Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
Data File : PR037499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:46
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:12:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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...	4.370	3.405	25620438	99939785	20.480	20.840	
2)	SA Decachlor...	10.004	8.252	30400236	145.4E6	22.985	24.968	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.457	0	387151	N.D.	2.126	#
4)	L1 AR-1016-2	0.000	4.457	0	387151	N.D.	1.372	#
5)	L1 AR-1016-3	0.000	4.697	0	660613	N.D.	4.595	#
6)	L1 AR-1016-4	0.000	4.697	0	660613	N.D.	5.971	#
7)	L1 AR-1016-5	0.000	4.887	0	4229489	N.D.	27.824	#
8)	L2 AR-1221-1	0.000	3.580	0	174545	N.D.	3.428	#
9)	L2 AR-1221-2	0.000	3.697	0	1817023	N.D.	48.929	#
10)	L2 AR-1221-3	0.000	3.755	0	281238	N.D.	2.297	#
11)	L3 AR-1232-1	0.000	3.755	0	281238	N.D.	2.404	#
12)	L3 AR-1232-2	0.000	4.457	0	387151	N.D.	2.801	#
13)	L3 AR-1232-3	0.000	4.697	0	660613	N.D.	9.410	#
14)	L3 AR-1232-4	0.000	4.714	0	298575	N.D.	5.004	#
15)	L3 AR-1232-5	0.000	4.887	0	4229489	N.D.	61.976	#
16)	L4 AR-1242-1	0.000	4.457	0	387151	N.D.	2.642	#
17)	L4 AR-1242-2	0.000	4.457	0	387151	N.D.	1.697	#
18)	L4 AR-1242-3	0.000	4.697	0	660613	N.D.	5.713	#
19)	L4 AR-1242-4	0.000	4.714	0	298575	N.D.	2.717	#
20)	L4 AR-1242-5	6.465	5.251	1522450	30989669	47.312	187.023	#
21)	L5 AR-1248-1	0.000	4.457	0	387151	N.D.	3.846	#
22)	L5 AR-1248-2	0.000	4.697	0	660613	N.D.	4.841	#
23)	L5 AR-1248-3	0.000	4.714	0	298575	N.D.	2.133	#
24)	L5 AR-1248-4	6.381	4.887	8758343	4229489	178.908	23.766	#
25)	L5 AR-1248-5	6.465	5.251	1522450	30989669	32.230	158.424	#
26)	L6 AR-1254-1	6.381	5.251	8758343	30989669	160.318	89.962	#
27)	L6 AR-1254-2	6.586	5.379	185032	9171447	2.159	30.622	#
28)	L6 AR-1254-3	6.978	5.770	3240116	9363186	35.620	19.769	#
29)	L6 AR-1254-4	7.231	6.028	633356	153852	9.452	0.439	#
30)	L6 AR-1254-5	0.000	6.400	0	8741908	N.D.	19.741	#
31)	L7 AR-1260-1	7.141	0.000	1889747	0	28.638	N.D.	#
32)	L7 AR-1260-2	7.329	6.071	79388	5855549	0.996	12.713	#
34)	L7 AR-1260-4	0.000	6.707	0	1690569	N.D.	5.547	#
35)	L7 AR-1260-5	0.000	6.933	0	494614	N.D.	0.570	#
36)	L8 AR-1262-1	0.000	6.503	0	2717477	N.D.	10.843	#
37)	L8 AR-1262-2	0.000	6.933	0	494614	N.D.	0.394	#
38)	L8 AR-1262-3	0.000	7.274	0	16845065	N.D.	30.724	#
39)	L8 AR-1262-4	0.000	7.274	0	16845065	N.D.	18.766	#
41)	L9 AR-1268-1	0.000	7.274	0	16845065	N.D.	13.684	#
42)	L9 AR-1268-2	0.000	7.274	0	16845065	N.D.	15.908	#
43)	L9 AR-1268-3	0.000	7.469	0	4385771	N.D.	4.949	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
Data File : PR037499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:46
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:12:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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
45) L9	AR-1268-5	0.000	8.031	0	1906197	N.D.	0.749 #

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

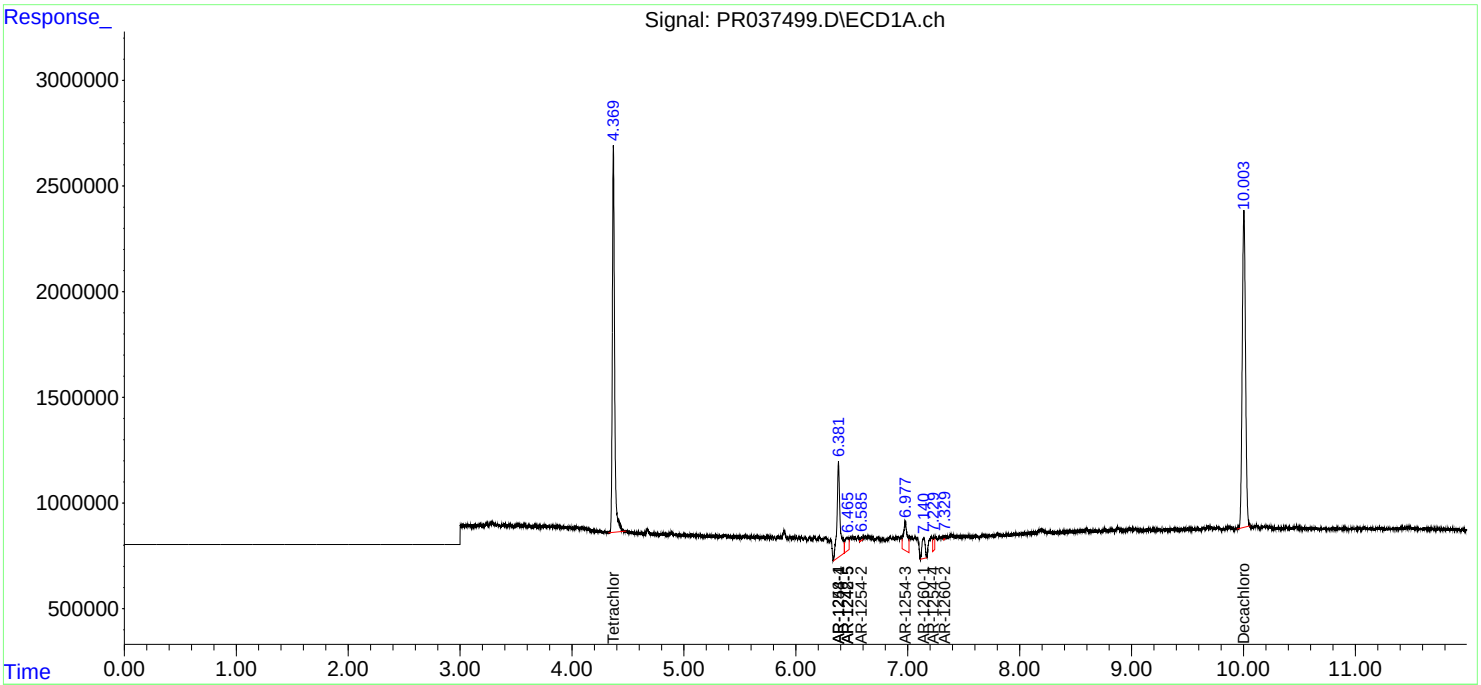
Quantitation Report (Not Reviewed)

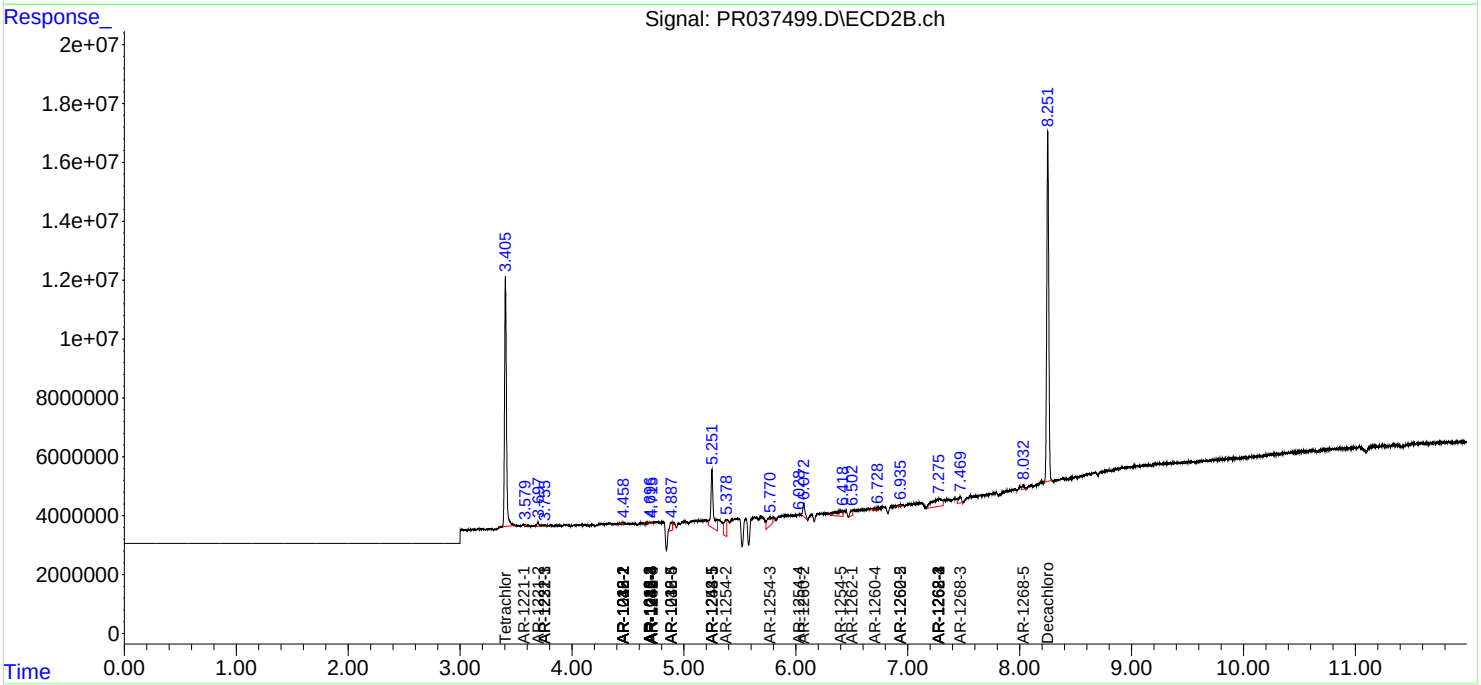
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
Data File : PR037499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:46
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

