

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:38
 Operator : AJ\MA
 Sample : N4091-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:26:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.904	86749814	40684635	20.330	20.263
2)	SA Decachlor...	9.529	8.122	28168424	27371406	15.842	15.047
Target Compounds							
3)	L1 AR-1016-1	4.878f	0.000	1327126	0	11.461	N.D. #
4)	L1 AR-1016-2	4.878	0.000	1327126	0	8.087	N.D. #
5)	L1 AR-1016-3	4.942	0.000	178367	0	1.804	N.D. #
6)	L1 AR-1016-4	5.042	0.000	467480	0	5.902	N.D. #
8)	L2 AR-1221-1	3.843	0.000	11095536	0	224.516	N.D. #
9)	L2 AR-1221-2	3.945	3.185f	2242562	4203105	61.900	245.138 #
10)	L2 AR-1221-3	0.000	3.279	0	277969	N.D.	5.309 #
11)	L3 AR-1232-1	0.000	3.279	0	277969	N.D.	6.443 #
12)	L3 AR-1232-2	4.566	0.000	2769935	0	64.538	N.D. #
13)	L3 AR-1232-3	4.878	0.000	1327126	0	18.135	N.D. #
14)	L3 AR-1232-4	5.042	0.000	467480	0	13.544	N.D. #
16)	L4 AR-1242-1	4.878f	0.000	1327126	0	14.110	N.D. #
17)	L4 AR-1242-2	4.878	0.000	1327126	0	9.796	N.D. #
18)	L4 AR-1242-3	4.942	0.000	178367	0	2.239	N.D. #
19)	L4 AR-1242-4	5.042	0.000	467480	0	7.423	N.D. #
20)	L4 AR-1242-5	5.846	4.862f	895899	1242590	15.556	25.101 #
21)	L5 AR-1248-1	4.878f	0.000	1327126	0	18.256	N.D. #
25)	L5 AR-1248-5	5.846	4.862f	895899	1242590	9.177	17.423 #
26)	L6 AR-1254-1	0.000	4.862f	0	1242590	N.D.	11.372 #
27)	L6 AR-1254-2	5.987	0.000	635909	0	4.326	N.D. #
28)	L6 AR-1254-3	6.381	0.000	413257	0	2.821	N.D. #
29)	L6 AR-1254-4	6.734f	5.639f	340673	1089267	3.286	11.055 #
30)	L6 AR-1254-5	7.183f	6.102	417283	288059	3.848	2.126 #
31)	L7 AR-1260-1	6.572	0.000	319745	0	2.953	N.D. #
32)	L7 AR-1260-2	6.847	5.776	408623	575495	3.302	4.707 #
33)	L7 AR-1260-3	0.000	5.913	0	172087	N.D.	1.522 #
34)	L7 AR-1260-4	7.514f	0.000	782080	0	7.618	N.D. #
35)	L7 AR-1260-5	7.825	6.691	1486629	1514883	7.648	6.746
37)	L8 AR-1262-2	7.825	0.000	1486629	0	6.965	N.D. #
38)	L8 AR-1262-3	8.132	6.992	304122	2857870	2.063	29.692 #
39)	L8 AR-1262-4	0.000	7.048	0	1036618	N.D.	5.697 #
40)	L8 AR-1262-5	8.867f	7.593	58937	710910	0.744	8.296 #
41)	L9 AR-1268-1	8.132	6.992	304122	2857870	1.220	10.160 #
42)	L9 AR-1268-2	0.000	7.048	0	1036618	N.D.	4.052 #
43)	L9 AR-1268-3	8.445	0.000	344538	0	1.789	N.D. #
44)	L9 AR-1268-4	8.867f	7.593	58937	710910	0.668	7.481 #
45)	L9 AR-1268-5	9.215	7.888	439822	329288	0.719	0.483 #

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QLast Update : Fri Aug 05 12:39:02 2022
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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

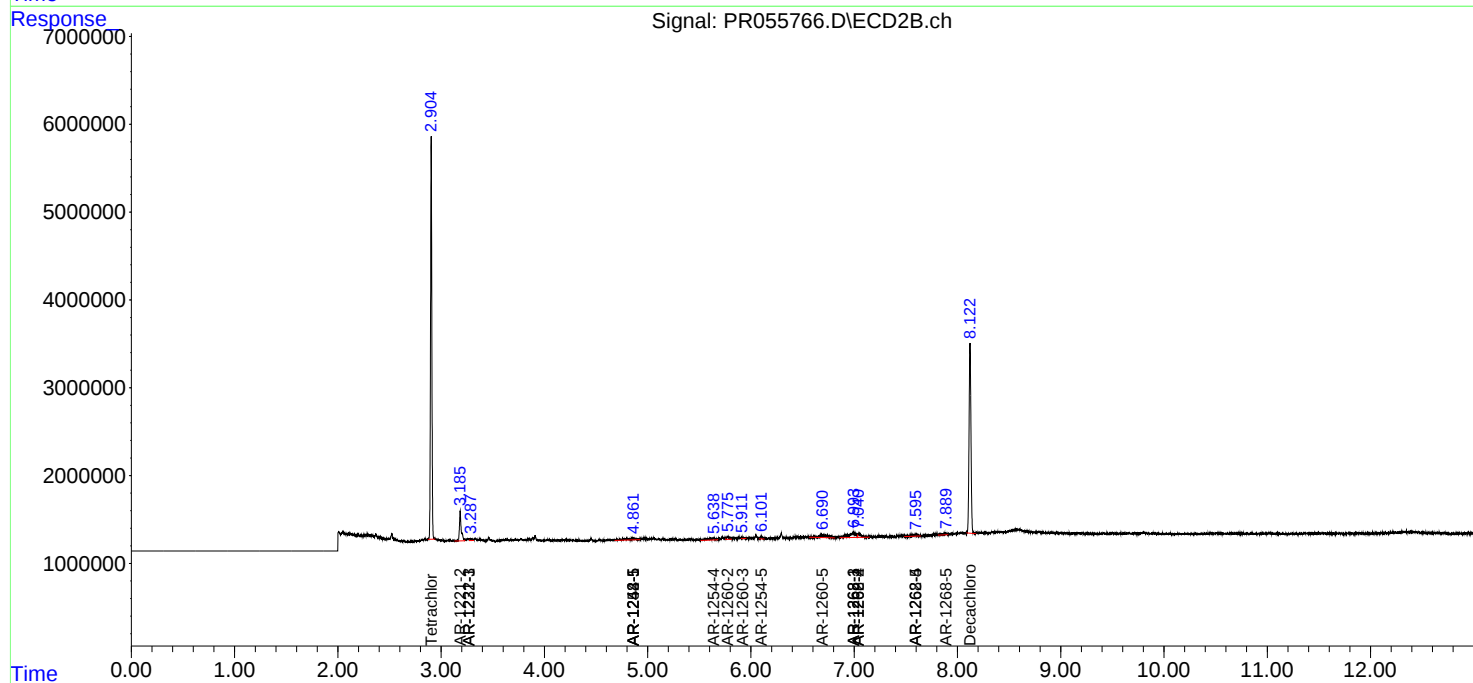
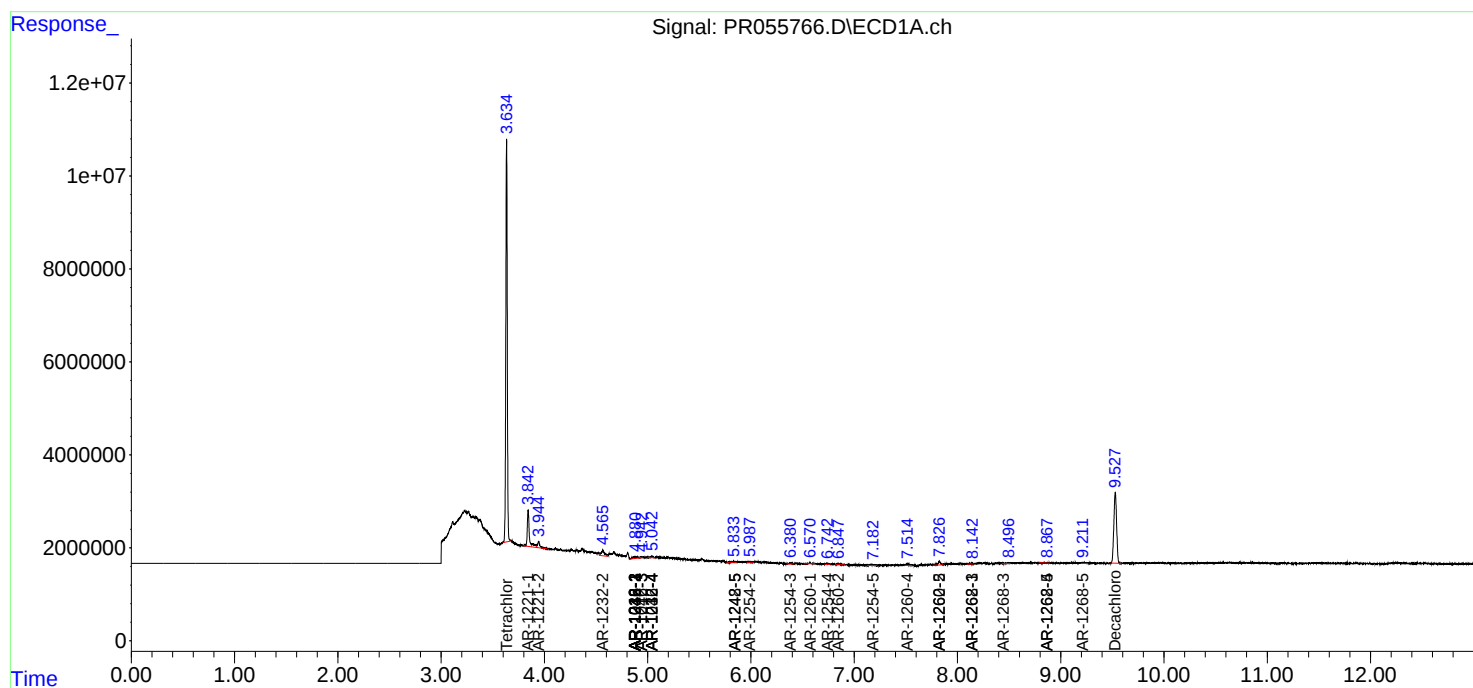
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

