

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 22:31
 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: Mar 16 03:52:28 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...	4.405	3.479	40348271	124.8E6	21.864	19.643
2)	SA Decachlor...	10.062	8.349	38532106	152.4E6	26.384	26.710
Target Compounds							
3)	L1 AR-1016-1	0.000	4.538	0	2149292	N.D.	8.804 #
4)	L1 AR-1016-2	0.000	4.538	0	2149292	N.D.	5.593 #
5)	L1 AR-1016-3	0.000	4.723	0	3083670	N.D.	16.138 #
6)	L1 AR-1016-4	0.000	4.723	0	3083670	N.D.	21.011 #
7)	L1 AR-1016-5	0.000	4.970	0	32710854	N.D.	167.781 #
9)	L2 AR-1221-2	0.000	3.772	0	2292722	N.D.	52.117 #
12)	L3 AR-1232-2	0.000	4.538	0	2149292	N.D.	14.559 #
13)	L3 AR-1232-3	0.000	4.723	0	3083670	N.D.	42.261 #
14)	L3 AR-1232-4	0.000	4.819	0	2633823	N.D.	42.389 #
15)	L3 AR-1232-5	0.000	4.970	0	32710854	N.D.	466.850 #
16)	L4 AR-1242-1	0.000	4.538	0	2149292	N.D.	11.347 #
17)	L4 AR-1242-2	0.000	4.538	0	2149292	N.D.	7.504 #
18)	L4 AR-1242-3	0.000	4.723	0	3083670	N.D.	21.174 #
19)	L4 AR-1242-4	0.000	4.819	0	2633823	N.D.	19.322 #
20)	L4 AR-1242-5	6.418	5.338	2767875	12834361	60.997	66.134
21)	L5 AR-1248-1	0.000	4.538	0	2149292	N.D.	11.505 #
22)	L5 AR-1248-2	0.000	4.723	0	3083670	N.D.	12.301 #
23)	L5 AR-1248-3	0.000	4.819	0	2633823	N.D.	10.230 #
24)	L5 AR-1248-4	6.418	4.970	2767875	32710854	26.877	102.016 #
25)	L5 AR-1248-5	6.418	5.338	2767875	12834361	28.099	37.585 #
26)	L6 AR-1254-1	6.418	5.338	2767875	12834361	39.231	35.291
27)	L6 AR-1254-2	6.573	0.000	1572470	0	14.226	N.D. #
28)	L6 AR-1254-3	7.013	5.865	1462789	35541873	12.330	68.773 #
30)	L6 AR-1254-5	0.000	6.509	0	18103014	N.D.	38.348 #
31)	L7 AR-1260-1	0.000	5.982	0	32142054	N.D.	88.180 #
32)	L7 AR-1260-2	0.000	6.159	0	60873097	N.D.	116.874 #
35)	L7 AR-1260-5	0.000	7.022	0	3156650	N.D.	3.197 #
36)	L8 AR-1262-1	0.000	6.605	0	5608656	N.D.	21.438 #
37)	L8 AR-1262-2	0.000	7.022	0	3156650	N.D.	2.686 #
38)	L8 AR-1262-3	0.000	7.361	0	1912898	N.D.	4.253 #
39)	L8 AR-1262-4	0.000	7.361	0	1912898	N.D.	2.532 #
40)	L8 AR-1262-5	0.000	7.849	0	4052232	N.D.	12.997 #
41)	L9 AR-1268-1	0.000	7.361	0	1912898	N.D.	1.392 #
42)	L9 AR-1268-2	0.000	7.361	0	1912898	N.D.	1.638 #
43)	L9 AR-1268-3	0.000	7.562	0	3869452	N.D.	3.970 #
44)	L9 AR-1268-4	0.000	7.849	0	4052232	N.D.	11.153 #
45)	L9 AR-1268-5	0.000	8.122	0	5254861	N.D.	2.112 #

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QLast Update : Sat Mar 16 00:14:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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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

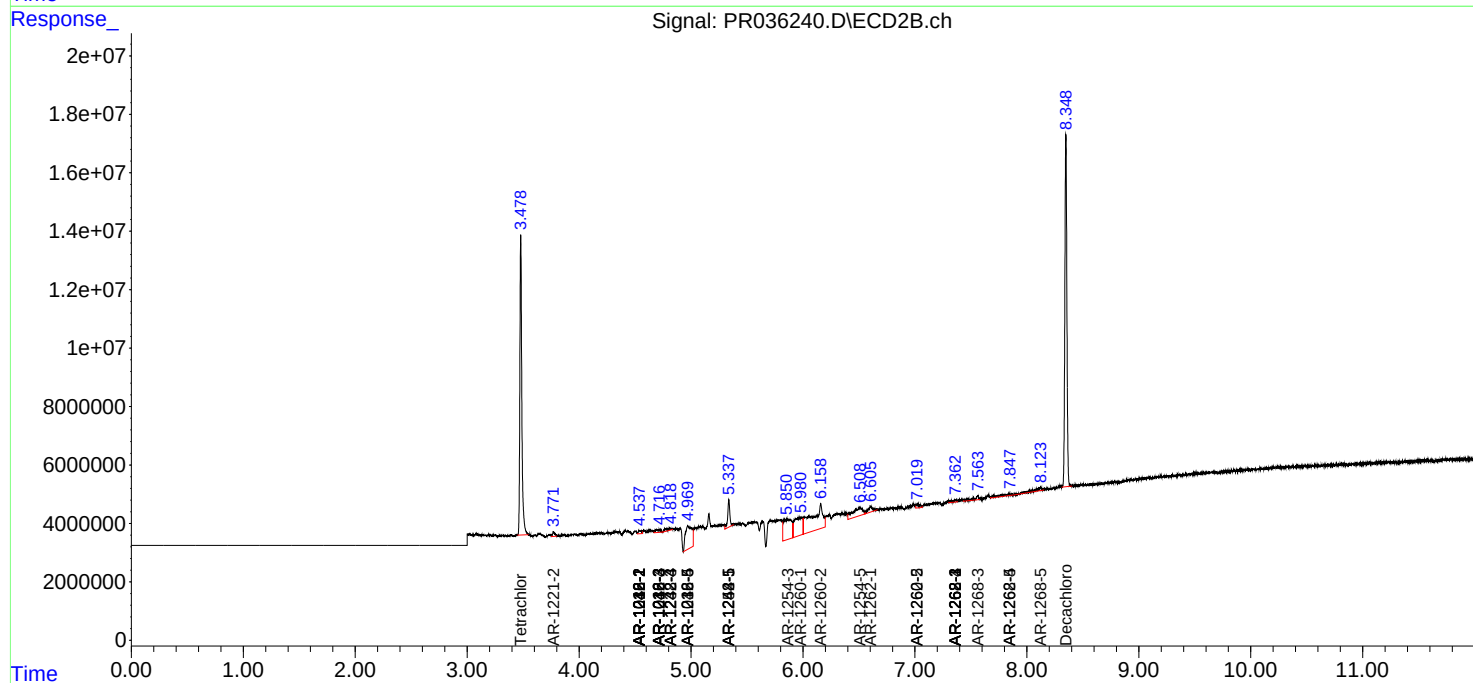
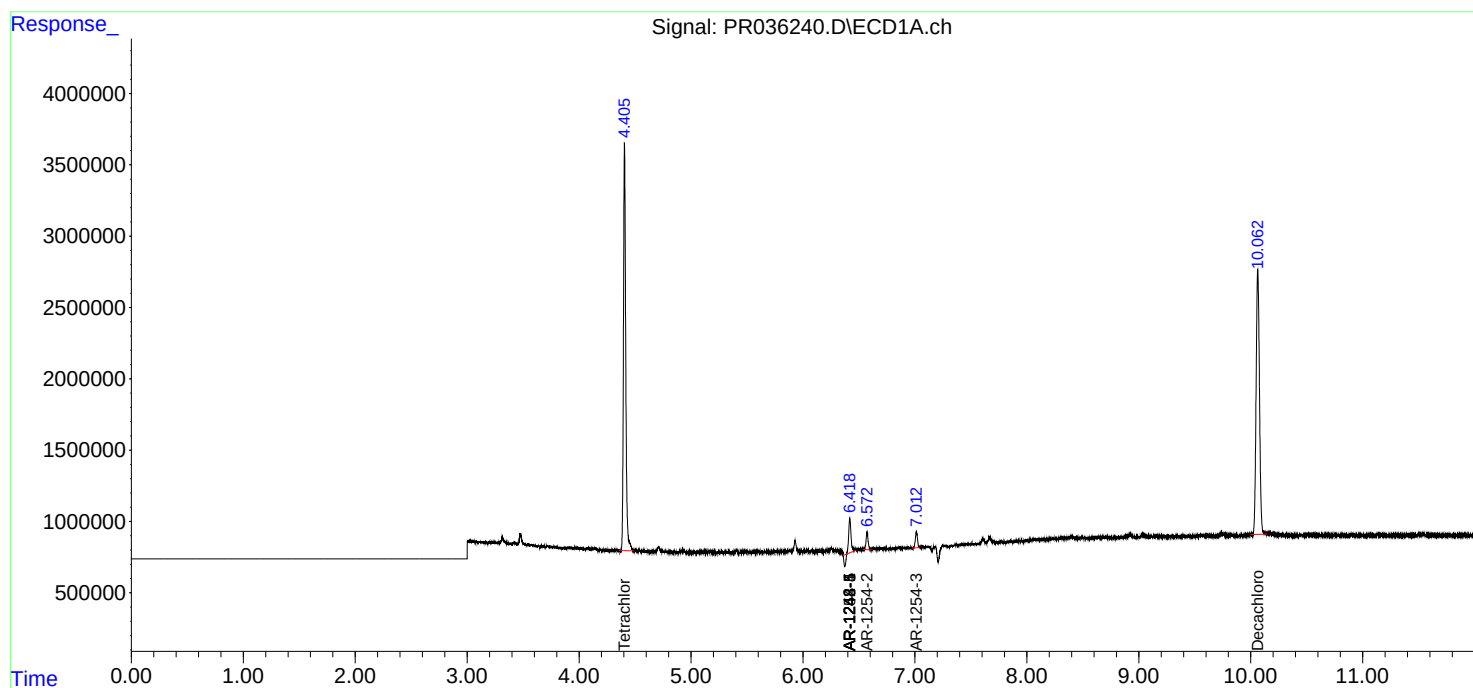
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

