

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:04
 Operator : AJ\MA
 Sample : N2953-25DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:29:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.926	34866423	16397023	8.637	8.843
2) SA Decachlor...	9.536	8.153	8500204	8322673	5.201	4.976
Target Compounds						
3) L1 AR-1016-1	4.866	4.034	610859	773831	4.793	11.738 #
4) L1 AR-1016-2	4.905	4.052	14124319	730445	78.777	8.162 #
5) L1 AR-1016-3	4.967	4.209f	14896133	2070401	136.195	42.652 #
6) L1 AR-1016-4	5.056	4.280	687923	13624363	7.827	360.758 #
7) L1 AR-1016-5	5.372	4.495	2363160	1922766	29.653	39.544 #
8) L2 AR-1221-1	3.863	0.000	933473	0	20.235	N.D. #
9) L2 AR-1221-2	3.960	3.227	616444	259490	18.061	16.406
12) L3 AR-1232-2	4.586	4.052	4227084	730445	93.282	17.510 #
13) L3 AR-1232-3	4.905	4.209f	14124319	2070401	169.584	91.173 #
14) L3 AR-1232-4	5.056	4.320	687923	32609938	17.130	1665.061 #
15) L3 AR-1232-5	5.160	4.495	24650546	1922766	856.867	85.093 #
16) L4 AR-1242-1	4.866	4.034	610859	773831	6.291	15.623 #
17) L4 AR-1242-2	4.905	4.052	14124319	730445	105.376	10.774 #
18) L4 AR-1242-3	4.967	4.209f	14896133	2070401	179.303	55.782 #
19) L4 AR-1242-4	5.056	4.320	687923	32609938	10.212	936.774 #
20) L4 AR-1242-5	5.848	4.862	10371556	13107578	177.730	290.196 #
21) L5 AR-1248-1	4.866	4.034	610859	773831	8.562	20.956 #
22) L5 AR-1248-2	5.160	4.280	24650546	13624363	275.255	279.051
23) L5 AR-1248-3	5.372	4.320	2363160	32609938	23.631	647.304 #
24) L5 AR-1248-4	5.803	4.495	2106103	1922766	21.318	31.418 #
25) L5 AR-1248-5	5.848	4.904	10371556	1518455	108.369	24.424 #
26) L6 AR-1254-1	5.774	4.862	19998672	13107578	200.041	140.011 #
27) L6 AR-1254-2	6.011	5.022	54265392	39785834	386.335	491.001 #
28) L6 AR-1254-3	6.403	5.441	14124025	10147261	105.159	76.319 #
29) L6 AR-1254-4	6.712	5.685	11950258	5698895	121.338	66.695 #
30) L6 AR-1254-5	7.166	6.127	56112372	49466193	575.721	415.423 #
31) L7 AR-1260-1	6.583	5.580	61287971	62586590	595.823	668.320
32) L7 AR-1260-2	6.865	5.784	113.4E6	113.9E6	952.292	987.449
33) L7 AR-1260-3	7.255	5.943	53503550	33522737	698.699	279.877 #
34) L7 AR-1260-4	7.497	6.446	36686656	29439347	406.943	357.634
35) L7 AR-1260-5	7.835	6.710	72530072	78686217	433.680	404.350
36) L8 AR-1262-1	7.255	6.172	53503550	53976522	462.885	443.138
37) L8 AR-1262-2	7.835	6.446	72530072	29439347	364.310	264.355 #
38) L8 AR-1262-3	8.146	7.014	50591967	18936294	368.986	215.234 #
39) L8 AR-1262-4	8.226	7.079	15347116	59451118	250.774	354.003 #
40) L8 AR-1262-5	8.846	7.618	24022658	22341455	317.627	281.308
41) L9 AR-1268-1	8.146	7.014	50591967	18936294	216.879	73.333 #
42) L9 AR-1268-2	8.226	7.079	15347116	59451118	71.355	249.541 #
43) L9 AR-1268-3	8.444	7.303	3007215	874580	16.779	4.403 #

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:29:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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
44)	L9 AR-1268-4	8.846	7.618	24022658	22341455	284.392	250.447
45)	L9 AR-1268-5	9.227	7.912	6494776	5101745	10.971	7.854 #

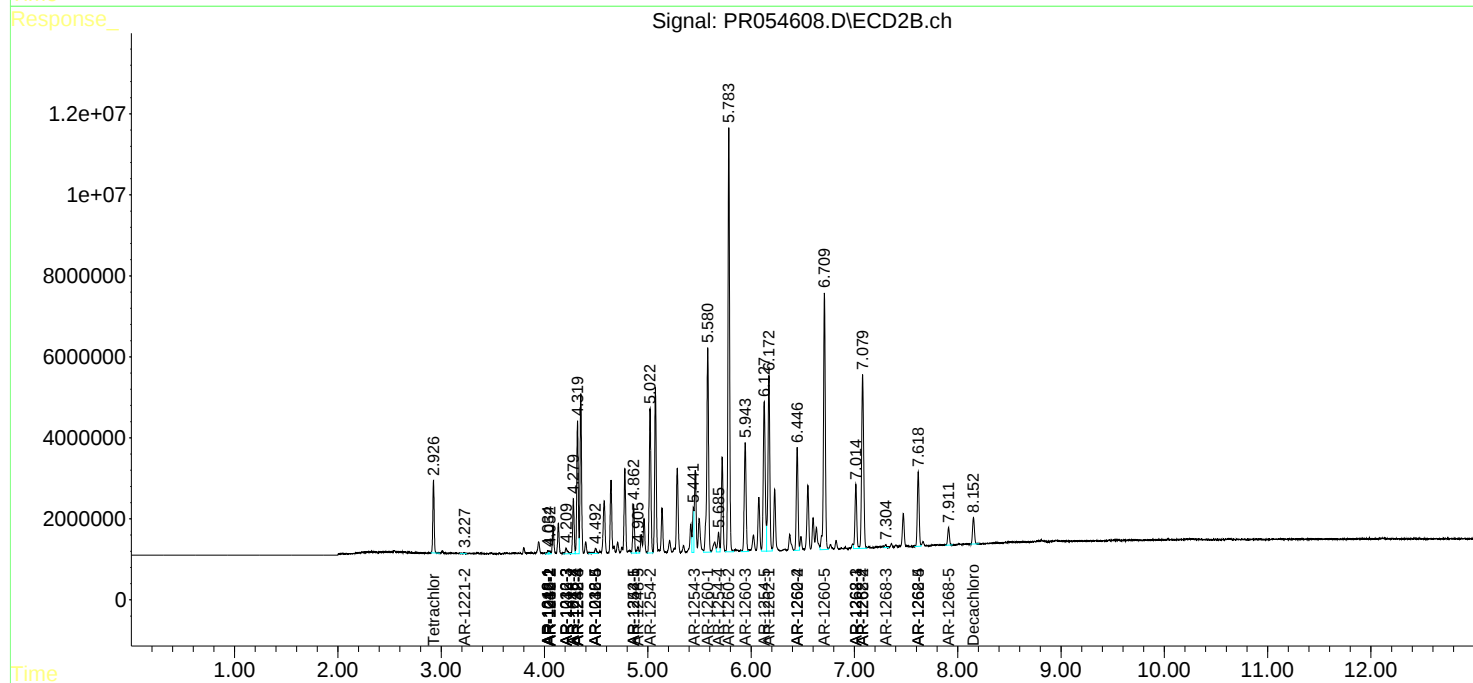
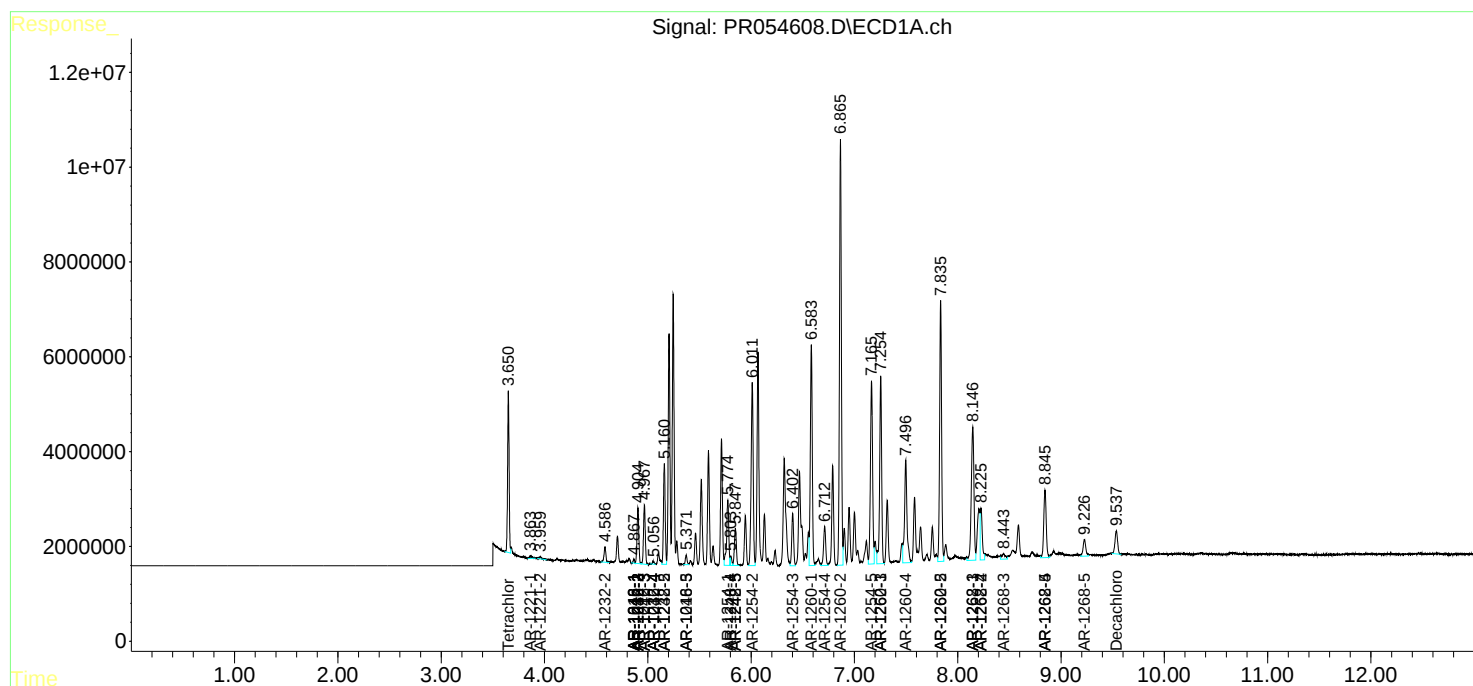
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