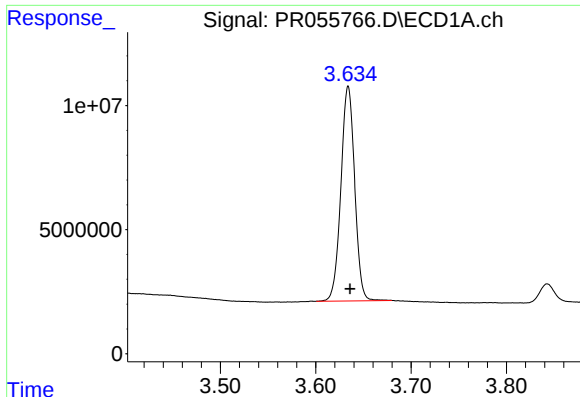
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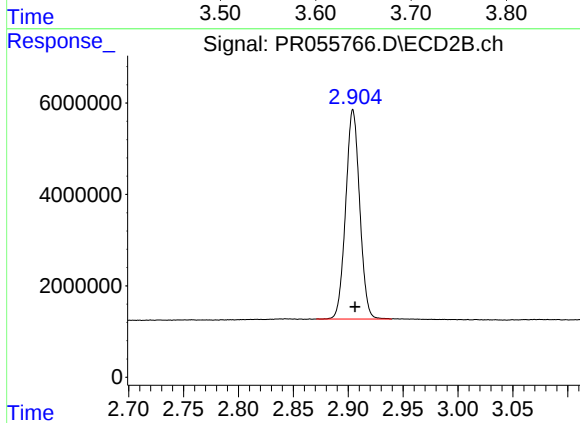




#1 Tetrachloro-m-xylene

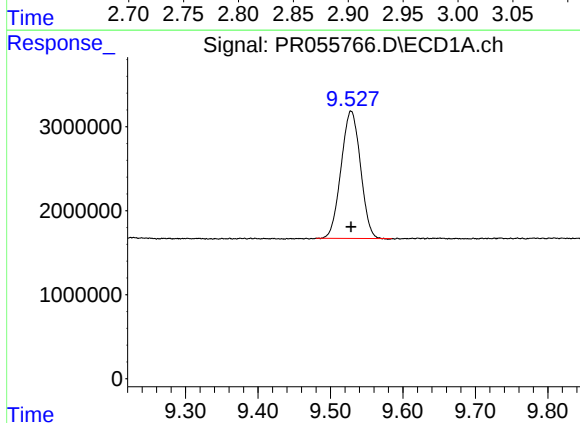
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 86749814
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



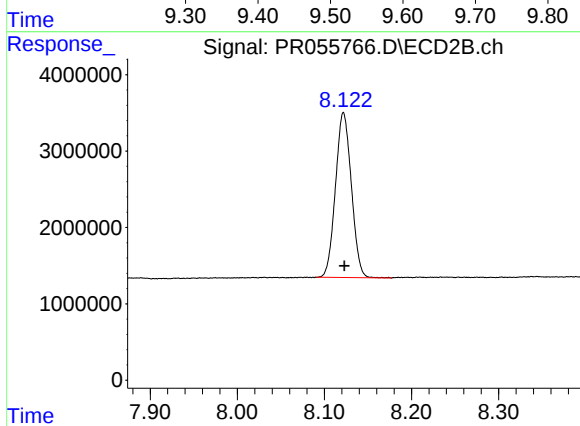
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 40684635
Conc: 20.26 ng/ml



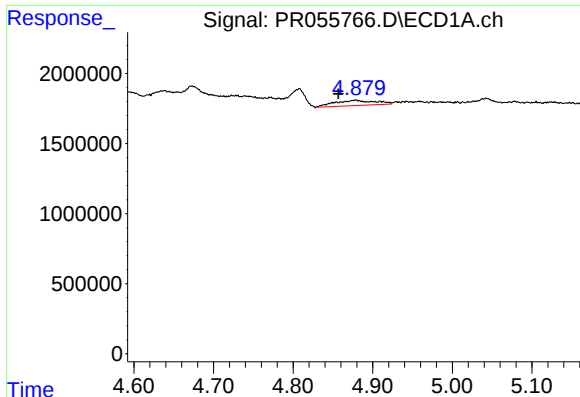
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 28168424
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

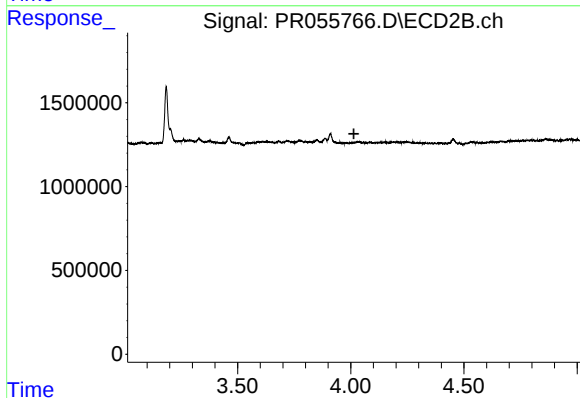
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 27371406
Conc: 15.05 ng/ml



#3 AR-1016-1

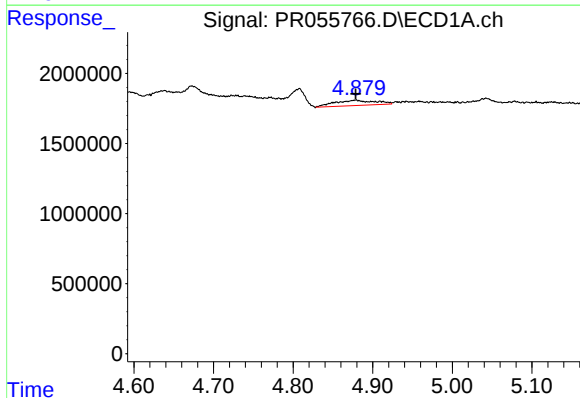
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 1327126
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



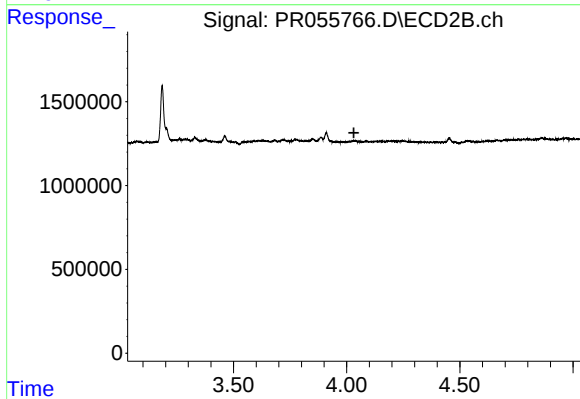
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



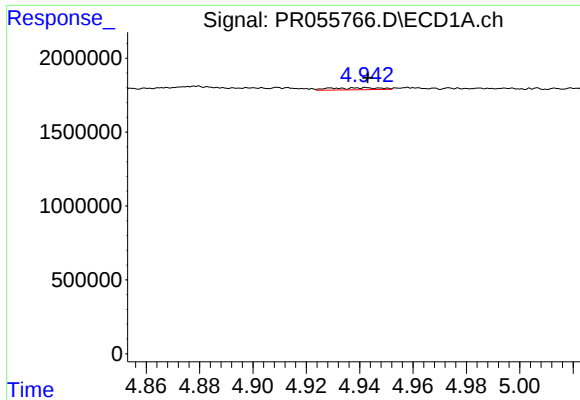
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1327126
Conc: 8.09 ng/ml



#4 AR-1016-2

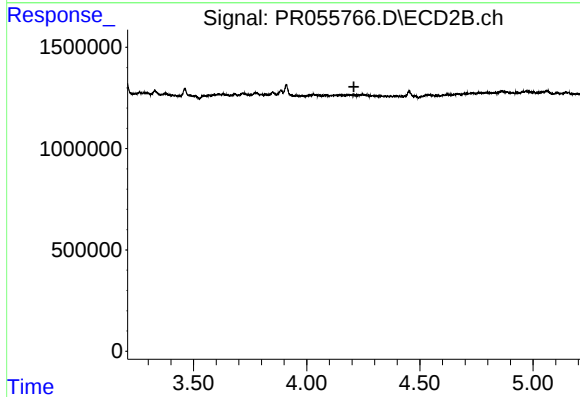
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