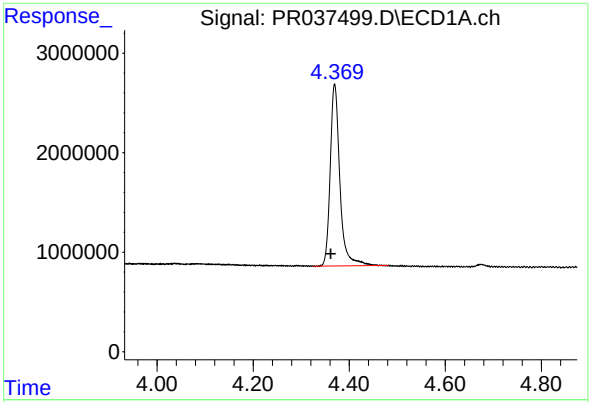
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:12:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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



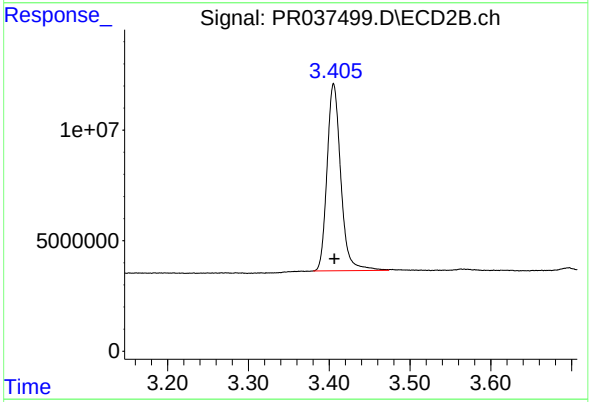




#1 Tetrachloro-m-xylene

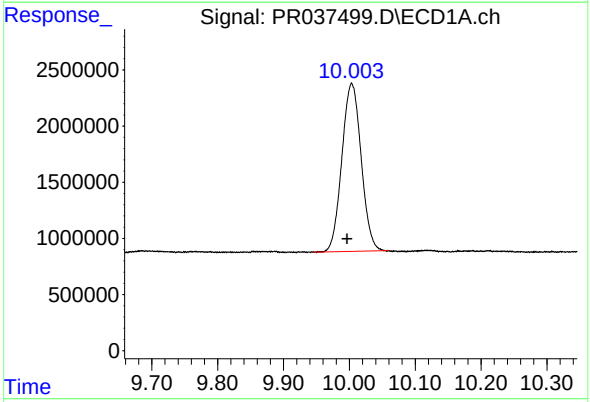
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 25620438
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



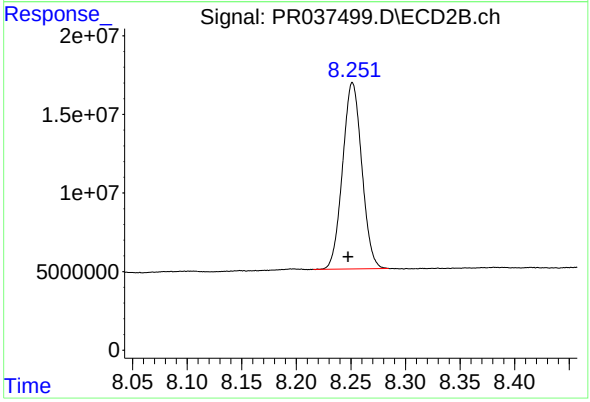
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 99939785
Conc: 20.84 ng/ml



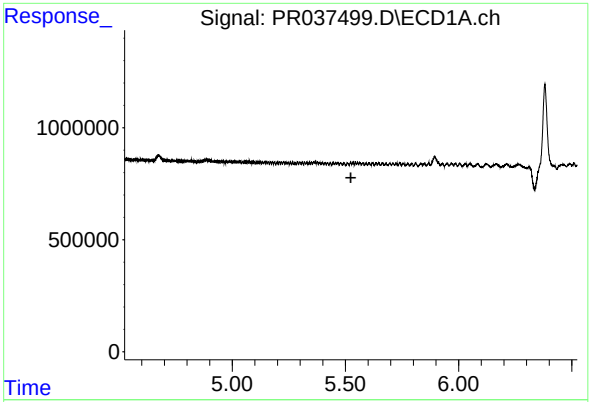
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.007 min
Response: 30400236
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

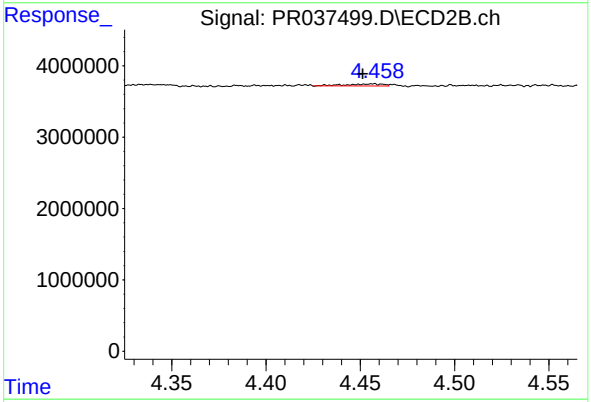
R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 145417791
Conc: 24.97 ng/ml



#3 AR-1016-1

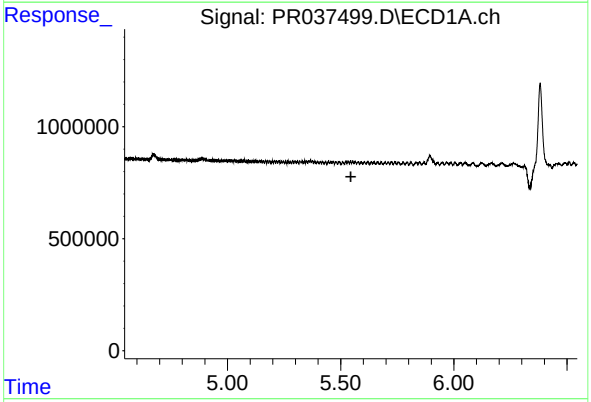
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



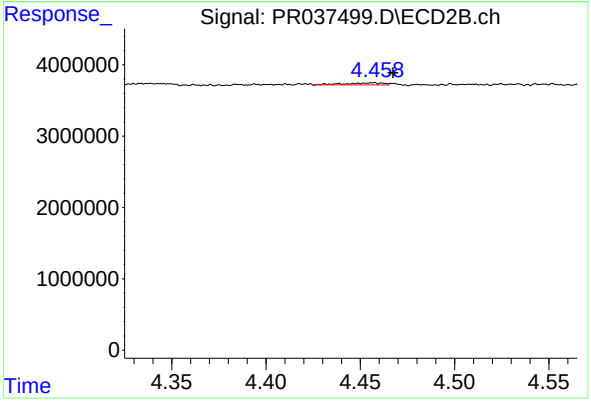
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 387151
Conc: 2.13 ng/ml



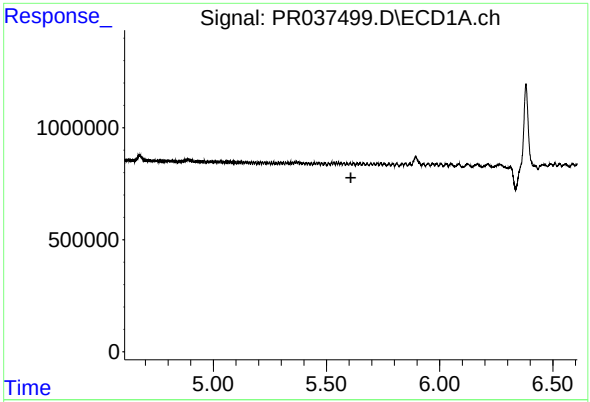
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

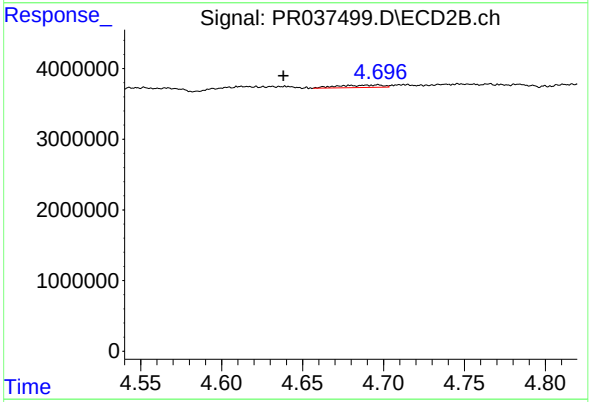
R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 387151
Conc: 1.37 ng/ml



#5 AR-1016-3

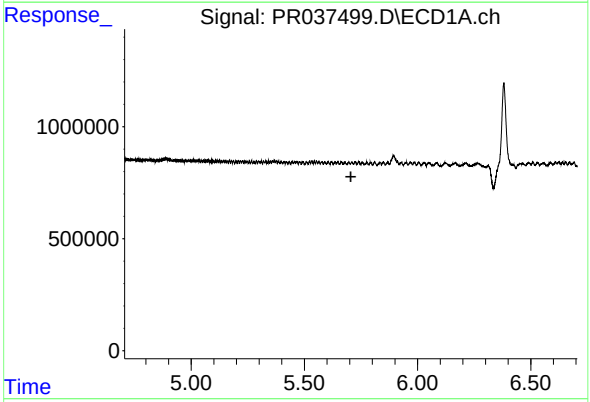
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



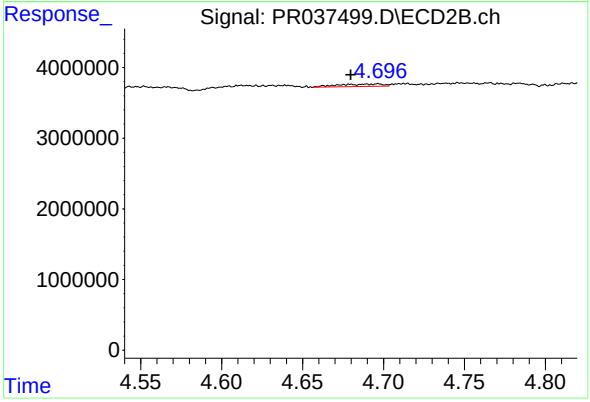
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: 0.059 min
Response: 660613
Conc: 4.59 ng/ml



