

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
 Data File : PR056193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 17:27
 Operator : AJ\MA
 Sample : N4379-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:32:23 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...	3.626	2.897	95165822	39071716	22.303	19.460
2)	SA Decachlor...	9.517	8.108	38478302	32721555	21.641	17.988
Target Compounds							
3)	L1 AR-1016-1	4.853	4.019	7192640	598225	62.116	9.237 #
4)	L1 AR-1016-2	4.853f	4.019	7192640	598225	43.827	6.550 #
6)	L1 AR-1016-4	0.000	4.284f	0	226468	N.D.	5.961 #
7)	L1 AR-1016-5	0.000	4.466	0	538865	N.D.	10.924 #
8)	L2 AR-1221-1	3.850	0.000	3729926	0	75.474	N.D. #
9)	L2 AR-1221-2	3.937	3.197f	1215101	632433	33.539	36.885
10)	L2 AR-1221-3	4.033	3.284	134461	322474	1.277	6.159 #
11)	L3 AR-1232-1	4.033	3.284	134461	322474	1.550	7.474 #
12)	L3 AR-1232-2	4.558	4.019	3096900	598225	72.156	14.880 #
13)	L3 AR-1232-3	4.853f	0.000	7192640	0	98.285	N.D. #
14)	L3 AR-1232-4	0.000	4.284f	0	226468	N.D.	12.335 #
15)	L3 AR-1232-5	5.121f	4.466	425579	538865	17.058	26.060 #
16)	L4 AR-1242-1	4.853	4.019	7192640	598225	76.473	11.155 #
17)	L4 AR-1242-2	4.853f	4.019	7192640	598225	53.094	7.998 #
19)	L4 AR-1242-4	0.000	4.284f	0	226468	N.D.	6.016 #
20)	L4 AR-1242-5	0.000	4.829	0	850963	N.D.	17.190 #
21)	L5 AR-1248-1	4.853	4.019	7192640	598225	98.944	14.700 #
22)	L5 AR-1248-2	5.121f	4.284f	425579	226468	4.786	4.092
23)	L5 AR-1248-3	0.000	4.284f	0	226468	N.D.	4.027 #
24)	L5 AR-1248-4	5.777f	4.466	8021329	538865	82.078	7.941 #
25)	L5 AR-1248-5	0.000	4.875	0	107559	N.D.	1.508 #
26)	L6 AR-1254-1	5.777	4.829	8021329	850963	78.321	7.788 #
27)	L6 AR-1254-2	5.991	0.000	4327022	0	29.435	N.D. #
28)	L6 AR-1254-3	6.398	5.430	8249311	6467730	56.306	42.461
29)	L6 AR-1254-4	0.000	5.650	0	165302	N.D.	1.678 #
30)	L6 AR-1254-5	7.176f	6.093	35168658	32044393	324.343	236.513 #
31)	L7 AR-1260-1	6.559	5.561	1035775	640138	9.567	6.353 #
32)	L7 AR-1260-2	6.835f	5.769	10967152	2400494	88.634	19.634 #
33)	L7 AR-1260-3	7.250	5.892f	335779	346883	3.720	3.067
34)	L7 AR-1260-4	7.488	6.397f	3241568	406673	31.573	4.250 #
35)	L7 AR-1260-5	7.816	6.663f	1102692	737880	5.673	3.286 #
36)	L8 AR-1262-1	7.250	6.140	335779	852405	2.701	6.338 #
37)	L8 AR-1262-2	7.816	6.397f	1102692	406673	5.167	3.332 #
38)	L8 AR-1262-3	8.127	6.976	1160822	641045	7.873	6.660
39)	L8 AR-1262-4	8.212	7.067	2345907	182683	37.331	1.004 #
40)	L8 AR-1262-5	8.811f	0.000	524788	0	6.625	N.D. #
41)	L9 AR-1268-1	8.127	6.976	1160822	641045	4.655	2.279 #
42)	L9 AR-1268-2	8.212	7.067	2345907	182683	10.275	0.714 #
43)	L9 AR-1268-3	8.427	7.260f	790996	895139	4.107	4.159

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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
44) L9	AR-1268-4	8.811f	0.000	524788	0	5.950	N.D. #
45) L9	AR-1268-5	9.211	7.871	1163274	949939	1.902	1.394 #

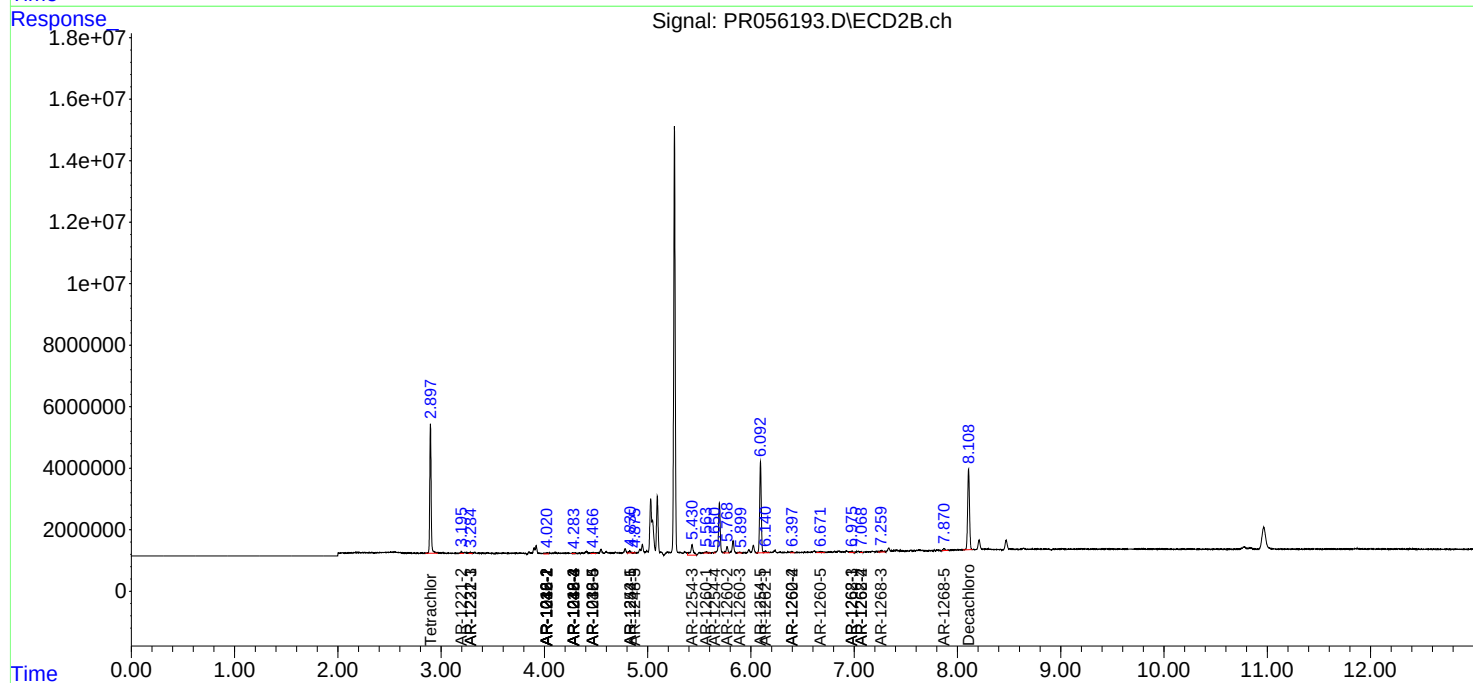
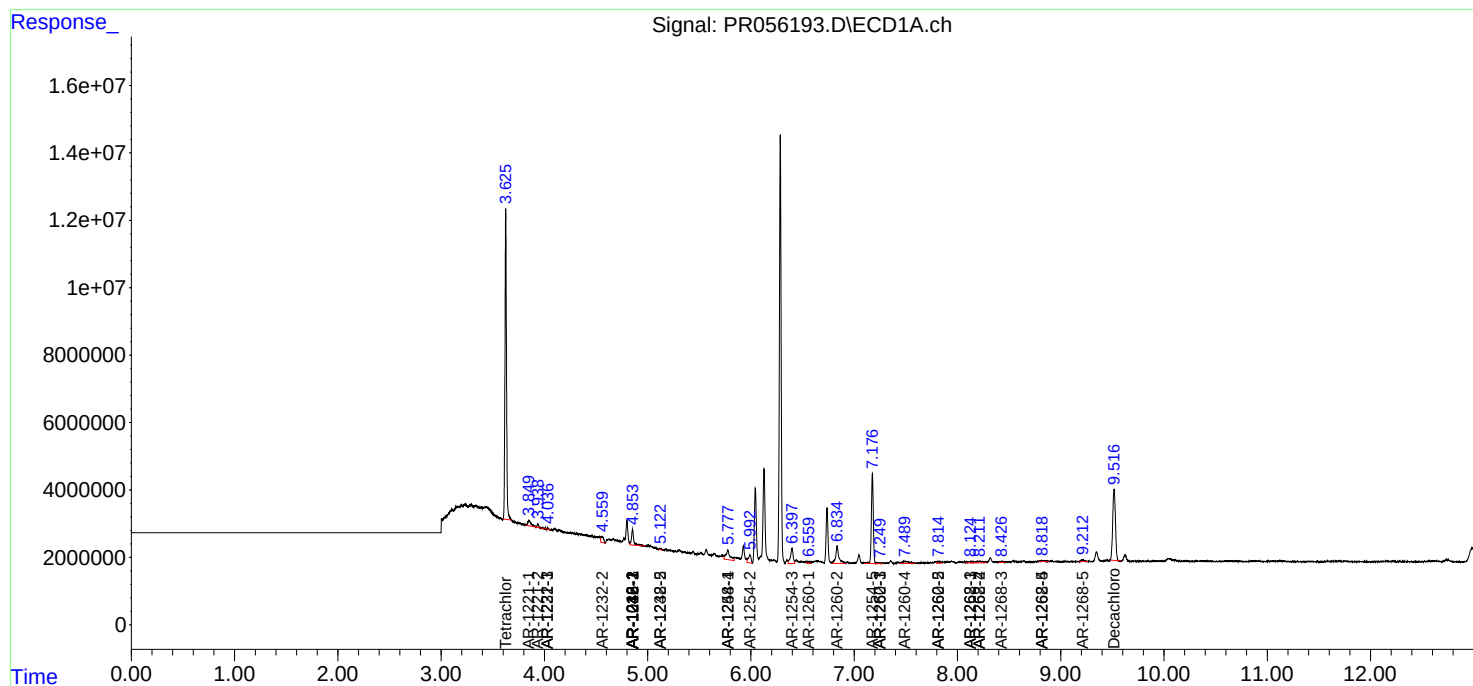
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