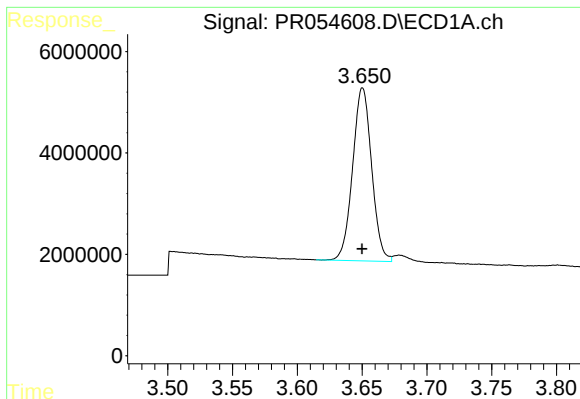
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

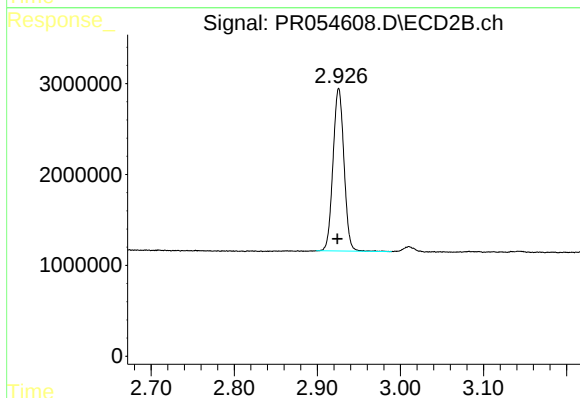




#1 Tetrachloro-m-xylene

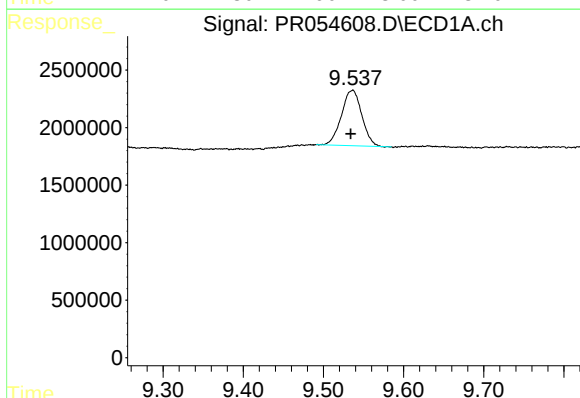
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 34866423
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



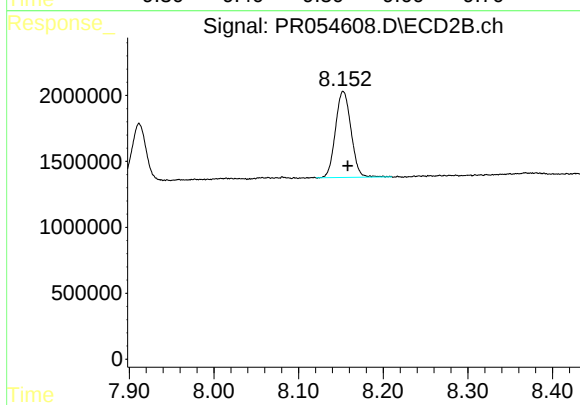
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 16397023
Conc: 8.84 ng/ml



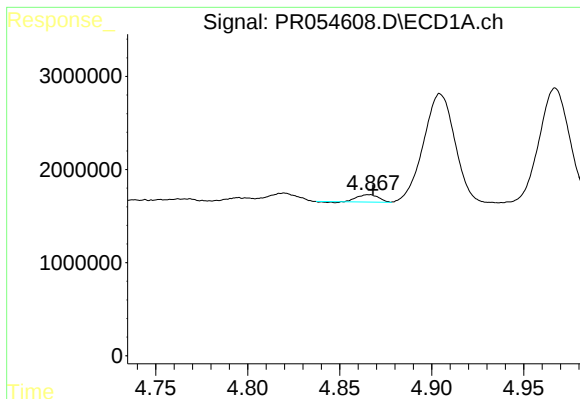
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 8500204
Conc: 5.20 ng/ml



#2 Decachlorobiphenyl

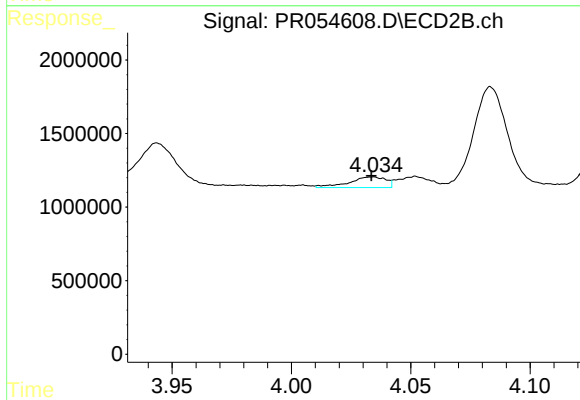
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 8322673
Conc: 4.98 ng/ml



#3 AR-1016-1

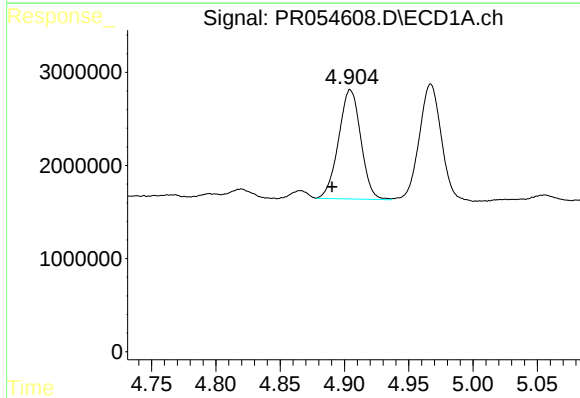
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 610859
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



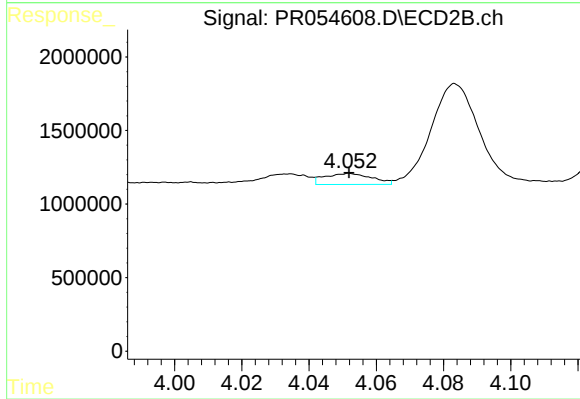
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 773831
Conc: 11.74 ng/ml



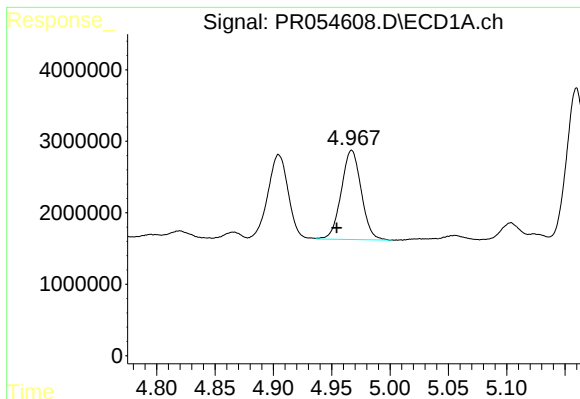
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 14124319
Conc: 78.78 ng/ml



#4 AR-1016-2

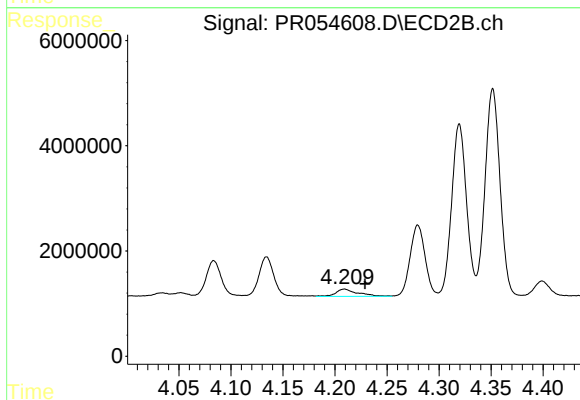
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 730445
Conc: 8.16 ng/ml



#5 AR-1016-3

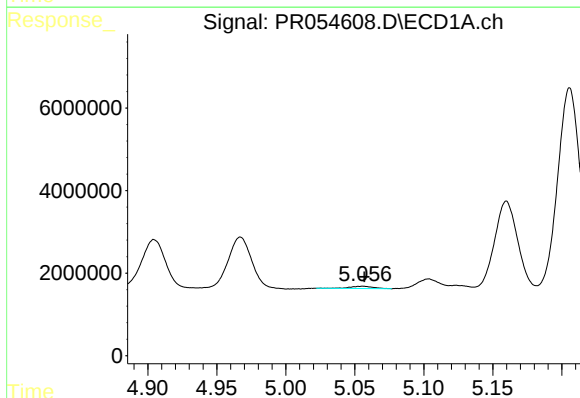
R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 14896133
Conc: 136.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



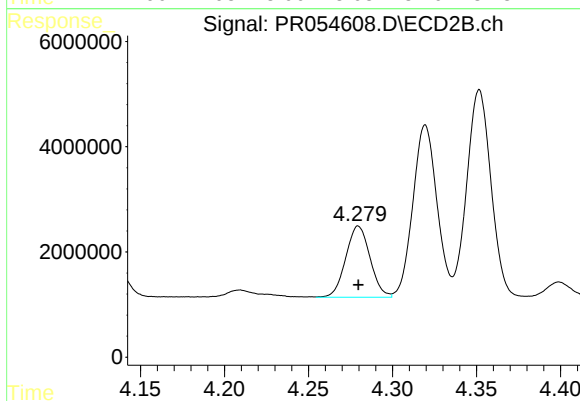
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 2070401
Conc: 42.65 ng/ml



