

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110222\
 Data File : PR057858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 01:54
 Operator : AJ\MA
 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: Nov 02 09:31:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 02 09:30:30 2022
 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...	3.693	2.921	45946330	34941918	21.387	20.710
2)	SA Decachlor...	9.646	8.170	49863008	62726132	22.823	21.847
Target Compounds							
3)	L1 AR-1016-1	4.922	0.000	129300	0	1.682	N.D. #
4)	L1 AR-1016-2	4.941	4.069	240201	753992	2.284	9.235 #
5)	L1 AR-1016-3	5.018	0.000	661496	0	9.921	N.D. #
6)	L1 AR-1016-4	0.000	4.305f	0	583145	N.D.	21.584 #
8)	L2 AR-1221-1	3.901	3.141	379609	314619	13.437	17.449 #
9)	L2 AR-1221-2	4.007	3.223	716604	567726	35.308	39.641
12)	L3 AR-1232-2	4.613f	4.069f	276204	753992	11.252	22.090 #
13)	L3 AR-1232-3	4.941	0.000	240201	0	5.329	N.D. #
14)	L3 AR-1232-4	0.000	4.305f	0	583145	N.D.	42.764 #
15)	L3 AR-1232-5	5.220	0.000	254297	0	15.245	N.D. #
16)	L4 AR-1242-1	4.922	0.000	129300	0	2.212	N.D. #
17)	L4 AR-1242-2	4.941	4.069f	240201	753992	3.036	12.374 #
18)	L4 AR-1242-3	5.018	0.000	661496	0	13.244	N.D. #
19)	L4 AR-1242-4	0.000	4.305f	0	583145	N.D.	21.625 #
20)	L4 AR-1242-5	0.000	4.897f	0	67494	N.D.	1.739 #
21)	L5 AR-1248-1	4.922	0.000	129300	0	2.896	N.D. #
22)	L5 AR-1248-2	5.220	4.305f	254297	583145	4.572	16.511 #
23)	L5 AR-1248-3	0.000	4.305f	0	583145	N.D.	15.228 #
25)	L5 AR-1248-5	0.000	4.897	0	67494	N.D.	1.200 #
26)	L6 AR-1254-1	0.000	4.897f	0	67494	N.D.	0.888 #
27)	L6 AR-1254-2	6.078	0.000	166556	0	1.289	N.D. #
28)	L6 AR-1254-3	6.458	5.433	47166	584407	0.334	4.553 #
29)	L6 AR-1254-4	6.813f	0.000	485948	0	4.387	N.D. #
30)	L6 AR-1254-5	7.235	6.140	353883	2084627	2.812	16.490 #
32)	L7 AR-1260-2	6.922	5.808f	729640	1141402	5.199	11.036 #
33)	L7 AR-1260-3	7.325	5.956	80108	1509337	0.855	14.885 #
34)	L7 AR-1260-4	7.563	0.000	720660	0	6.331	N.D. #
35)	L7 AR-1260-5	7.907	6.723	1500567	1819232	6.973	7.997
36)	L8 AR-1262-1	7.325	6.181	80108	320829	0.594	2.905 #
37)	L8 AR-1262-2	7.907	0.000	1500567	0	6.172	N.D. #
39)	L8 AR-1262-4	8.295f	7.094	942441	181902	7.390	0.863 #
40)	L8 AR-1262-5	8.924f	0.000	2735817	0	30.022	N.D. #
42)	L9 AR-1268-2	8.295f	7.094	942441	181902	3.537	0.505 #
43)	L9 AR-1268-3	8.536	7.319	1137038	3957627	5.033	12.555 #
44)	L9 AR-1268-4	8.924f	0.000	2735817	0	26.368	N.D. #
45)	L9 AR-1268-5	9.332	7.925	2383309	550063	3.200	0.467 #

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

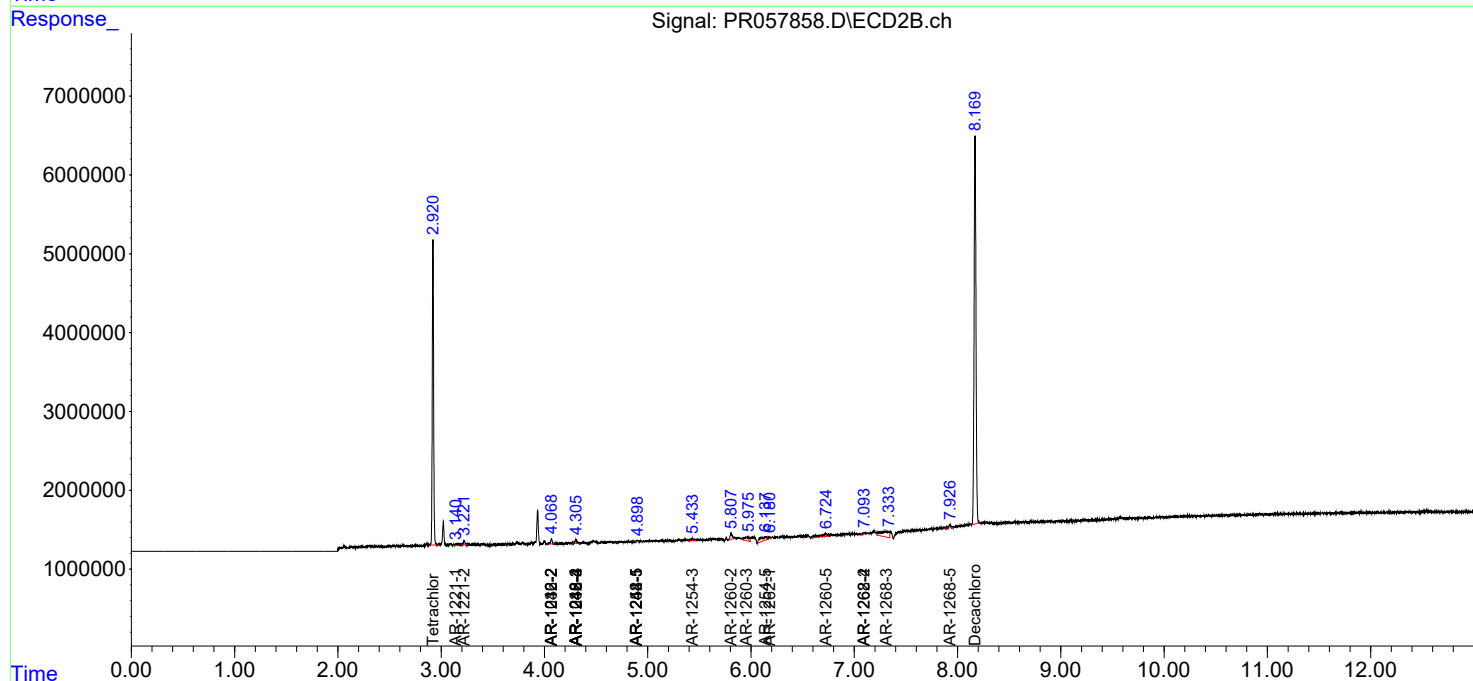
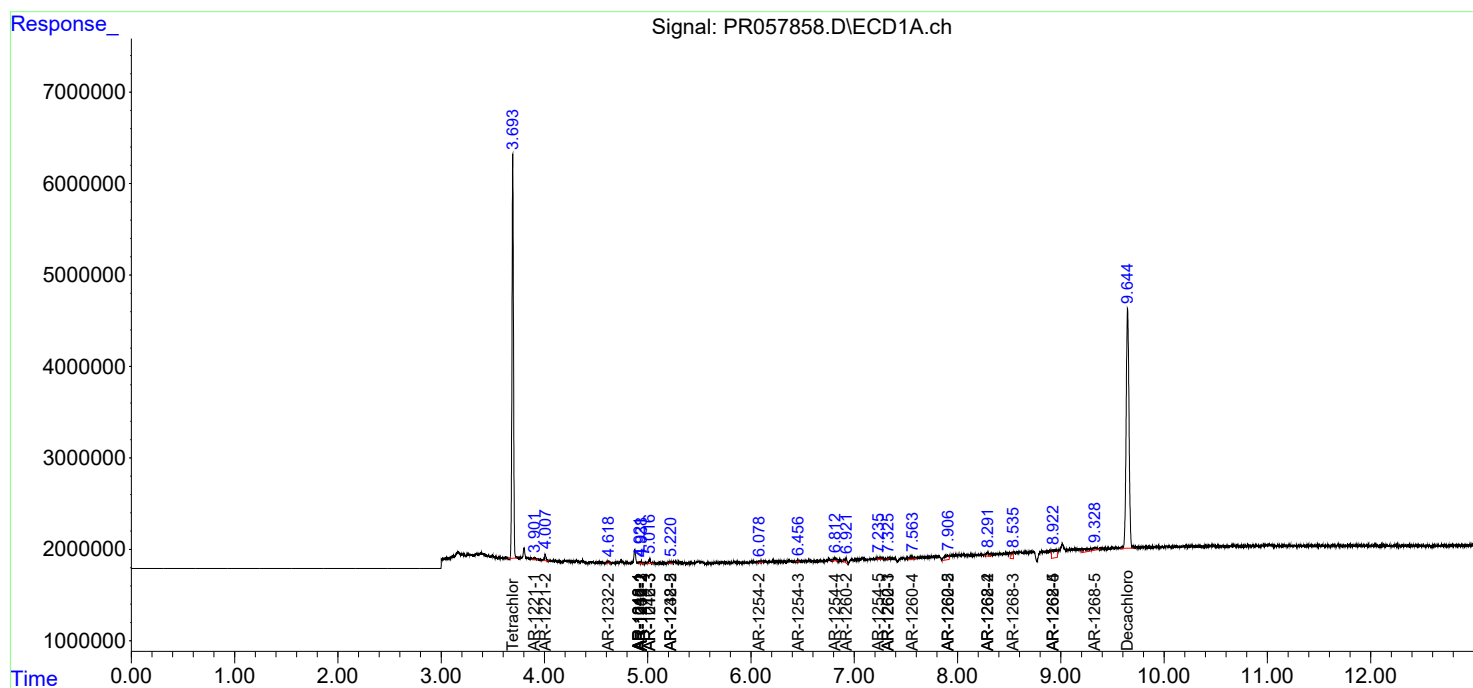
Instrument :
ECD_R
ClientSampleId :
I.BLK

