Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 14:50
Operator : SM\SJ
Sample : K1687-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : HR-06-031119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:37:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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...	4.410	3.482	26707938	80181205	16.805	15.267	
2)	SA Decachlor...	10.073	8.356	20148797	71172998	12.599	10.843	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	4020989	N.D.	21.611	#
4)	L1 AR-1016-2	0.000	4.557	0	6452864	N.D.	22.254	#
5)	L1 AR-1016-3	0.000	4.721	0	13949111	N.D.	91.132	#
6)	L1 AR-1016-4	0.000	4.770	0	10607372	N.D.	88.187	#
7)	L1 AR-1016-5	0.000	4.991	0	5941765	N.D.	36.645	#
10)	L2 AR-1221-3	0.000	3.893	0	7300052	N.D.	40.954	#
11)	L3 AR-1232-1	0.000	3.893	0	7300052	N.D.	74.655	#
12)	L3 AR-1232-2	0.000	4.557	0	6452864	N.D.	55.015	#
13)	L3 AR-1232-3	0.000	4.721	0	13949111	N.D.	235.324	#
14)	L3 AR-1232-4	0.000	4.830	0	18245994	N.D.	356.066	#
15)	L3 AR-1232-5	0.000	4.991	0	5941765	N.D.	101.712	#
16)	L4 AR-1242-1	0.000	4.532	0	4020989	N.D.	27.026	#
17)	L4 AR-1242-2	0.000	4.557	0	6452864	N.D.	27.594	#
18)	L4 AR-1242-3	0.000	4.721	0	13949111	N.D.	116.104	#
19)	L4 AR-1242-4	0.000	4.830	0	18245994	N.D.	159.490	#
20)	L4 AR-1242-5	0.000	5.323	0	2458287	N.D.	13.929	#
21)	L5 AR-1248-1	0.000	4.532	0	4020989	N.D.	33.400	#
22)	L5 AR-1248-2	0.000	4.770	0	10607372	N.D.	64.408	#
23)	L5 AR-1248-3	0.000	4.830	0	18245994	N.D.	107.817	#
24)	L5 AR-1248-4	0.000	4.991	0	5941765	N.D.	25.413	#
25)	L5 AR-1248-5	0.000	5.323	0	2458287	N.D.	10.390	#
26)	L6 AR-1254-1	0.000	5.323	0	2458287	N.D.	8.288	#
27)	L6 AR-1254-2	6.699	5.528	3246271	20741729	35.652	79.574	#
28)	L6 AR-1254-3	7.018	0.000	1472990	0	14.147	N.D.	#
30)	L6 AR-1254-5	0.000	6.493	0	1606186	N.D.	3.837	#
31)	L7 AR-1260-1	0.000	5.985	0	1450288	N.D.	3.982	#
32)	L7 AR-1260-2	0.000	6.164	0	5717526	N.D.	10.945	#
33)	L7 AR-1260-3	0.000	6.320	0	3811263	N.D.	8.707	#
35)	L7 AR-1260-5	0.000	7.025	0	3407519	N.D.	3.773	#
37)	L8 AR-1262-2	0.000	7.025	0	3407519	N.D.	3.270	#
38)	L8 AR-1262-3	0.000	7.365	0	3498912	N.D.	8.548	#
39)	L8 AR-1262-4	0.000	7.365	0	3498912	N.D.	4.839	#
41)	L9 AR-1268-1	0.000	7.365	0	3498912	N.D.	2.768	#
42)	L9 AR-1268-2	0.000	7.365	0	3498912	N.D.	3.086	#
45)	L9 AR-1268-5	0.000	8.126	0	2300889	N.D.	0.865	#

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

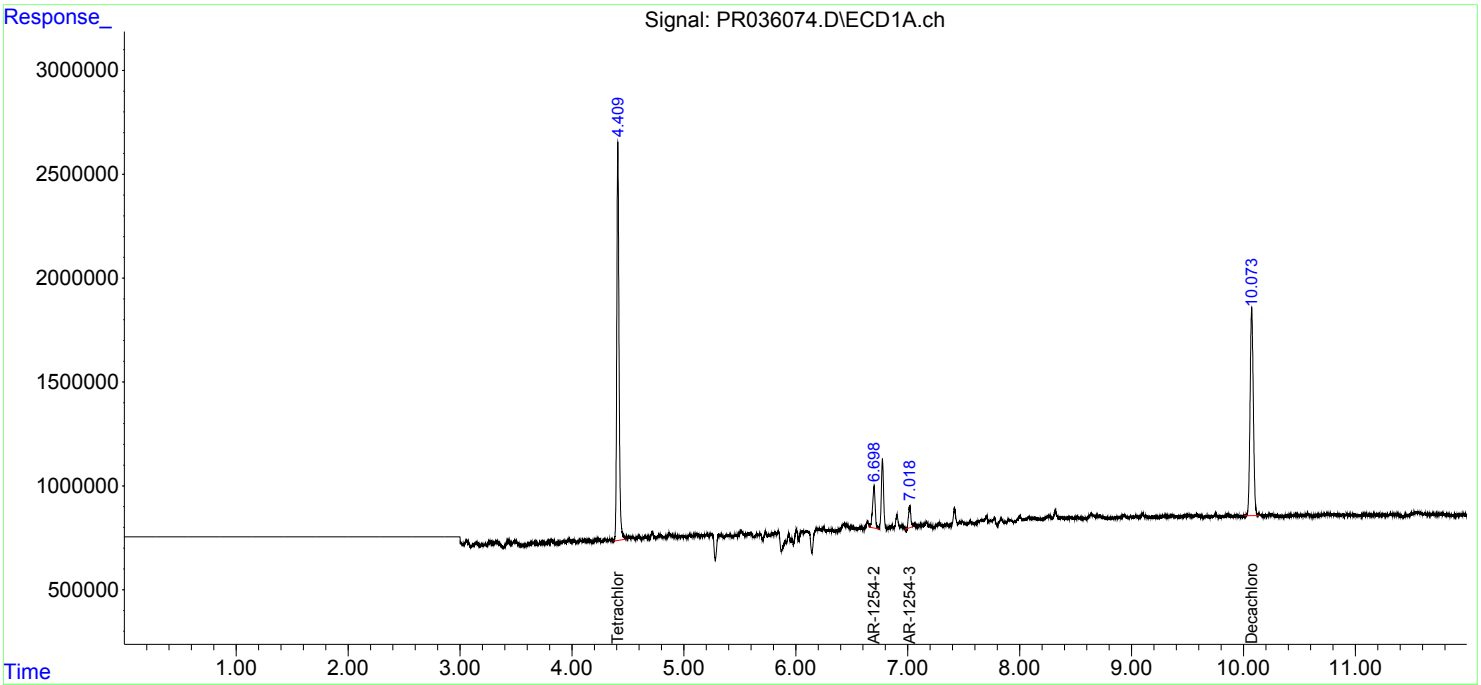
Quantitation Report (Not Reviewed)

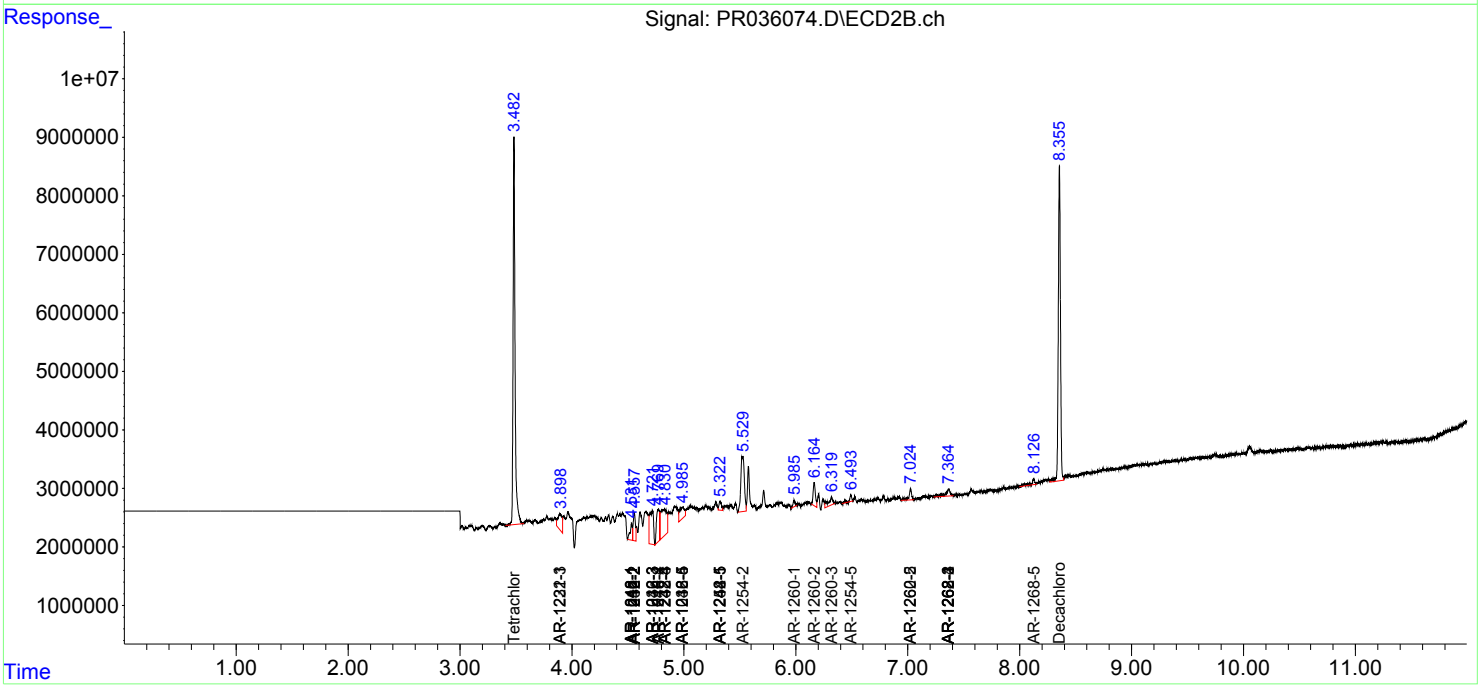
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 14:50
Operator : SM\SJ
Sample : K1687-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