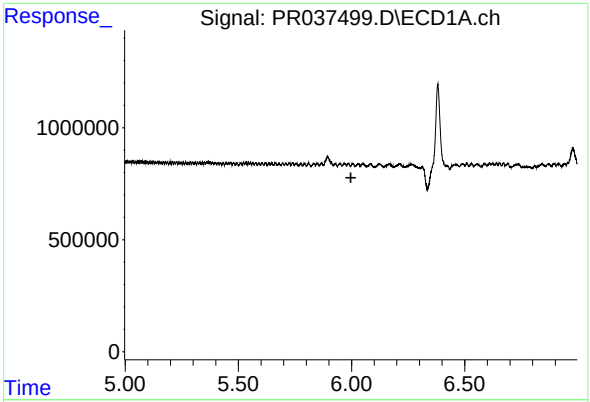
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

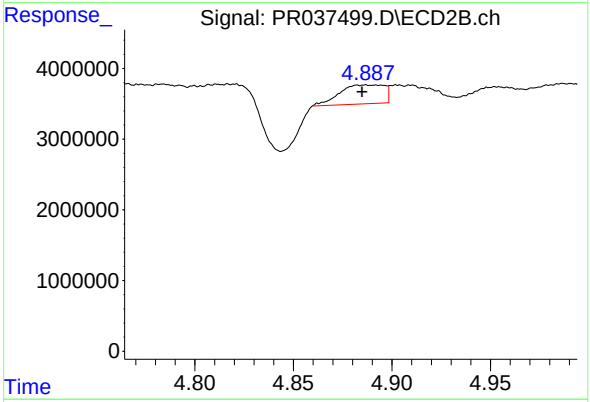
R.T.: 4.697 min
Delta R.T.: 0.017 min
Response: 660613
Conc: 5.97 ng/ml



#7 AR-1016-5

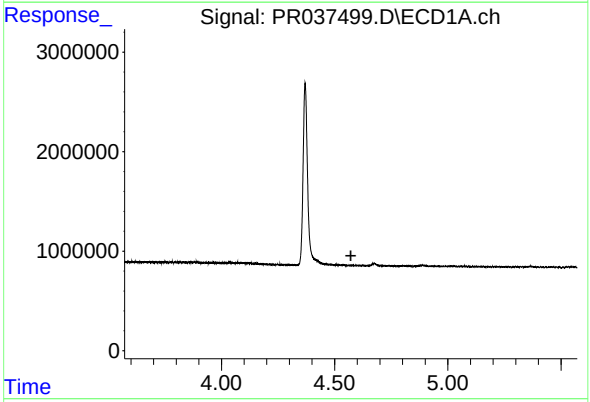
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



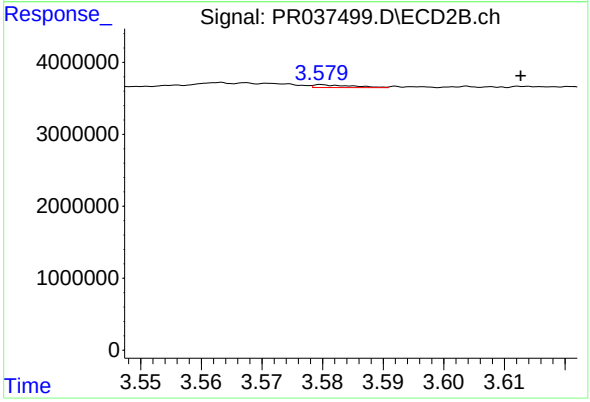
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 4229489
Conc: 27.82 ng/ml



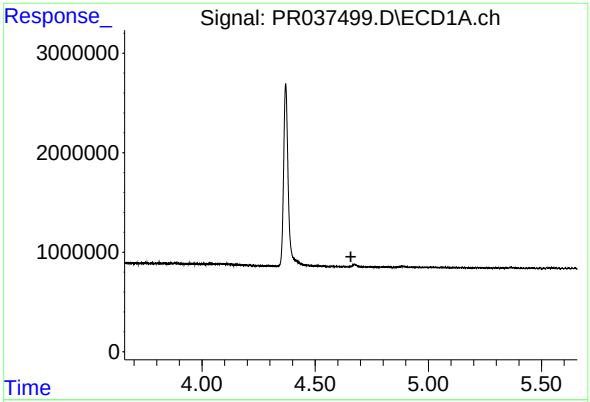
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

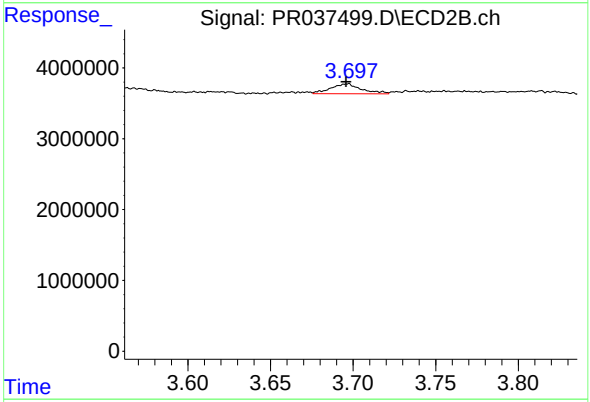
R.T.: 3.580 min
Delta R.T.: -0.033 min
Response: 174545
Conc: 3.43 ng/ml



#9 AR-1221-2

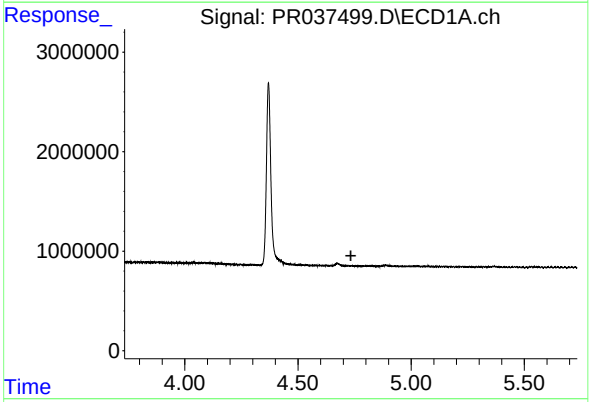
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



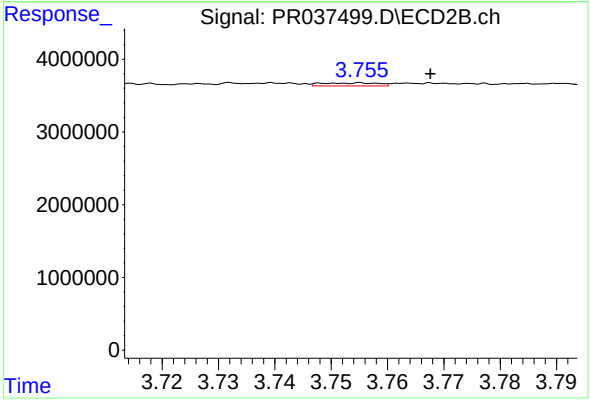
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 1817023
Conc: 48.93 ng/ml



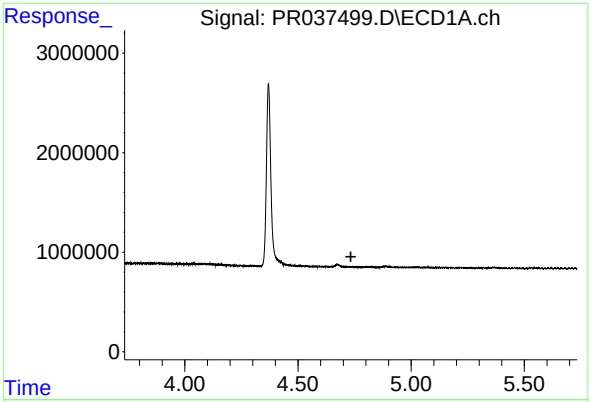
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

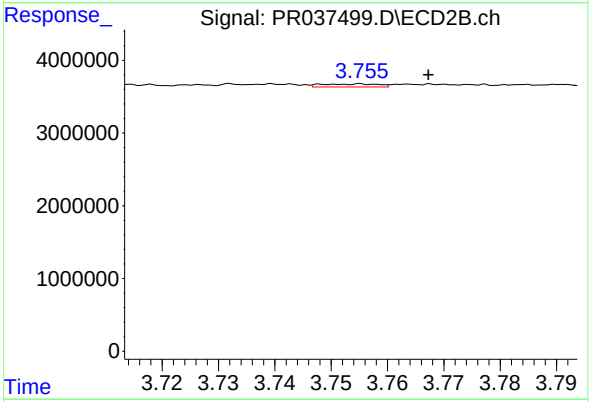
R.T.: 3.755 min
Delta R.T.: -0.012 min
Response: 281238
Conc: 2.30 ng/ml



#11 AR-1232-1

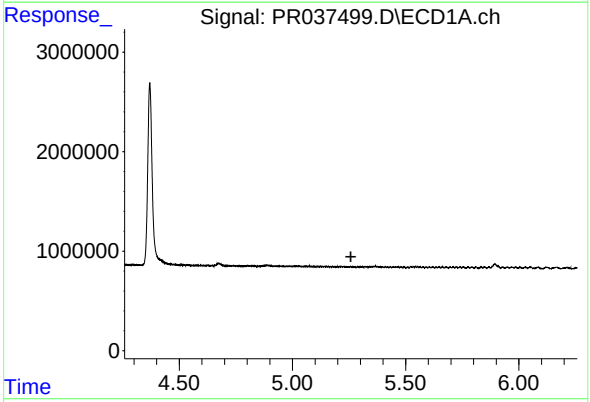
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



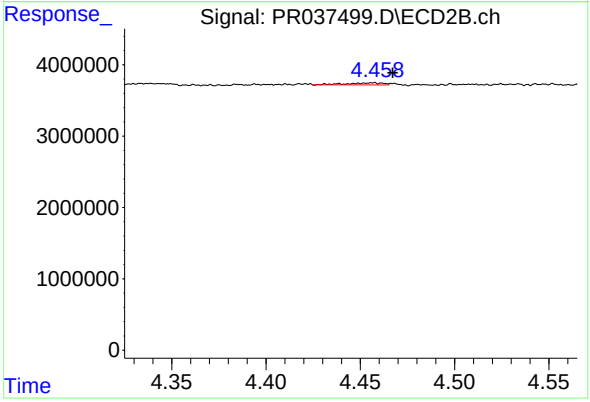
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: -0.012 min
Response: 281238
Conc: 2.40 ng/ml