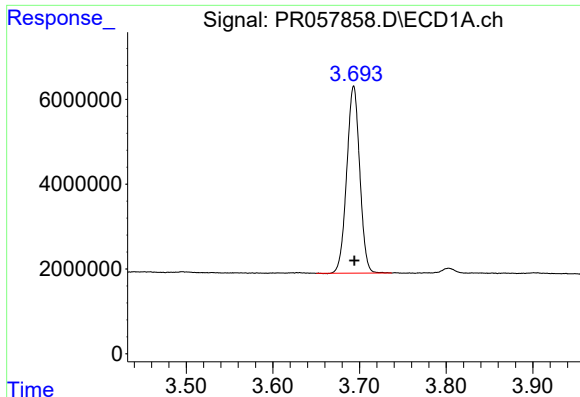
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110222\
Data File : PR057858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 01:54
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 09:31:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110222.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 02 09:30:30 2022
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

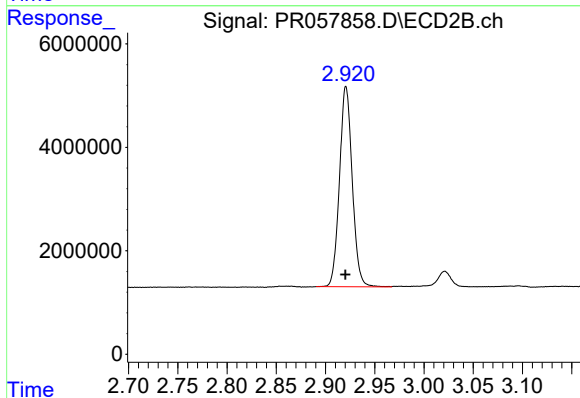




#1 Tetrachloro-m-xylene

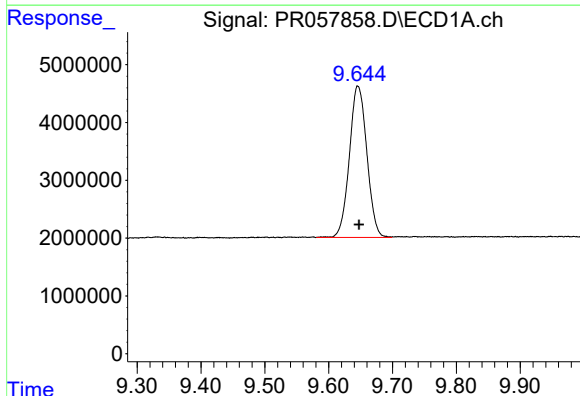
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 45946330
Conc: 21.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



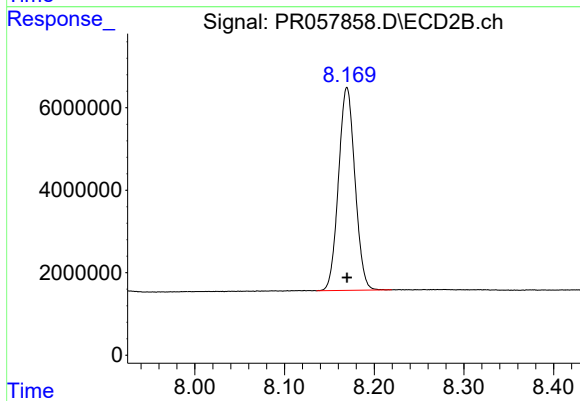
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 34941918
Conc: 20.71 ng/ml



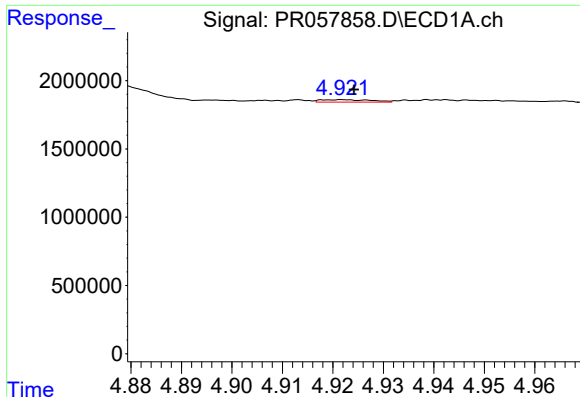
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 49863008
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

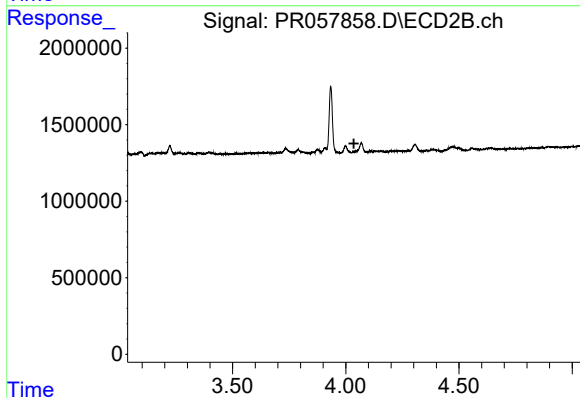
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 62726132
Conc: 21.85 ng/ml



#3 AR-1016-1

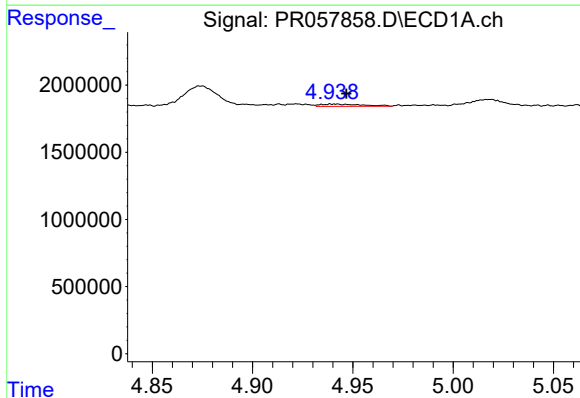
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 129300
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



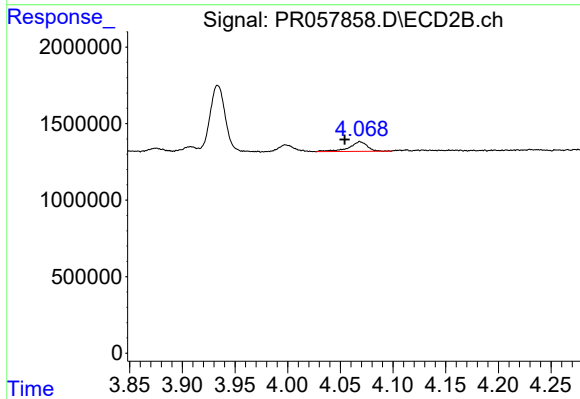
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



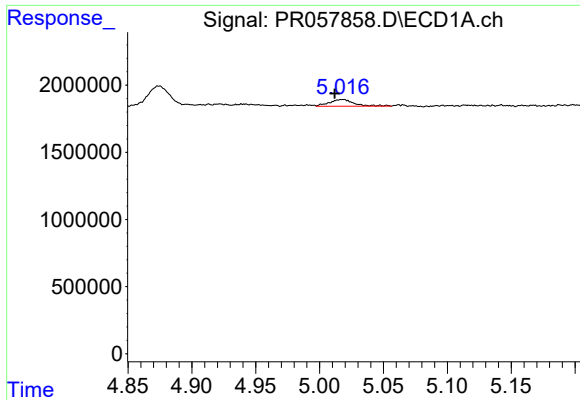
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 240201
Conc: 2.28 ng/ml



#4 AR-1016-2

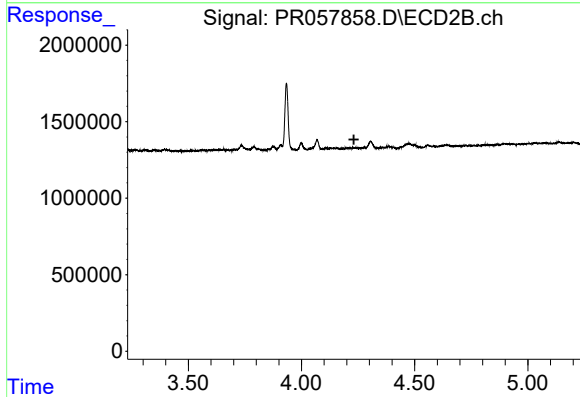
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 753992
Conc: 9.24 ng/ml