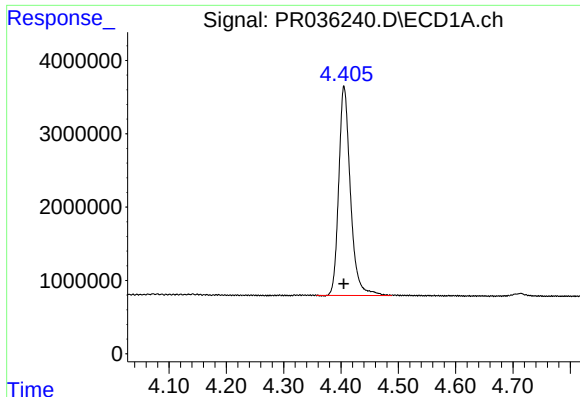
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

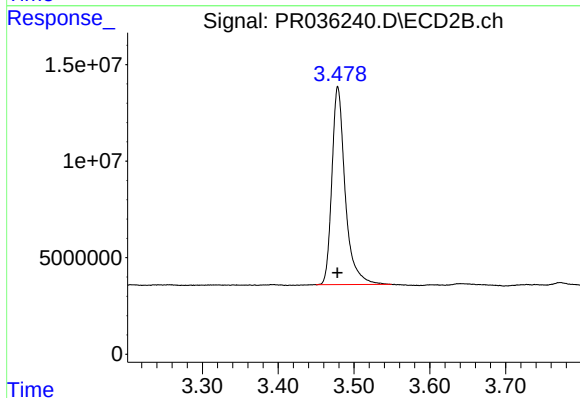




#1 Tetrachloro-m-xylene

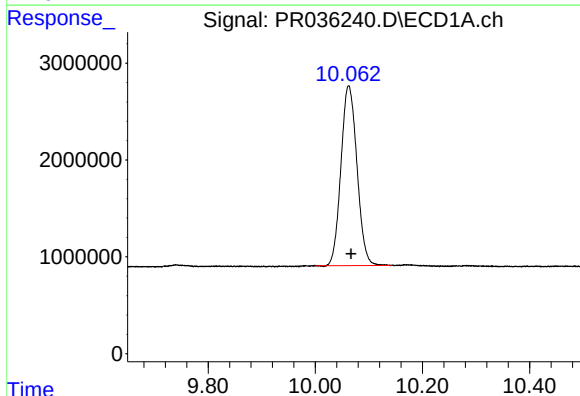
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 40348271
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



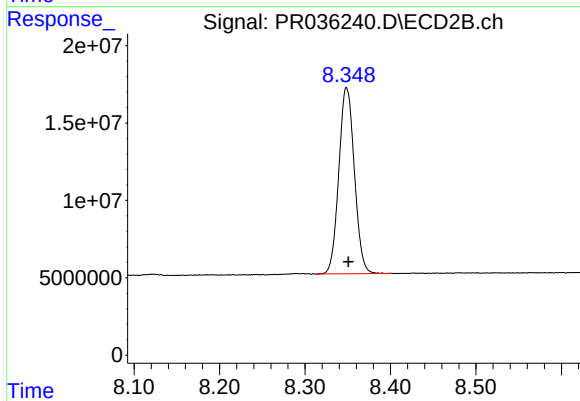
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 124842219
Conc: 19.64 ng/ml



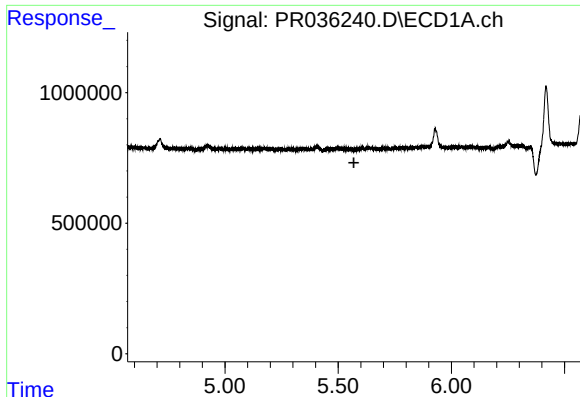
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 38532106
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

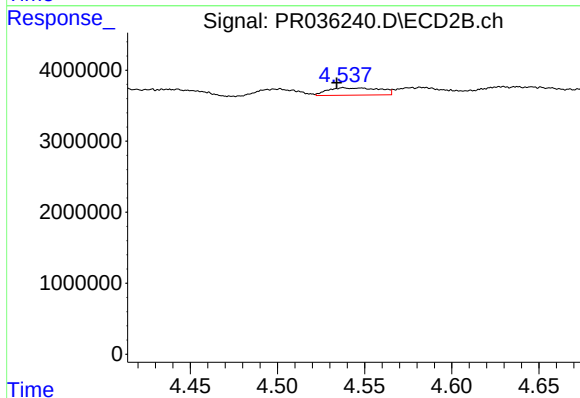
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 152425765
Conc: 26.71 ng/ml



#3 AR-1016-1

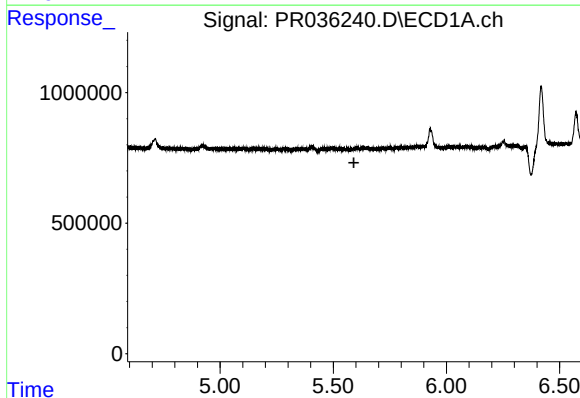
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



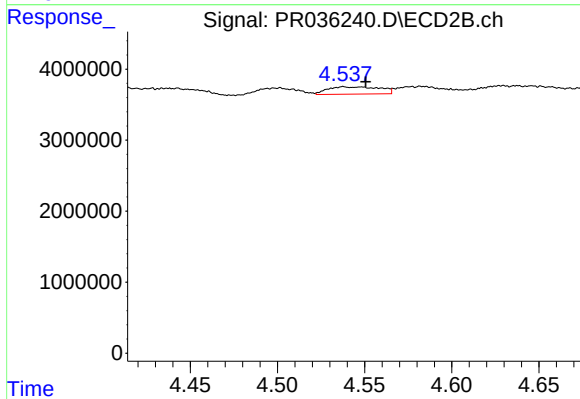
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 2149292
Conc: 8.80 ng/ml



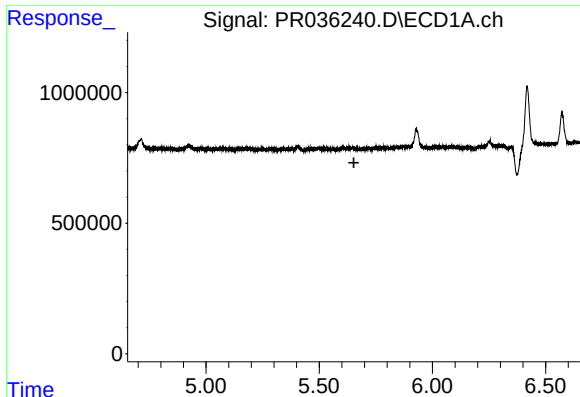
#4 AR-1016-2

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



#4 AR-1016-2

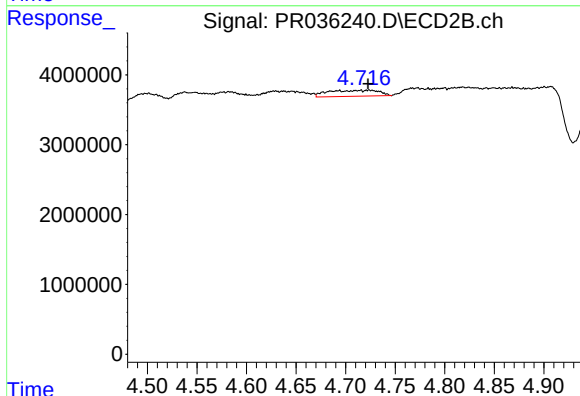
R.T.: 4.538 min
Delta R.T.: -0.013 min
Response: 2149292
Conc: 5.59 ng/ml



