

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092022\
 Data File : PR056866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 10:59
 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: Sep 20 16:41:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.891	96424803	33440254	20.069	19.079
2) SA Decachlor...	9.508	8.096	43864664	36187301	22.105	21.750
Target Compounds						
3) L1 AR-1016-1	4.840	4.024f	1130905	811886	9.027	15.151 #
4) L1 AR-1016-2	4.840f	4.024	1130905	811886	6.220	10.103 #
5) L1 AR-1016-3	4.937	0.000	1366495	0	12.809	N.D. #
6) L1 AR-1016-4	0.000	4.262f	0	1851853	N.D.	58.424 #
7) L1 AR-1016-5	5.348	0.000	6575534	0	86.681	N.D. #
9) L2 AR-1221-2	3.932	3.191	1255201	551854	32.031	36.530
10) L2 AR-1221-3	4.007	0.000	173750	0	1.461	N.D. #
11) L3 AR-1232-1	4.007	0.000	173750	0	1.806	N.D. #
12) L3 AR-1232-2	4.549	4.024	2504254	811886	56.913	23.116 #
13) L3 AR-1232-3	4.840f	0.000	1130905	0	14.083	N.D. #
14) L3 AR-1232-4	0.000	4.262f	0	1851853	N.D.	123.647 #
15) L3 AR-1232-5	5.125	0.000	2842391	0	110.962	N.D. #
16) L4 AR-1242-1	4.840	4.024f	1130905	811886	10.801	18.087 #
17) L4 AR-1242-2	4.840f	4.024	1130905	811886	7.440	12.296 #
18) L4 AR-1242-3	4.937	0.000	1366495	0	15.231	N.D. #
19) L4 AR-1242-4	0.000	4.262f	0	1851853	N.D.	57.255 #
20) L4 AR-1242-5	5.818	4.845f	7419210	13947003	111.308	333.295 #
21) L5 AR-1248-1	4.840	4.024f	1130905	811886	13.997	23.279 #
22) L5 AR-1248-2	5.125	4.262f	2842391	1851853	29.641	39.281 #
23) L5 AR-1248-3	5.348	4.262f	6575534	1851853	61.587	38.249 #
25) L5 AR-1248-5	5.818	4.845f	7419210	13947003	67.512	229.820 #
26) L6 AR-1254-1	5.751	4.845f	14428808	13947003	136.025	158.593
27) L6 AR-1254-2	0.000	4.977	0	2644854	N.D.	34.468 #
28) L6 AR-1254-3	6.371	5.399	582454	742357	3.808	5.869 #
30) L6 AR-1254-5	7.142	6.085	599827	55850	5.112	0.505 #
32) L7 AR-1260-2	6.835	0.000	1145034	0	8.612	N.D. #
33) L7 AR-1260-3	7.228	5.902	648505	627648	6.610	6.631
34) L7 AR-1260-4	7.458f	0.000	842345	0	7.776	N.D. #
35) L7 AR-1260-5	7.816	6.664	539698	615831	2.574	3.221 #
36) L8 AR-1262-1	7.228	0.000	648505	0	4.870	N.D. #
37) L8 AR-1262-2	7.816	0.000	539698	0	2.375	N.D. #
38) L8 AR-1262-3	8.109	6.942f	631770	804823	4.040	10.133 #
39) L8 AR-1262-4	8.198	7.022	388360	544934	5.643	3.538 #
41) L9 AR-1268-1	8.109	6.942f	631770	804823	2.281	3.447 #
42) L9 AR-1268-2	8.198	7.022f	388360	544934	1.493	2.478 #
43) L9 AR-1268-3	8.420	7.253	462579	1172257	2.097	6.338 #
45) L9 AR-1268-5	9.209	7.860	303428	785161	0.424	1.287 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 16:41:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

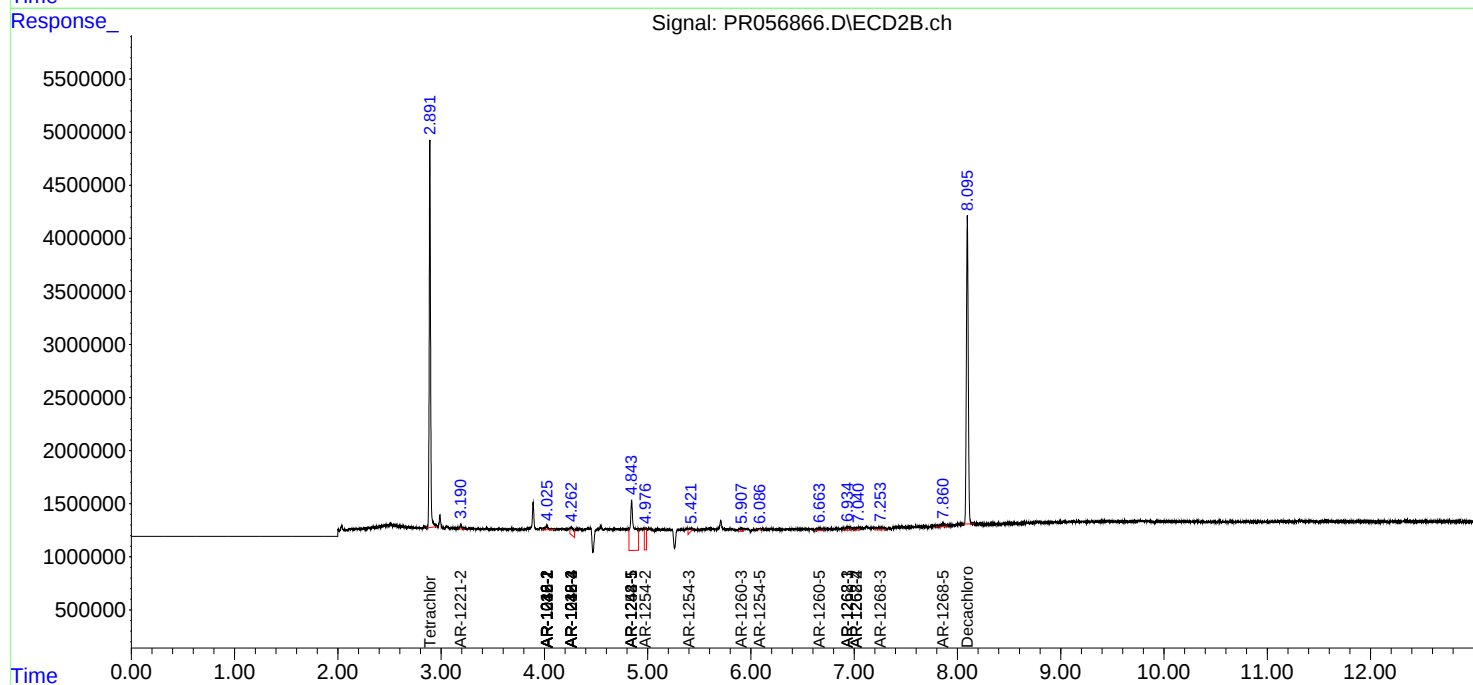
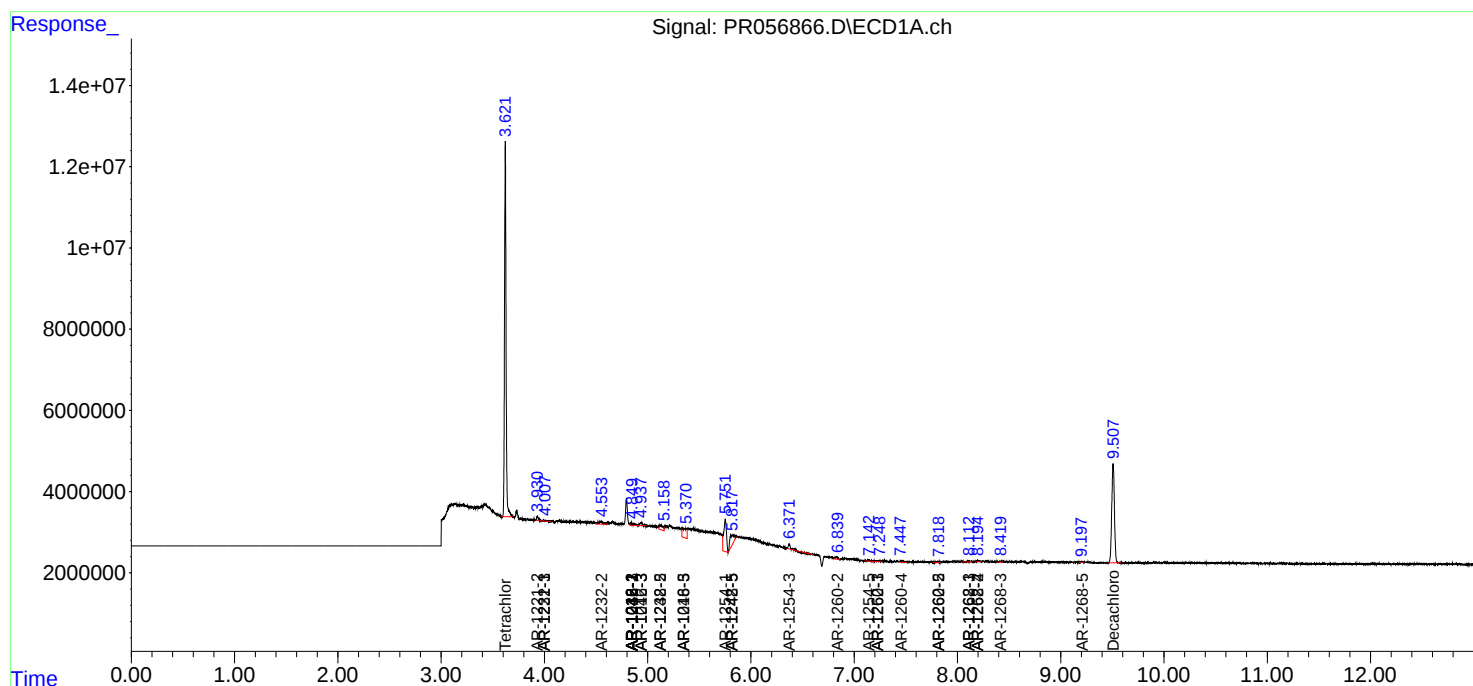
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