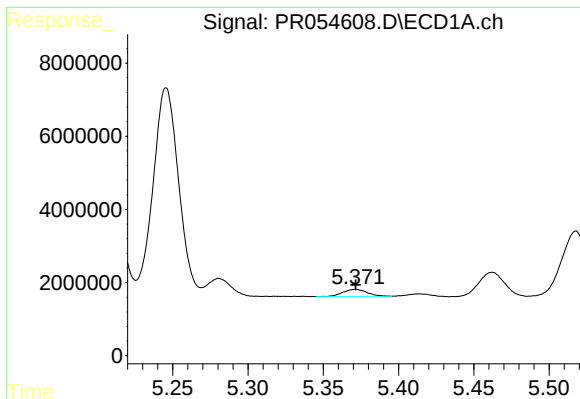
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 687923
Conc: 7.83 ng/ml



#6 AR-1016-4

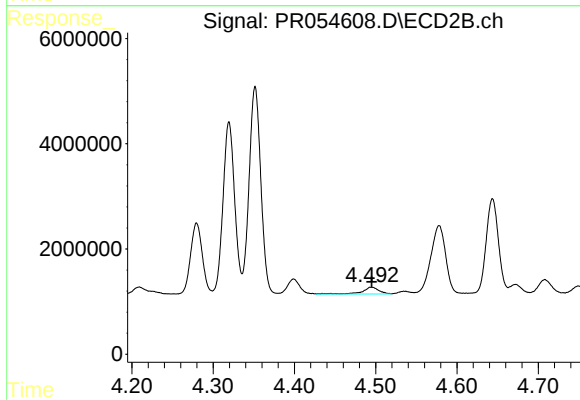
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13624363
Conc: 360.76 ng/ml



#7 AR-1016-5

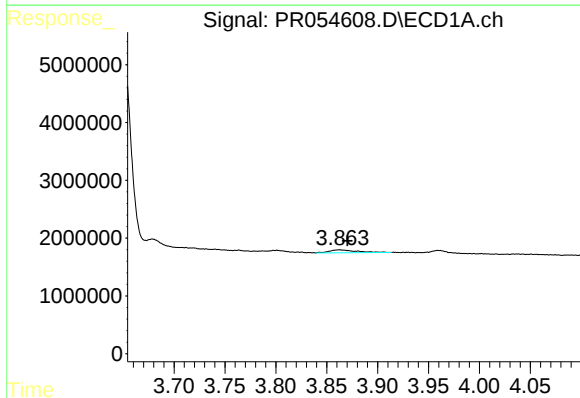
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2363160
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



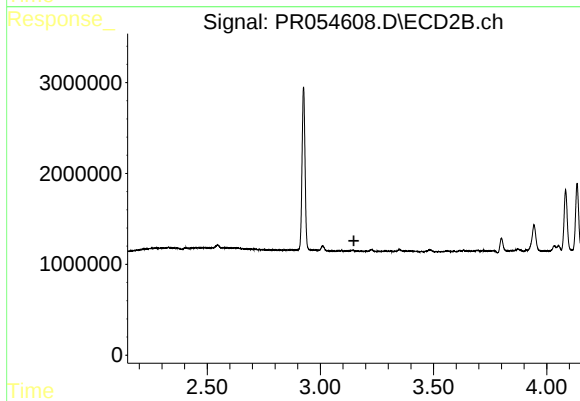
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1922766
Conc: 39.54 ng/ml



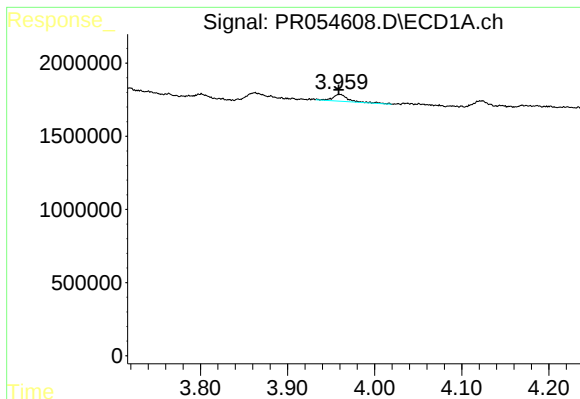
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.008 min
Response: 933473
Conc: 20.24 ng/ml



#8 AR-1221-1

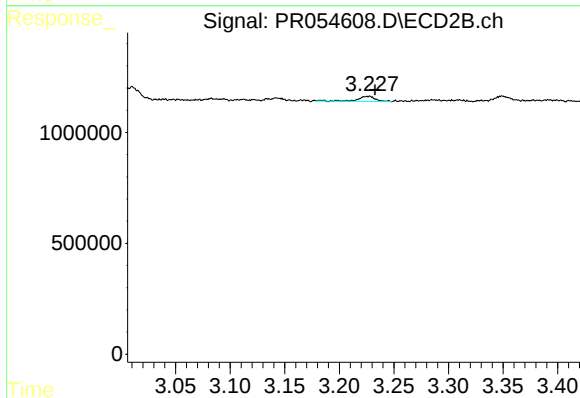
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

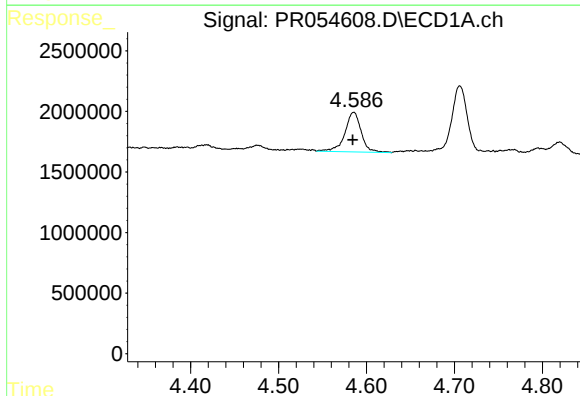
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 616444
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



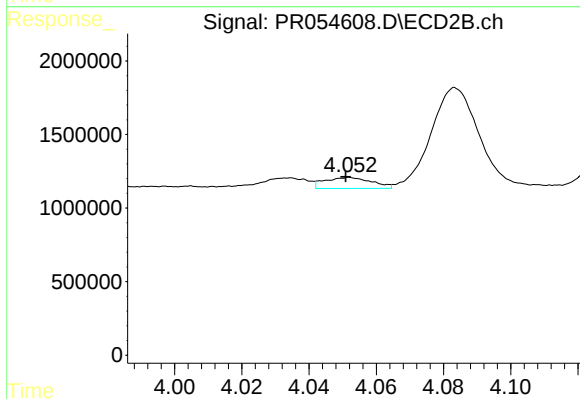
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.006 min
Response: 259490
Conc: 16.41 ng/ml



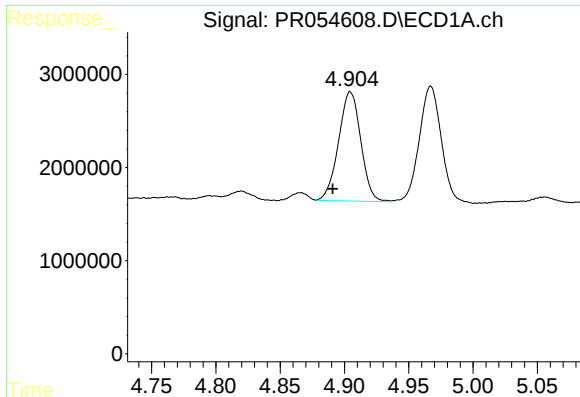
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 4227084
Conc: 93.28 ng/ml



#12 AR-1232-2

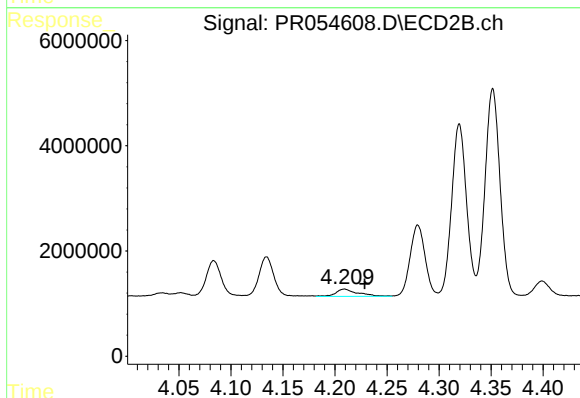
R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 730445
Conc: 17.51 ng/ml



#13 AR-1232-3

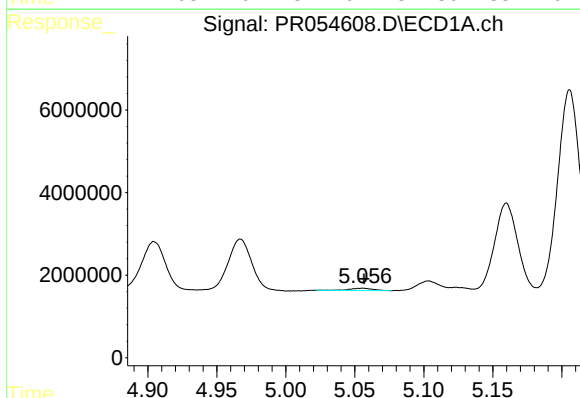
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 14124319
Conc: 169.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



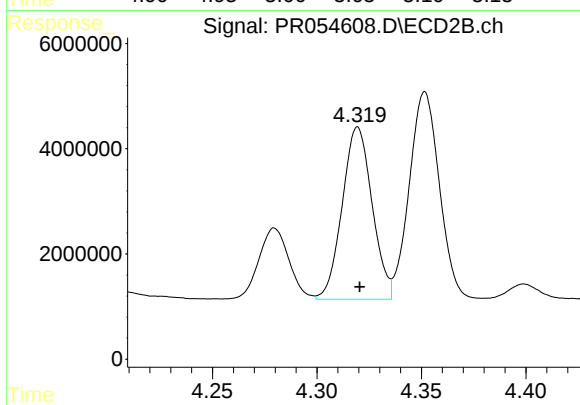
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.019 min
Response: 2070401
Conc: 91.17 ng/ml