#5 AR-1016-3

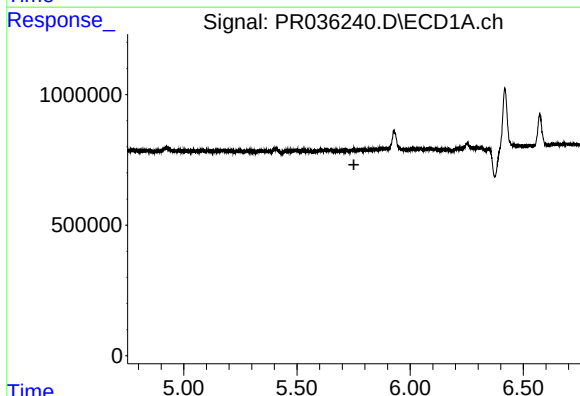
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



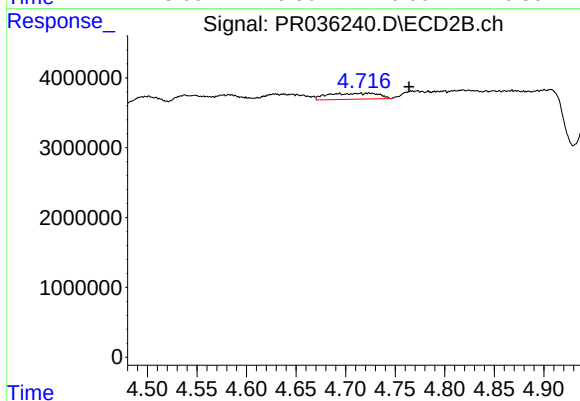
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3083670
Conc: 16.14 ng/ml



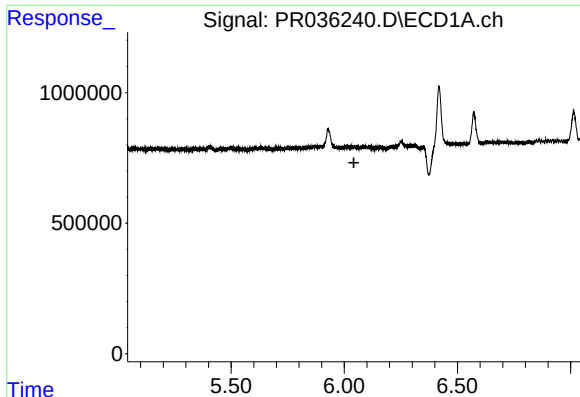
#6 AR-1016-4

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



#6 AR-1016-4

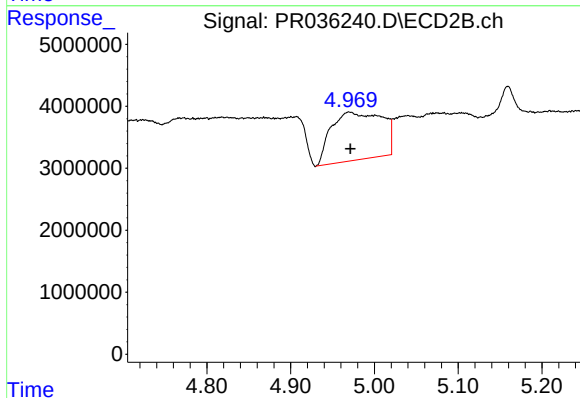
R.T.: 4.723 min
Delta R.T.: -0.040 min
Response: 3083670
Conc: 21.01 ng/ml



#7 AR-1016-5

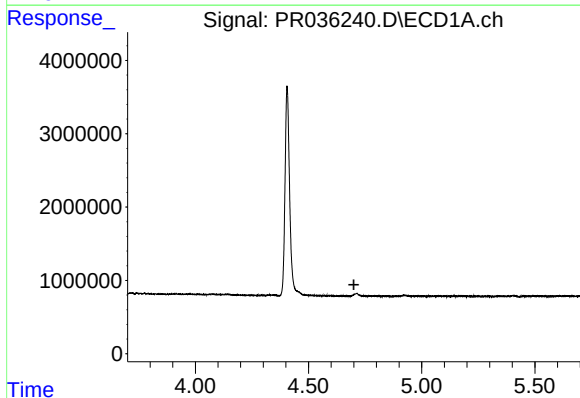
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



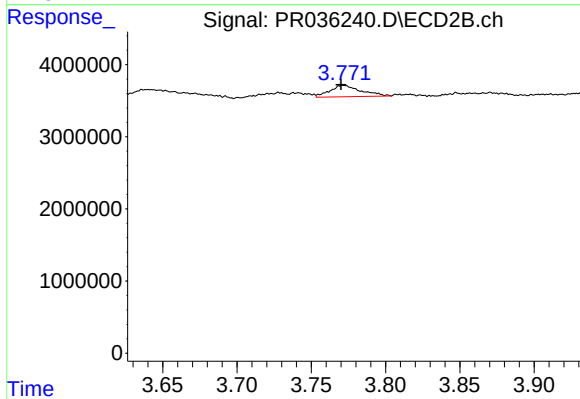
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 32710854
Conc: 167.78 ng/ml



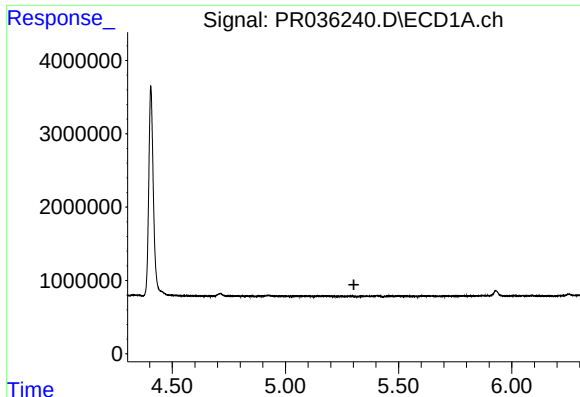
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

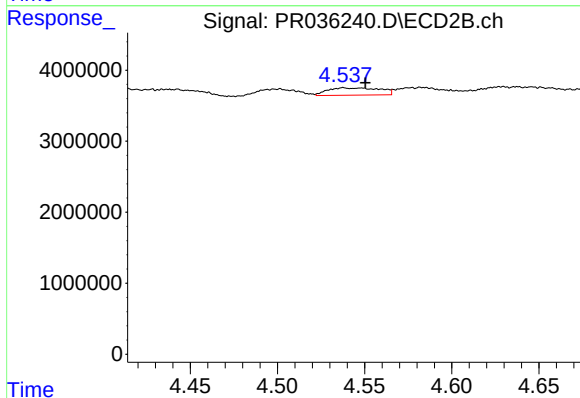
R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 2292722
Conc: 52.12 ng/ml



#12 AR-1232-2

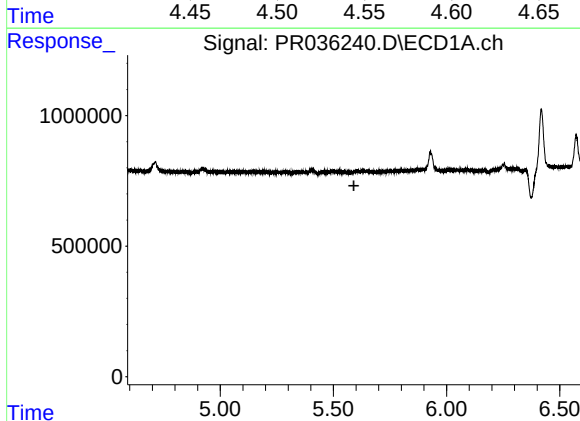
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



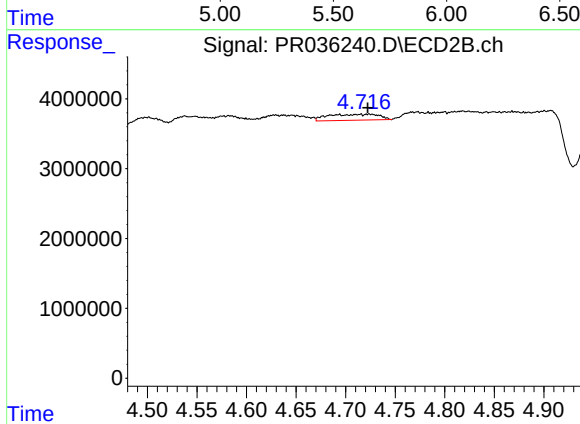
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 2149292
Conc: 14.56 ng/ml



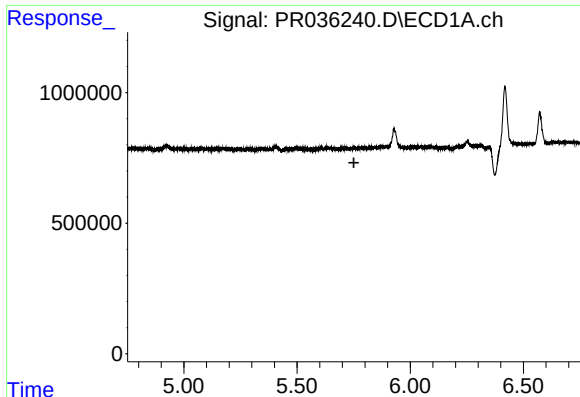
#13 AR-1232-3

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



#13 AR-1232-3

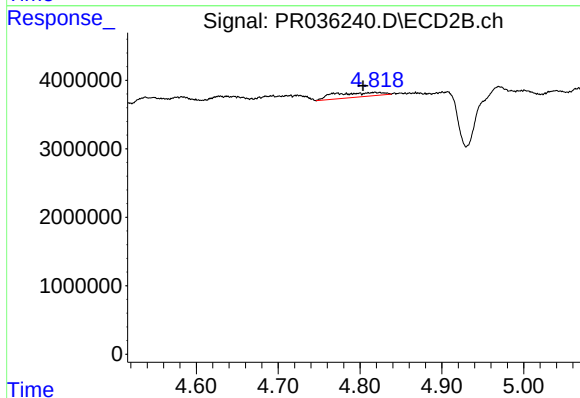
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 3083670
Conc: 42.26 ng/ml