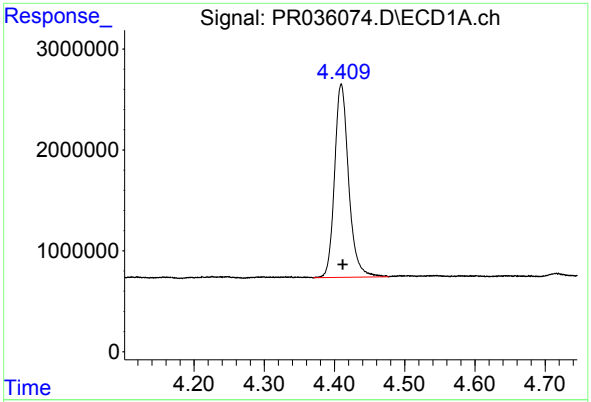
Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:37:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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



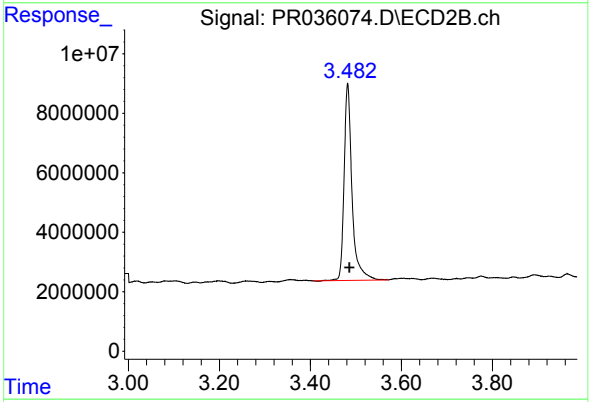




#1 Tetrachloro-m-xylene

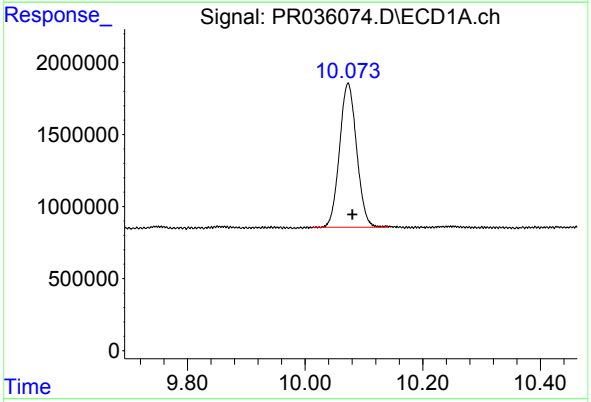
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 26707938
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



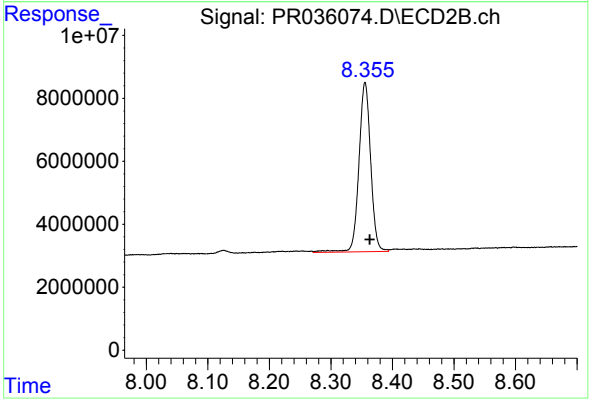
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 80181205
Conc: 15.27 ng/ml



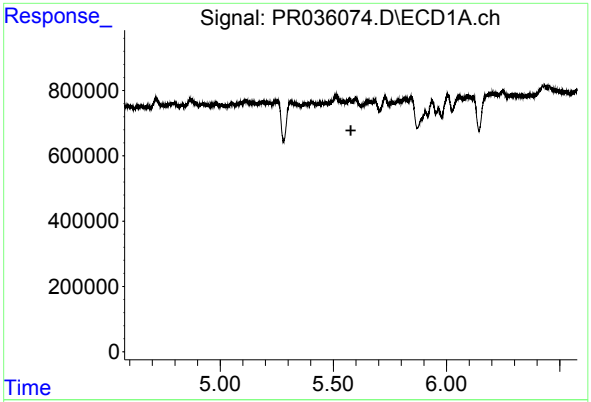
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 20148797
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

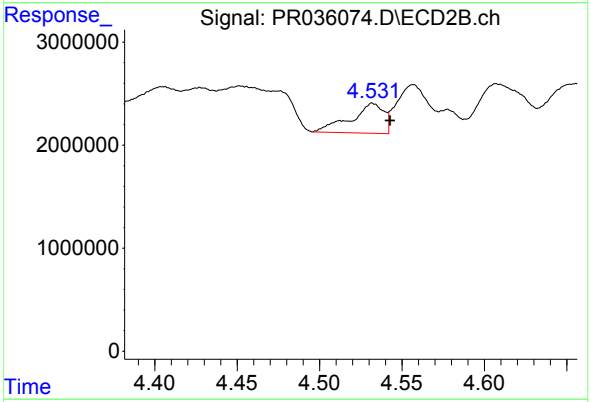
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 71172998
Conc: 10.84 ng/ml



#3 AR-1016-1

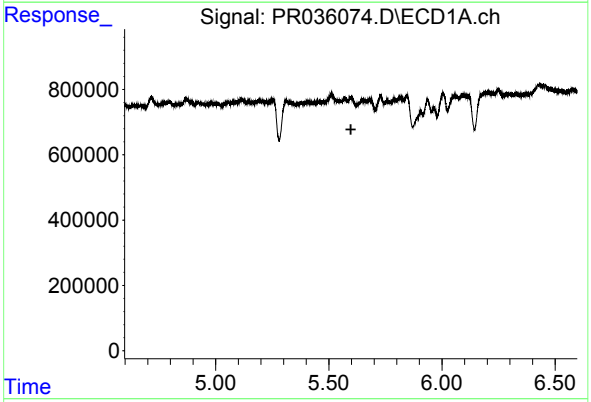
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



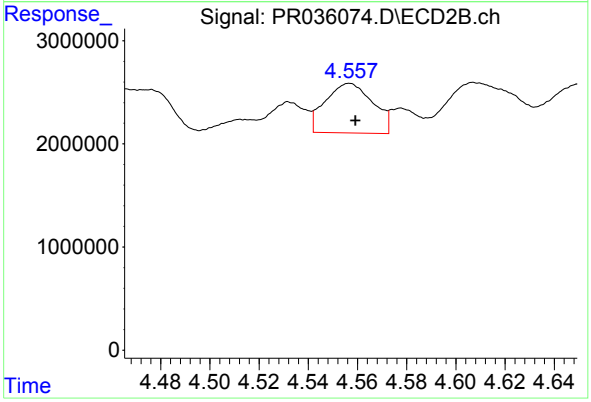
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 4020989
Conc: 21.61 ng/ml



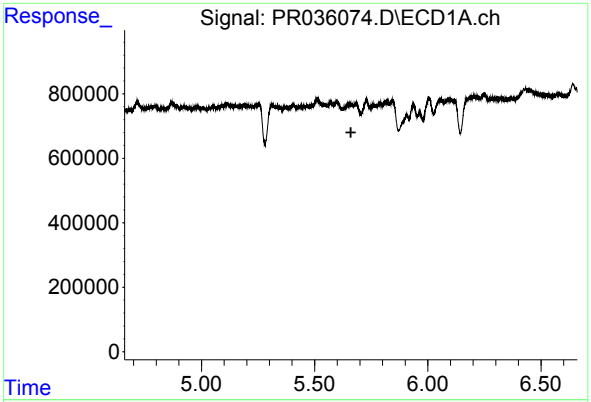
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

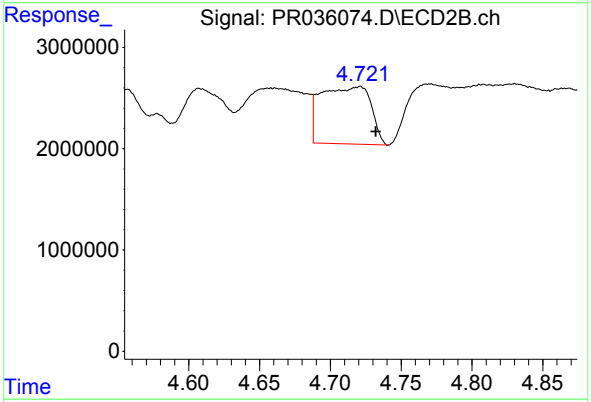
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6452864
Conc: 22.25 ng/ml