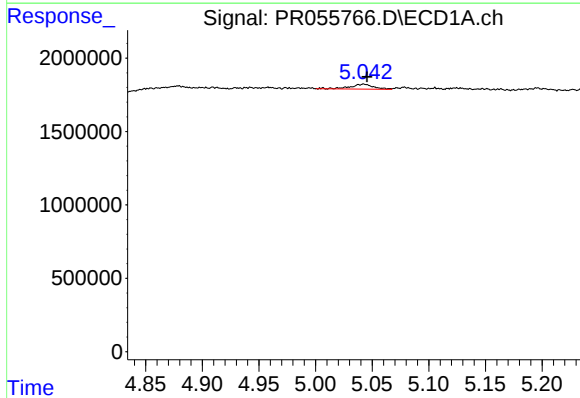
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 178367
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



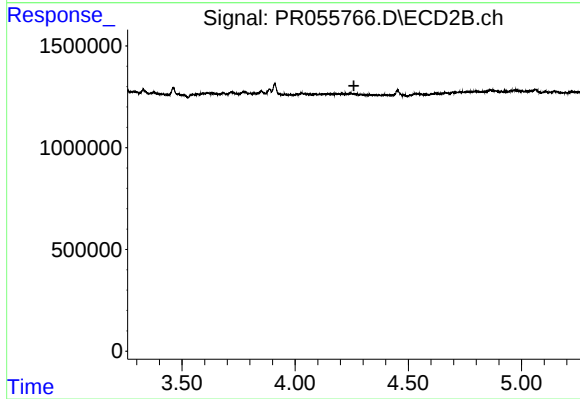
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



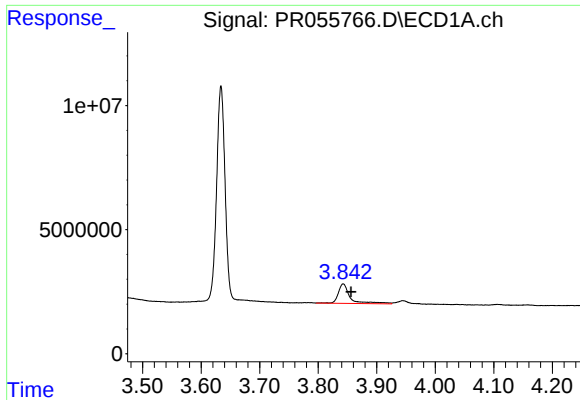
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 467480
Conc: 5.90 ng/ml



#6 AR-1016-4

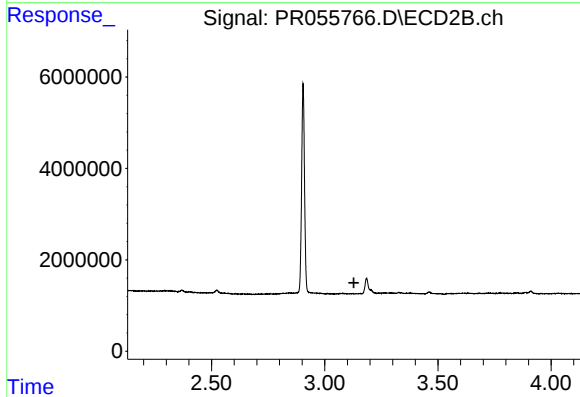
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#8 AR-1221-1

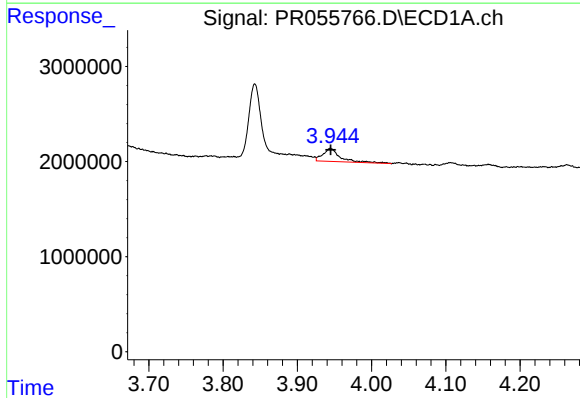
R.T.: 3.843 min
Delta R.T.: -0.013 min
Response: 11095536
Conc: 224.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



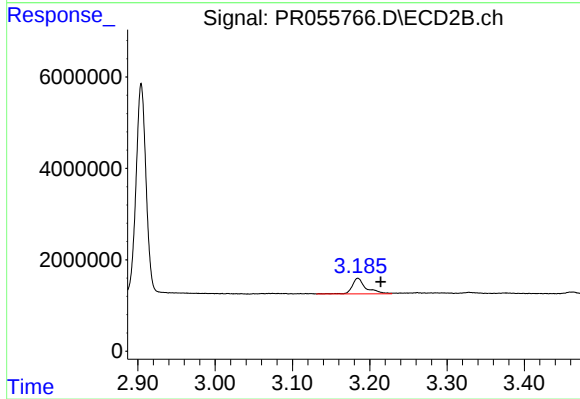
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



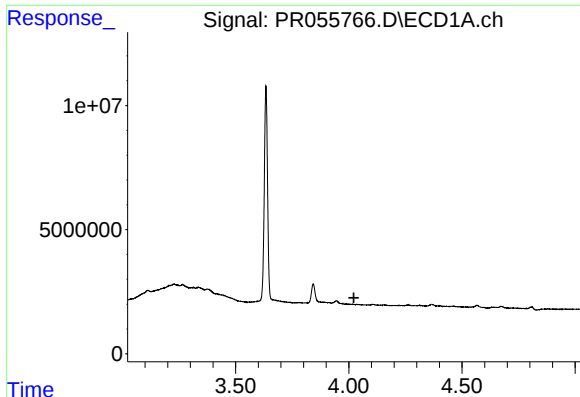
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2242562
Conc: 61.90 ng/ml



#9 AR-1221-2

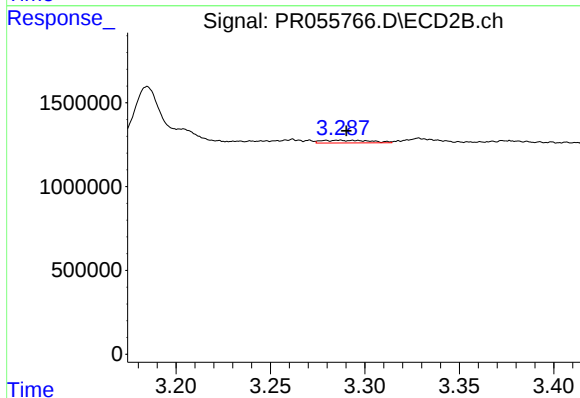
R.T.: 3.185 min
Delta R.T.: -0.030 min
Response: 4203105
Conc: 245.14 ng/ml



#10 AR-1221-3

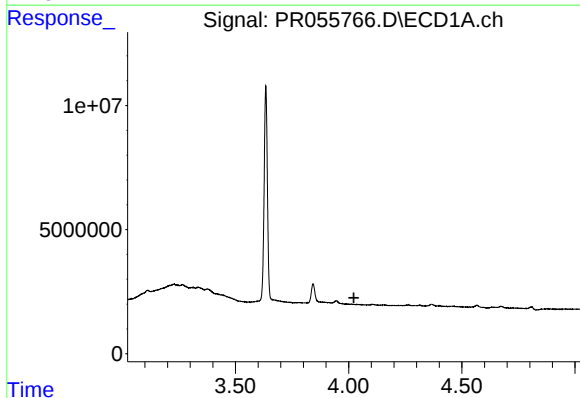
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



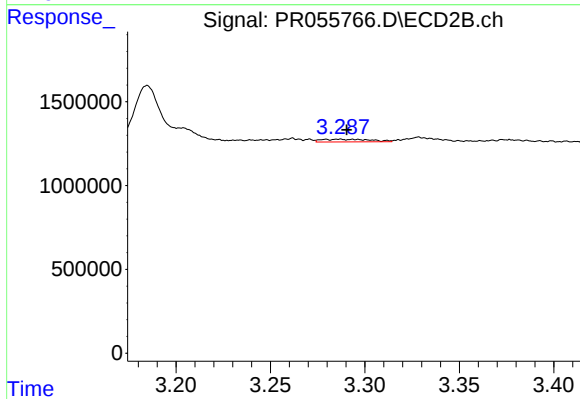
#10 AR-1221-3

R.T.: 3.279 min
Delta R.T.: -0.011 min
Response: 277969
Conc: 5.31 ng/ml



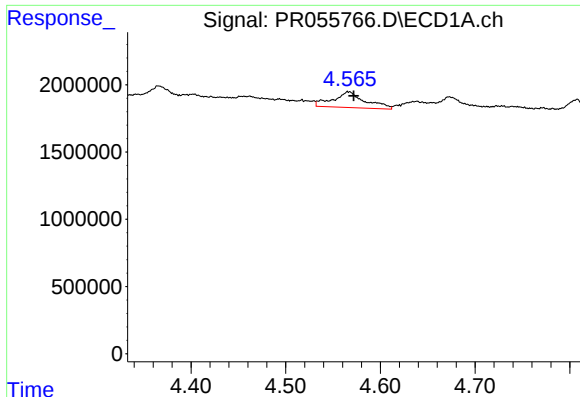
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#11 AR-1232-1

