

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 01:31
 Operator : AJ\MA
 Sample : L4507-19DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 05:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.878	1536758	2584106	0.851	0.957
2) SA Decachlor...	10.654	8.980	16262389	74910113	8.074	6.696
Target Compounds						
3) L1 AR-1016-1	5.904	4.967	5192945	4479511	68.536	61.316
4) L1 AR-1016-2	5.928	4.988	13536256	11980660	127.160	81.224 #
5) L1 AR-1016-3	5.994	5.166	1947789	7894445	29.875	102.506 #
6) L1 AR-1016-4	6.090	5.206	5991486	127.6E6	112.358	3116.212 #
7) L1 AR-1016-5	6.384	5.422	96923680	104.9E6	1802.327	1431.319
8) L2 AR-1221-1	0.000	4.076	0	1392483	N.D.	47.161 #
10) L2 AR-1221-3	0.000	4.317f	0	8650123	N.D.	127.399 #
11) L3 AR-1232-1	0.000	4.317f	0	8650123	N.D.	151.851 #
12) L3 AR-1232-2	5.634	4.988	2282052	11980660	98.671	183.351 #
13) L3 AR-1232-3	5.928	5.166	13536256	7894445	284.081	226.627
14) L3 AR-1232-4	6.090	5.249	5991486	48148223	249.126	2029.987 #
15) L3 AR-1232-5	6.176	5.422	155.3E6	104.9E6	8224.198	3276.361 #
16) L4 AR-1242-1	5.904	4.967	5192945	4479511	81.675	72.921
17) L4 AR-1242-2	5.928	4.988	13536256	11980660	152.021	100.755 #
18) L4 AR-1242-3	5.994	5.166	1947789	7894445	35.602	115.357 #
19) L4 AR-1242-4	6.090	5.249	5991486	48148223	133.520	969.683 #
20) L4 AR-1242-5	6.830	5.777	128.2E6	499.4E6	2406.532	5845.262 #
21) L5 AR-1248-1	5.904	4.967	5192945	4479511	110.881	98.152
22) L5 AR-1248-2	6.176	5.206	155.3E6	127.6E6	2319.771	2213.323
23) L5 AR-1248-3	6.384	5.249	96923680	48148223	1304.355	677.934 #
24) L5 AR-1248-4	6.787	5.422	105.2E6	104.9E6	1167.256	1064.213
25) L5 AR-1248-5	6.830	5.819	128.2E6	120.5E6	1484.618	799.737 #
26) L6 AR-1254-1	6.762	5.777	390.4E6	499.4E6	4209.099	3113.144 #
27) L6 AR-1254-2	6.979	5.924	683.9E6	682.9E6	4746.735	4167.262
28) L6 AR-1254-3	7.350	6.333	897.7E6	1876.2E6	5854.856	5221.797
29) L6 AR-1254-4	7.635	6.562	736.0E6	3355.1E6	6205.922	6986.150
30) L6 AR-1254-5	8.056	6.984	881.5E6	4223.7E6	6922.670	6789.122
31) L7 AR-1260-1	7.513	6.463	340.5E6	833.1E6	3319.065	4699.376 #
32) L7 AR-1260-2	7.767	6.652	482.3E6	2025.7E6	3801.052	3364.839
33) L7 AR-1260-3	8.121	6.807	107.6E6	1042.2E6	1110.984	2817.534 #
34) L7 AR-1260-4	8.359	7.285	390.5E6	237.4E6	3568.703	524.427 #
35) L7 AR-1260-5	8.706	7.525	161.2E6	2632.3E6	709.295	1397.196 #
36) L8 AR-1262-1	8.121	6.984	107.6E6	4223.7E6	765.022	13143.759 #
37) L8 AR-1262-2	8.706	7.525	161.2E6	2632.3E6	639.129	1266.149 #
38) L8 AR-1262-3	9.060	7.817	128.6E6	139.3E6	738.626	168.714 #
39) L8 AR-1262-4	9.114	7.880	47650899	993.4E6	360.347	742.040 #
40) L8 AR-1262-5	9.842	8.396	27001508	171.3E6	281.655	269.698
41) L9 AR-1268-1	9.060	7.817	128.6E6	139.3E6	422.881	56.082 #
42) L9 AR-1268-2	9.114	7.880	47650899	993.4E6	169.323	475.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 01:31
 Operator : AJ\MA
 Sample : L4507-19DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 05:55:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.381	8.093	5400219	20913613	22.354	11.202 #
44) L9	AR-1268-4	9.842	8.396	27001508	171.3E6	248.299	234.950
45) L9	AR-1268-5	10.289	8.707	13349823	77167170	17.030	14.293