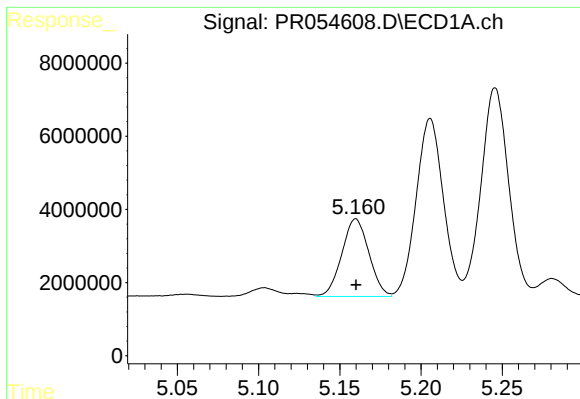
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 687923
Conc: 17.13 ng/ml



#14 AR-1232-4

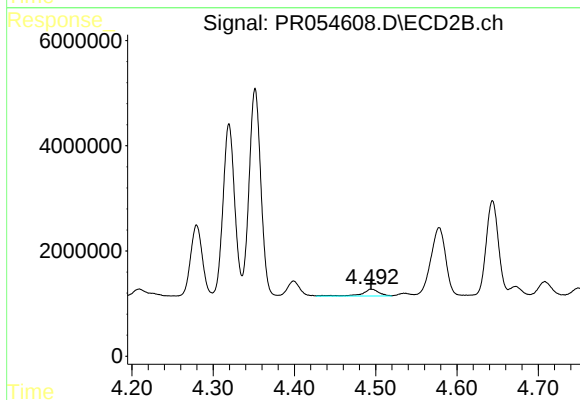
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 32609938
Conc: 1665.06 ng/ml



#15 AR-1232-5

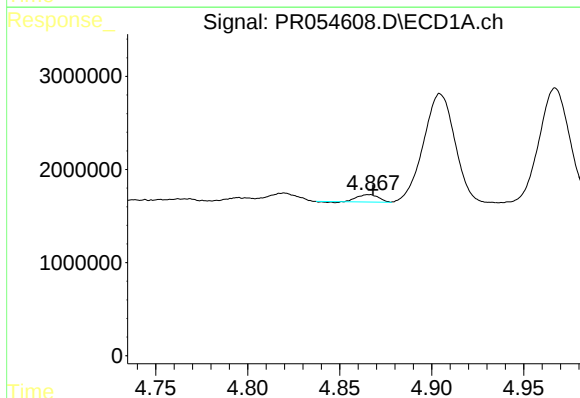
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 24650546
Conc: 856.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



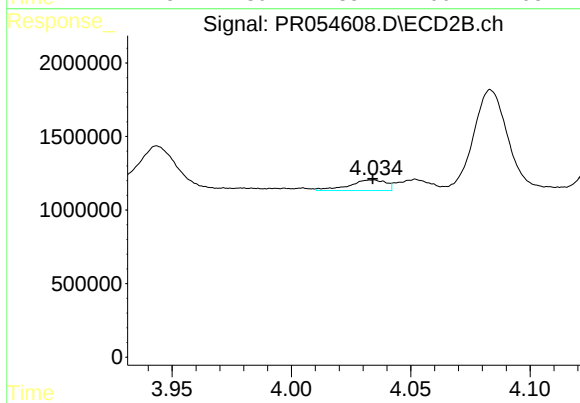
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1922766
Conc: 85.09 ng/ml



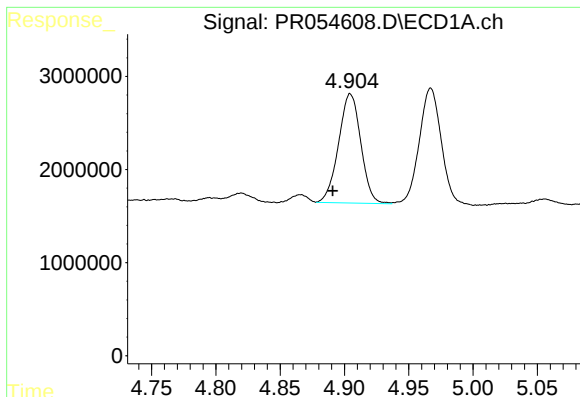
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 610859
Conc: 6.29 ng/ml



#16 AR-1242-1

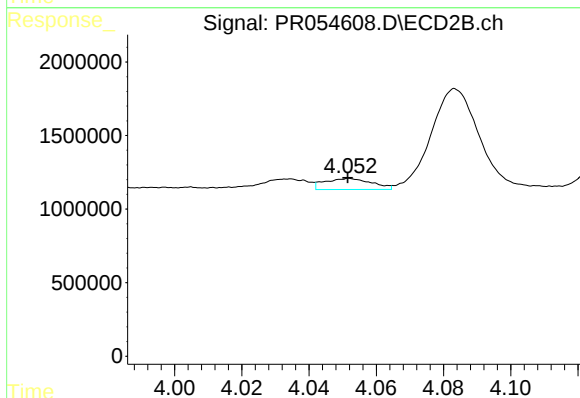
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 773831
Conc: 15.62 ng/ml



#17 AR-1242-2

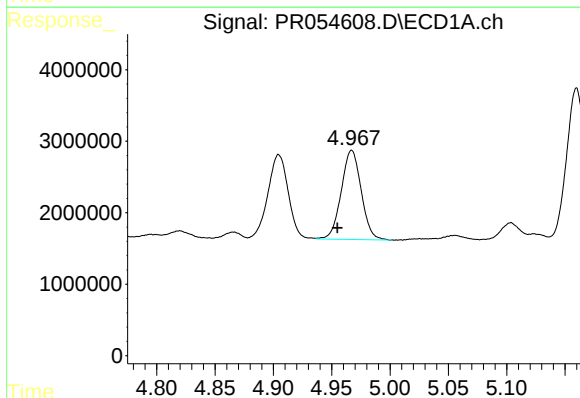
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 14124319
Conc: 105.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



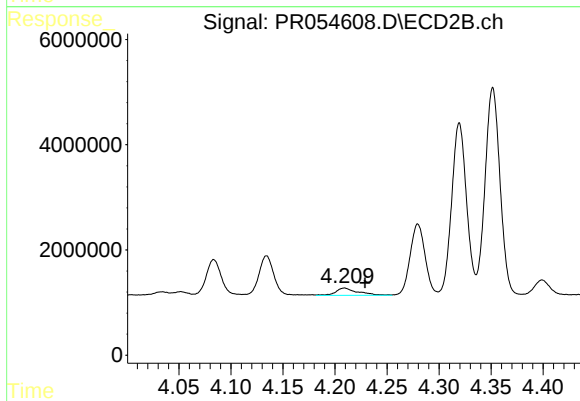
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 730445
Conc: 10.77 ng/ml



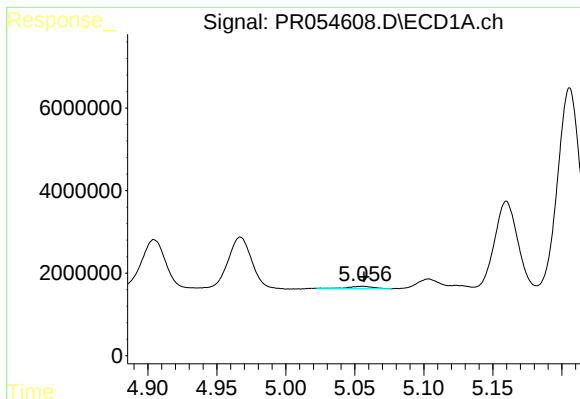
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 14896133
Conc: 179.30 ng/ml



#18 AR-1242-3

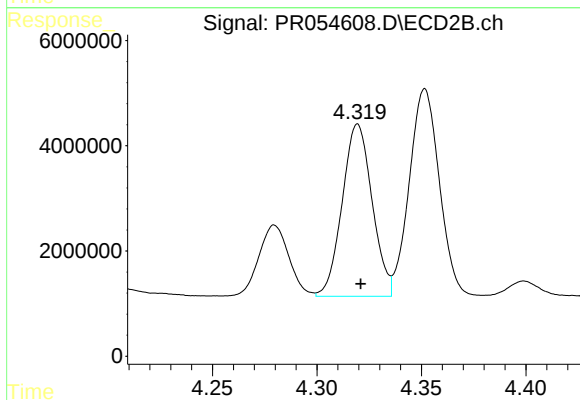
R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 2070401
Conc: 55.78 ng/ml



#19 AR-1242-4

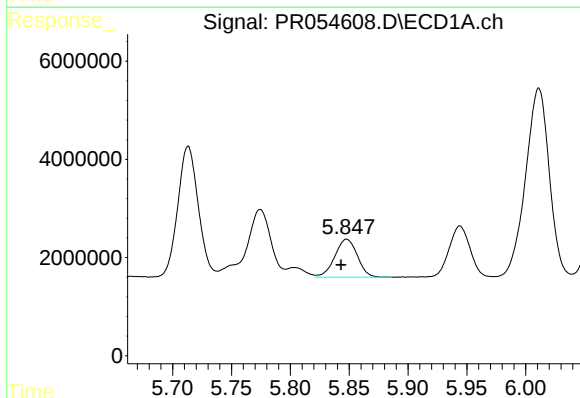
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 687923
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



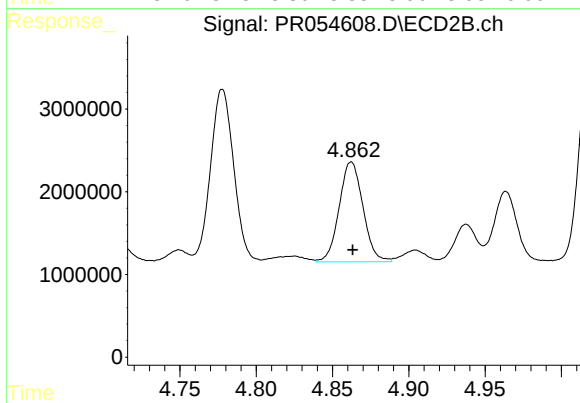
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 32609938
Conc: 936.77 ng/ml



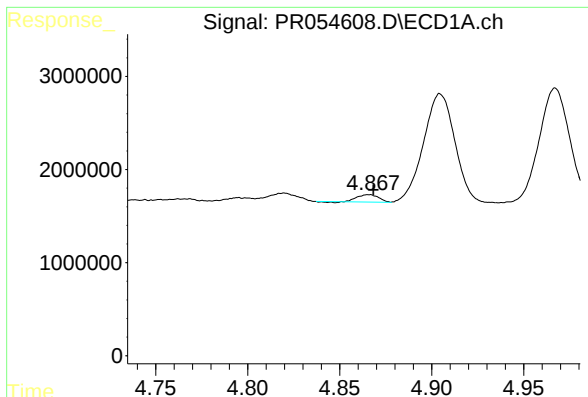
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 10371556
Conc: 177.73 ng/ml