#14 AR-1232-4

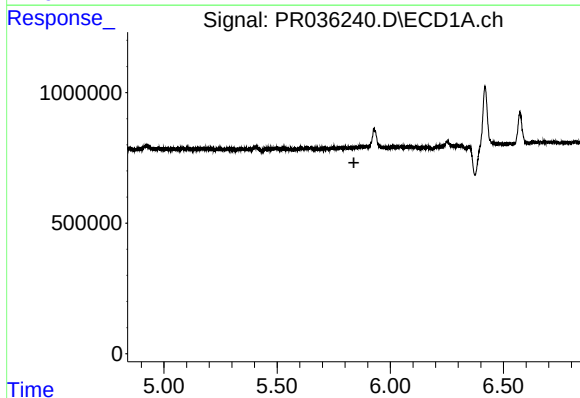
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



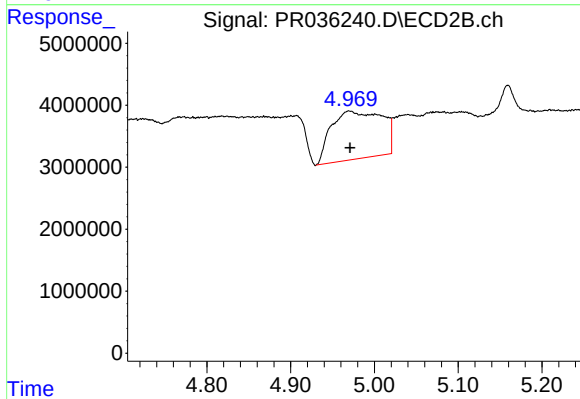
#14 AR-1232-4

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 2633823
Conc: 42.39 ng/ml



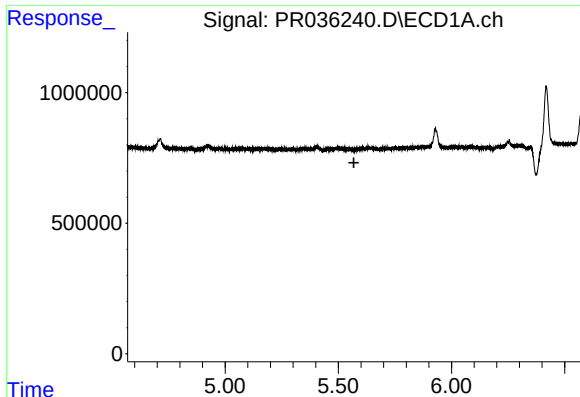
#15 AR-1232-5

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



#15 AR-1232-5

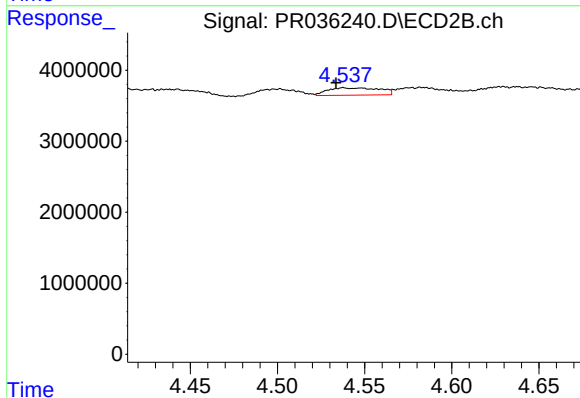
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 32710854
Conc: 466.85 ng/ml



#16 AR-1242-1

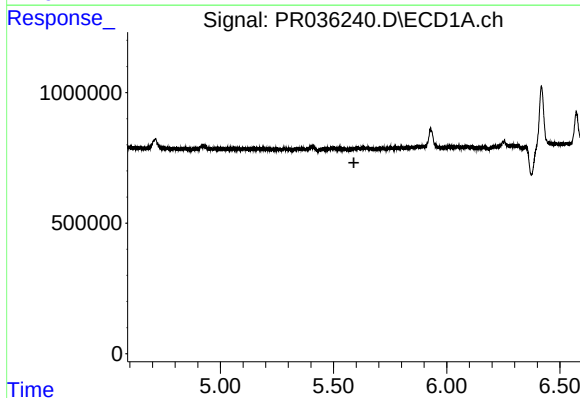
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



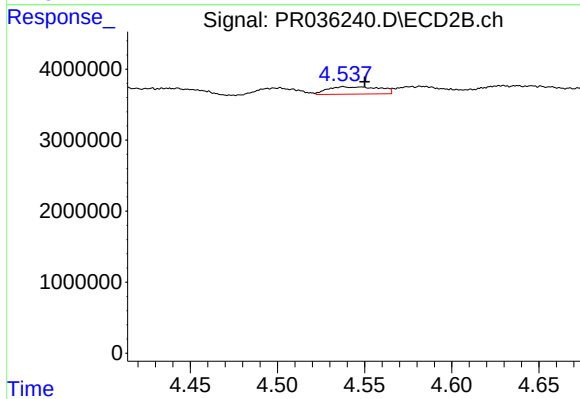
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 2149292
Conc: 11.35 ng/ml



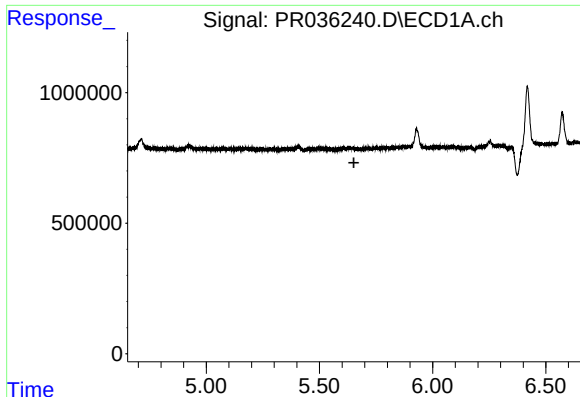
#17 AR-1242-2

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



#17 AR-1242-2

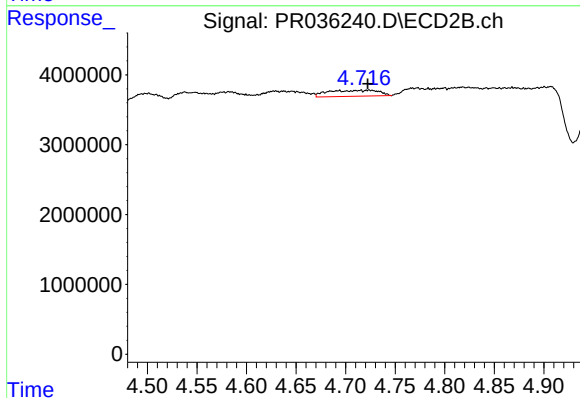
R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 2149292
Conc: 7.50 ng/ml



#18 AR-1242-3

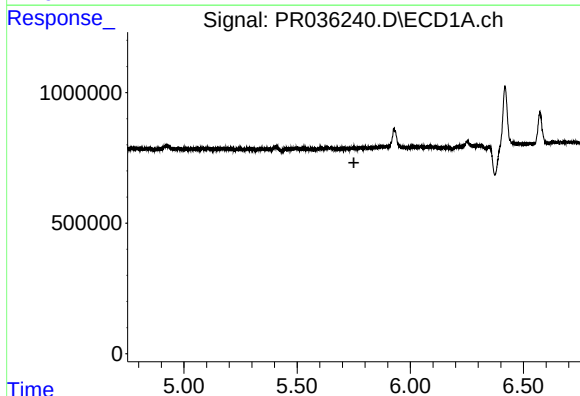
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



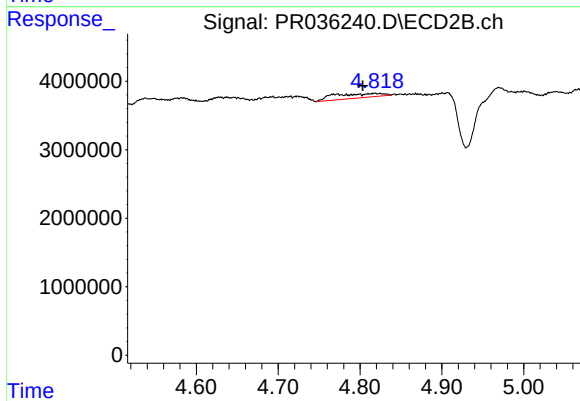
#18 AR-1242-3

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 3083670
Conc: 21.17 ng/ml



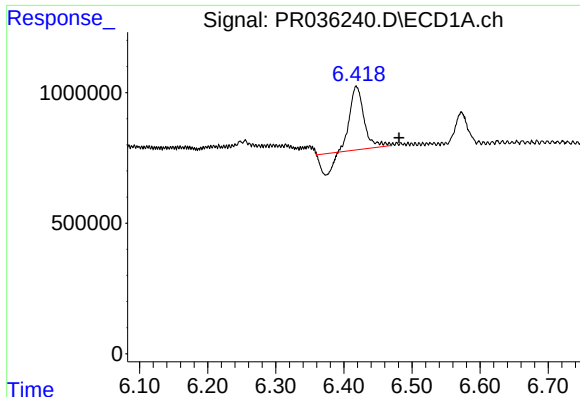
#19 AR-1242-4

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



#19 AR-1242-4

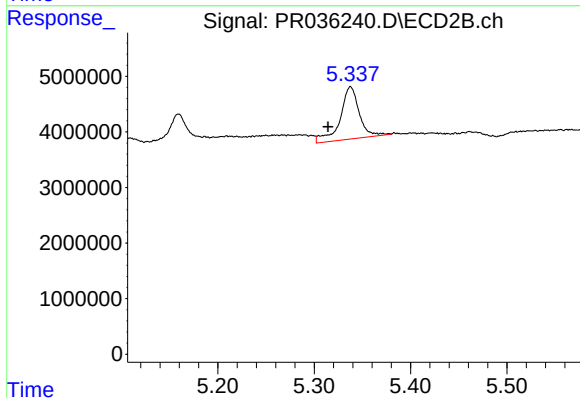
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 2633823
Conc: 19.32 ng/ml