#5 AR-1016-3

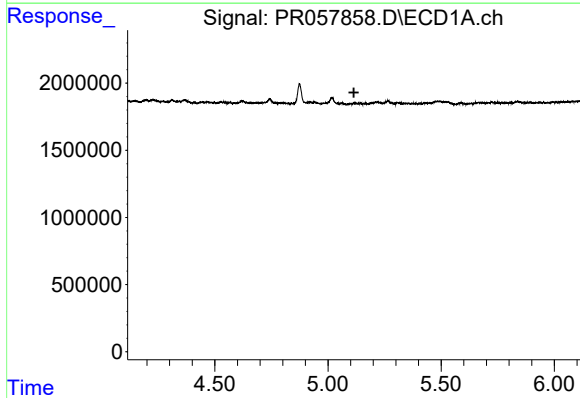
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 661496
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



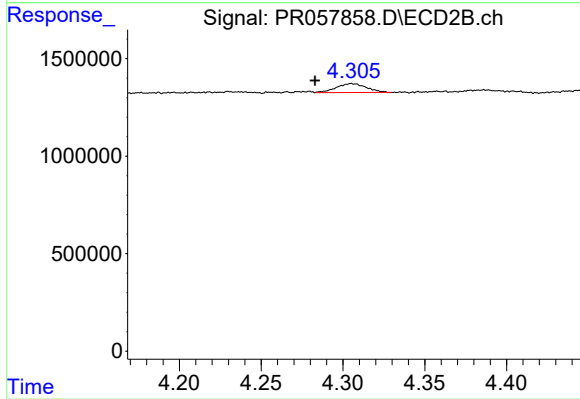
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



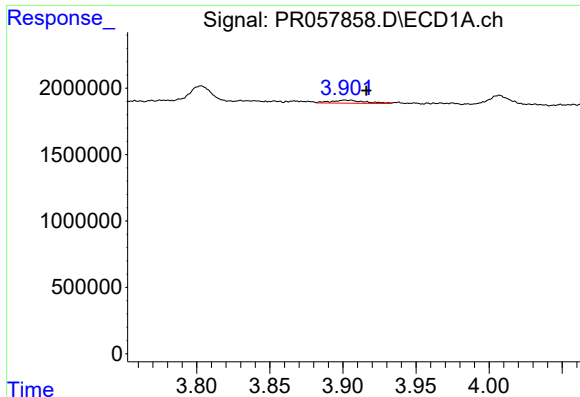
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

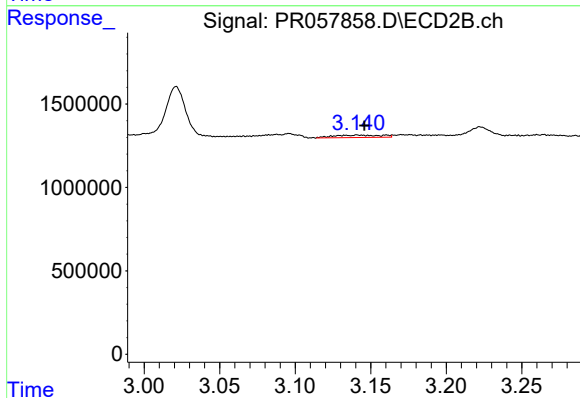
R.T.: 4.305 min
Delta R.T.: 0.023 min
Response: 583145
Conc: 21.58 ng/ml



#8 AR-1221-1

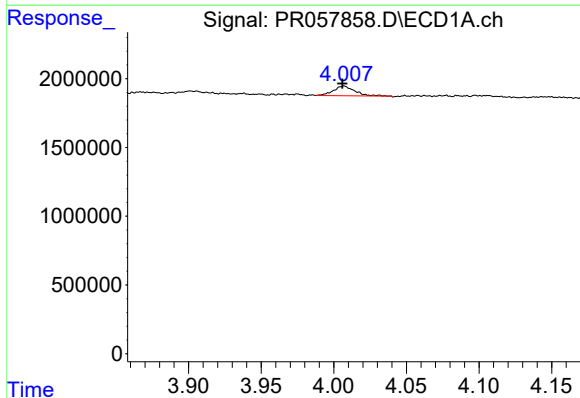
R.T.: 3.901 min
Delta R.T.: -0.015 min
Response: 379609
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



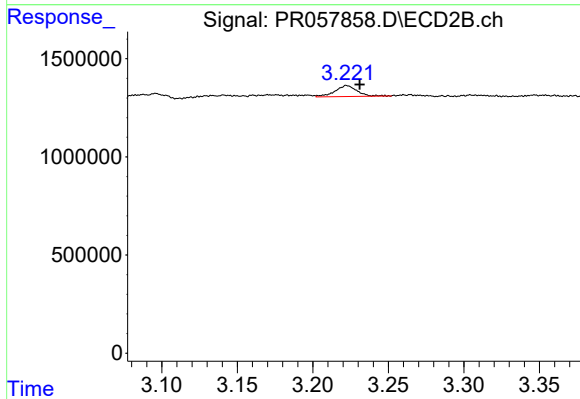
#8 AR-1221-1

R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 314619
Conc: 17.45 ng/ml



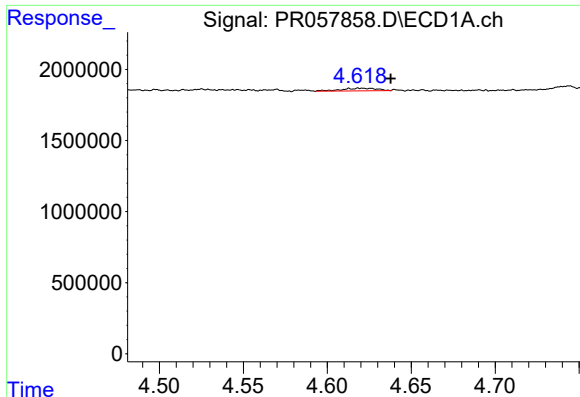
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 716604
Conc: 35.31 ng/ml



#9 AR-1221-2

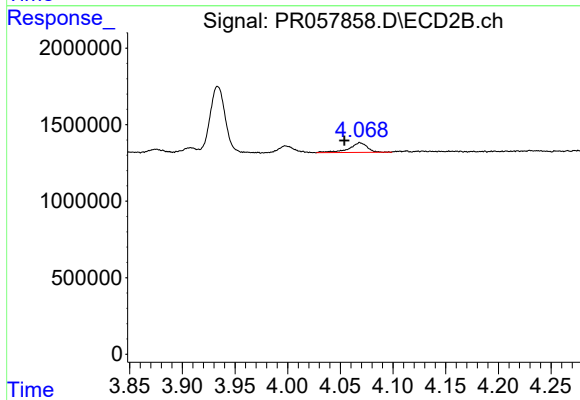
R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 567726
Conc: 39.64 ng/ml



#12 AR-1232-2

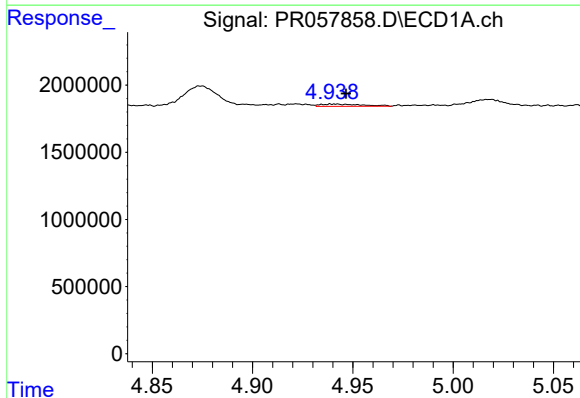
R.T.: 4.613 min
Delta R.T.: -0.024 min
Response: 276204
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



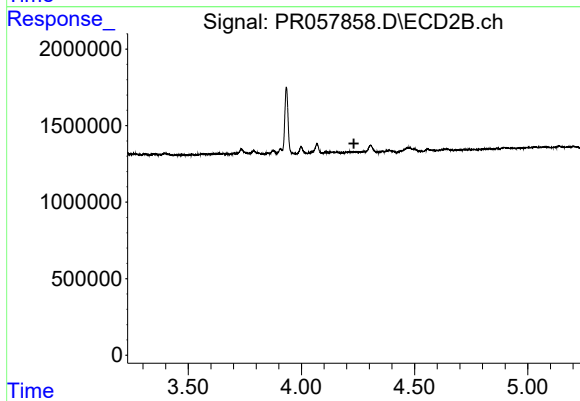
#12 AR-1232-2

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 753992
Conc: 22.09 ng/ml



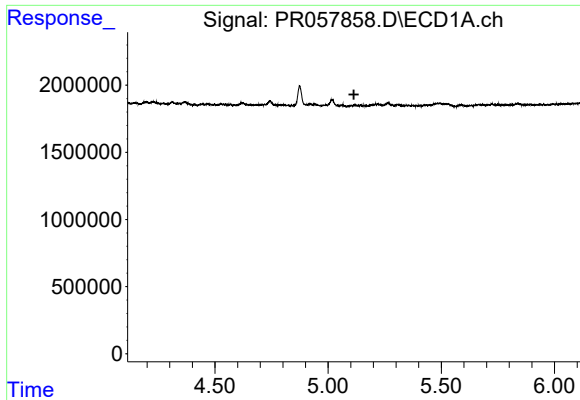
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 240201
Conc: 5.33 ng/ml