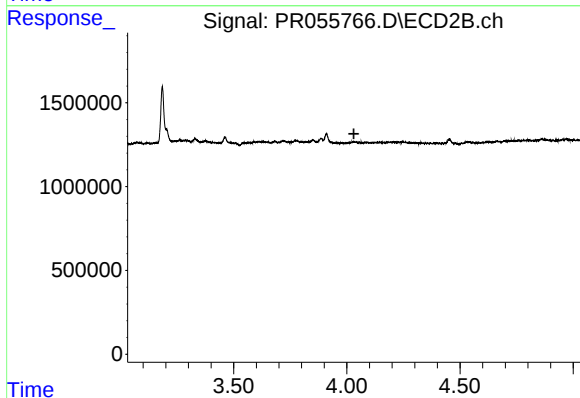
R.T.: 3.279 min
Delta R.T.: -0.011 min
Response: 277969
Conc: 6.44 ng/ml



#12 AR-1232-2

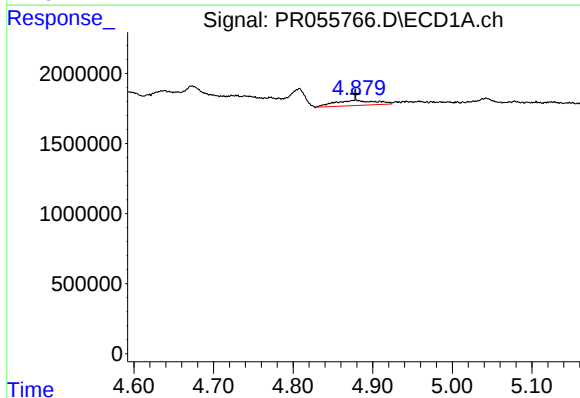
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 2769935
Conc: 64.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



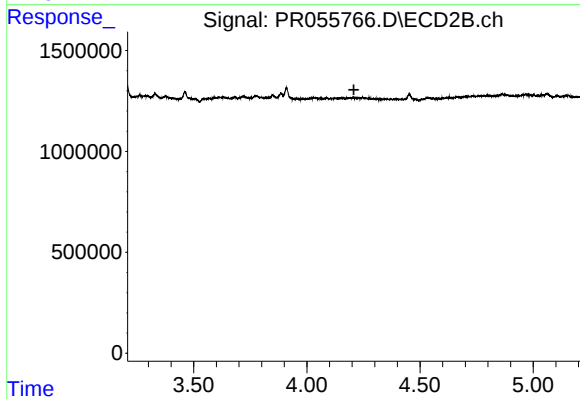
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



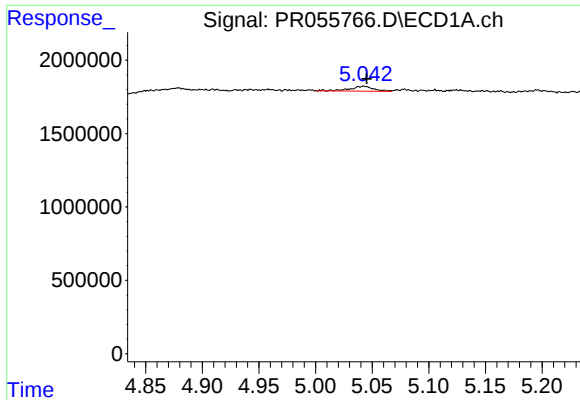
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1327126
Conc: 18.13 ng/ml



#13 AR-1232-3

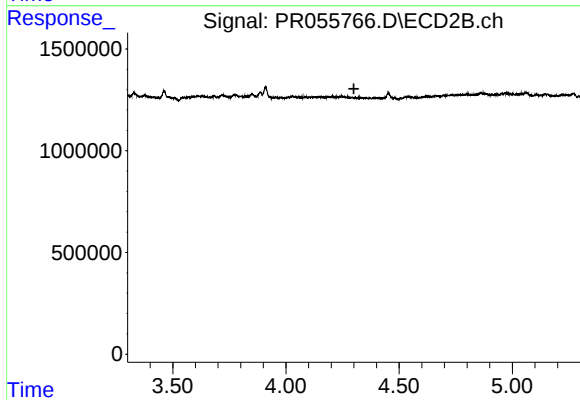
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

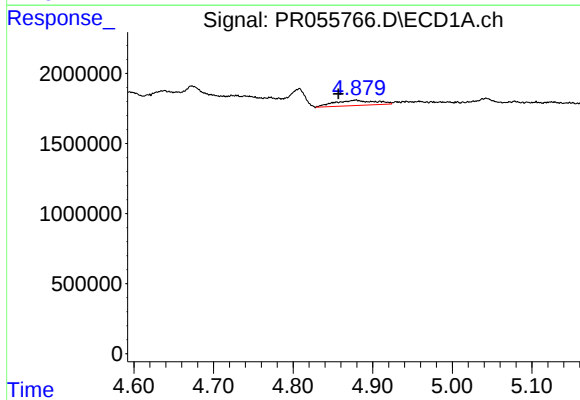
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 467480
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



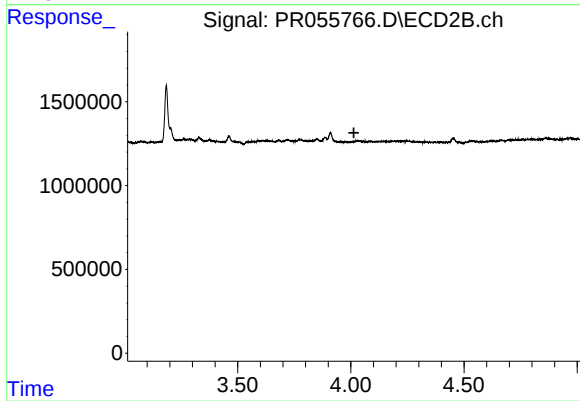
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



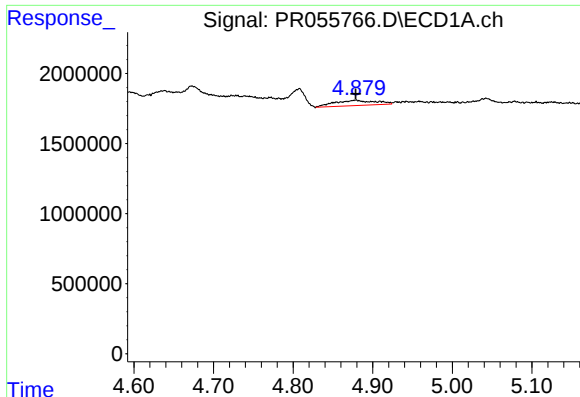
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 1327126
Conc: 14.11 ng/ml



#16 AR-1242-1

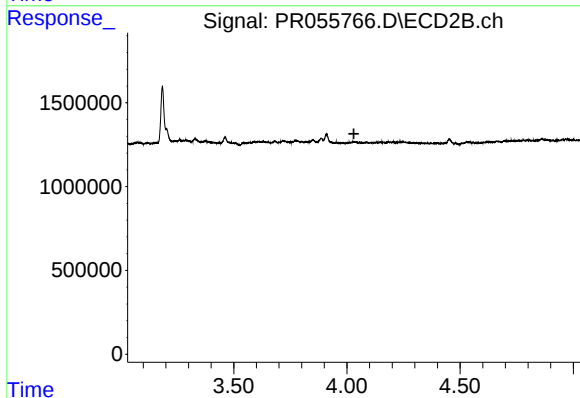
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

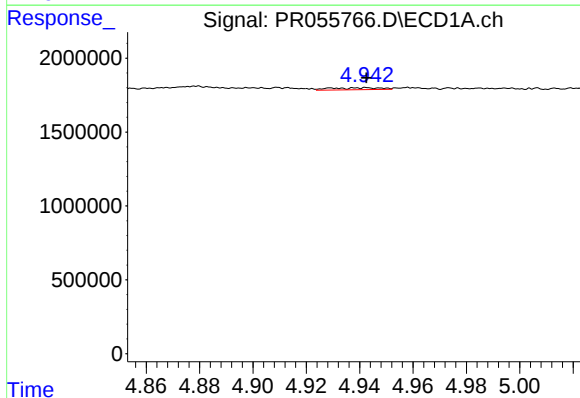
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1327126
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



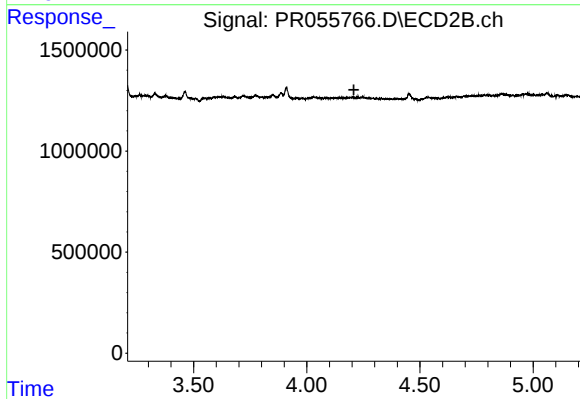
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



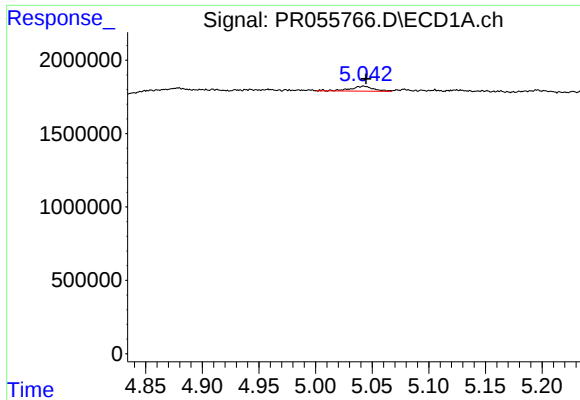
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 178367
Conc: 2.24 ng/ml



