

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 21:06
 Operator : SM\SJ
 Sample : K2621-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A5327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:15:20 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...	4.360	3.407	34832951	133.1E6	27.844	27.757
2)	SA Decachlor...	9.978	8.239	23094398	96067500	17.462	16.494
Target Compounds							
3)	L1 AR-1016-1	5.574	4.450	118491	650147	2.750	3.571 #
4)	L1 AR-1016-2	5.574	4.450	118491	650147	1.711	2.304 #
5)	L1 AR-1016-3	5.574	4.595	118491	644630	2.938	4.483 #
6)	L1 AR-1016-4	5.708	4.689	153496	4579512	4.674	41.393 #
8)	L2 AR-1221-1	0.000	3.581	0	2416295	N.D.	47.454 #
9)	L2 AR-1221-2	0.000	3.696	0	47973692	N.D.	1291.846 #
10)	L2 AR-1221-3	0.000	3.764	0	38927052	N.D.	317.907 #
11)	L3 AR-1232-1	0.000	3.764	0	38927052	N.D.	332.735 #
12)	L3 AR-1232-2	5.238	4.450	579993	650147	34.324	4.704 #
13)	L3 AR-1232-3	5.574	4.595	118491	644630	3.505	9.183 #
14)	L3 AR-1232-4	5.708	4.689	153496	4579512	9.779	76.745 #
16)	L4 AR-1242-1	5.574	4.450	118491	650147	3.463	4.437 #
17)	L4 AR-1242-2	5.574	4.450	118491	650147	2.136	2.850 #
18)	L4 AR-1242-3	5.574	4.595	118491	644630	3.600	5.575 #
19)	L4 AR-1242-4	5.708	4.689	153496	4579512	5.819	41.666 #
20)	L4 AR-1242-5	0.000	5.244	0	3620779	N.D.	21.851 #
21)	L5 AR-1248-1	5.574	4.450	118491	650147	5.173	6.459
22)	L5 AR-1248-2	0.000	4.689	0	4579512	N.D.	33.556 #
23)	L5 AR-1248-3	0.000	4.689	0	4579512	N.D.	32.717 #
25)	L5 AR-1248-5	0.000	5.266	0	1527823	N.D.	7.810 #
26)	L6 AR-1254-1	0.000	5.244	0	3620779	N.D.	10.511 #
27)	L6 AR-1254-2	0.000	5.362	0	898500	N.D.	3.000 #
28)	L6 AR-1254-3	6.964	5.747	264104	1145020	2.903	2.418
29)	L6 AR-1254-4	0.000	6.016	0	353662	N.D.	1.009 #
30)	L6 AR-1254-5	0.000	6.411	0	4651947	N.D.	10.505 #
31)	L7 AR-1260-1	0.000	5.846	0	525751	N.D.	1.799 #
32)	L7 AR-1260-2	0.000	6.063	0	985766	N.D.	2.140 #
34)	L7 AR-1260-4	7.971	6.735	15182392	271926	204.053	0.892 #
36)	L8 AR-1262-1	0.000	6.485	0	2805913	N.D.	11.196 #
38)	L8 AR-1262-3	0.000	7.198	0	826333	N.D.	1.507 #
39)	L8 AR-1262-4	8.697	7.276	3406548	6059242	34.680	6.750 #
40)	L8 AR-1262-5	0.000	7.808	0	330989	N.D.	0.865 #
41)	L9 AR-1268-1	0.000	7.198	0	826333	N.D.	0.671 #
42)	L9 AR-1268-2	8.697	7.276	3406548	6059242	20.709	5.722 #
43)	L9 AR-1268-3	0.000	7.459	0	1746927	N.D.	1.971 #
44)	L9 AR-1268-4	0.000	7.808	0	330989	N.D.	0.912 #
45)	L9 AR-1268-5	0.000	8.020	0	1451234	N.D.	0.570 #

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Operator : SM\SJ
Sample : K2621-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A5327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:15:20 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

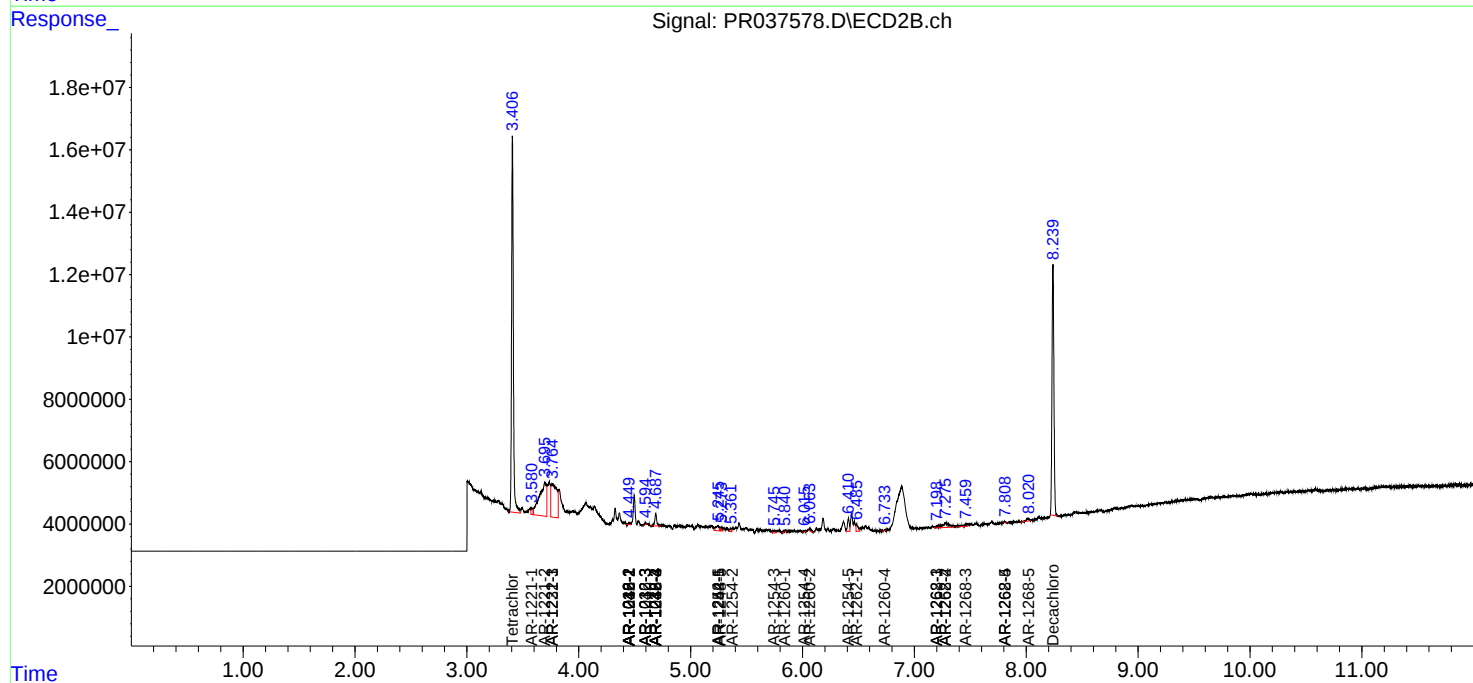
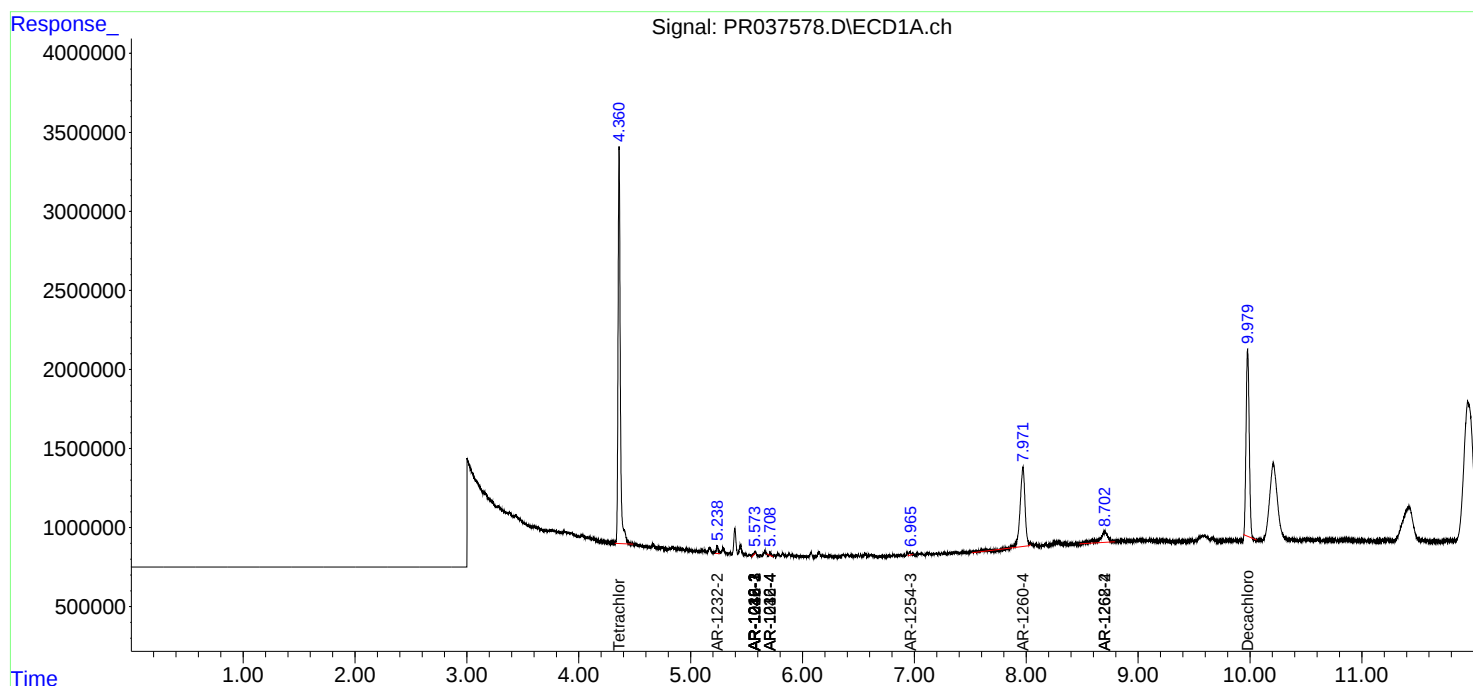
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

