

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:34
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.907	60588538	85263206	20.280	19.698
2)	SA Decachlor...	9.660	8.139	52300976	75324745	22.802	21.352
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	3696974	4784692	40.273	33.865
4)	L1 AR-1016-2	4.946	4.034	5099946	6951258	39.167	33.964
5)	L1 AR-1016-3	5.011	4.212	3658626	3661300	43.921	34.303
6)	L1 AR-1016-4	5.114	4.263	2419792	3103876	36.849	36.002
7)	L1 AR-1016-5	5.433	4.479	2753230	3921807	41.814	35.029
8)	L2 AR-1221-1	3.908	3.130	584202	733143	19.052	19.331
9)	L2 AR-1221-2	4.004	3.210	1277250	1820154	56.744	64.515
10)	L2 AR-1221-3	4.082	3.292	2402623	3058674	35.813	34.601
11)	L3 AR-1232-1	4.082	3.292	2402623	3058674	34.544	33.061
12)	L3 AR-1232-2	4.636	4.034	2844610	6951258	87.440	78.866
13)	L3 AR-1232-3	4.946	4.212	5099946	3661300	87.136	81.953
14)	L3 AR-1232-4	5.114	4.304	2419792	3883904	81.678	96.703
15)	L3 AR-1232-5	5.219	4.479	2108870	3921807	93.846	85.809
16)	L4 AR-1242-1	4.924	4.017	3696974	4784692	50.607	43.279
17)	L4 AR-1242-2	4.946	4.034	5099946	6951258	49.849	43.030
18)	L4 AR-1242-3	5.011	4.212	3658626	3661300	55.702	43.921
19)	L4 AR-1242-4	5.114	4.304	2419792	3883904	46.325	48.187
20)	L4 AR-1242-5	5.909	4.848	2663701	4325748	49.651	43.117
21)	L5 AR-1248-1	4.924	4.017	3696974	4784692	66.578	57.624
22)	L5 AR-1248-2	5.219	4.263	2108870	3103876	28.469	25.595
23)	L5 AR-1248-3	5.433	4.304	2753230	3883904	32.201	31.799
24)	L5 AR-1248-4	5.870	4.479	2347788	3921807	26.256	26.277
25)	L5 AR-1248-5	5.909	4.889	2663701	3447713	29.749	24.911
26)	L6 AR-1254-1	5.839	4.848	2122912	4325748	22.800	19.059
27)	L6 AR-1254-2	6.079	5.006	2373644	1032756	16.795	5.298 #
28)	L6 AR-1254-3	6.473	5.425	885572	1613286	6.029	5.191
29)	L6 AR-1254-4	6.787	5.671	640863	1190987	6.044	6.601
30)	L6 AR-1254-5	7.245	6.111	228038	369372	1.917	1.343 #
31)	L7 AR-1260-1	0.000	5.572	0	1082514	N.D.	4.711 #
32)	L7 AR-1260-2	6.941	5.769	319284	184966	2.293	0.684 #
33)	L7 AR-1260-3	0.000	5.934	0	633180	N.D.	2.464 #
34)	L7 AR-1260-4	7.554f	0.000	231503	0	1.886	N.D. #
36)	L8 AR-1262-1	0.000	6.179f	0	130747	N.D.	0.452 #
39)	L8 AR-1262-4	0.000	7.074	0	138404	N.D.	0.379 #
40)	L8 AR-1262-5	8.928f	0.000	39552	0	0.417	N.D. #
42)	L9 AR-1268-2	0.000	7.074	0	138404	N.D.	0.250 #
43)	L9 AR-1268-3	0.000	7.294	0	119408	N.D.	0.247 #
44)	L9 AR-1268-4	8.928f	0.000	39552	0	0.360	N.D. #
45)	L9 AR-1268-5	9.350	7.900	286471	478872	0.361	0.325

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Acq On : 24 Feb 2023 19:34
Operator : YP\AJ
Sample : 01627-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

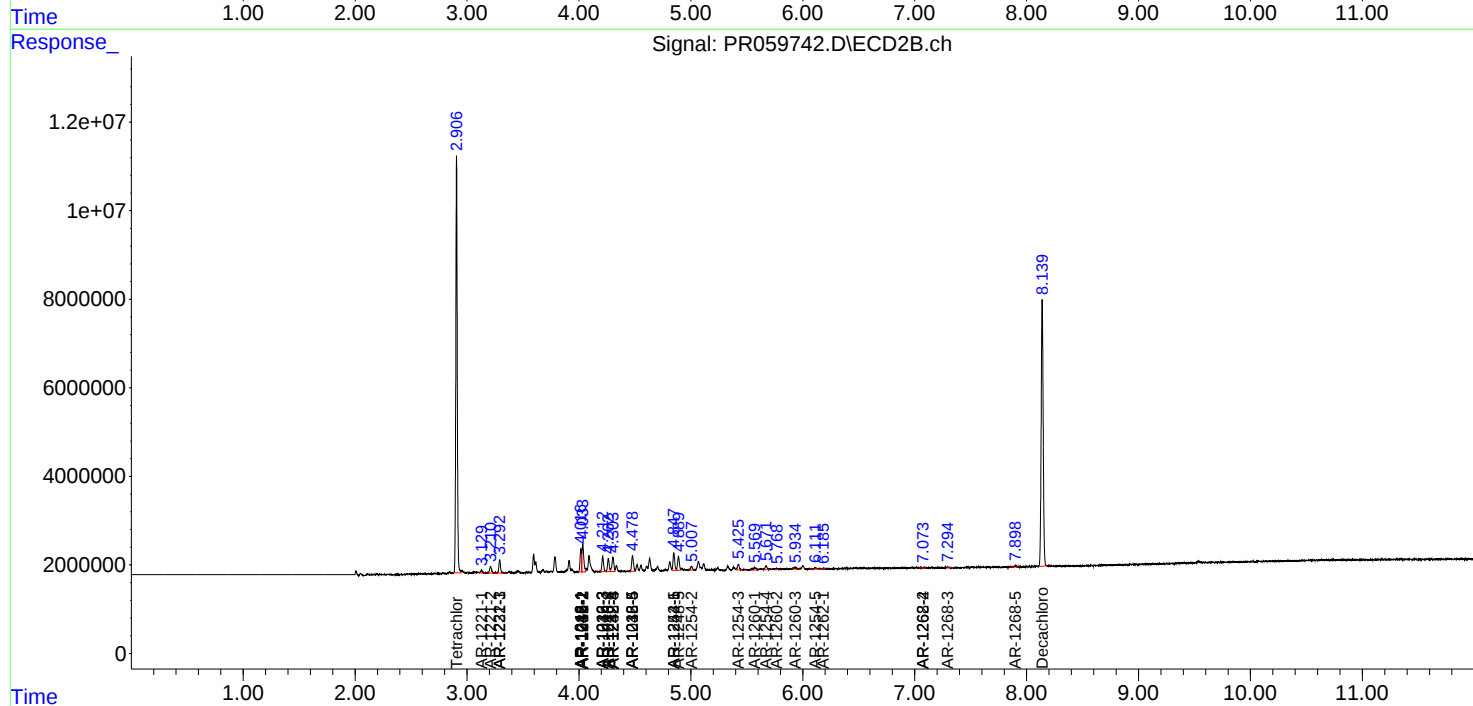
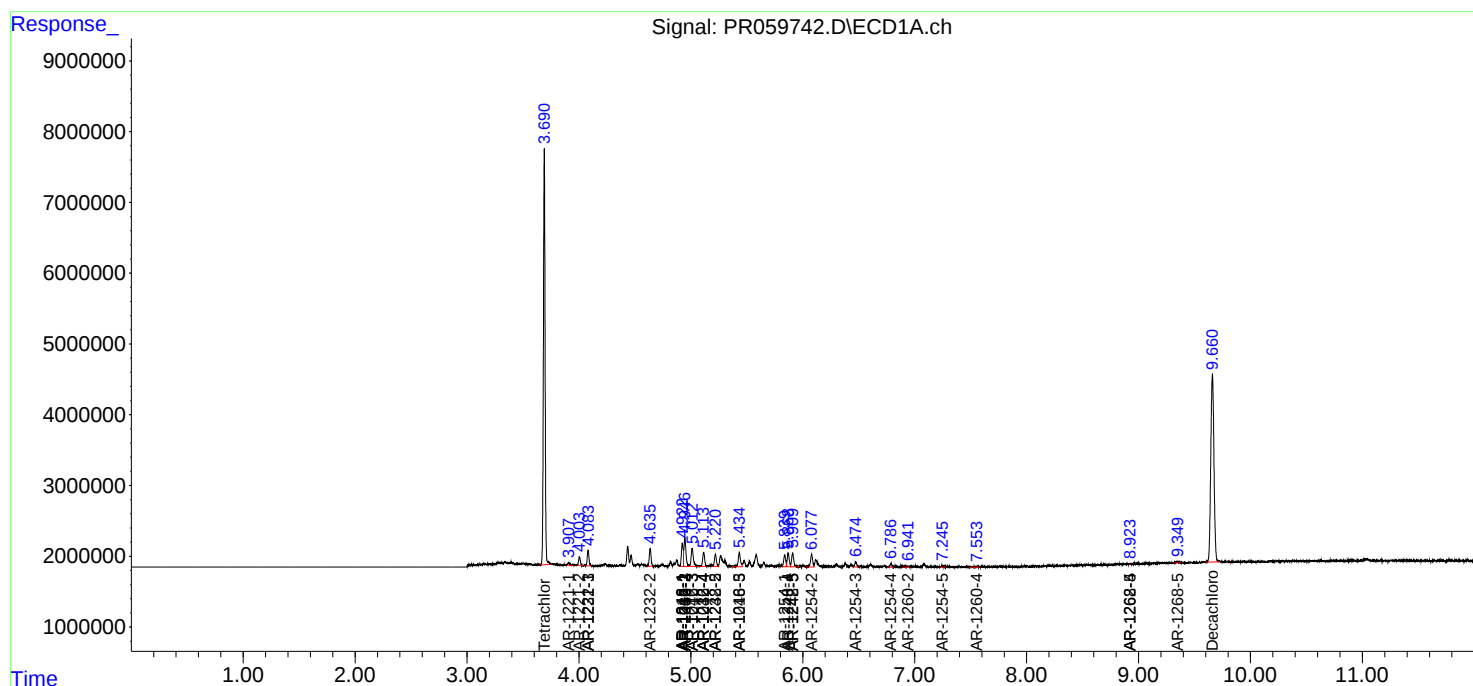
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