#18 AR-1242-3

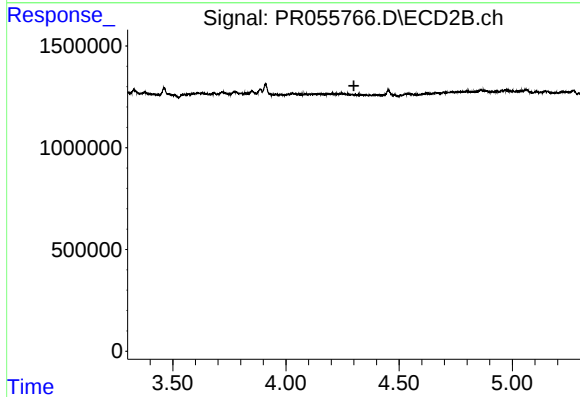
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

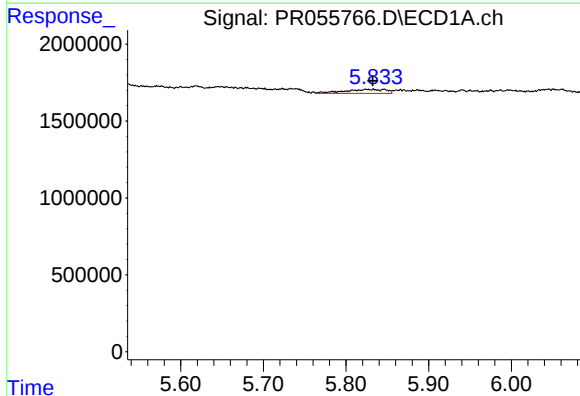
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 467480
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



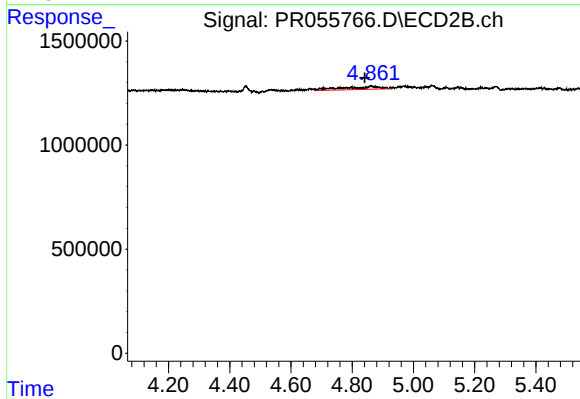
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



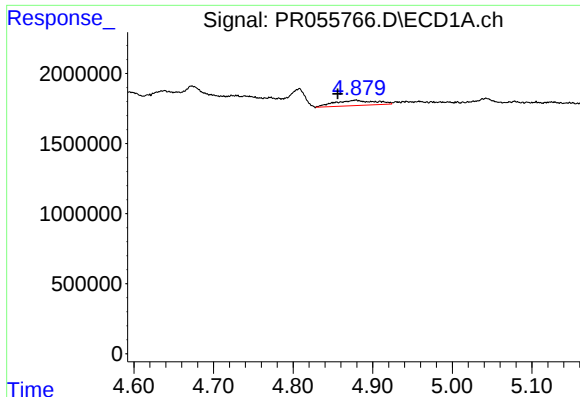
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 895899
Conc: 15.56 ng/ml



#20 AR-1242-5

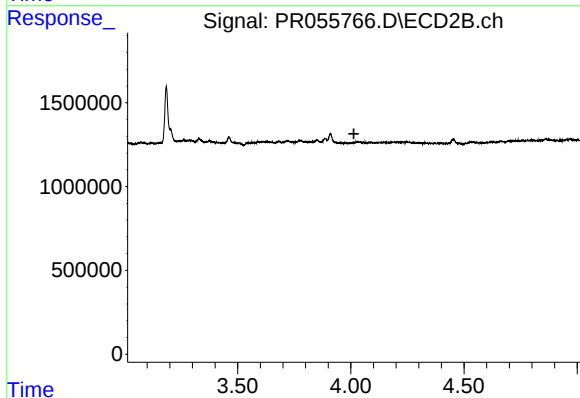
R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 1242590
Conc: 25.10 ng/ml



#21 AR-1248-1

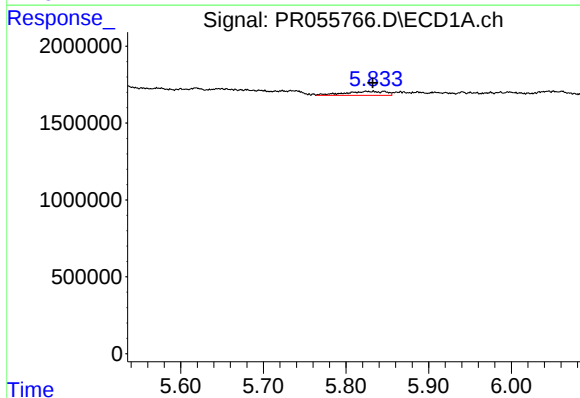
R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 1327126
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



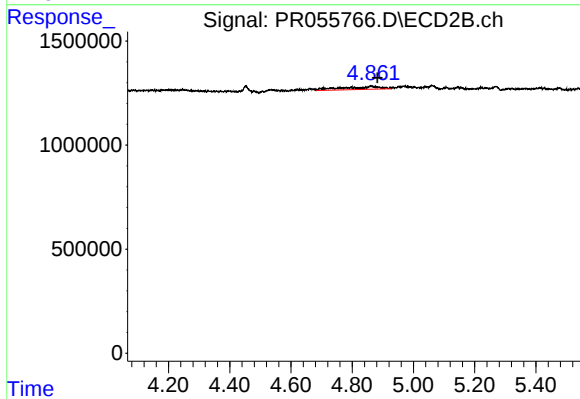
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



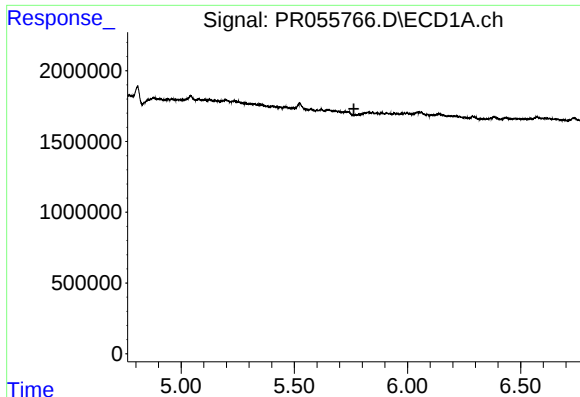
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 895899
Conc: 9.18 ng/ml



#25 AR-1248-5

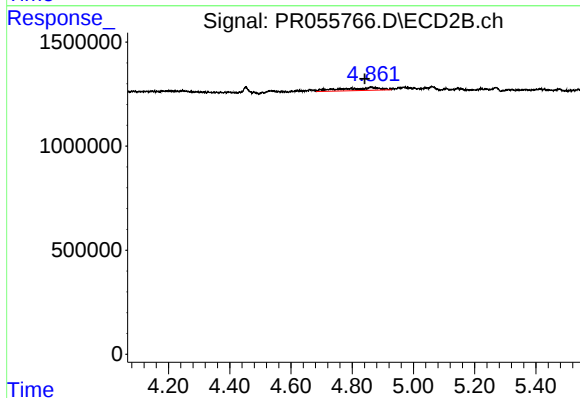
R.T.: 4.862 min
Delta R.T.: -0.021 min
Response: 1242590
Conc: 17.42 ng/ml



#26 AR-1254-1

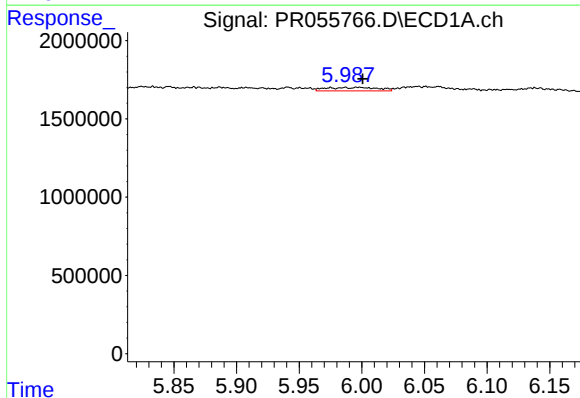
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



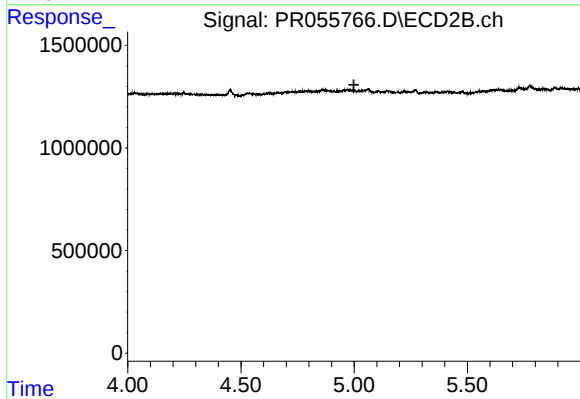
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 1242590
Conc: 11.37 ng/ml



