Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 22:56
Operator : SM\SJ
Sample : K1783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : SW-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:46:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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...	4.408	3.482	33413026	96316209	18.106	15.155	
2)	SA Decachlor...	10.061	8.346	27204175	94903685	18.627	16.630	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	4820505	N.D.	19.747	#
4)	L1 AR-1016-2	0.000	4.582	0	4820505	N.D.	12.544	#
5)	L1 AR-1016-3	0.000	4.779	0	1782168	N.D.	9.327	#
6)	L1 AR-1016-4	0.000	4.779	0	1782168	N.D.	12.143	#
12)	L3 AR-1232-2	0.000	4.582	0	4820505	N.D.	32.653	#
13)	L3 AR-1232-3	0.000	4.779	0	1782168	N.D.	24.424	#
14)	L3 AR-1232-4	0.000	4.779	0	1782168	N.D.	28.683	#
16)	L4 AR-1242-1	0.000	4.582	0	4820505	N.D.	25.450	#
17)	L4 AR-1242-2	0.000	4.582	0	4820505	N.D.	16.830	#
18)	L4 AR-1242-3	0.000	4.779	0	1782168	N.D.	12.237	#
19)	L4 AR-1242-4	0.000	4.779	0	1782168	N.D.	13.074	#
20)	L4 AR-1242-5	0.000	5.358	0	8222422	N.D.	42.369	#
21)	L5 AR-1248-1	0.000	4.582	0	4820505	N.D.	25.804	#
22)	L5 AR-1248-2	0.000	4.779	0	1782168	N.D.	7.109	#
23)	L5 AR-1248-3	0.000	4.779	0	1782168	N.D.	6.922	#
25)	L5 AR-1248-5	0.000	5.358	0	8222422	N.D.	24.079	#
26)	L6 AR-1254-1	0.000	5.358	0	8222422	N.D.	22.609	#
27)	L6 AR-1254-2	0.000	5.527	0	2048392	N.D.	6.351	#
28)	L6 AR-1254-3	7.014	5.861	1603905	4992633	13.520	9.661	#
30)	L6 AR-1254-5	0.000	6.507	0	15010862	N.D.	31.798	#
31)	L7 AR-1260-1	0.000	5.985	0	541130	N.D.	1.485	#
32)	L7 AR-1260-2	0.000	6.158	0	9926630	N.D.	19.059	#
33)	L7 AR-1260-3	0.000	6.298	0	10181294	N.D.	24.014	#
34)	L7 AR-1260-4	0.000	6.756	0	27595568	N.D.	78.497	#
36)	L8 AR-1262-1	0.000	6.634	0	10169295	N.D.	38.870	#
38)	L8 AR-1262-3	0.000	7.359	0	7383283	N.D.	16.417	#
39)	L8 AR-1262-4	0.000	7.359	0	7383283	N.D.	9.771	#
40)	L8 AR-1262-5	0.000	7.859	0	20927500	N.D.	67.121	#
41)	L9 AR-1268-1	0.000	7.359	0	7383283	N.D.	5.373	#
42)	L9 AR-1268-2	0.000	7.359	0	7383283	N.D.	6.320	#
43)	L9 AR-1268-3	0.000	7.547	0	12336088	N.D.	12.657	#
44)	L9 AR-1268-4	0.000	7.859	0	20927500	N.D.	57.598	#
45)	L9 AR-1268-5	0.000	8.121	0	13026456	N.D.	5.235	#

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

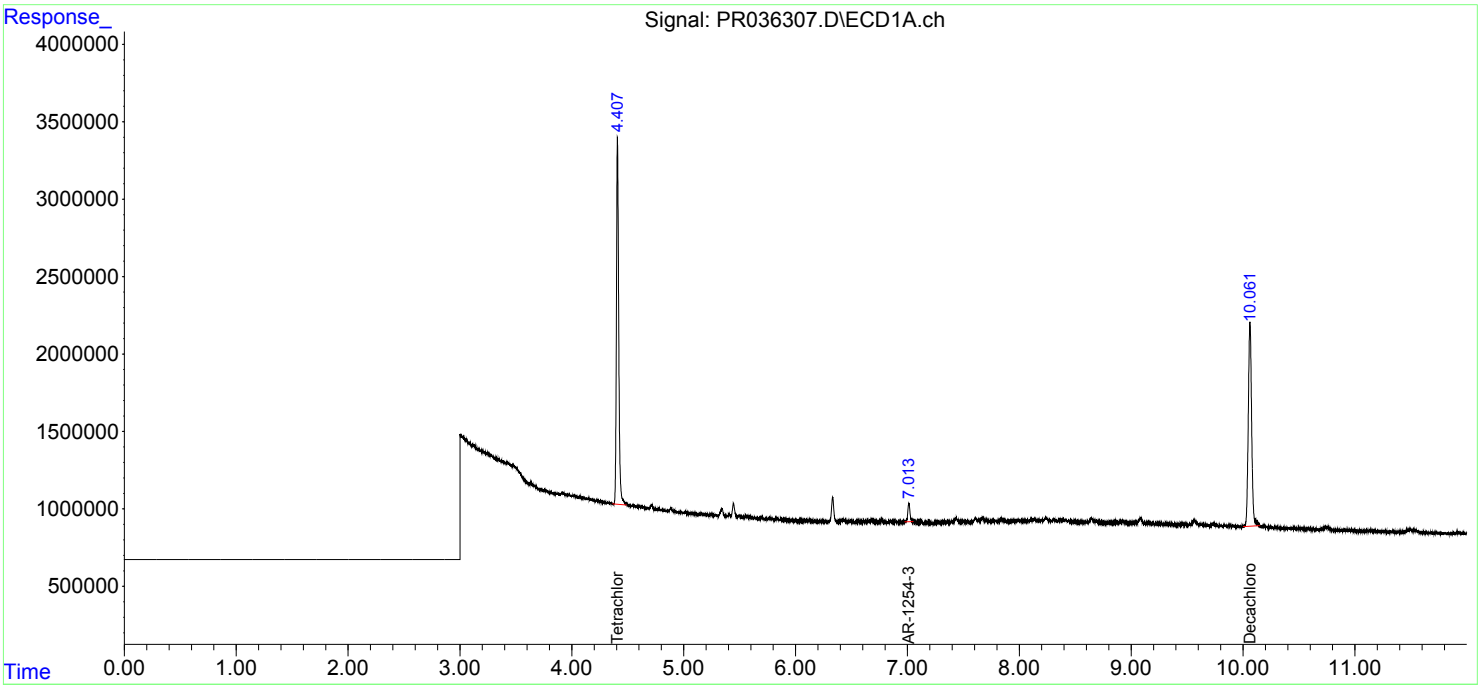
Quantitation Report (Not Reviewed)

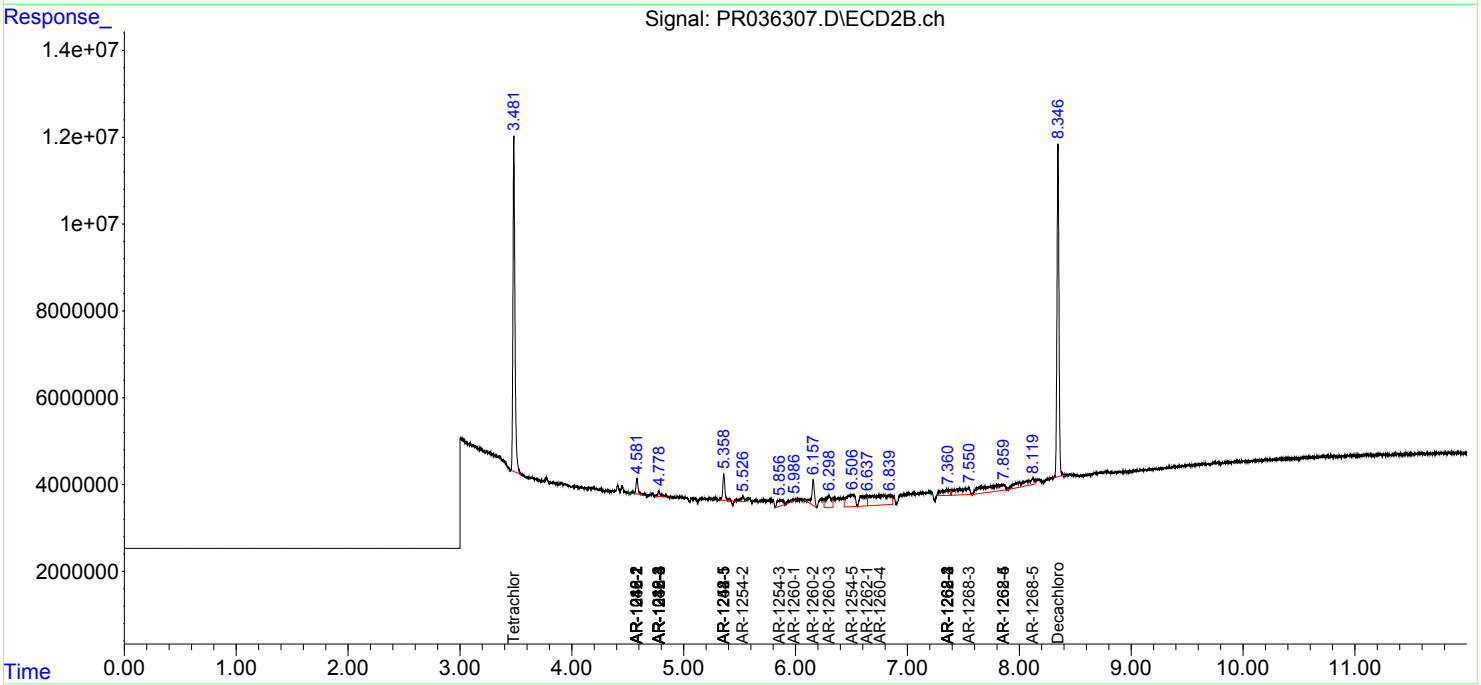
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 22:56
Operator : SM\SJ
Sample : K1783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