#5 AR-1016-3

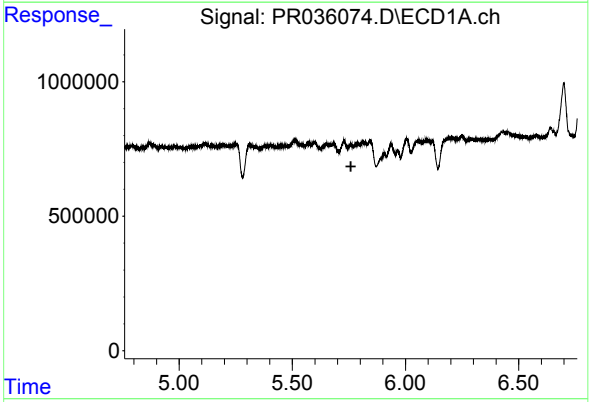
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



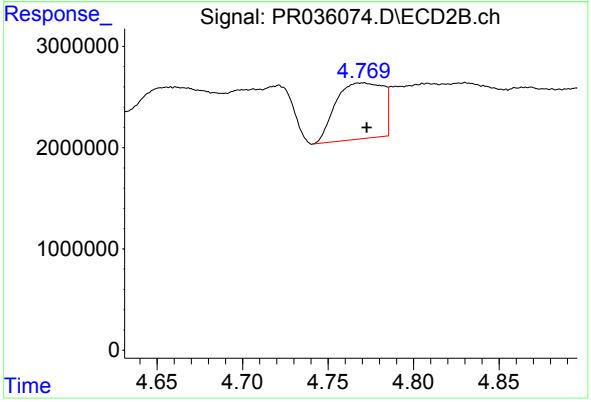
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 13949111
Conc: 91.13 ng/ml



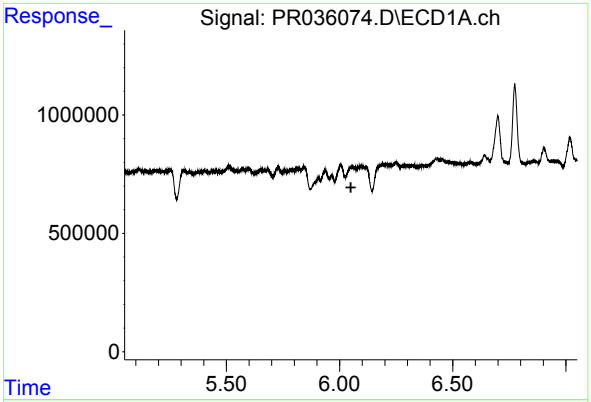
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

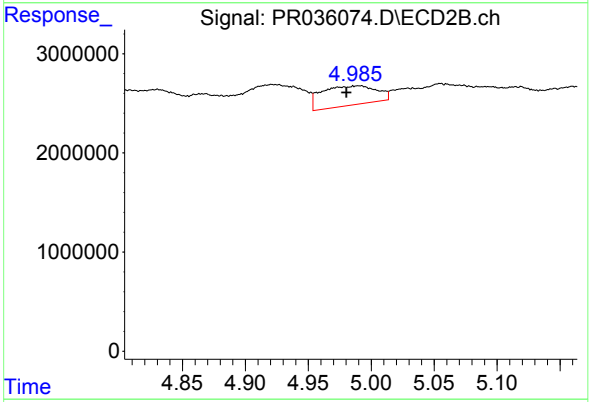
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 10607372
Conc: 88.19 ng/ml



#7 AR-1016-5

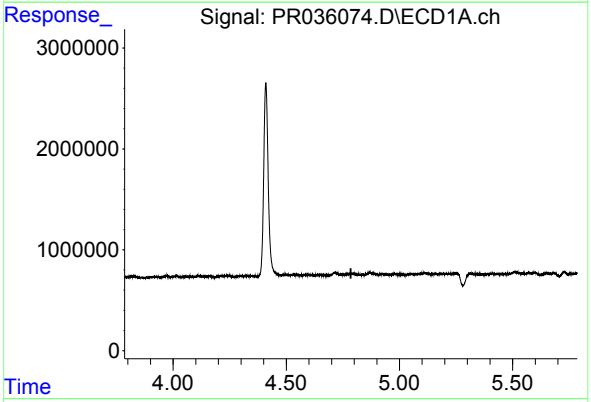
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



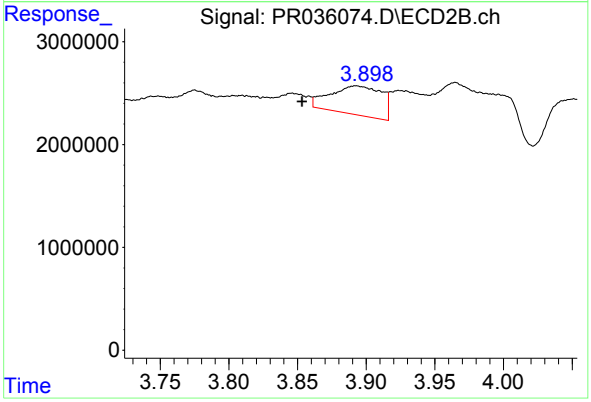
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 5941765
Conc: 36.65 ng/ml



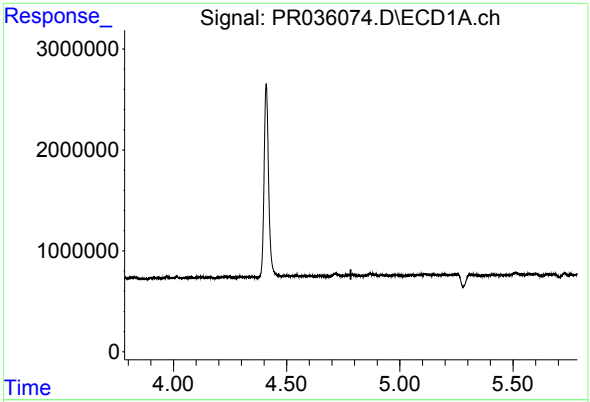
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

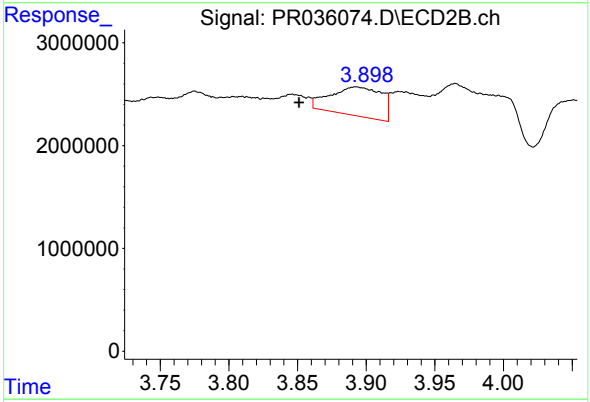
R.T.: 3.893 min
Delta R.T.: 0.039 min
Response: 7300052
Conc: 40.95 ng/ml



#11 AR-1232-1

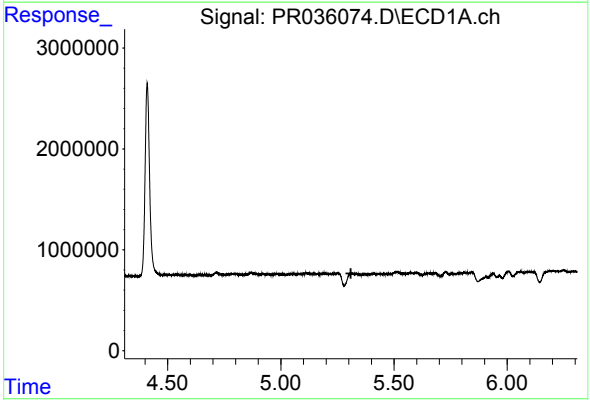
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



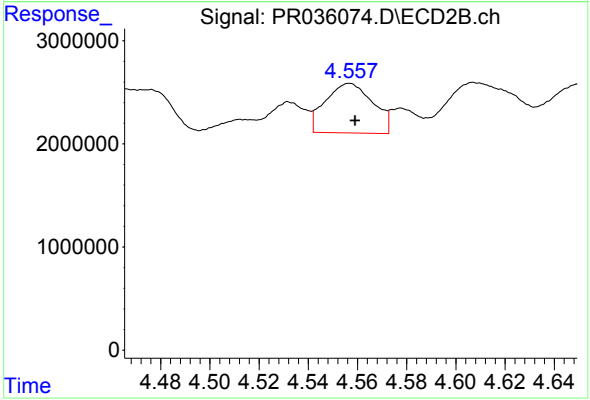
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.041 min
Response: 7300052
Conc: 74.66 ng/ml