#20 AR-1242-5

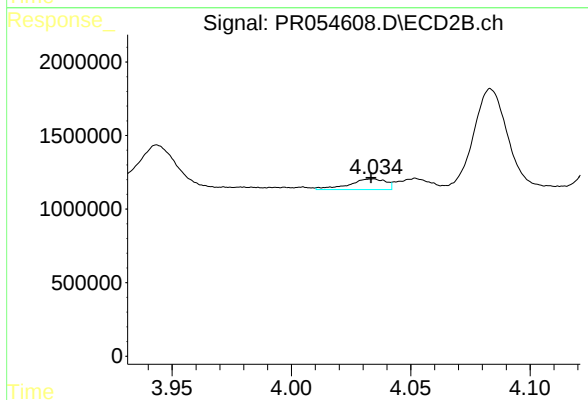
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 13107578
Conc: 290.20 ng/ml



#21 AR-1248-1

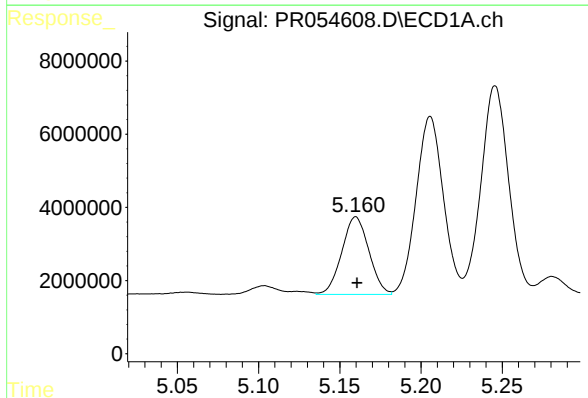
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 610859
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



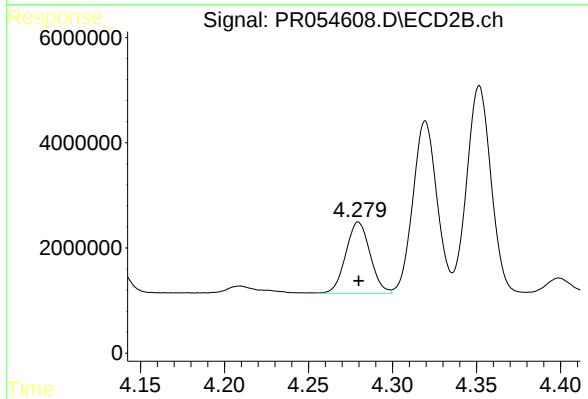
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 773831
Conc: 20.96 ng/ml



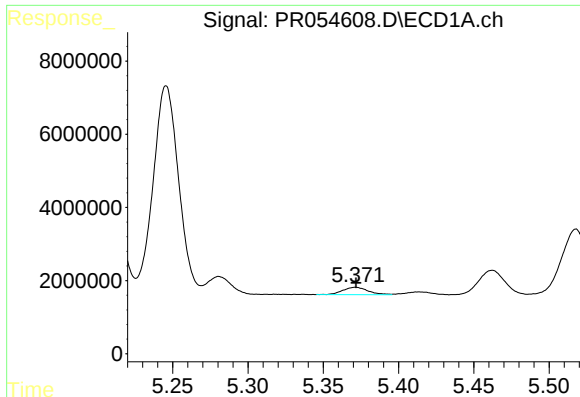
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 24650546
Conc: 275.25 ng/ml



#22 AR-1248-2

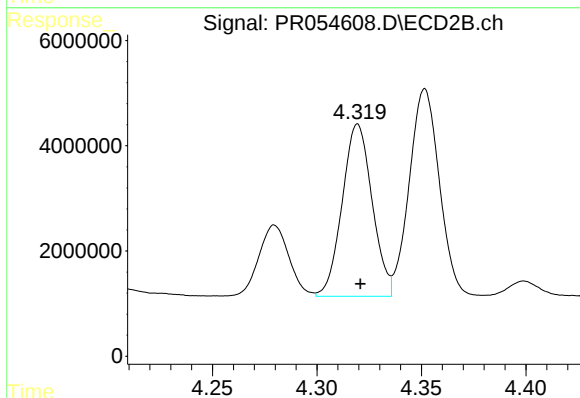
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13624363
Conc: 279.05 ng/ml



#23 AR-1248-3

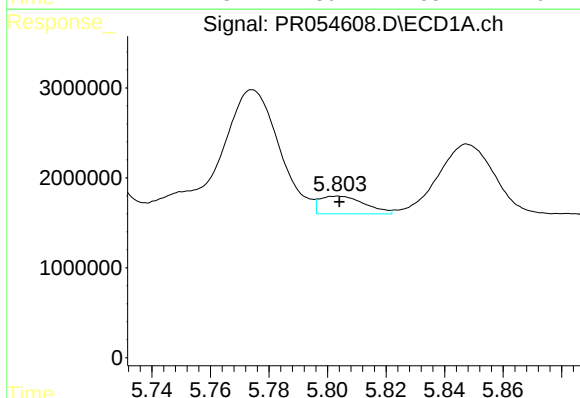
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2363160
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



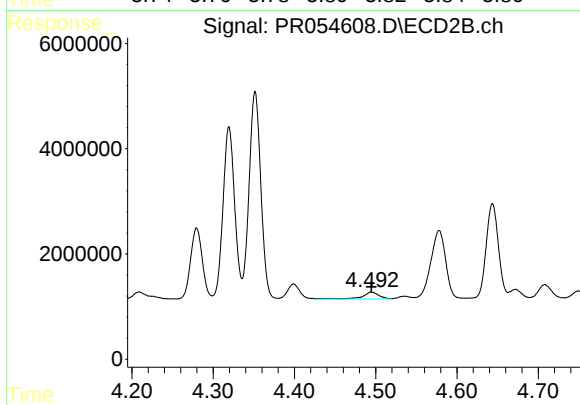
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 32609938
Conc: 647.30 ng/ml



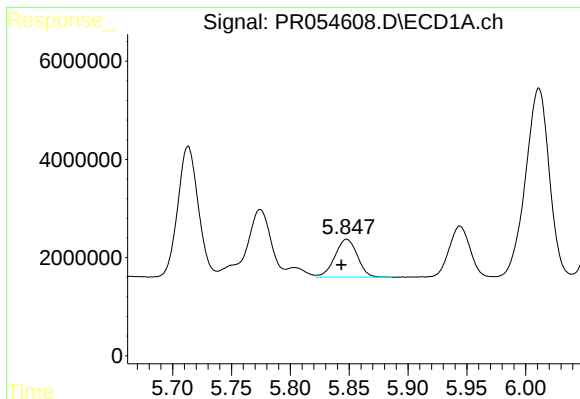
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2106103
Conc: 21.32 ng/ml



#24 AR-1248-4

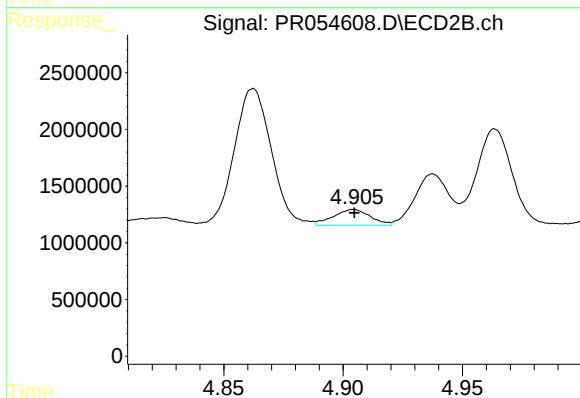
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1922766
Conc: 31.42 ng/ml



#25 AR-1248-5

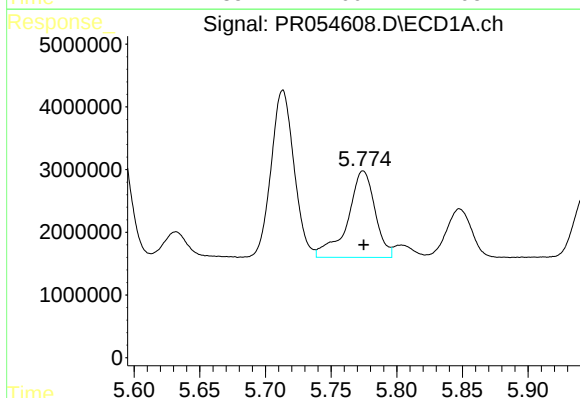
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 10371556
Conc: 108.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



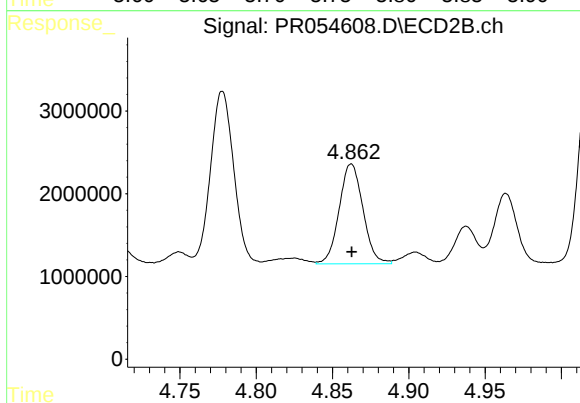
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1518455
Conc: 24.42 ng/ml



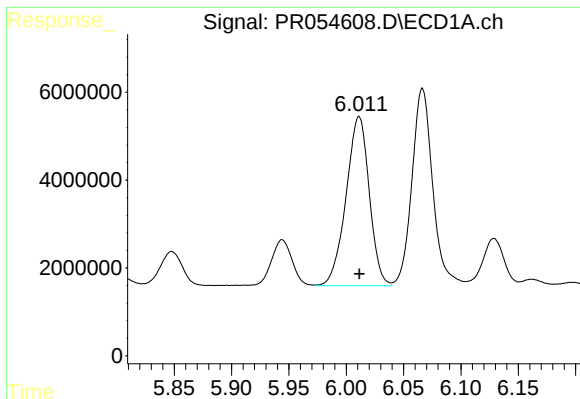
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 19998672
Conc: 200.04 ng/ml