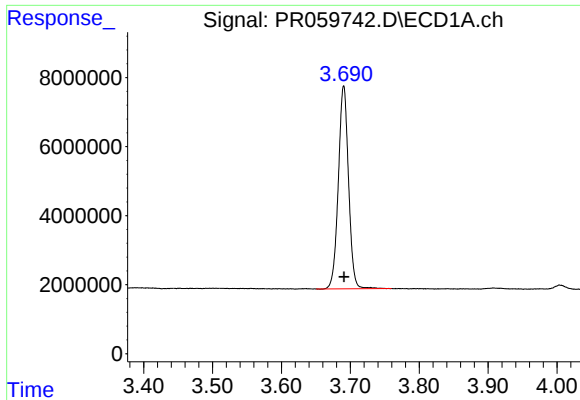
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

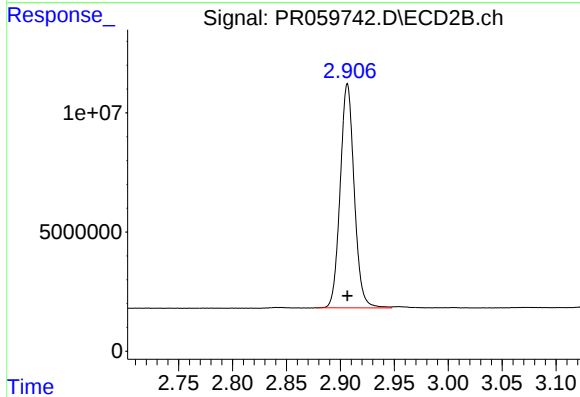




#1 Tetrachloro-m-xylene

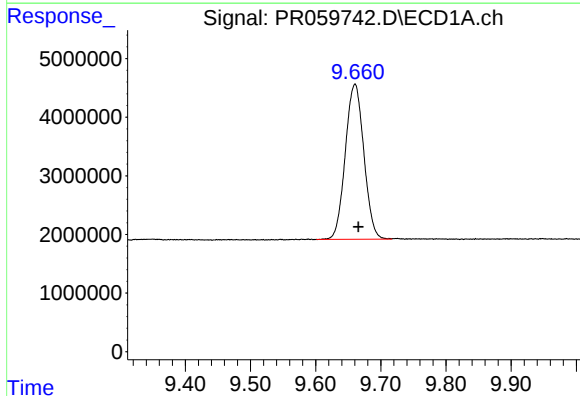
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 60588538
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



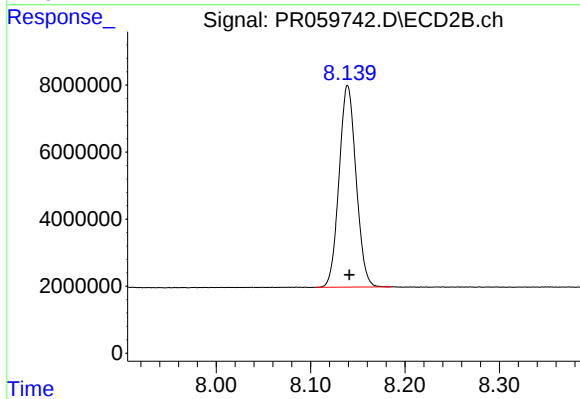
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 85263206
Conc: 19.70 ng/ml



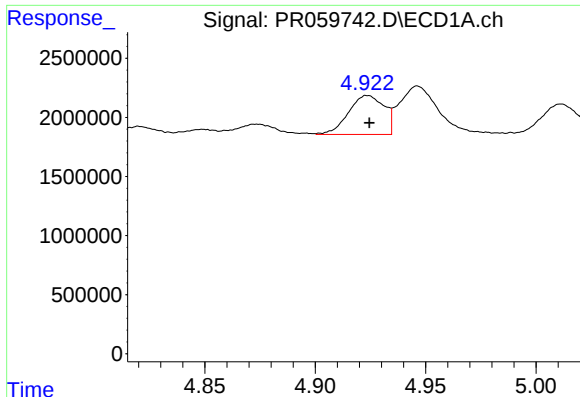
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 52300976
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

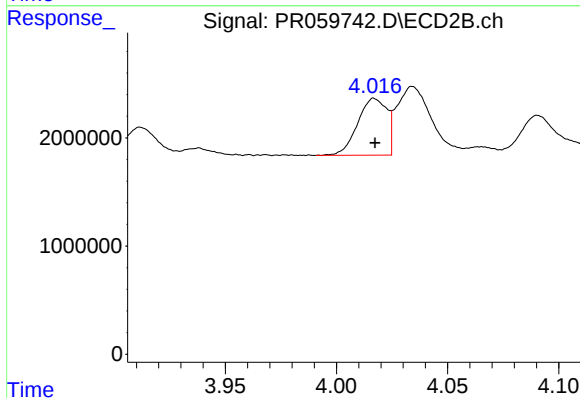
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 75324745
Conc: 21.35 ng/ml



#3 AR-1016-1

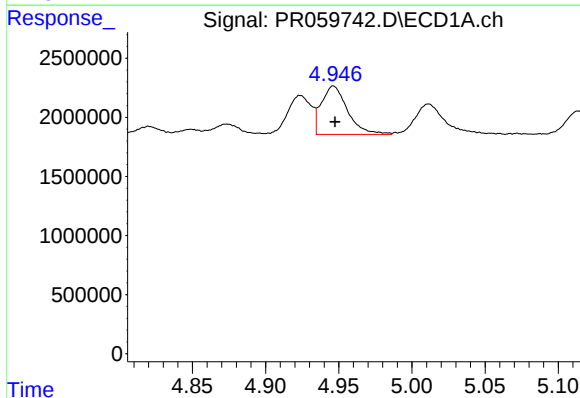
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3696974
Conc: 40.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



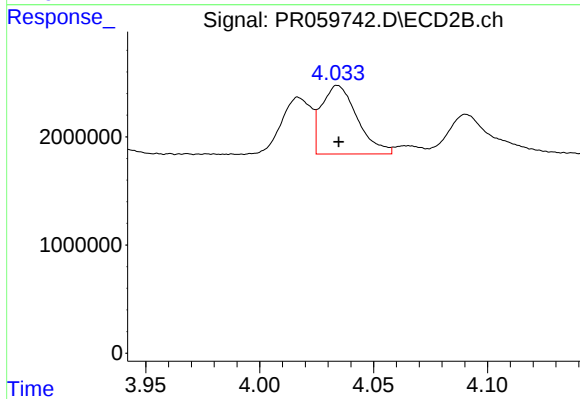
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4784692
Conc: 33.86 ng/ml



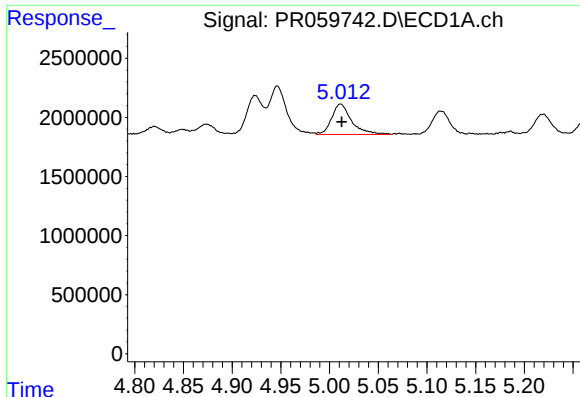
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5099946
Conc: 39.17 ng/ml



#4 AR-1016-2

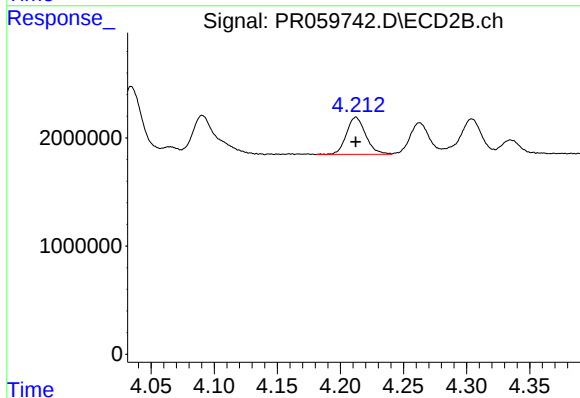
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6951258
Conc: 33.96 ng/ml



#5 AR-1016-3

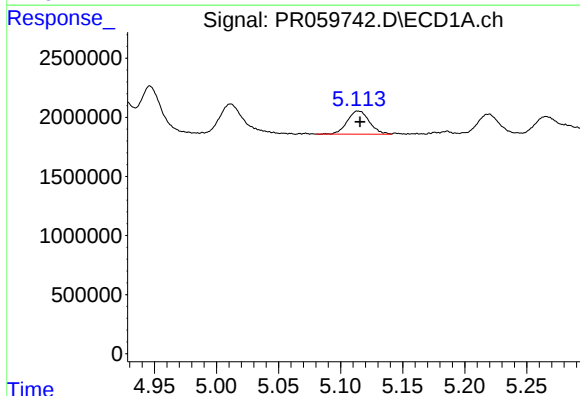
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 3658626
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