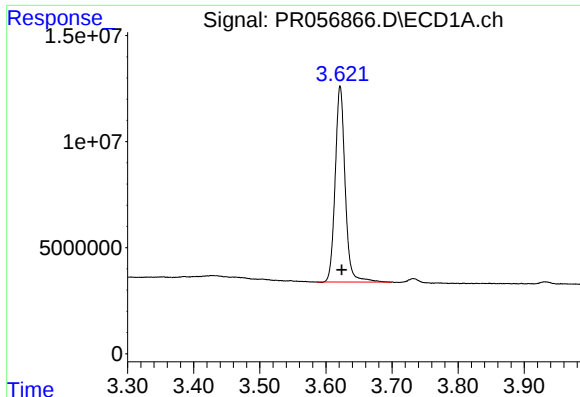
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

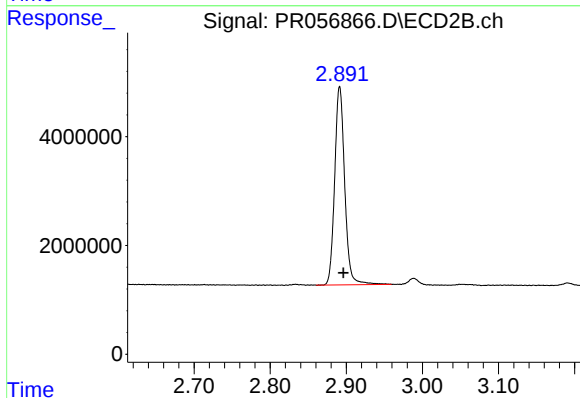




#1 Tetrachloro-m-xylene

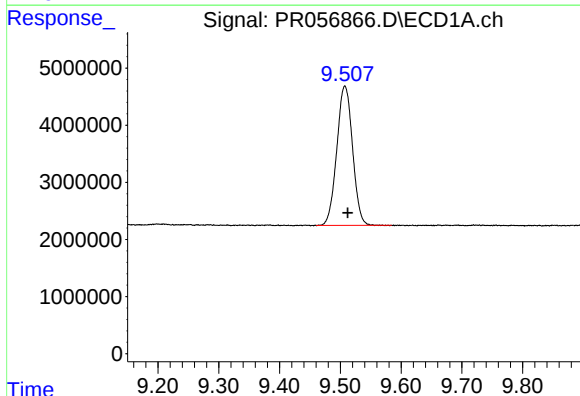
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 96424803
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



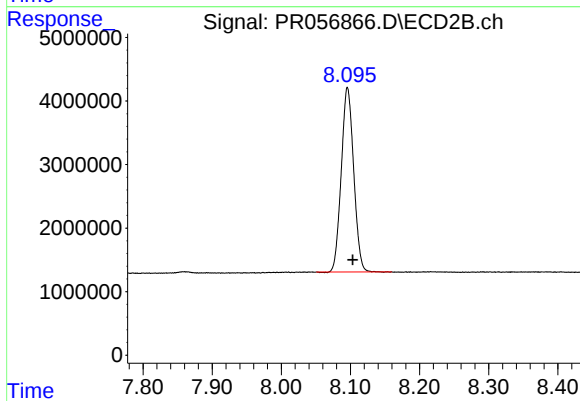
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 33440254
Conc: 19.08 ng/ml



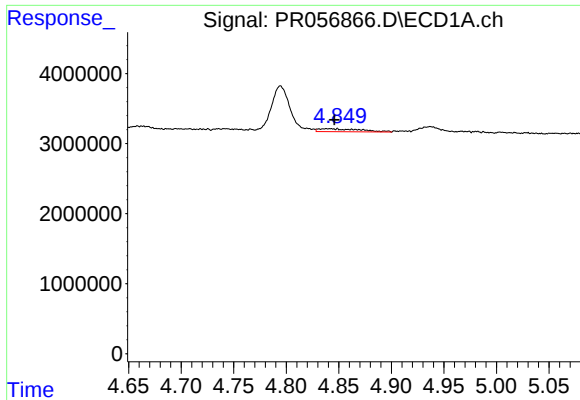
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 43864664
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

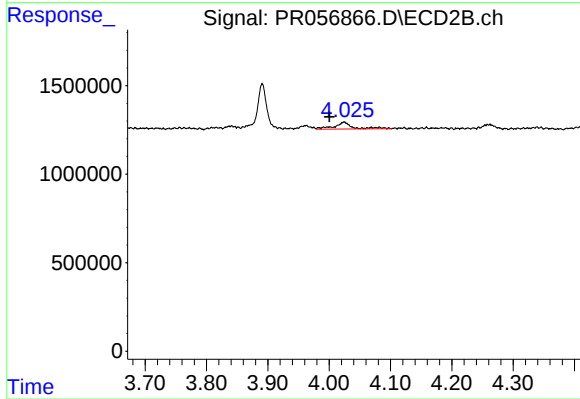
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 36187301
Conc: 21.75 ng/ml



#3 AR-1016-1

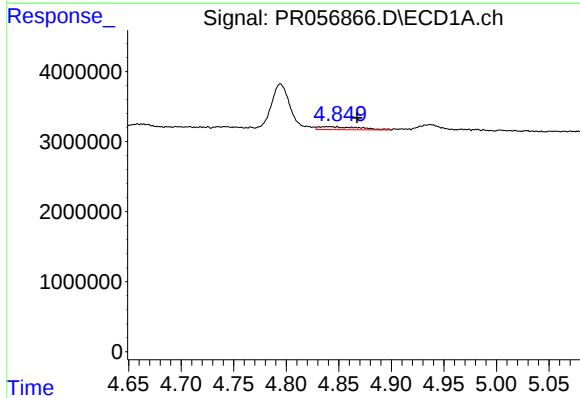
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 1130905
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



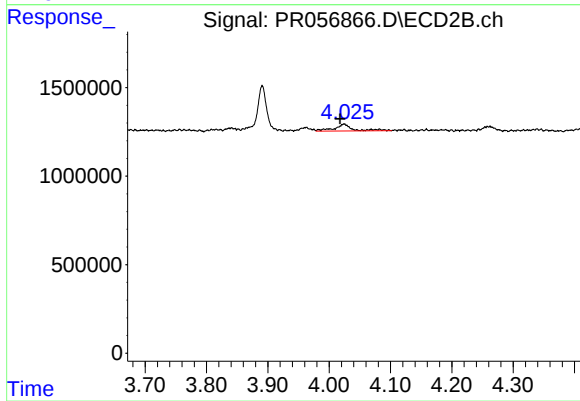
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 811886
Conc: 15.15 ng/ml



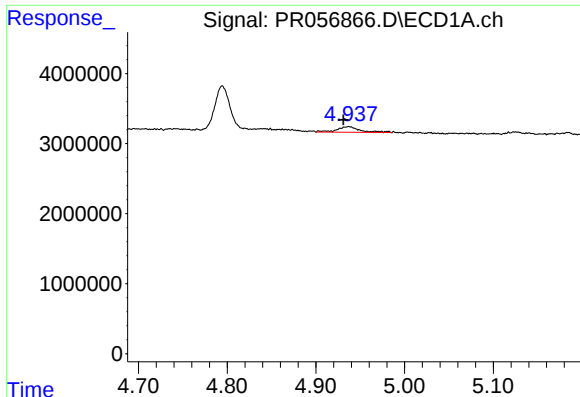
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1130905
Conc: 6.22 ng/ml



#4 AR-1016-2

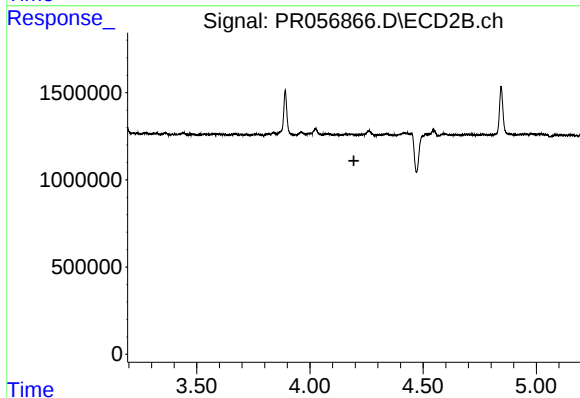
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 811886
Conc: 10.10 ng/ml