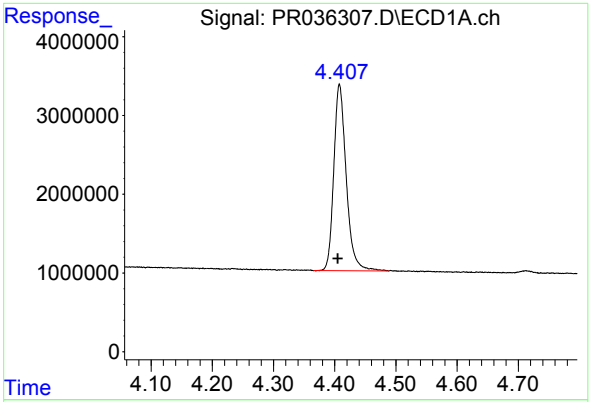
Instrument :
ECD_R
ClientSampleId :
SW-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:46:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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



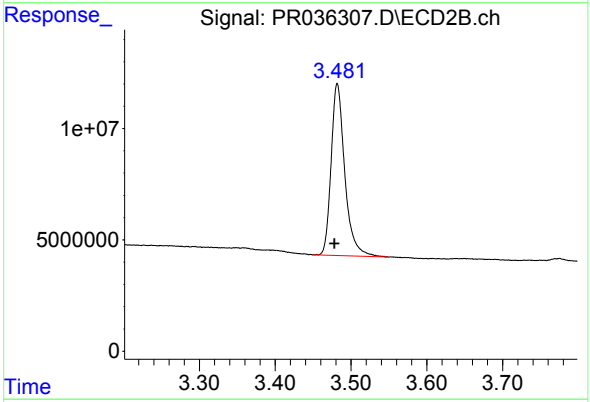




#1 Tetrachloro-m-xylene

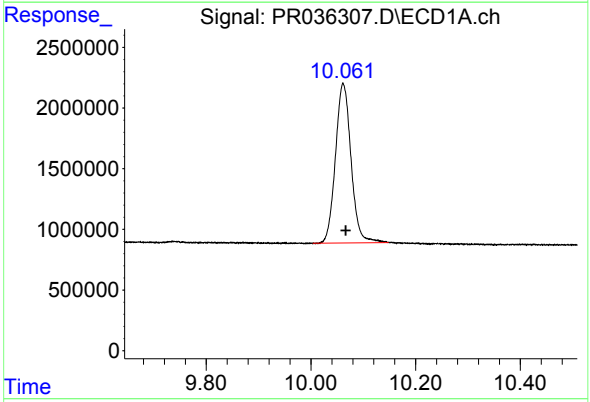
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 33413026
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
SW-4



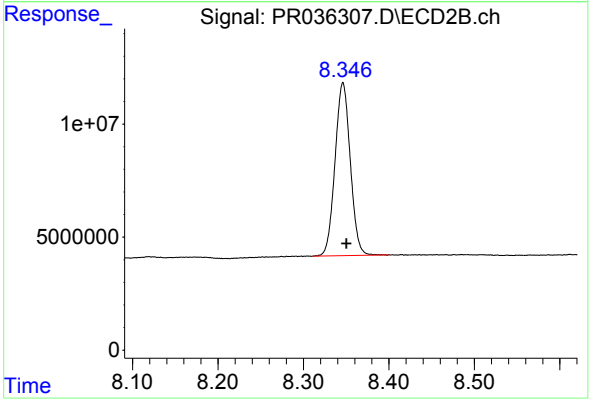
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 96316209
Conc: 15.15 ng/ml



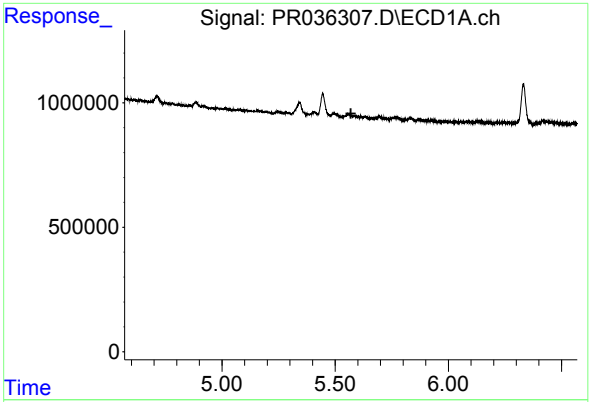
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 27204175
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

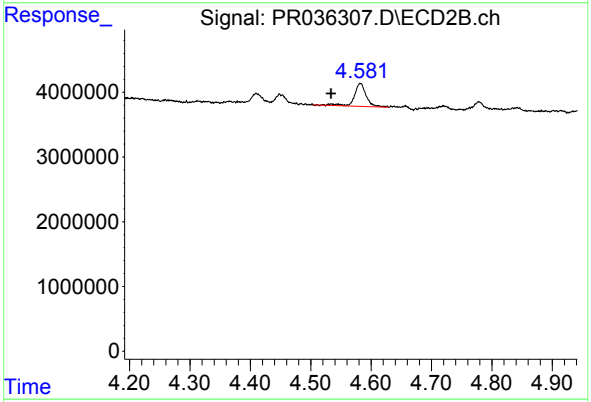
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 94903685
Conc: 16.63 ng/ml



#3 AR-1016-1

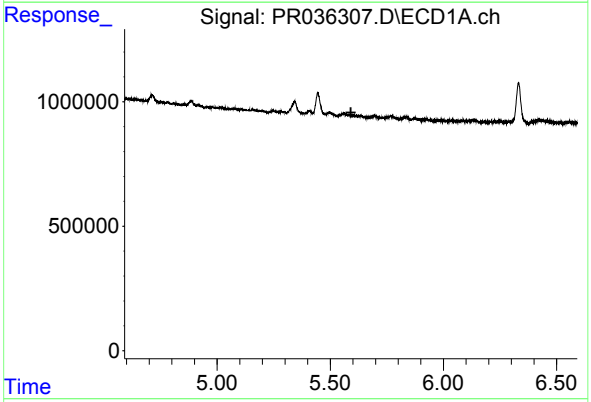
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



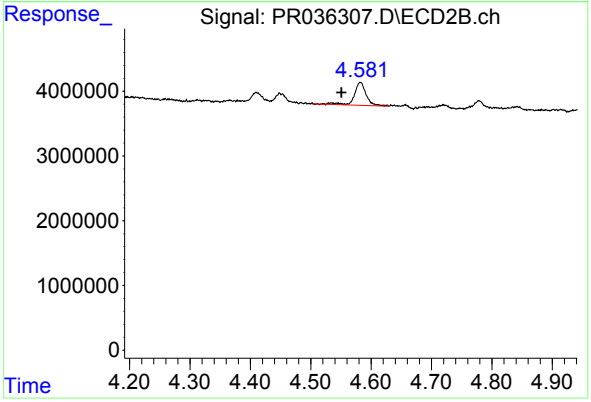
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.049 min
Response: 4820505
Conc: 19.75 ng/ml



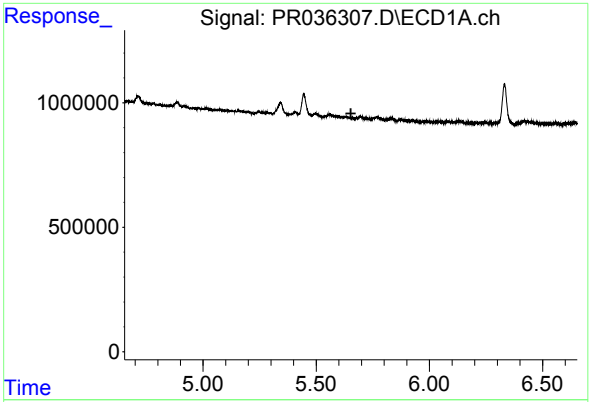
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