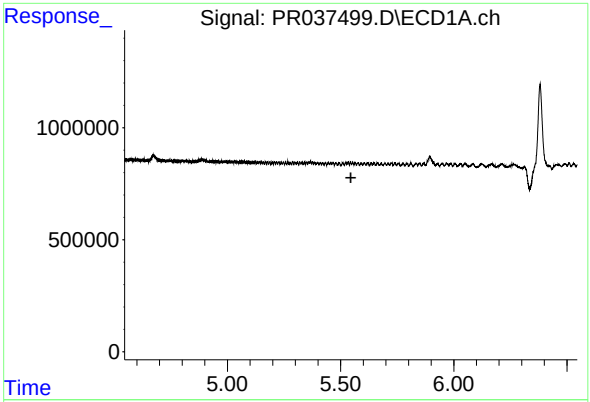
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

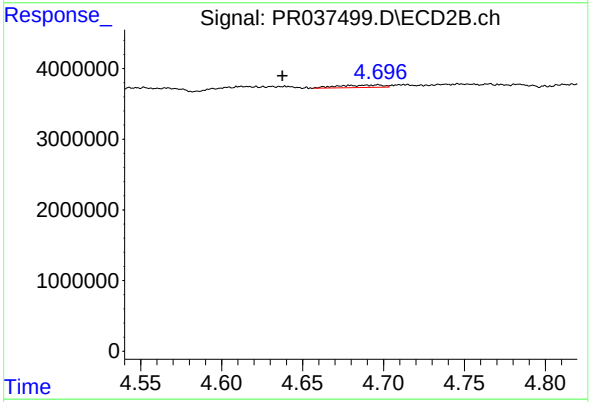
R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 387151
Conc: 2.80 ng/ml



#13 AR-1232-3

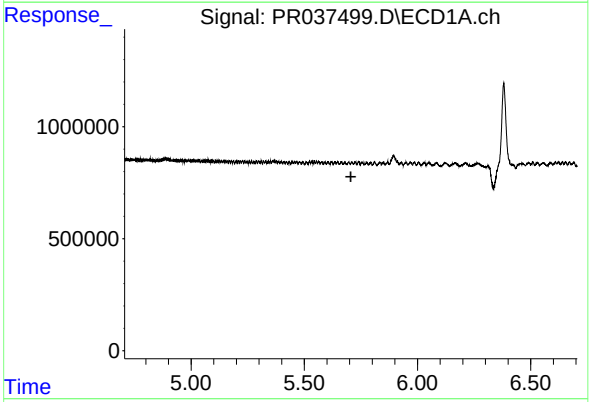
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



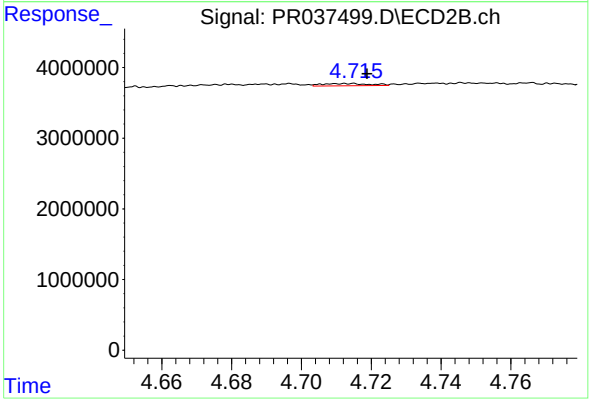
#13 AR-1232-3

R.T.: 4.697 min
Delta R.T.: 0.059 min
Response: 660613
Conc: 9.41 ng/ml



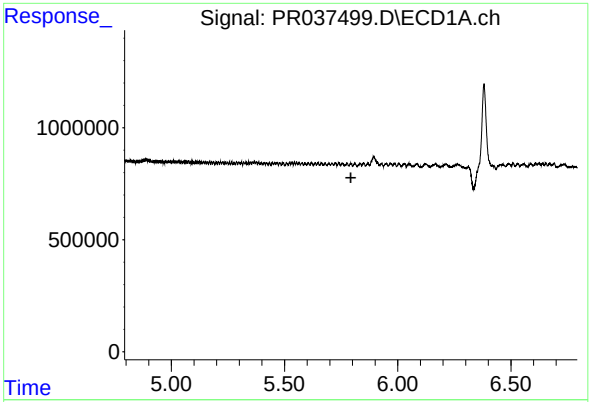
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

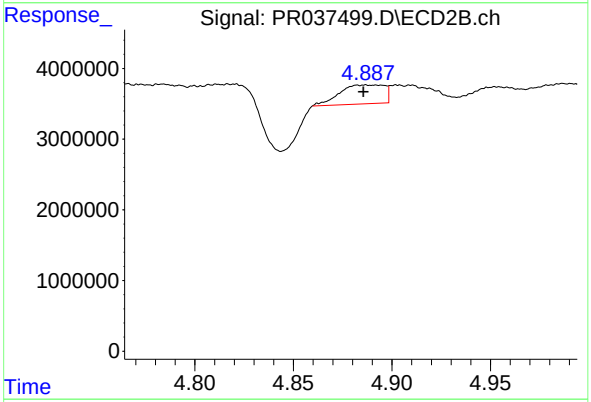
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 298575
Conc: 5.00 ng/ml



#15 AR-1232-5

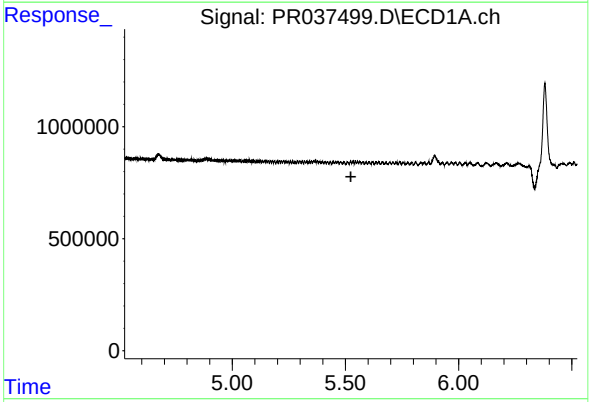
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



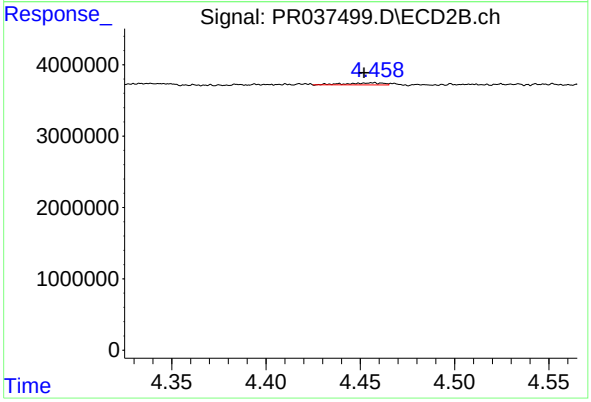
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 4229489
Conc: 61.98 ng/ml



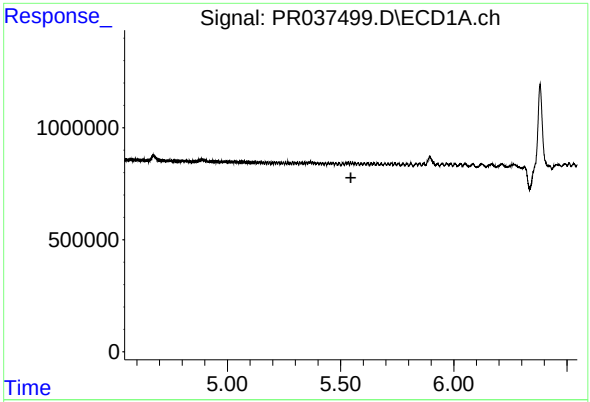
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

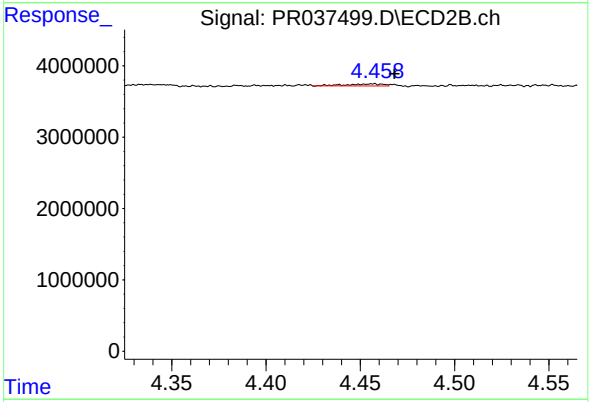
R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 387151
Conc: 2.64 ng/ml



#17 AR-1242-2

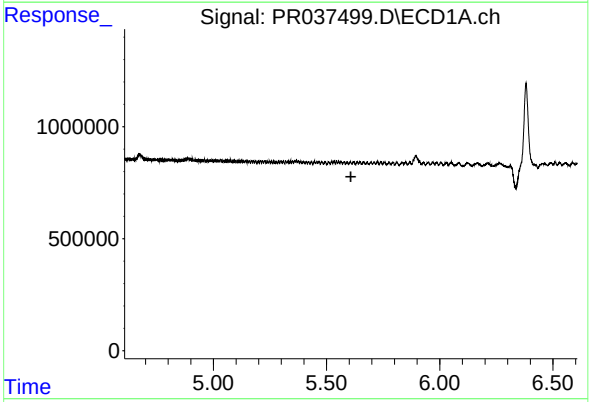
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



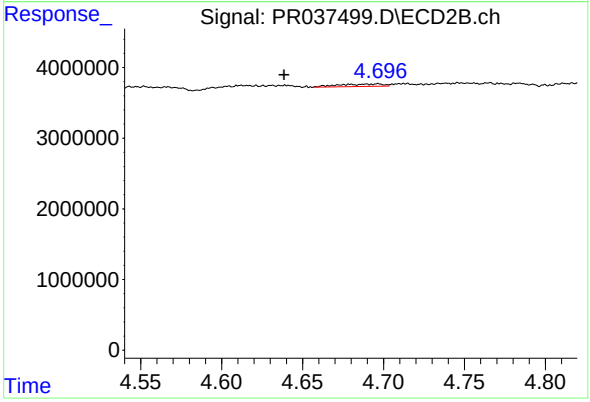
#17 AR-1242-2

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 387151
Conc: 1.70 ng/ml



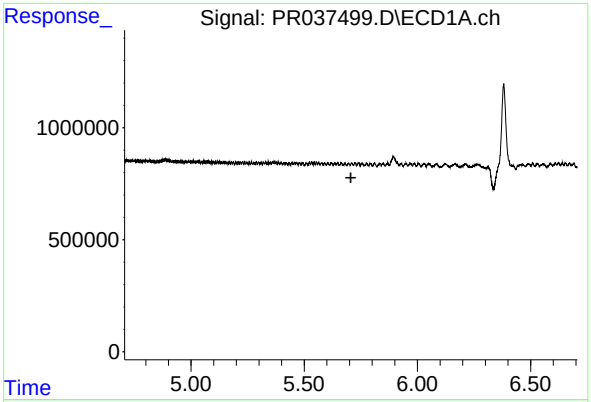
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