#5 AR-1016-3

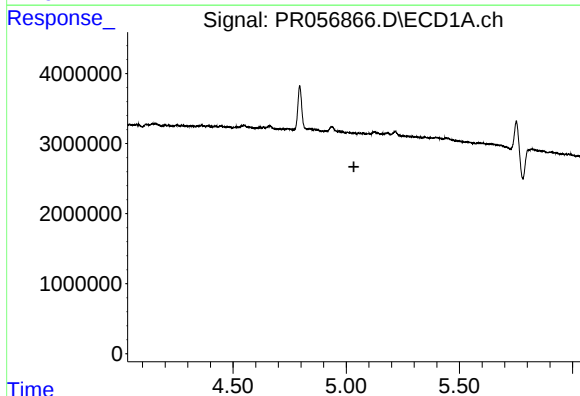
R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 1366495
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



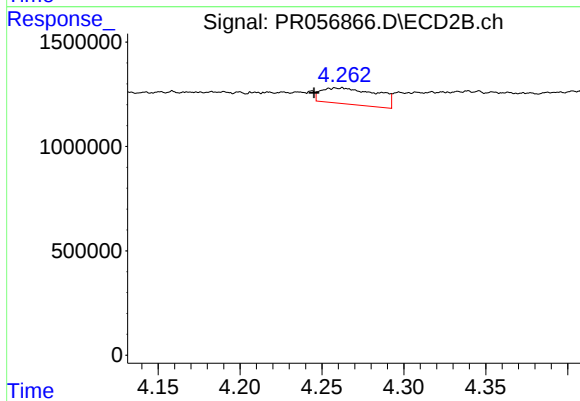
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



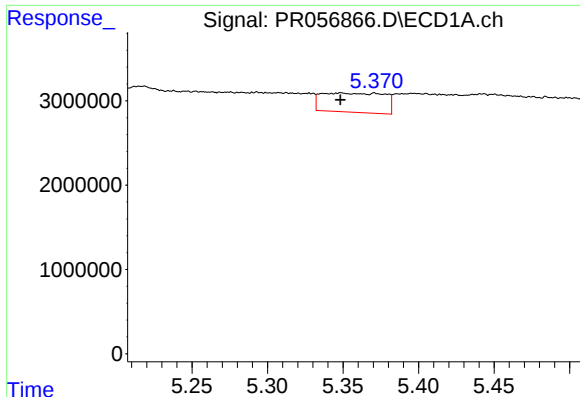
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

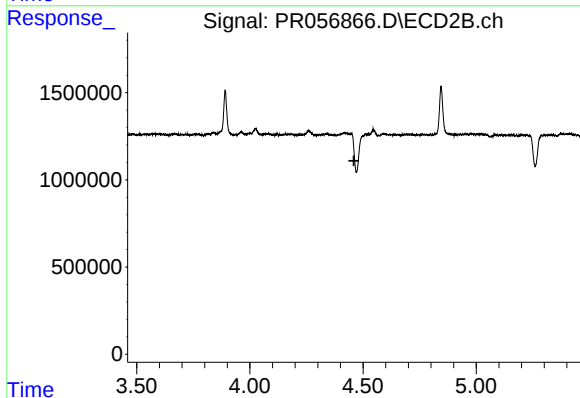
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 1851853
Conc: 58.42 ng/ml



#7 AR-1016-5

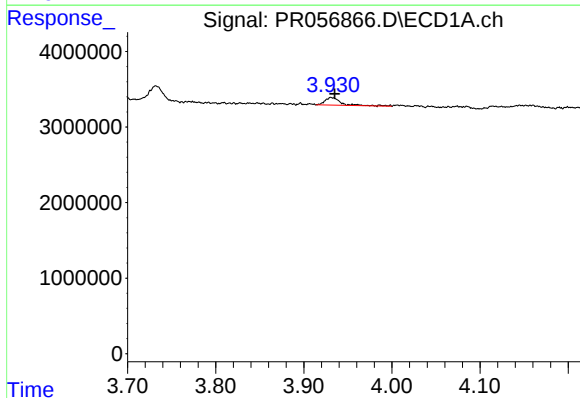
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6575534
Conc: 86.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



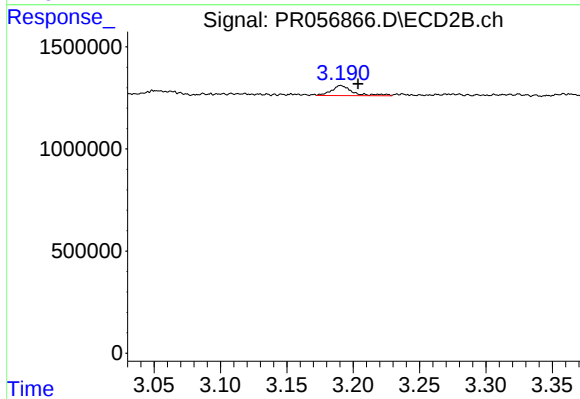
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



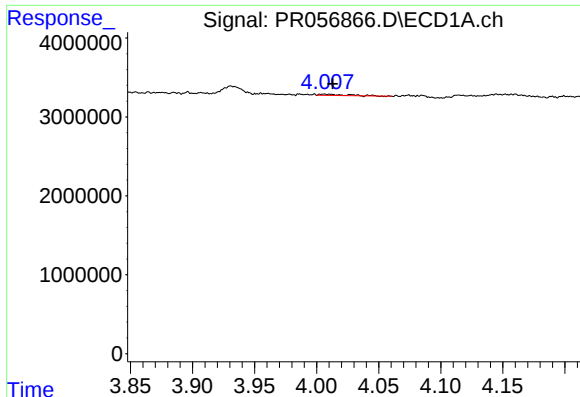
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1255201
Conc: 32.03 ng/ml



#9 AR-1221-2

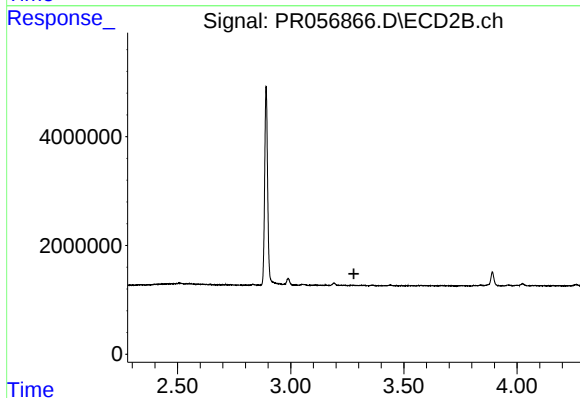
R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 551854
Conc: 36.53 ng/ml



#10 AR-1221-3

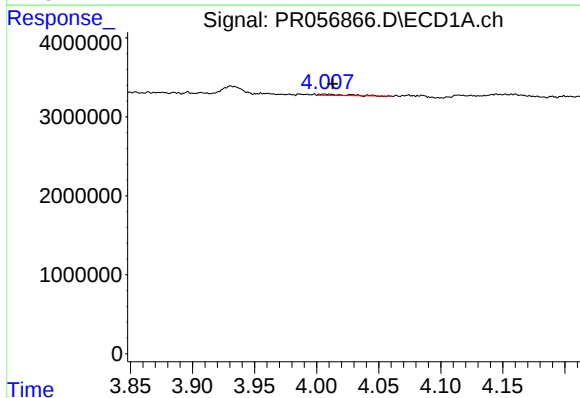
R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 173750
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



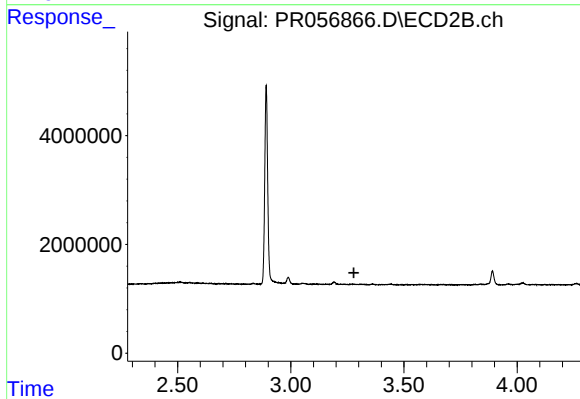
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



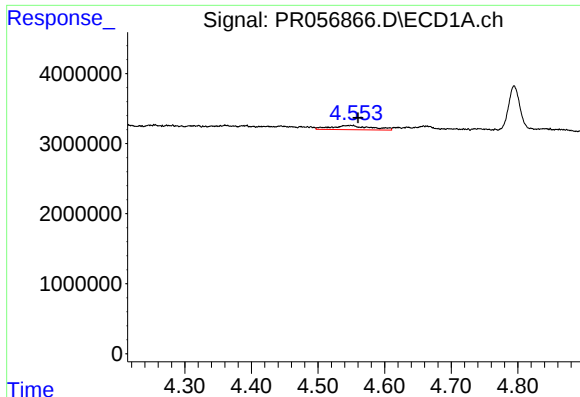
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 173750
Conc: 1.81 ng/ml



#11 AR-1232-1

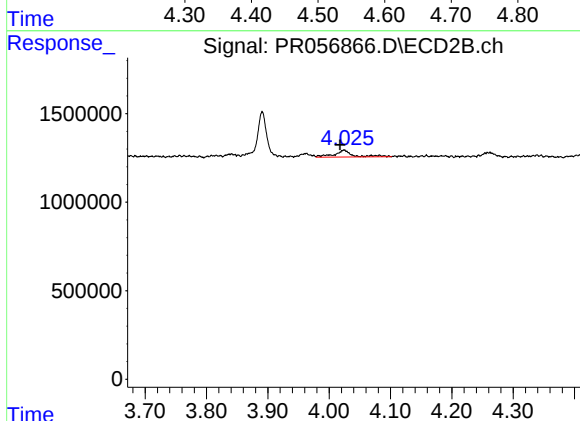
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