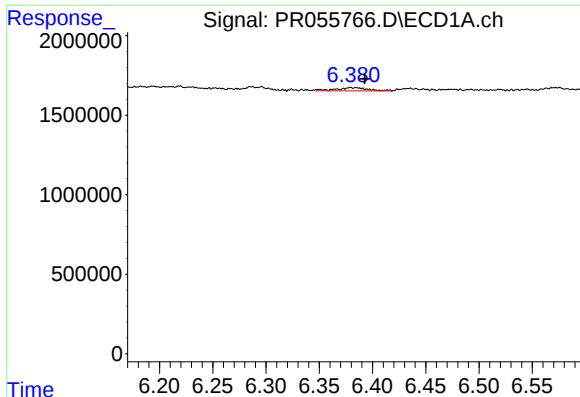
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: 635909
Conc: 4.33 ng/ml



#27 AR-1254-2

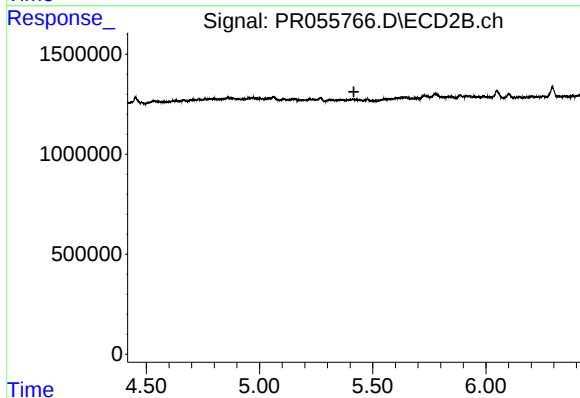
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

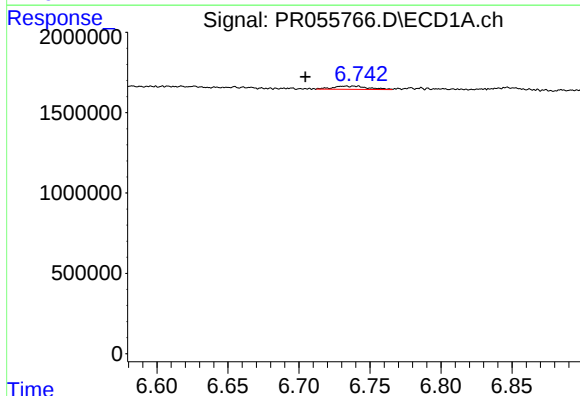
R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 413257
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



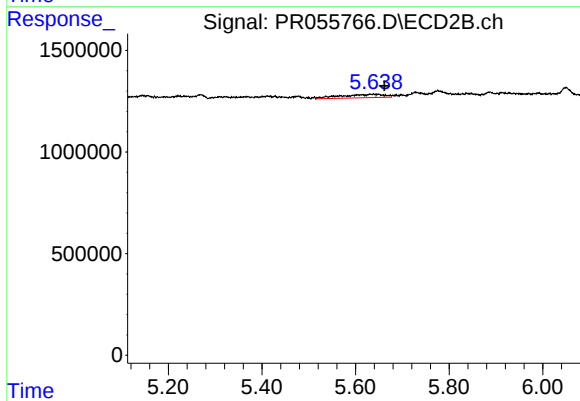
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



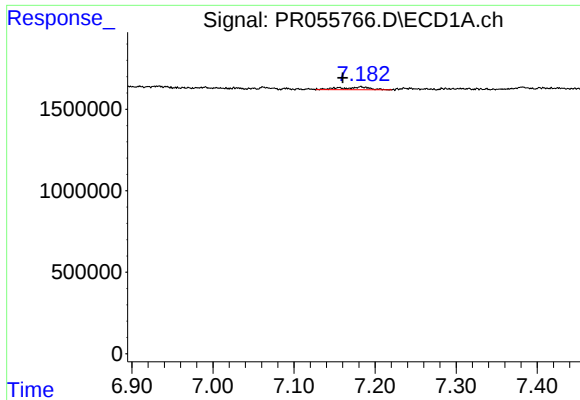
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: 0.029 min
Response: 340673
Conc: 3.29 ng/ml



#29 AR-1254-4

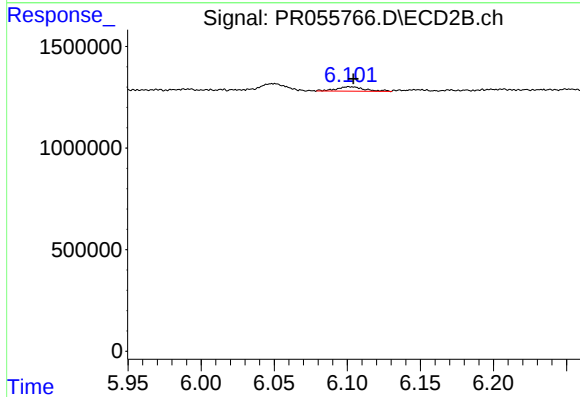
R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 1089267
Conc: 11.05 ng/ml



#30 AR-1254-5

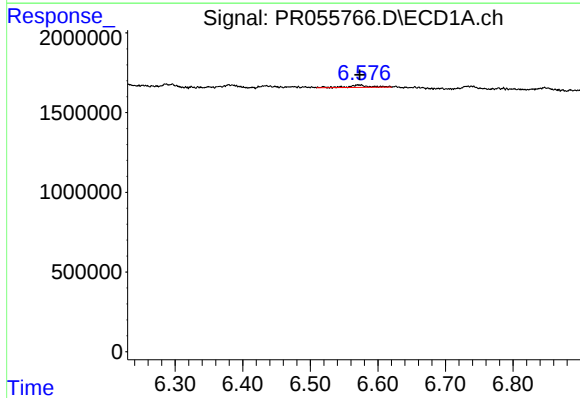
R.T.: 7.183 min
Delta R.T.: 0.023 min
Response: 417283
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



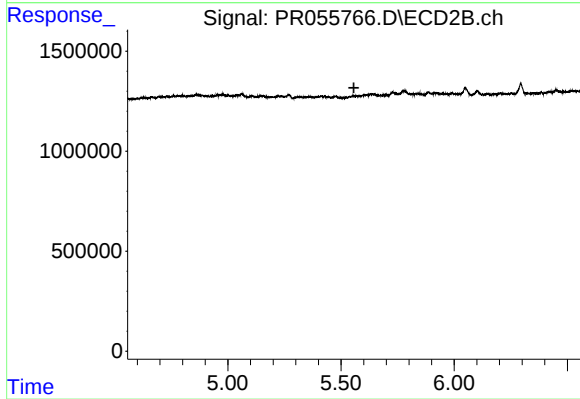
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 288059
Conc: 2.13 ng/ml



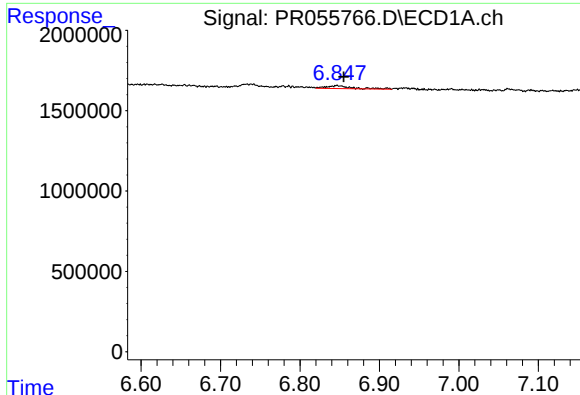
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 319745
Conc: 2.95 ng/ml



#31 AR-1260-1

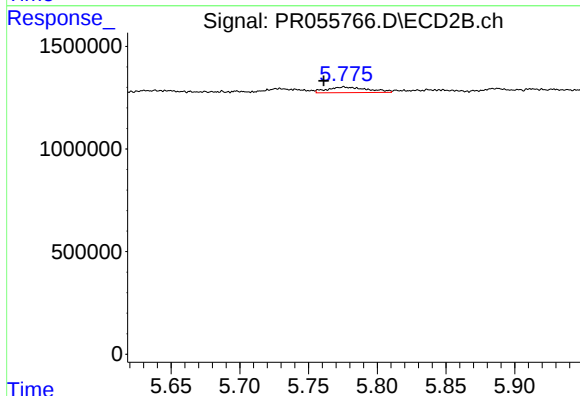
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#32 AR-1260-2

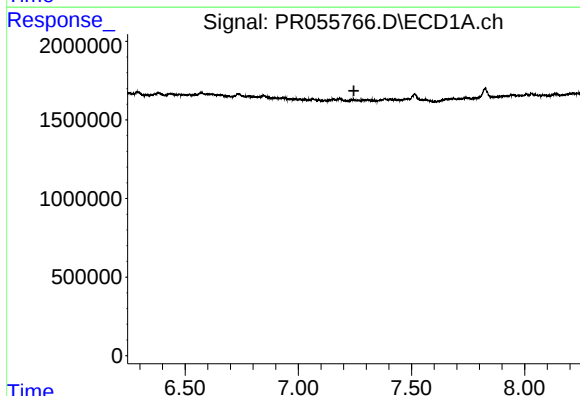
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 408623
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