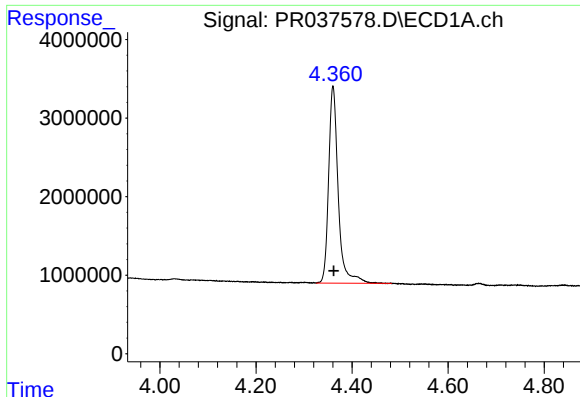
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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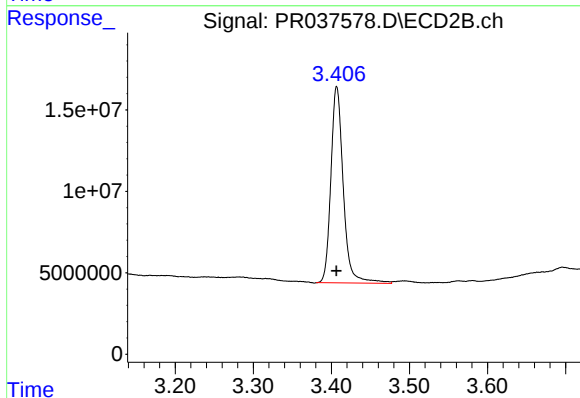




#1 Tetrachloro-m-xylene

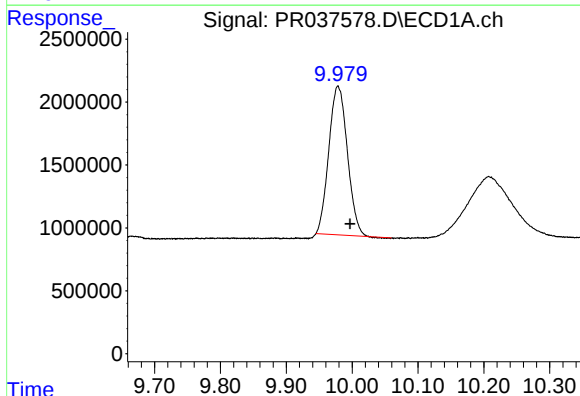
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 34832951
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



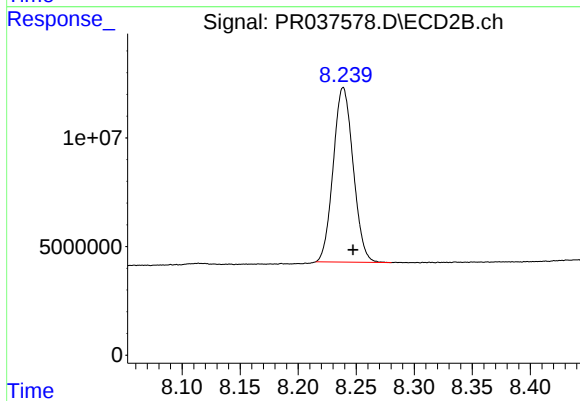
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 133108187
Conc: 27.76 ng/ml



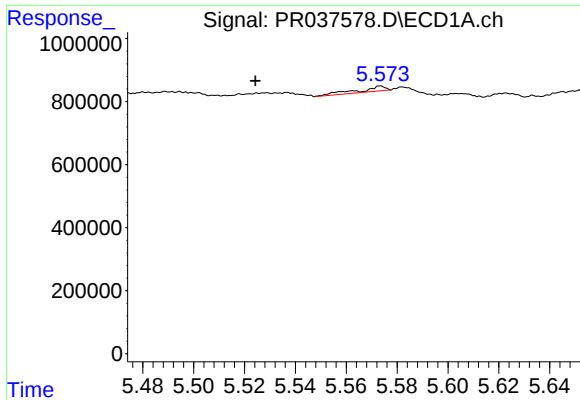
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: -0.018 min
Response: 23094398
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

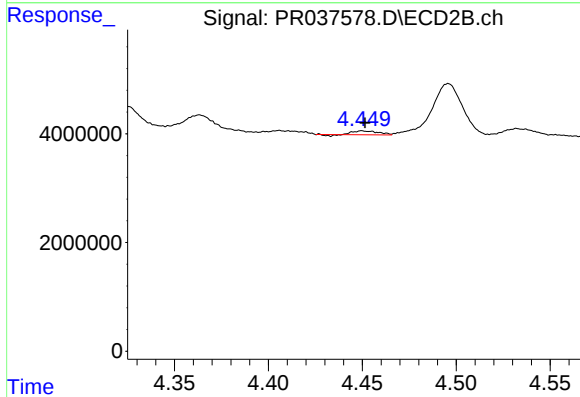
R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 96067500
Conc: 16.49 ng/ml



#3 AR-1016-1

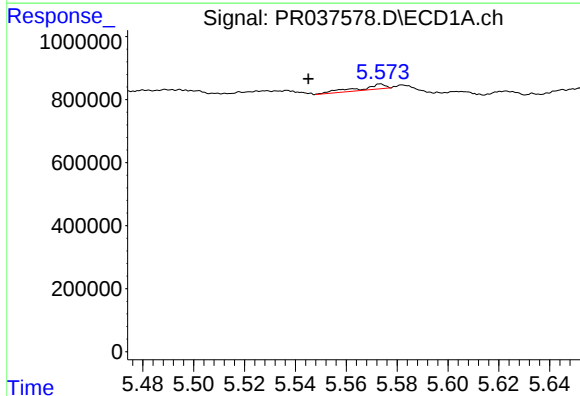
R.T.: 5.574 min
Delta R.T.: 0.049 min
Response: 118491
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



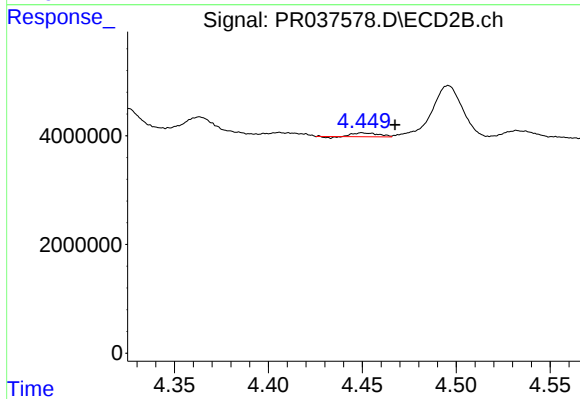
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 650147
Conc: 3.57 ng/ml



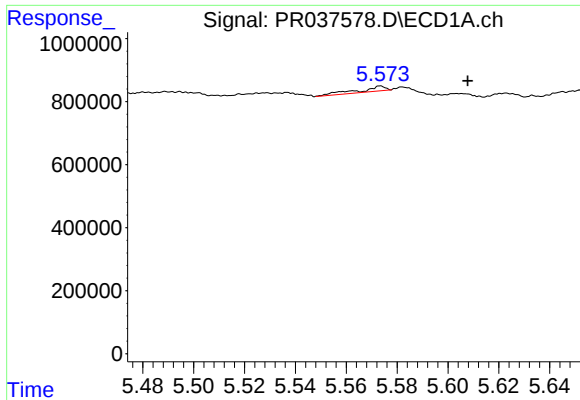
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 118491
Conc: 1.71 ng/ml



#4 AR-1016-2

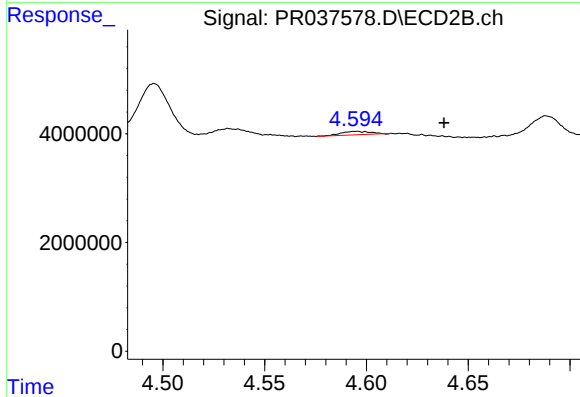
R.T.: 4.450 min
Delta R.T.: -0.017 min
Response: 650147
Conc: 2.30 ng/ml



#5 AR-1016-3

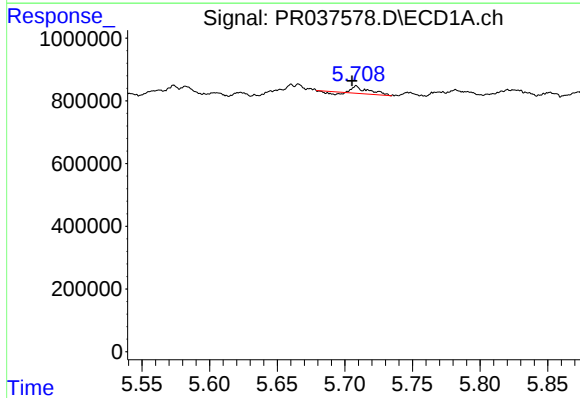
R.T.: 5.574 min
Delta R.T.: -0.034 min
Response: 118491
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