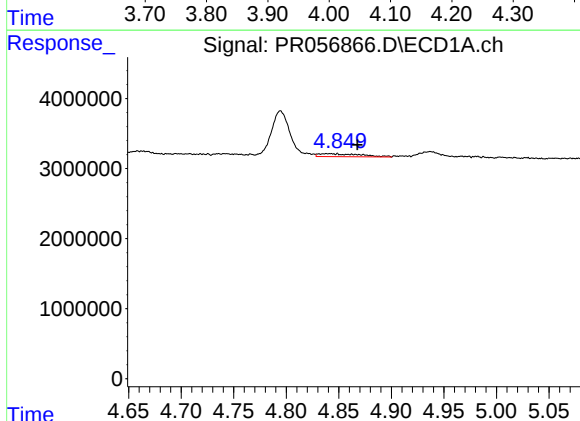
R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 2504254
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



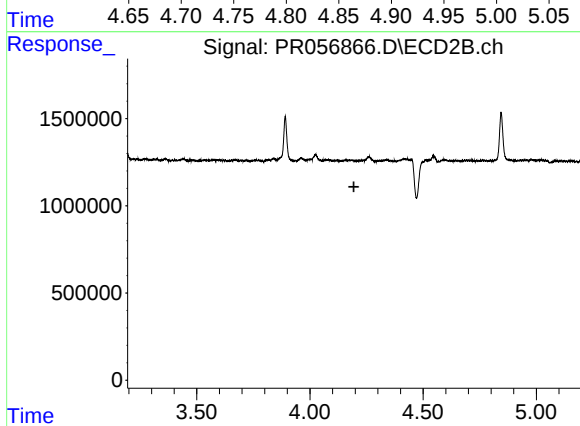
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 811886
Conc: 23.12 ng/ml



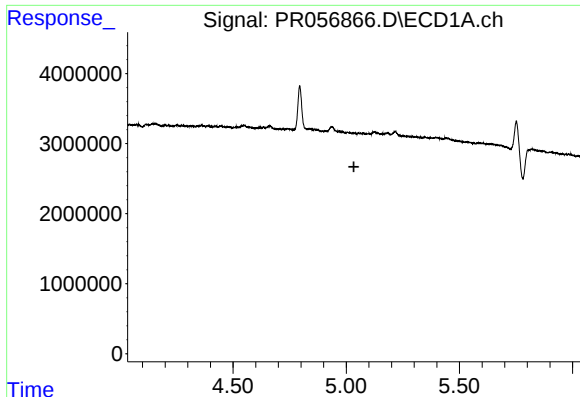
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1130905
Conc: 14.08 ng/ml



#13 AR-1232-3

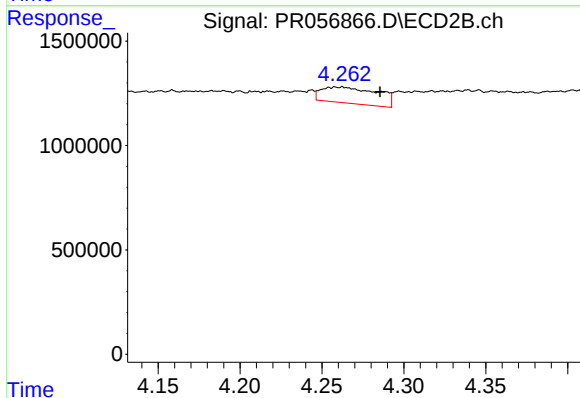
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

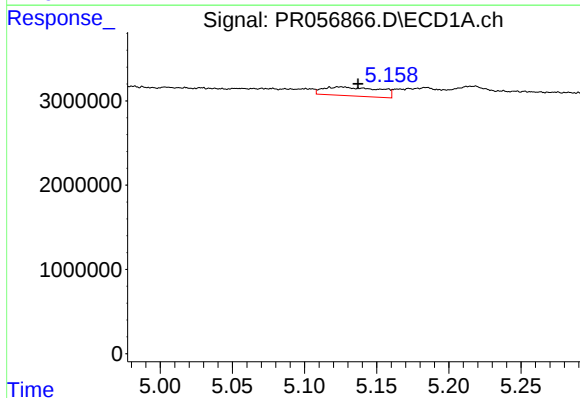
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



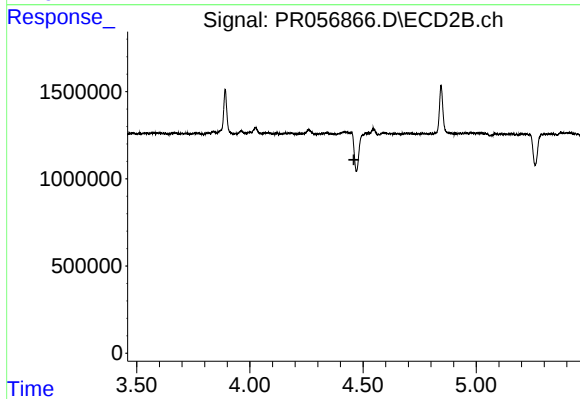
#14 AR-1232-4

R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 1851853
Conc: 123.65 ng/ml



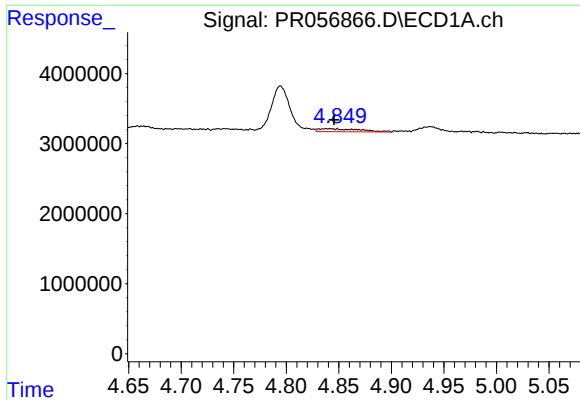
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 2842391
Conc: 110.96 ng/ml



#15 AR-1232-5

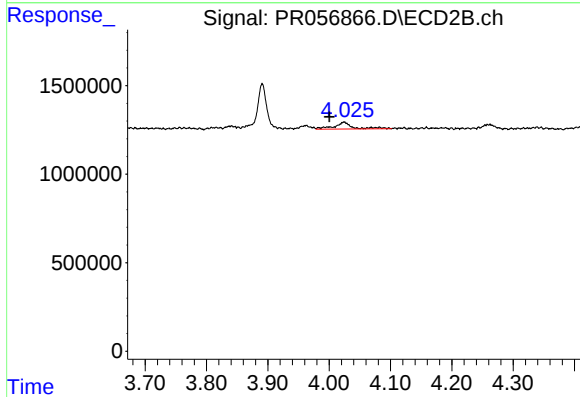
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

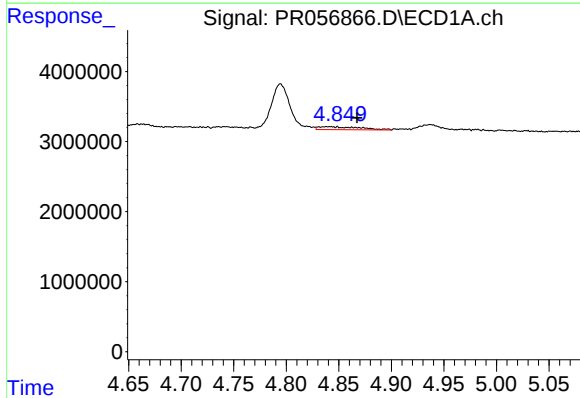
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1130905
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



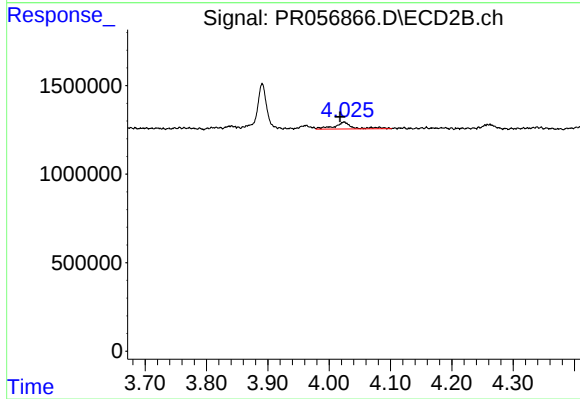
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 811886
Conc: 18.09 ng/ml



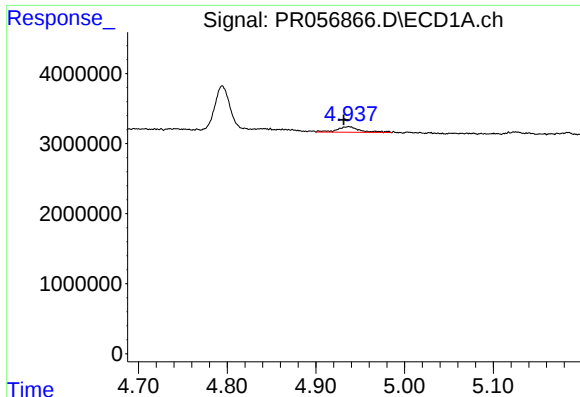
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.027 min
Response: 1130905
Conc: 7.44 ng/ml