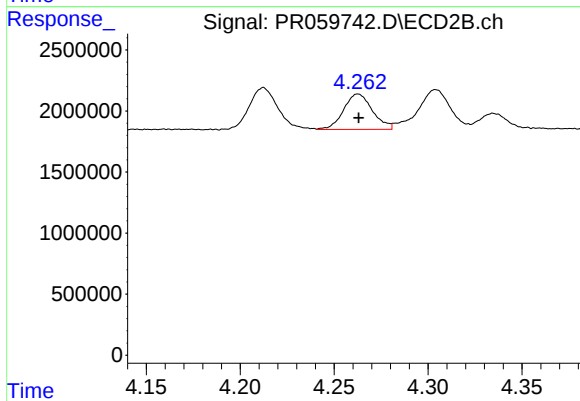
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3661300
Conc: 34.30 ng/ml



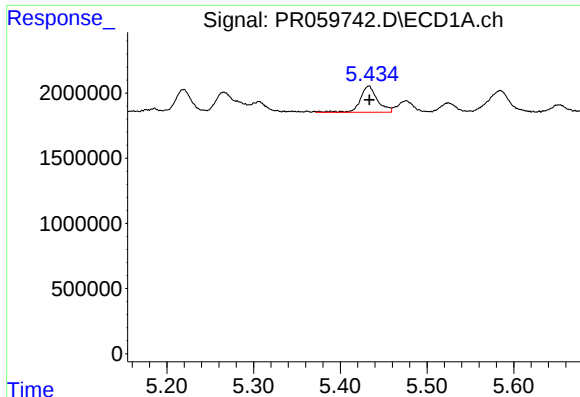
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 2419792
Conc: 36.85 ng/ml



#6 AR-1016-4

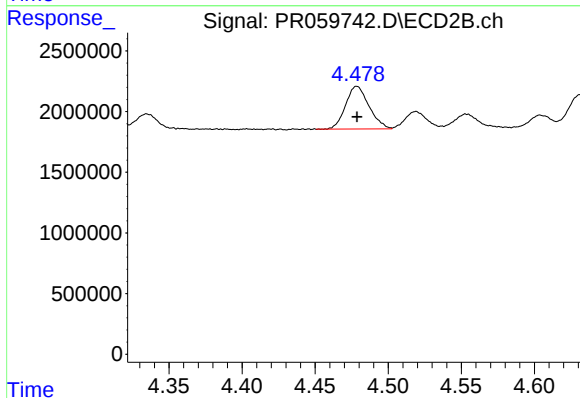
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3103876
Conc: 36.00 ng/ml



#7 AR-1016-5

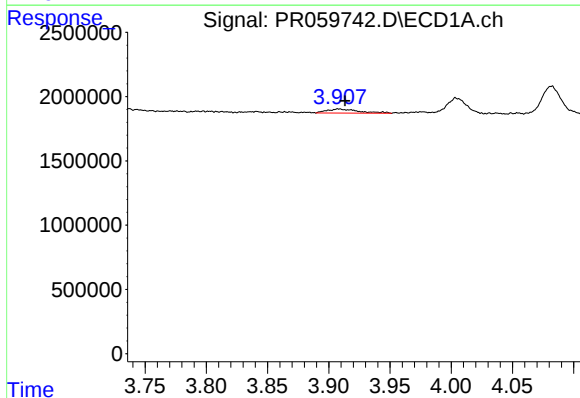
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2753230
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



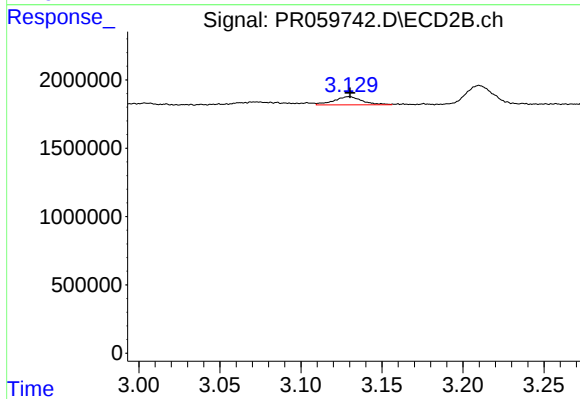
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3921807
Conc: 35.03 ng/ml



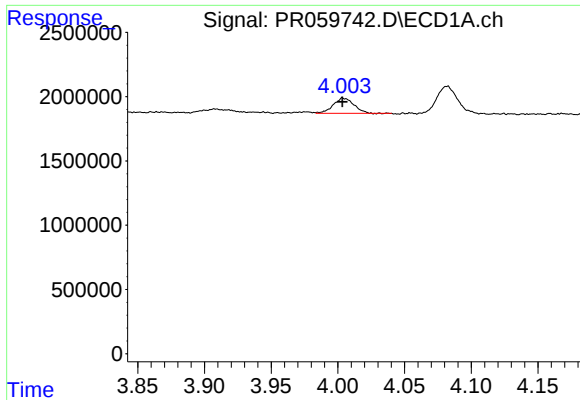
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 584202
Conc: 19.05 ng/ml



#8 AR-1221-1

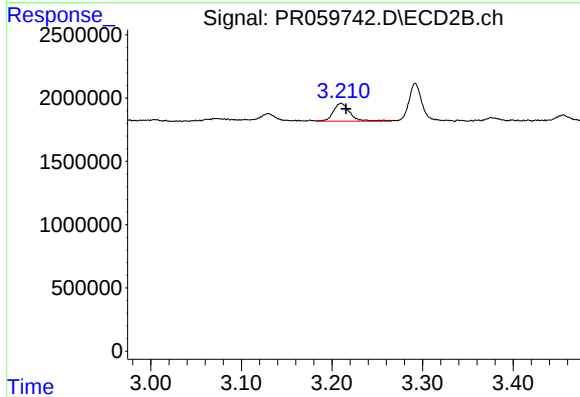
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 733143
Conc: 19.33 ng/ml



#9 AR-1221-2

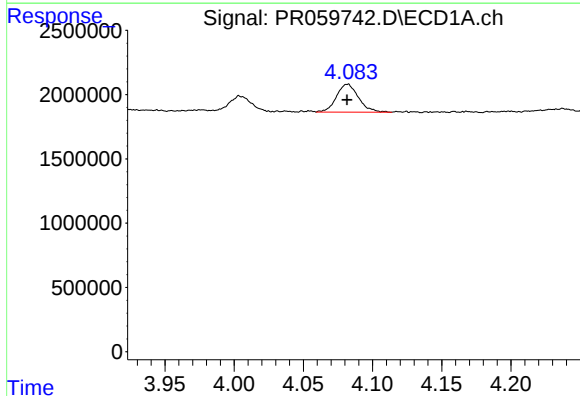
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1277250
Conc: 56.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



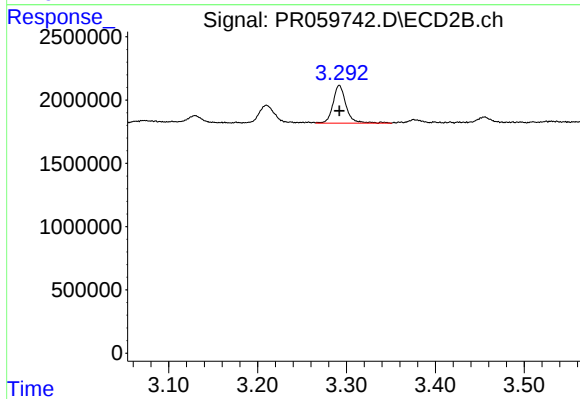
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.006 min
Response: 1820154
Conc: 64.51 ng/ml



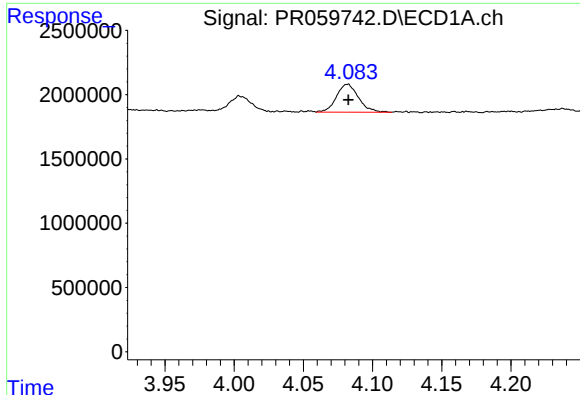
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2402623
Conc: 35.81 ng/ml



#10 AR-1221-3

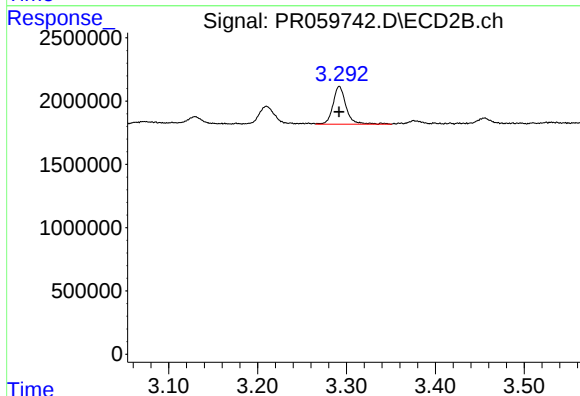
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 3058674
Conc: 34.60 ng/ml



#11 AR-1232-1

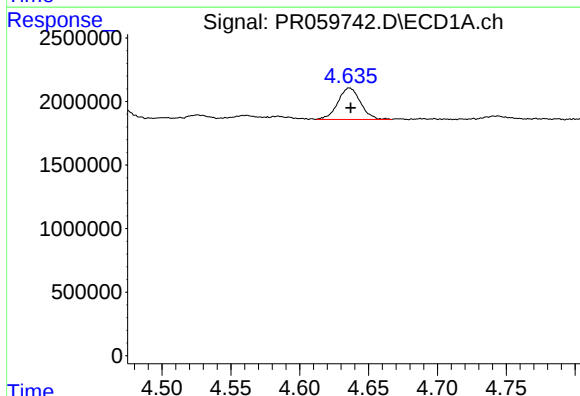
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2402623
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