#13 AR-1232-3

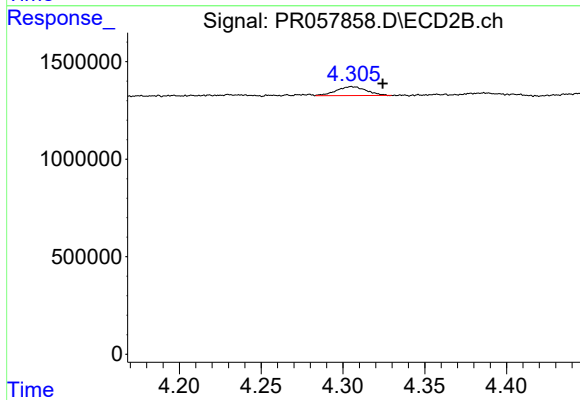
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

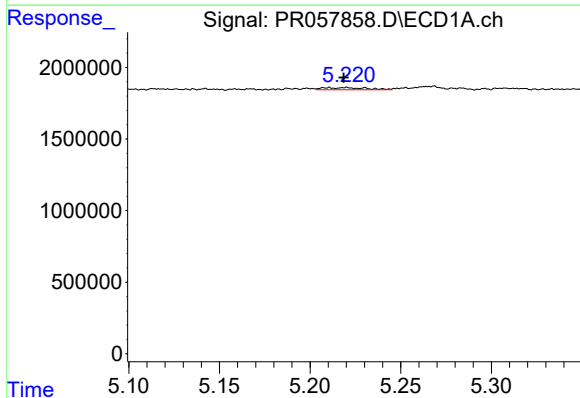
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



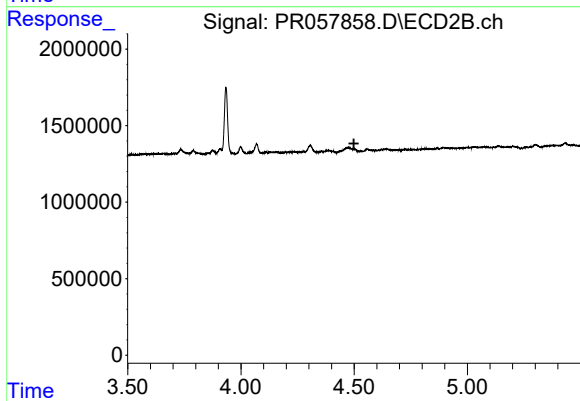
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 583145
Conc: 42.76 ng/ml



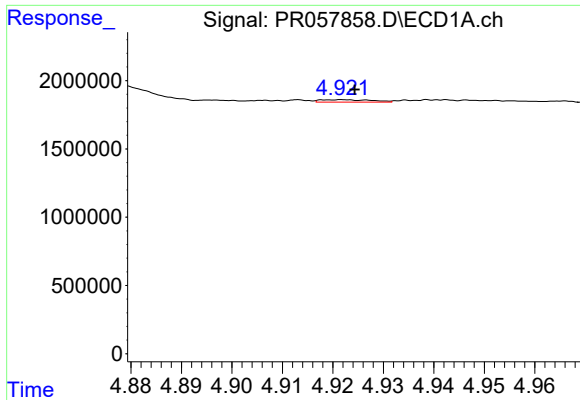
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 254297
Conc: 15.24 ng/ml



#15 AR-1232-5

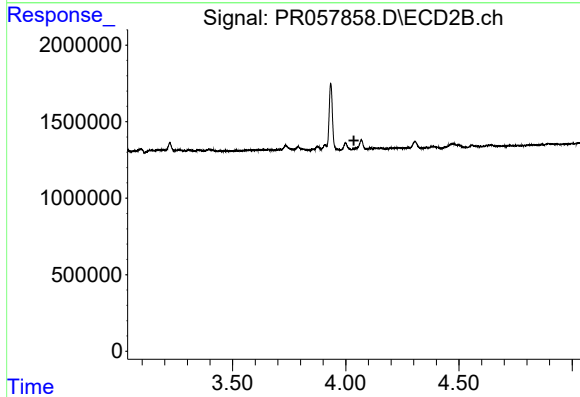
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

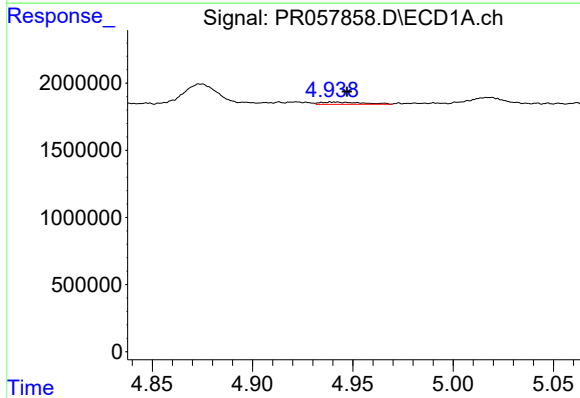
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 129300
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



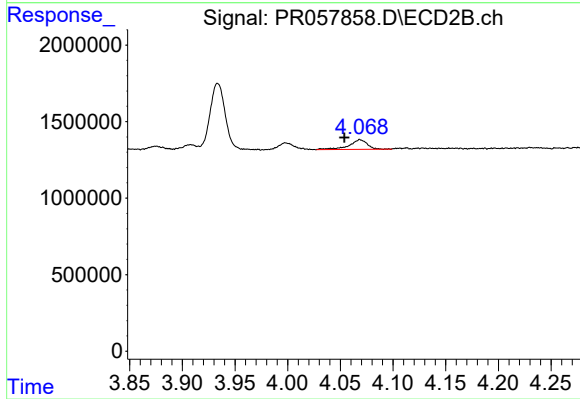
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



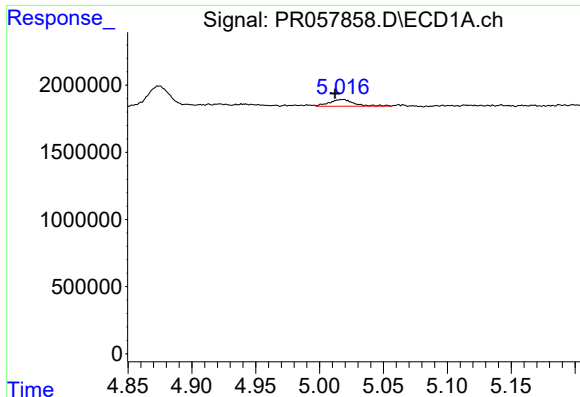
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 240201
Conc: 3.04 ng/ml



#17 AR-1242-2

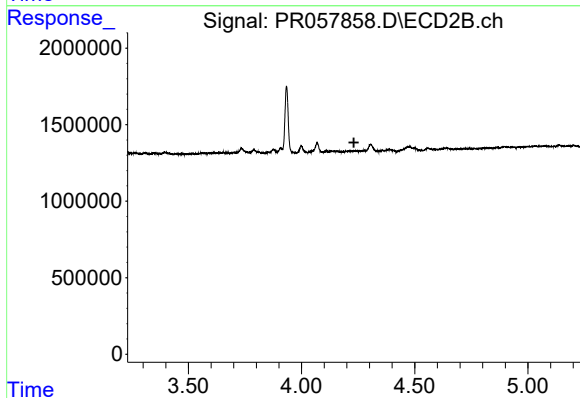
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 753992
Conc: 12.37 ng/ml



#18 AR-1242-3

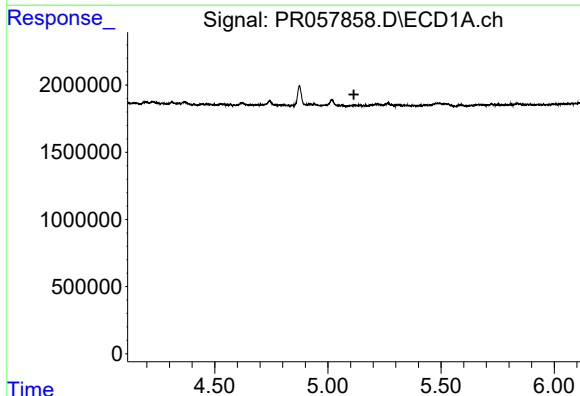
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 661496
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



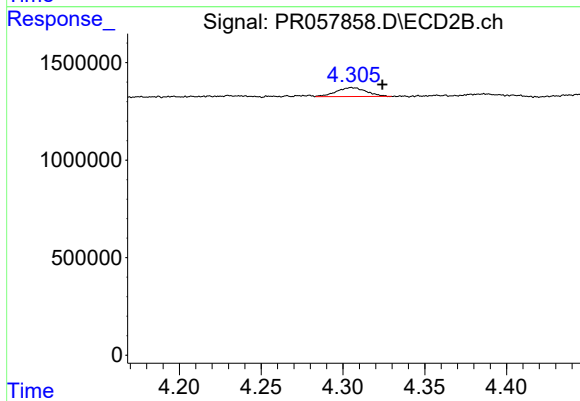
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