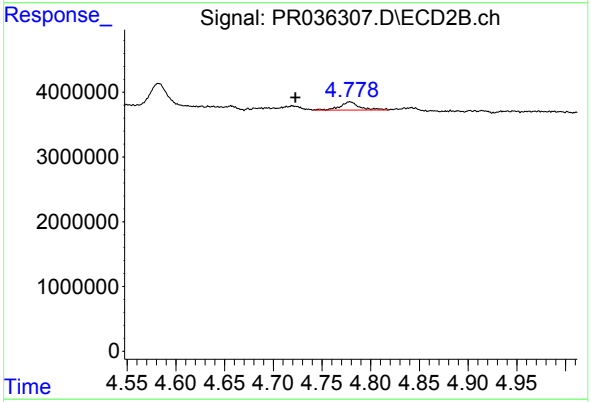
R.T.: 4.582 min
Delta R.T.: 0.032 min
Response: 4820505
Conc: 12.54 ng/ml



#5 AR-1016-3

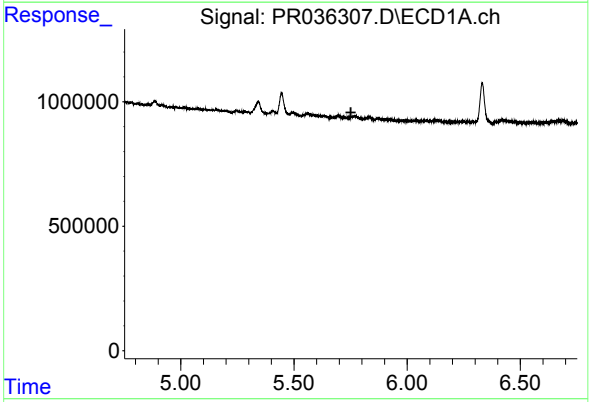
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



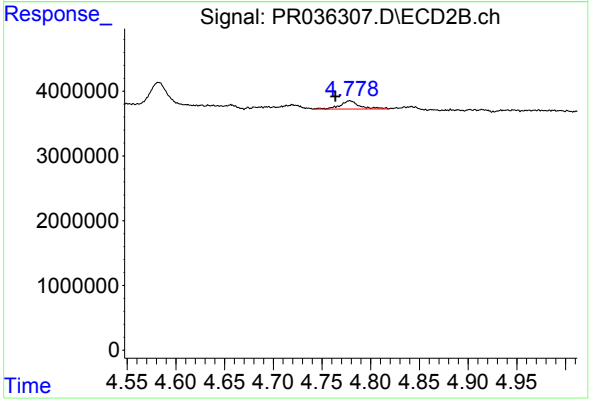
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 1782168
Conc: 9.33 ng/ml



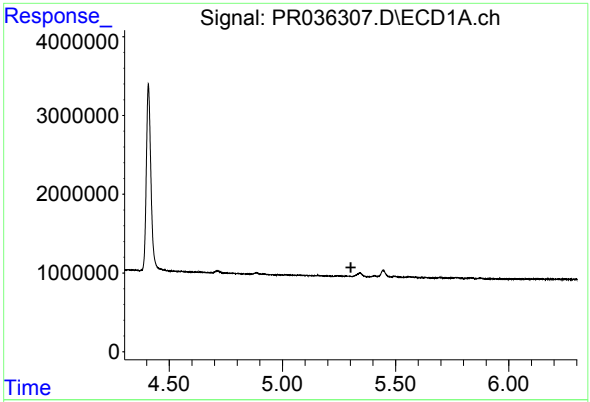
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

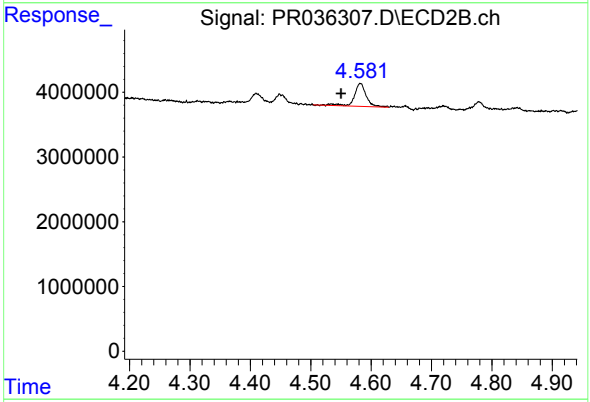
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1782168
Conc: 12.14 ng/ml



#12 AR-1232-2

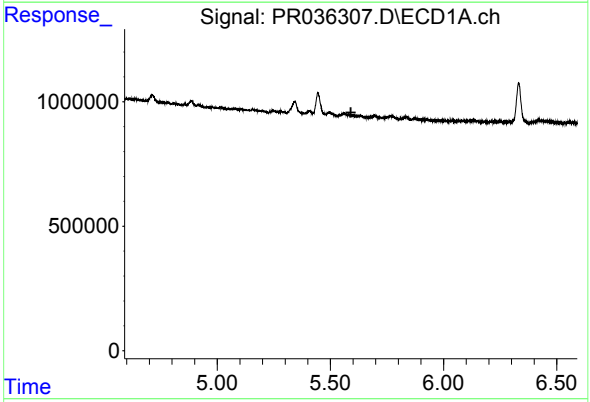
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



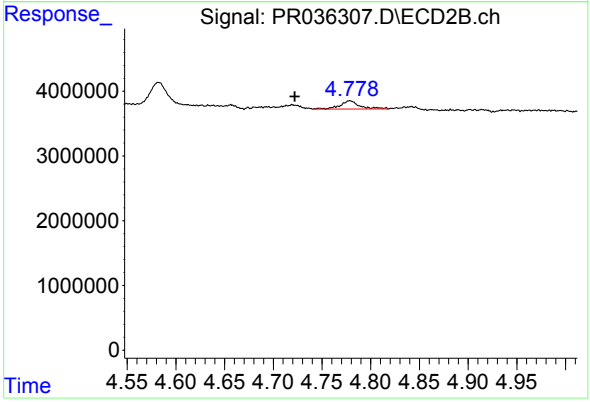
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: 0.032 min
Response: 4820505
Conc: 32.65 ng/ml



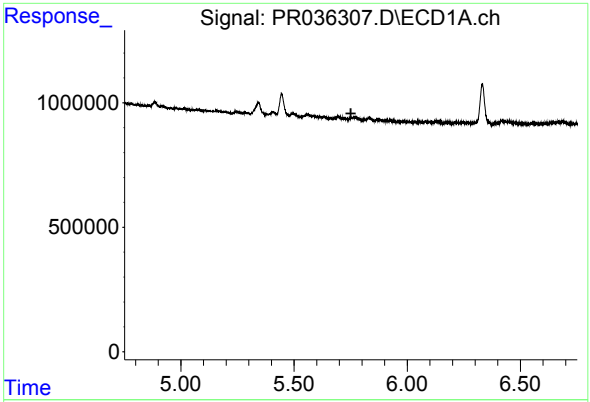
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

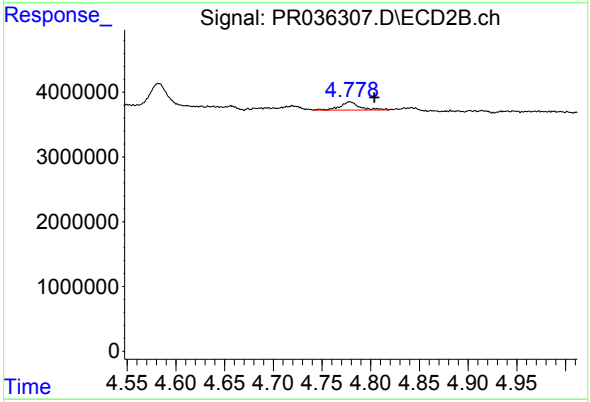
R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 1782168
Conc: 24.42 ng/ml



#14 AR-1232-4

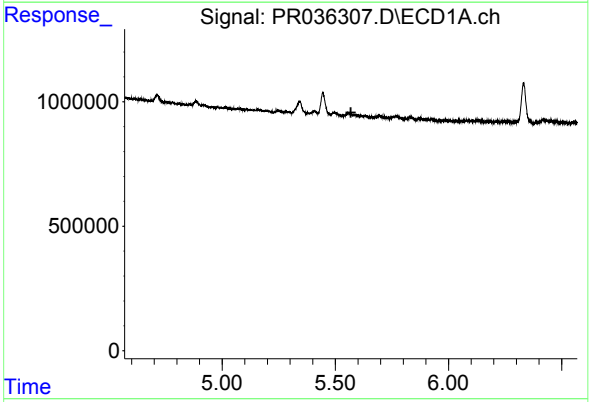
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