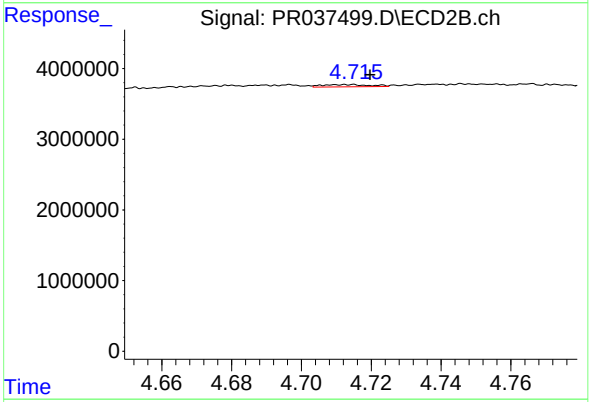
R.T.: 4.697 min
Delta R.T.: 0.058 min
Response: 660613
Conc: 5.71 ng/ml



#19 AR-1242-4

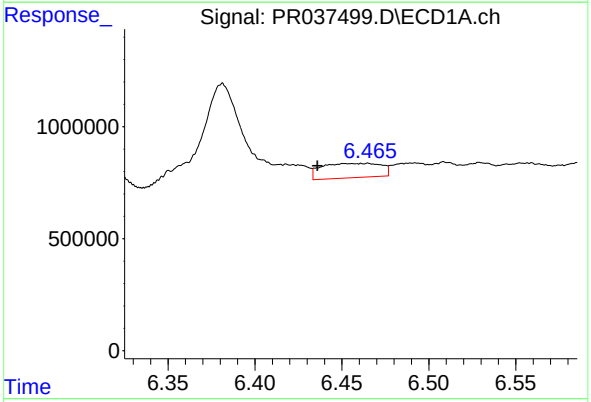
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



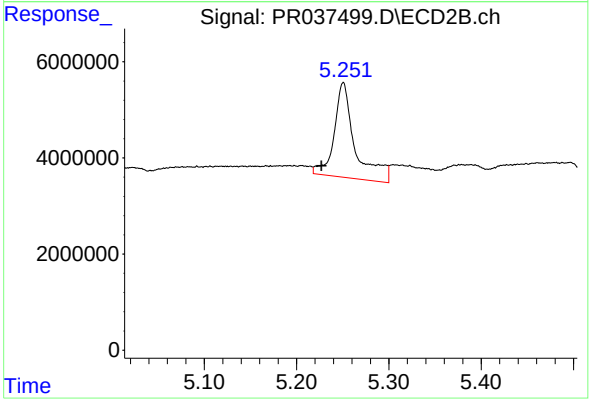
#19 AR-1242-4

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 298575
Conc: 2.72 ng/ml



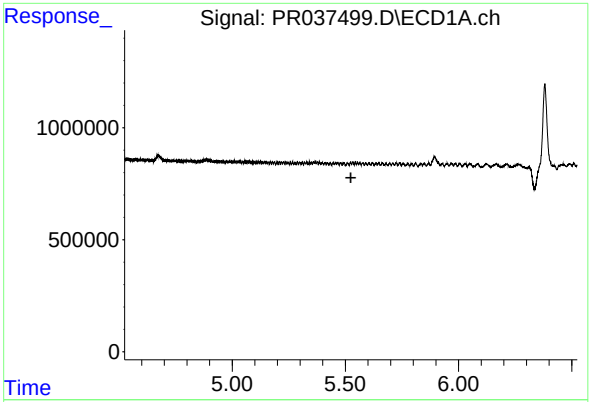
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.029 min
Response: 1522450
Conc: 47.31 ng/ml



#20 AR-1242-5

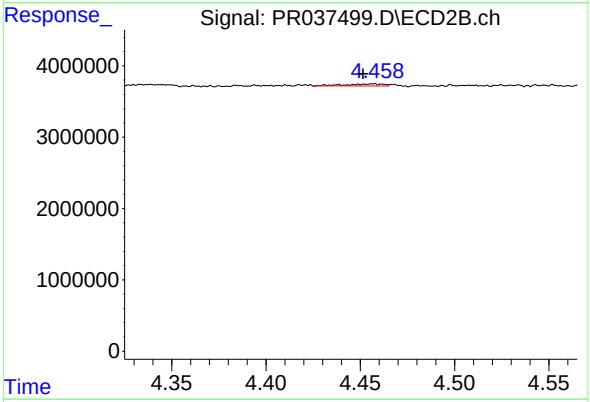
R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 30989669
Conc: 187.02 ng/ml



#21 AR-1248-1

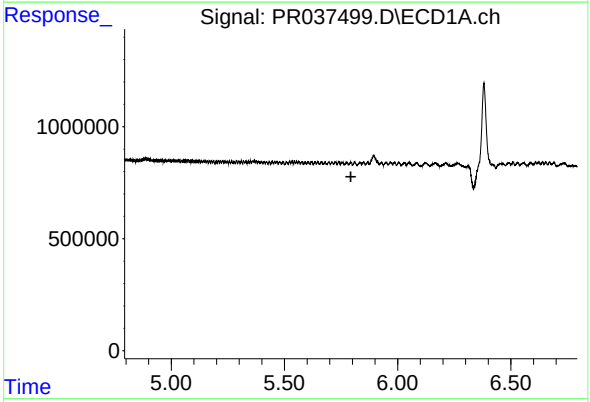
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



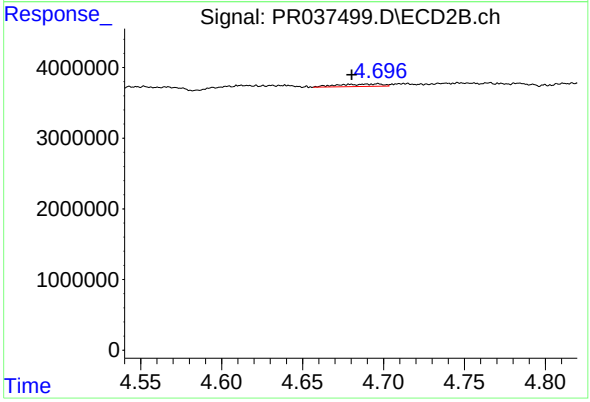
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 387151
Conc: 3.85 ng/ml



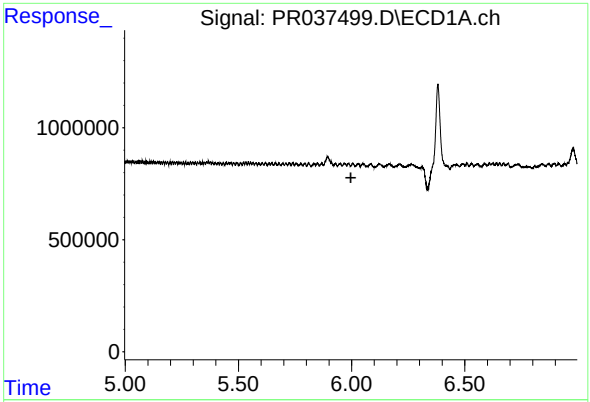
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

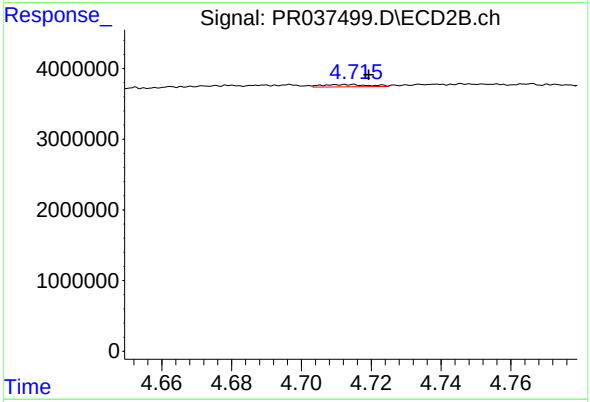
R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 660613
Conc: 4.84 ng/ml



#23 AR-1248-3

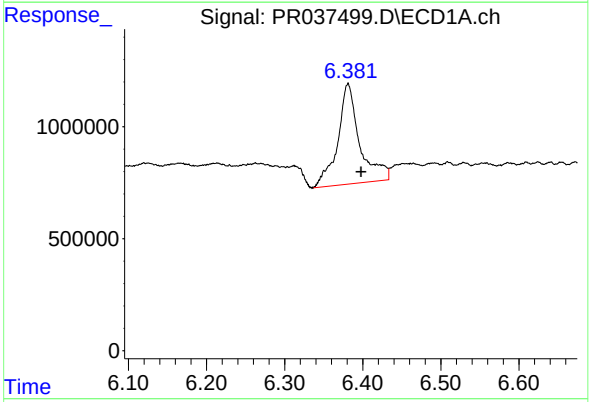
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



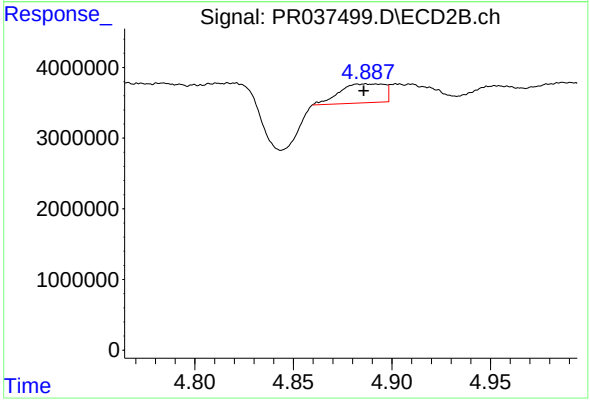
#23 AR-1248-3

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 298575
Conc: 2.13 ng/ml



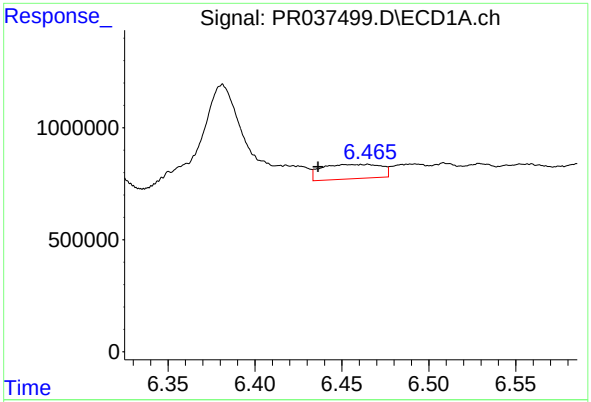
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 8758343
Conc: 178.91 ng/ml