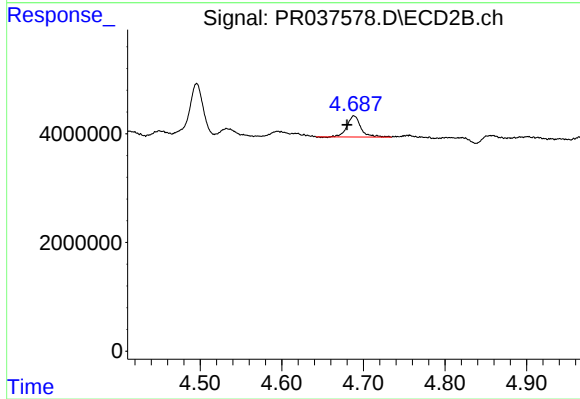
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: -0.043 min
Response: 644630
Conc: 4.48 ng/ml



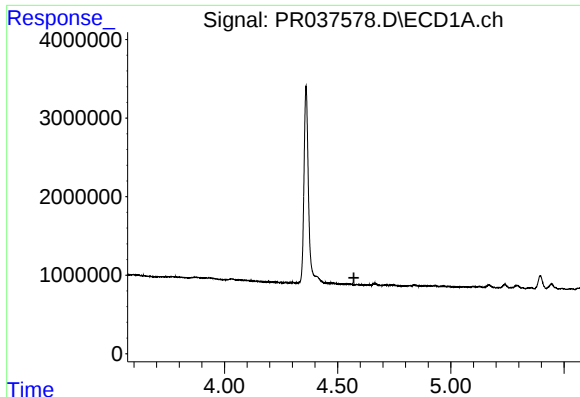
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 153496
Conc: 4.67 ng/ml



#6 AR-1016-4

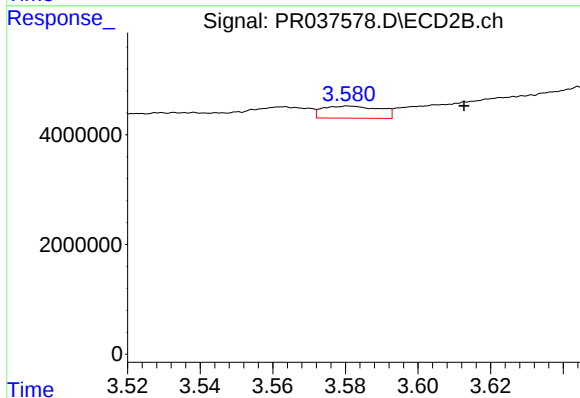
R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 4579512
Conc: 41.39 ng/ml



#8 AR-1221-1

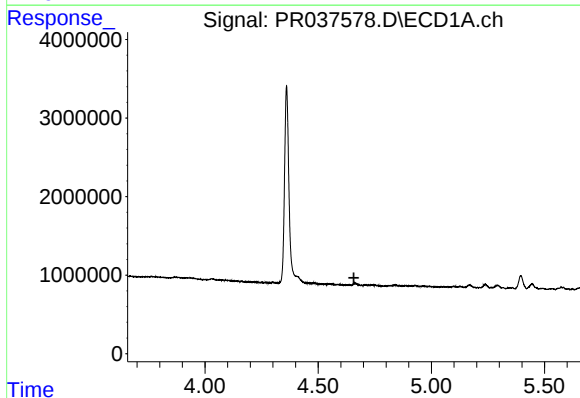
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



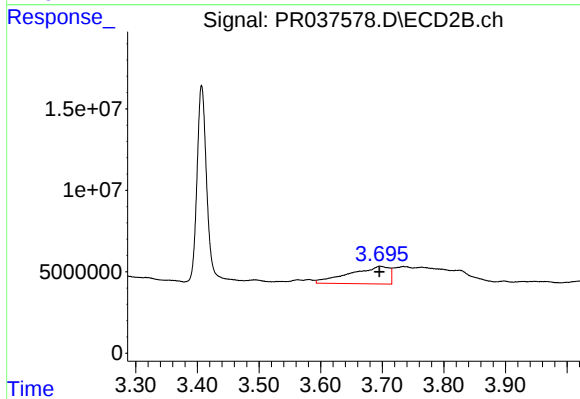
#8 AR-1221-1

R.T.: 3.581 min
Delta R.T.: -0.032 min
Response: 2416295
Conc: 47.45 ng/ml



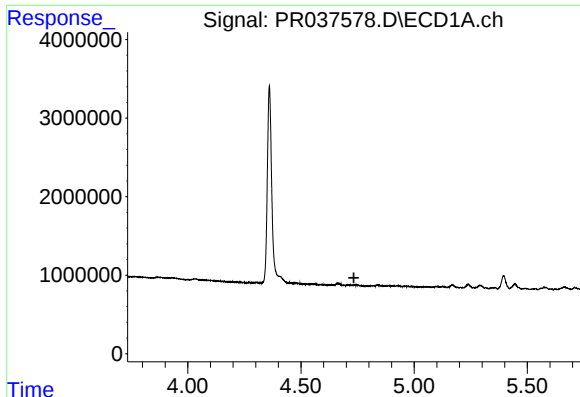
#9 AR-1221-2

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



#9 AR-1221-2

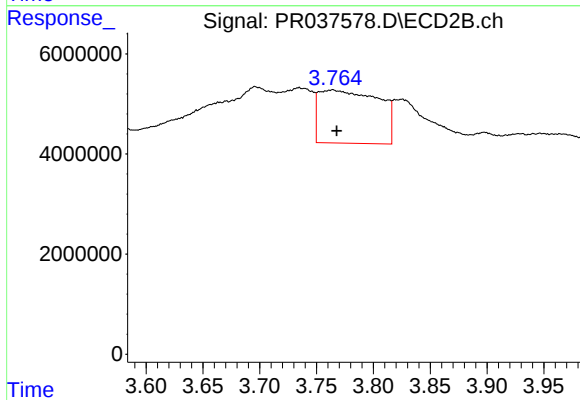
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 47973692
Conc: 1291.85 ng/ml



#10 AR-1221-3

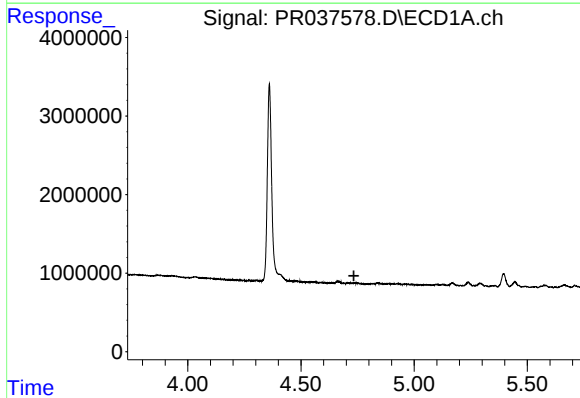
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



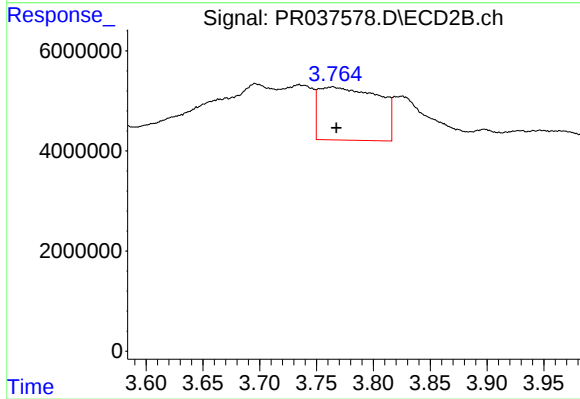
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 38927052
Conc: 317.91 ng/ml



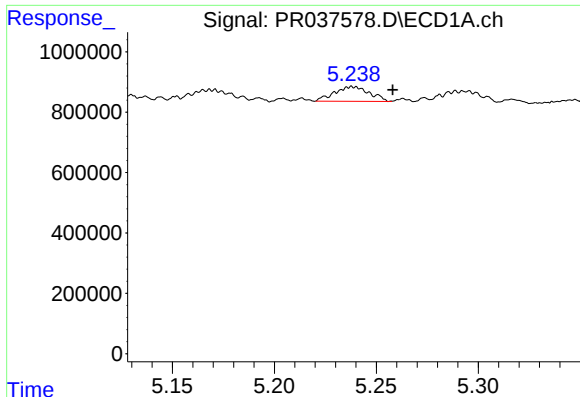
#11 AR-1232-1

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



#11 AR-1232-1

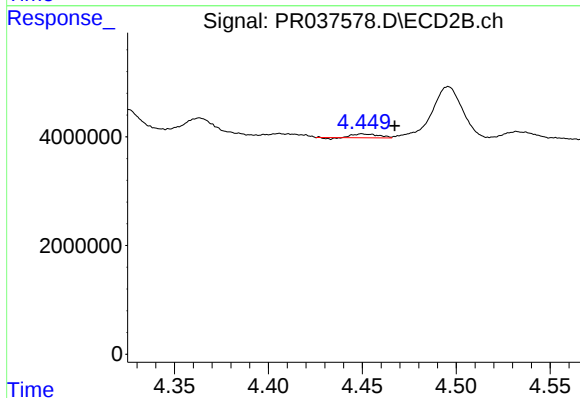
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 38927052
Conc: 332.74 ng/ml