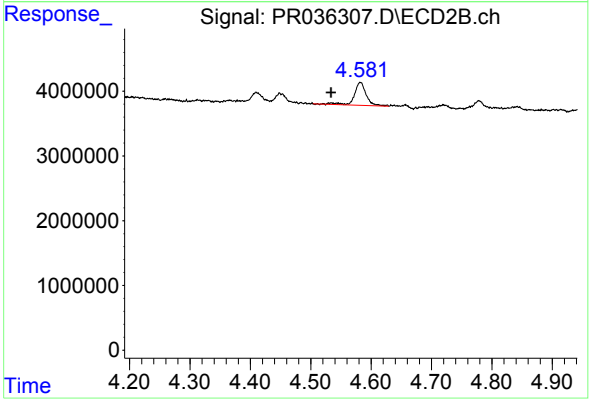
#14 AR-1232-4

R.T.: 4.779 min
Delta R.T.: -0.025 min
Response: 1782168
Conc: 28.68 ng/ml



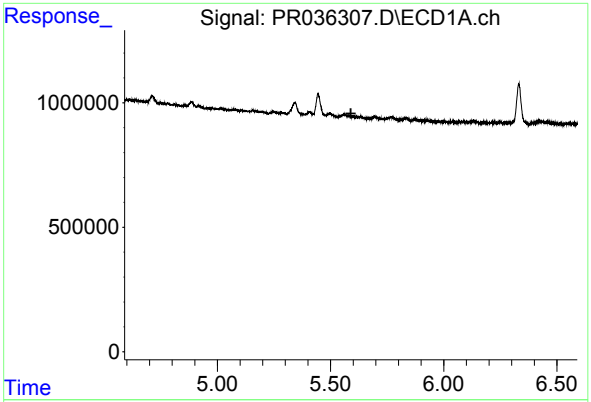
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

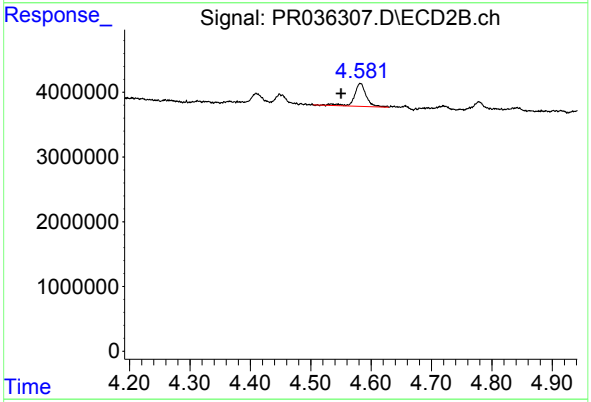
R.T.: 4.582 min
Delta R.T.: 0.049 min
Response: 4820505
Conc: 25.45 ng/ml



#17 AR-1242-2

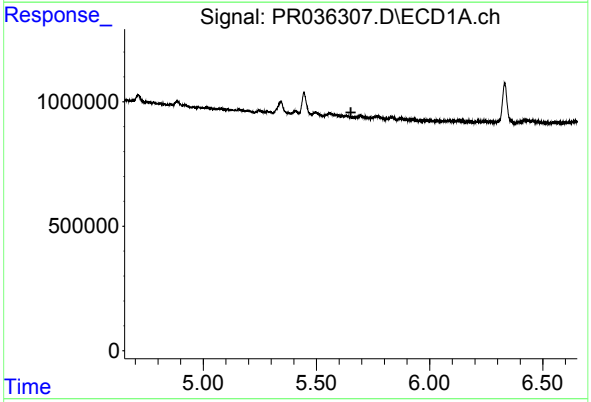
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



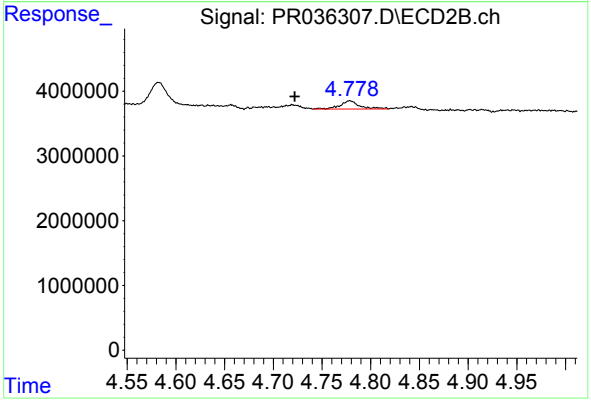
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: 0.032 min
Response: 4820505
Conc: 16.83 ng/ml



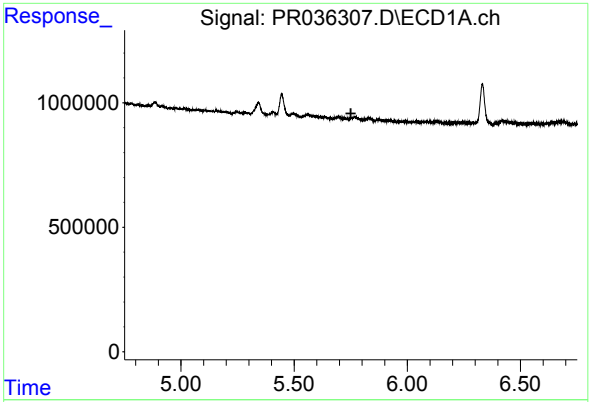
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

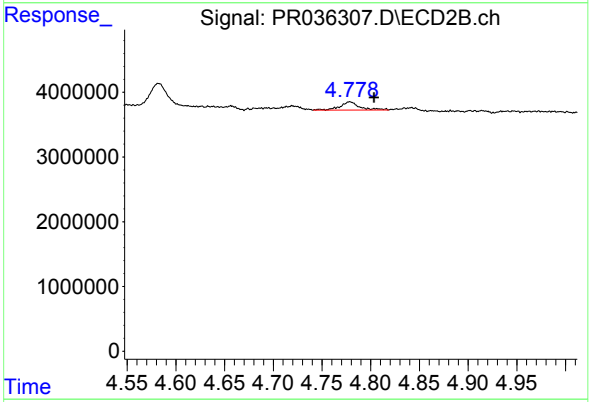
R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 1782168
Conc: 12.24 ng/ml



#19 AR-1242-4

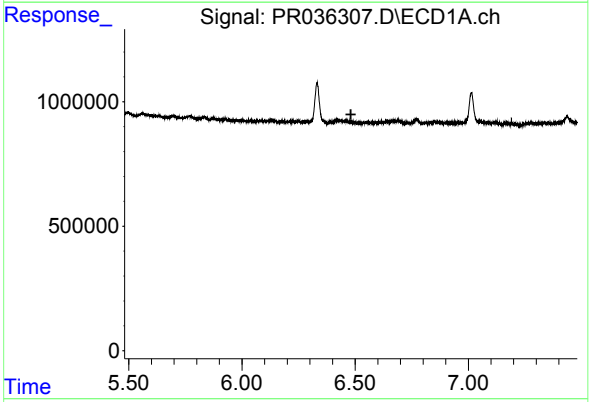
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



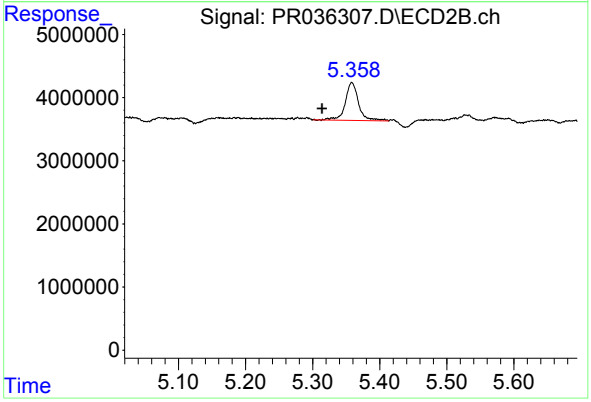
#19 AR-1242-4

R.T.: 4.779 min
Delta R.T.: -0.025 min
Response: 1782168
Conc: 13.07 ng/ml



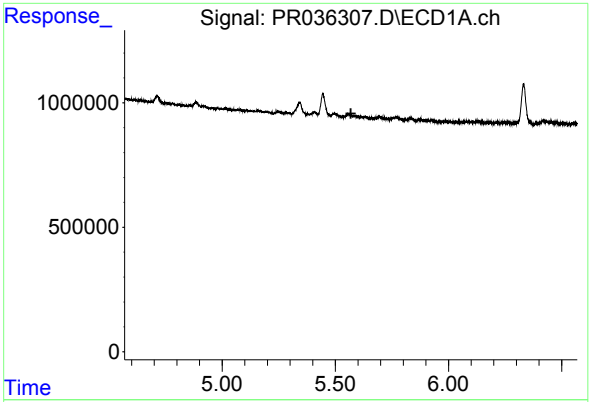
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