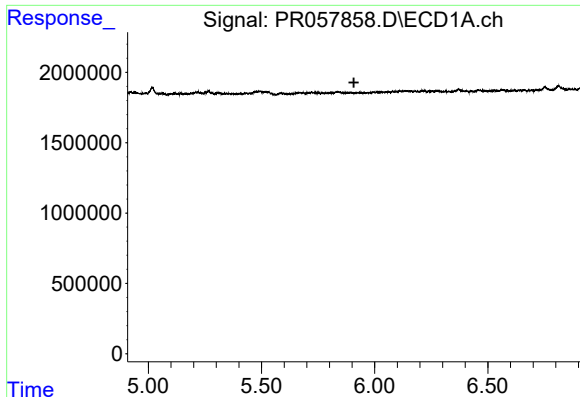
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

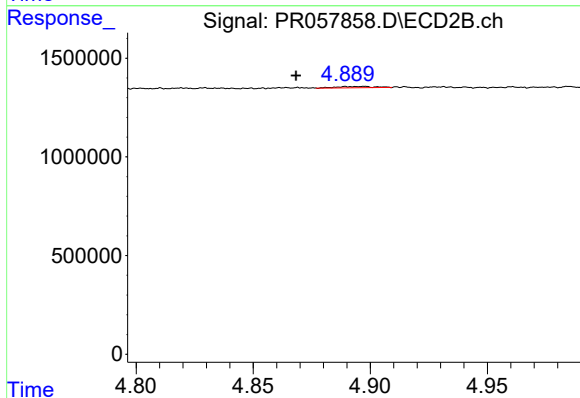
R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 583145
Conc: 21.63 ng/ml



#20 AR-1242-5

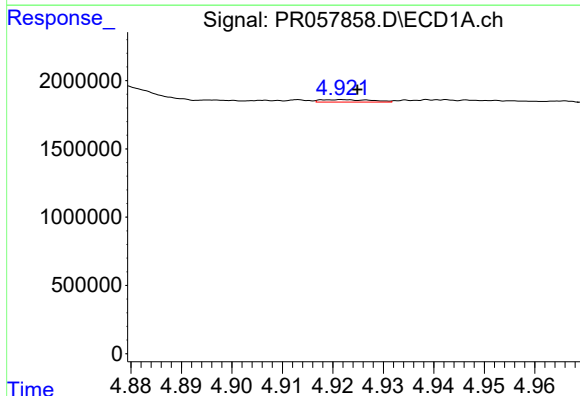
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



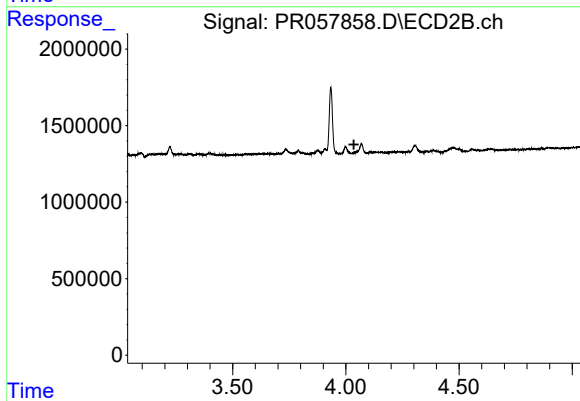
#20 AR-1242-5

R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: 67494
Conc: 1.74 ng/ml



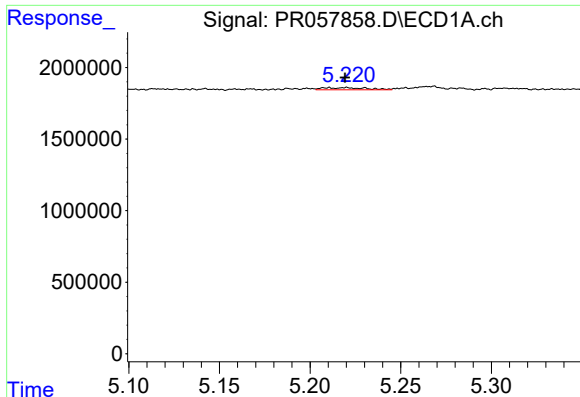
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 129300
Conc: 2.90 ng/ml



#21 AR-1248-1

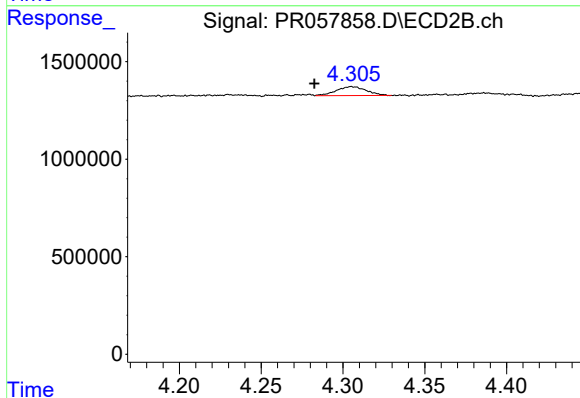
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.



#22 AR-1248-2

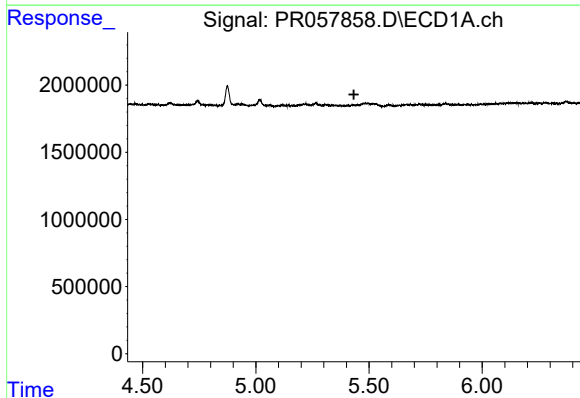
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 254297
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



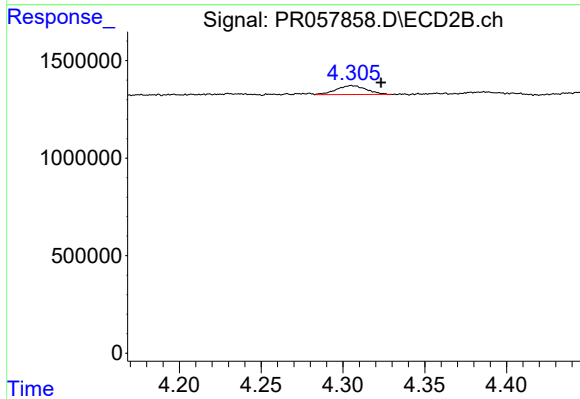
#22 AR-1248-2

R.T.: 4.305 min
Delta R.T.: 0.023 min
Response: 583145
Conc: 16.51 ng/ml



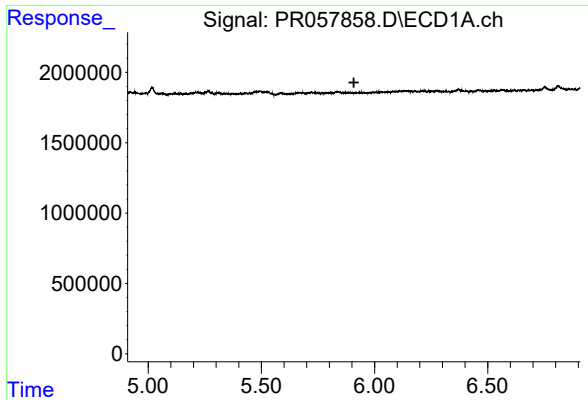
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

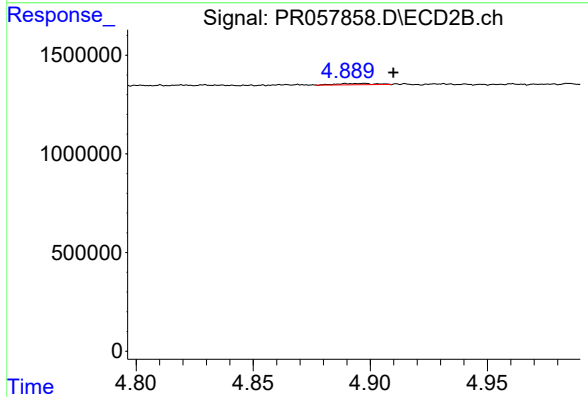
R.T.: 4.305 min
Delta R.T.: -0.018 min
Response: 583145
Conc: 15.23 ng/ml



#25 AR-1248-5

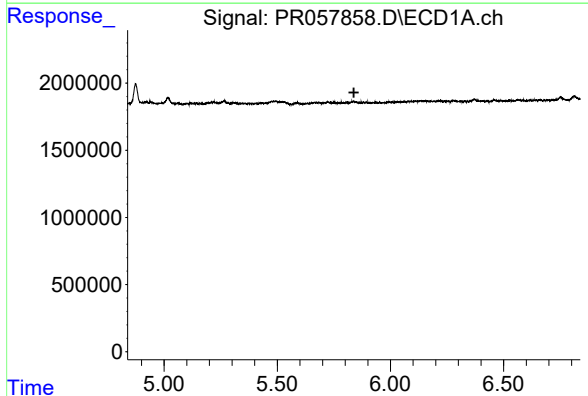
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