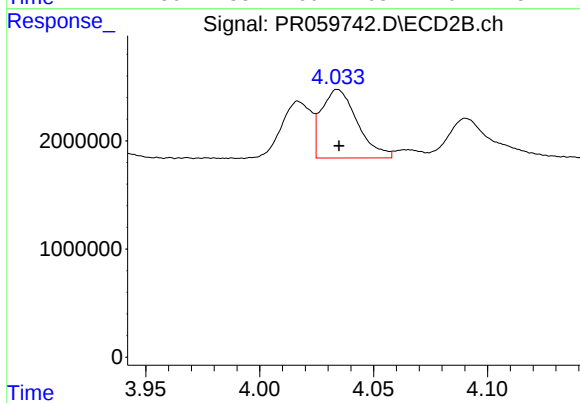
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 3058674
Conc: 33.06 ng/ml



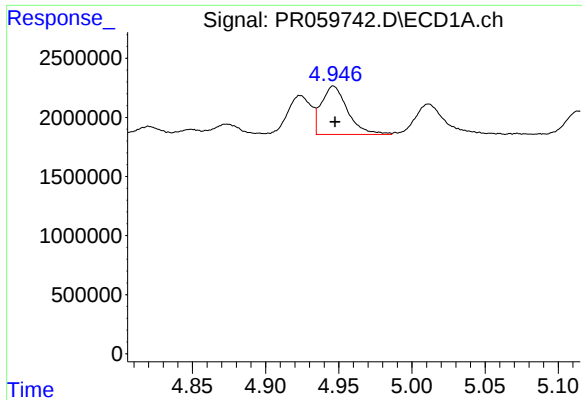
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 2844610
Conc: 87.44 ng/ml



#12 AR-1232-2

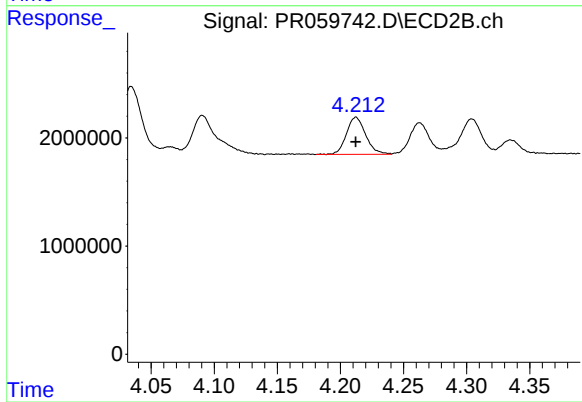
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6951258
Conc: 78.87 ng/ml



#13 AR-1232-3

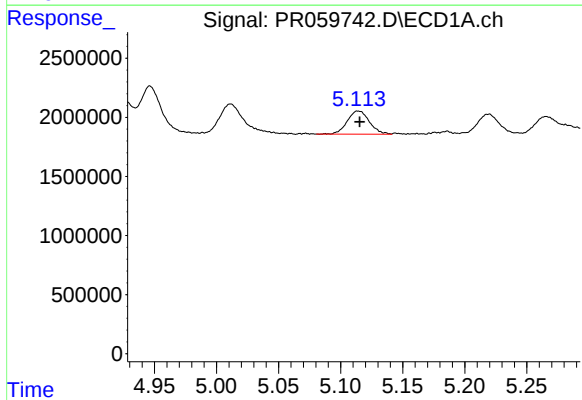
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5099946
Conc: 87.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



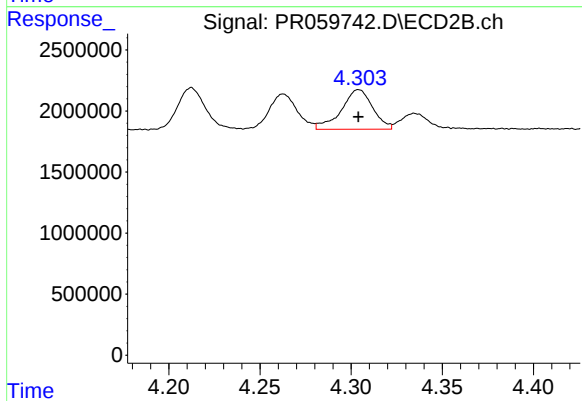
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3661300
Conc: 81.95 ng/ml



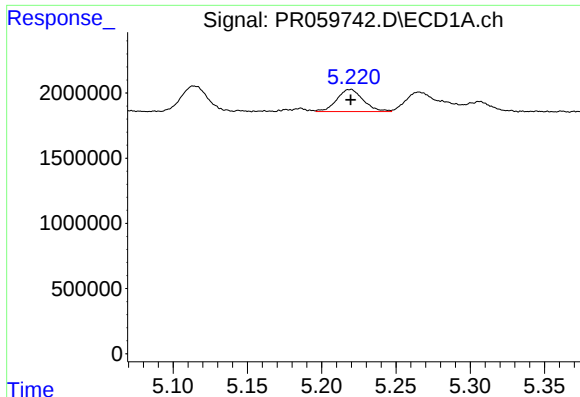
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 2419792
Conc: 81.68 ng/ml



#14 AR-1232-4

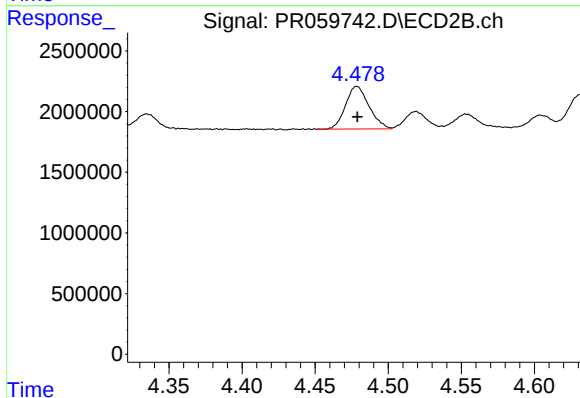
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3883904
Conc: 96.70 ng/ml



#15 AR-1232-5

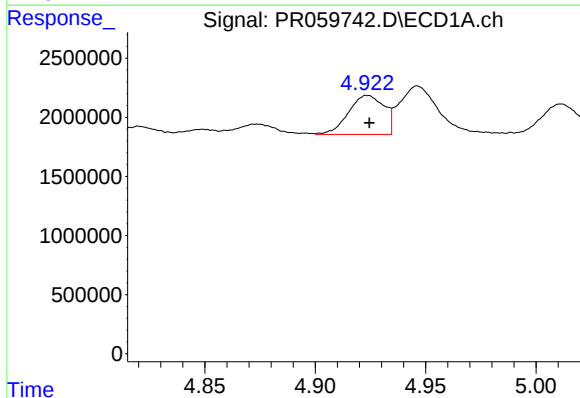
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2108870
Conc: 93.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



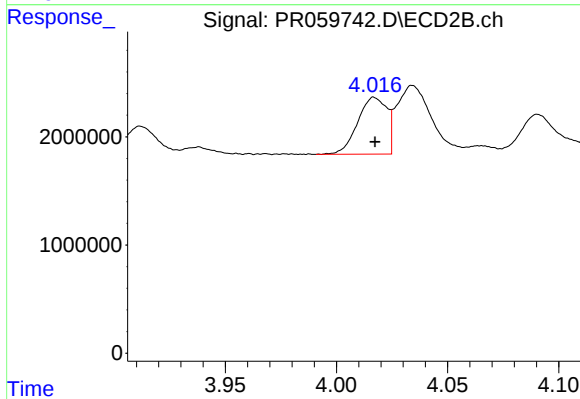
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3921807
Conc: 85.81 ng/ml



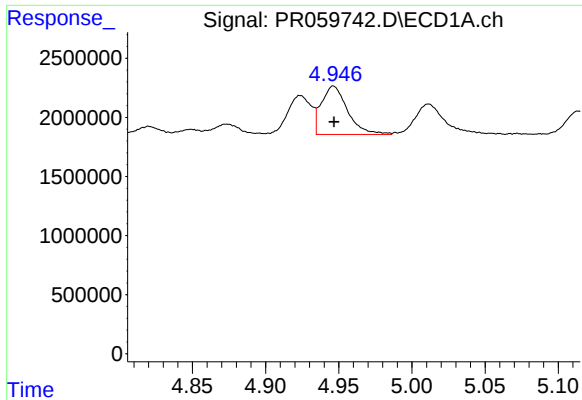
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3696974
Conc: 50.61 ng/ml



#16 AR-1242-1

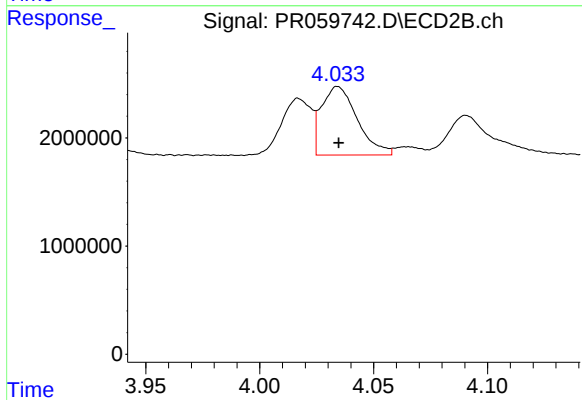
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4784692
Conc: 43.28 ng/ml



#17 AR-1242-2

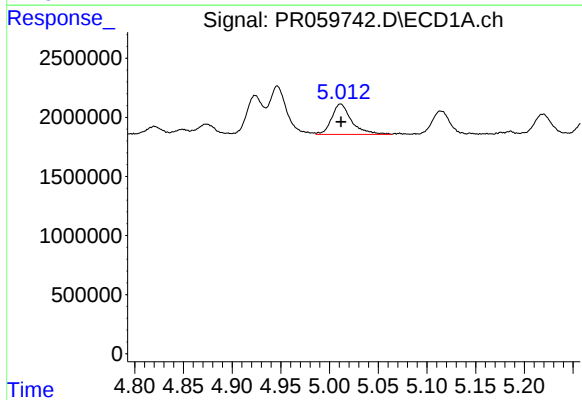
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 5099946
Conc: 49.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