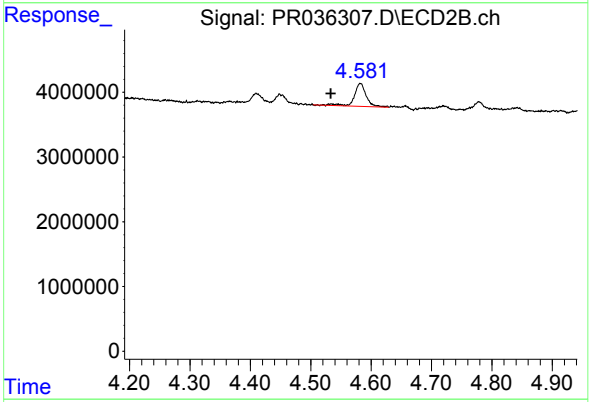
R.T.: 5.358 min
Delta R.T.: 0.044 min
Response: 8222422
Conc: 42.37 ng/ml



#21 AR-1248-1

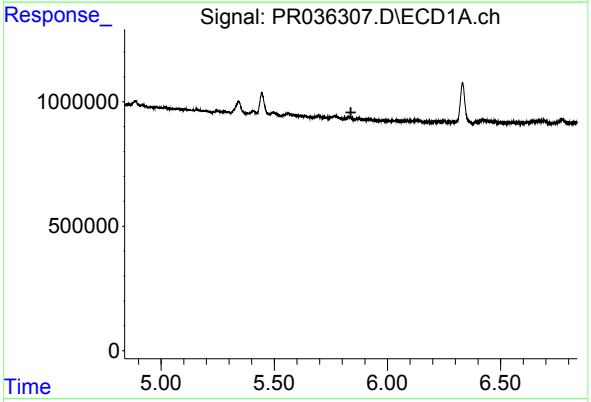
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



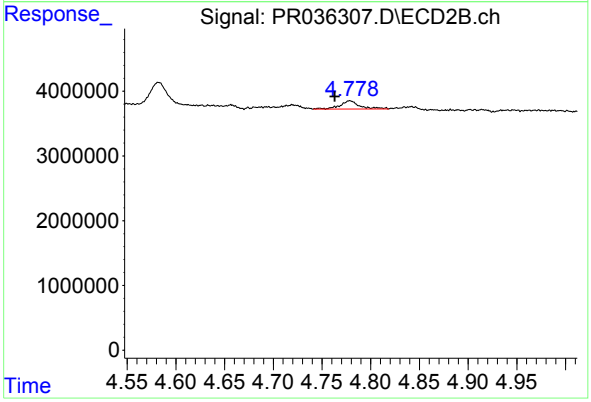
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.049 min
Response: 4820505
Conc: 25.80 ng/ml



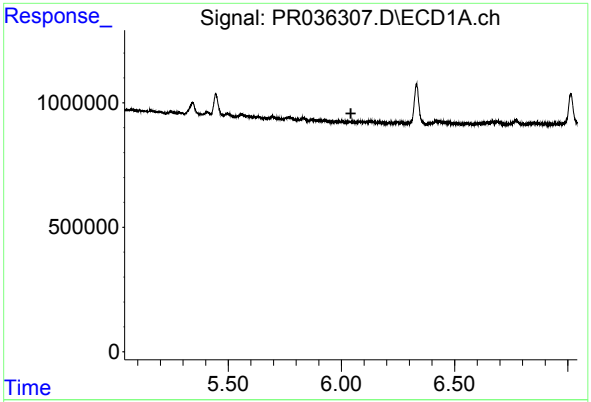
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

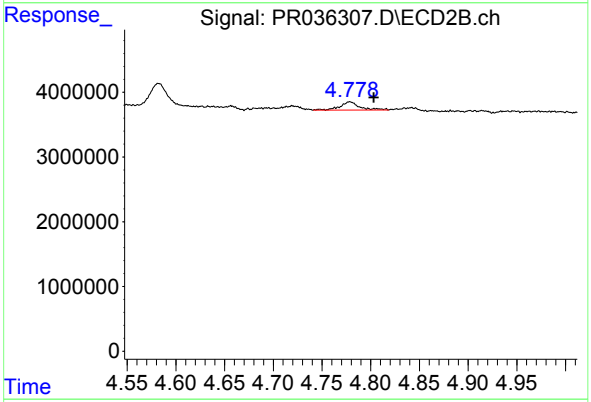
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1782168
Conc: 7.11 ng/ml



#23 AR-1248-3

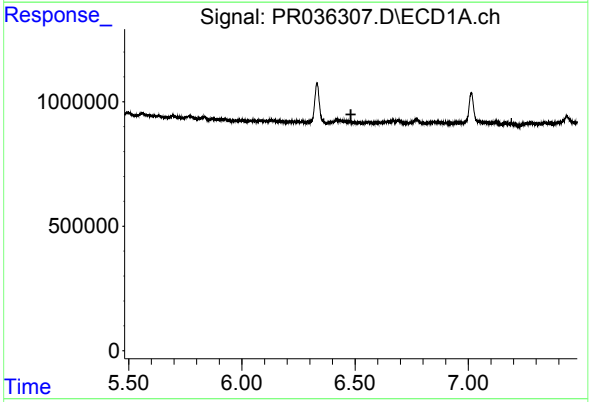
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



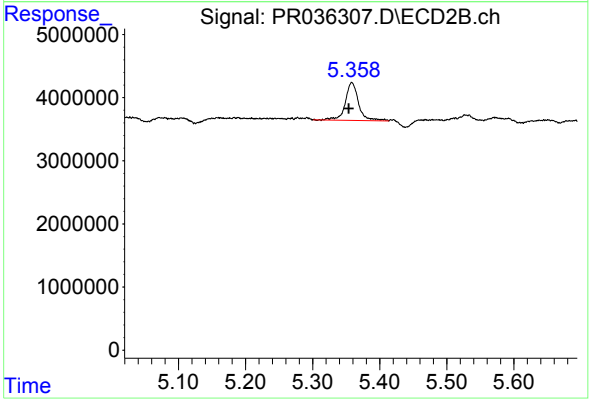
#23 AR-1248-3

R.T.: 4.779 min
Delta R.T.: -0.025 min
Response: 1782168
Conc: 6.92 ng/ml



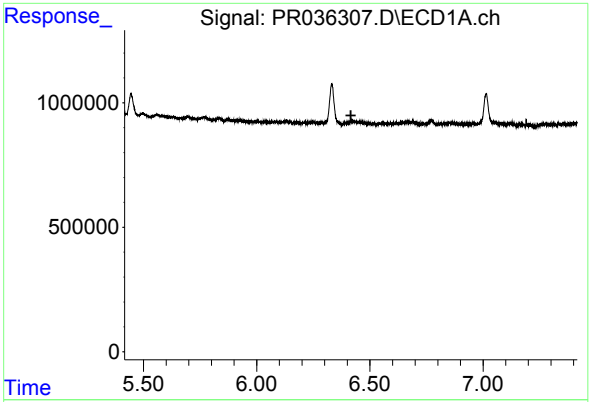
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#25 AR-1248-5

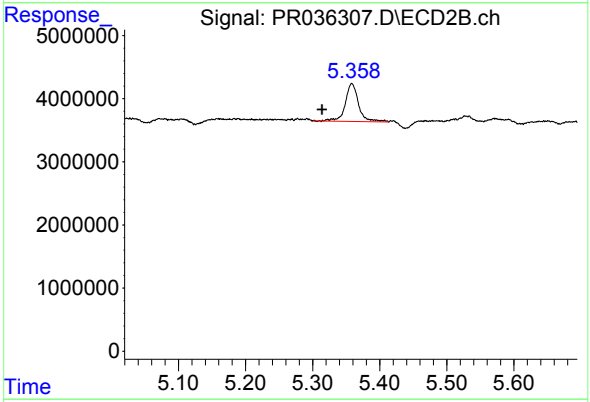
R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 8222422
Conc: 24.08 ng/ml



#26 AR-1254-1

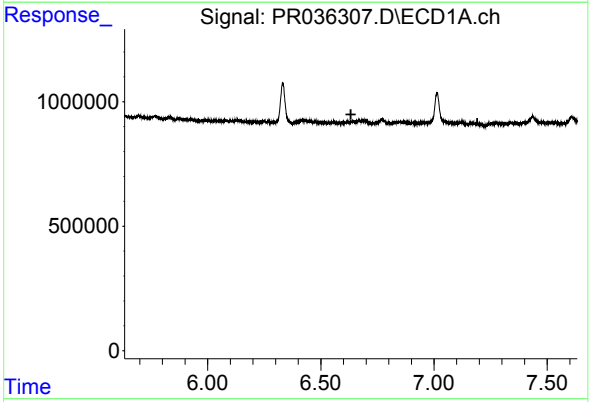
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



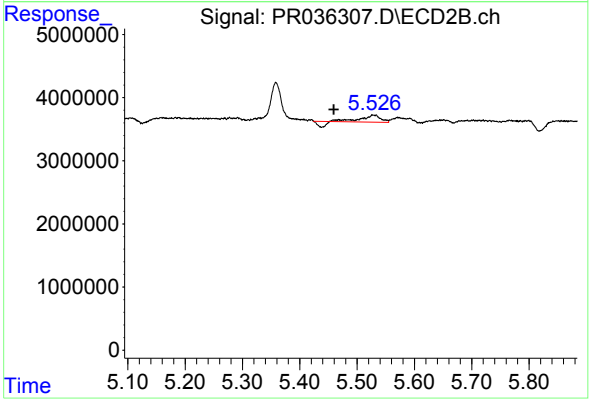
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.044 min
Response: 8222422
Conc: 22.61 ng/ml