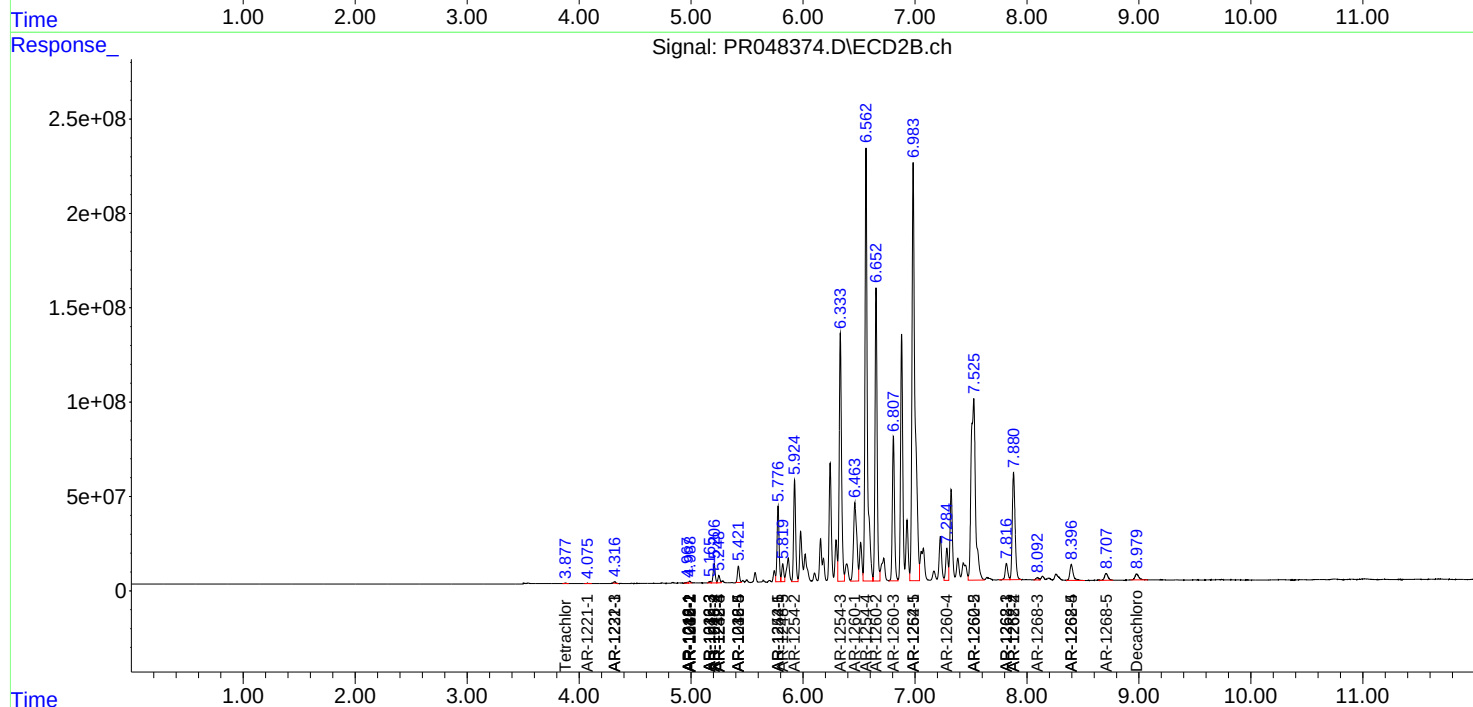
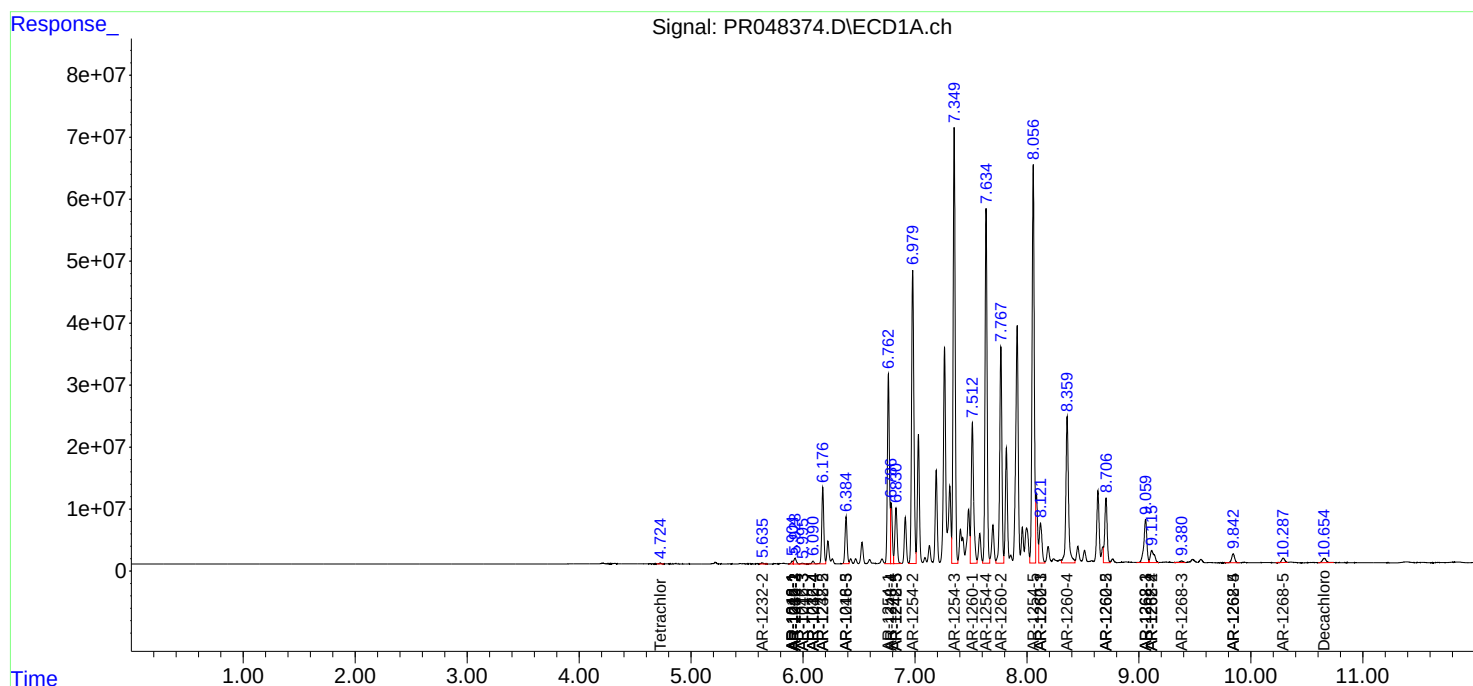
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