#12 AR-1232-2

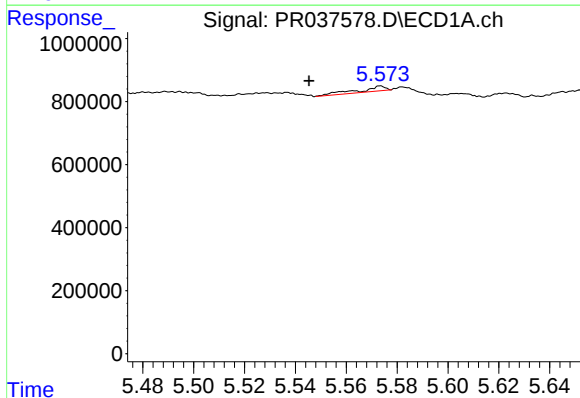
R.T.: 5.238 min
Delta R.T.: -0.020 min
Response: 579993
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



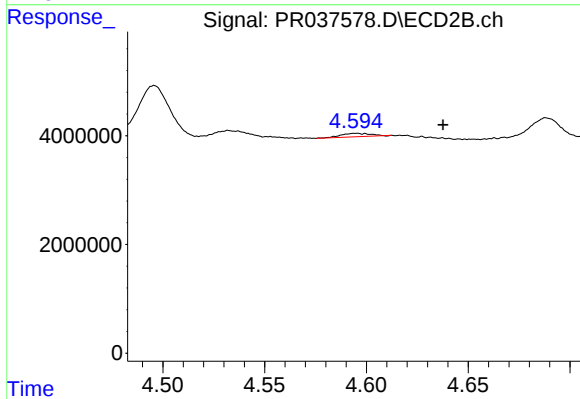
#12 AR-1232-2

R.T.: 4.450 min
Delta R.T.: -0.017 min
Response: 650147
Conc: 4.70 ng/ml



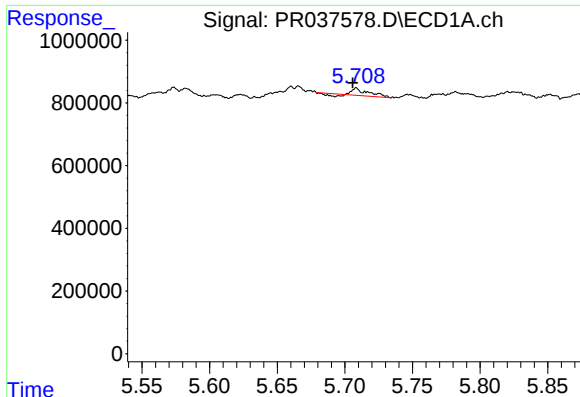
#13 AR-1232-3

R.T.: 5.574 min
Delta R.T.: 0.028 min
Response: 118491
Conc: 3.51 ng/ml



#13 AR-1232-3

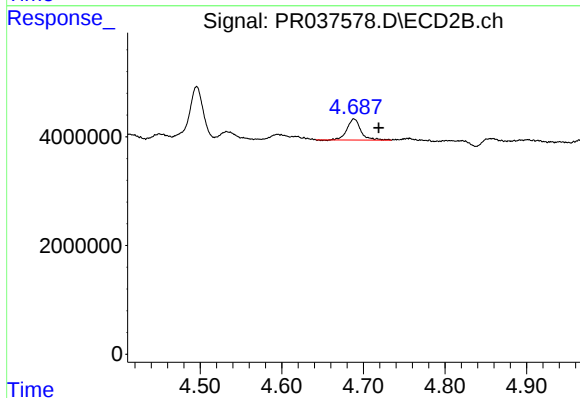
R.T.: 4.595 min
Delta R.T.: -0.043 min
Response: 644630
Conc: 9.18 ng/ml



#14 AR-1232-4

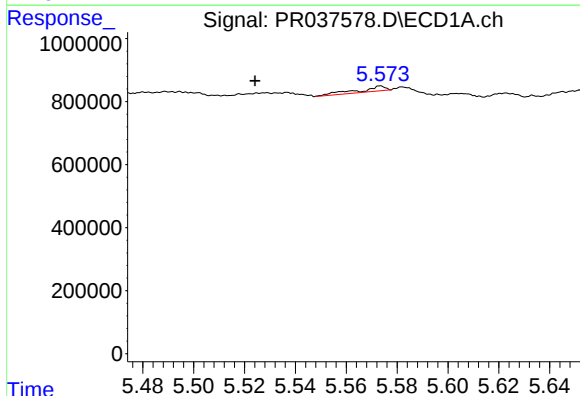
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 153496
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



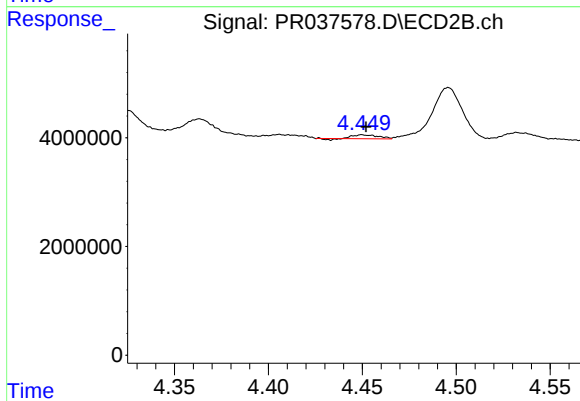
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: -0.030 min
Response: 4579512
Conc: 76.74 ng/ml



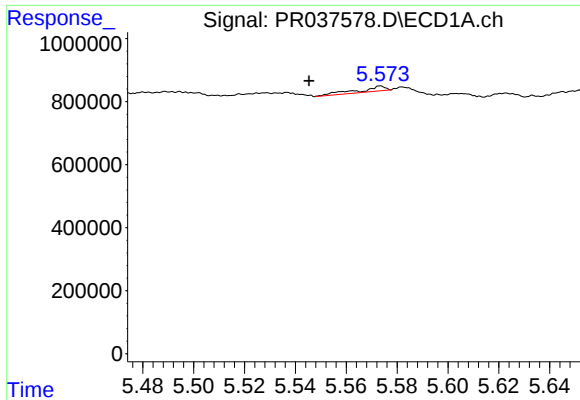
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.050 min
Response: 118491
Conc: 3.46 ng/ml



#16 AR-1242-1

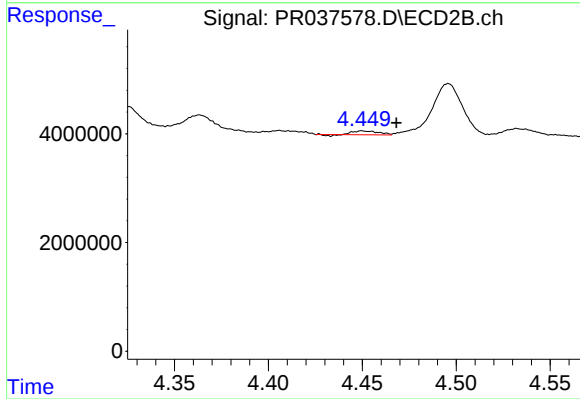
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 650147
Conc: 4.44 ng/ml



#17 AR-1242-2

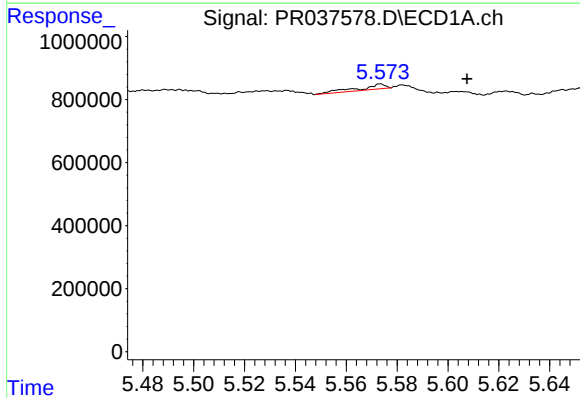
R.T.: 5.574 min
Delta R.T.: 0.028 min
Response: 118491
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



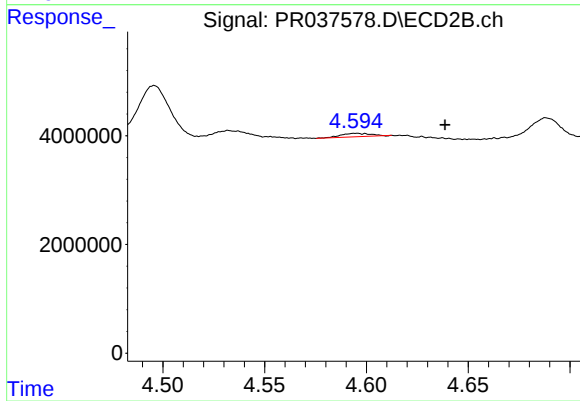
#17 AR-1242-2

R.T.: 4.450 min
Delta R.T.: -0.018 min
Response: 650147
Conc: 2.85 ng/ml



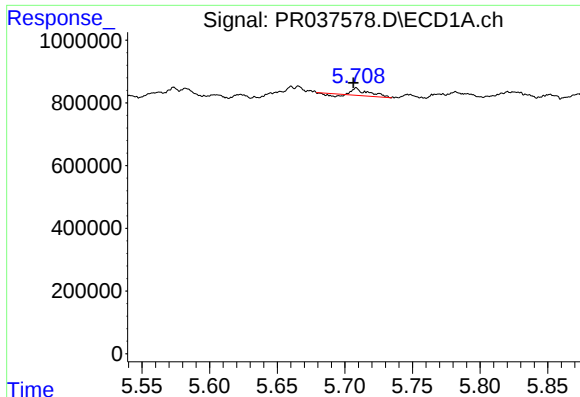
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.034 min
Response: 118491
Conc: 3.60 ng/ml