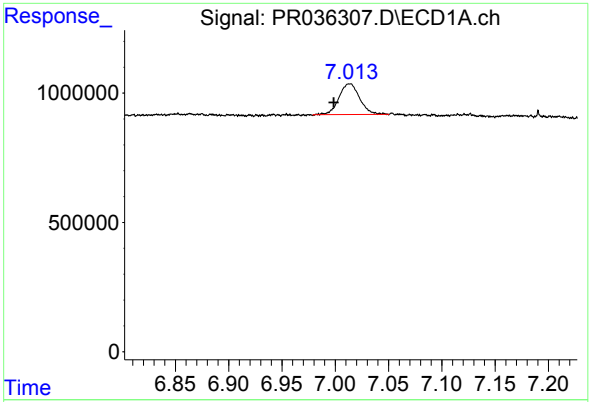
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#27 AR-1254-2

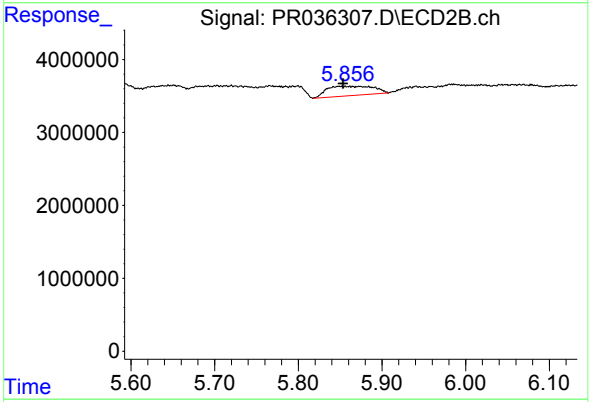
R.T.: 5.527 min
Delta R.T.: 0.068 min
Response: 2048392
Conc: 6.35 ng/ml



#28 AR-1254-3

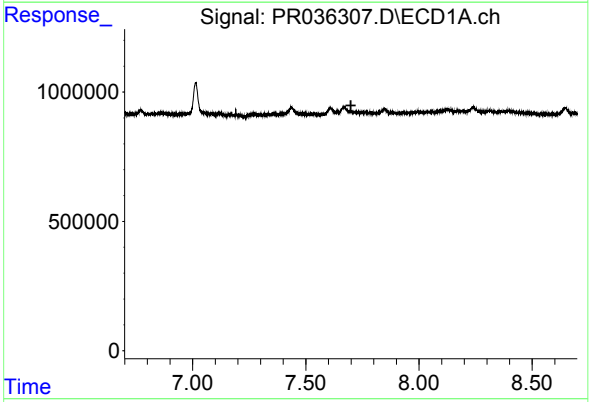
R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 1603905
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
SW-4



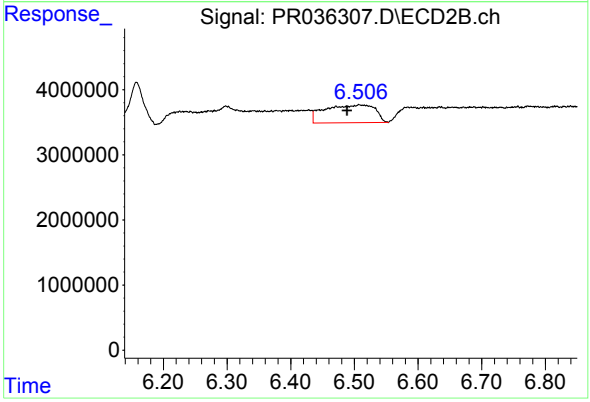
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 4992633
Conc: 9.66 ng/ml



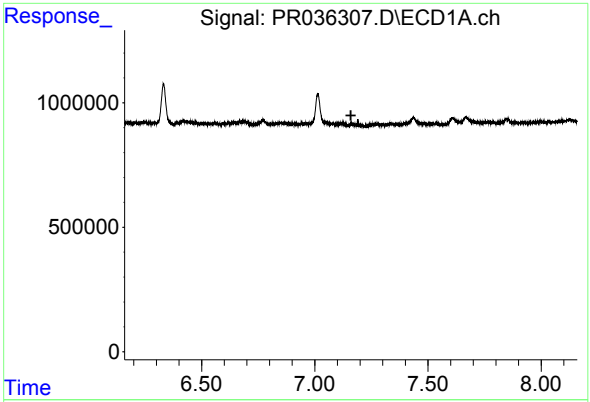
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

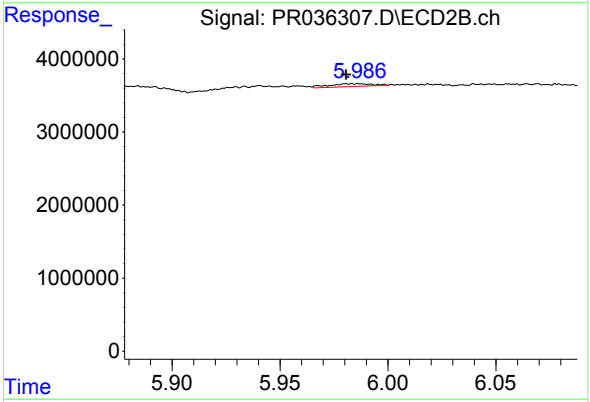
R.T.: 6.507 min
Delta R.T.: 0.019 min
Response: 15010862
Conc: 31.80 ng/ml



#31 AR-1260-1

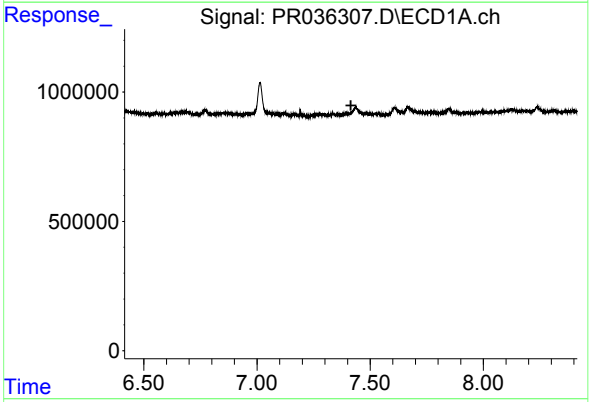
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



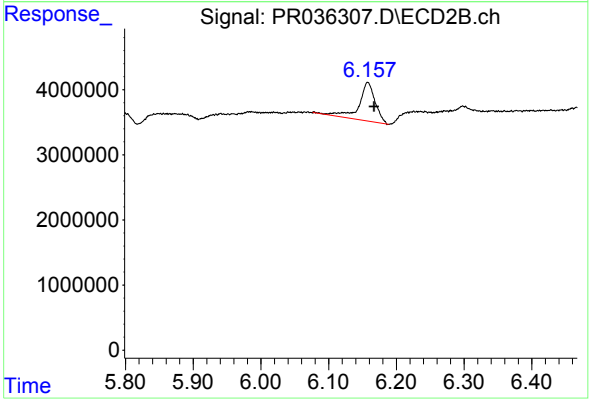
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 541130
Conc: 1.48 ng/ml



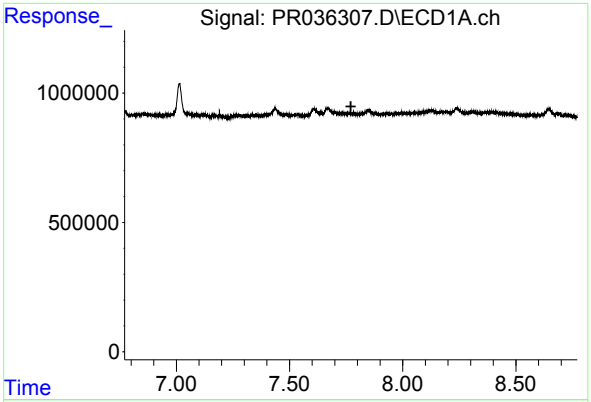
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

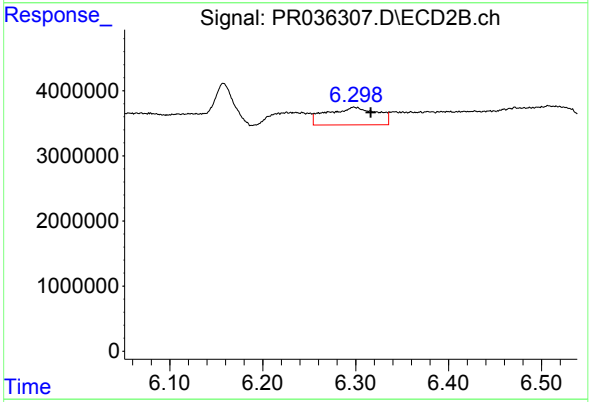
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 9926630
Conc: 19.06 ng/ml



