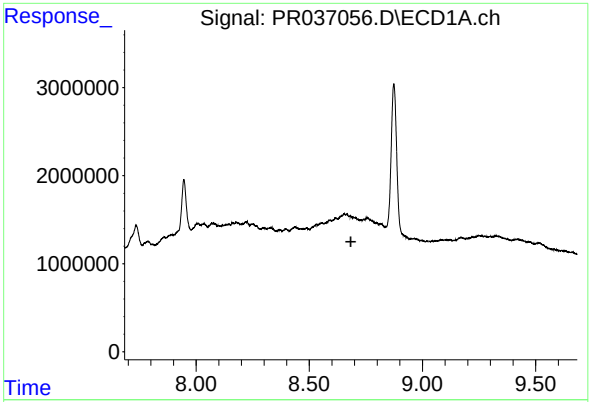
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

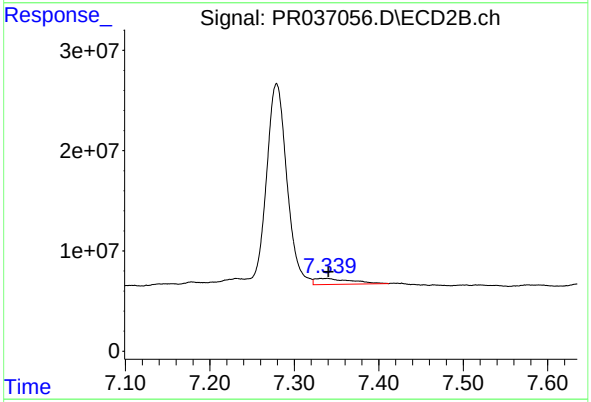
R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 340354892
Conc: 623.51 ng/ml



#39 AR-1262-4

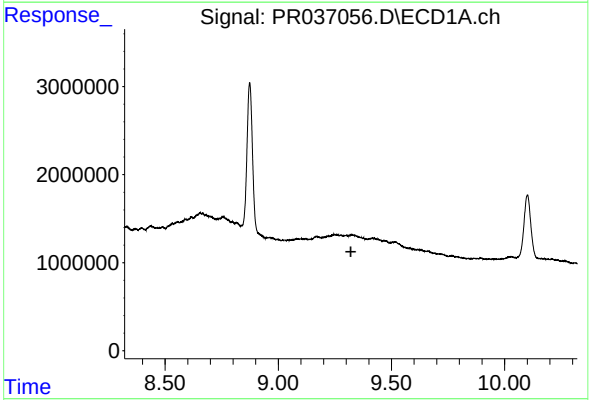
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



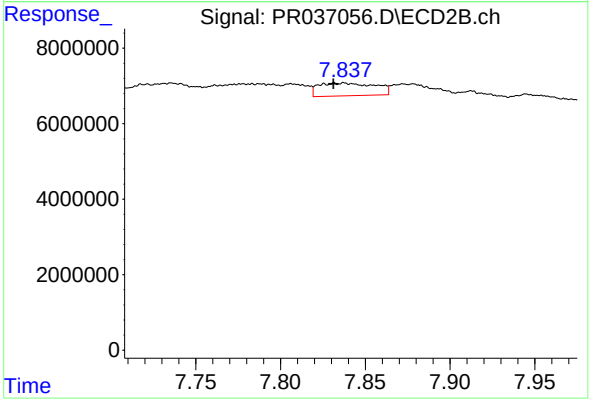
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 18219543
Conc: 19.83 ng/ml



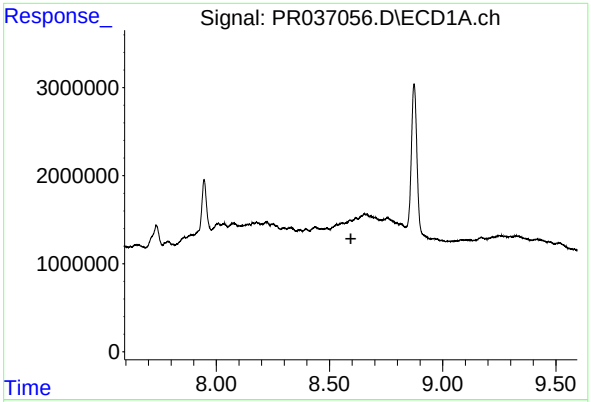
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

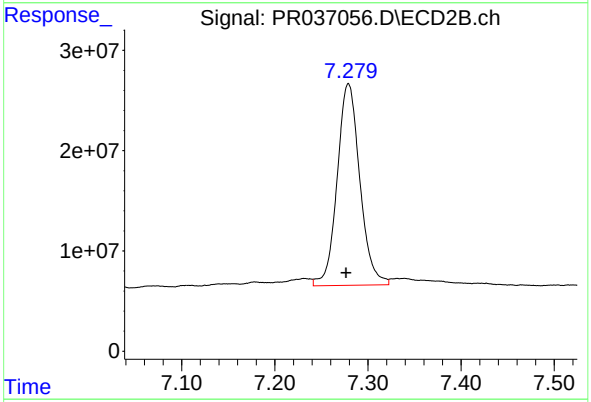
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 7852312
Conc: 19.55 ng/ml