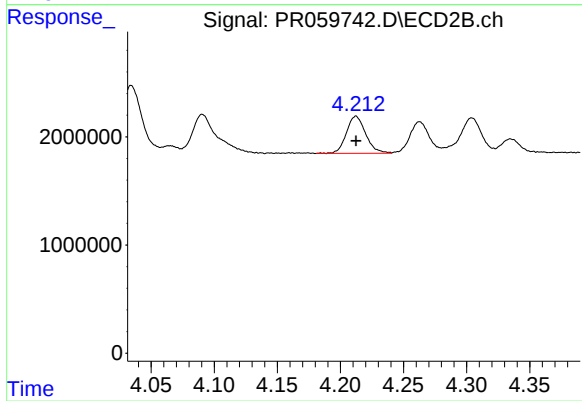
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 6951258
Conc: 43.03 ng/ml



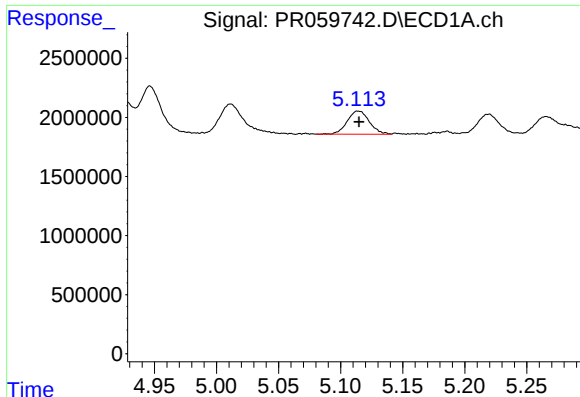
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3658626
Conc: 55.70 ng/ml



#18 AR-1242-3

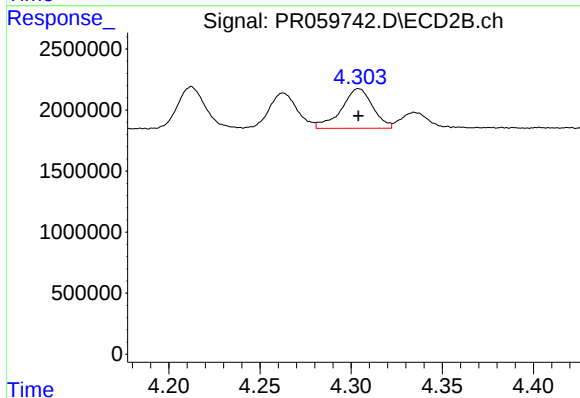
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 3661300
Conc: 43.92 ng/ml



#19 AR-1242-4

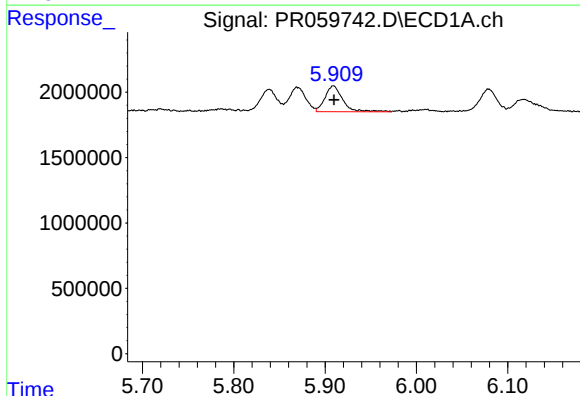
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2419792
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



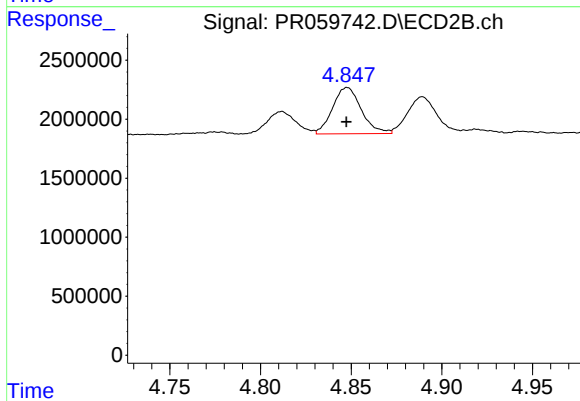
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3883904
Conc: 48.19 ng/ml



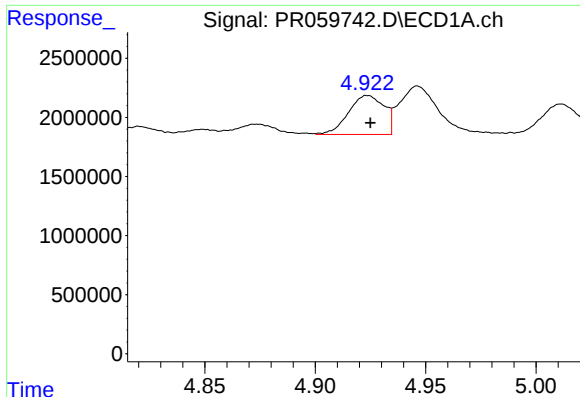
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2663701
Conc: 49.65 ng/ml



#20 AR-1242-5

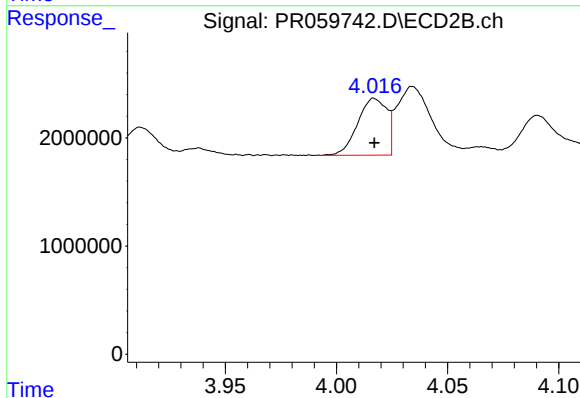
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4325748
Conc: 43.12 ng/ml



#21 AR-1248-1

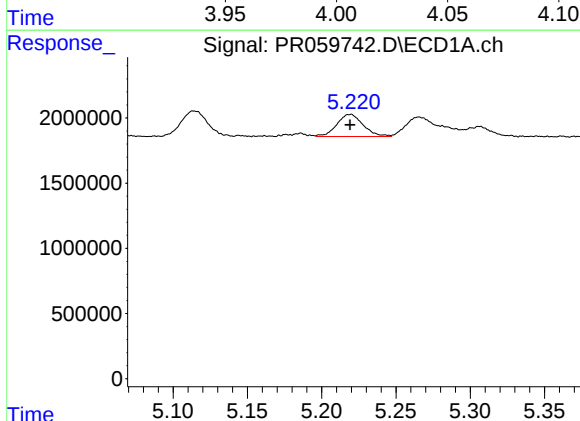
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 3696974
Conc: 66.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



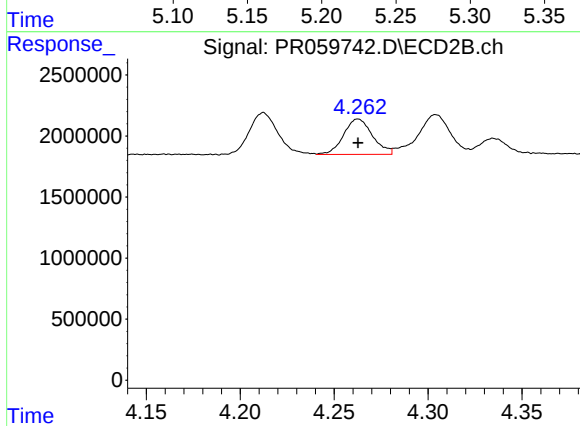
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4784692
Conc: 57.62 ng/ml



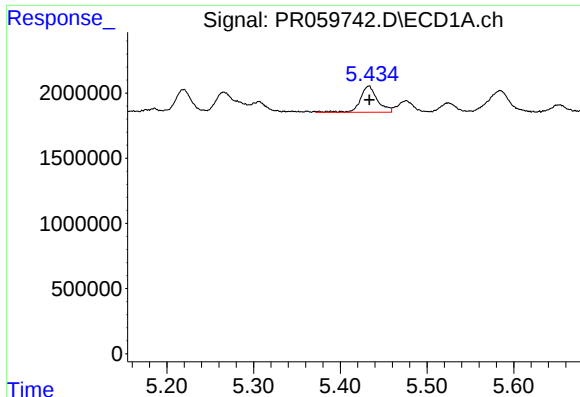
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2108870
Conc: 28.47 ng/ml



#22 AR-1248-2

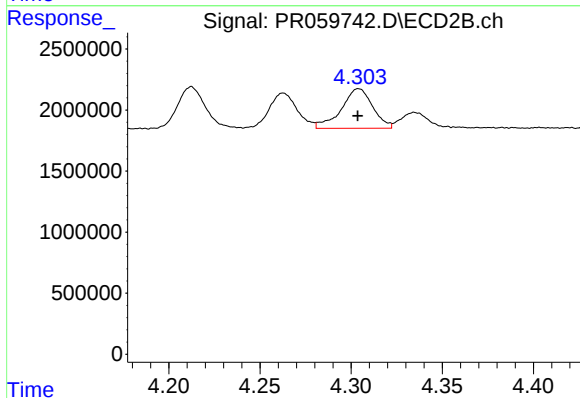
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3103876
Conc: 25.59 ng/ml



#23 AR-1248-3

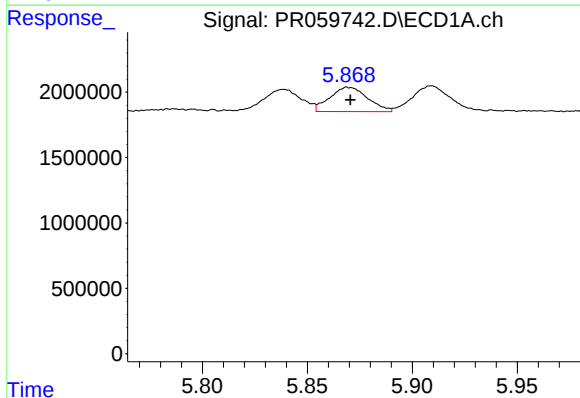
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2753230
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