#17 AR-1242-2

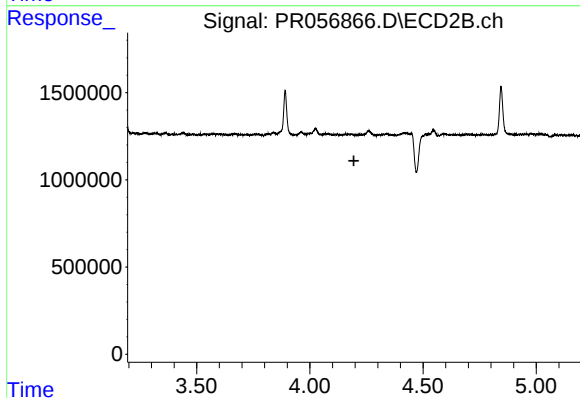
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 811886
Conc: 12.30 ng/ml



#18 AR-1242-3

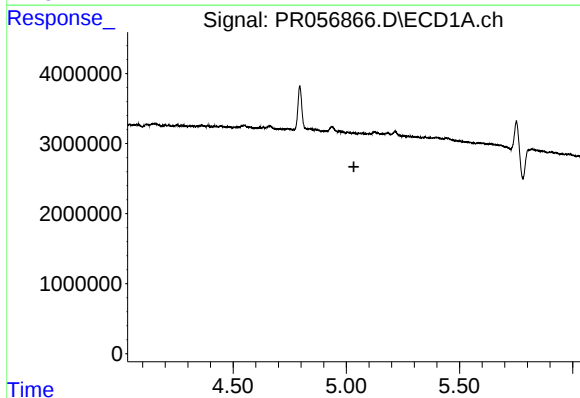
R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 1366495
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



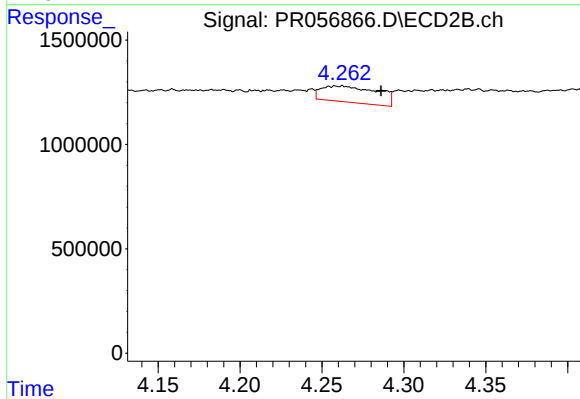
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



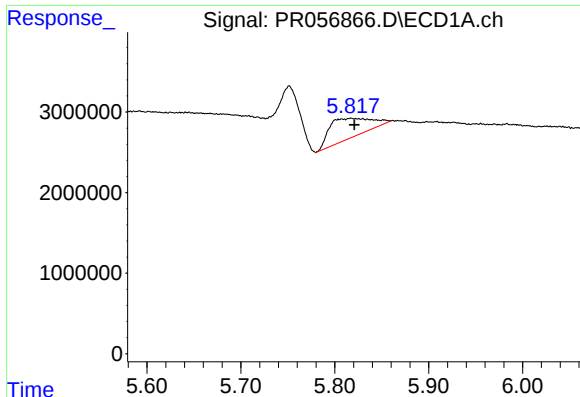
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

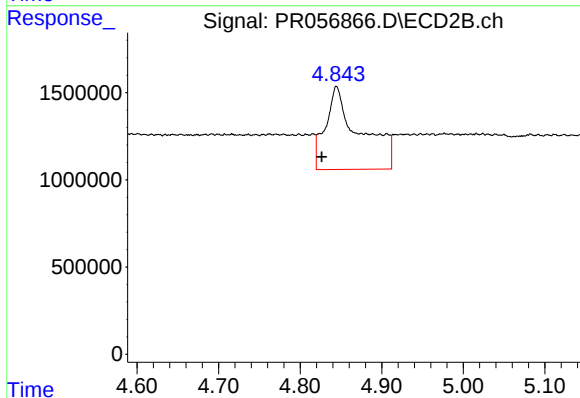
R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 1851853
Conc: 57.25 ng/ml



#20 AR-1242-5

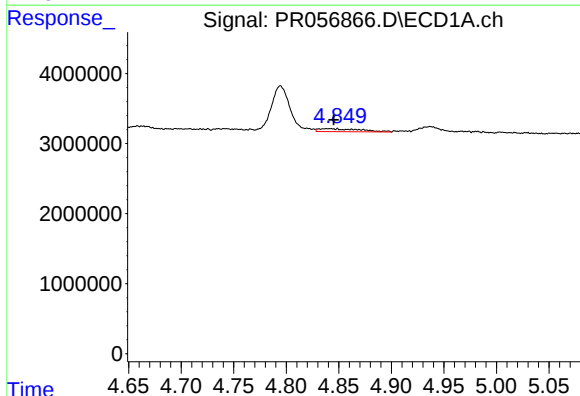
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 7419210
Conc: 111.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



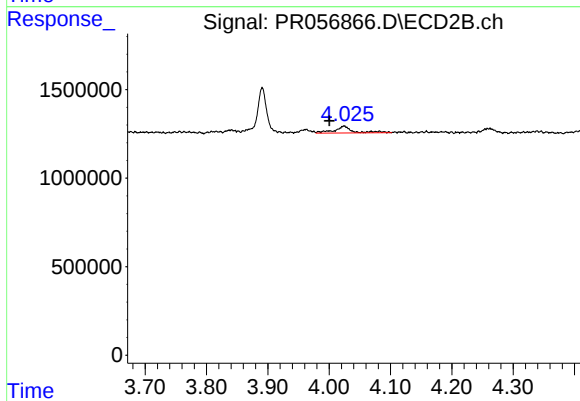
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: 0.018 min
Response: 13947003
Conc: 333.29 ng/ml



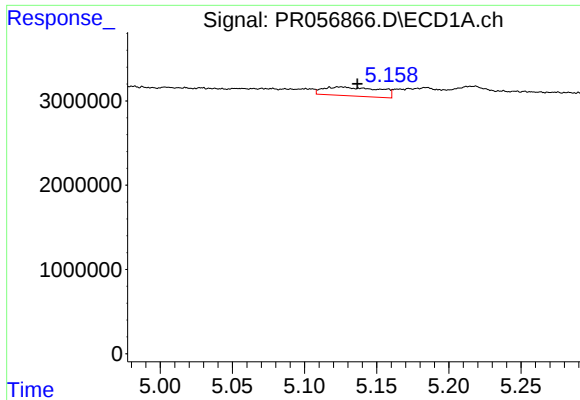
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1130905
Conc: 14.00 ng/ml



#21 AR-1248-1

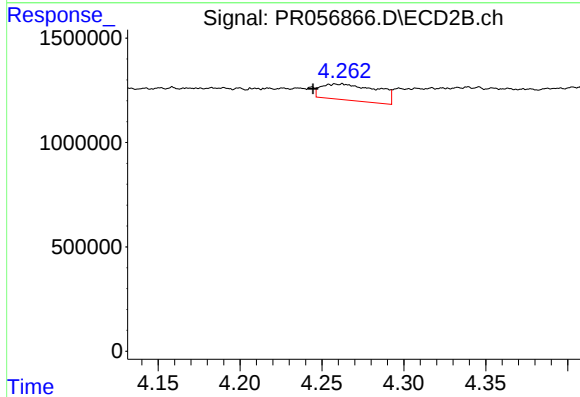
R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 811886
Conc: 23.28 ng/ml



#22 AR-1248-2

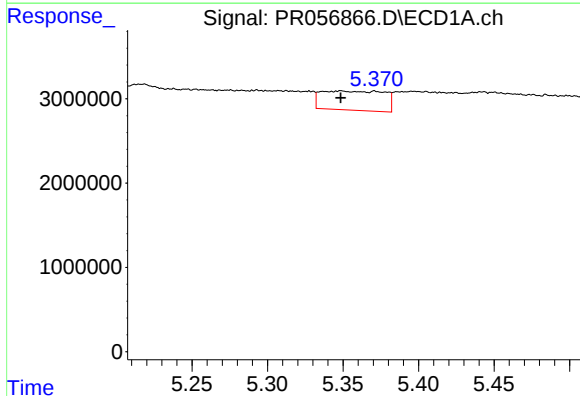
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 2842391
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



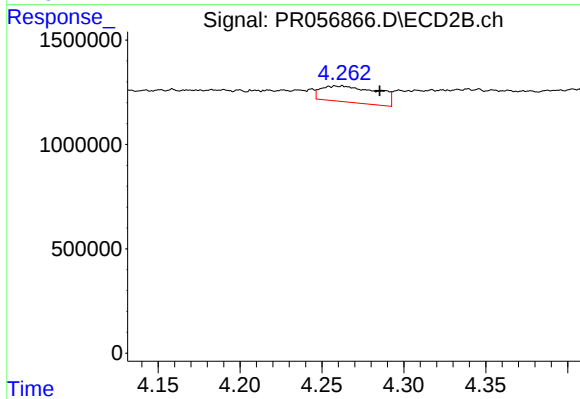
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 1851853
Conc: 39.28 ng/ml