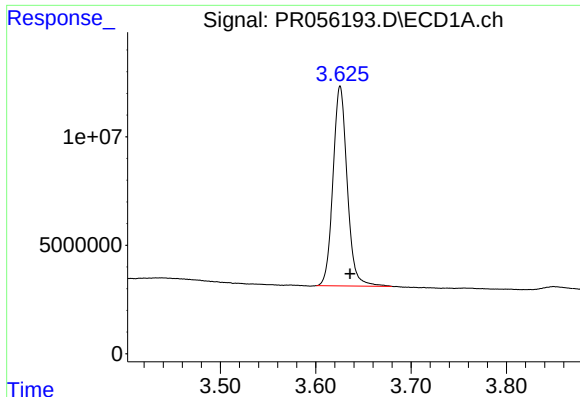
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

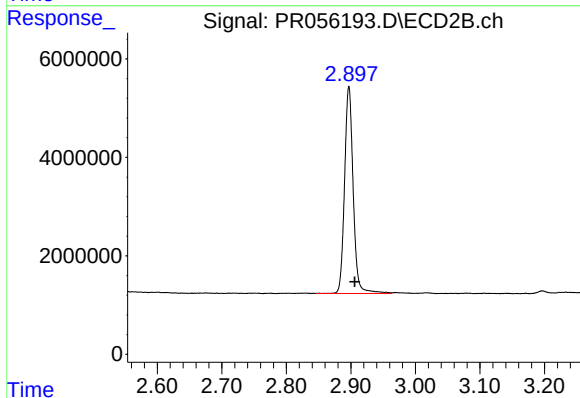




#1 Tetrachloro-m-xylene

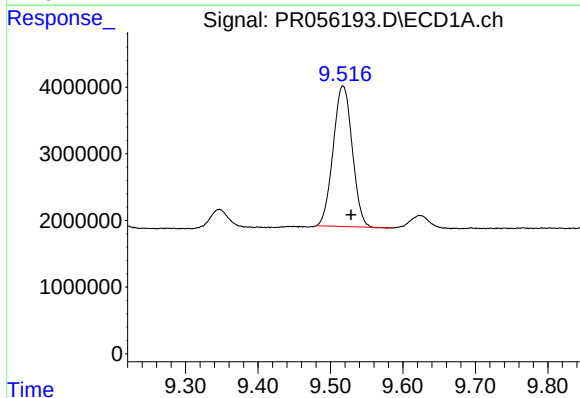
R.T.: 3.626 min
Delta R.T.: -0.010 min
Response: 95165822
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



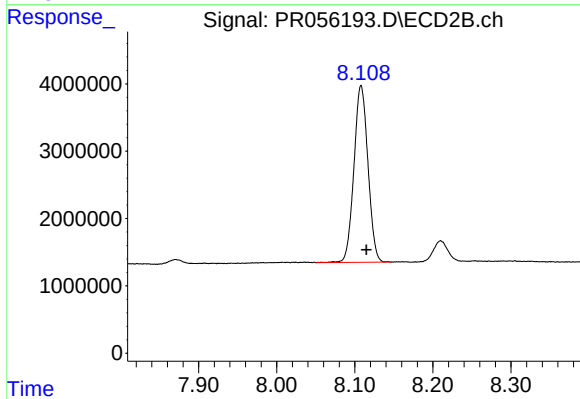
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 39071716
Conc: 19.46 ng/ml



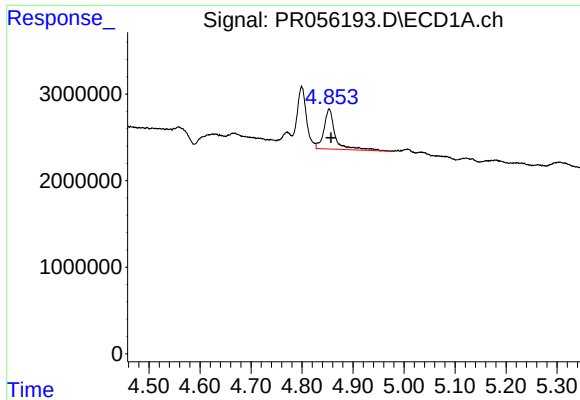
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 38478302
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

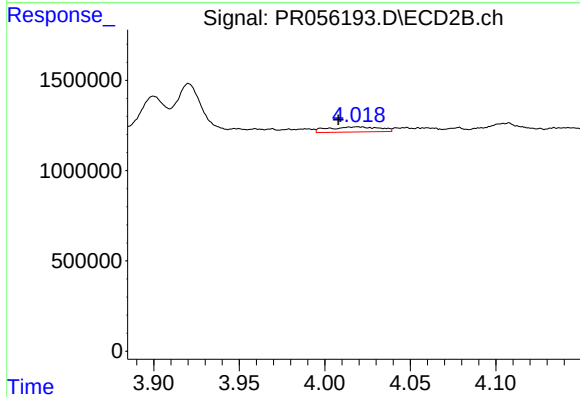
R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 32721555
Conc: 17.99 ng/ml



#3 AR-1016-1

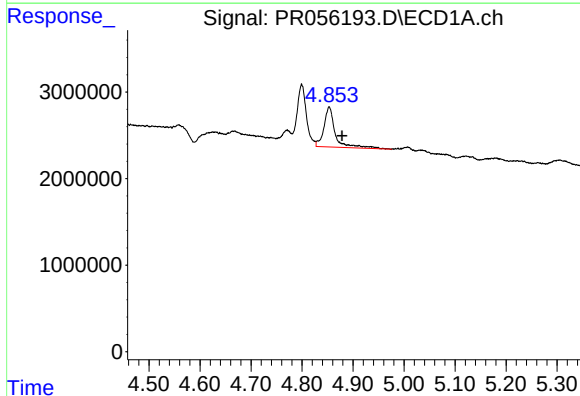
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 7192640
Conc: 62.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



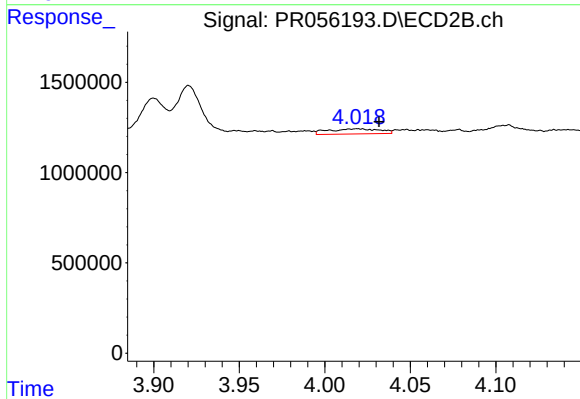
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.011 min
Response: 598225
Conc: 9.24 ng/ml



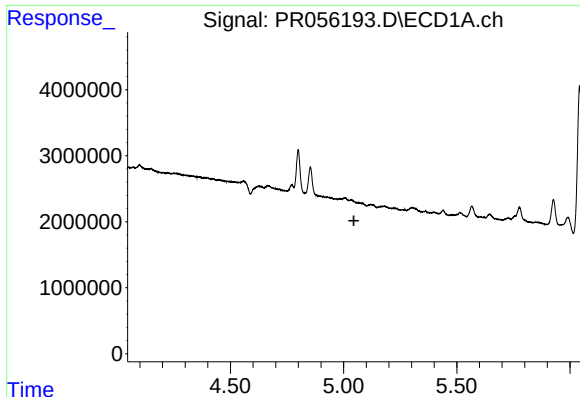
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.025 min
Response: 7192640
Conc: 43.83 ng/ml



#4 AR-1016-2

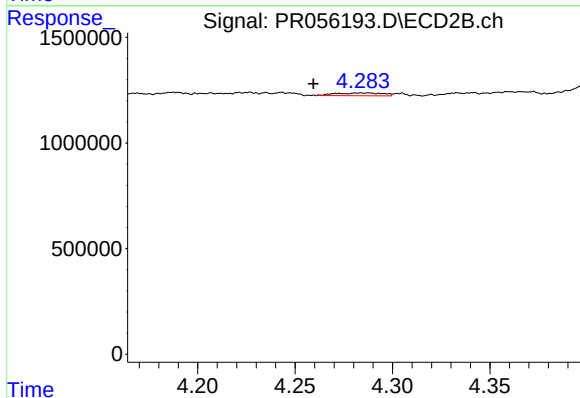
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 598225
Conc: 6.55 ng/ml



#6 AR-1016-4

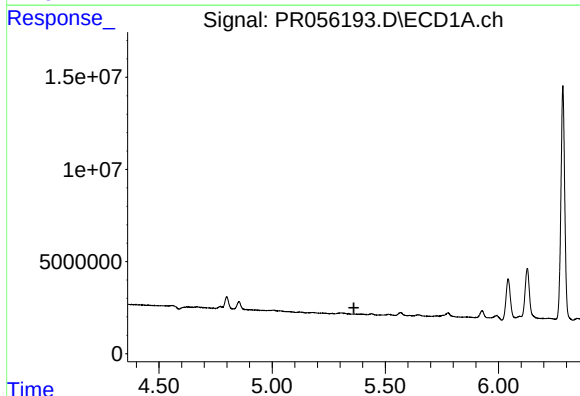
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



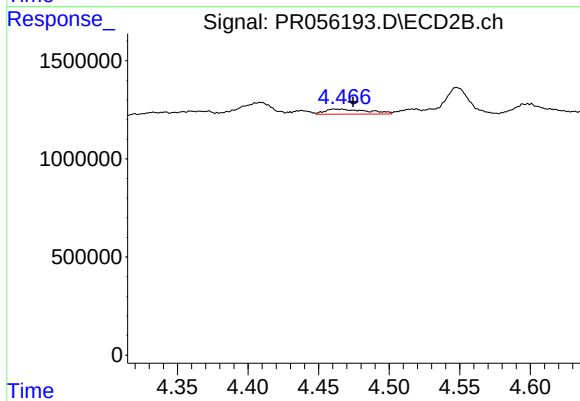
#6 AR-1016-4

R.T.: 4.284 min
Delta R.T.: 0.025 min
Response: 226468
Conc: 5.96 ng/ml



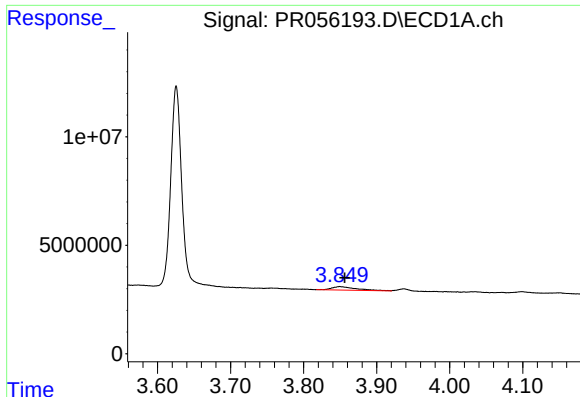
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#7 AR-1016-5