#24 AR-1248-4

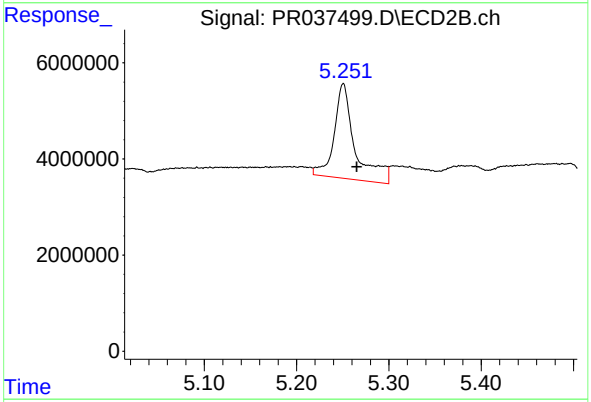
R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 4229489
Conc: 23.77 ng/ml



#25 AR-1248-5

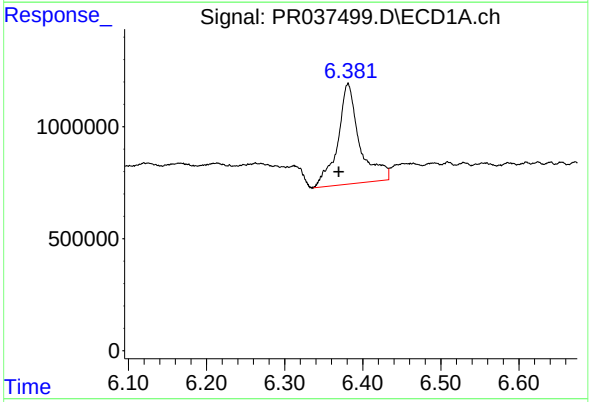
R.T.: 6.465 min
Delta R.T.: 0.029 min
Response: 1522450
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



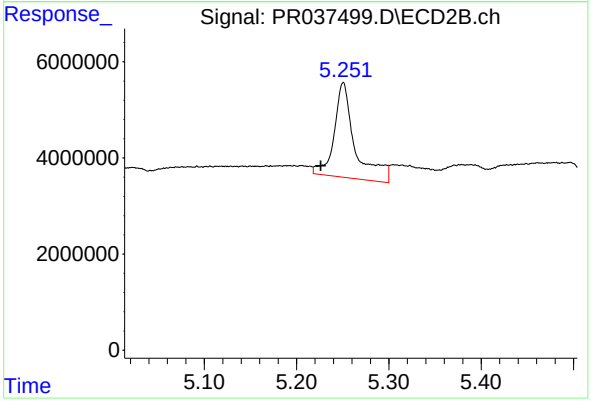
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 30989669
Conc: 158.42 ng/ml



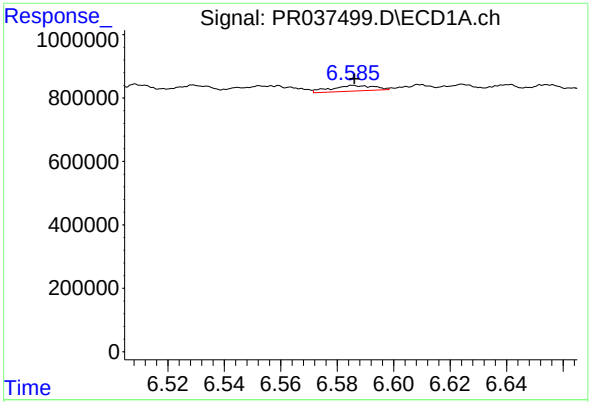
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.012 min
Response: 8758343
Conc: 160.32 ng/ml



#26 AR-1254-1

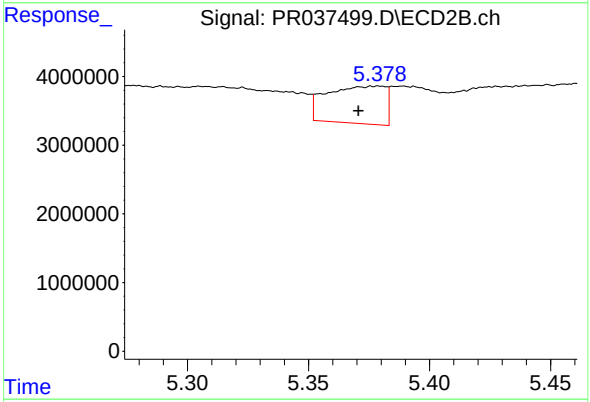
R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 30989669
Conc: 89.96 ng/ml



#27 AR-1254-2

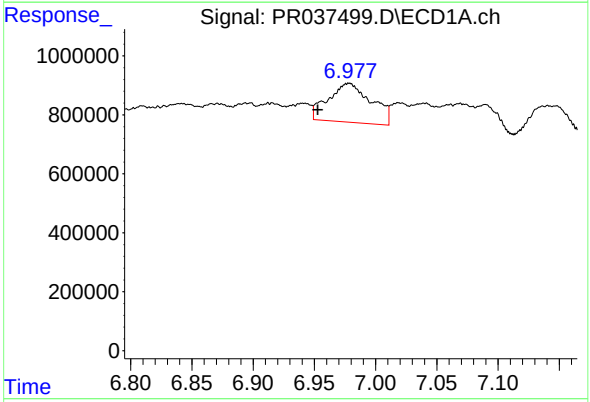
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 185032
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



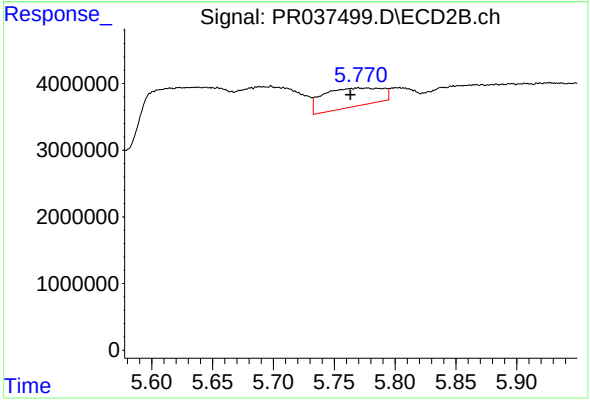
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 9171447
Conc: 30.62 ng/ml



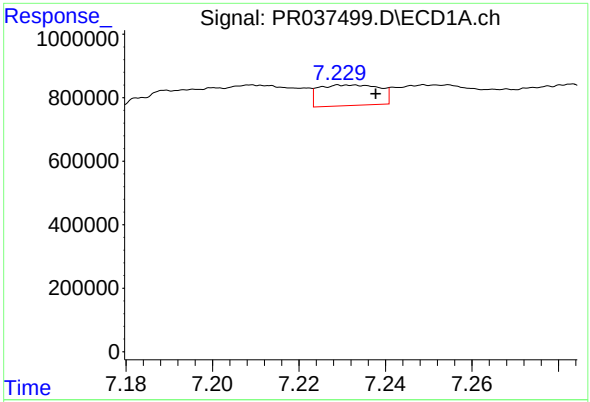
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.026 min
Response: 3240116
Conc: 35.62 ng/ml



#28 AR-1254-3

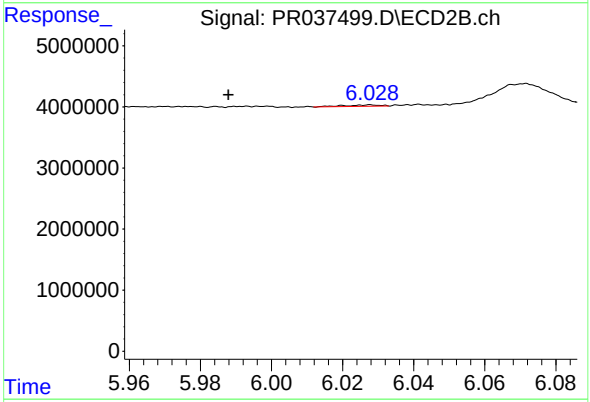
R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 9363186
Conc: 19.77 ng/ml



#29 AR-1254-4

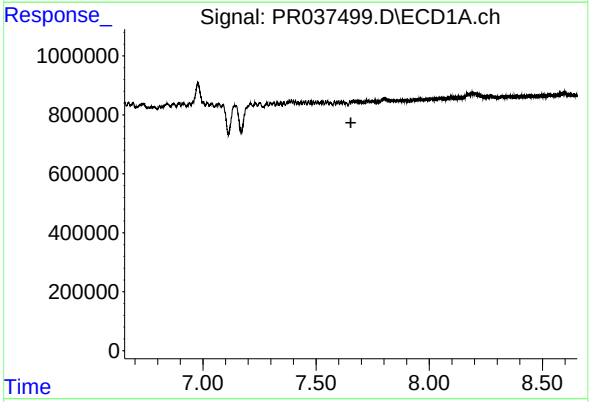
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 633356
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