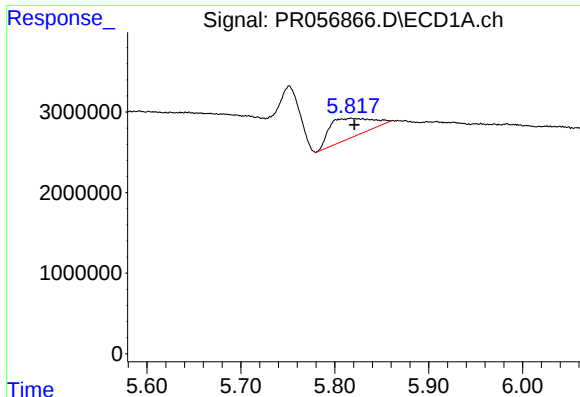
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6575534
Conc: 61.59 ng/ml



#23 AR-1248-3

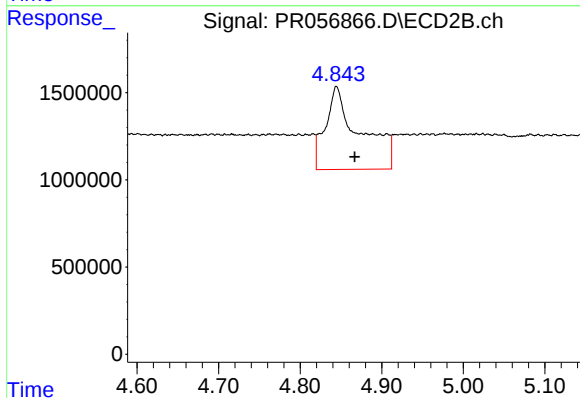
R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 1851853
Conc: 38.25 ng/ml



#25 AR-1248-5

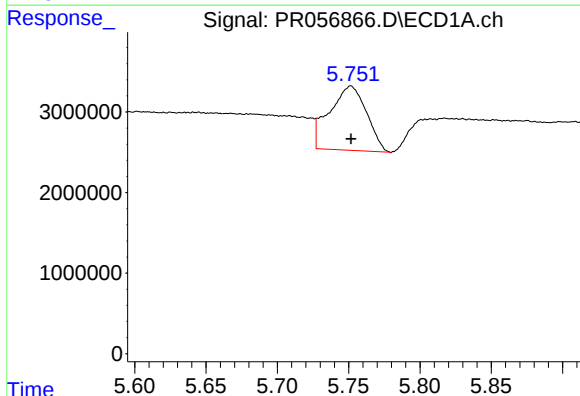
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 7419210
Conc: 67.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



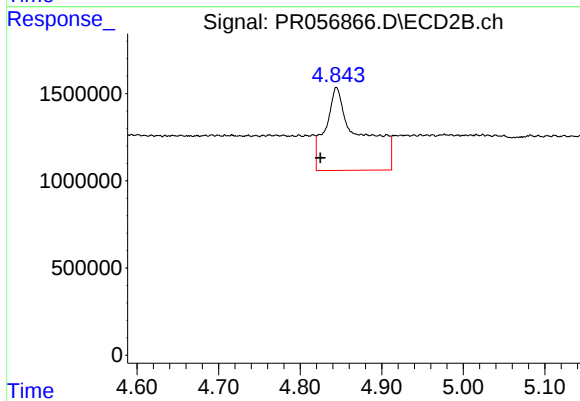
#25 AR-1248-5

R.T.: 4.845 min
Delta R.T.: -0.022 min
Response: 13947003
Conc: 229.82 ng/ml



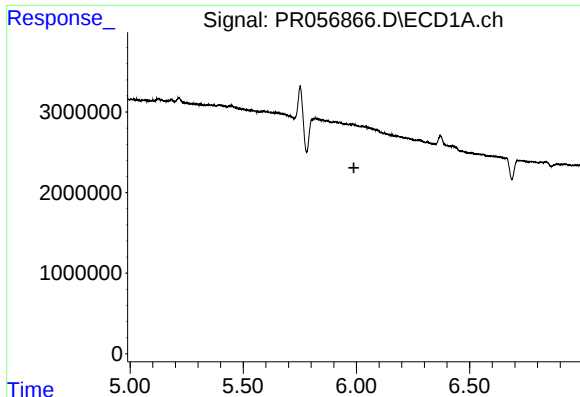
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 14428808
Conc: 136.02 ng/ml



#26 AR-1254-1

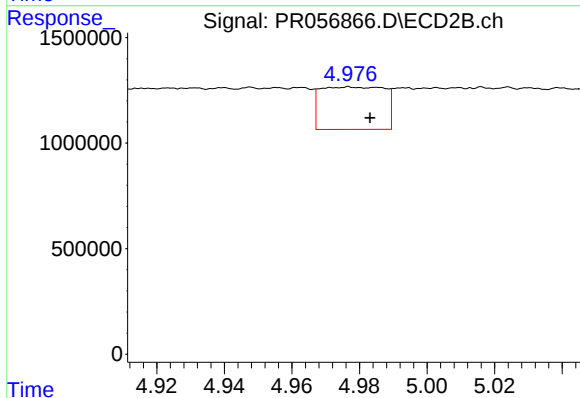
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 13947003
Conc: 158.59 ng/ml



#27 AR-1254-2

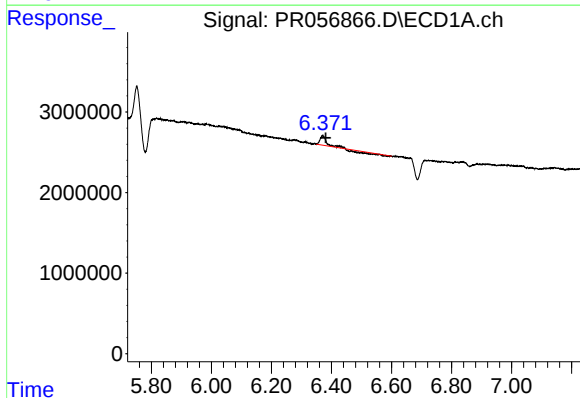
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



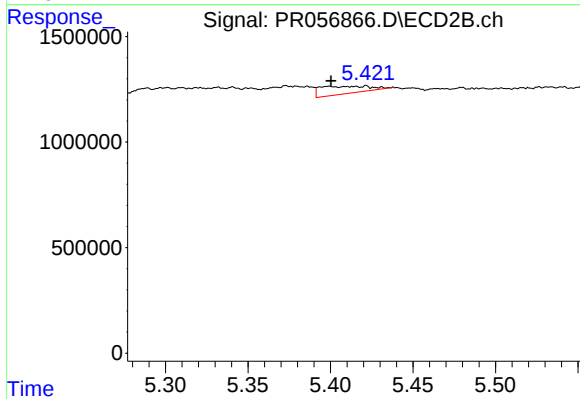
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 2644854
Conc: 34.47 ng/ml



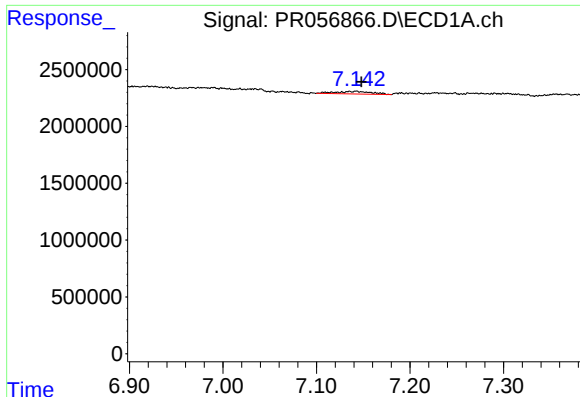
#28 AR-1254-3

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 582454
Conc: 3.81 ng/ml



#28 AR-1254-3

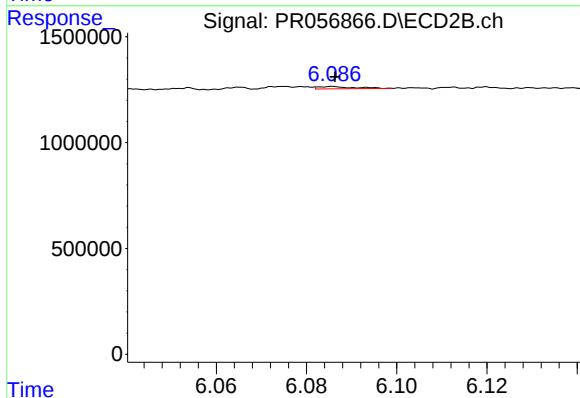
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 742357
Conc: 5.87 ng/ml



#30 AR-1254-5

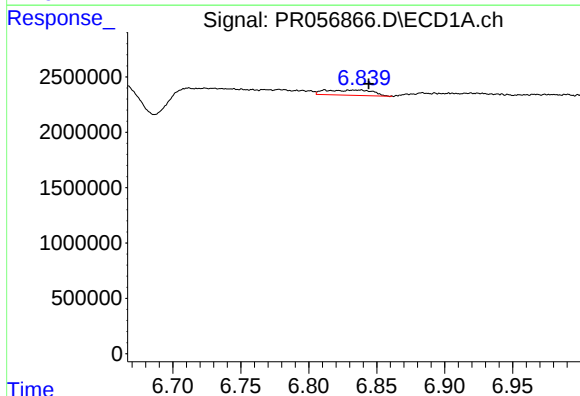
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 599827
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



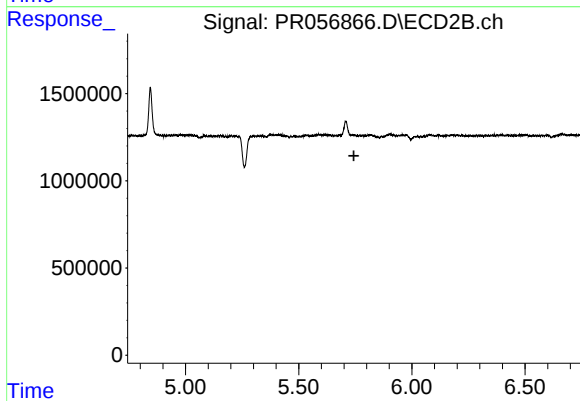
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 55850
Conc: 0.51 ng/ml