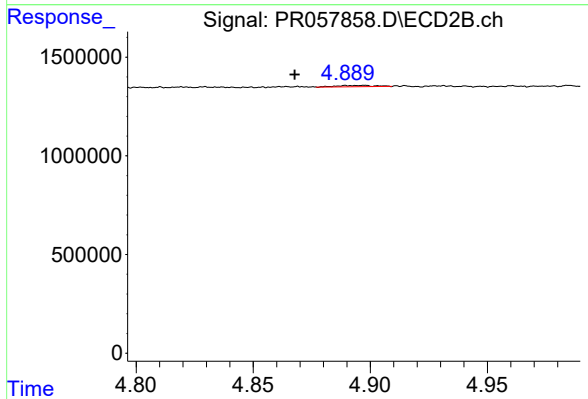
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 67494
Conc: 1.20 ng/ml



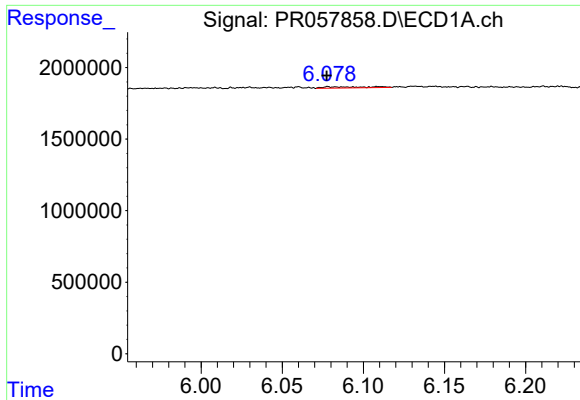
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

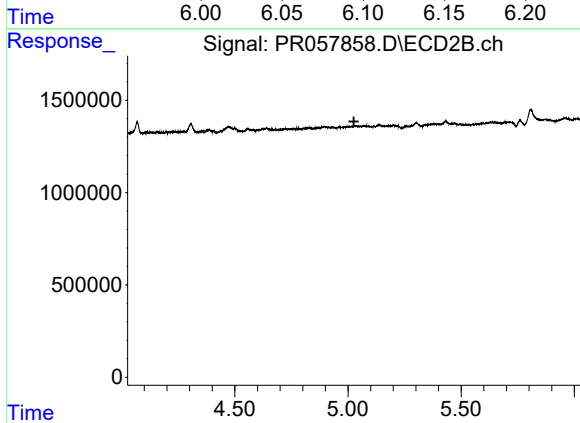
R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: 67494
Conc: 0.89 ng/ml



#27 AR-1254-2

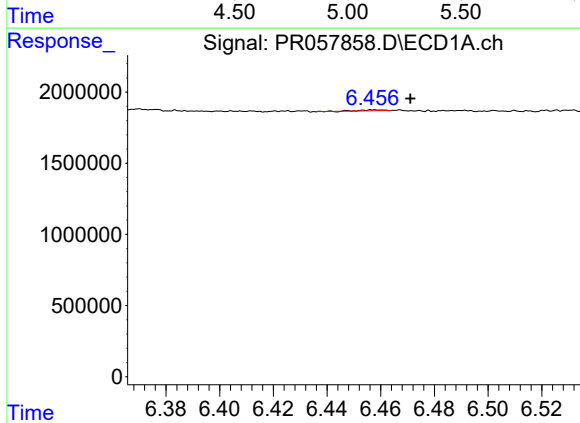
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 166556
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



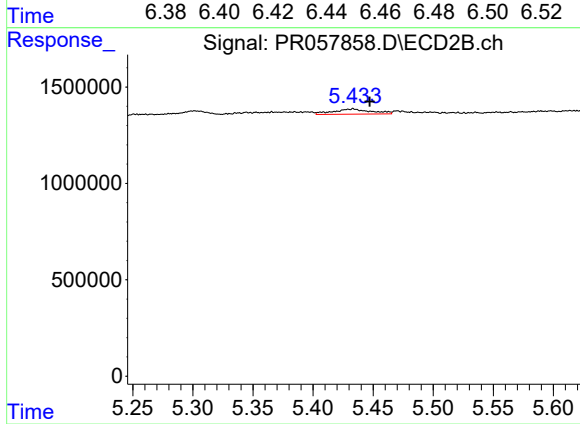
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



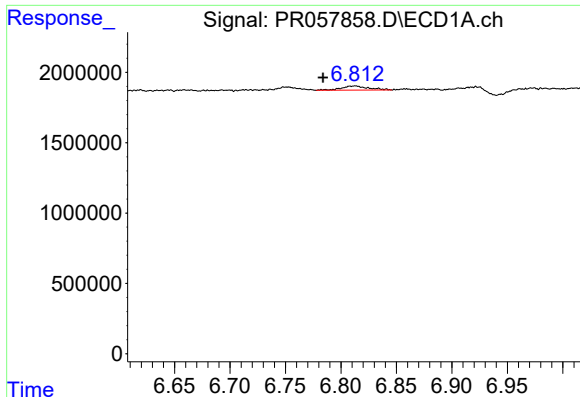
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 47166
Conc: 0.33 ng/ml



#28 AR-1254-3

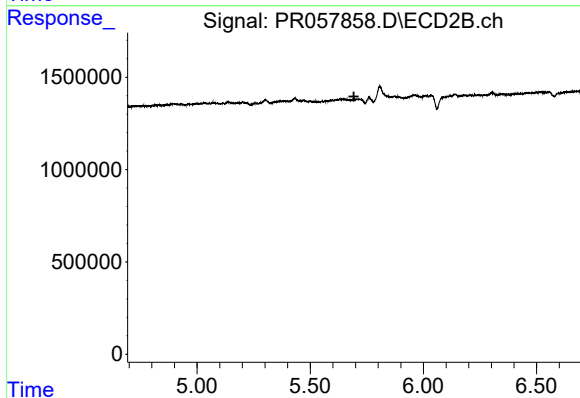
R.T.: 5.433 min
Delta R.T.: -0.015 min
Response: 584407
Conc: 4.55 ng/ml



#29 AR-1254-4

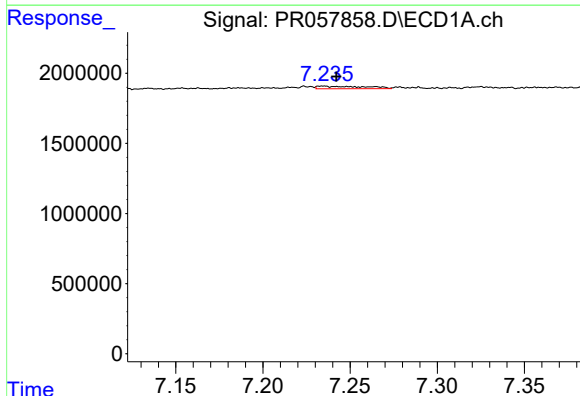
R.T.: 6.813 min
Delta R.T.: 0.029 min
Response: 485948
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



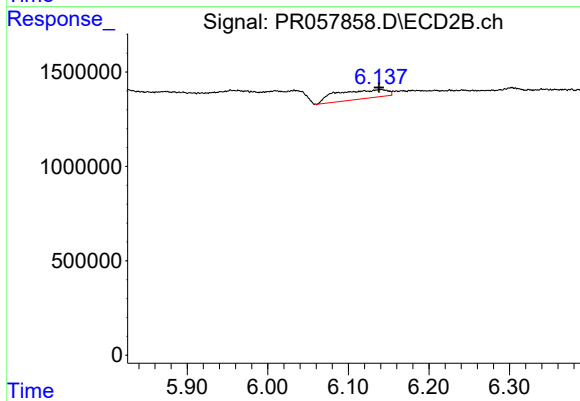
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



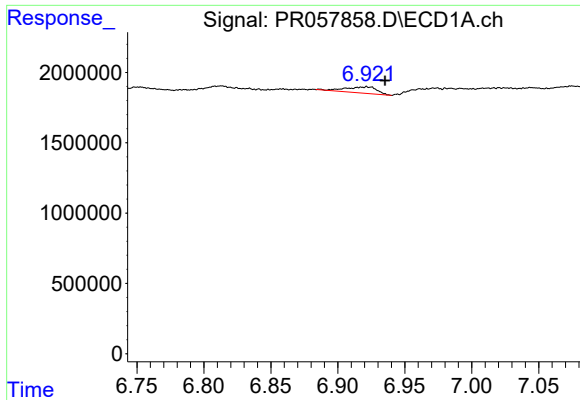
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 353883
Conc: 2.81 ng/ml



#30 AR-1254-5

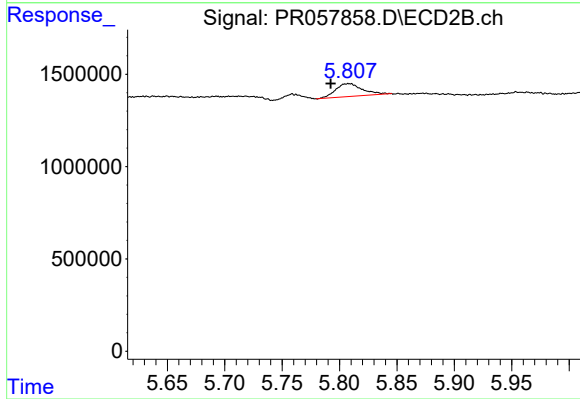
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 2084627
Conc: 16.49 ng/ml