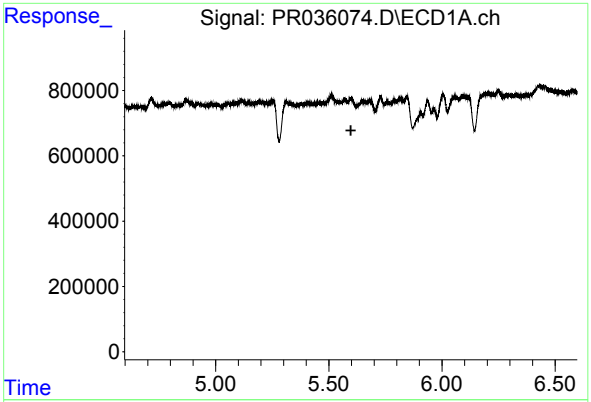
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

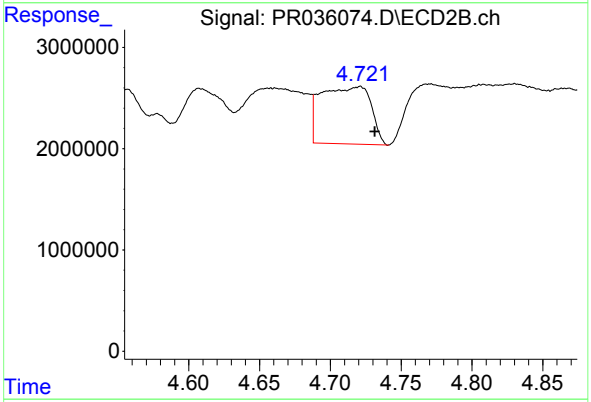
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6452864
Conc: 55.01 ng/ml



#13 AR-1232-3

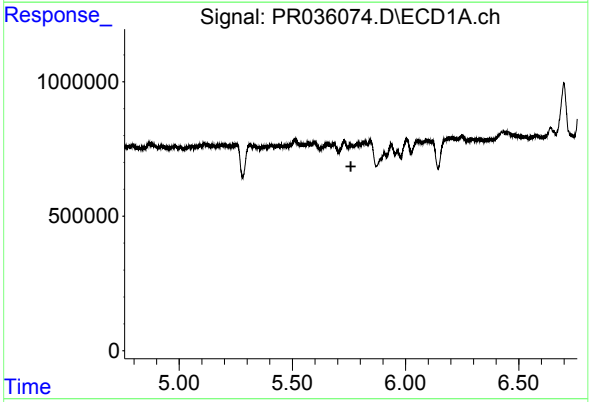
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



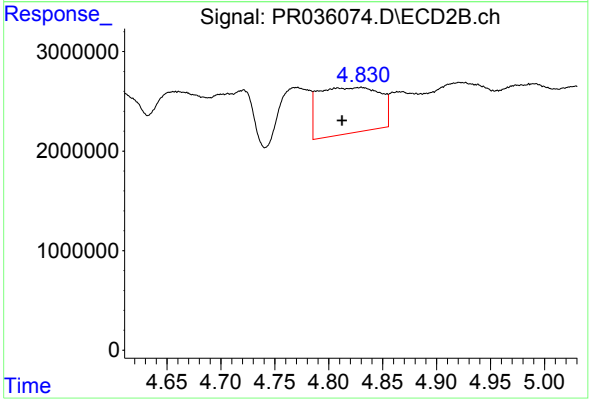
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 13949111
Conc: 235.32 ng/ml



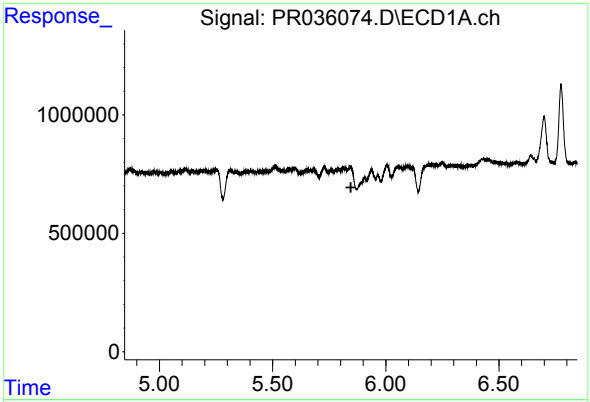
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

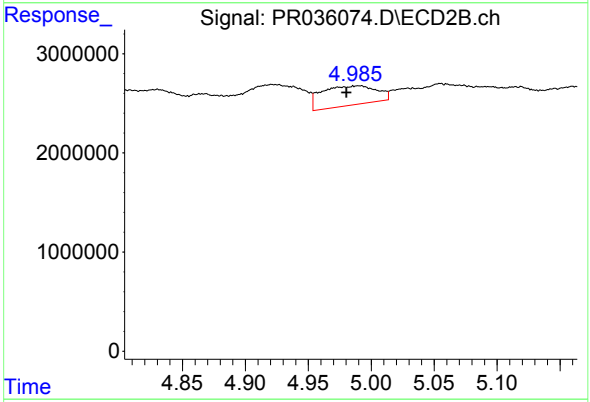
R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 18245994
Conc: 356.07 ng/ml



#15 AR-1232-5

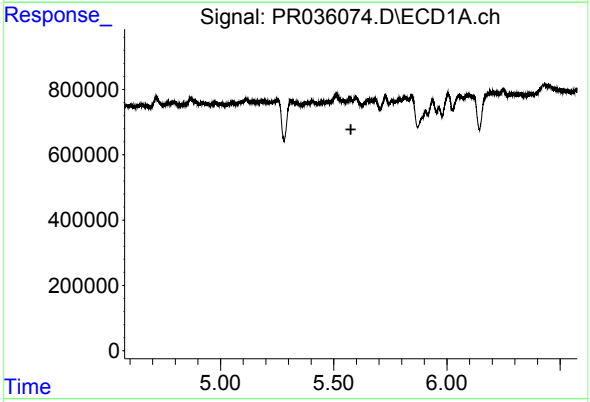
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



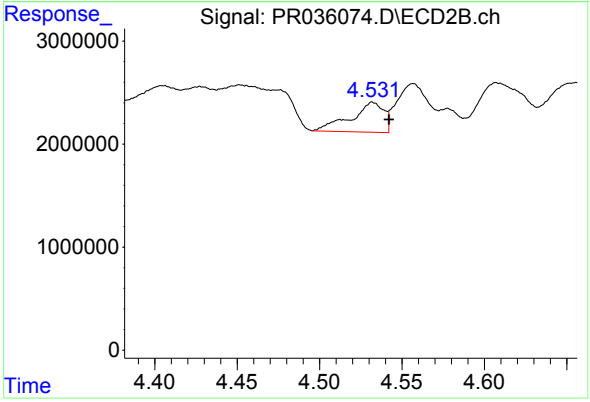
#15 AR-1232-5

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 5941765
Conc: 101.71 ng/ml



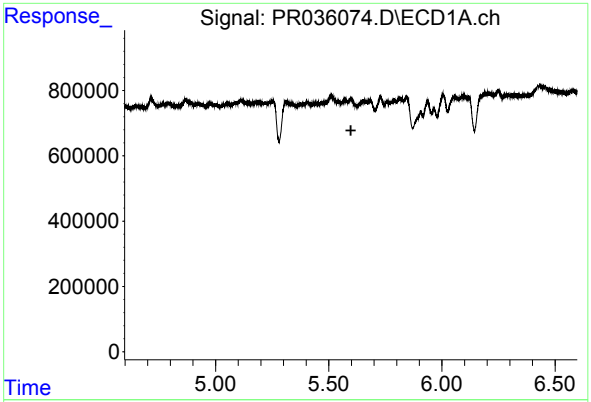
#16 AR-1242-1

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



#16 AR-1242-1

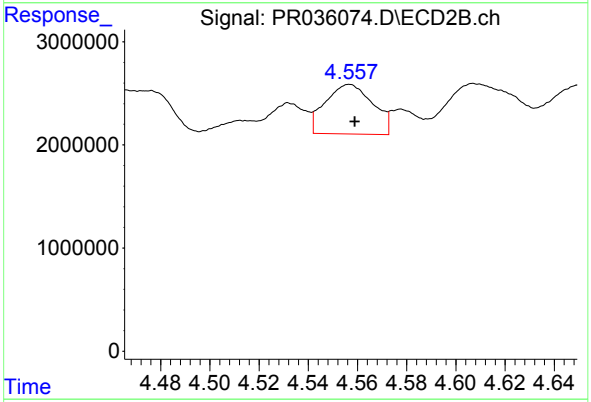
R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 4020989
Conc: 27.03 ng/ml



#17 AR-1242-2

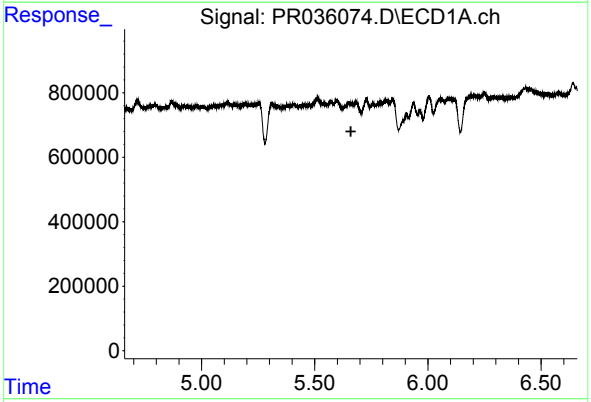
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