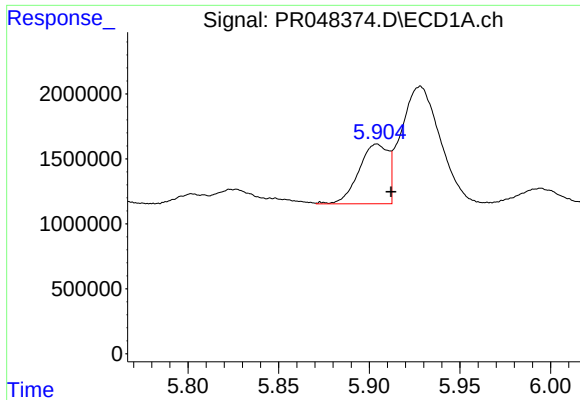
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:31
Operator : AJ\MA
Sample : L4507-19DL 20X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

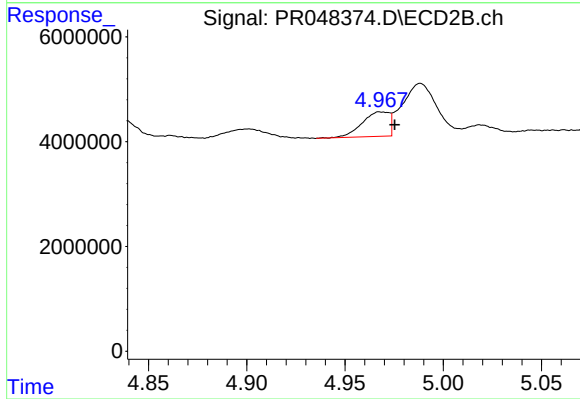




#3 AR-1016-1

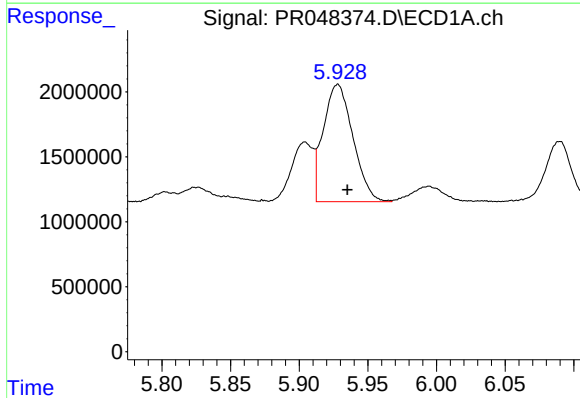
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 5192945
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



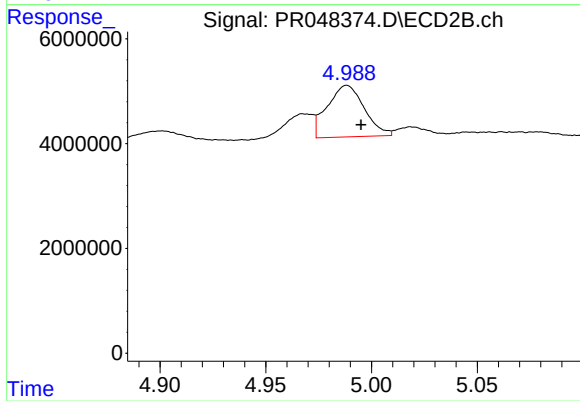
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 4479511
Conc: 61.32 ng/ml



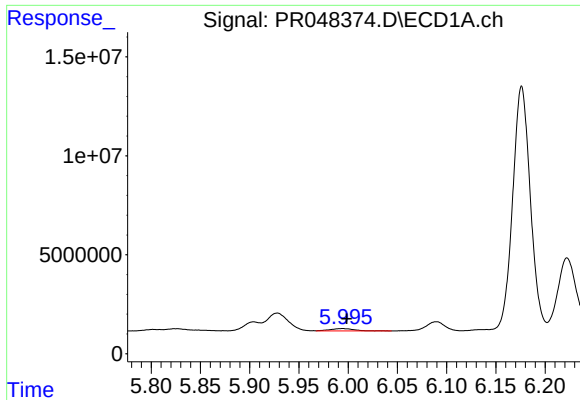
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 13536256
Conc: 127.16 ng/ml