#32 AR-1260-2

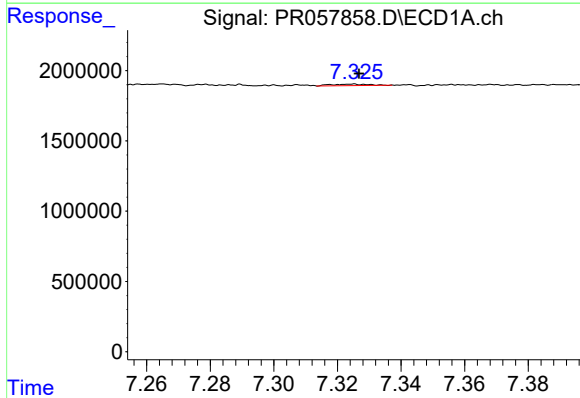
R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 729640
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



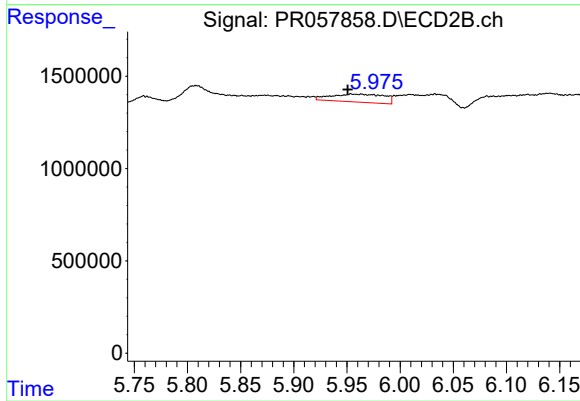
#32 AR-1260-2

R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 1141402
Conc: 11.04 ng/ml



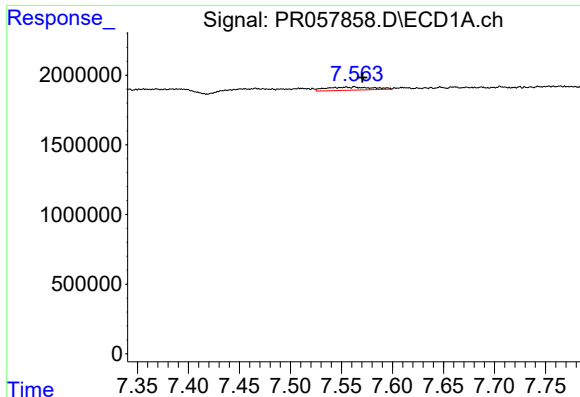
#33 AR-1260-3

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 80108
Conc: 0.86 ng/ml



#33 AR-1260-3

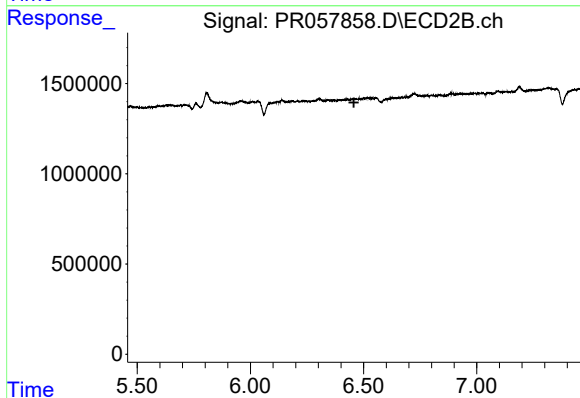
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 1509337
Conc: 14.89 ng/ml



#34 AR-1260-4

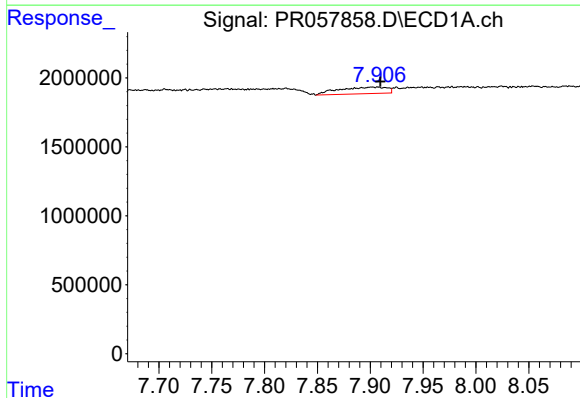
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 720660
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



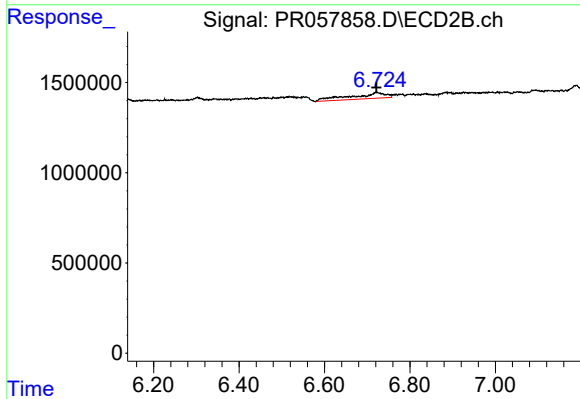
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



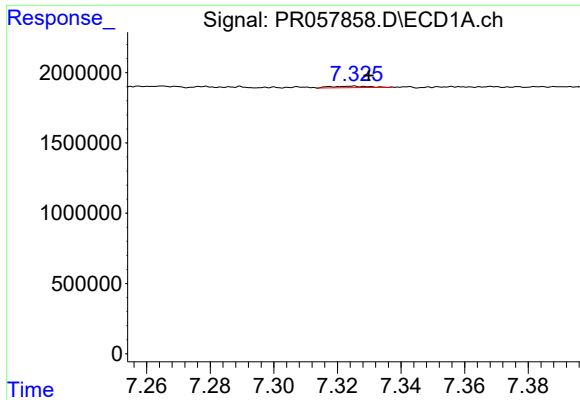
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 1500567
Conc: 6.97 ng/ml



#35 AR-1260-5

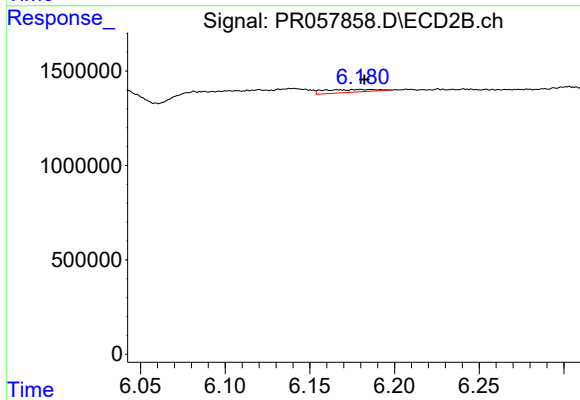
R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 1819232
Conc: 8.00 ng/ml



#36 AR-1262-1

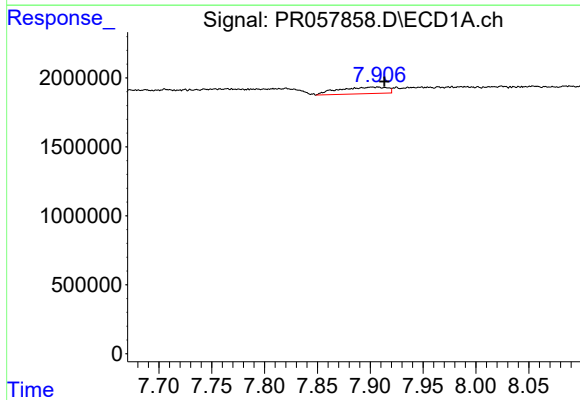
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 80108
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



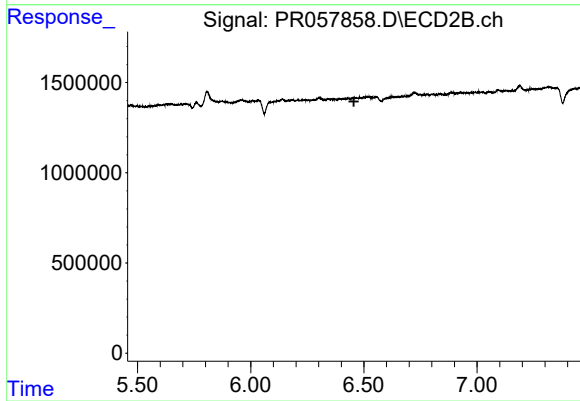
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 320829
Conc: 2.91 ng/ml



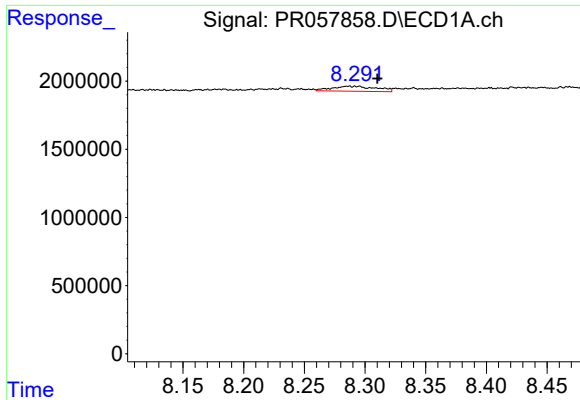
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 1500567
Conc: 6.17 ng/ml