#41 AR-1268-1

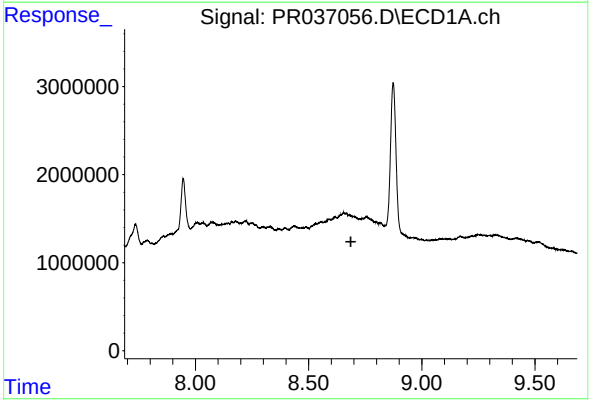
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BW-04419



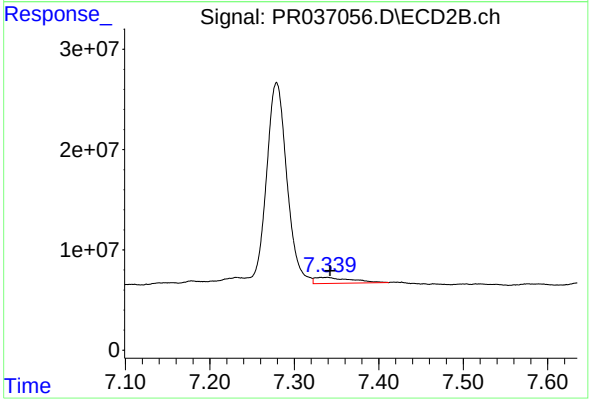
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 340354892
Conc: 229.97 ng/ml



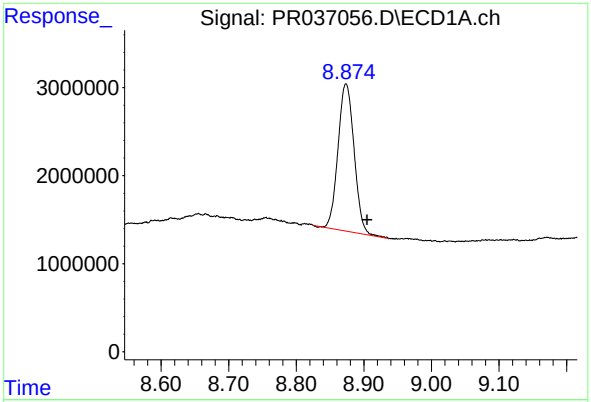
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

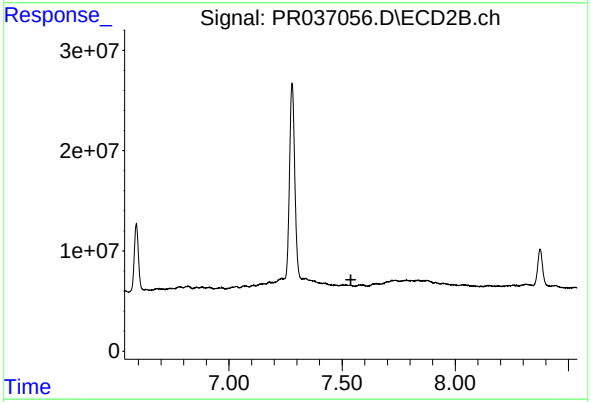
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 18219543
Conc: 14.51 ng/ml



#43 AR-1268-3

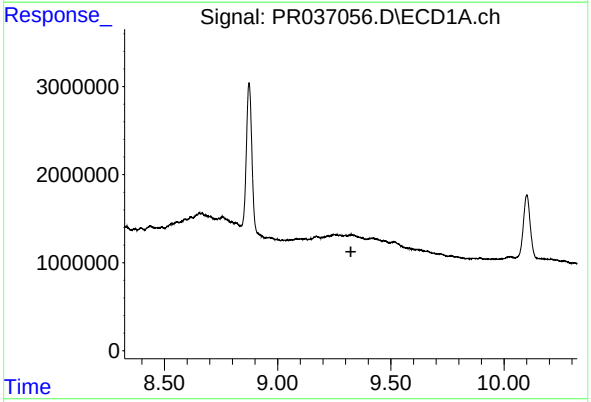
R.T.: 8.874 min
Delta R.T.: -0.031 min
Response: 27715645
Conc: 154.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BW-04419



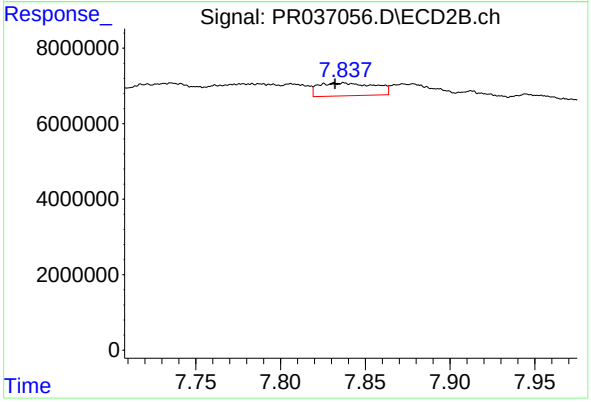
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 7852312
Conc: 18.08 ng/ml