#4 AR-1016-2

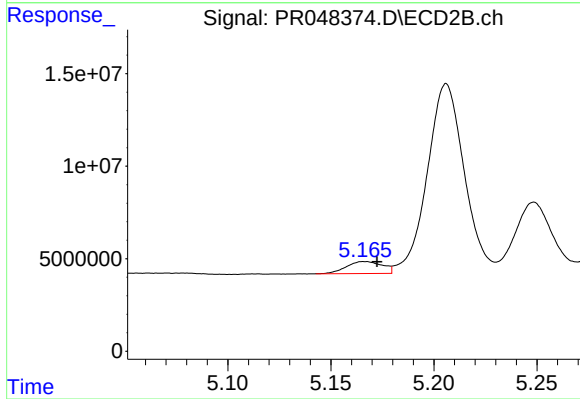
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 11980660
Conc: 81.22 ng/ml



#5 AR-1016-3

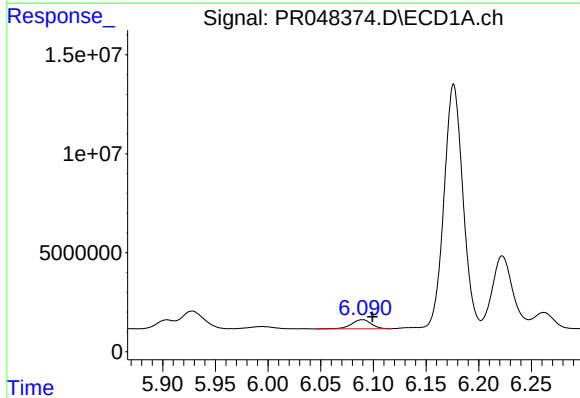
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 1947789
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



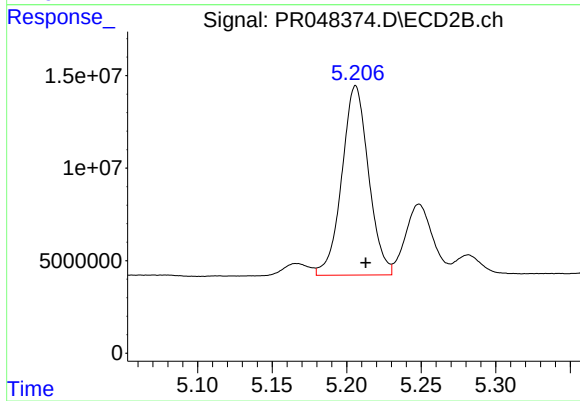
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 7894445
Conc: 102.51 ng/ml



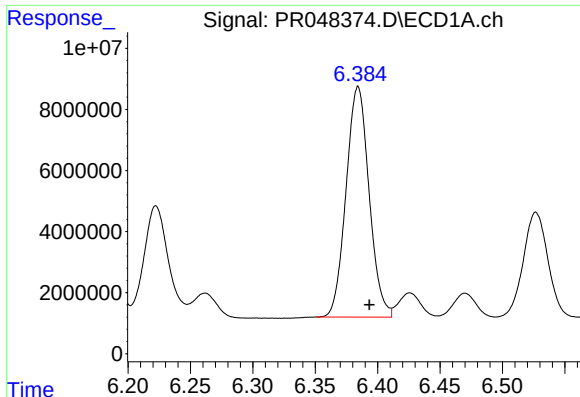
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 5991486
Conc: 112.36 ng/ml



#6 AR-1016-4

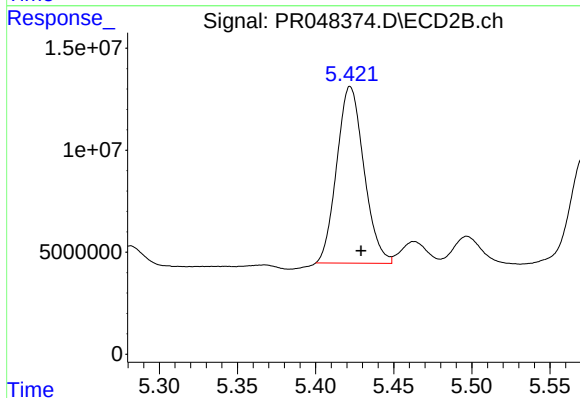
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 127573094
Conc: 3116.21 ng/ml