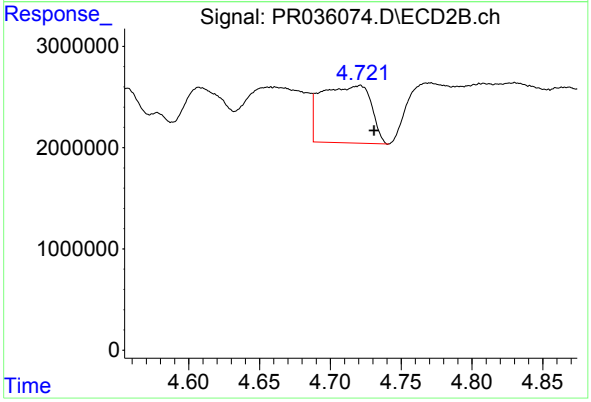
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6452864
Conc: 27.59 ng/ml



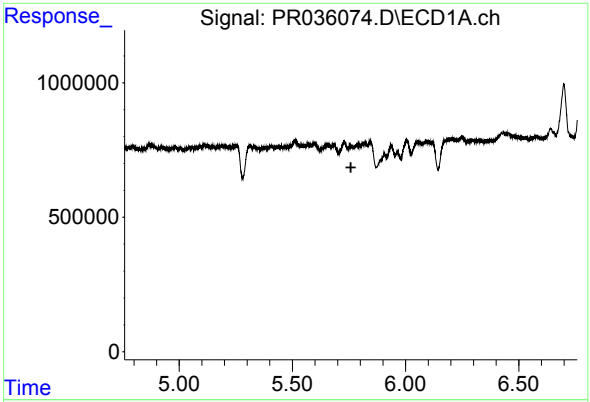
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

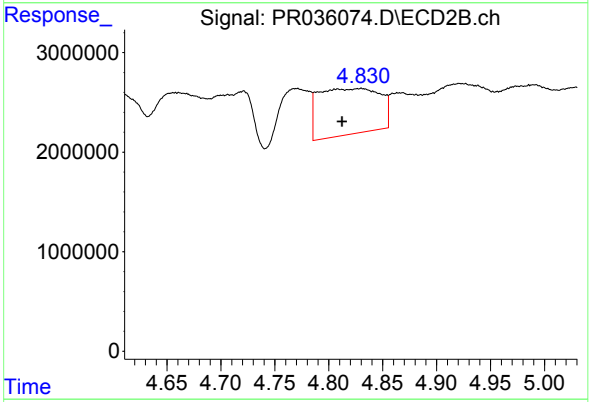
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 13949111
Conc: 116.10 ng/ml



#19 AR-1242-4

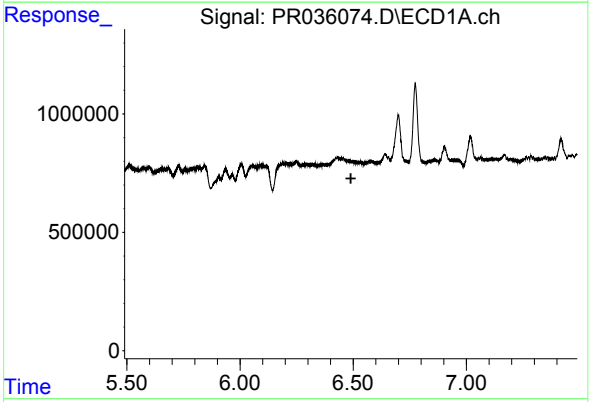
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



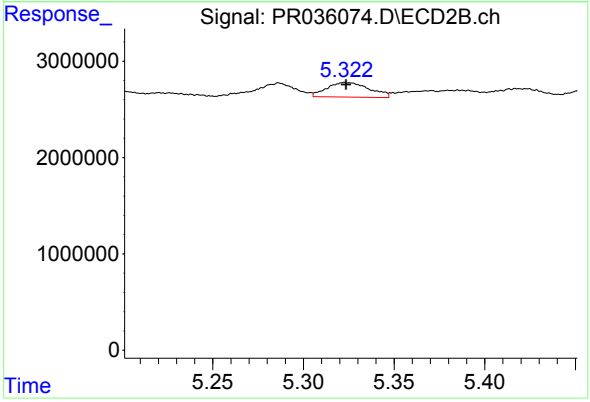
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 18245994
Conc: 159.49 ng/ml



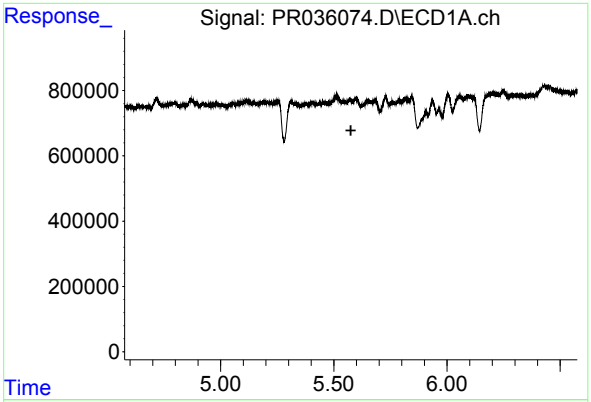
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

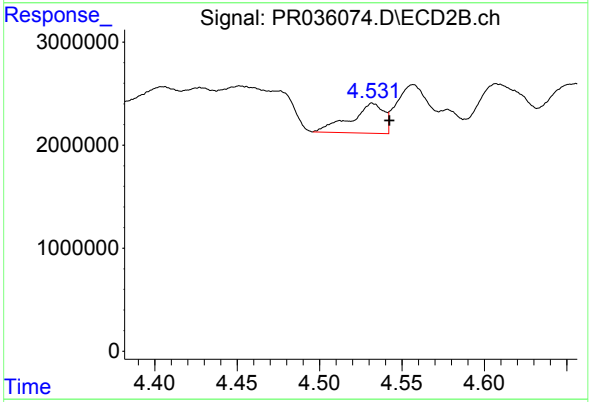
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2458287
Conc: 13.93 ng/ml



#21 AR-1248-1

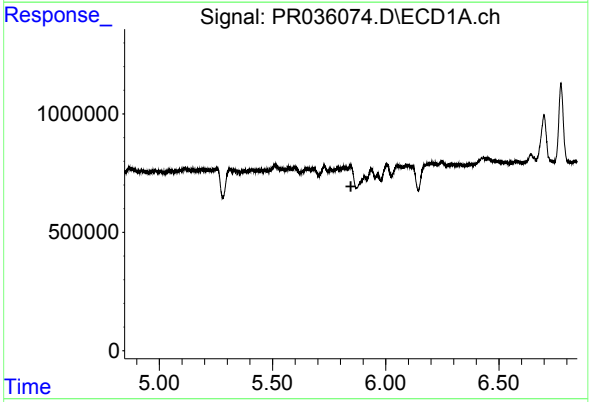
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



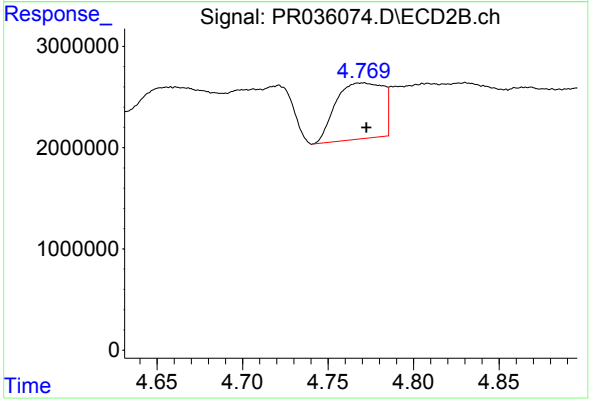
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 4020989
Conc: 33.40 ng/ml



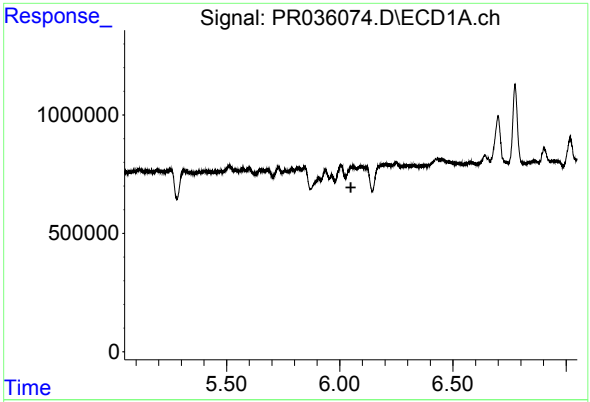
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

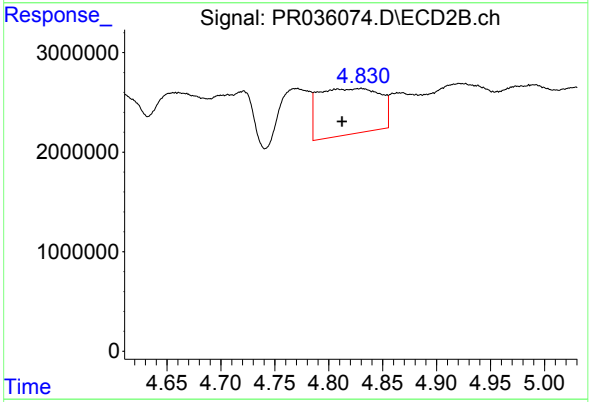
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 10607372
Conc: 64.41 ng/ml