#18 AR-1242-3

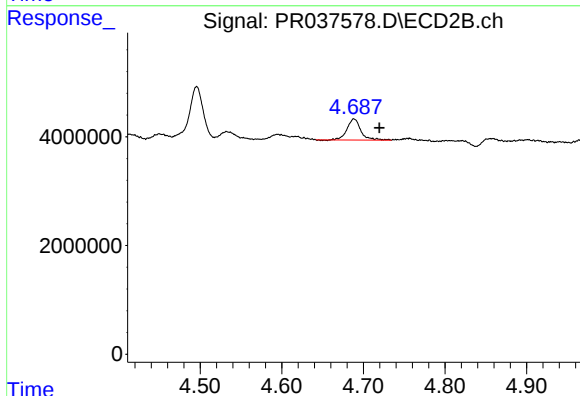
R.T.: 4.595 min
Delta R.T.: -0.044 min
Response: 644630
Conc: 5.57 ng/ml



#19 AR-1242-4

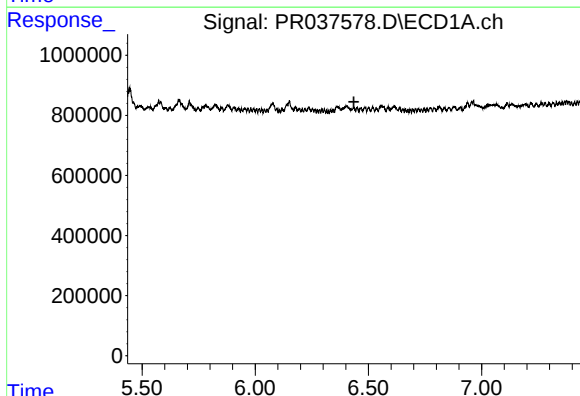
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 153496
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



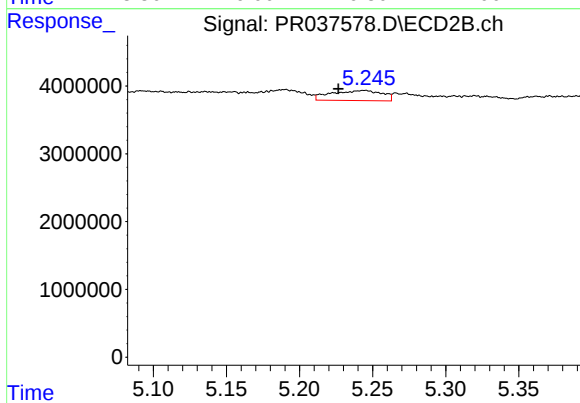
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: -0.031 min
Response: 4579512
Conc: 41.67 ng/ml



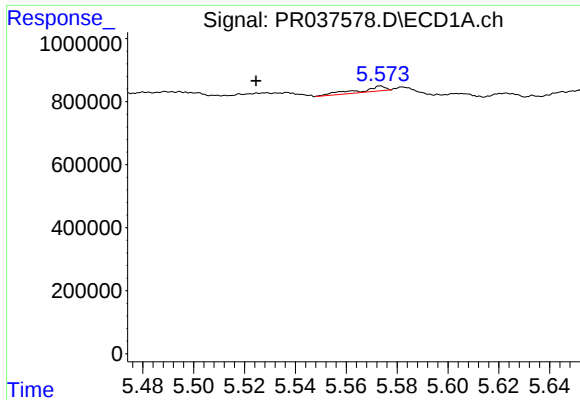
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

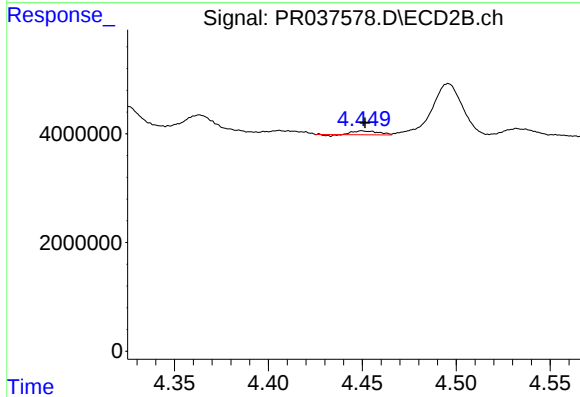
R.T.: 5.244 min
Delta R.T.: 0.018 min
Response: 3620779
Conc: 21.85 ng/ml



#21 AR-1248-1

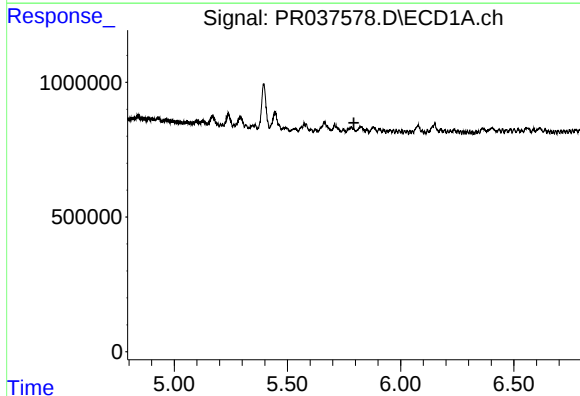
R.T.: 5.574 min
Delta R.T.: 0.049 min
Response: 118491
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



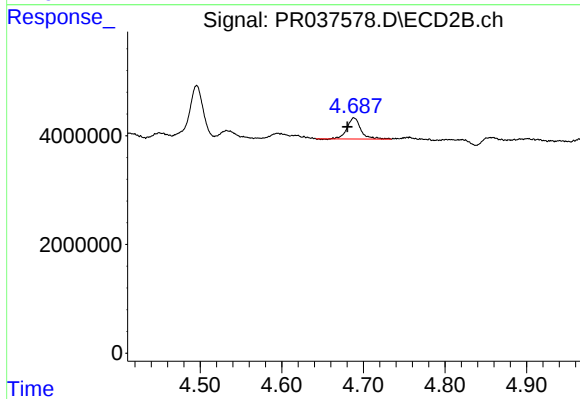
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 650147
Conc: 6.46 ng/ml



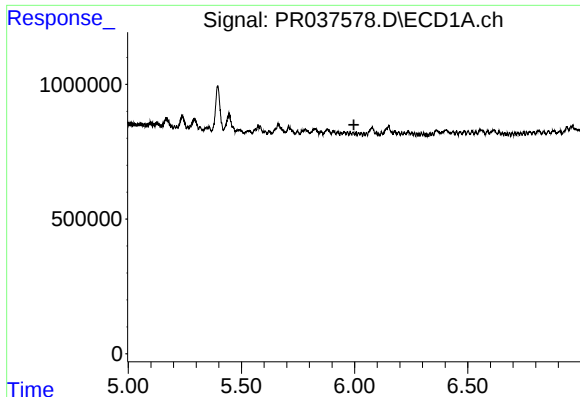
#22 AR-1248-2

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



#22 AR-1248-2

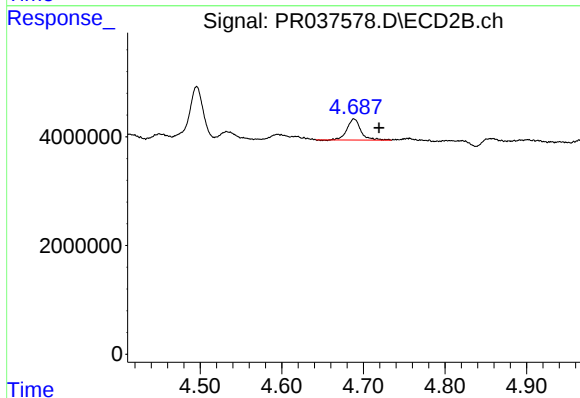
R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 4579512
Conc: 33.56 ng/ml



#23 AR-1248-3

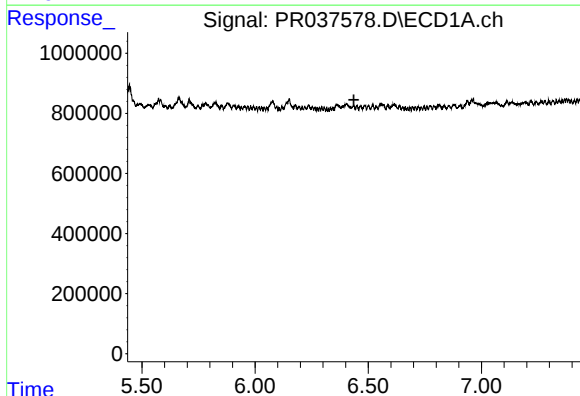
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



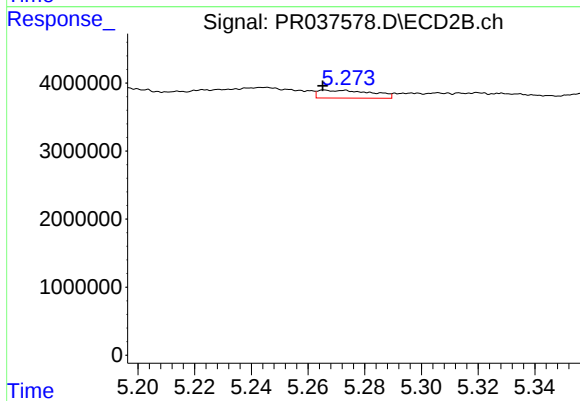
#23 AR-1248-3

R.T.: 4.689 min
Delta R.T.: -0.031 min
Response: 4579512
Conc: 32.72 ng/ml



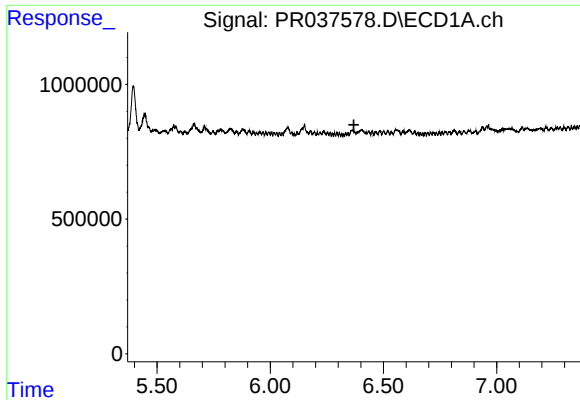
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