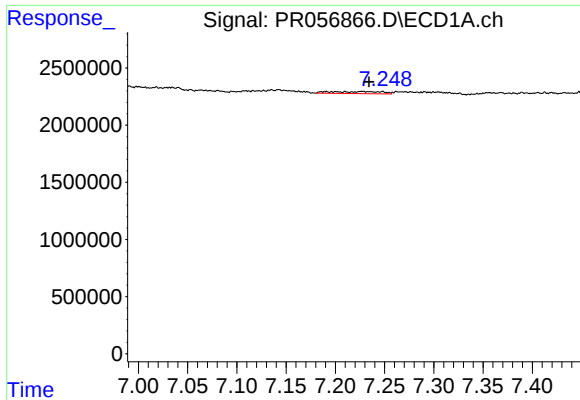
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1145034
Conc: 8.61 ng/ml



#32 AR-1260-2

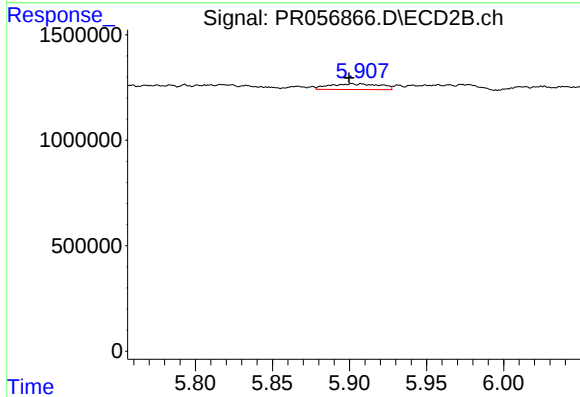
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

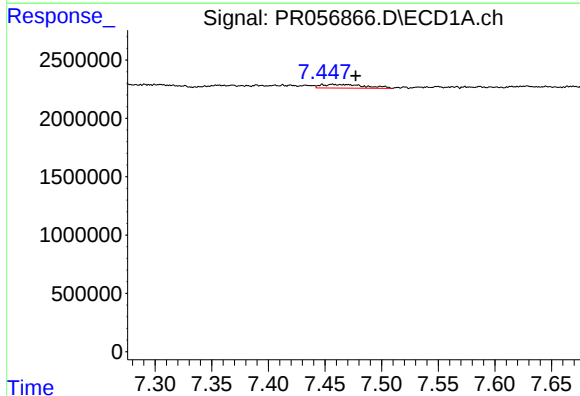
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 648505
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



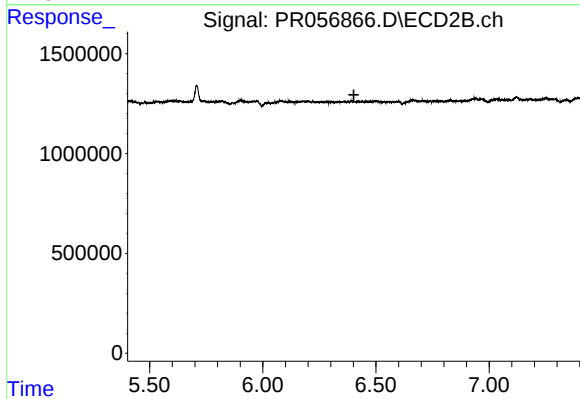
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 627648
Conc: 6.63 ng/ml



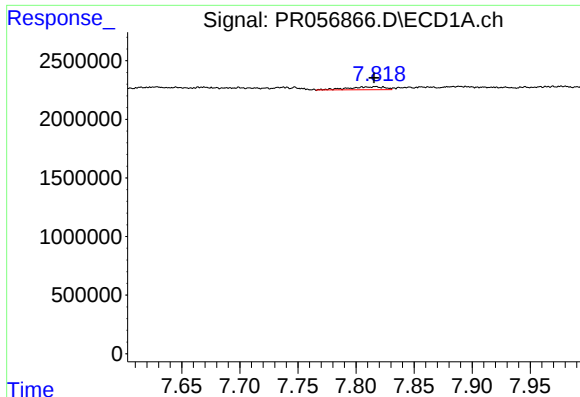
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.020 min
Response: 842345
Conc: 7.78 ng/ml



#34 AR-1260-4

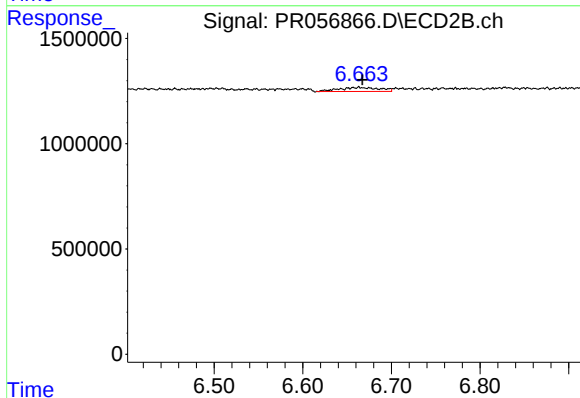
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

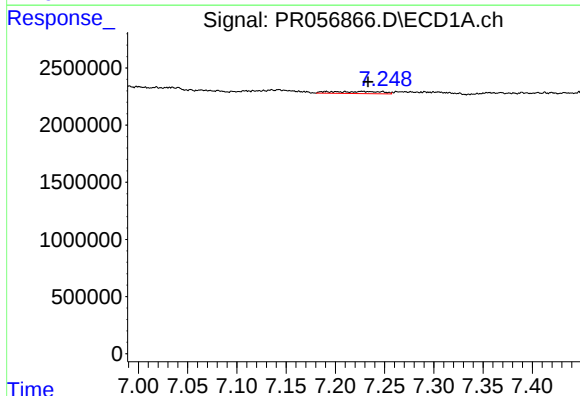
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 539698
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



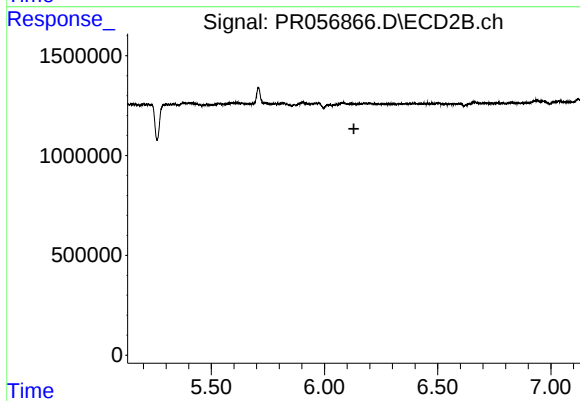
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 615831
Conc: 3.22 ng/ml



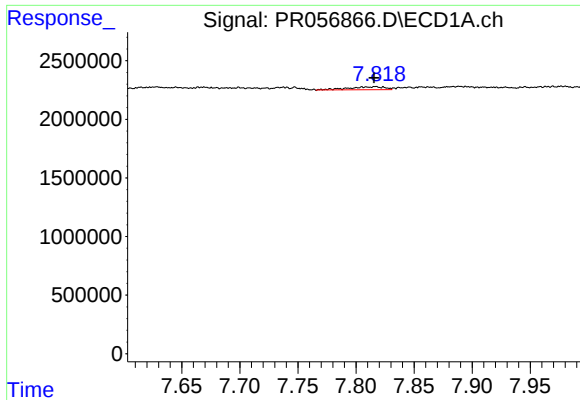
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 648505
Conc: 4.87 ng/ml



#36 AR-1262-1

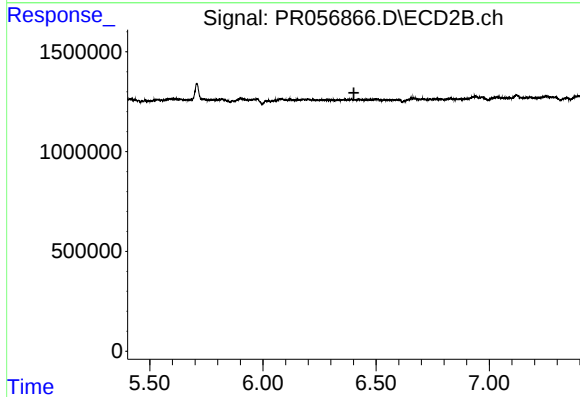
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#37 AR-1262-2

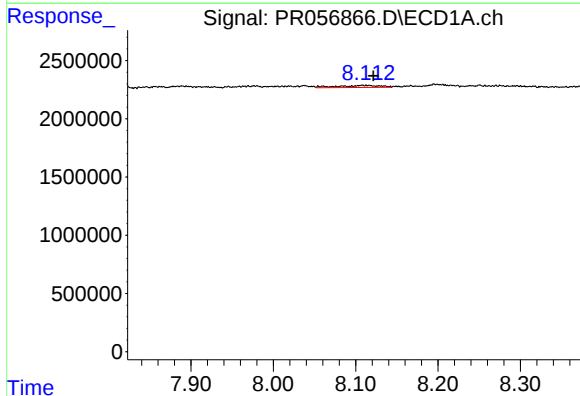
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 539698
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