#37 AR-1262-2

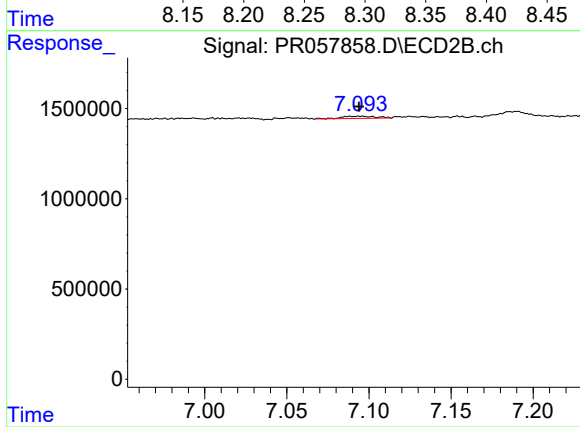
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#39 AR-1262-4

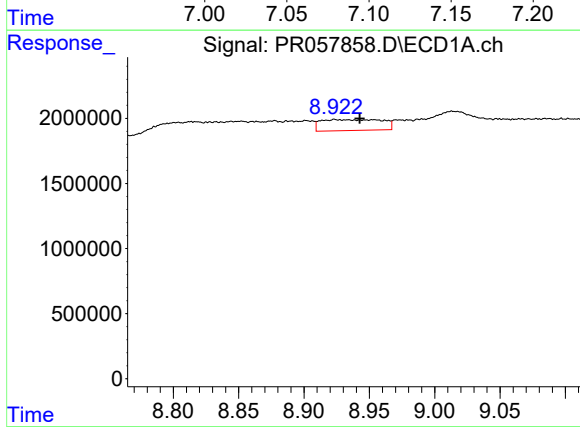
R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 942441
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



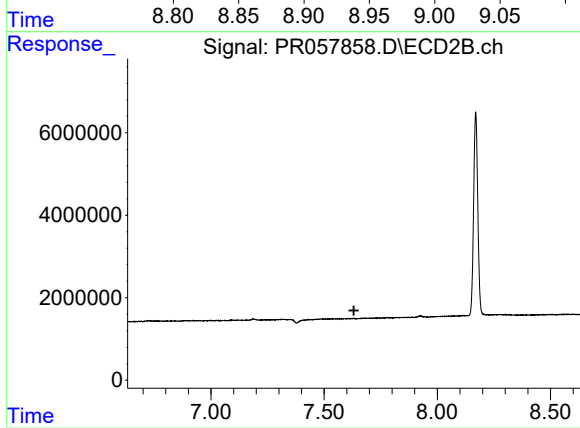
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 181902
Conc: 0.86 ng/ml



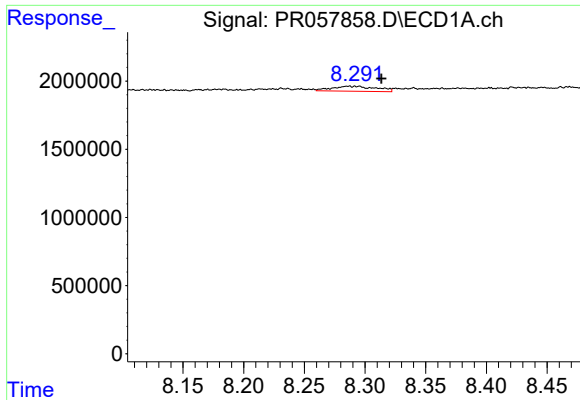
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.019 min
Response: 2735817
Conc: 30.02 ng/ml



#40 AR-1262-5

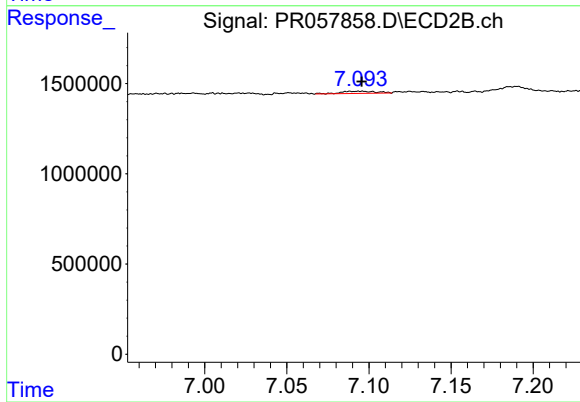
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#42 AR-1268-2

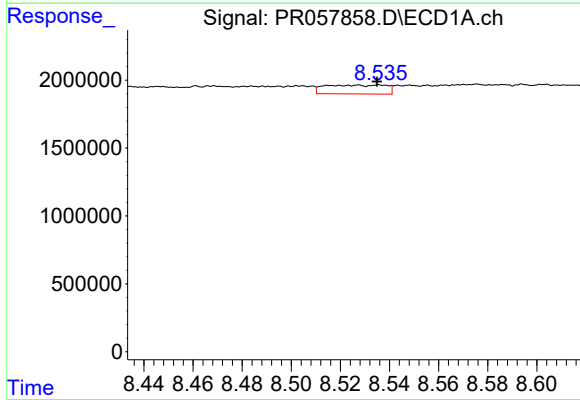
R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 942441
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



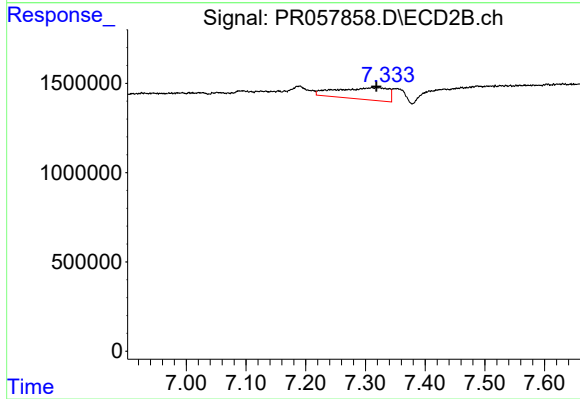
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 181902
Conc: 0.51 ng/ml



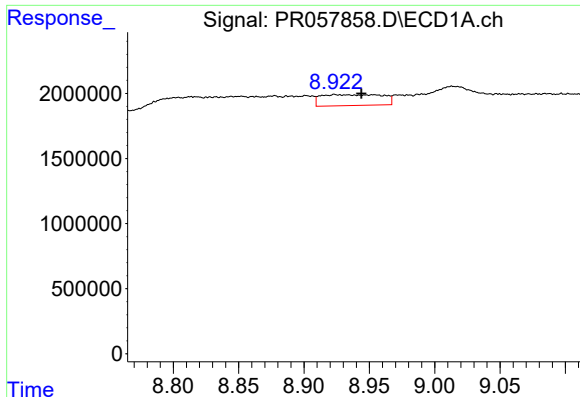
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1137038
Conc: 5.03 ng/ml



#43 AR-1268-3

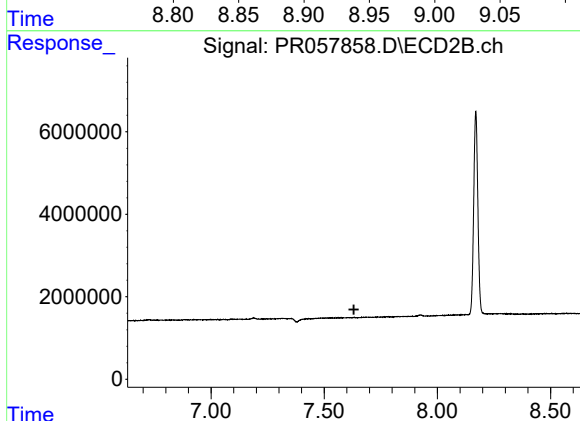
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3957627
Conc: 12.56 ng/ml



#44 AR-1268-4

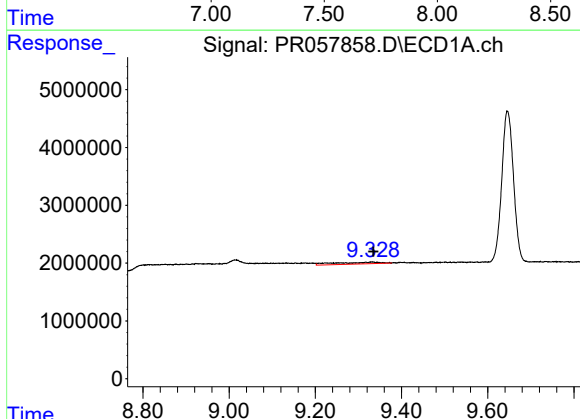
R.T.: 8.924 min
Delta R.T.: -0.020 min
Response: 2735817
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



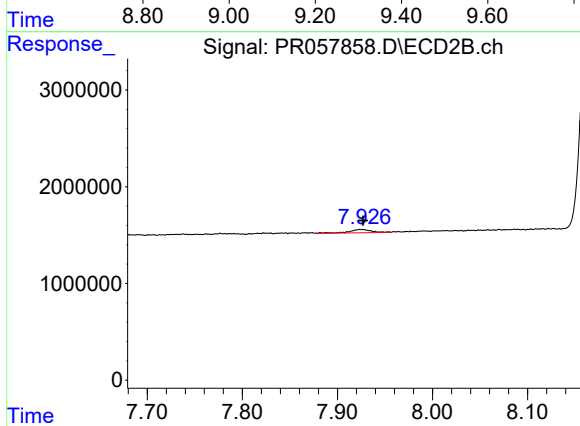
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 2383309
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 550063
Conc: 0.47 ng/ml