#26 AR-1254-1

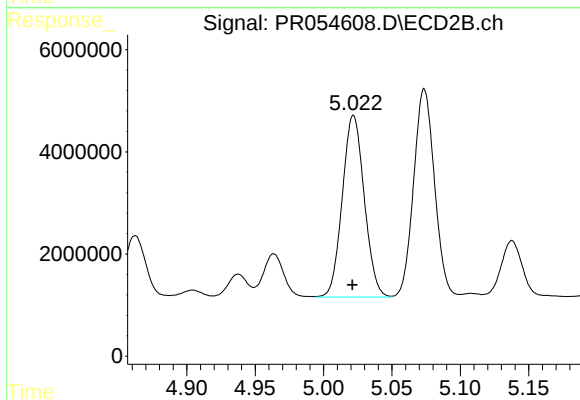
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 13107578
Conc: 140.01 ng/ml



#27 AR-1254-2

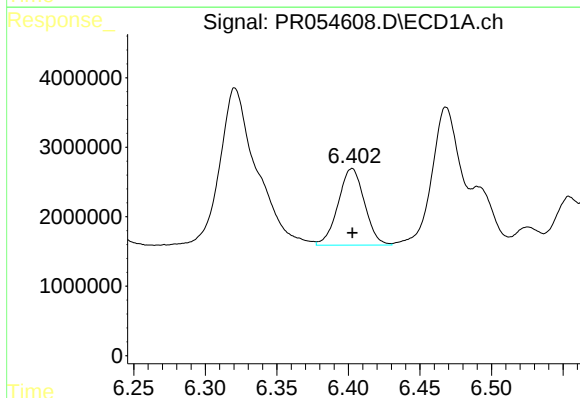
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 54265392
Conc: 386.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



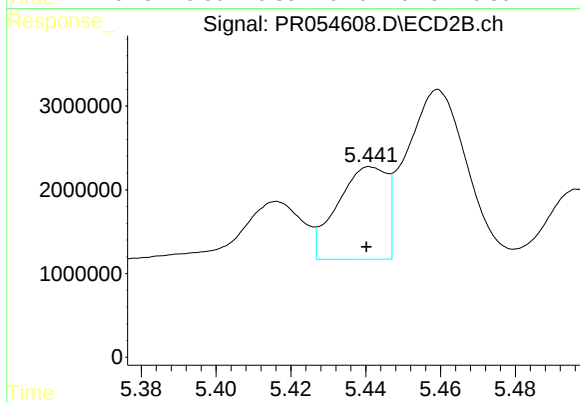
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 39785834
Conc: 491.00 ng/ml



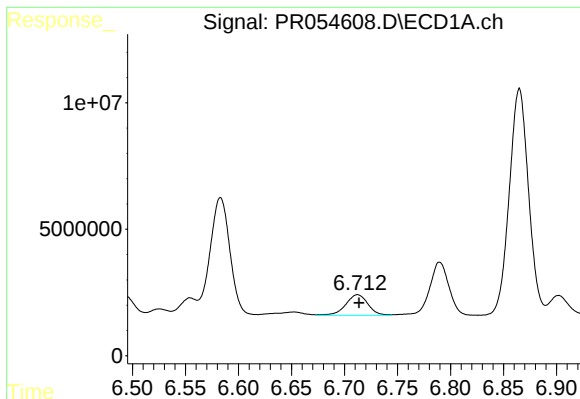
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 14124025
Conc: 105.16 ng/ml



#28 AR-1254-3

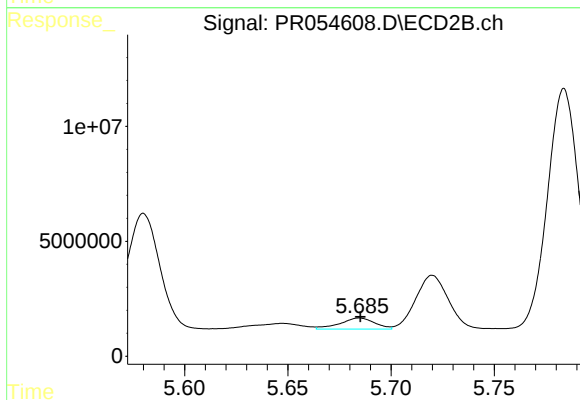
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 10147261
Conc: 76.32 ng/ml



#29 AR-1254-4

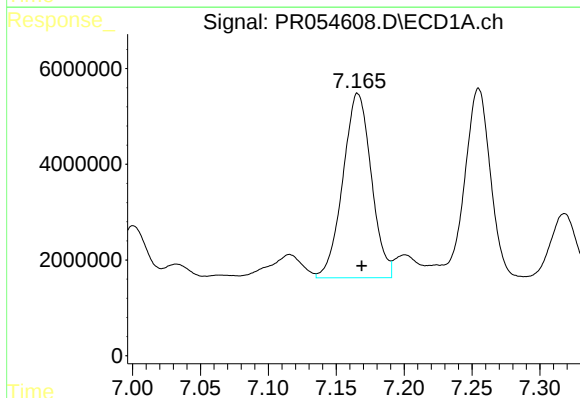
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 11950258
Conc: 121.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



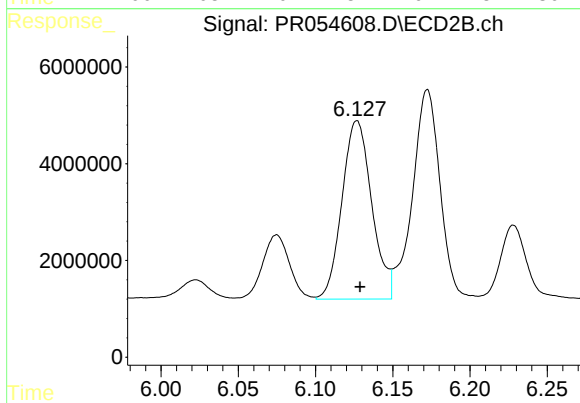
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5698895
Conc: 66.70 ng/ml



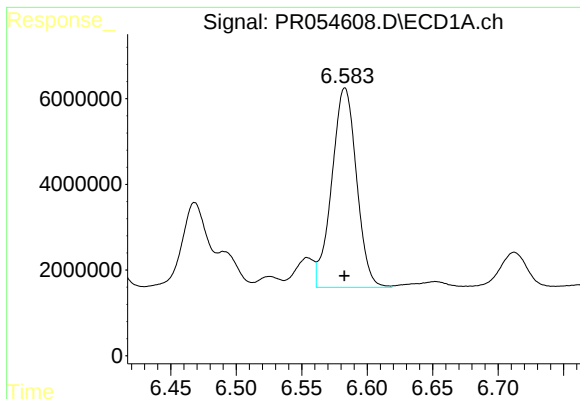
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 56112372
Conc: 575.72 ng/ml



#30 AR-1254-5

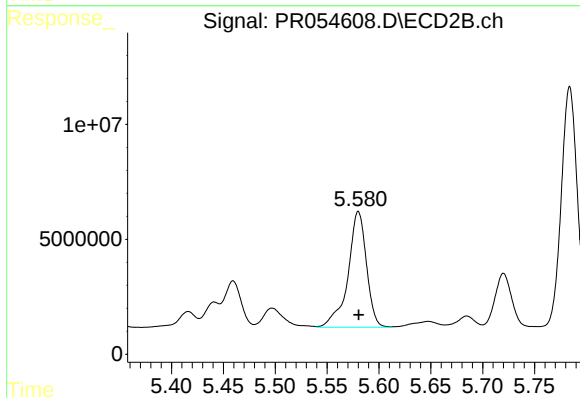
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 49466193
Conc: 415.42 ng/ml



#31 AR-1260-1

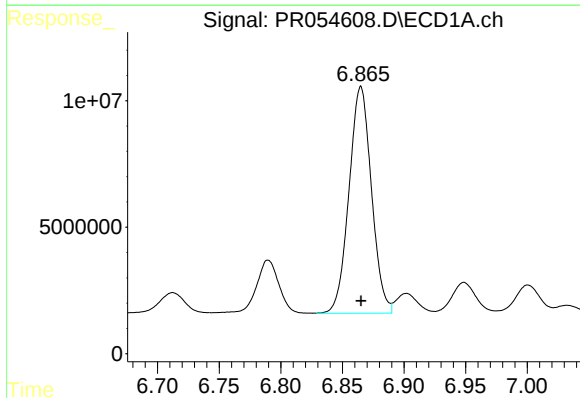
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 61287971
Conc: 595.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



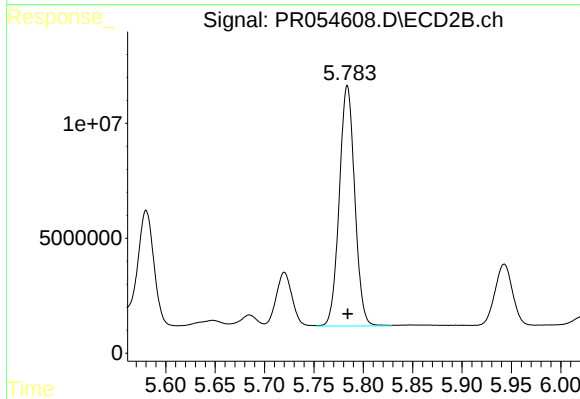
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 62586590
Conc: 668.32 ng/ml



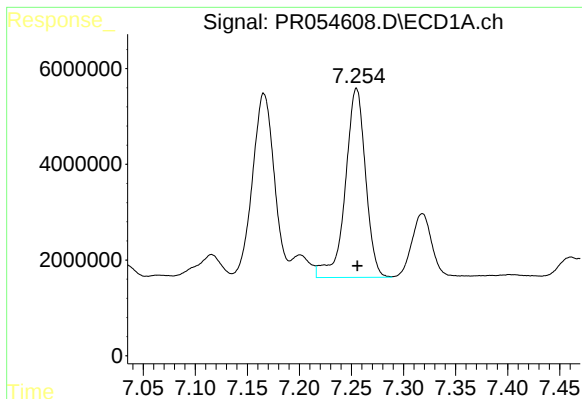
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 113403158
Conc: 952.29 ng/ml