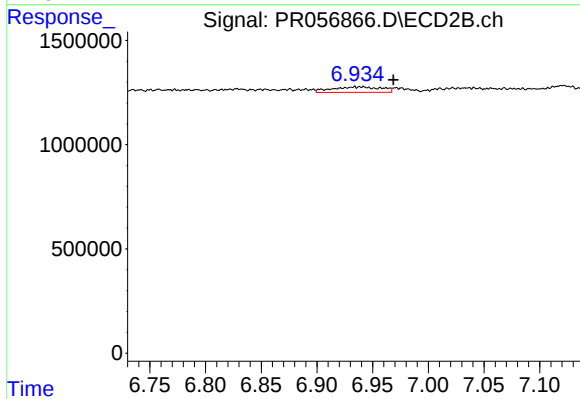
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



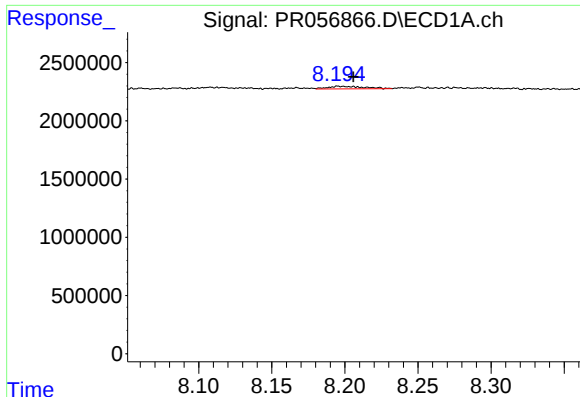
#38 AR-1262-3

R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 631770
Conc: 4.04 ng/ml



#38 AR-1262-3

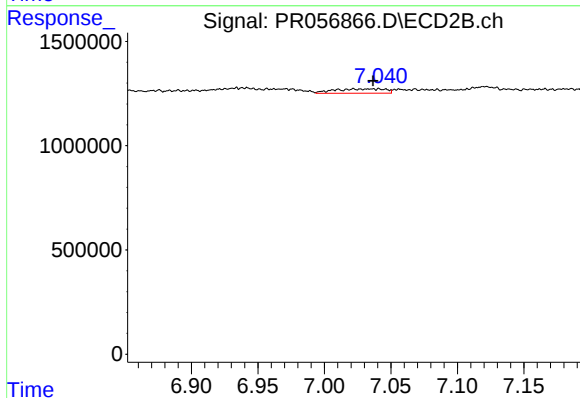
R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 804823
Conc: 10.13 ng/ml



#39 AR-1262-4

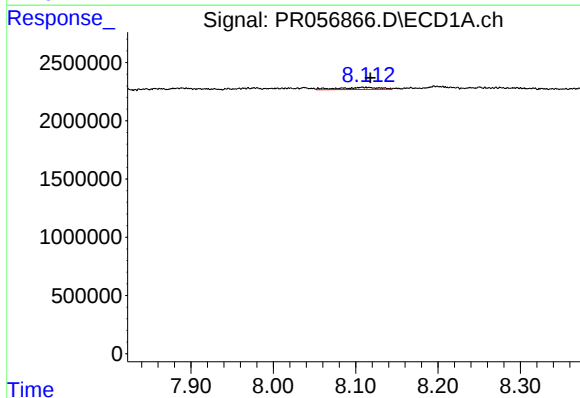
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 388360
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



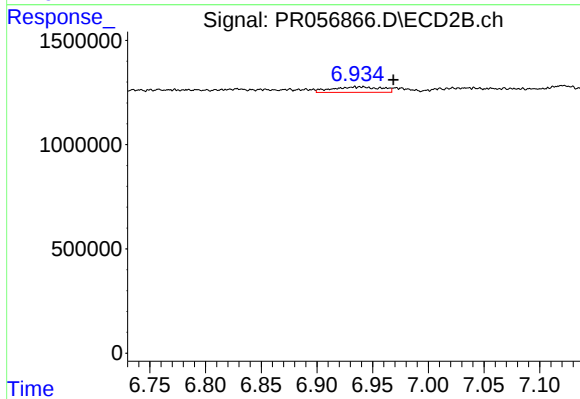
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 544934
Conc: 3.54 ng/ml



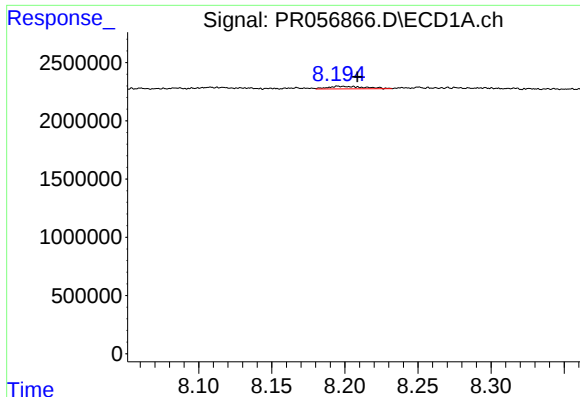
#41 AR-1268-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 631770
Conc: 2.28 ng/ml



#41 AR-1268-1

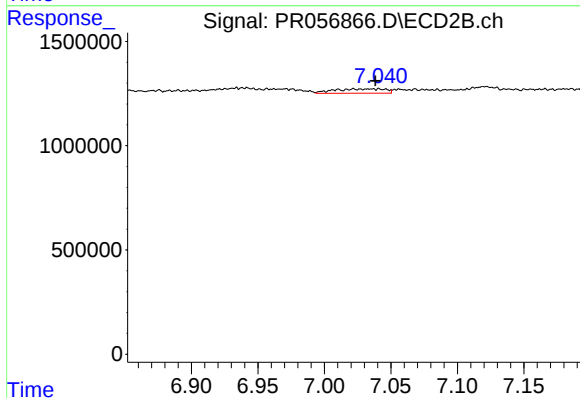
R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 804823
Conc: 3.45 ng/ml



#42 AR-1268-2

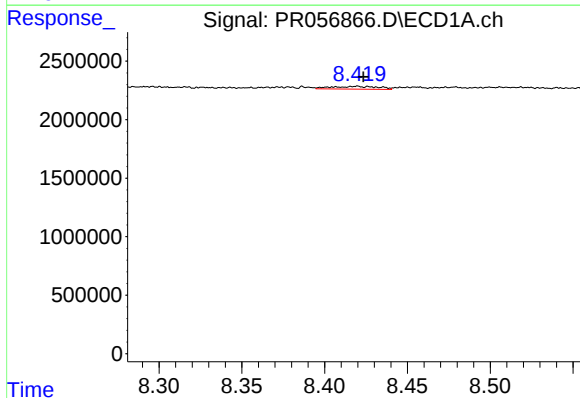
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 388360
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



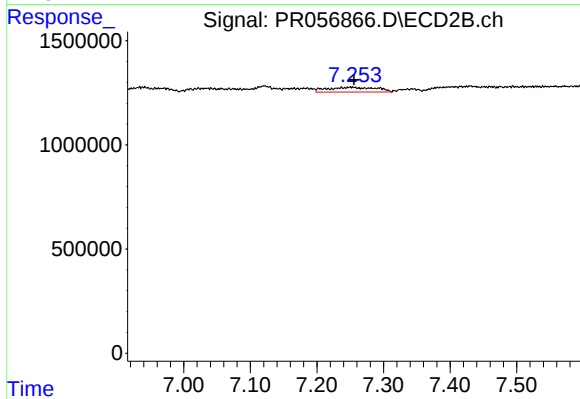
#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.016 min
Response: 544934
Conc: 2.48 ng/ml



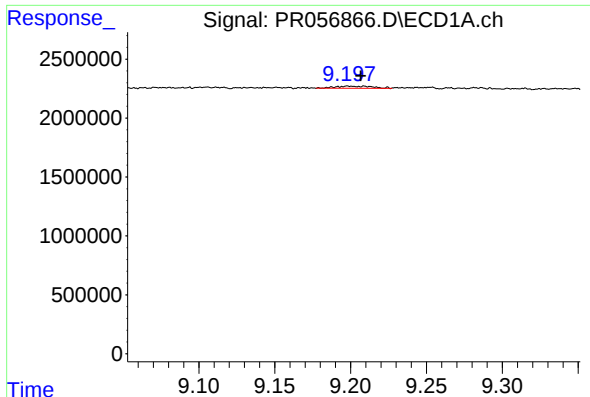
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 462579
Conc: 2.10 ng/ml



#43 AR-1268-3

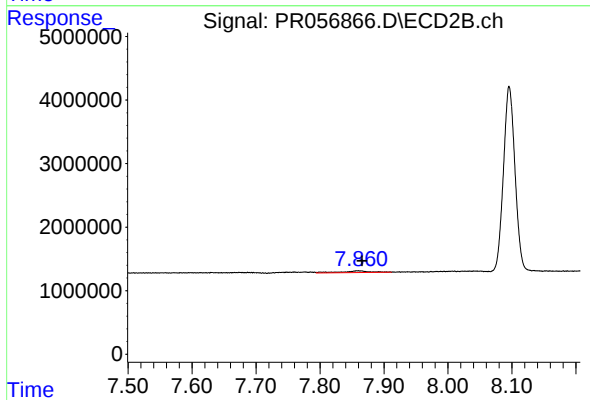
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 1172257
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: 0.002 min
Response: 303428
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 785161
Conc: 1.29 ng/ml