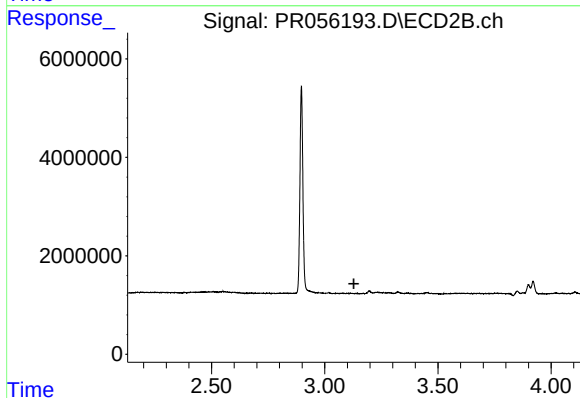
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 538865
Conc: 10.92 ng/ml



#8 AR-1221-1

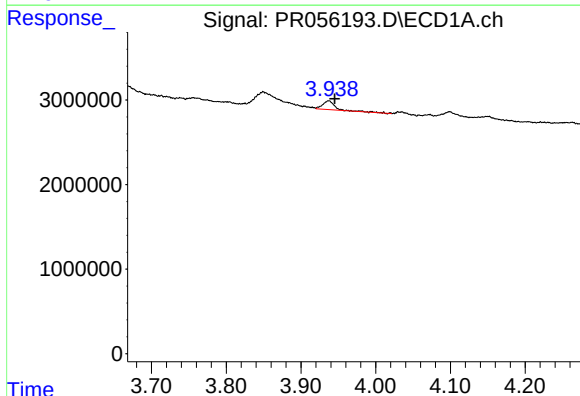
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 3729926
Conc: 75.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



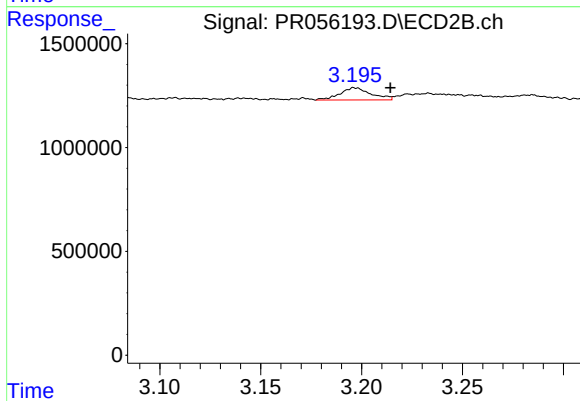
#8 AR-1221-1

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



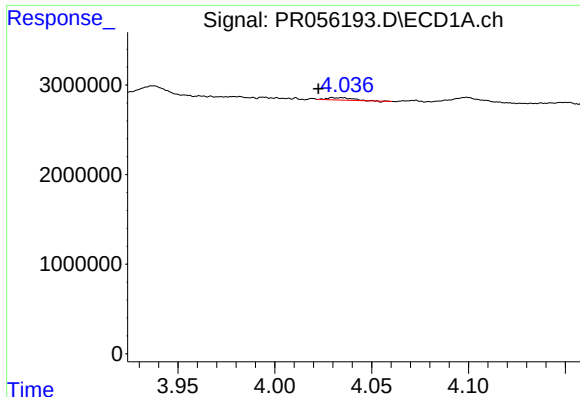
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 1215101
Conc: 33.54 ng/ml



#9 AR-1221-2

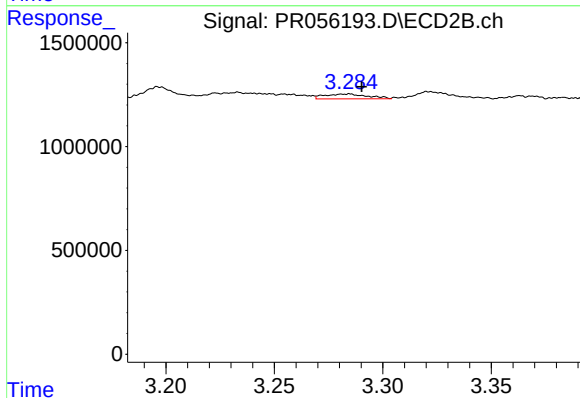
R.T.: 3.197 min
Delta R.T.: -0.017 min
Response: 632433
Conc: 36.89 ng/ml



#10 AR-1221-3

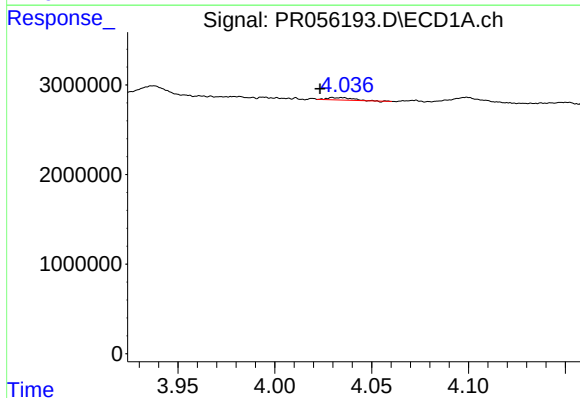
R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 134461
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



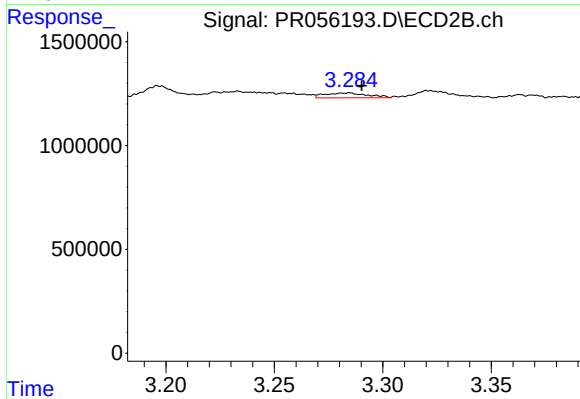
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 322474
Conc: 6.16 ng/ml



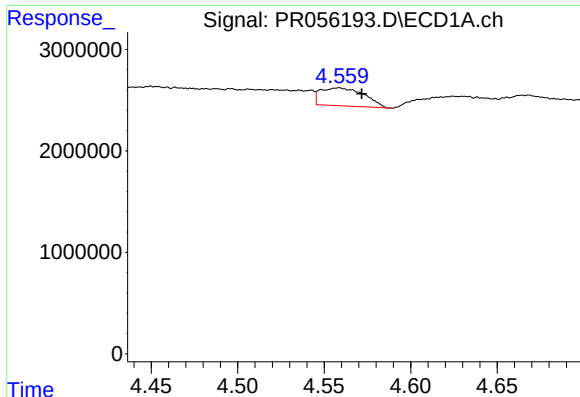
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 134461
Conc: 1.55 ng/ml



#11 AR-1232-1

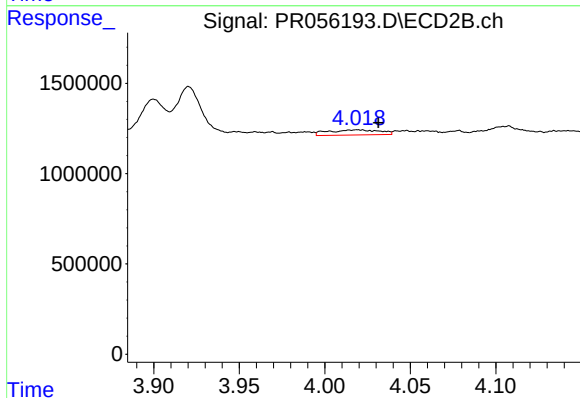
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 322474
Conc: 7.47 ng/ml



#12 AR-1232-2

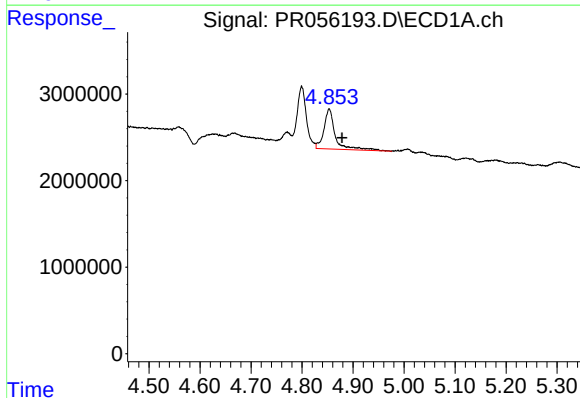
R.T.: 4.558 min
Delta R.T.: -0.014 min
Response: 3096900
Conc: 72.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



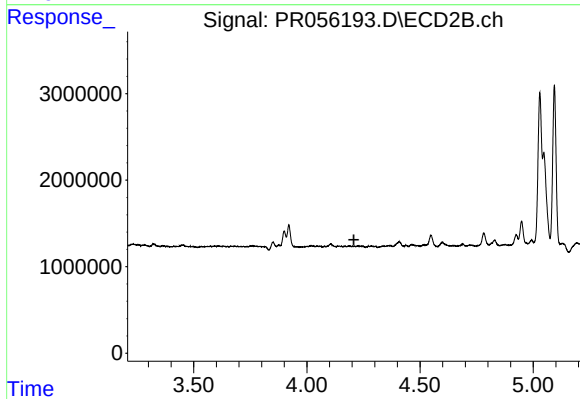
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 598225
Conc: 14.88 ng/ml