#20 AR-1242-5

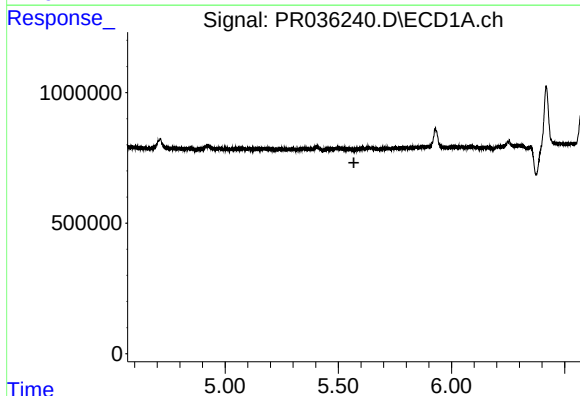
R.T.: 6.418 min
Delta R.T.: -0.063 min
Response: 2767875
Conc: 61.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



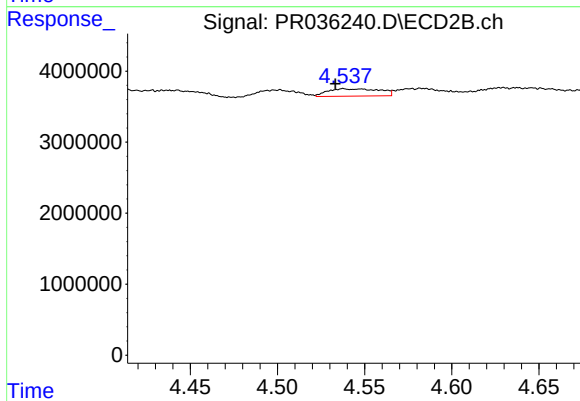
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: 0.023 min
Response: 12834361
Conc: 66.13 ng/ml



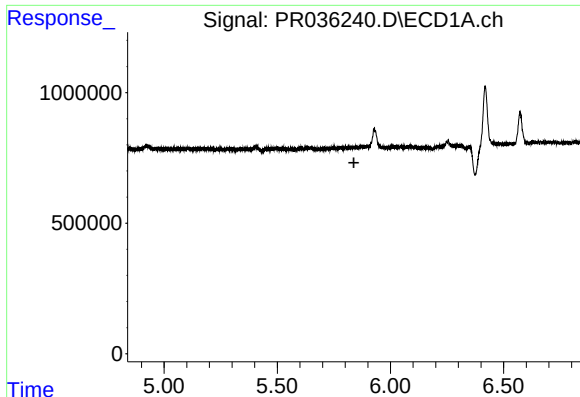
#21 AR-1248-1

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



#21 AR-1248-1

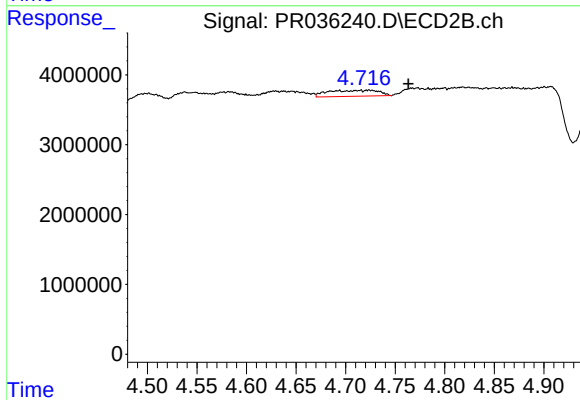
R.T.: 4.538 min
Delta R.T.: 0.005 min
Response: 2149292
Conc: 11.51 ng/ml



#22 AR-1248-2

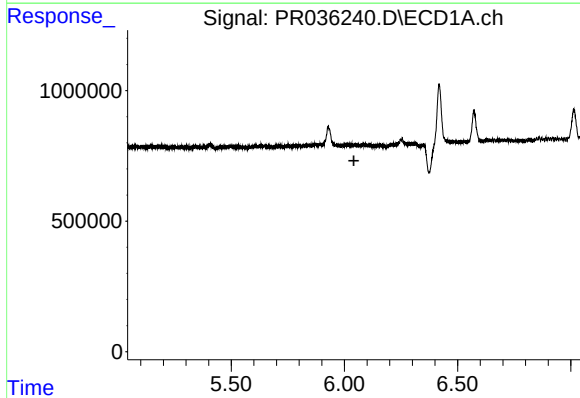
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



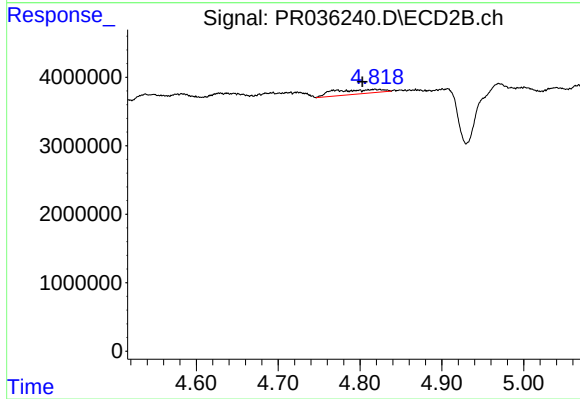
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.040 min
Response: 3083670
Conc: 12.30 ng/ml



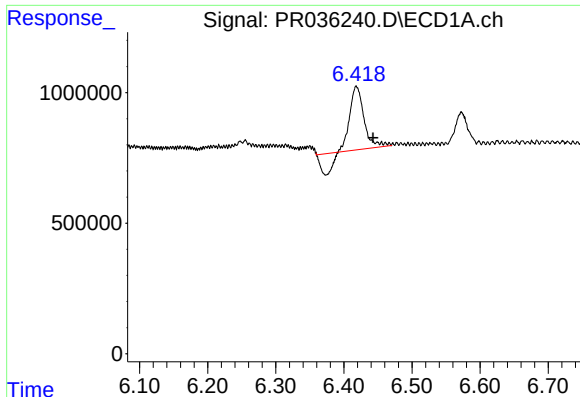
#23 AR-1248-3

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



#23 AR-1248-3

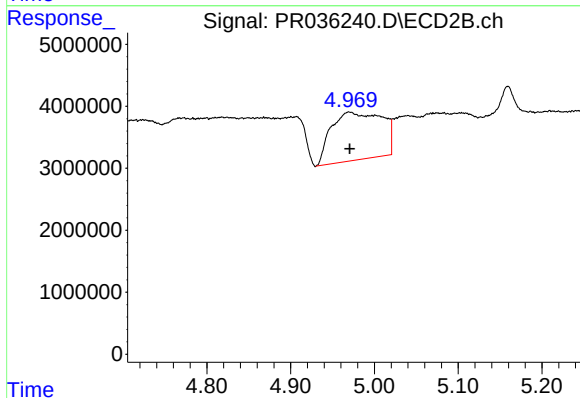
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 2633823
Conc: 10.23 ng/ml



#24 AR-1248-4

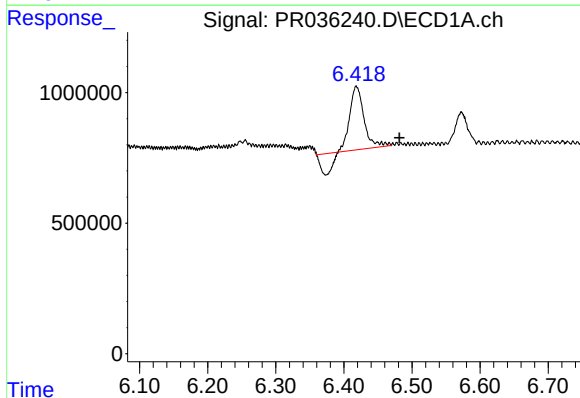
R.T.: 6.418 min
Delta R.T.: -0.024 min
Response: 2767875
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



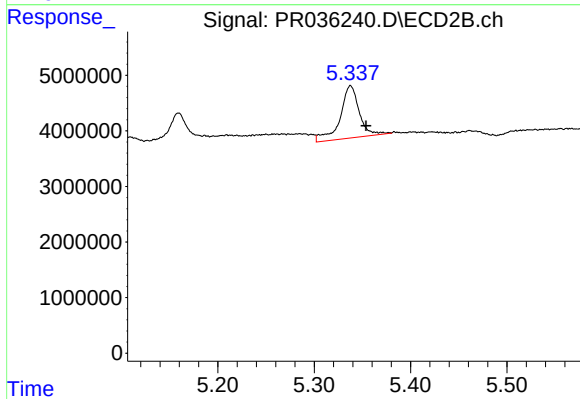
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 32710854
Conc: 102.02 ng/ml