#32 AR-1260-2

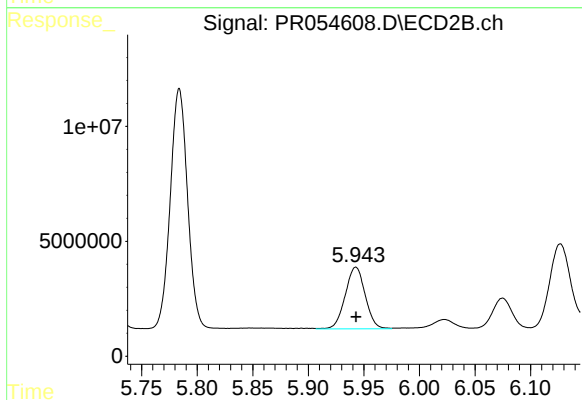
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 113946310
Conc: 987.45 ng/ml



#33 AR-1260-3

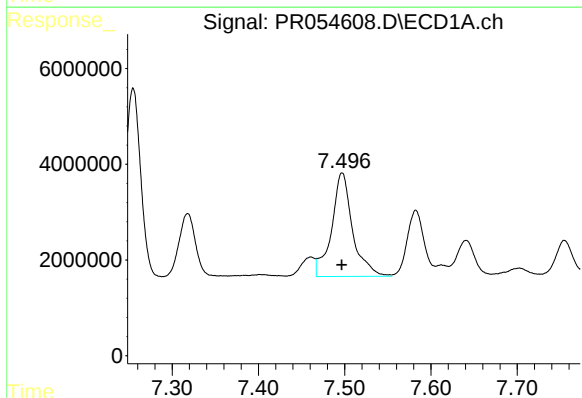
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 53503550
Conc: 698.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



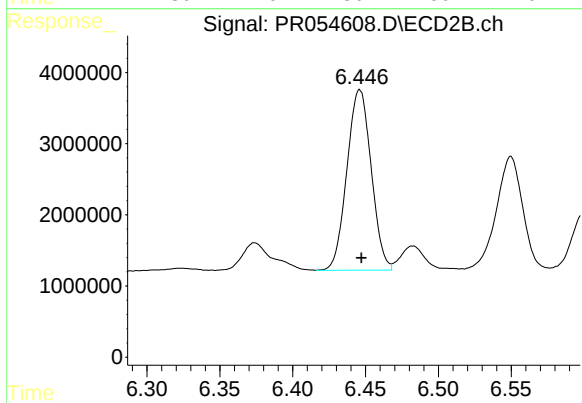
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 33522737
Conc: 279.88 ng/ml



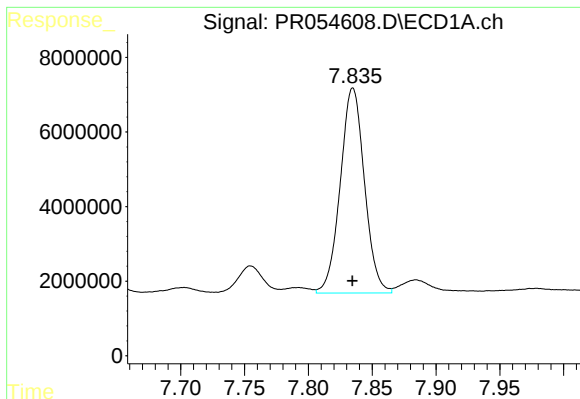
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 36686656
Conc: 406.94 ng/ml



#34 AR-1260-4

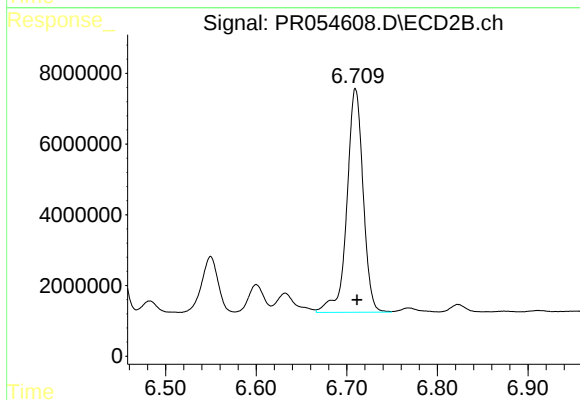
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 29439347
Conc: 357.63 ng/ml



#35 AR-1260-5

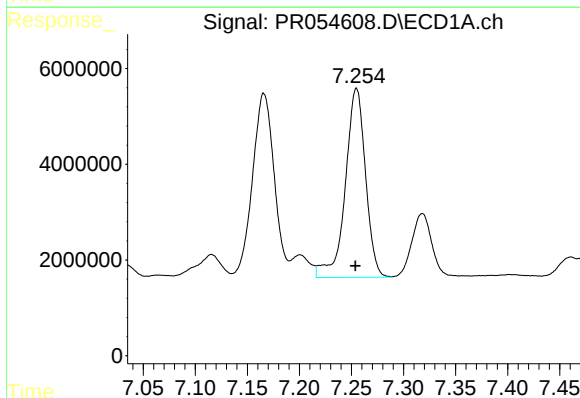
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 72530072
Conc: 433.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



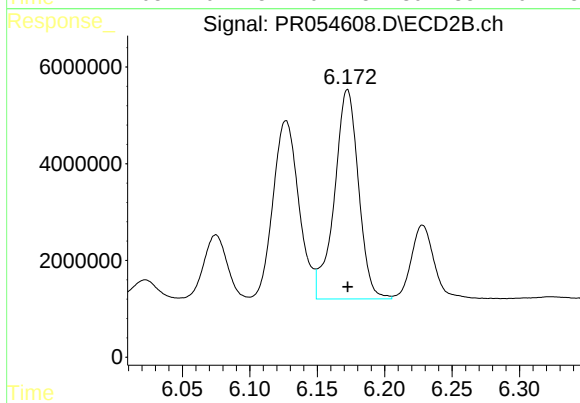
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 78686217
Conc: 404.35 ng/ml



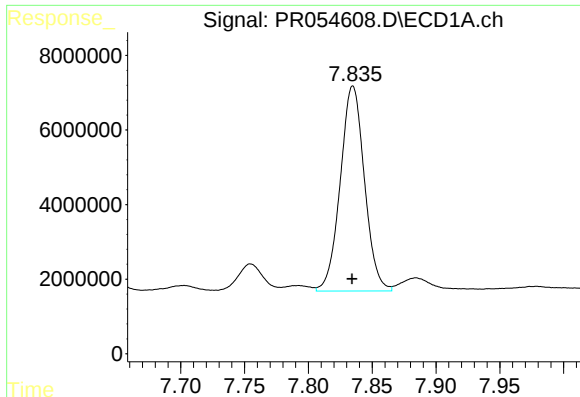
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 53503550
Conc: 462.88 ng/ml



#36 AR-1262-1

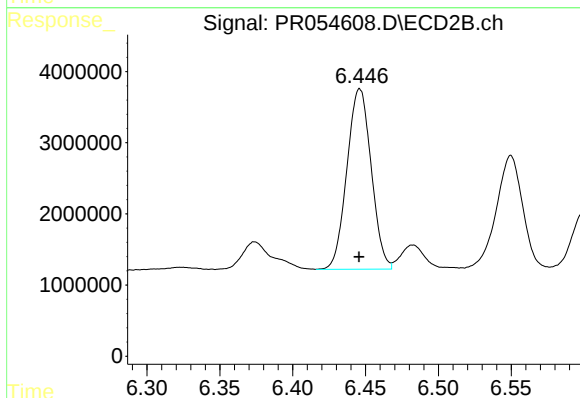
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 53976522
Conc: 443.14 ng/ml



#37 AR-1262-2

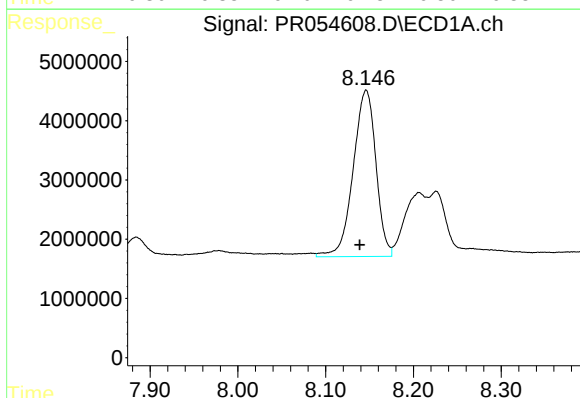
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 72530072
Conc: 364.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



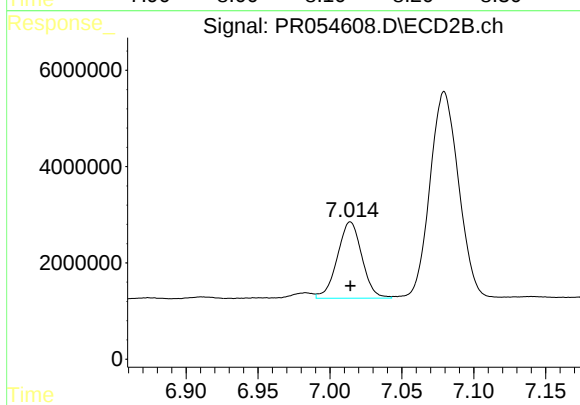
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 29439347
Conc: 264.35 ng/ml



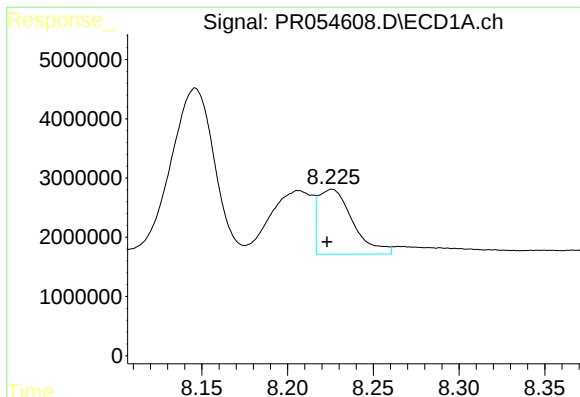
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 50591967
Conc: 368.99 ng/ml



#38 AR-1262-3

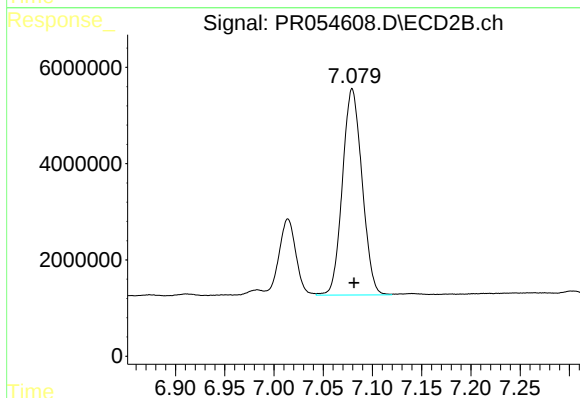
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 18936294
Conc: 215.23 ng/ml