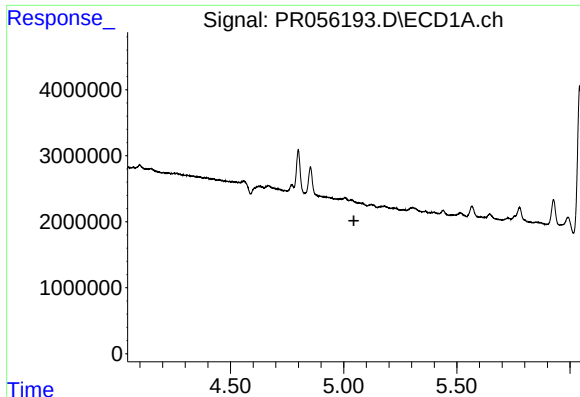
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.025 min
Response: 7192640
Conc: 98.29 ng/ml



#13 AR-1232-3

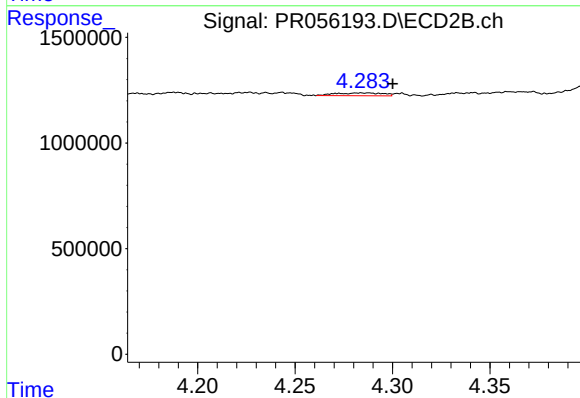
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

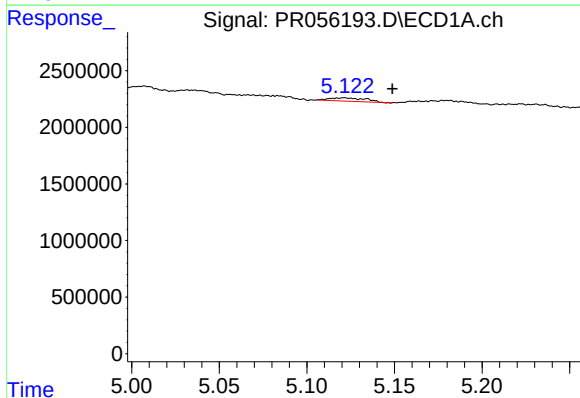
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



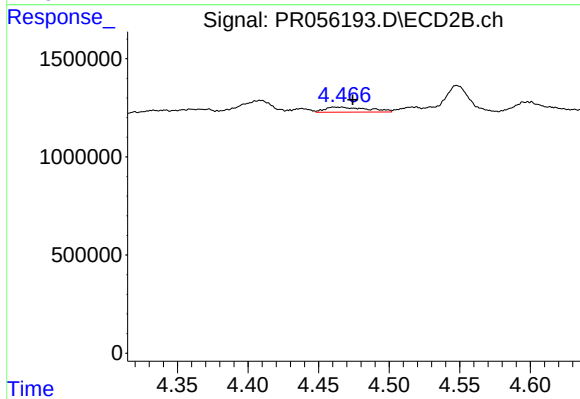
#14 AR-1232-4

R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 226468
Conc: 12.33 ng/ml



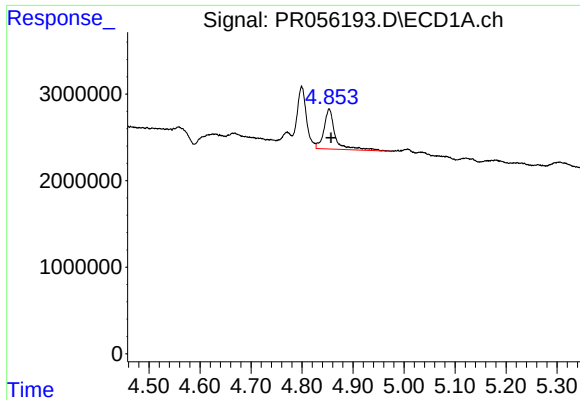
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.028 min
Response: 425579
Conc: 17.06 ng/ml



#15 AR-1232-5

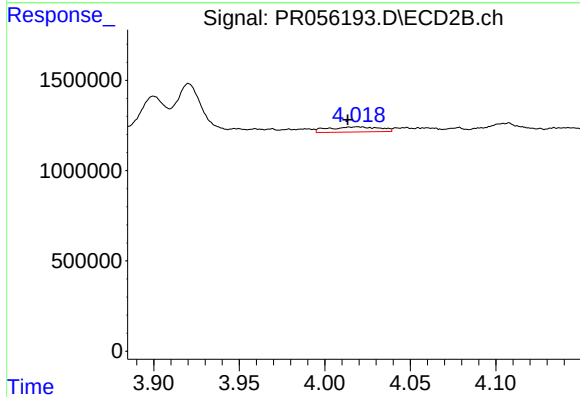
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 538865
Conc: 26.06 ng/ml



#16 AR-1242-1

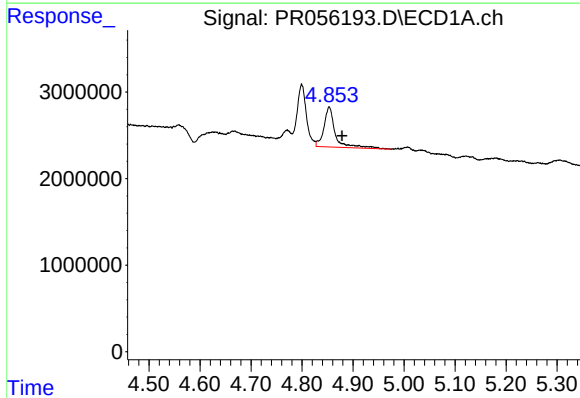
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 7192640
Conc: 76.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



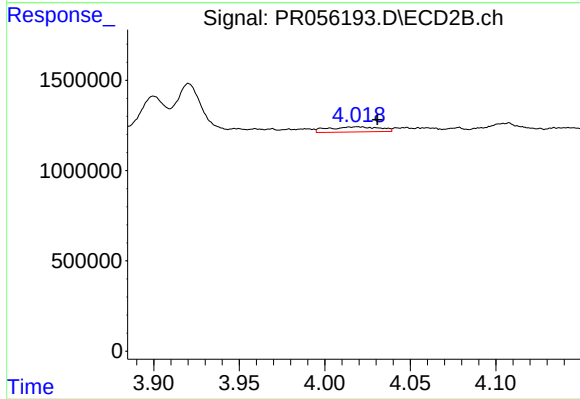
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 598225
Conc: 11.16 ng/ml



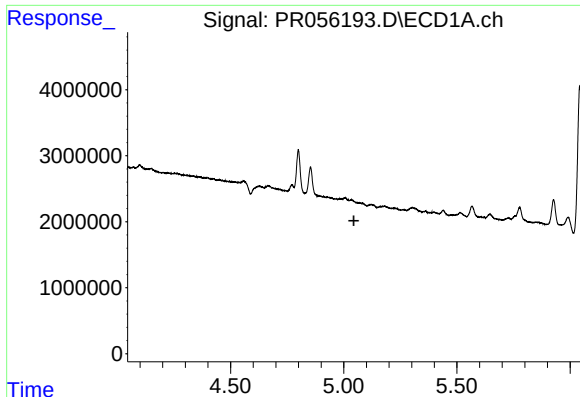
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.025 min
Response: 7192640
Conc: 53.09 ng/ml



#17 AR-1242-2

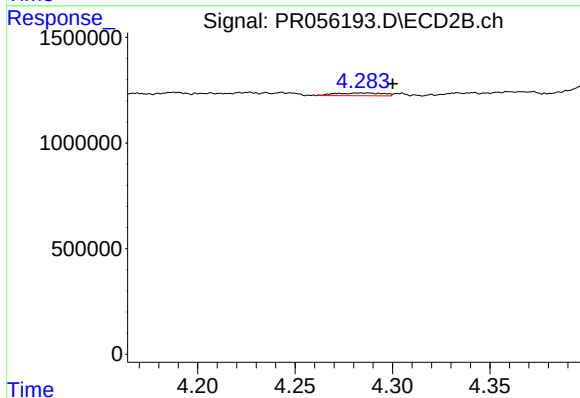
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 598225
Conc: 8.00 ng/ml



#19 AR-1242-4

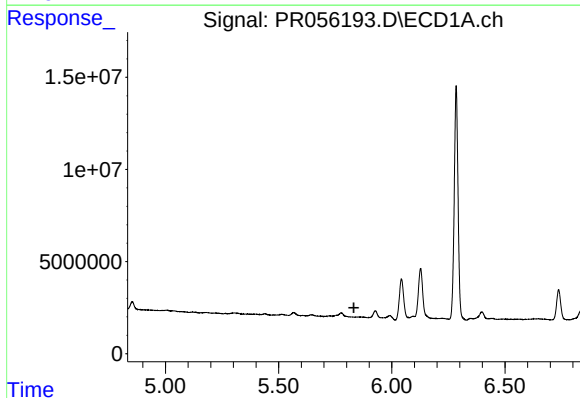
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



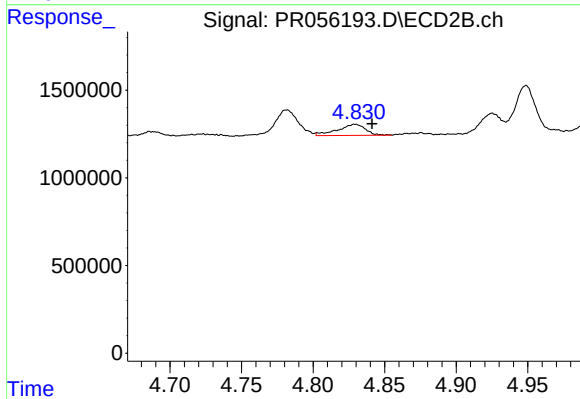
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 226468
Conc: 6.02 ng/ml



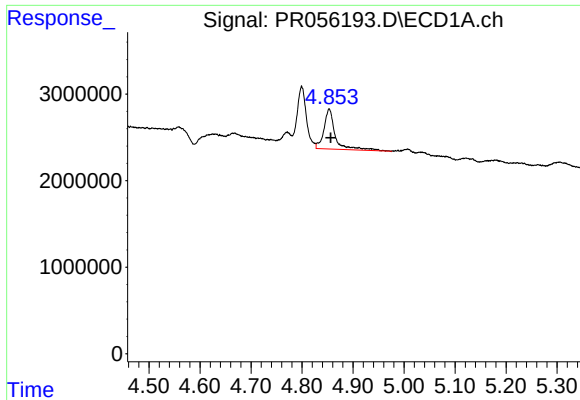
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