#33 AR-1260-3

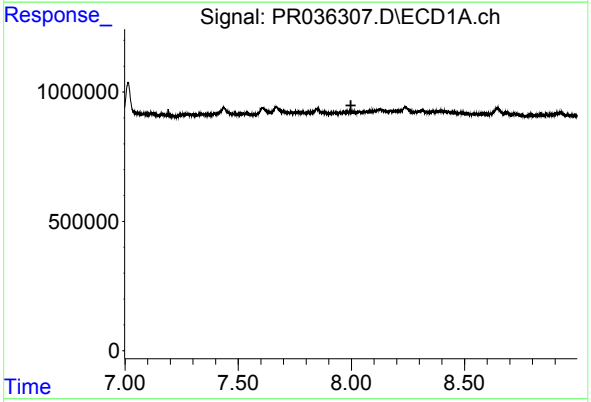
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



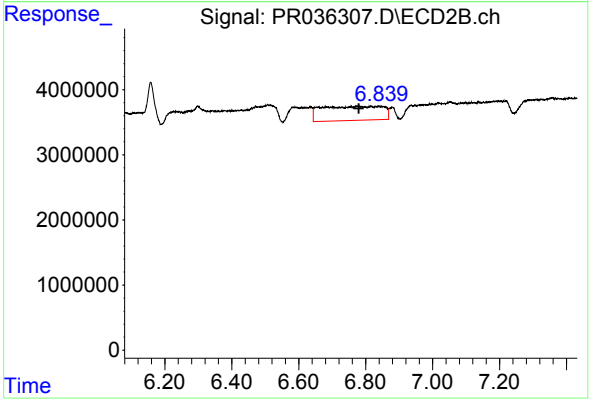
#33 AR-1260-3

R.T.: 6.298 min
Delta R.T.: -0.019 min
Response: 10181294
Conc: 24.01 ng/ml



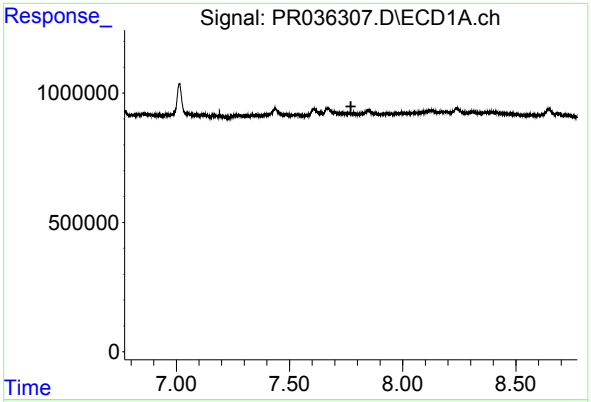
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#34 AR-1260-4

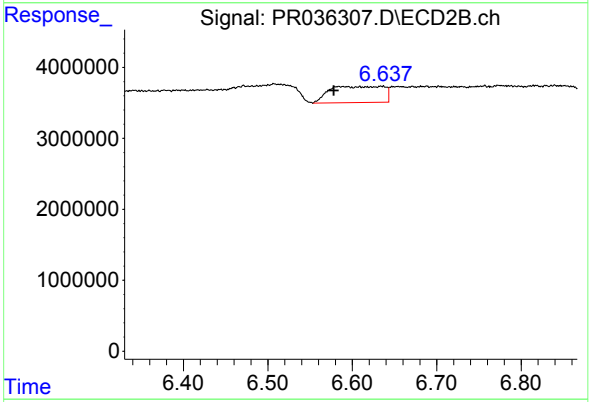
R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 27595568
Conc: 78.50 ng/ml



#36 AR-1262-1

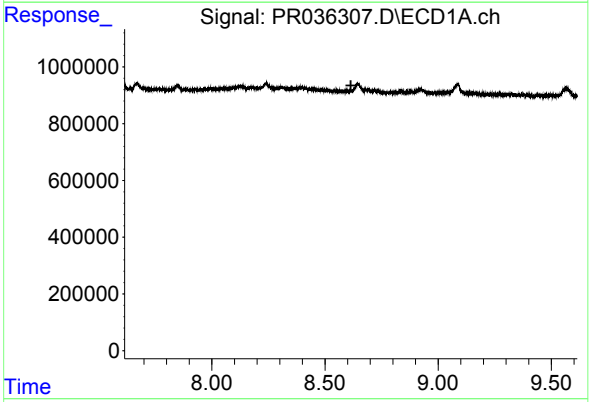
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



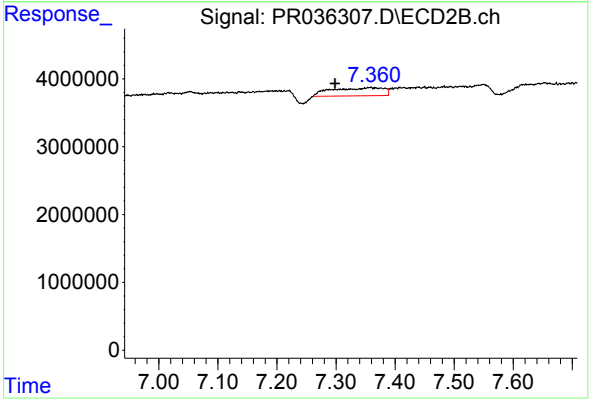
#36 AR-1262-1

R.T.: 6.634 min
Delta R.T.: 0.056 min
Response: 10169295
Conc: 38.87 ng/ml



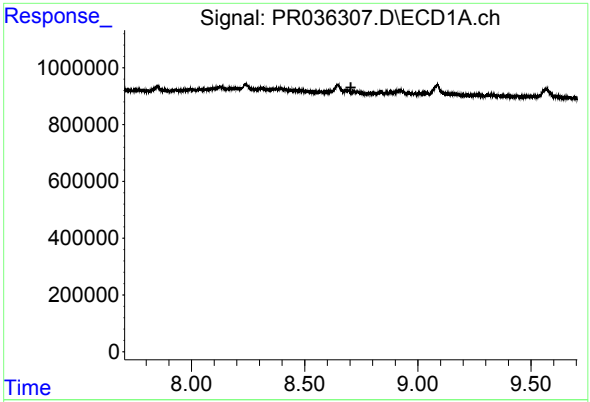
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

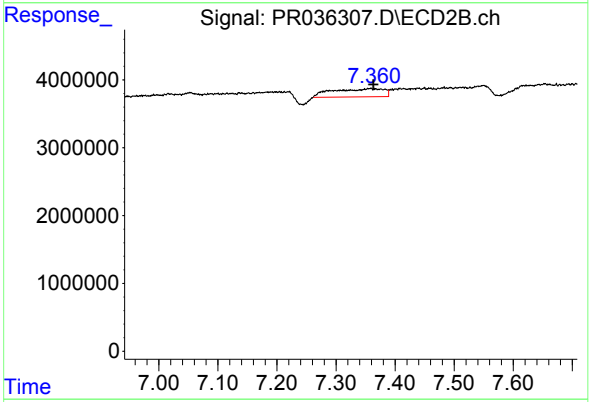
R.T.: 7.359 min
Delta R.T.: 0.060 min
Response: 7383283
Conc: 16.42 ng/ml



#39 AR-1262-4

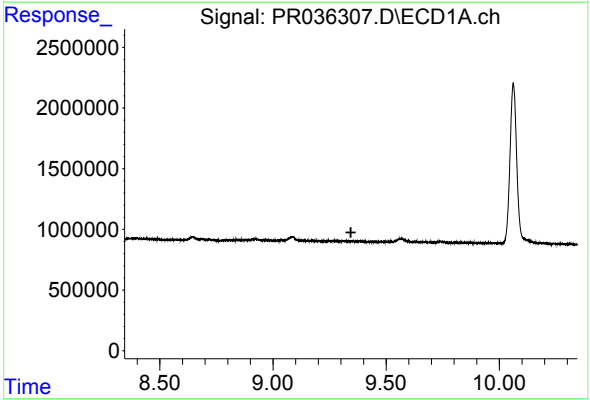
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



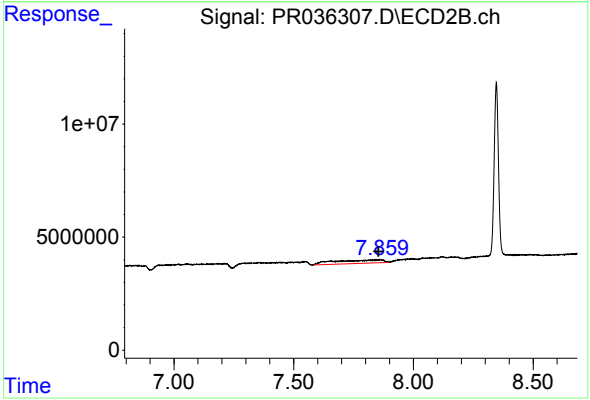
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 7383283
Conc: 9.77 ng/ml