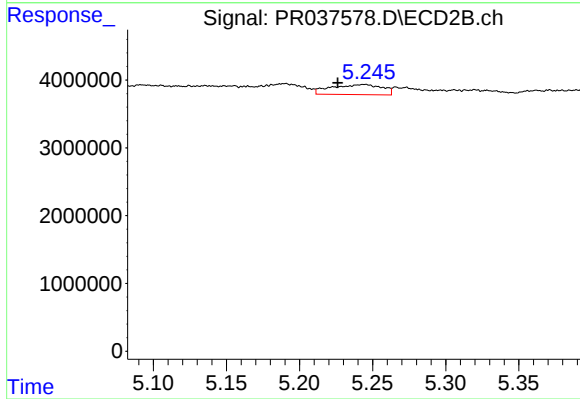
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1527823
Conc: 7.81 ng/ml



#26 AR-1254-1

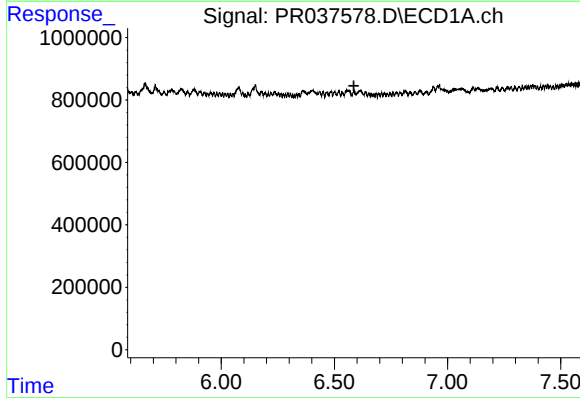
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



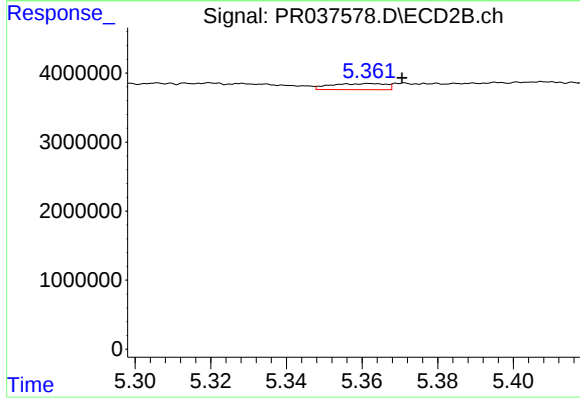
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: 0.018 min
Response: 3620779
Conc: 10.51 ng/ml



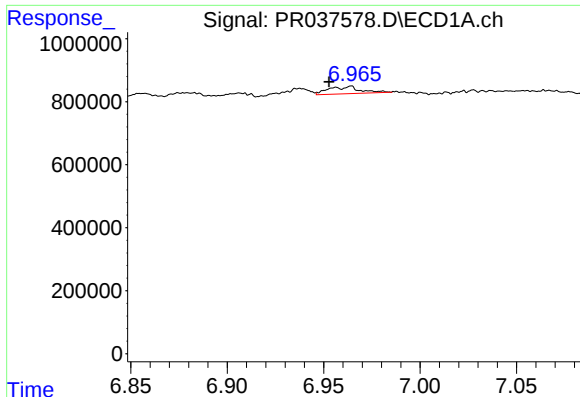
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

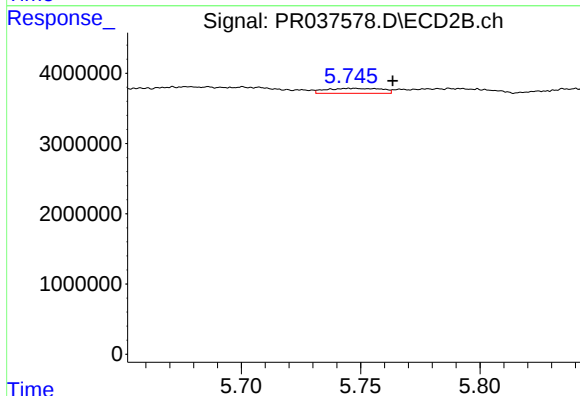
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 898500
Conc: 3.00 ng/ml



#28 AR-1254-3

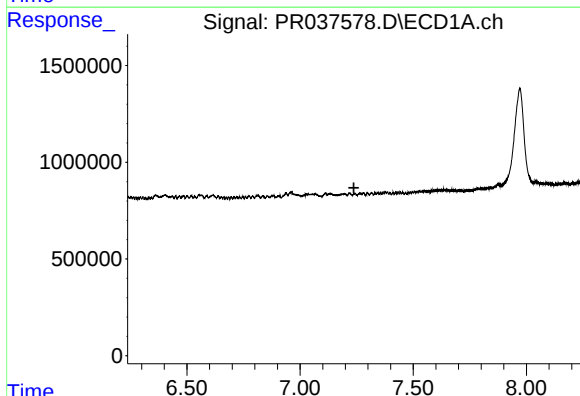
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 264104
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



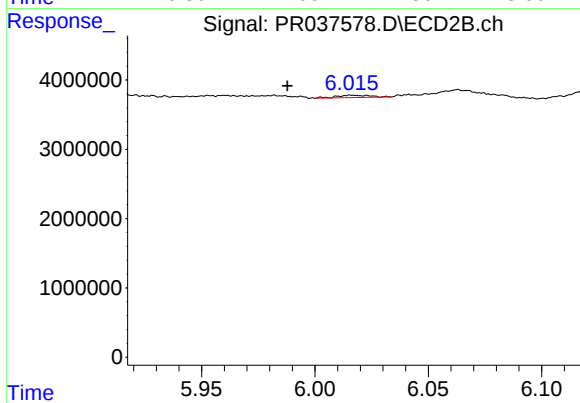
#28 AR-1254-3

R.T.: 5.747 min
Delta R.T.: -0.017 min
Response: 1145020
Conc: 2.42 ng/ml



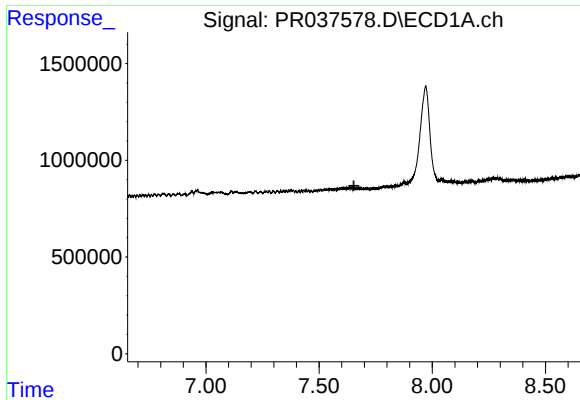
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#29 AR-1254-4

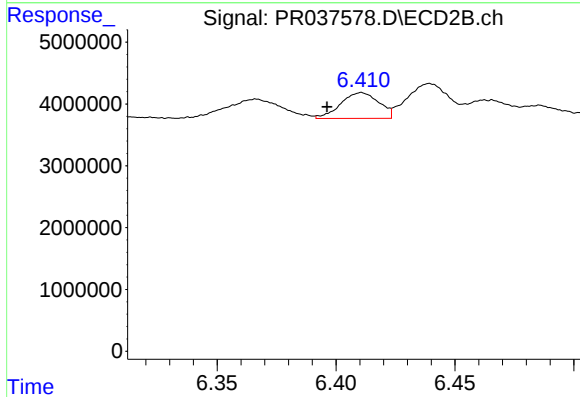
R.T.: 6.016 min
Delta R.T.: 0.028 min
Response: 353662
Conc: 1.01 ng/ml



#30 AR-1254-5

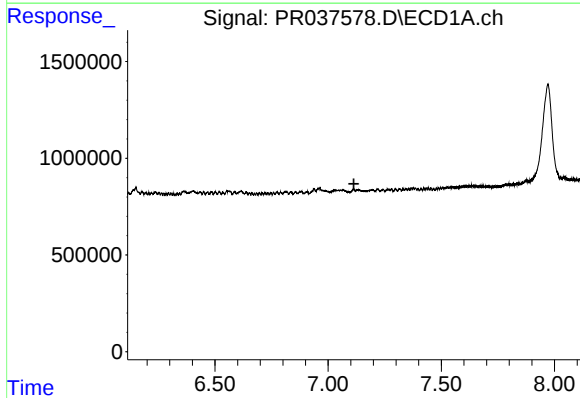
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