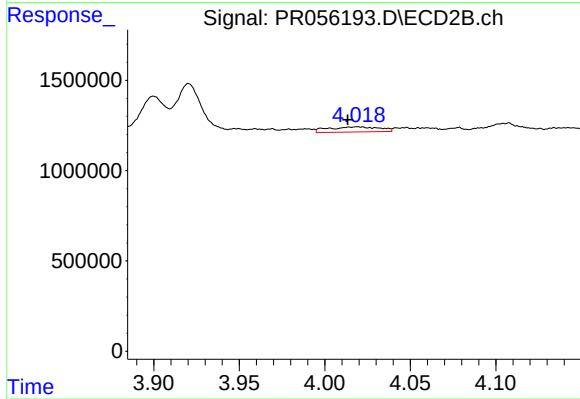
R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 850963
Conc: 17.19 ng/ml



#21 AR-1248-1

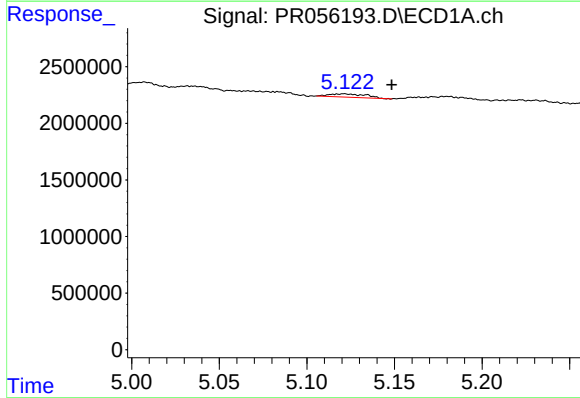
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 7192640
Conc: 98.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



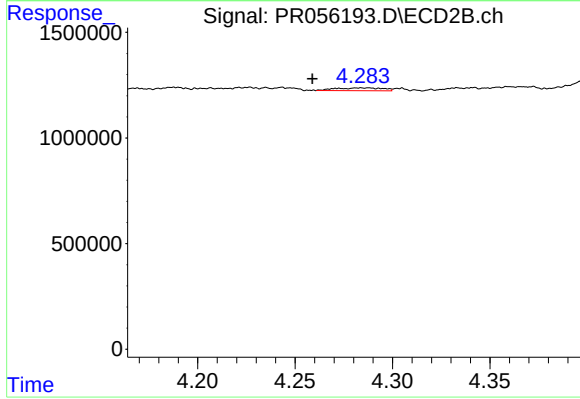
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 598225
Conc: 14.70 ng/ml



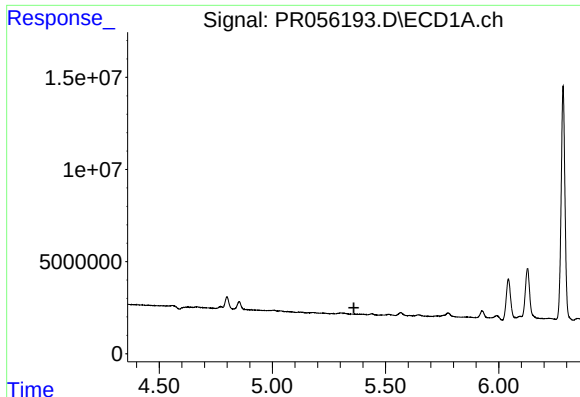
#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.028 min
Response: 425579
Conc: 4.79 ng/ml



#22 AR-1248-2

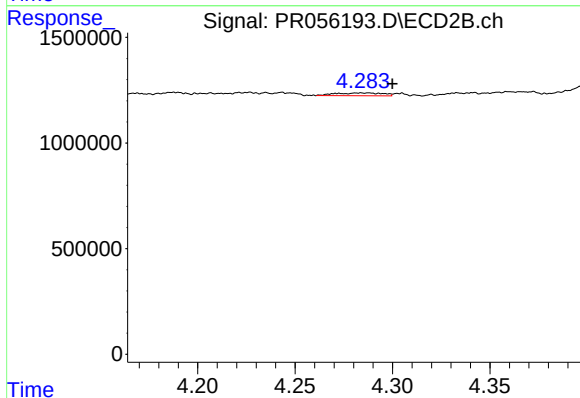
R.T.: 4.284 min
Delta R.T.: 0.025 min
Response: 226468
Conc: 4.09 ng/ml



#23 AR-1248-3

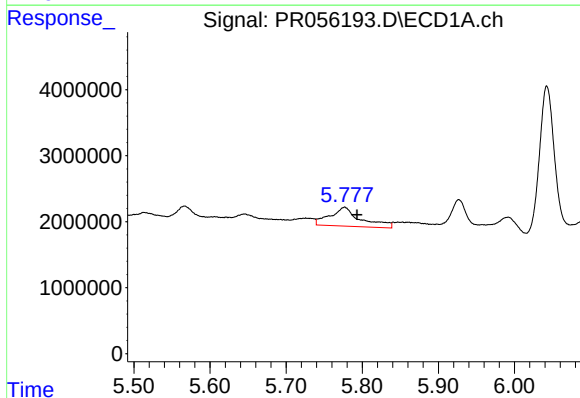
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



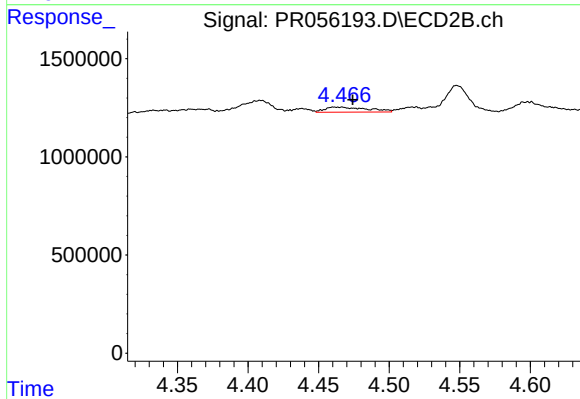
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 226468
Conc: 4.03 ng/ml



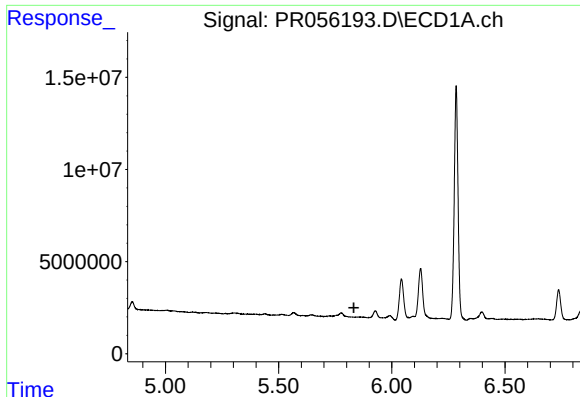
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 8021329
Conc: 82.08 ng/ml



#24 AR-1248-4

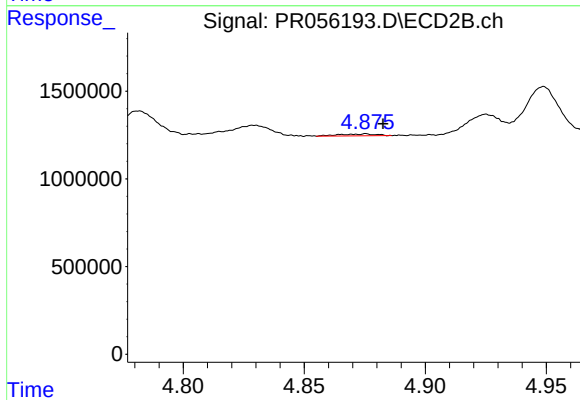
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 538865
Conc: 7.94 ng/ml



#25 AR-1248-5

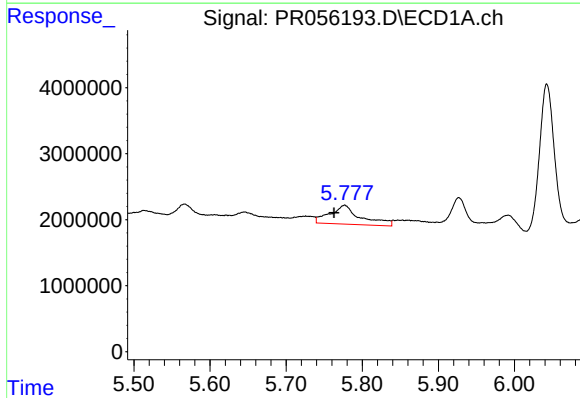
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



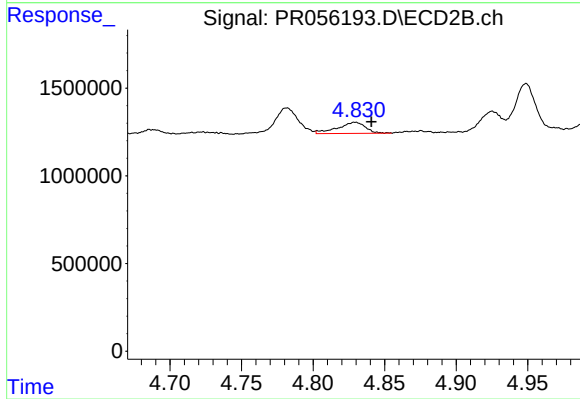
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 107559
Conc: 1.51 ng/ml



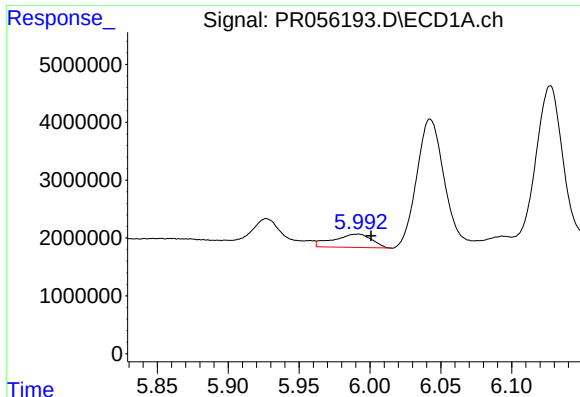
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 8021329
Conc: 78.32 ng/ml