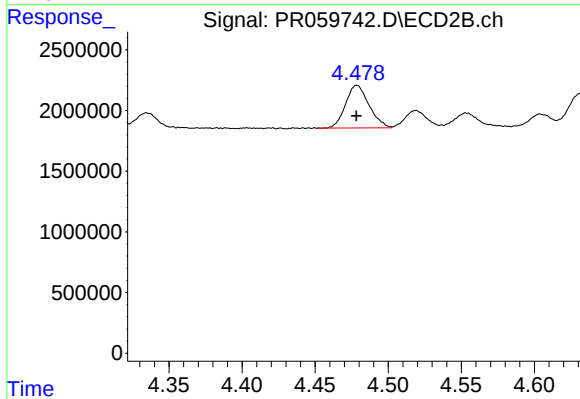
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3883904
Conc: 31.80 ng/ml



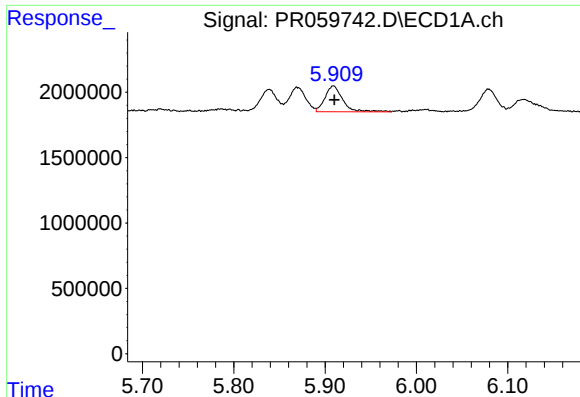
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2347788
Conc: 26.26 ng/ml



#24 AR-1248-4

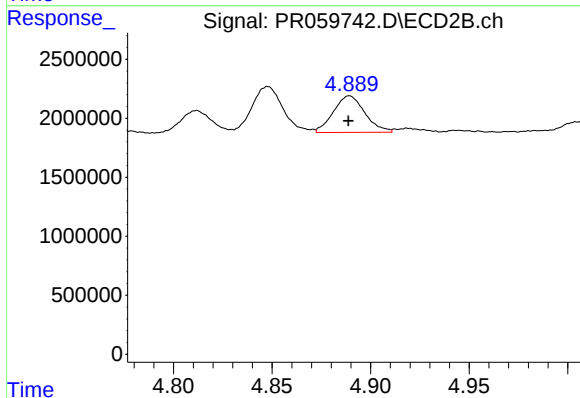
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3921807
Conc: 26.28 ng/ml



#25 AR-1248-5

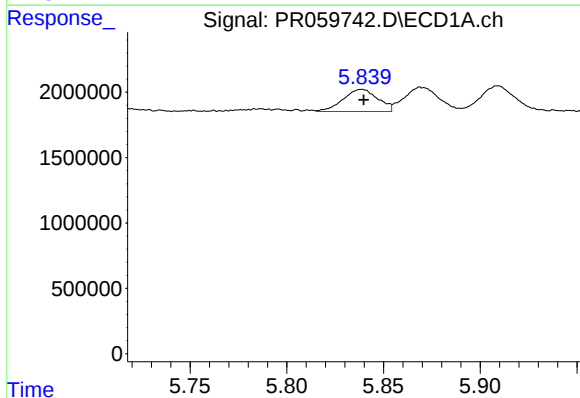
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2663701
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



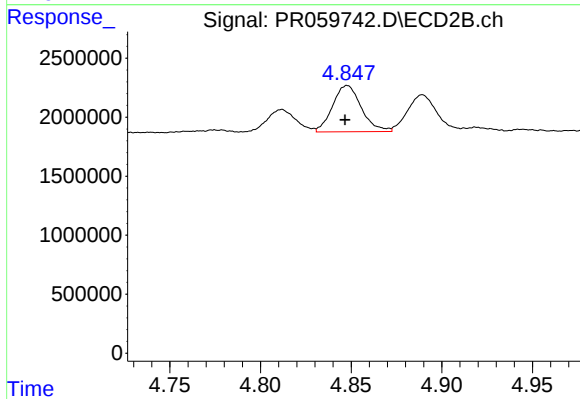
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 3447713
Conc: 24.91 ng/ml



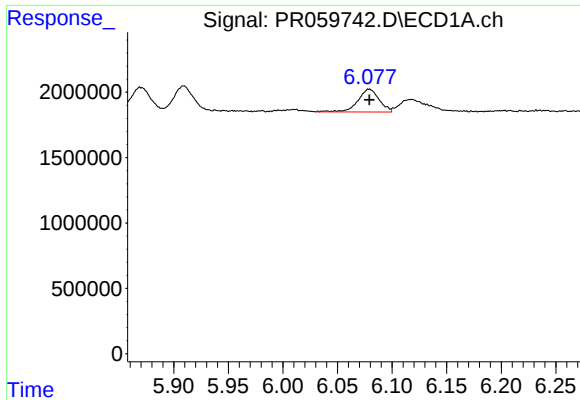
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2122912
Conc: 22.80 ng/ml



#26 AR-1254-1

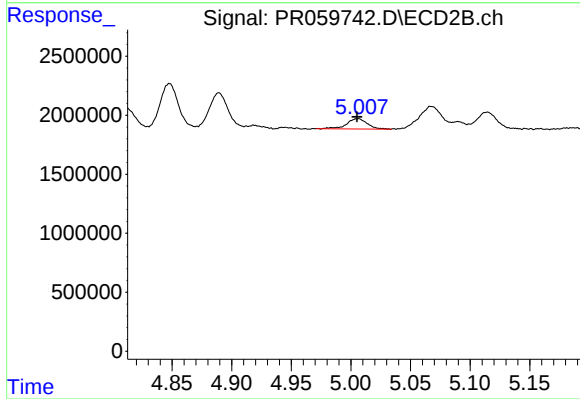
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 4325748
Conc: 19.06 ng/ml



#27 AR-1254-2

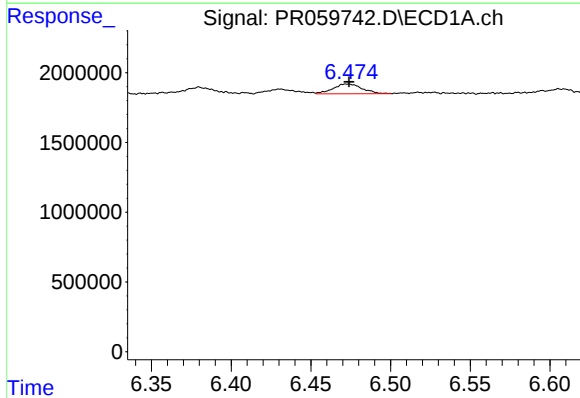
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2373644
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



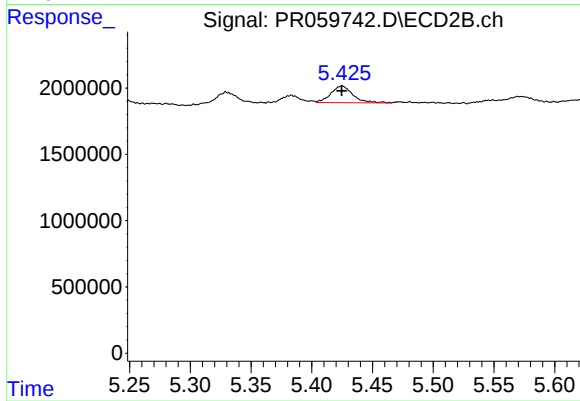
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1032756
Conc: 5.30 ng/ml



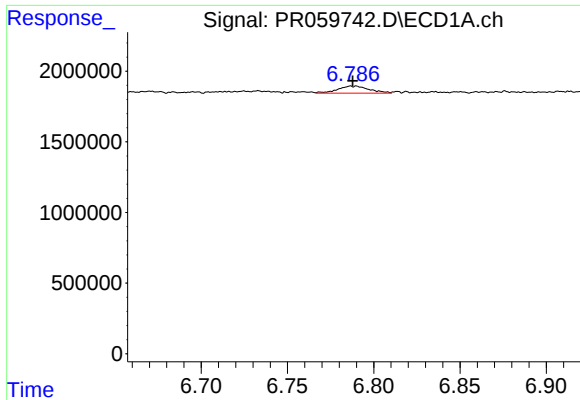
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 885572
Conc: 6.03 ng/ml



#28 AR-1254-3

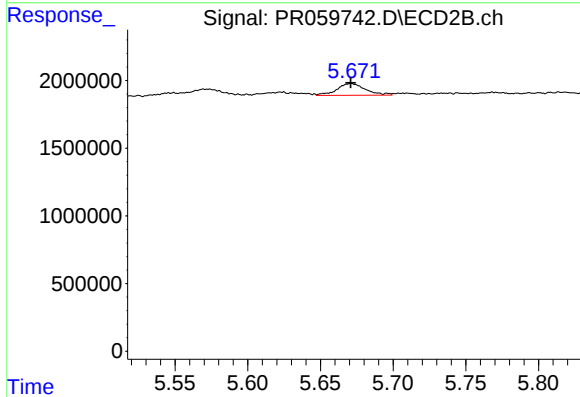
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1613286
Conc: 5.19 ng/ml