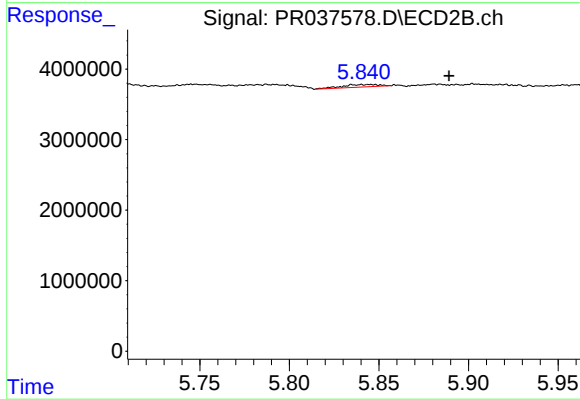
#30 AR-1254-5

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 4651947
Conc: 10.51 ng/ml



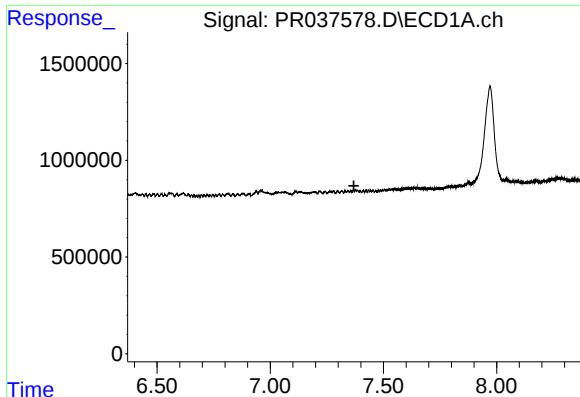
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

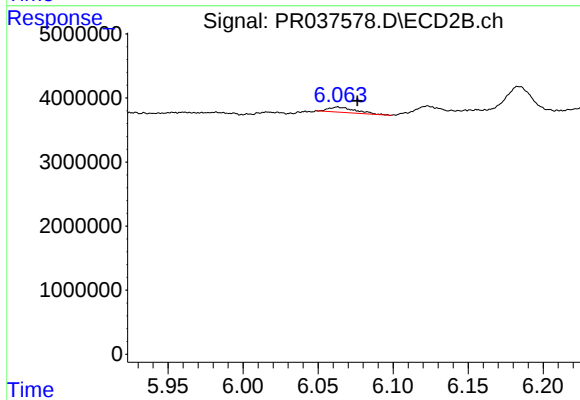
R.T.: 5.846 min
Delta R.T.: -0.044 min
Response: 525751
Conc: 1.80 ng/ml



#32 AR-1260-2

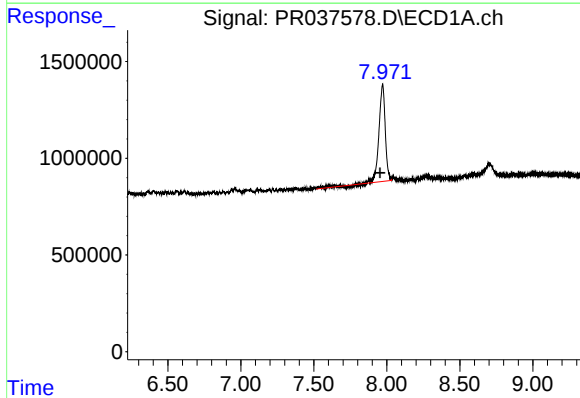
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



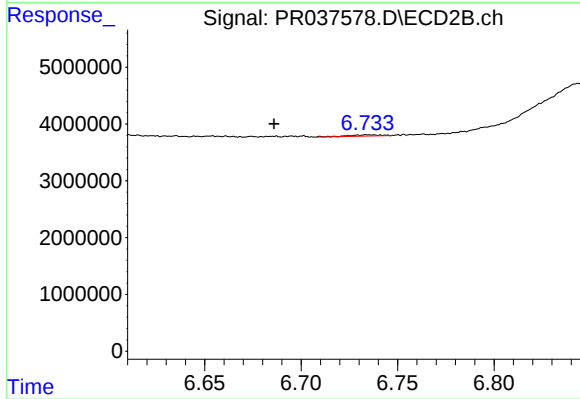
#32 AR-1260-2

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 985766
Conc: 2.14 ng/ml



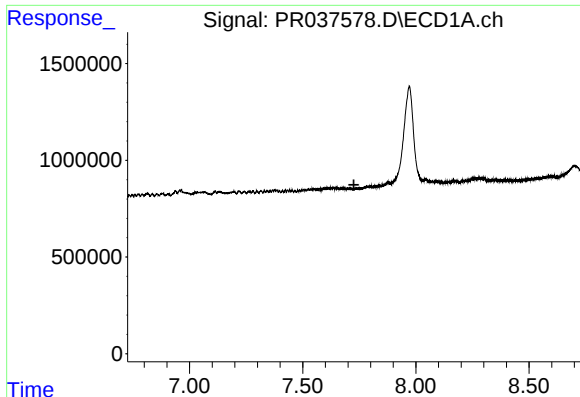
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.018 min
Response: 15182392
Conc: 204.05 ng/ml



#34 AR-1260-4

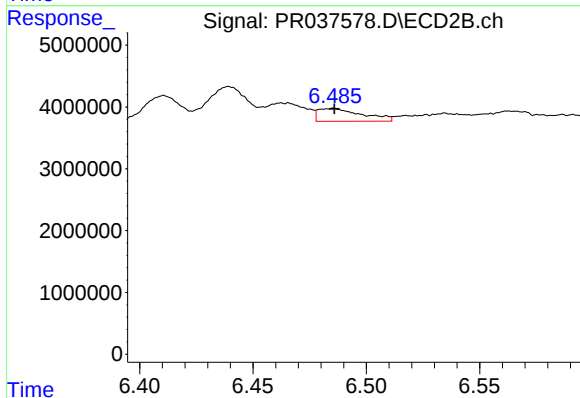
R.T.: 6.735 min
Delta R.T.: 0.049 min
Response: 271926
Conc: 0.89 ng/ml



#36 AR-1262-1

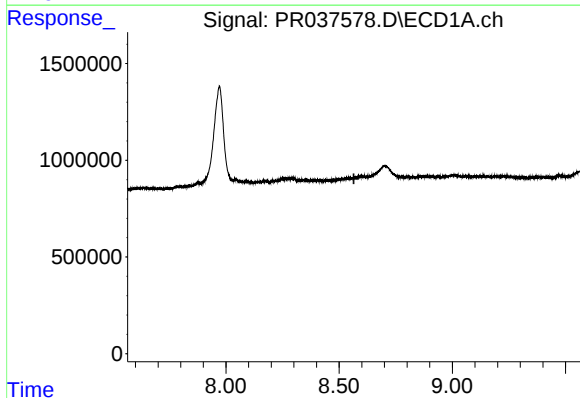
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



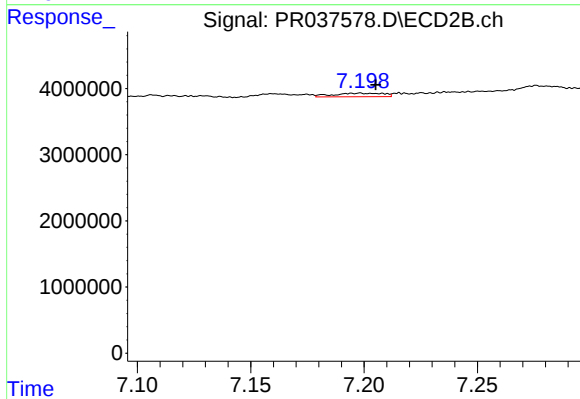
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2805913
Conc: 11.20 ng/ml



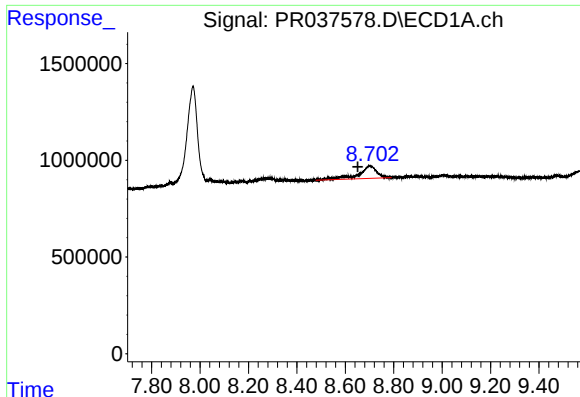
#38 AR-1262-3

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



#38 AR-1262-3

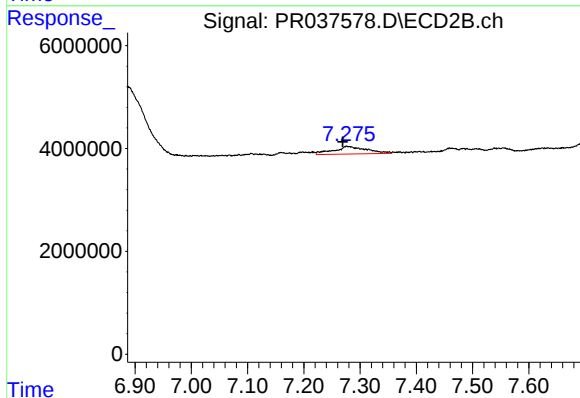
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 826333
Conc: 1.51 ng/ml



#39 AR-1262-4

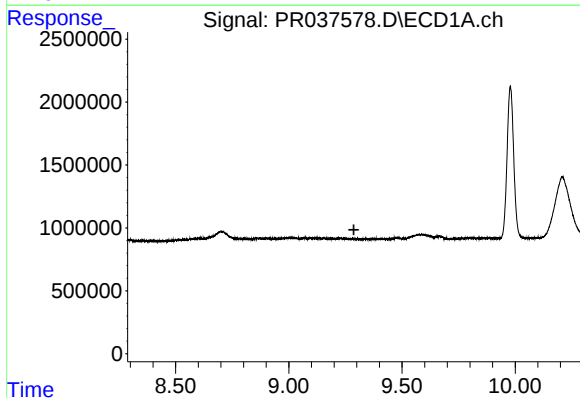
R.T.: 8.697 min
Delta R.T.: 0.045 min
Response: 3406548
Conc: 34.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5327