#26 AR-1254-1

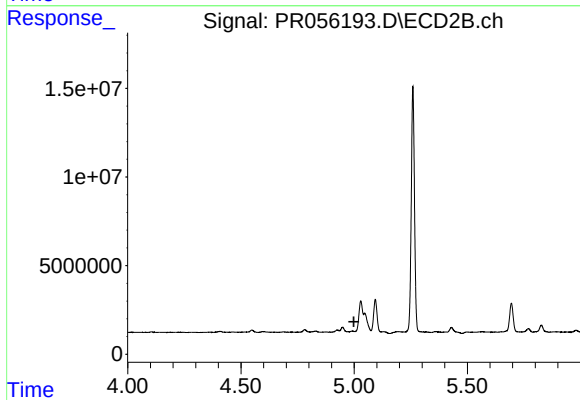
R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 850963
Conc: 7.79 ng/ml



#27 AR-1254-2

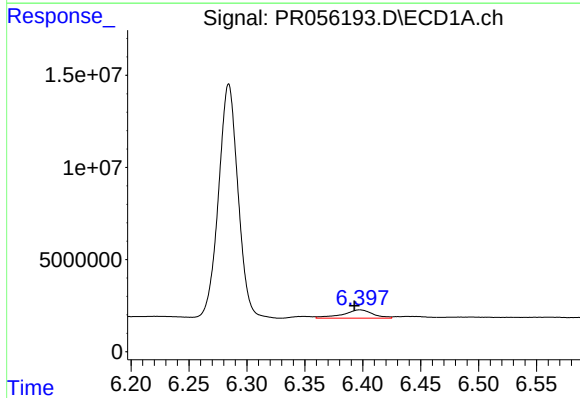
R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 4327022
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



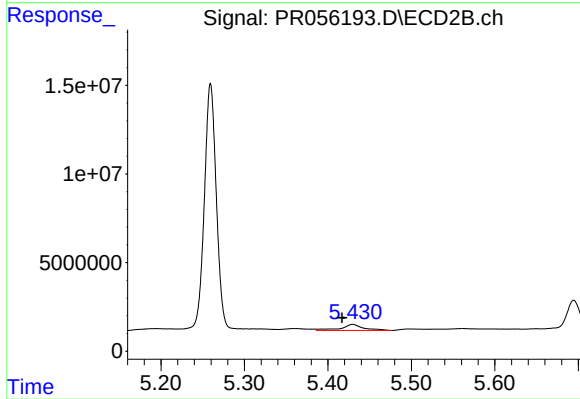
#27 AR-1254-2

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



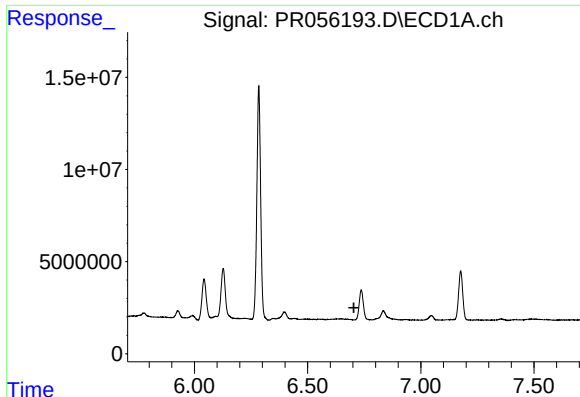
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 8249311
Conc: 56.31 ng/ml



#28 AR-1254-3

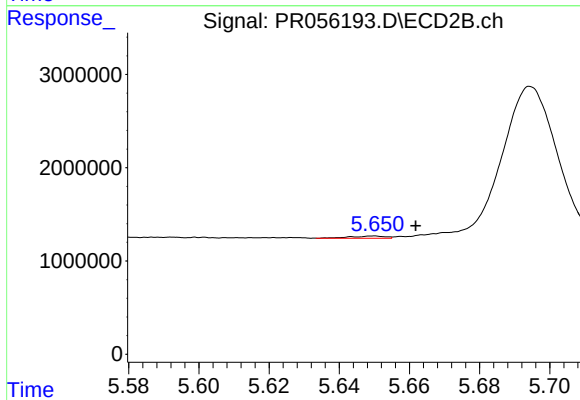
R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 6467730
Conc: 42.46 ng/ml



#29 AR-1254-4

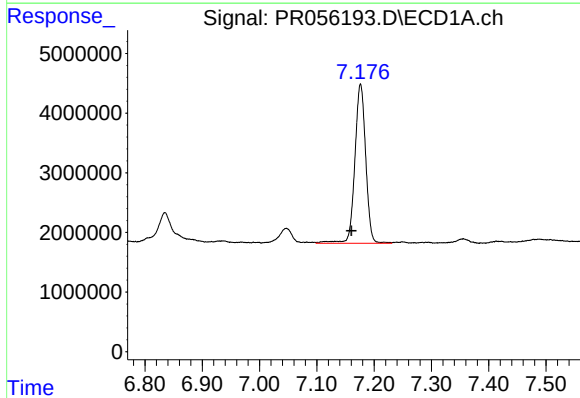
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



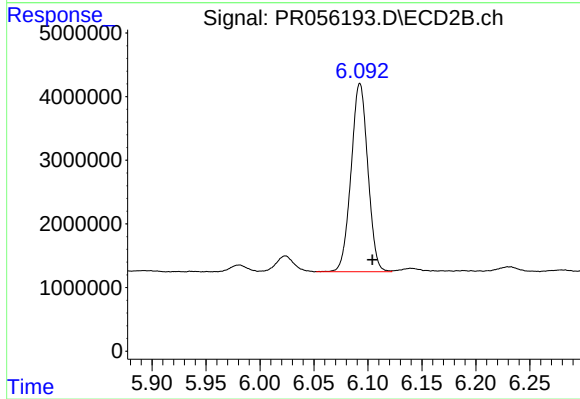
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 165302
Conc: 1.68 ng/ml



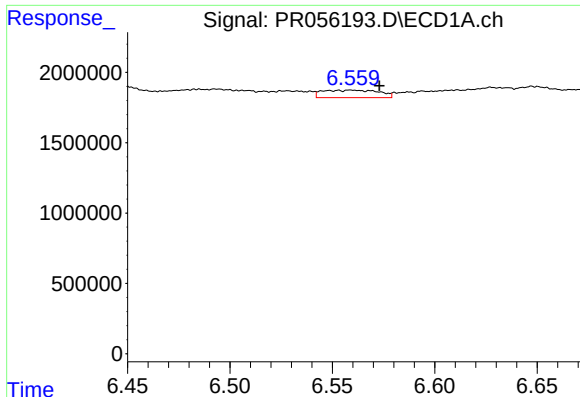
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: 0.016 min
Response: 35168658
Conc: 324.34 ng/ml



#30 AR-1254-5

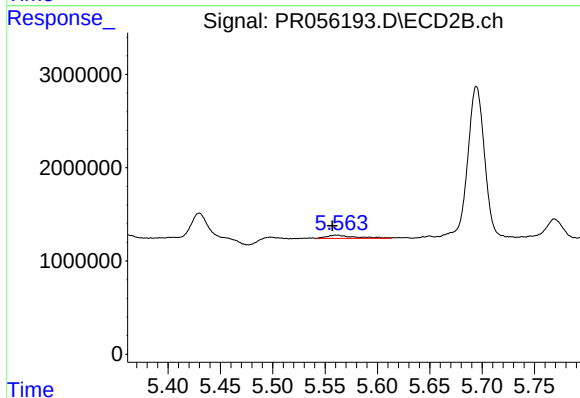
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 32044393
Conc: 236.51 ng/ml



#31 AR-1260-1

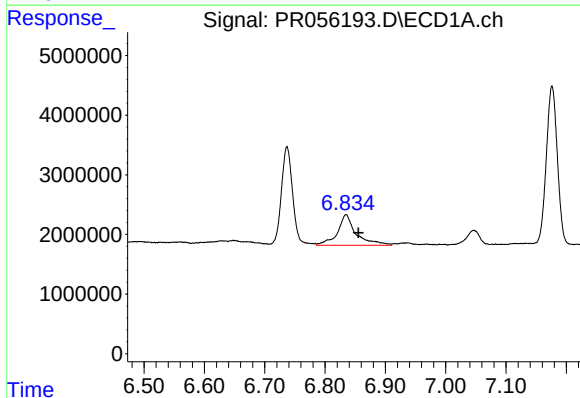
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1035775
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



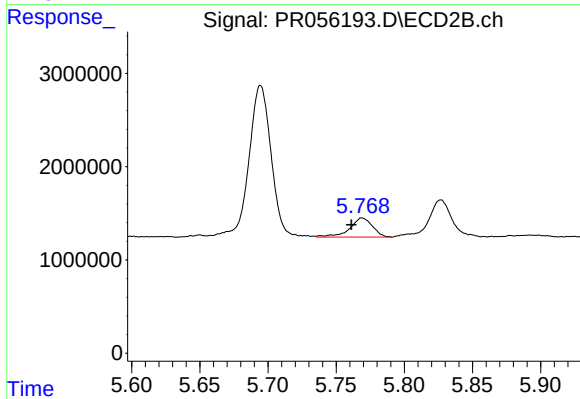
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 640138
Conc: 6.35 ng/ml



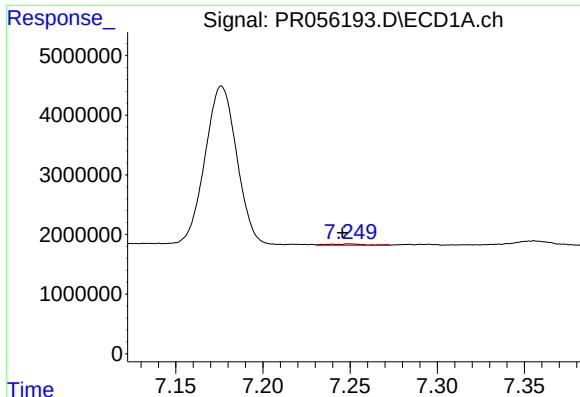
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.020 min
Response: 10967152
Conc: 88.63 ng/ml



#32 AR-1260-2

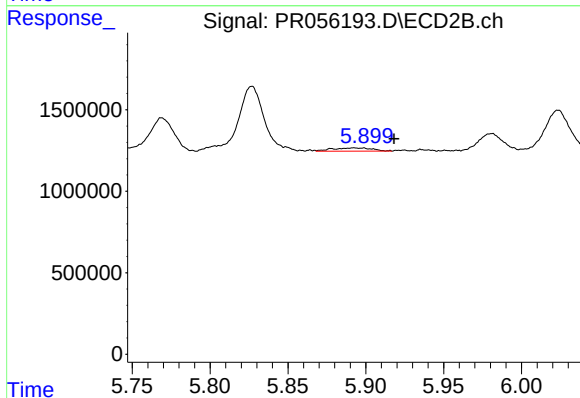
R.T.: 5.769 min
Delta R.T.: 0.008 min
Response: 2400494
Conc: 19.63 ng/ml