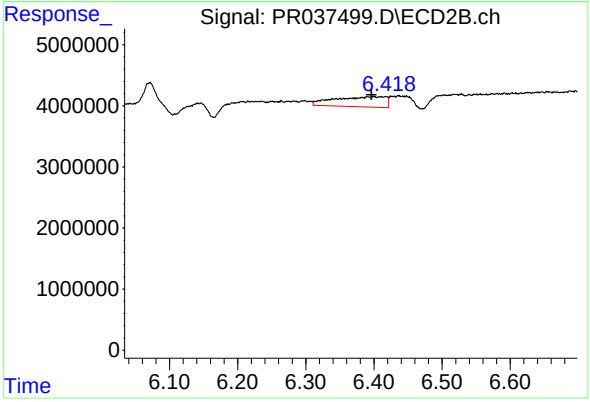
#29 AR-1254-4

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 153852
Conc: 0.44 ng/ml



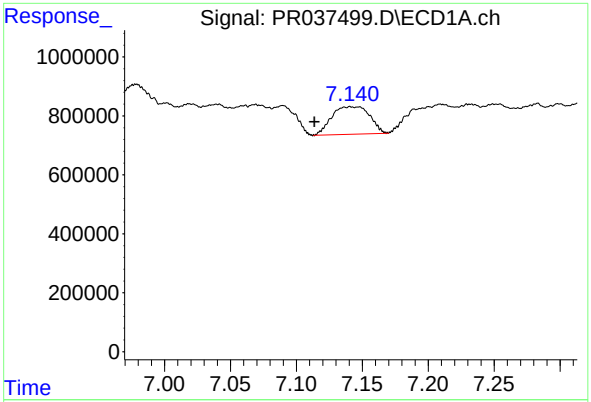
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

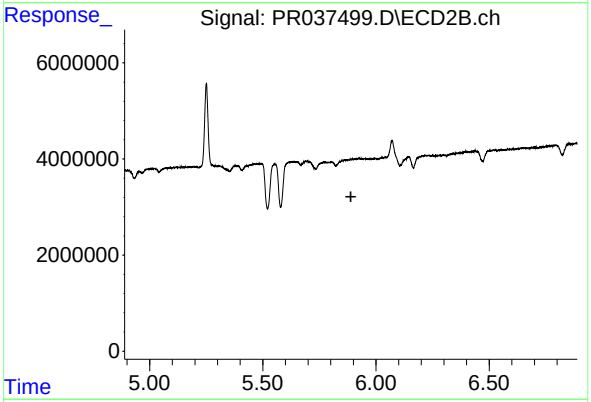
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 8741908
Conc: 19.74 ng/ml



#31 AR-1260-1

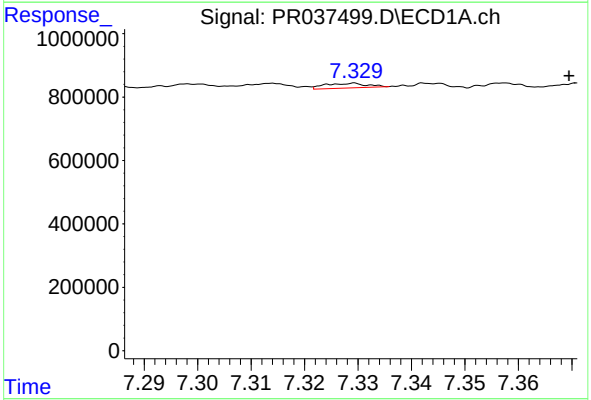
R.T.: 7.141 min
Delta R.T.: 0.027 min
Response: 1889747
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



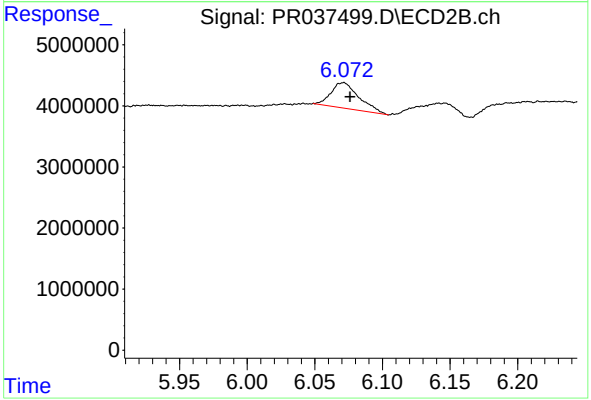
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



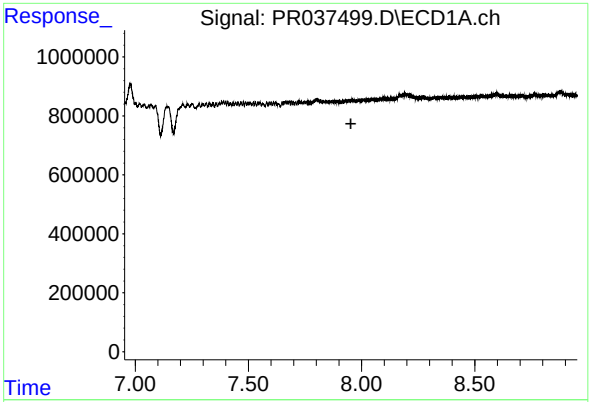
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.041 min
Response: 79388
Conc: 1.00 ng/ml



#32 AR-1260-2

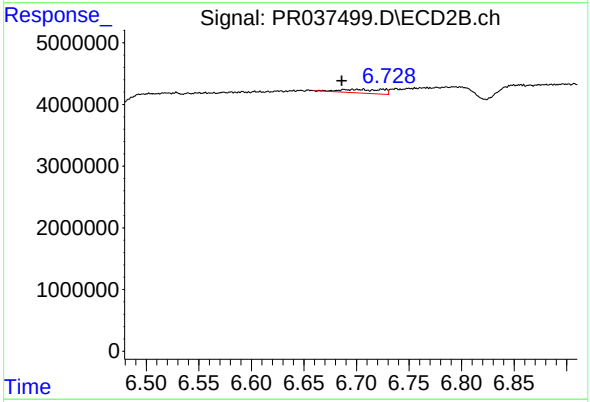
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 5855549
Conc: 12.71 ng/ml



#34 AR-1260-4

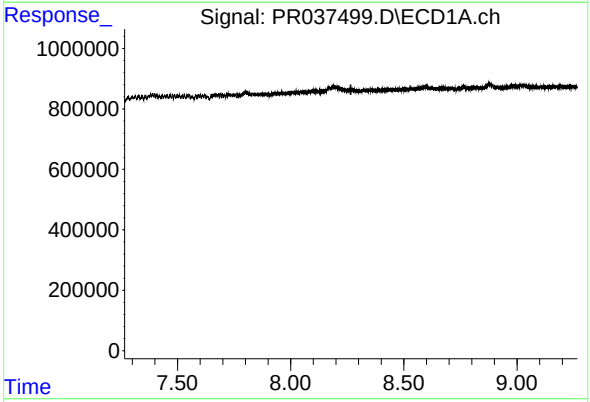
R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



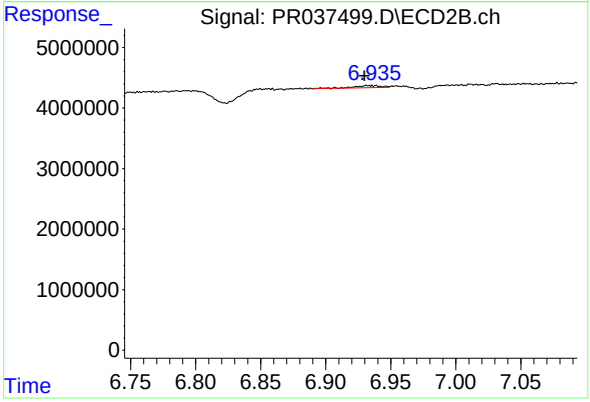
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 1690569
Conc: 5.55 ng/ml



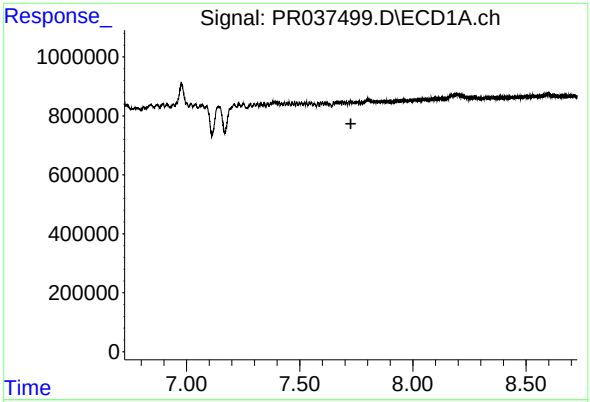
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

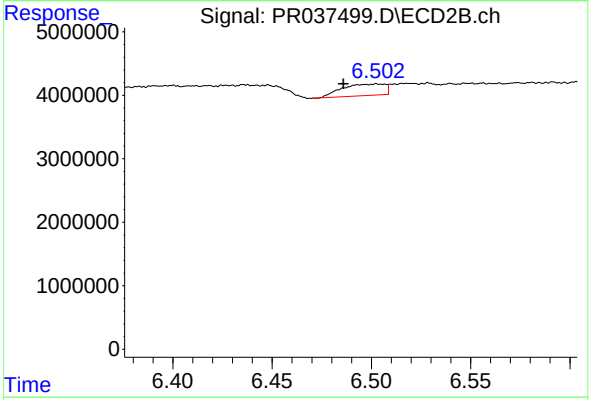
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 494614
Conc: 0.57 ng/ml



#36 AR-1262-1

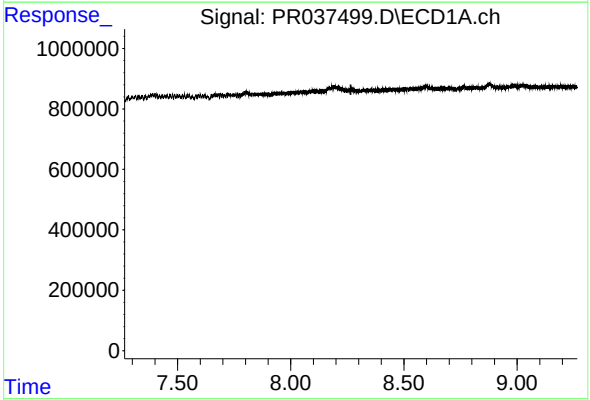
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