#23 AR-1248-3

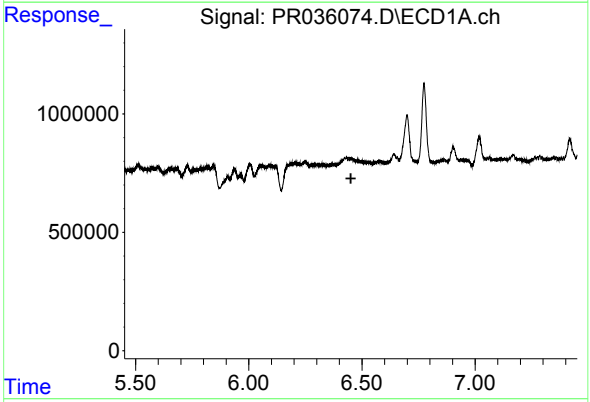
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



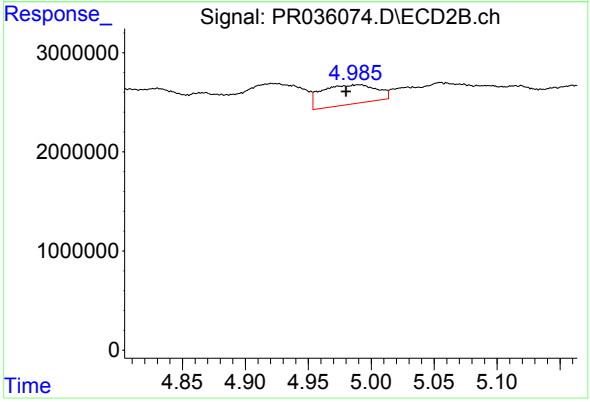
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 18245994
Conc: 107.82 ng/ml



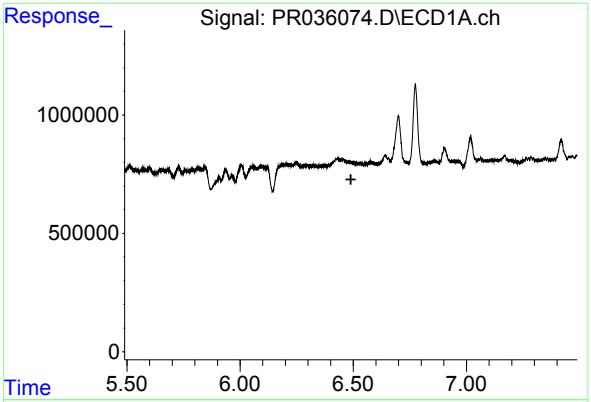
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

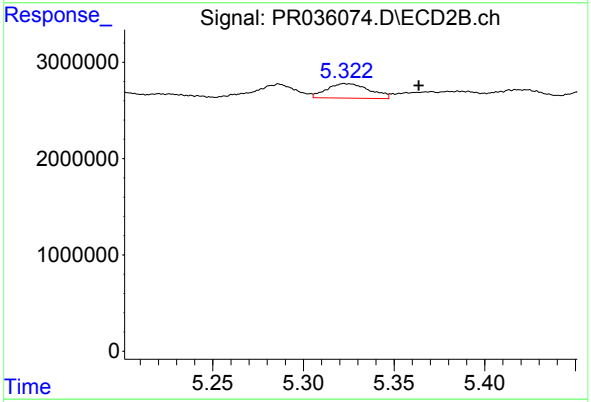
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 5941765
Conc: 25.41 ng/ml



#25 AR-1248-5

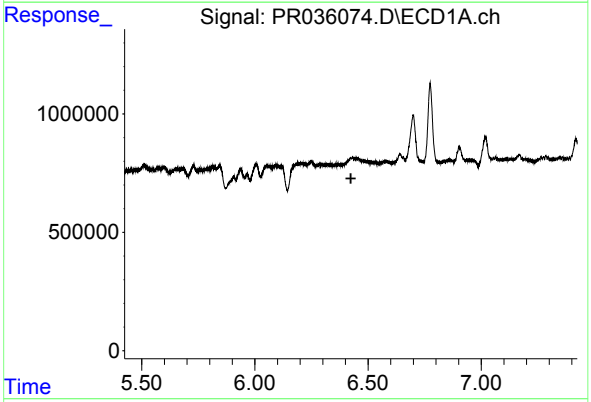
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



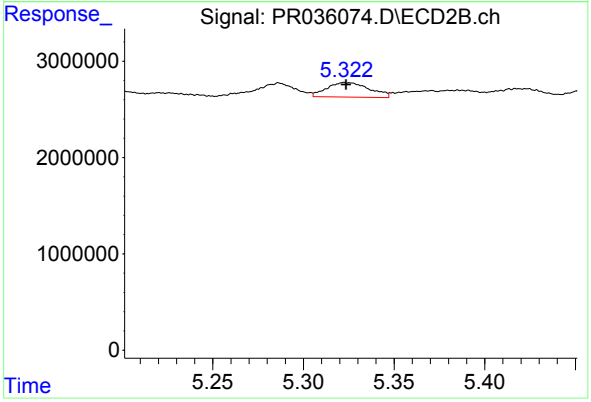
#25 AR-1248-5

R.T.: 5.323 min
Delta R.T.: -0.041 min
Response: 2458287
Conc: 10.39 ng/ml



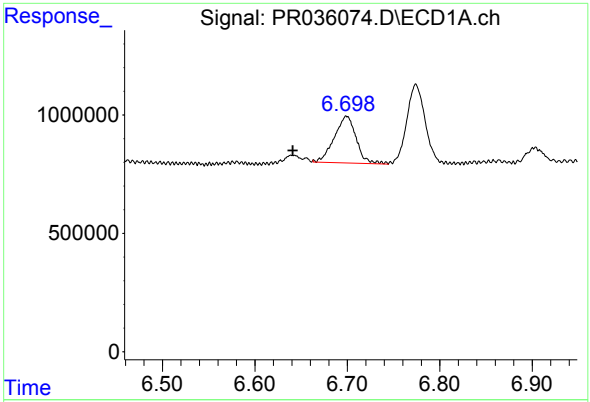
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

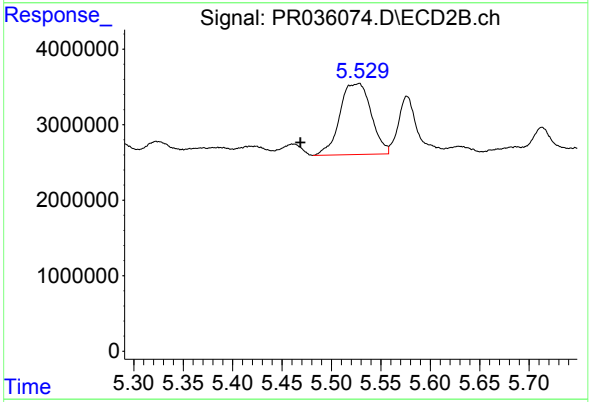
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2458287
Conc: 8.29 ng/ml



#27 AR-1254-2

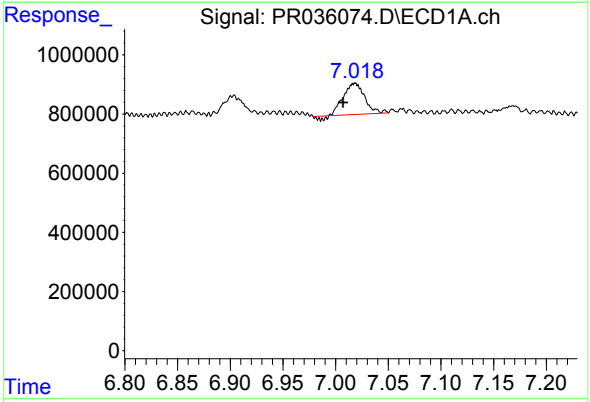
R.T.: 6.699 min
Delta R.T.: 0.058 min
Response: 3246271
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



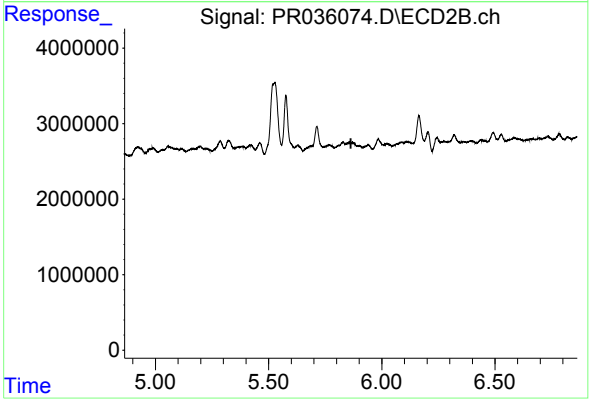
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.059 min
Response: 20741729
Conc: 79.57 ng/ml



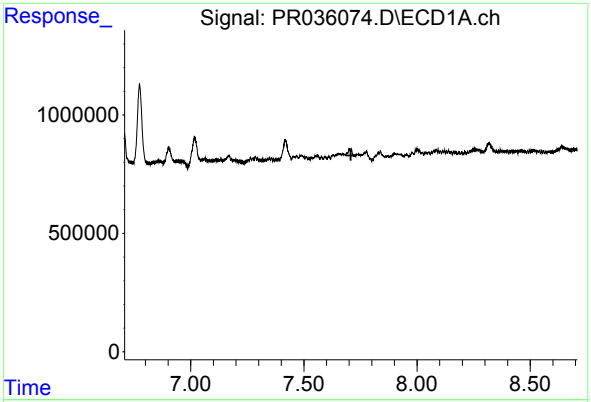
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 1472990
Conc: 14.15 ng/ml