#33 AR-1260-3

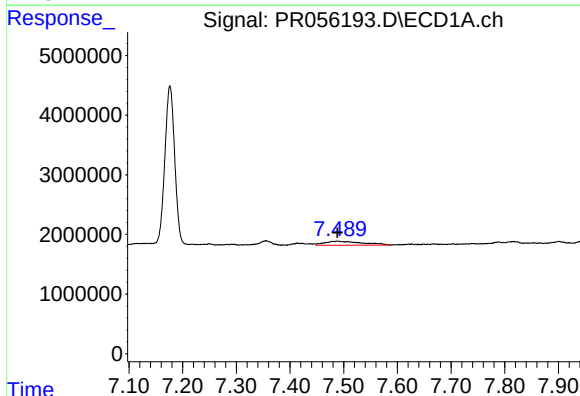
R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 335779
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



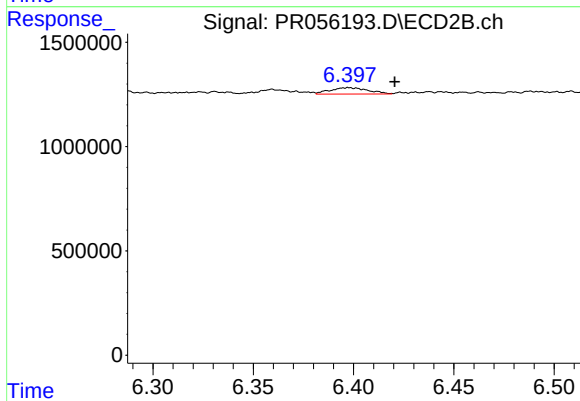
#33 AR-1260-3

R.T.: 5.892 min
Delta R.T.: -0.026 min
Response: 346883
Conc: 3.07 ng/ml



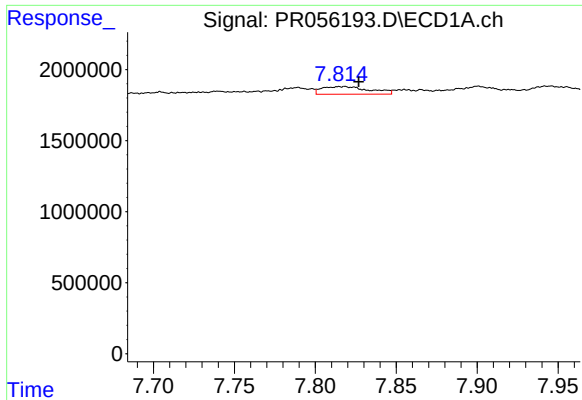
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3241568
Conc: 31.57 ng/ml



#34 AR-1260-4

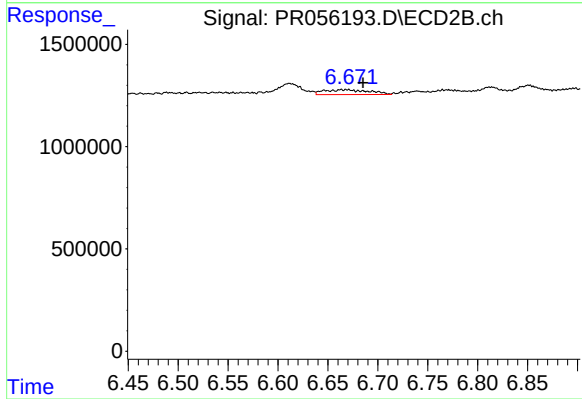
R.T.: 6.397 min
Delta R.T.: -0.023 min
Response: 406673
Conc: 4.25 ng/ml



#35 AR-1260-5

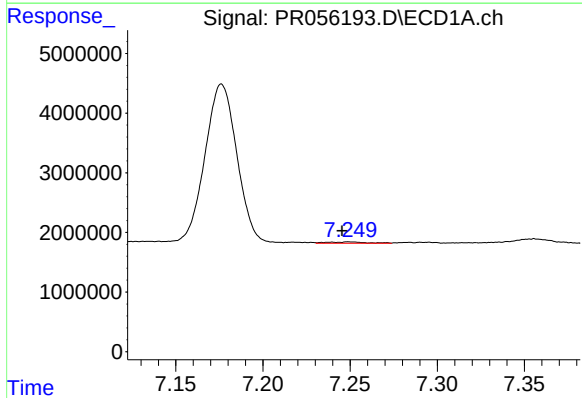
R.T.: 7.816 min
Delta R.T.: -0.010 min
Response: 1102692
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



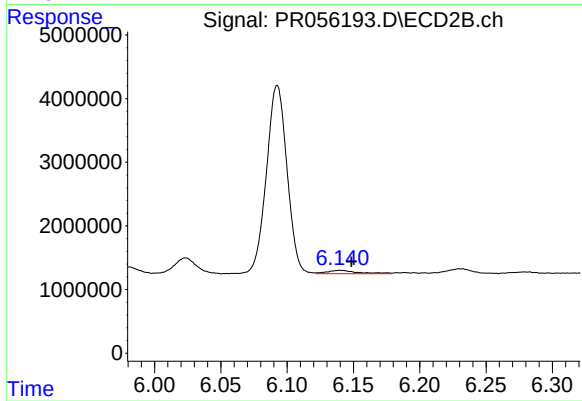
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 737880
Conc: 3.29 ng/ml



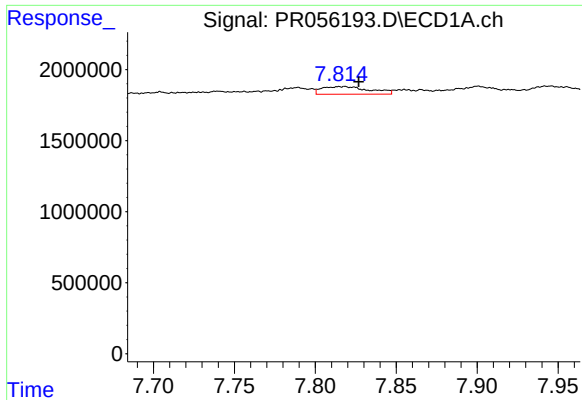
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.005 min
Response: 335779
Conc: 2.70 ng/ml



#36 AR-1262-1

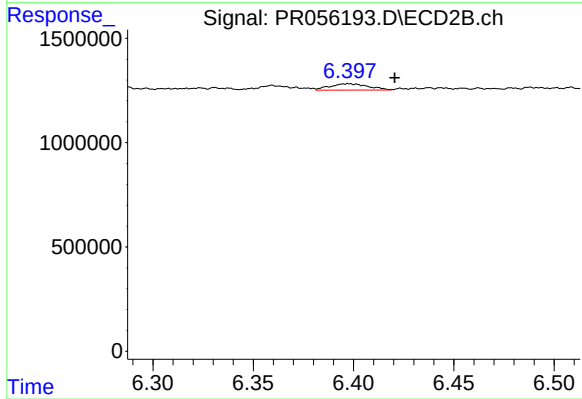
R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 852405
Conc: 6.34 ng/ml



#37 AR-1262-2

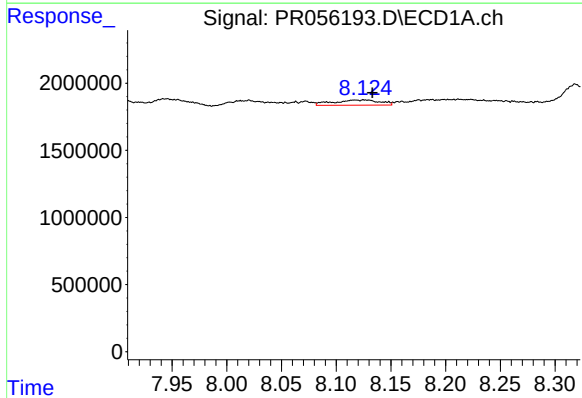
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 1102692
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



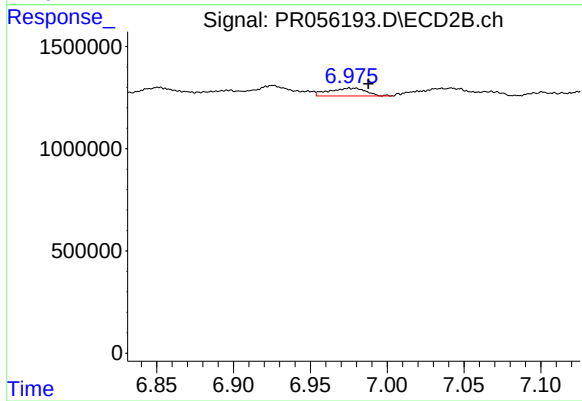
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.023 min
Response: 406673
Conc: 3.33 ng/ml



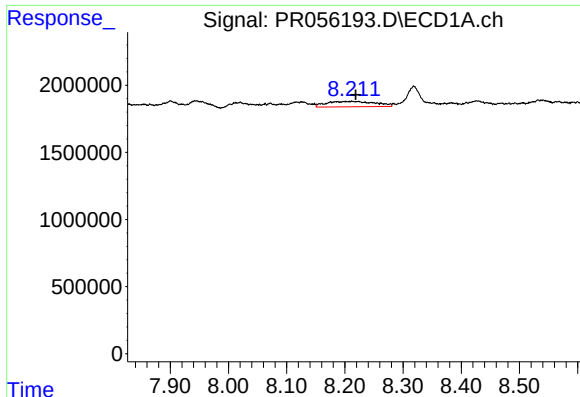
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 1160822
Conc: 7.87 ng/ml



#38 AR-1262-3

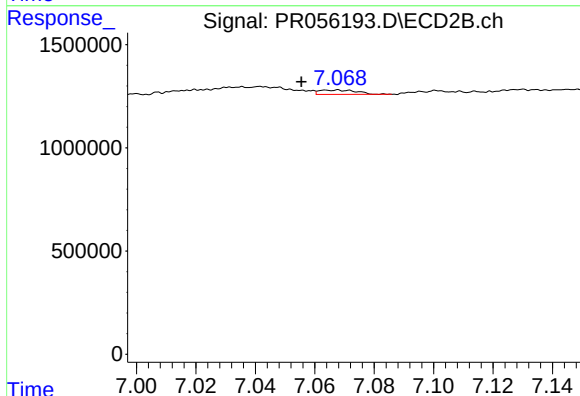
R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 641045
Conc: 6.66 ng/ml