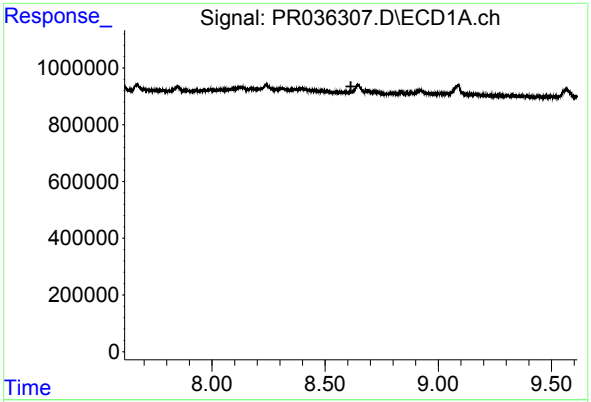
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

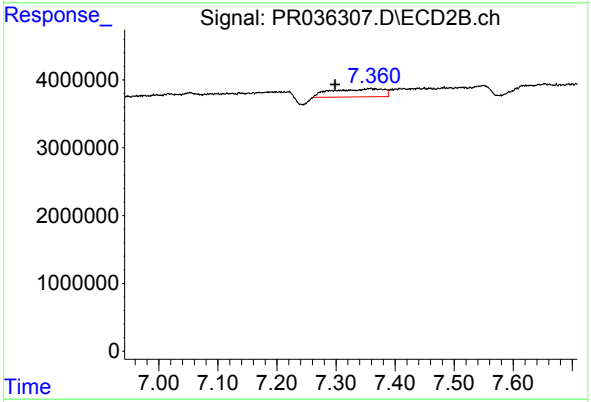
R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 20927500
Conc: 67.12 ng/ml



#41 AR-1268-1

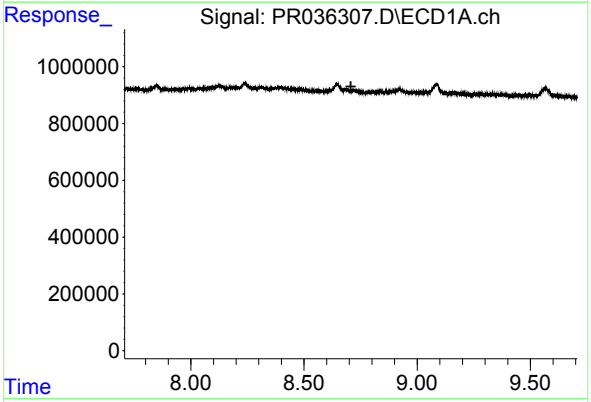
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



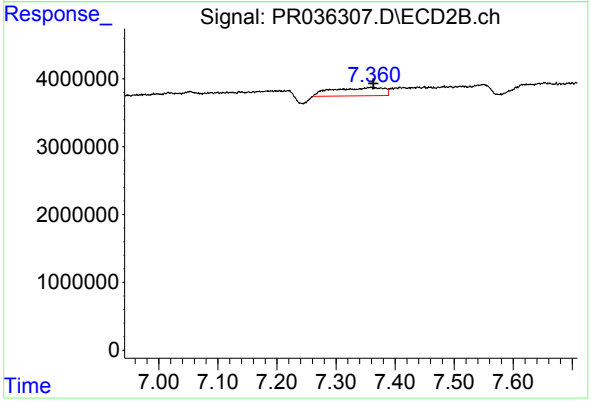
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: 0.060 min
Response: 7383283
Conc: 5.37 ng/ml



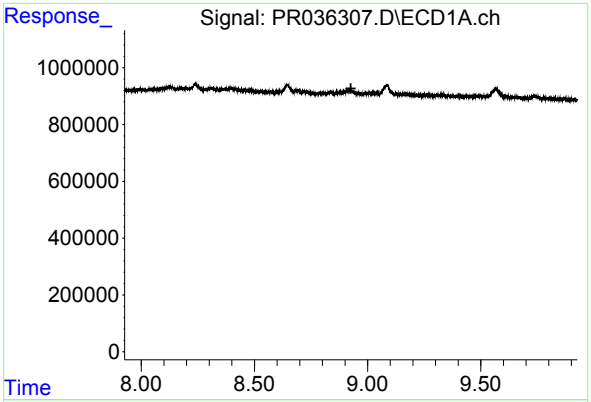
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



#42 AR-1268-2

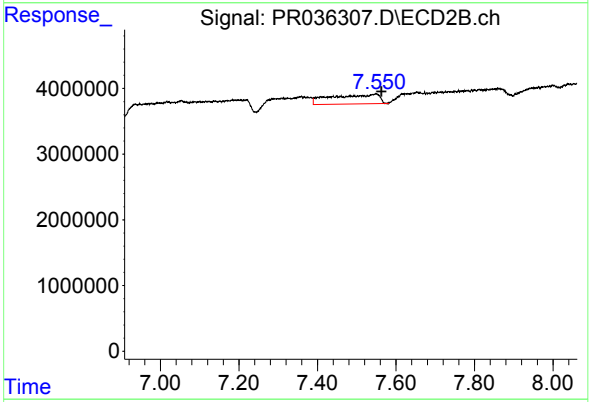
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 7383283
Conc: 6.32 ng/ml



#43 AR-1268-3

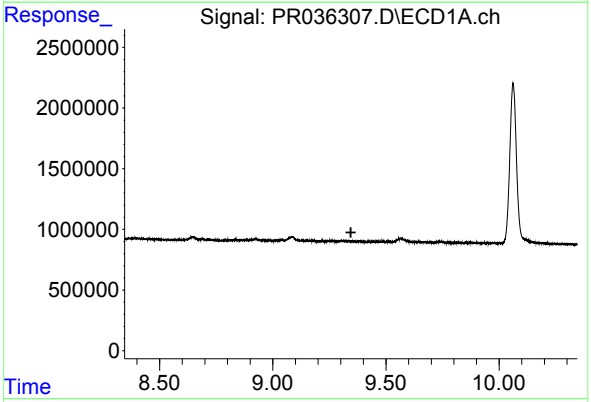
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



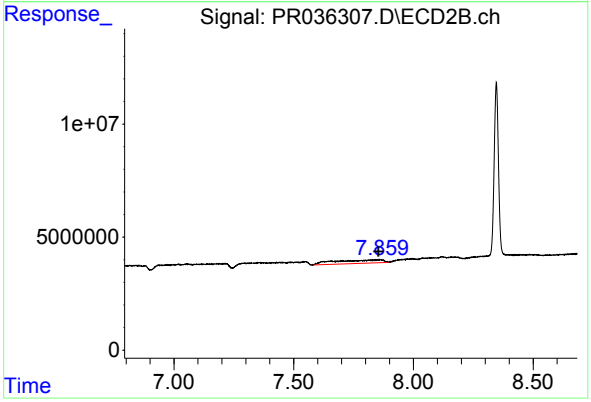
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: -0.016 min
Response: 12336088
Conc: 12.66 ng/ml



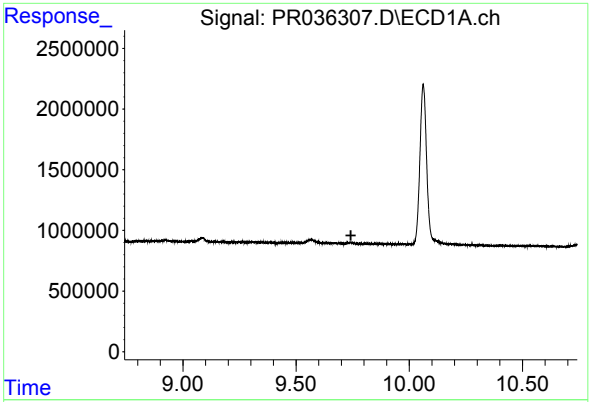
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

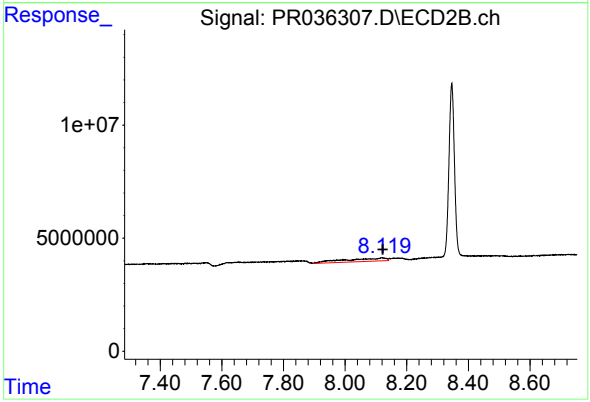
R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 20927500
Conc: 57.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SW-4



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 13026456
Conc: 5.23 ng/ml