#7 AR-1016-5

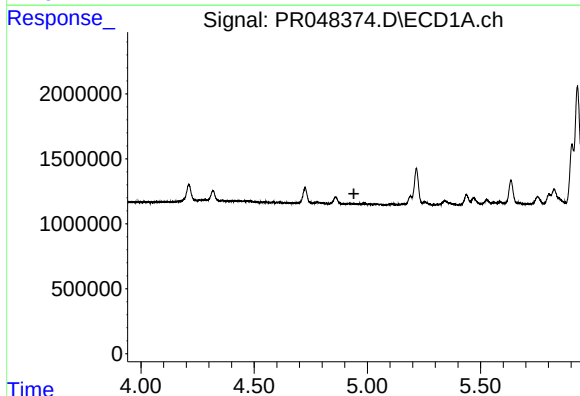
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 96923680
Conc: 1802.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



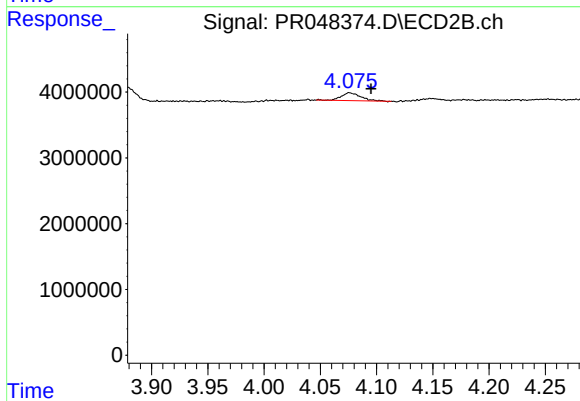
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 104851785
Conc: 1431.32 ng/ml



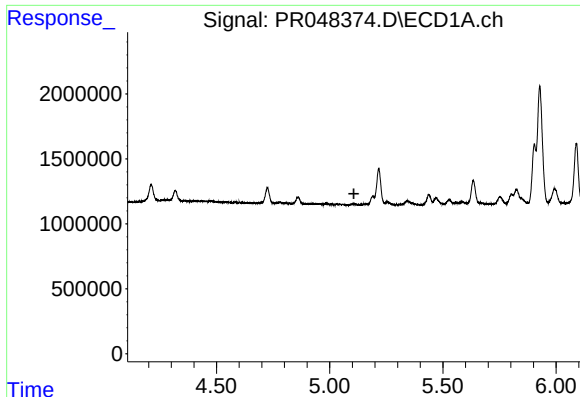
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

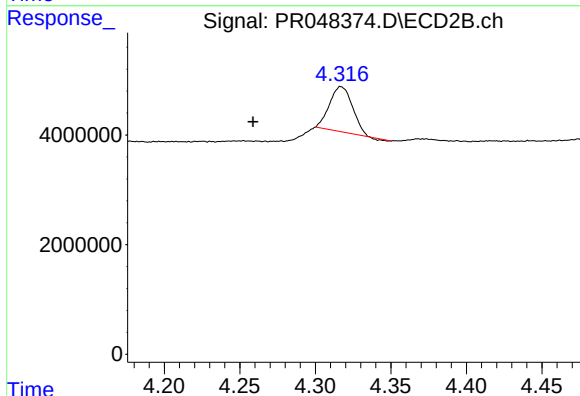
R.T.: 4.076 min
Delta R.T.: -0.019 min
Response: 1392483
Conc: 47.16 ng/ml