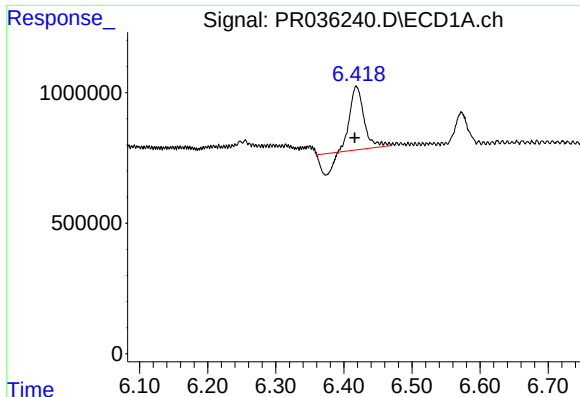
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.063 min
Response: 2767875
Conc: 28.10 ng/ml



#25 AR-1248-5

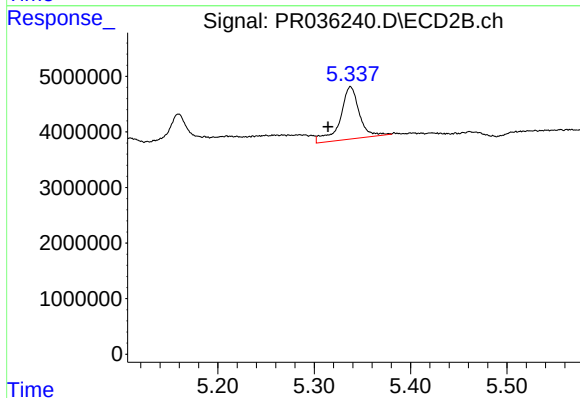
R.T.: 5.338 min
Delta R.T.: -0.016 min
Response: 12834361
Conc: 37.59 ng/ml



#26 AR-1254-1

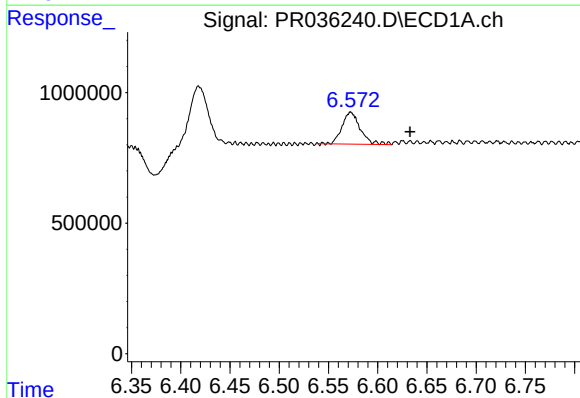
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 2767875
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



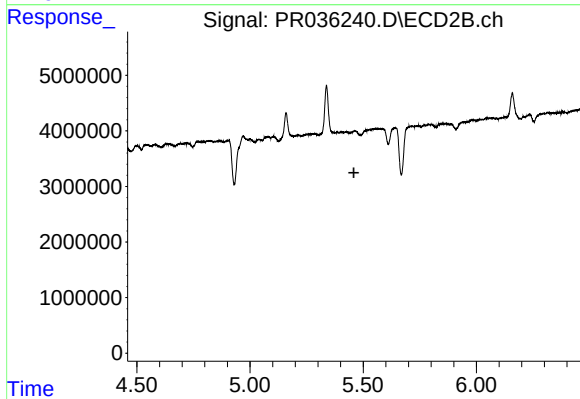
#26 AR-1254-1

R.T.: 5.338 min
Delta R.T.: 0.024 min
Response: 12834361
Conc: 35.29 ng/ml



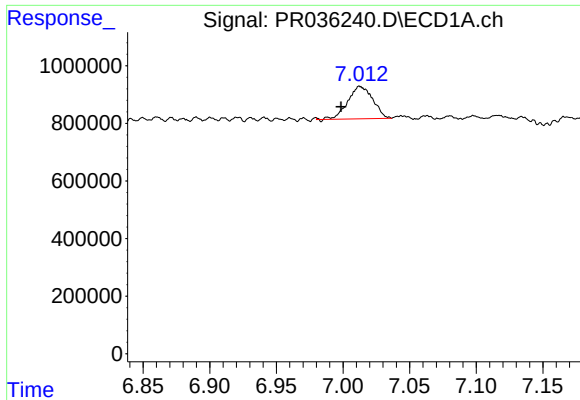
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: -0.060 min
Response: 1572470
Conc: 14.23 ng/ml



#27 AR-1254-2

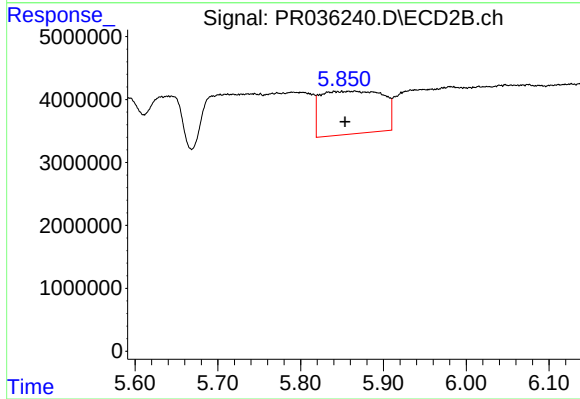
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#28 AR-1254-3

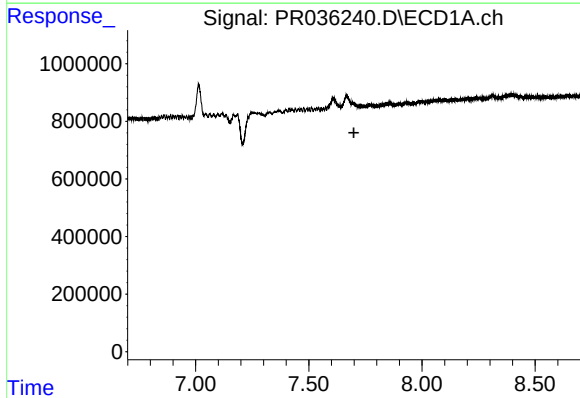
R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 1462789
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



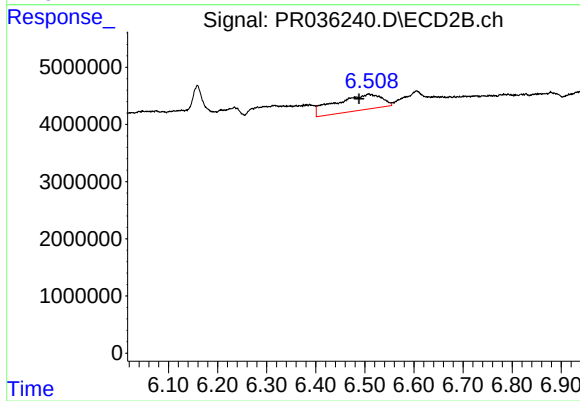
#28 AR-1254-3

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 35541873
Conc: 68.77 ng/ml



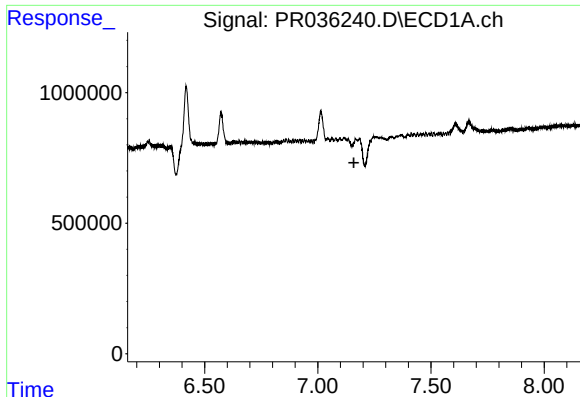
#30 AR-1254-5

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



#30 AR-1254-5

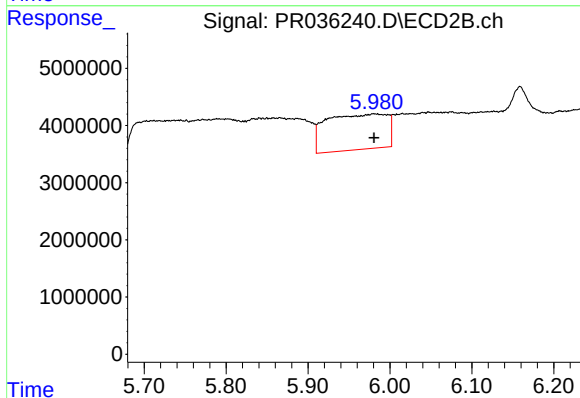
R.T.: 6.509 min
Delta R.T.: 0.020 min
Response: 18103014
Conc: 38.35 ng/ml



#31 AR-1260-1

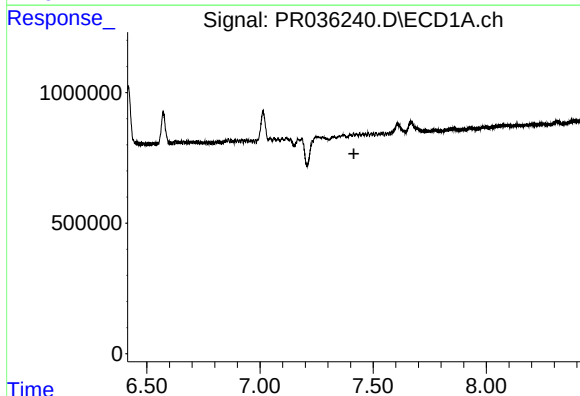
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