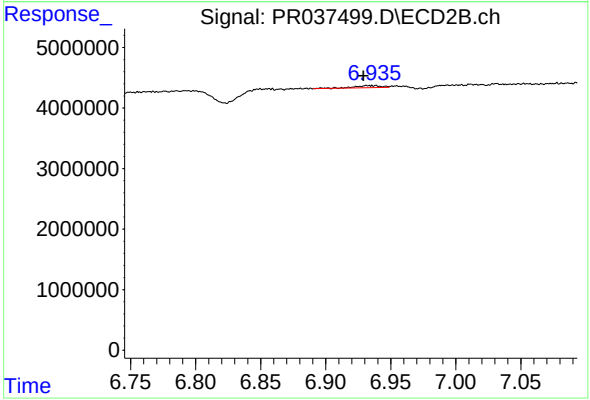
#36 AR-1262-1

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 2717477
Conc: 10.84 ng/ml



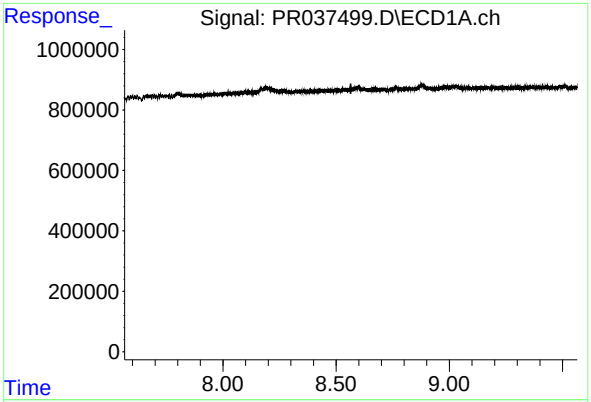
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

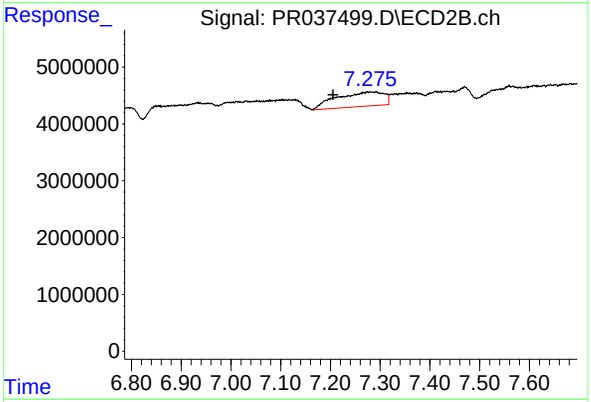
R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 494614
Conc: 0.39 ng/ml



#38 AR-1262-3

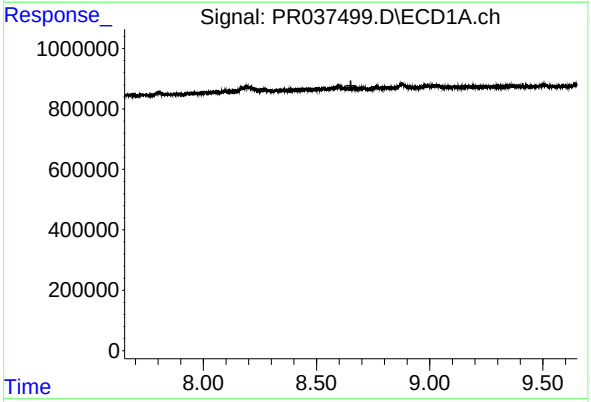
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



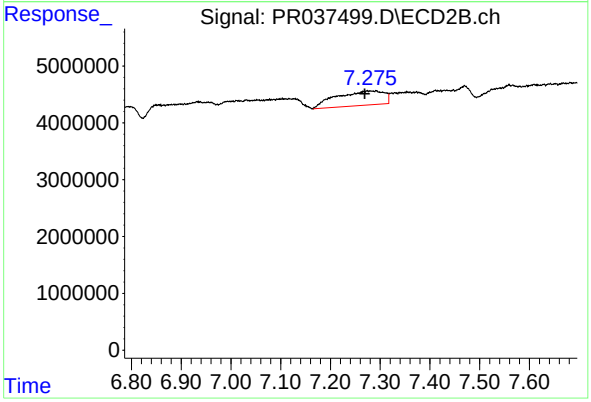
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: 0.069 min
Response: 16845065
Conc: 30.72 ng/ml



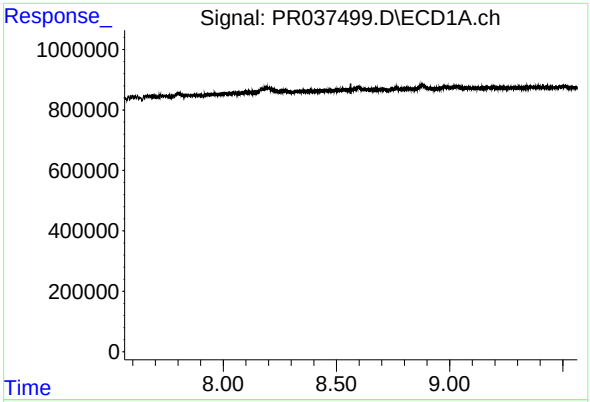
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

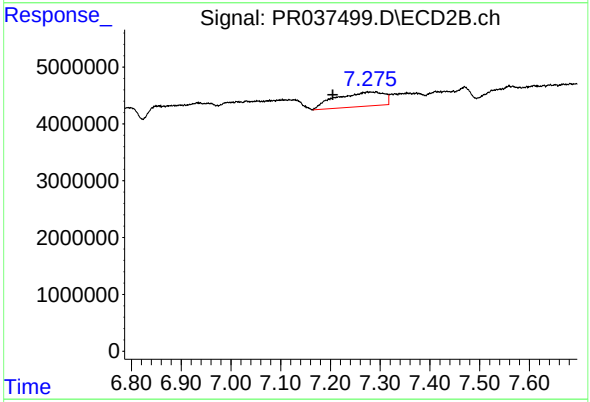
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 16845065
Conc: 18.77 ng/ml



#41 AR-1268-1

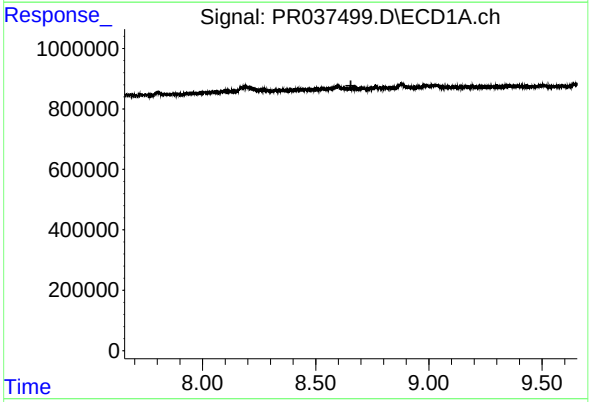
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



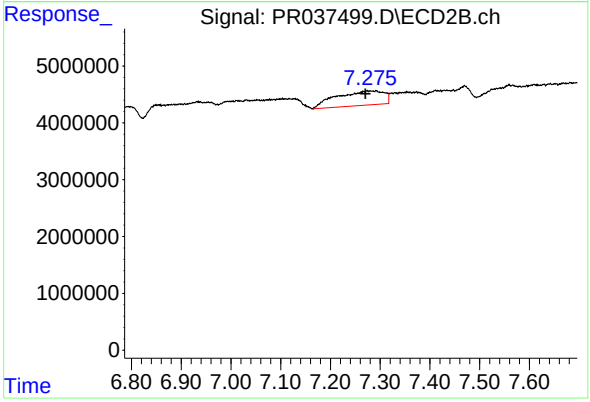
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: 0.069 min
Response: 16845065
Conc: 13.68 ng/ml



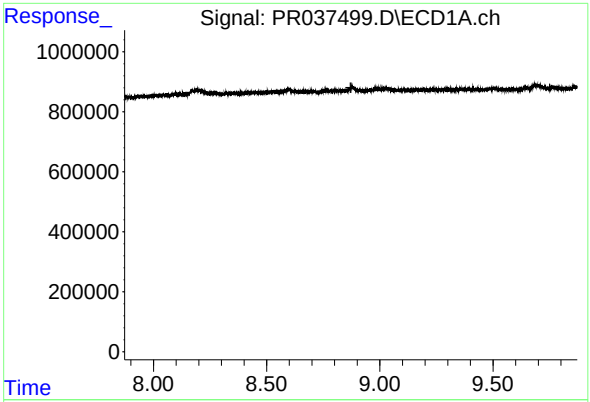
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

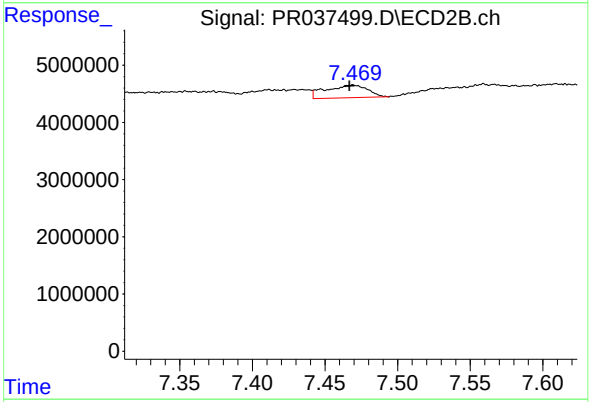
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 16845065
Conc: 15.91 ng/ml



#43 AR-1268-3

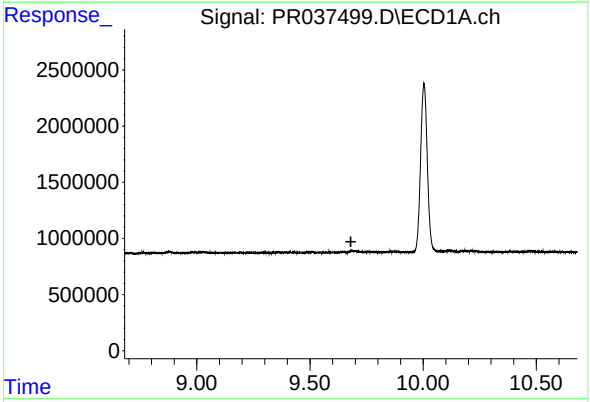
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



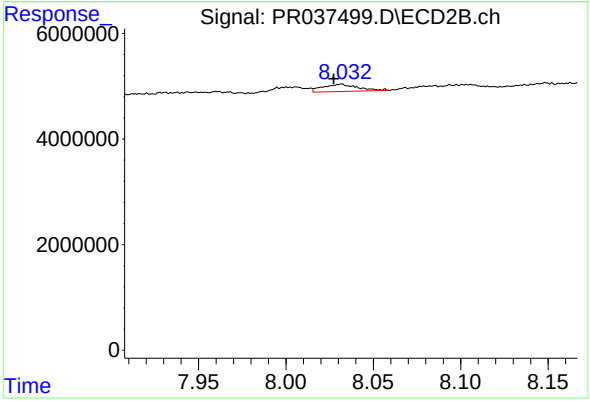
#43 AR-1268-3

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 4385771
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 1906197
Conc: 0.75 ng/ml