#28 AR-1254-3

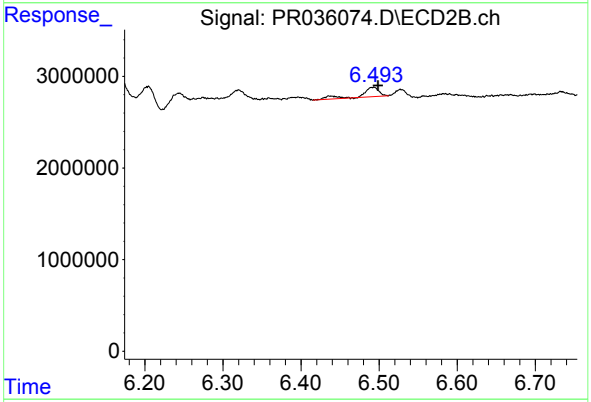
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#30 AR-1254-5

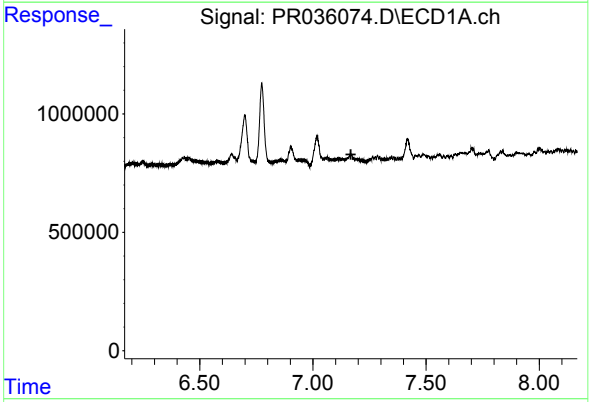
R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



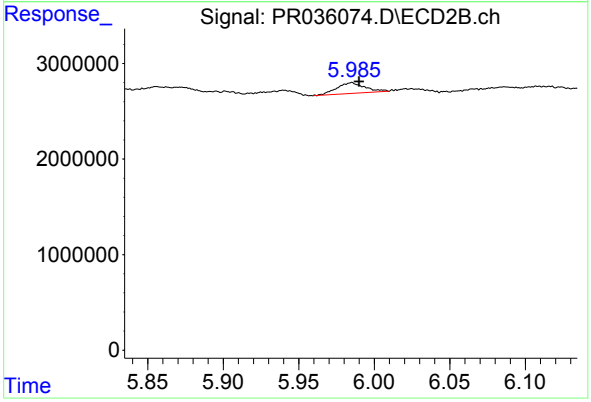
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1606186
Conc: 3.84 ng/ml



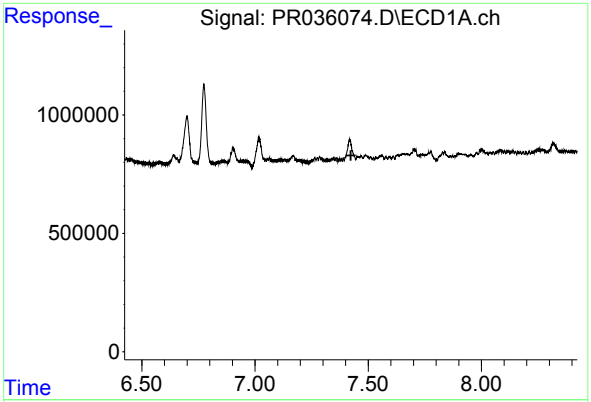
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

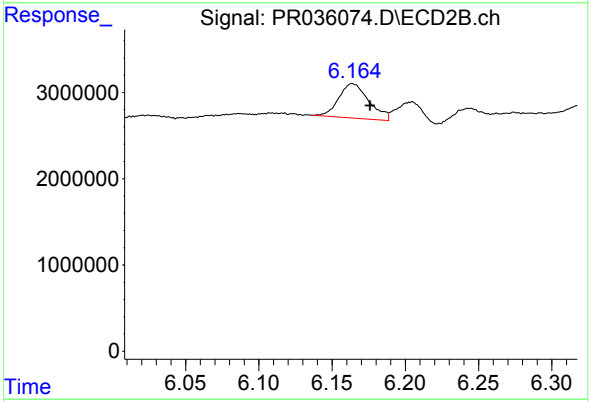
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 1450288
Conc: 3.98 ng/ml



#32 AR-1260-2

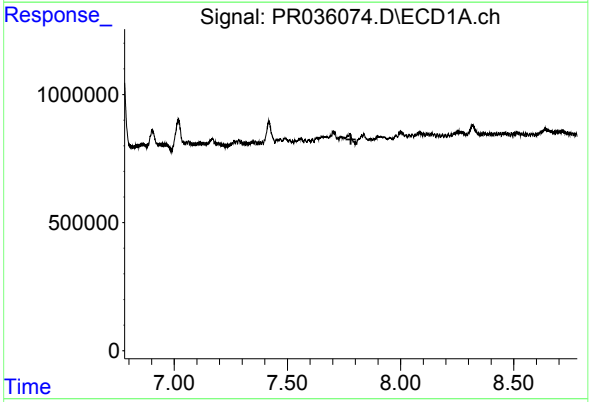
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



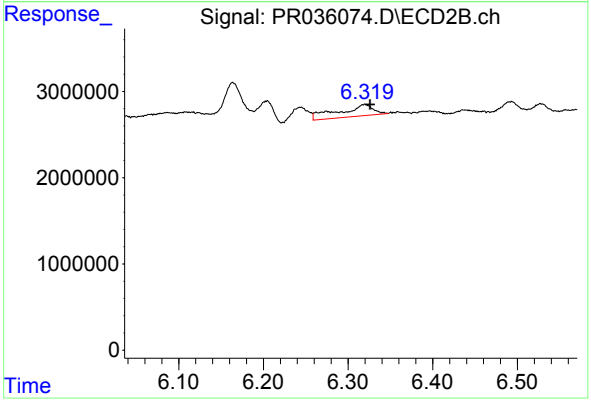
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 5717526
Conc: 10.95 ng/ml



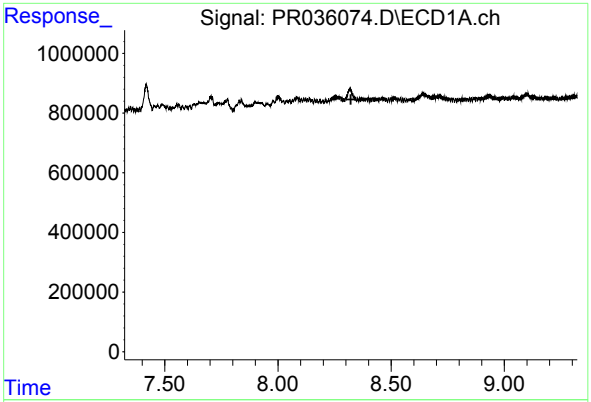
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

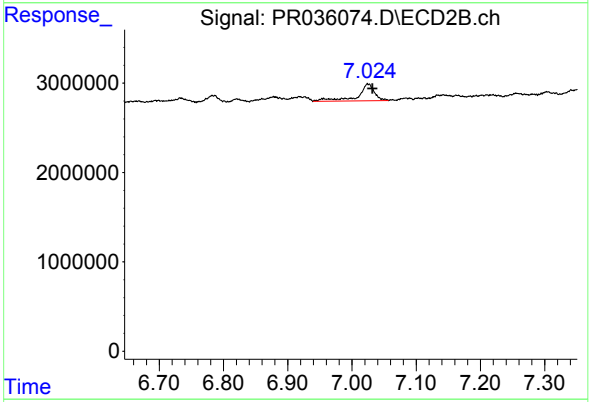
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 3811263
Conc: 8.71 ng/ml



#35 AR-1260-5

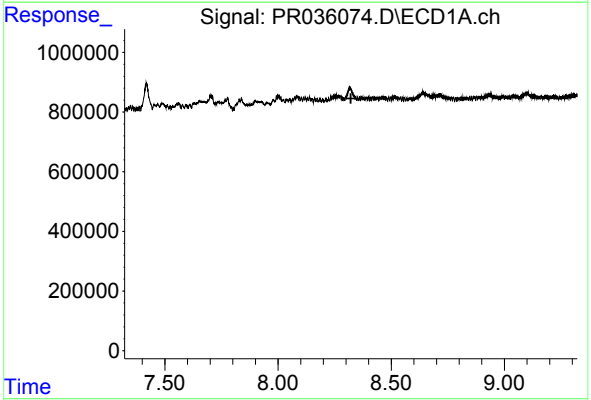
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