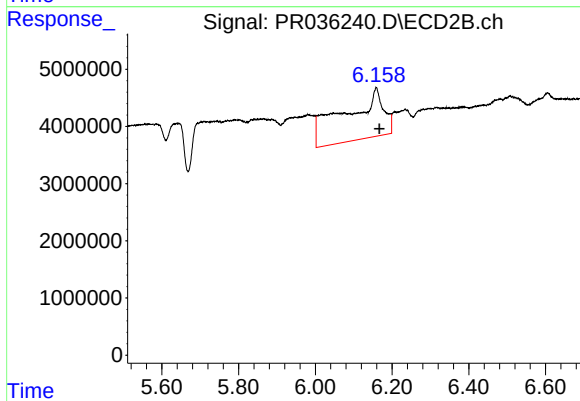
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 32142054
Conc: 88.18 ng/ml



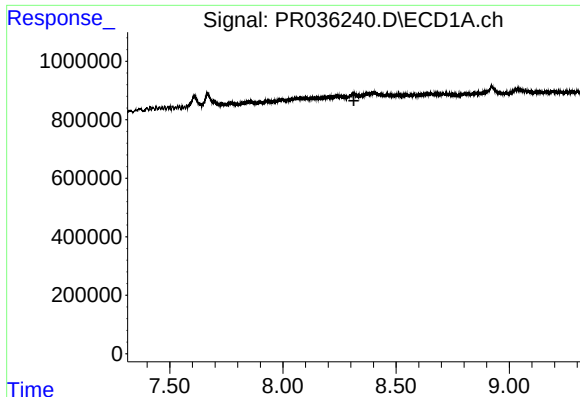
#32 AR-1260-2

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



#32 AR-1260-2

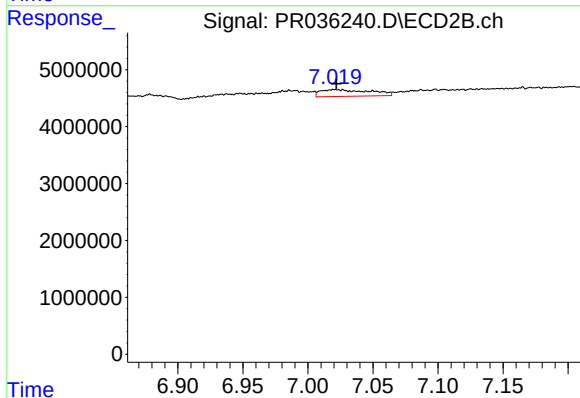
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 60873097
Conc: 116.87 ng/ml



#35 AR-1260-5

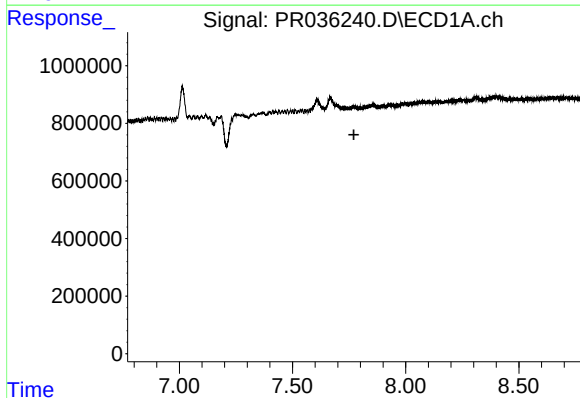
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



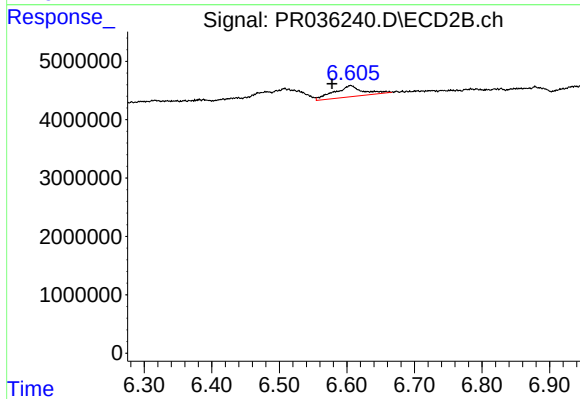
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3156650
Conc: 3.20 ng/ml



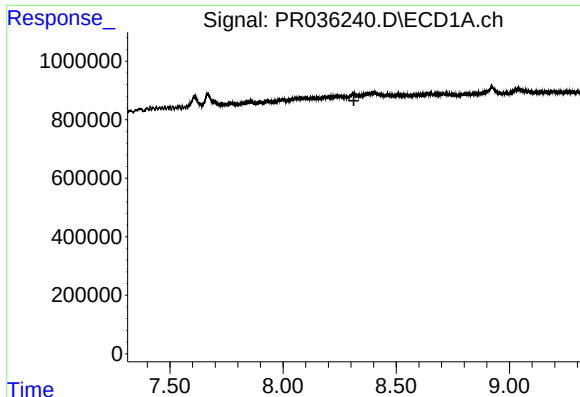
#36 AR-1262-1

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



#36 AR-1262-1

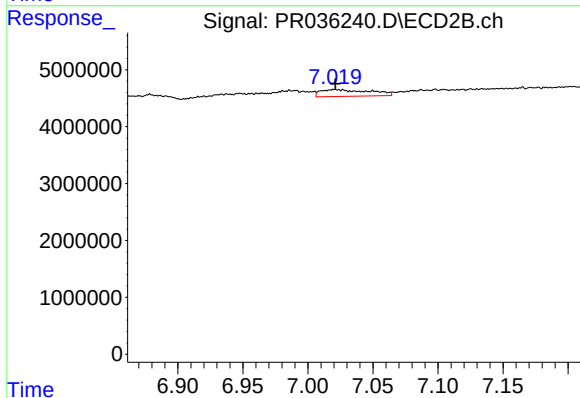
R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 5608656
Conc: 21.44 ng/ml



#37 AR-1262-2

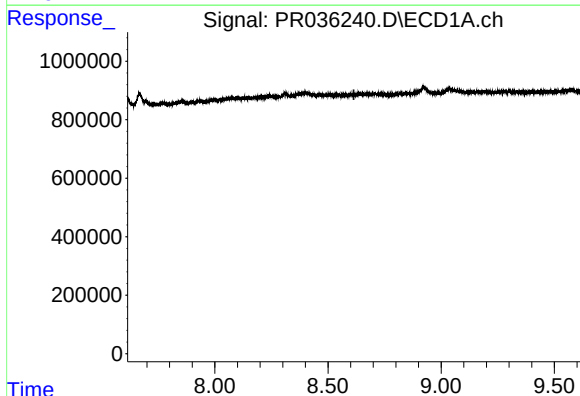
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



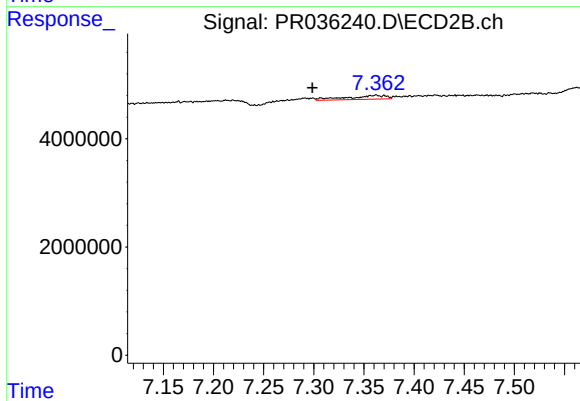
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3156650
Conc: 2.69 ng/ml



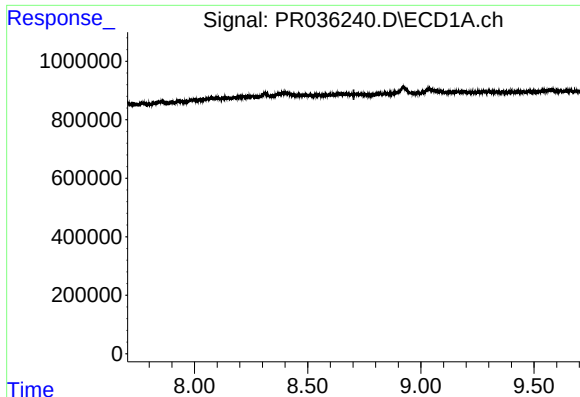
#38 AR-1262-3

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



#38 AR-1262-3

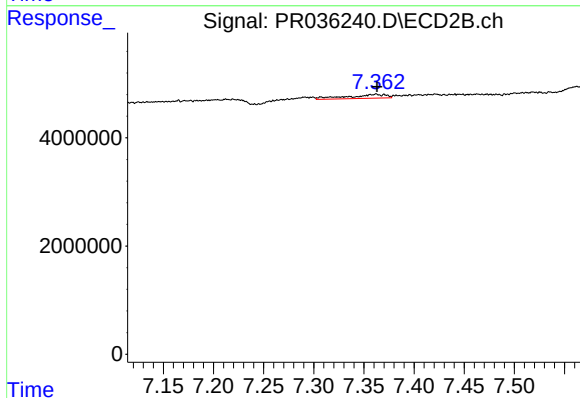
R.T.: 7.361 min
Delta R.T.: 0.063 min
Response: 1912898
Conc: 4.25 ng/ml



#39 AR-1262-4

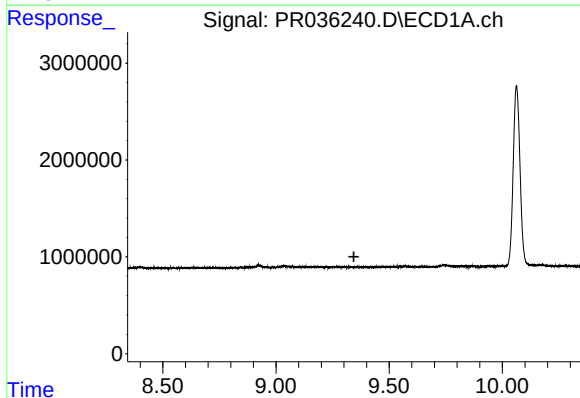
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