#39 AR-1262-4

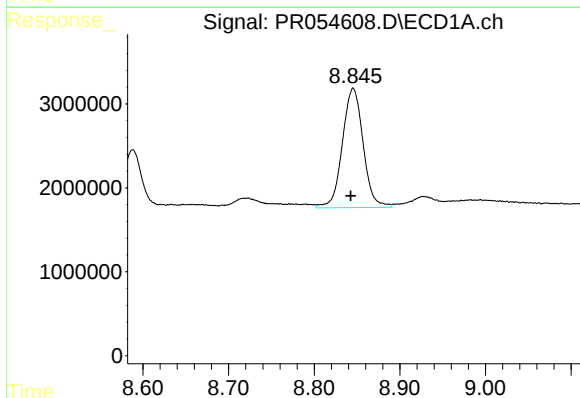
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 15347116
Conc: 250.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



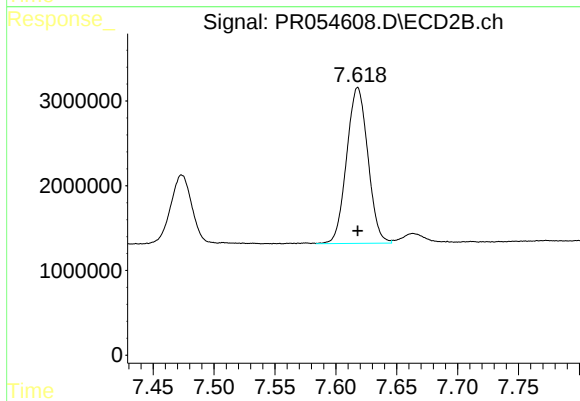
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 59451118
Conc: 354.00 ng/ml



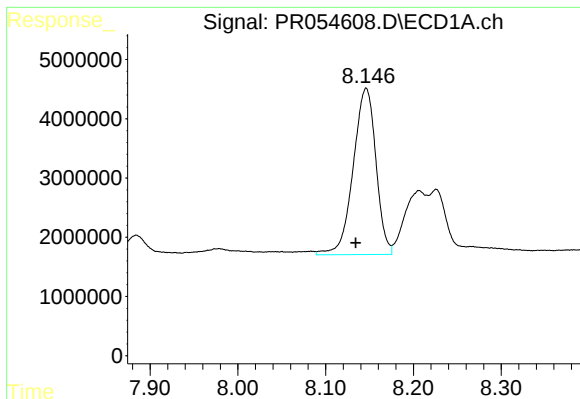
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 24022658
Conc: 317.63 ng/ml



#40 AR-1262-5

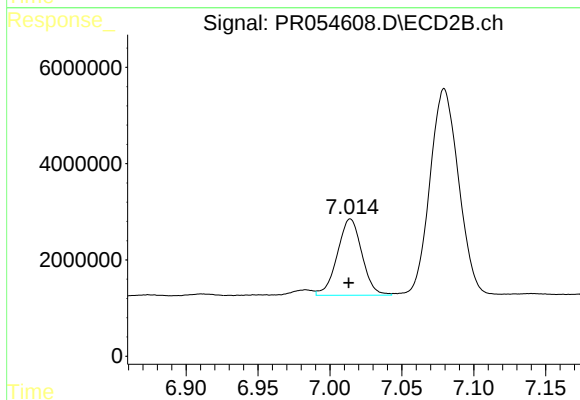
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 22341455
Conc: 281.31 ng/ml



#41 AR-1268-1

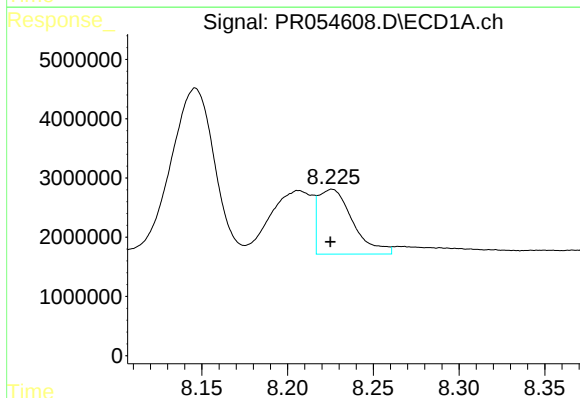
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 50591967
Conc: 216.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



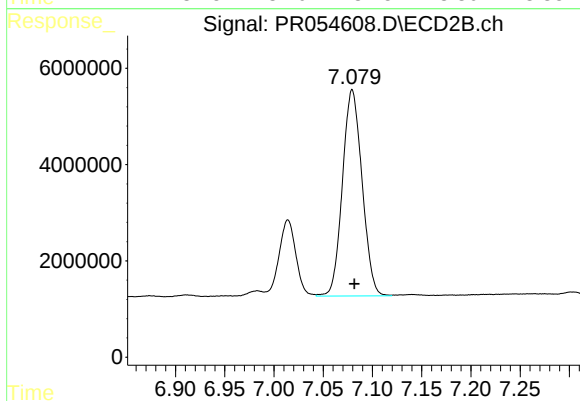
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 18936294
Conc: 73.33 ng/ml



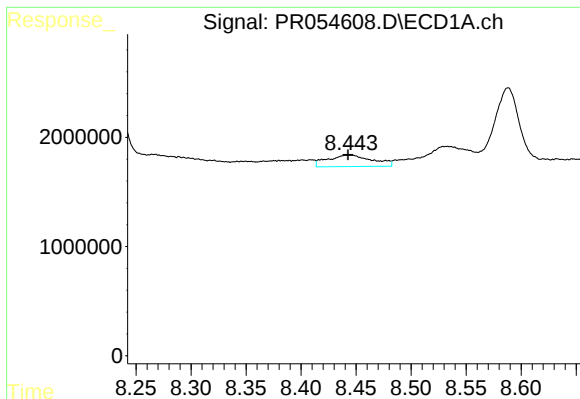
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 15347116
Conc: 71.35 ng/ml



#42 AR-1268-2

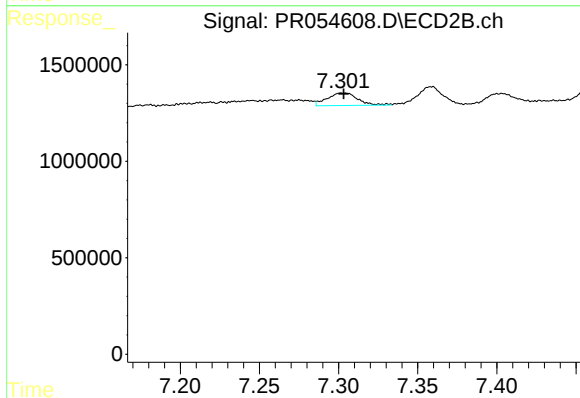
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 59451118
Conc: 249.54 ng/ml



#43 AR-1268-3

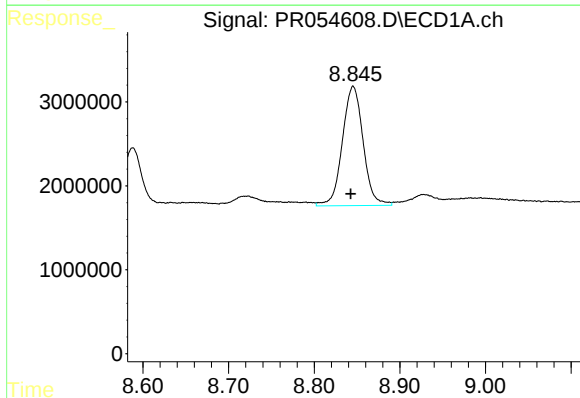
R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 3007215
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



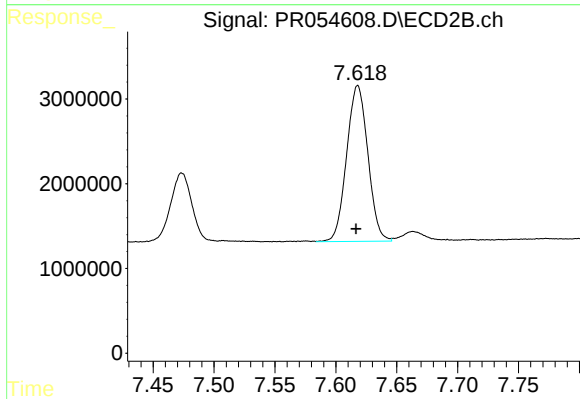
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 874580
Conc: 4.40 ng/ml



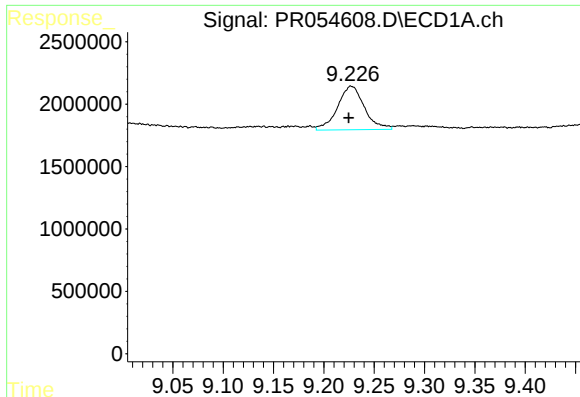
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 24022658
Conc: 284.39 ng/ml



#44 AR-1268-4

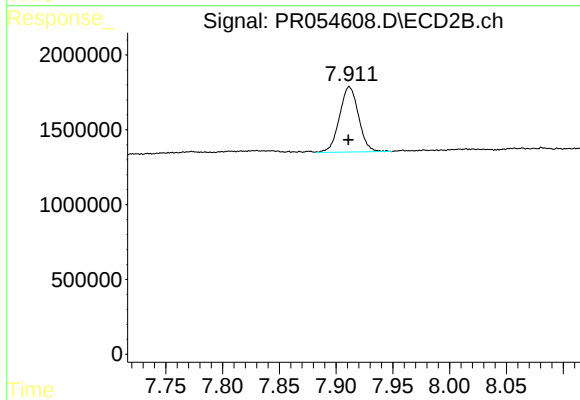
R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 22341455
Conc: 250.45 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 6494776
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 5101745
Conc: 7.85 ng/ml