#39 AR-1262-4

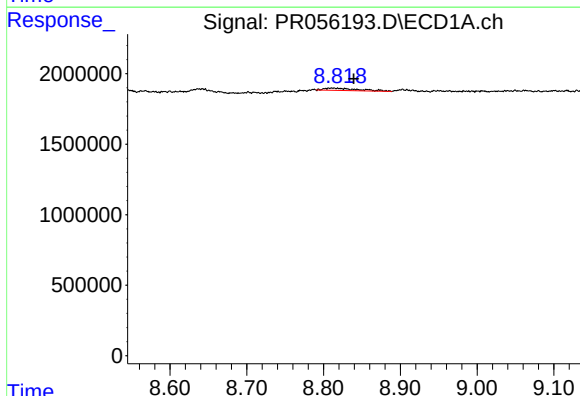
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 2345907
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



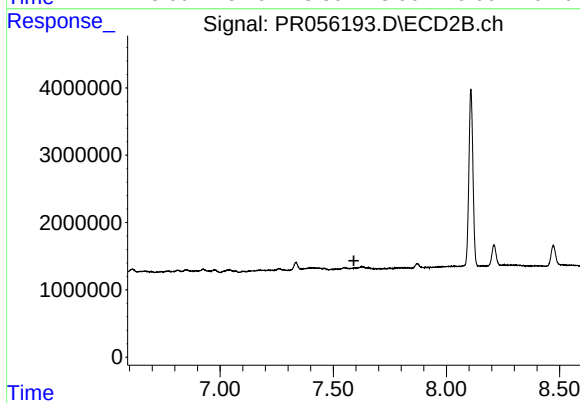
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 182683
Conc: 1.00 ng/ml



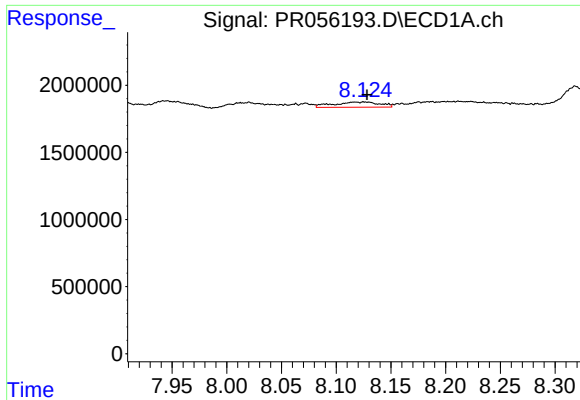
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.028 min
Response: 524788
Conc: 6.63 ng/ml



#40 AR-1262-5

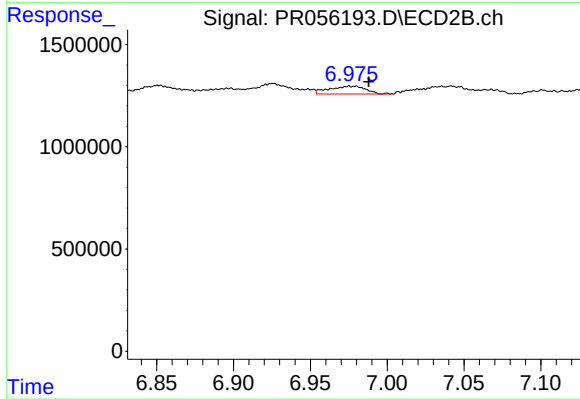
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

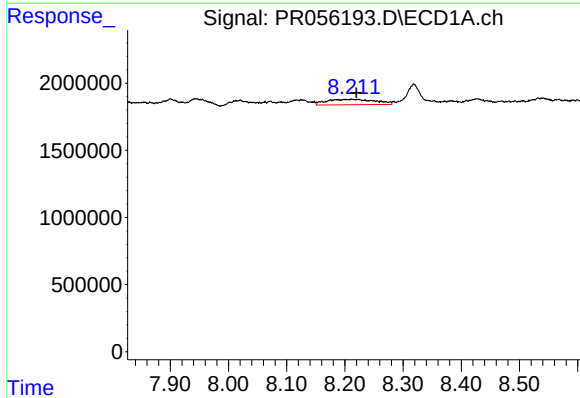
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 1160822
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



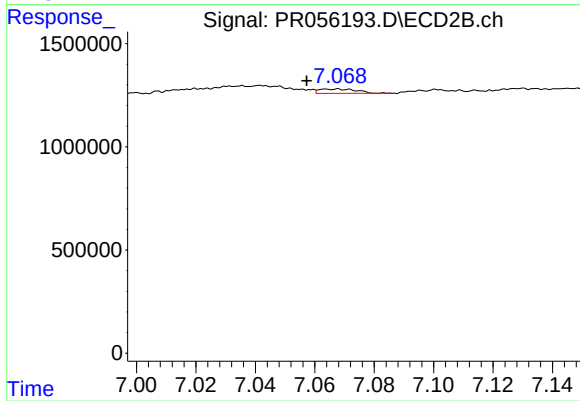
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 641045
Conc: 2.28 ng/ml



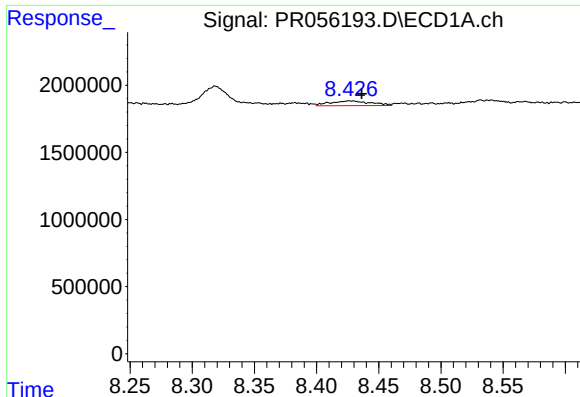
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 2345907
Conc: 10.27 ng/ml



#42 AR-1268-2

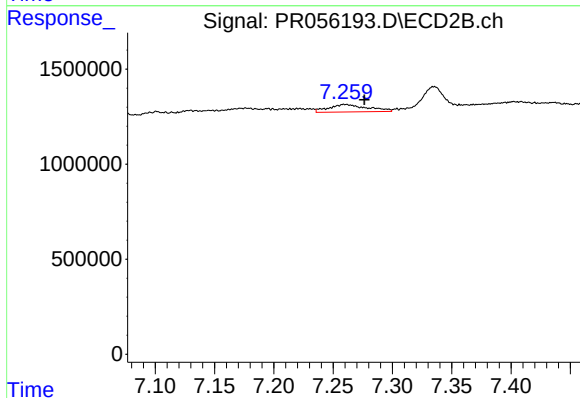
R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 182683
Conc: 0.71 ng/ml



#43 AR-1268-3

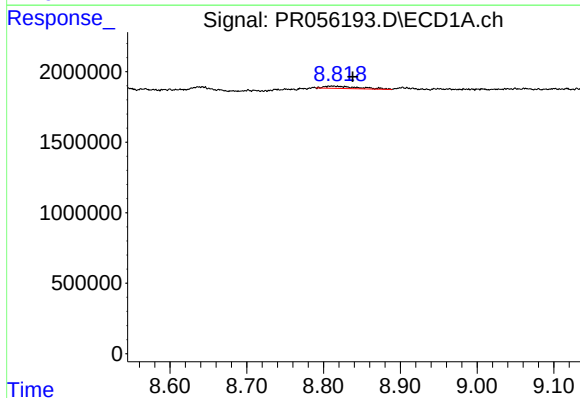
R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 790996
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



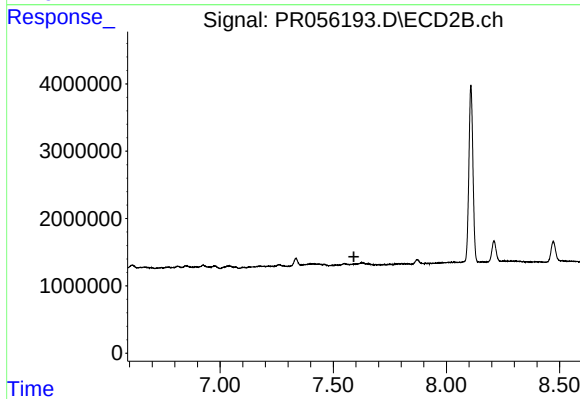
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.017 min
Response: 895139
Conc: 4.16 ng/ml



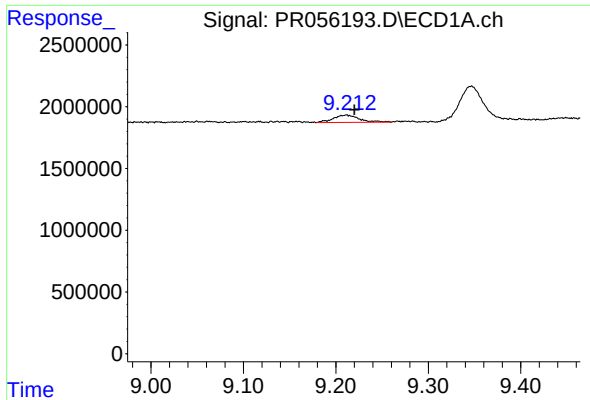
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.027 min
Response: 524788
Conc: 5.95 ng/ml



#44 AR-1268-4

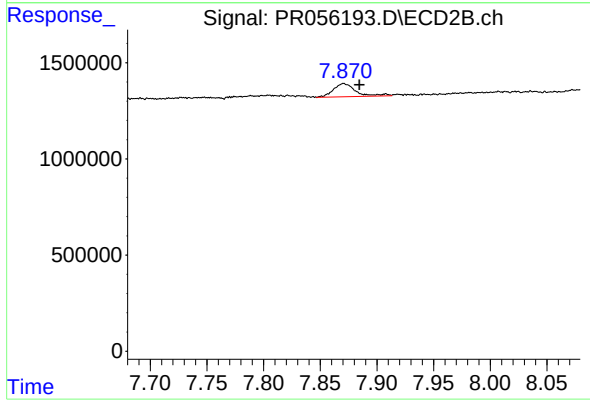
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 1163274
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.014 min
Response: 949939
Conc: 1.39 ng/ml