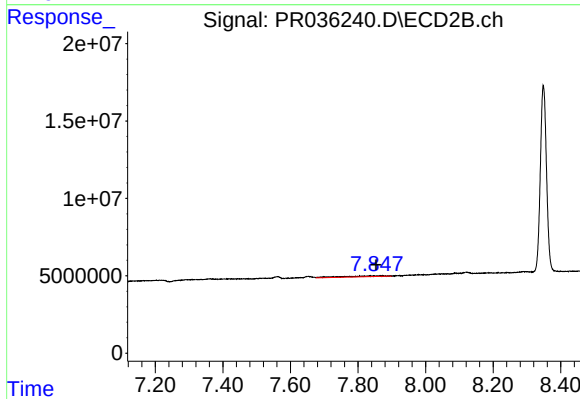
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1912898
Conc: 2.53 ng/ml



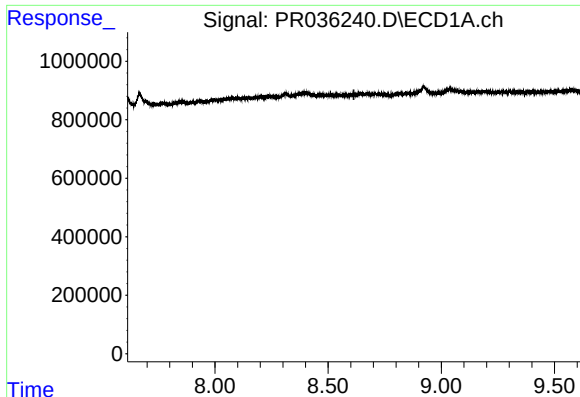
#40 AR-1262-5

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



#40 AR-1262-5

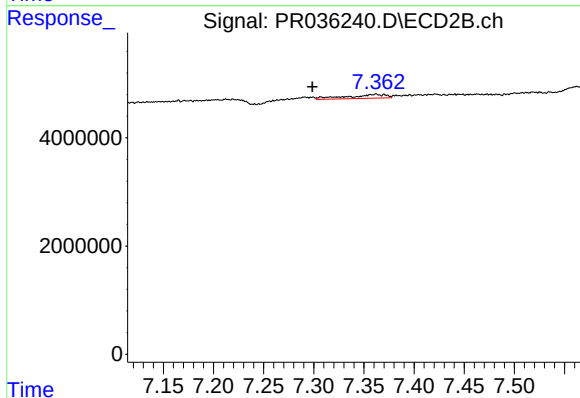
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 4052232
Conc: 13.00 ng/ml



#41 AR-1268-1

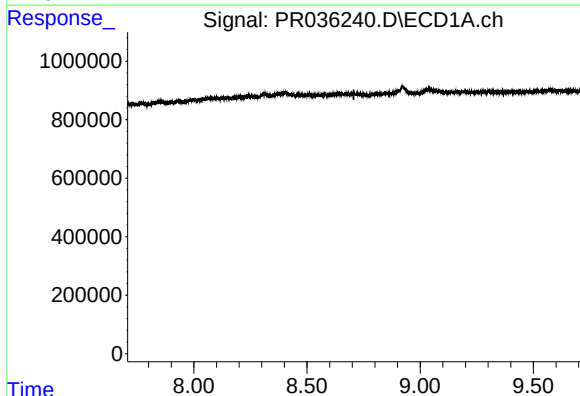
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



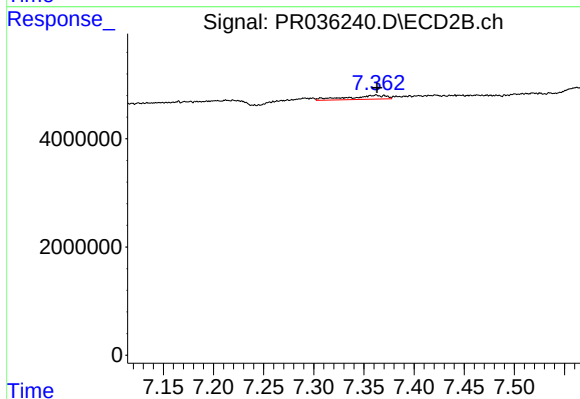
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: 0.063 min
Response: 1912898
Conc: 1.39 ng/ml



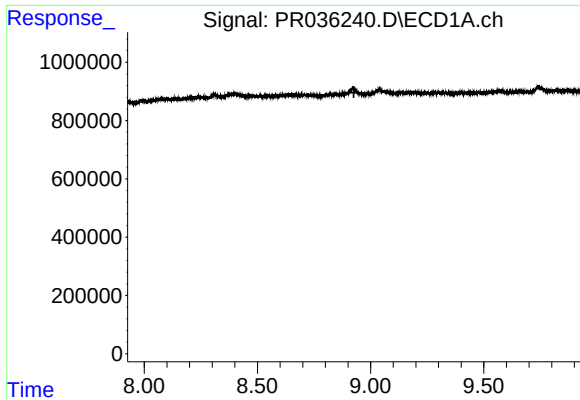
#42 AR-1268-2

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



#42 AR-1268-2

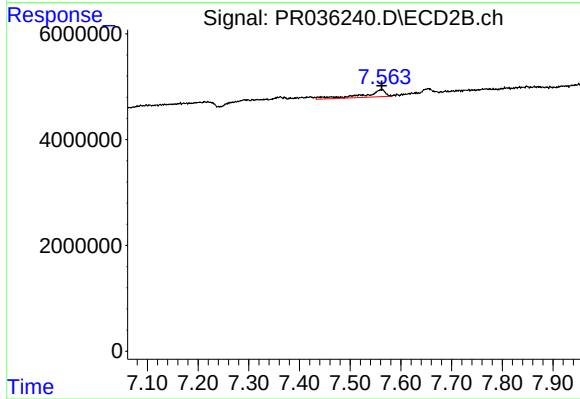
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1912898
Conc: 1.64 ng/ml



#43 AR-1268-3

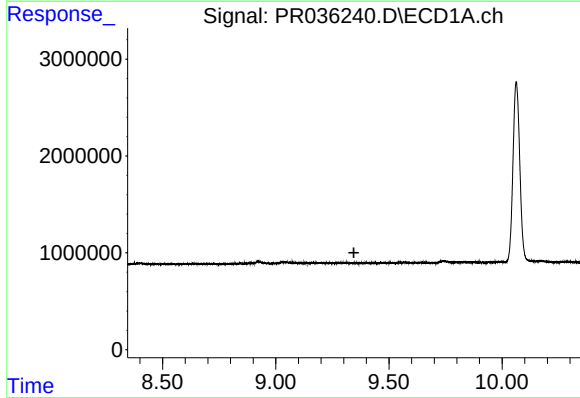
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



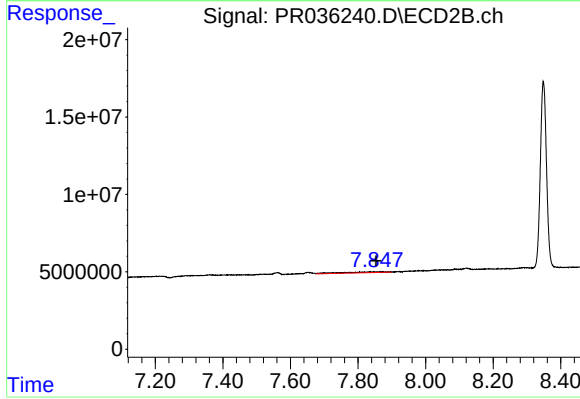
#43 AR-1268-3

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 3869452
Conc: 3.97 ng/ml



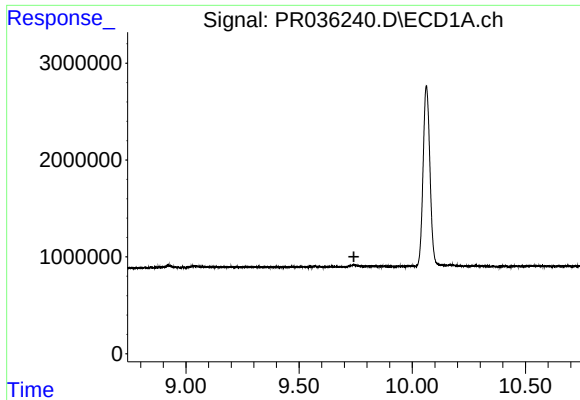
#44 AR-1268-4

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



#44 AR-1268-4

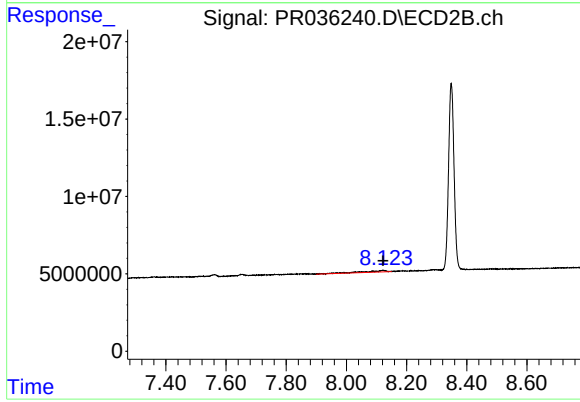
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 4052232
Conc: 11.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 5254861
Conc: 2.11 ng/ml