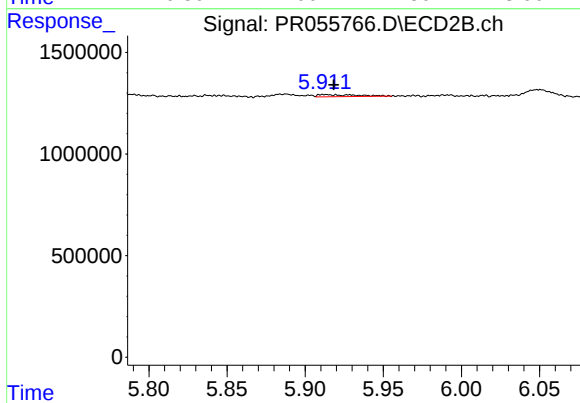
#32 AR-1260-2

R.T.: 5.776 min
Delta R.T.: 0.015 min
Response: 575495
Conc: 4.71 ng/ml



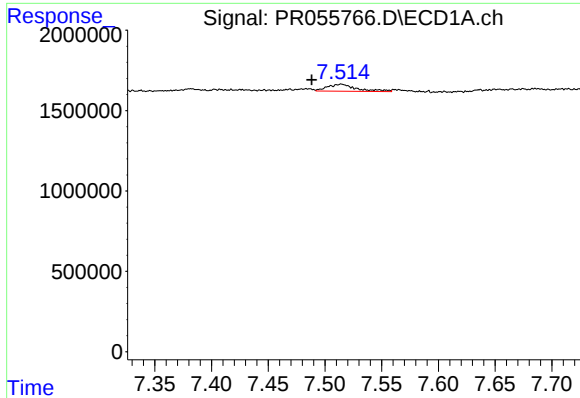
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

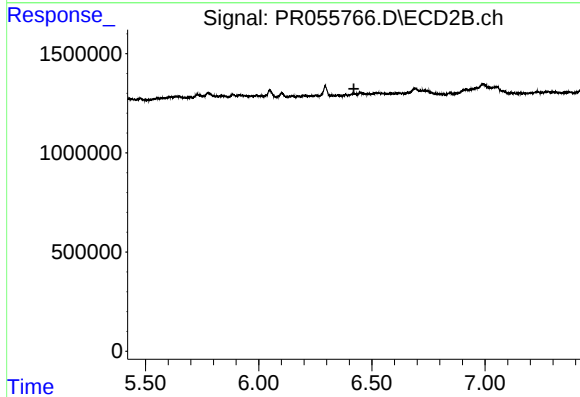
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 172087
Conc: 1.52 ng/ml



#34 AR-1260-4

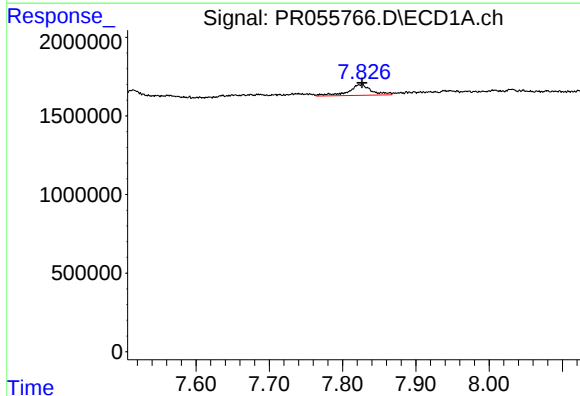
R.T.: 7.514 min
Delta R.T.: 0.026 min
Response: 782080
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



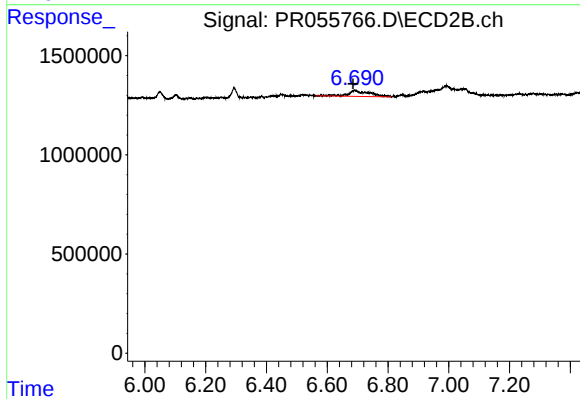
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



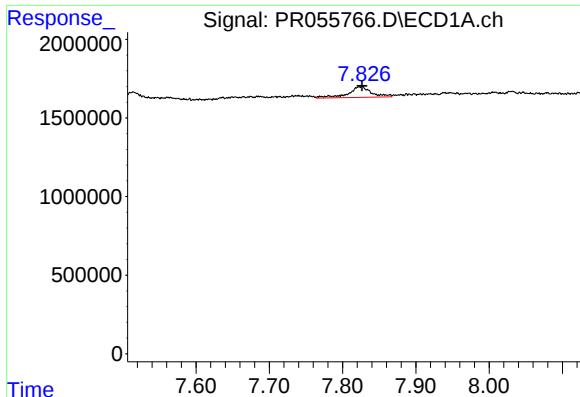
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 1486629
Conc: 7.65 ng/ml



#35 AR-1260-5

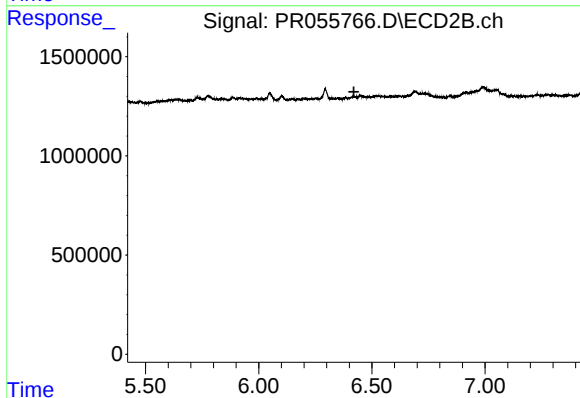
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 1514883
Conc: 6.75 ng/ml



#37 AR-1262-2

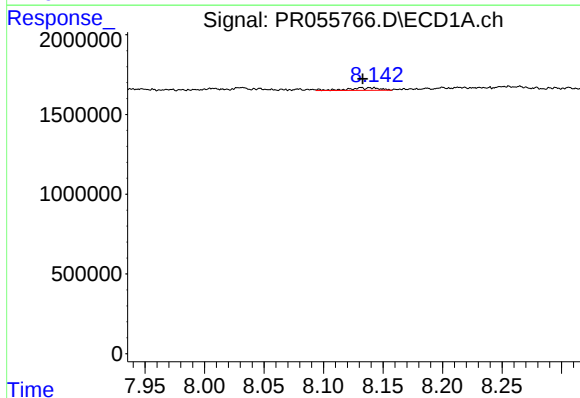
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 1486629
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



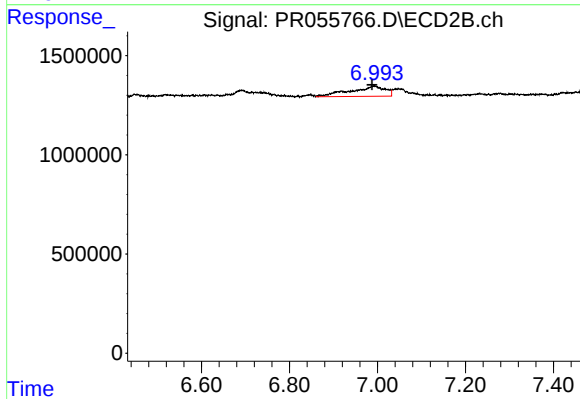
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



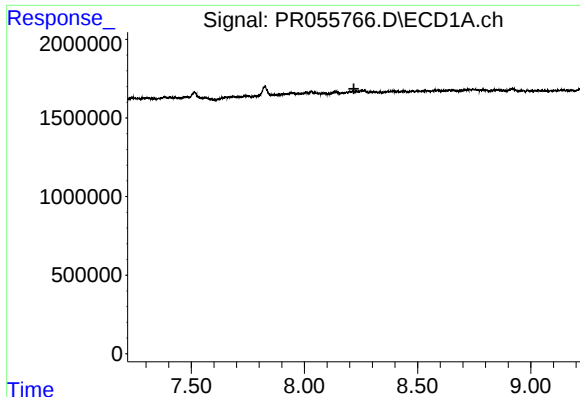
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 304122
Conc: 2.06 ng/ml



#38 AR-1262-3

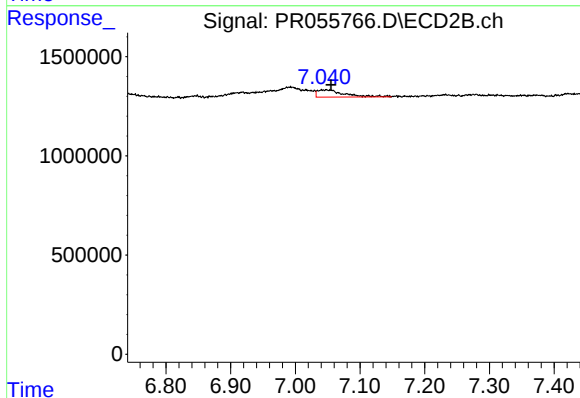
R.T.: 6.992 min
Delta R.T.: 0.005 min
Response: 2857870
Conc: 29.69 ng/ml



#39 AR-1262-4

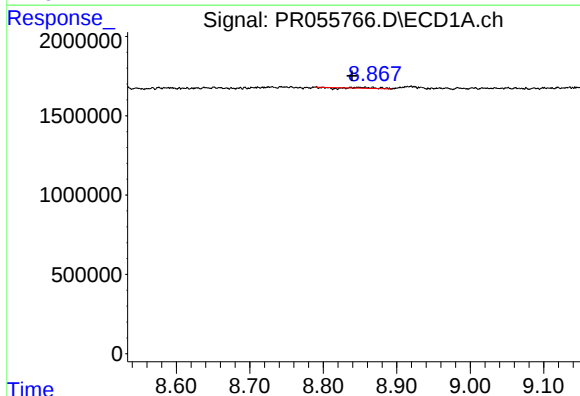
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