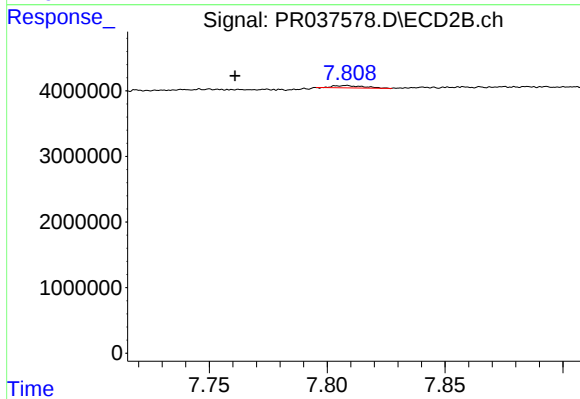
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 6059242
Conc: 6.75 ng/ml



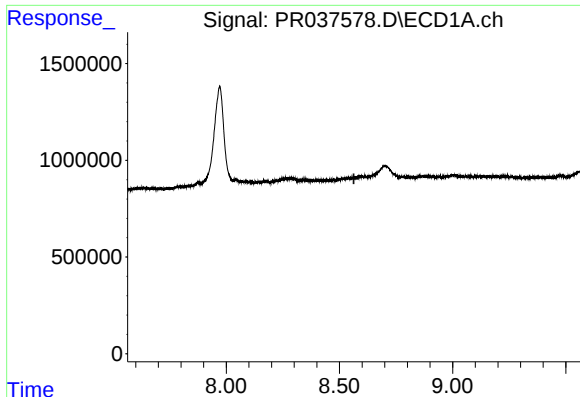
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

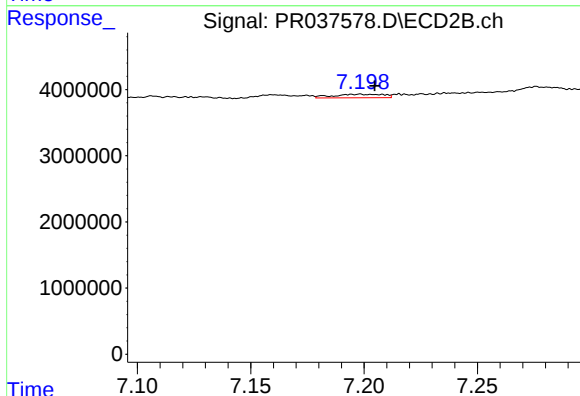
R.T.: 7.808 min
Delta R.T.: 0.047 min
Response: 330989
Conc: 0.87 ng/ml



#41 AR-1268-1

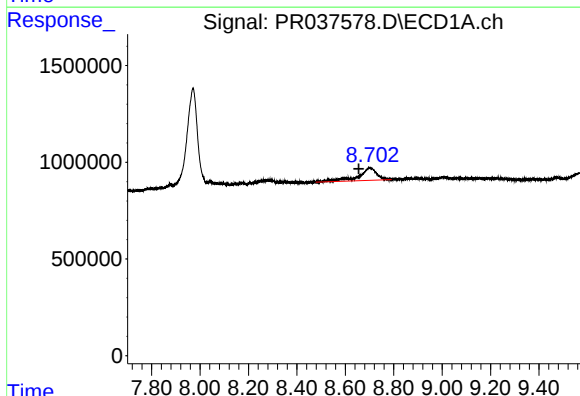
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



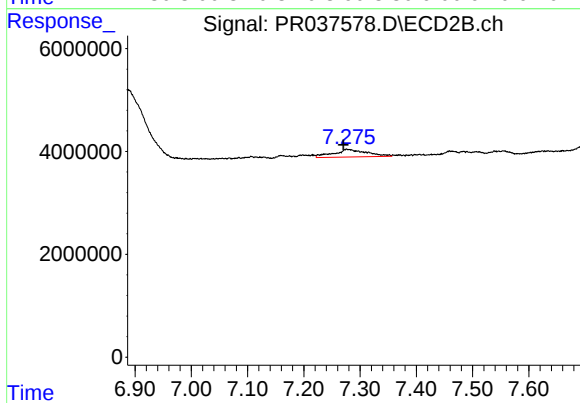
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 826333
Conc: 0.67 ng/ml



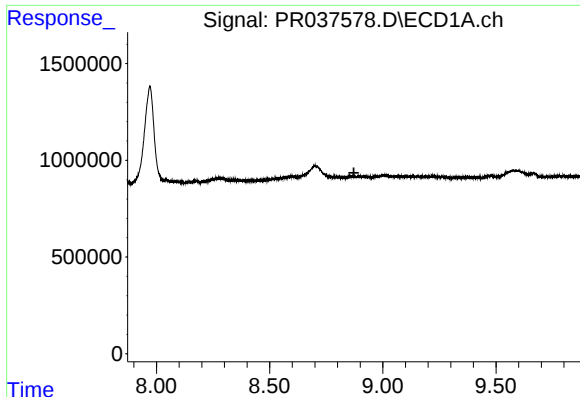
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.042 min
Response: 3406548
Conc: 20.71 ng/ml



#42 AR-1268-2

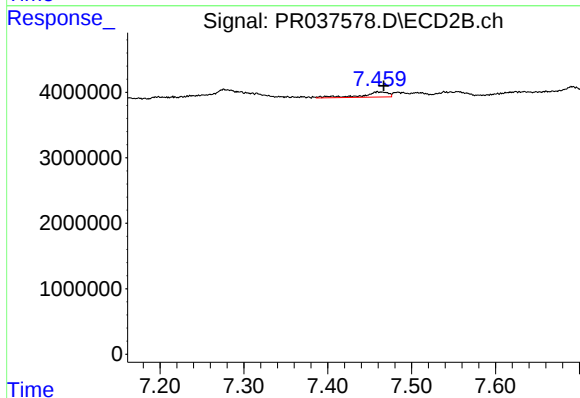
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 6059242
Conc: 5.72 ng/ml



#43 AR-1268-3

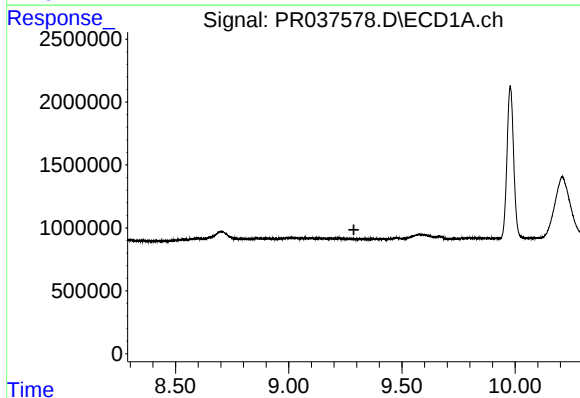
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5327



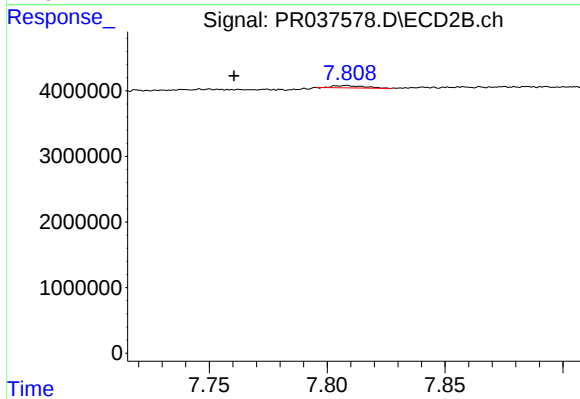
#43 AR-1268-3

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 1746927
Conc: 1.97 ng/ml



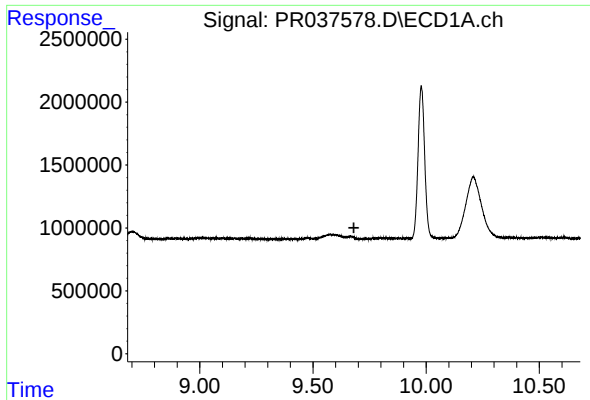
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

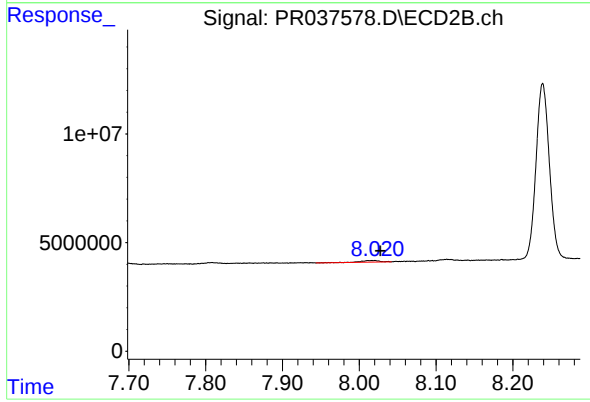
R.T.: 7.808 min
Delta R.T.: 0.048 min
Response: 330989
Conc: 0.91 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
A5327



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 1451234
Conc: 0.57 ng/ml