#29 AR-1254-4

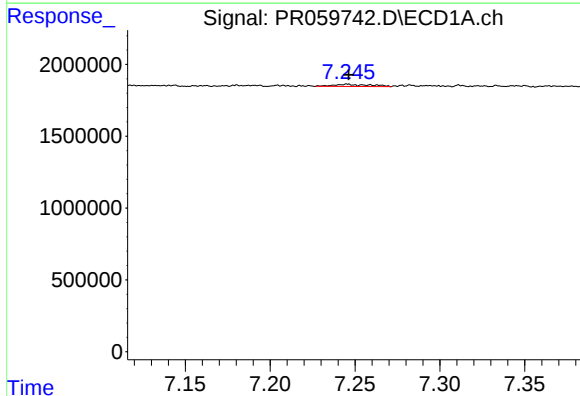
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 640863
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



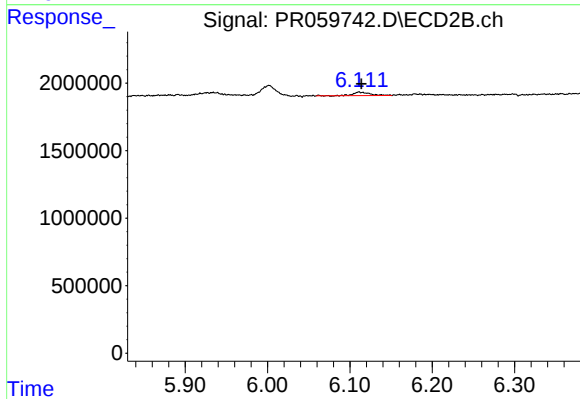
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1190987
Conc: 6.60 ng/ml



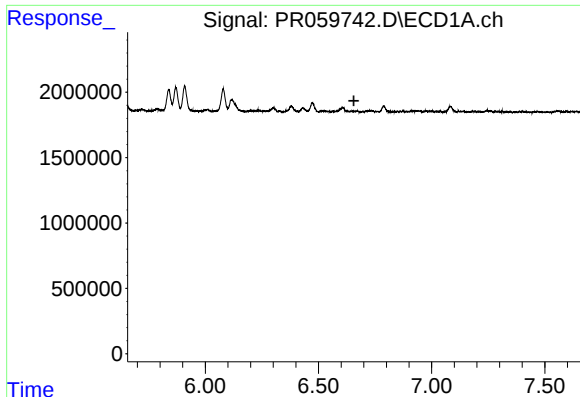
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 228038
Conc: 1.92 ng/ml



#30 AR-1254-5

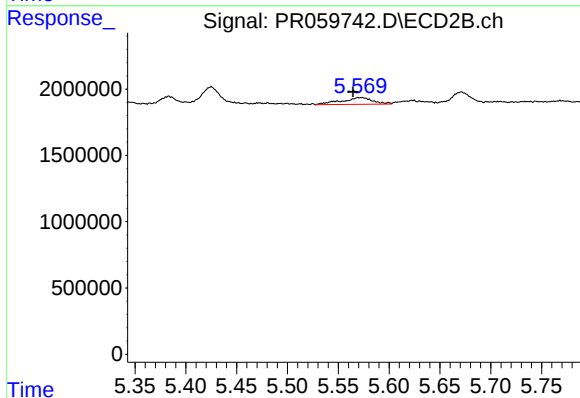
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 369372
Conc: 1.34 ng/ml



#31 AR-1260-1

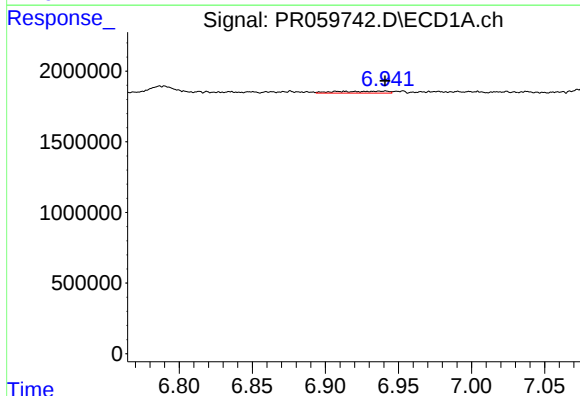
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



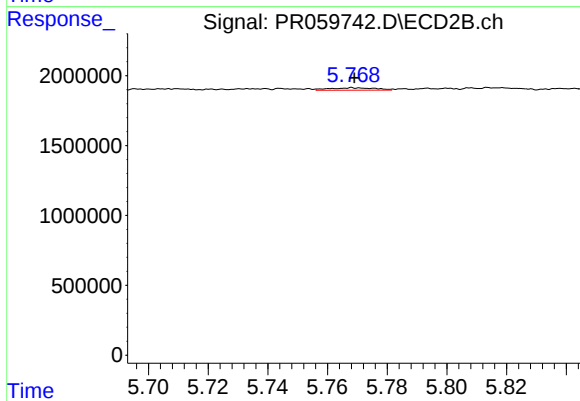
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 1082514
Conc: 4.71 ng/ml



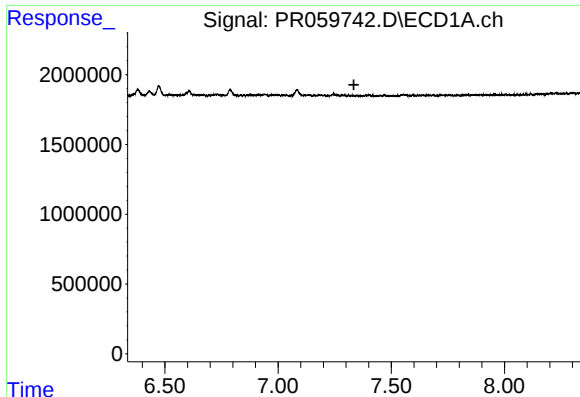
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 319284
Conc: 2.29 ng/ml



#32 AR-1260-2

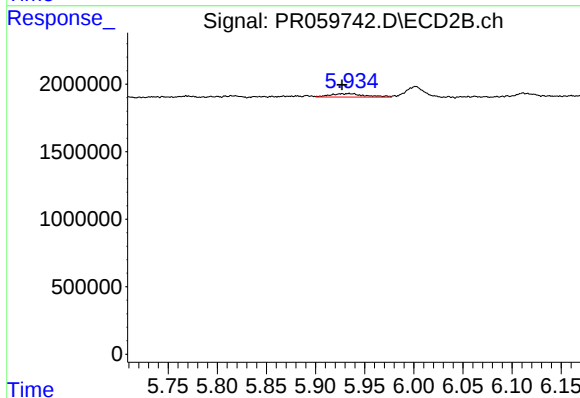
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 184966
Conc: 0.68 ng/ml



#33 AR-1260-3

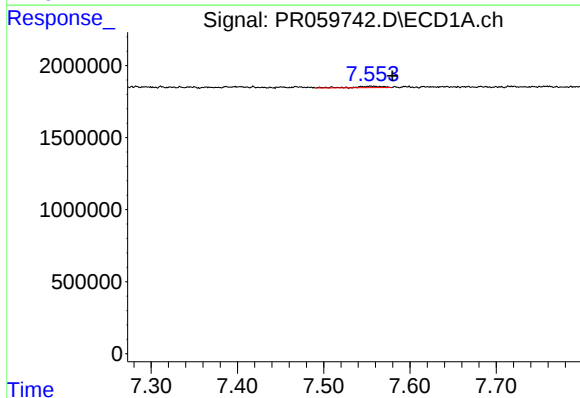
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



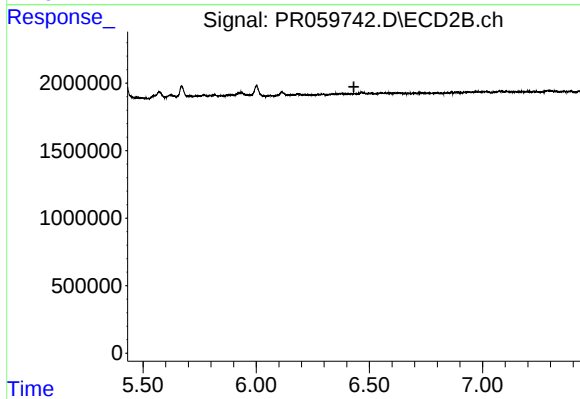
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 633180
Conc: 2.46 ng/ml



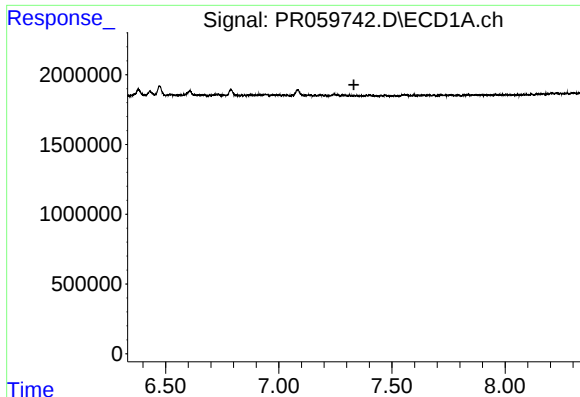
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.026 min
Response: 231503
Conc: 1.89 ng/ml



#34 AR-1260-4

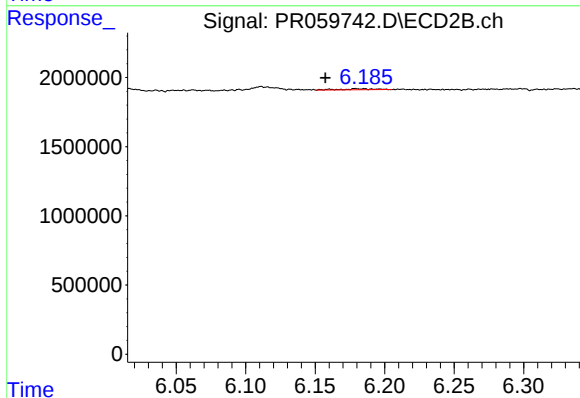
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#36 AR-1262-1