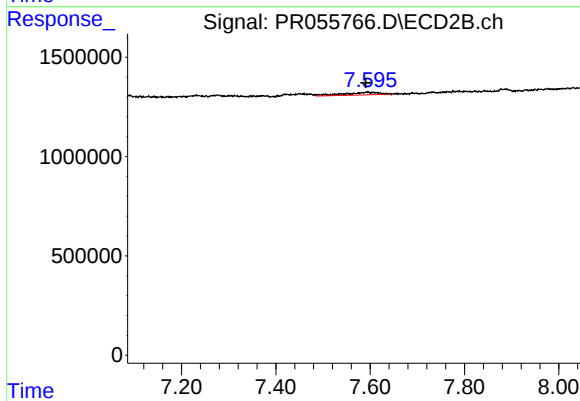
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 1036618
Conc: 5.70 ng/ml



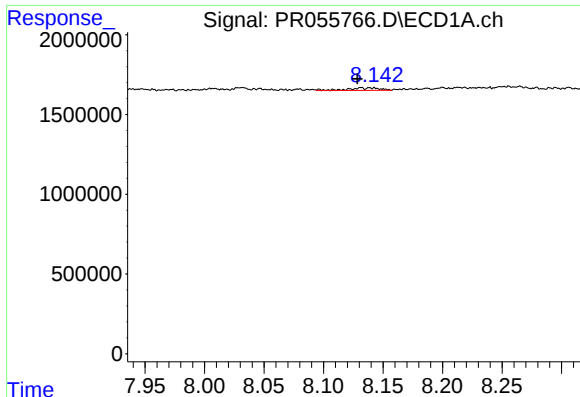
#40 AR-1262-5

R.T.: 8.867 min
Delta R.T.: 0.028 min
Response: 58937
Conc: 0.74 ng/ml



#40 AR-1262-5

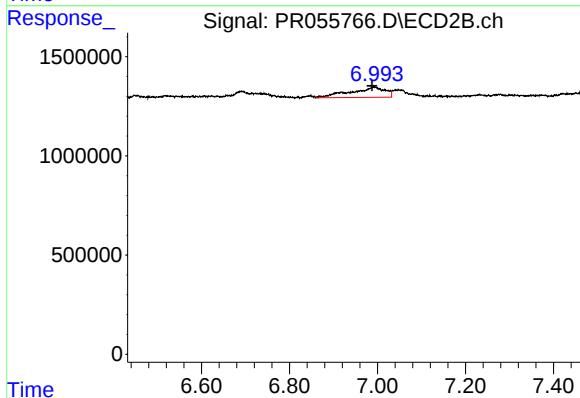
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 710910
Conc: 8.30 ng/ml



#41 AR-1268-1

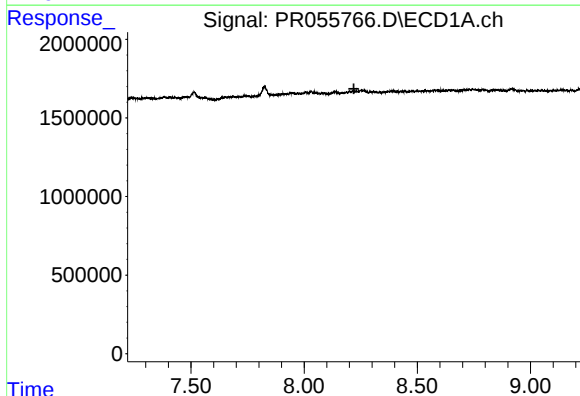
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 304122
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



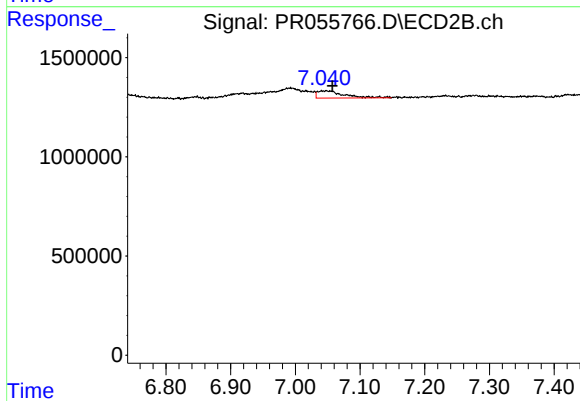
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 2857870
Conc: 10.16 ng/ml



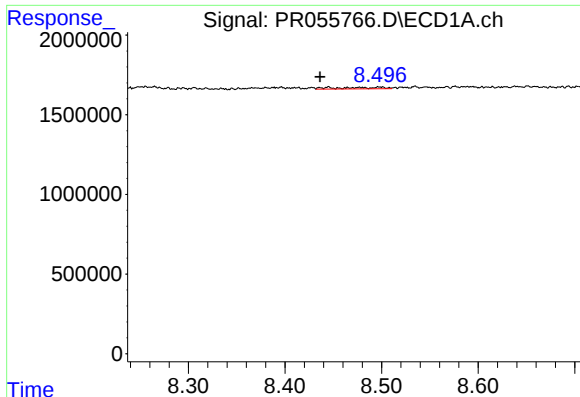
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

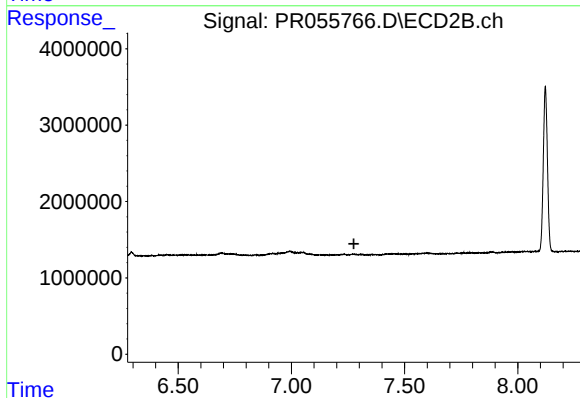
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 1036618
Conc: 4.05 ng/ml



#43 AR-1268-3

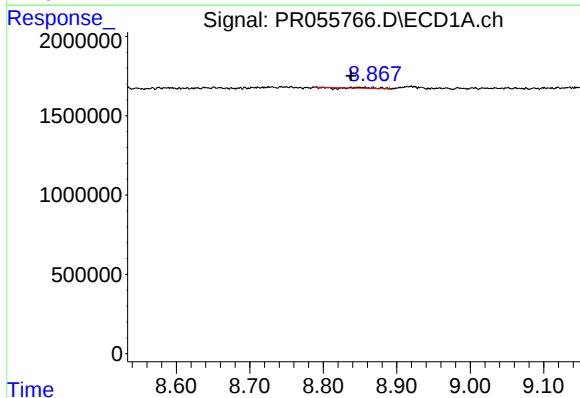
R.T.: 8.445 min
Delta R.T.: 0.009 min
Response: 344538
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



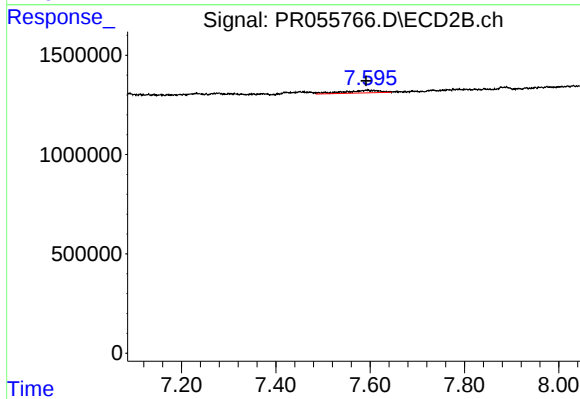
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



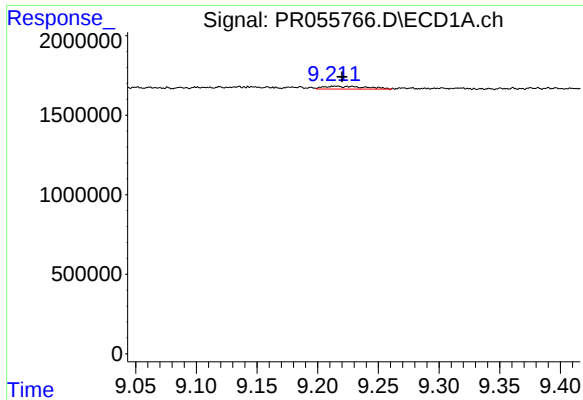
#44 AR-1268-4

R.T.: 8.867 min
Delta R.T.: 0.030 min
Response: 58937
Conc: 0.67 ng/ml



#44 AR-1268-4

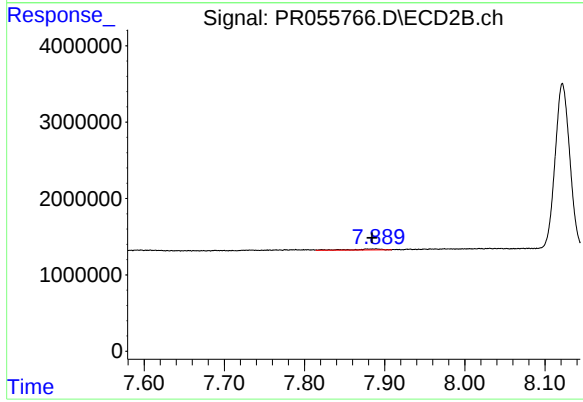
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 710910
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.006 min
Response: 439822
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 329288
Conc: 0.48 ng/ml