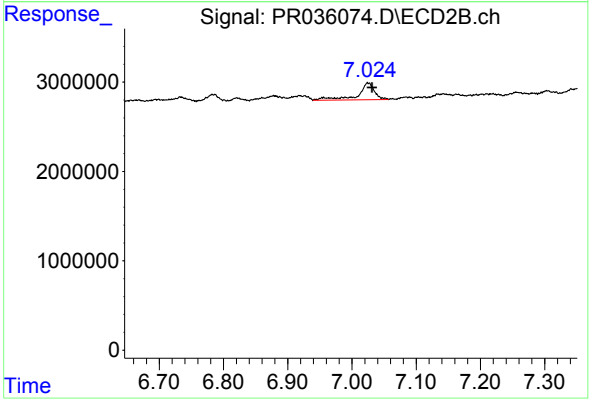
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 3407519
Conc: 3.77 ng/ml



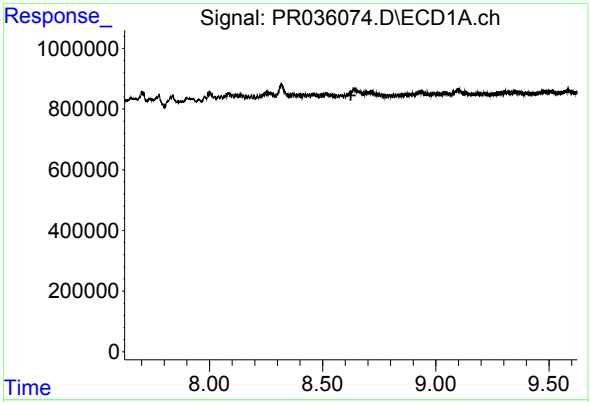
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

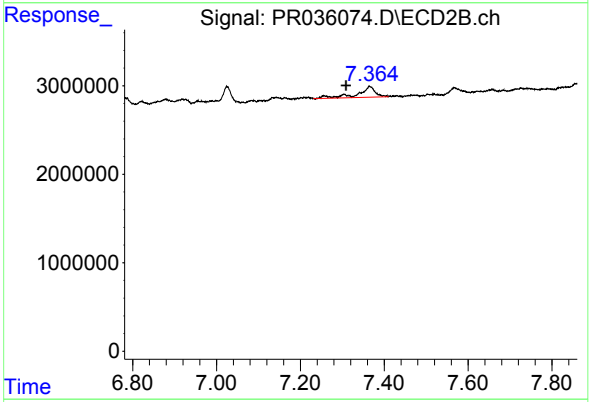
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 3407519
Conc: 3.27 ng/ml



#38 AR-1262-3

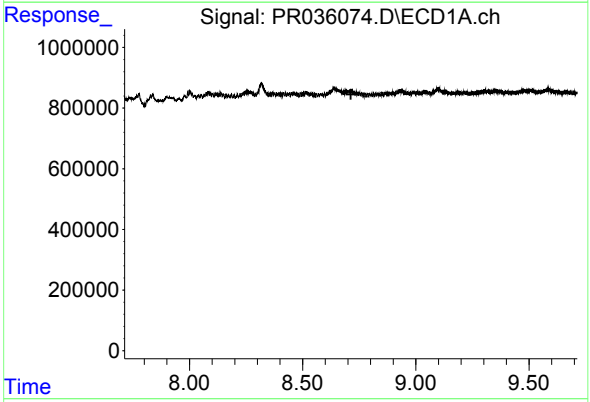
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



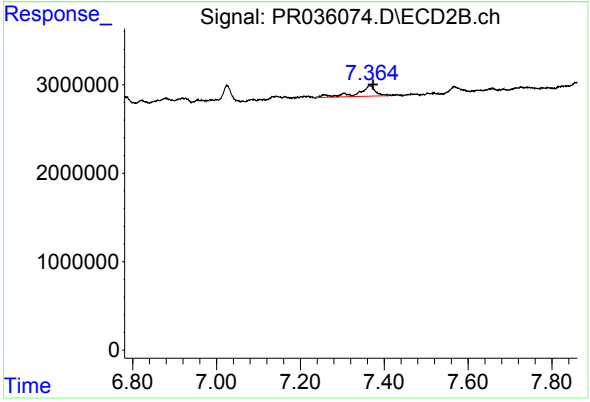
#38 AR-1262-3

R.T.: 7.365 min
Delta R.T.: 0.056 min
Response: 3498912
Conc: 8.55 ng/ml



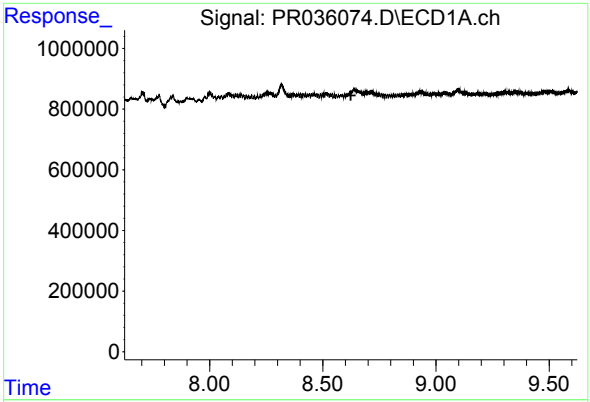
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

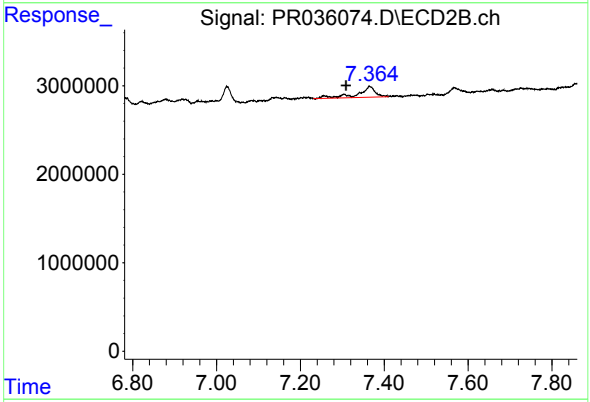
R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 3498912
Conc: 4.84 ng/ml



#41 AR-1268-1

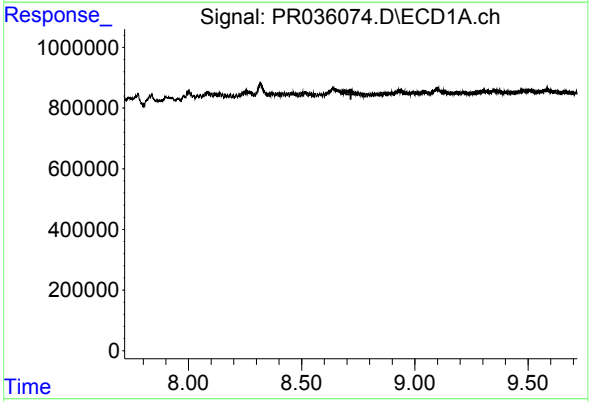
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



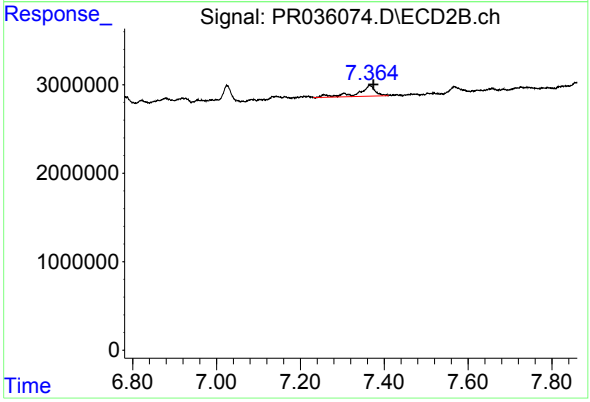
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: 0.056 min
Response: 3498912
Conc: 2.77 ng/ml



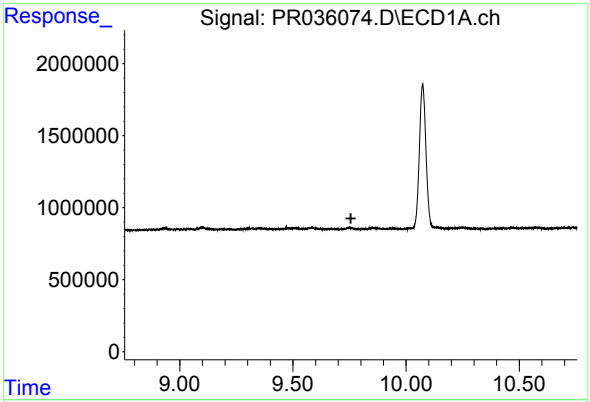
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

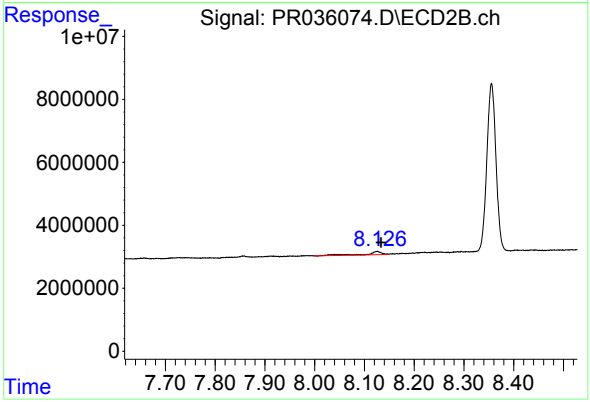
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 3498912
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-A



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 2300889
Conc: 0.86 ng/ml