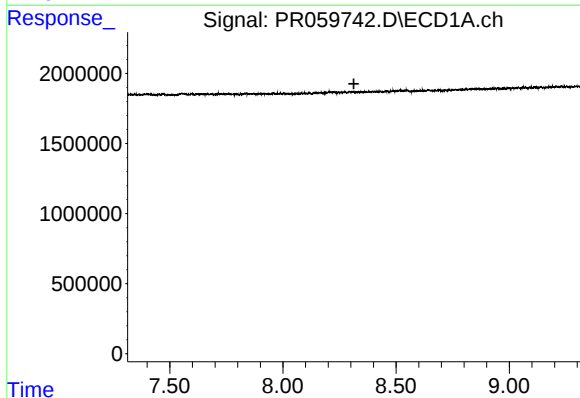
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



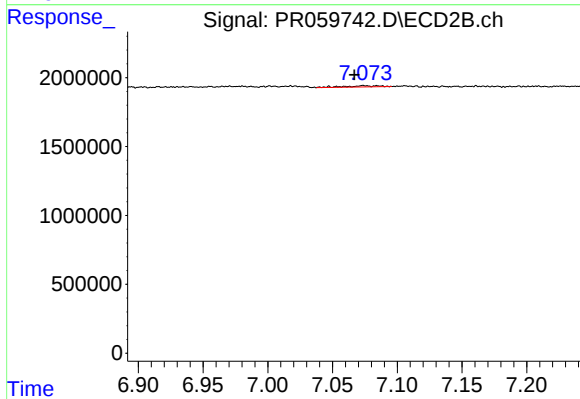
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 130747
Conc: 0.45 ng/ml



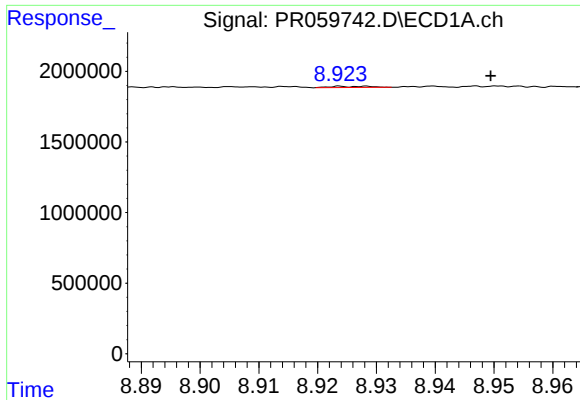
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

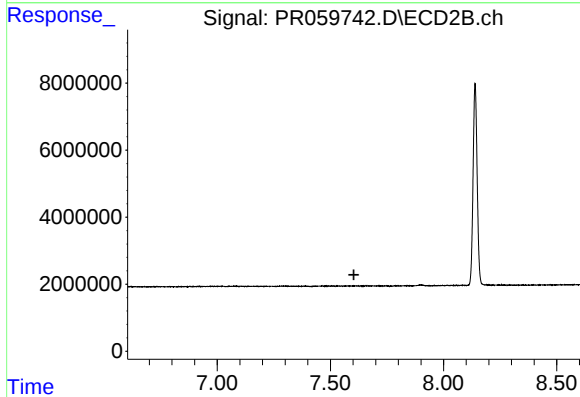
R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 138404
Conc: 0.38 ng/ml



#40 AR-1262-5

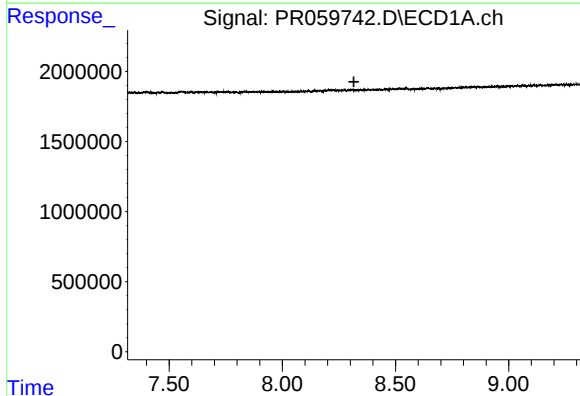
R.T.: 8.928 min
Delta R.T.: -0.021 min
Response: 39552
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



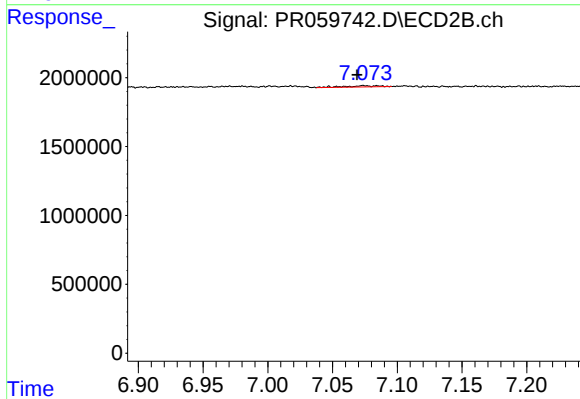
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



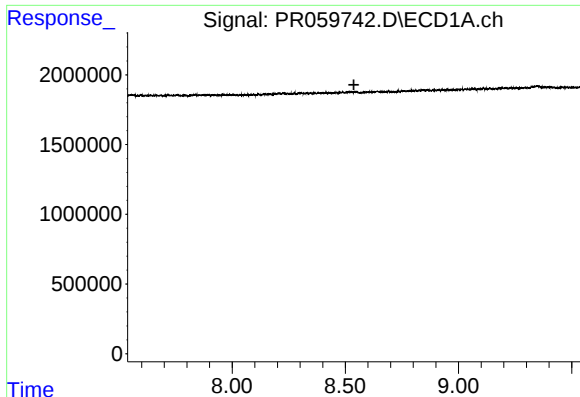
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



#42 AR-1268-2

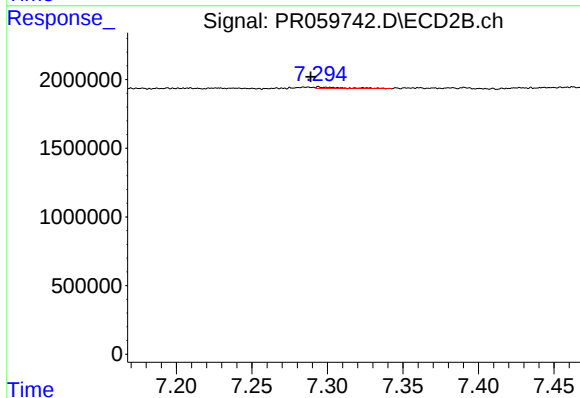
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 138404
Conc: 0.25 ng/ml



#43 AR-1268-3

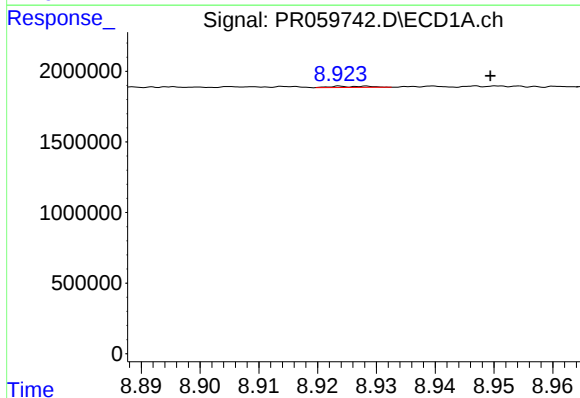
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



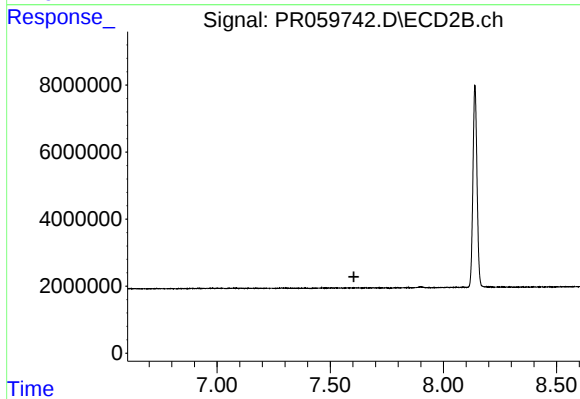
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 119408
Conc: 0.25 ng/ml



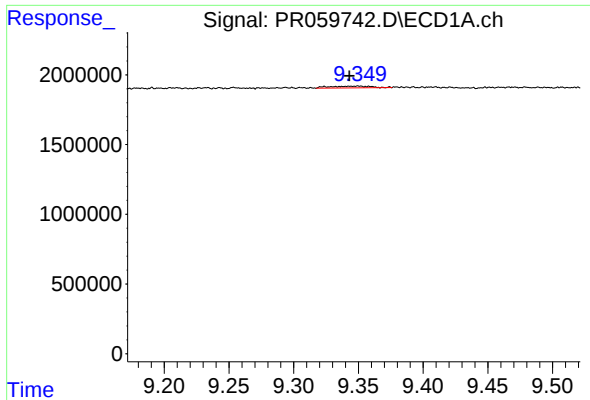
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: -0.021 min
Response: 39552
Conc: 0.36 ng/ml



#44 AR-1268-4

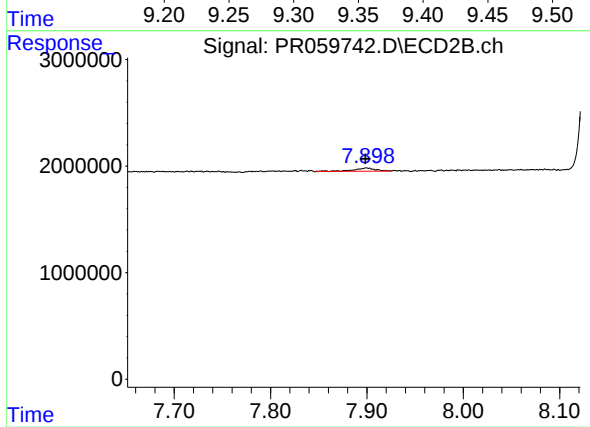
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.007 min
Response: 286471
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.001 min
Response: 478872
Conc: 0.33 ng/ml