#10 AR-1221-3

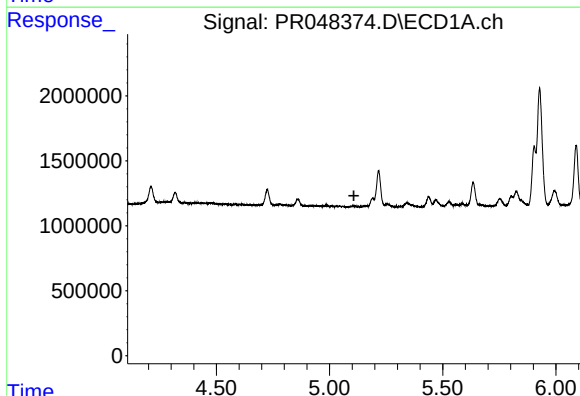
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



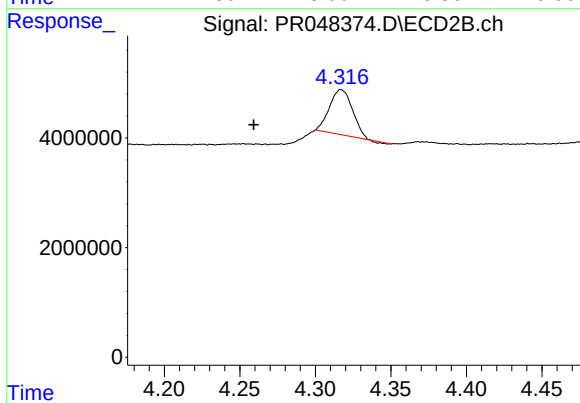
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: 0.058 min
Response: 8650123
Conc: 127.40 ng/ml



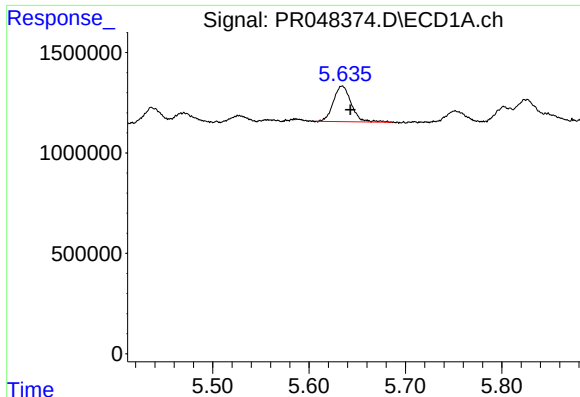
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#11 AR-1232-1

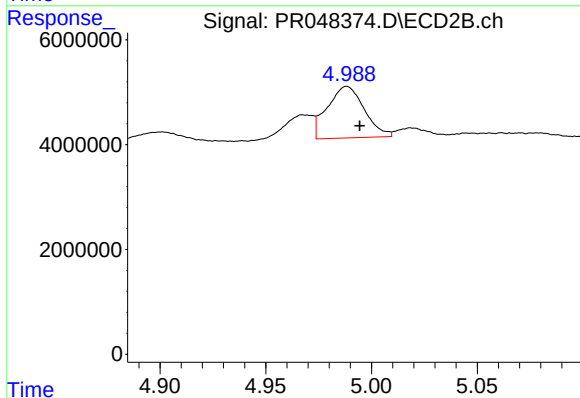
R.T.: 4.317 min
Delta R.T.: 0.058 min
Response: 8650123
Conc: 151.85 ng/ml



#12 AR-1232-2

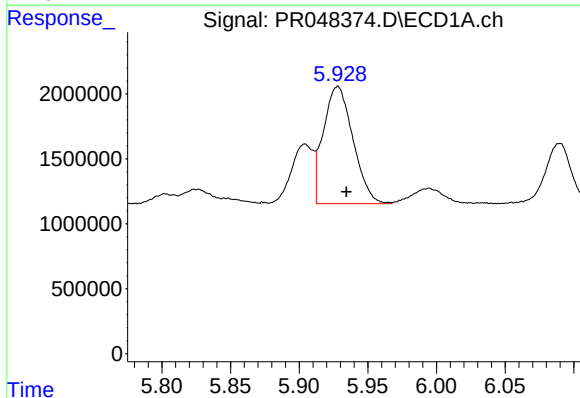
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 2282052
Conc: 98.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



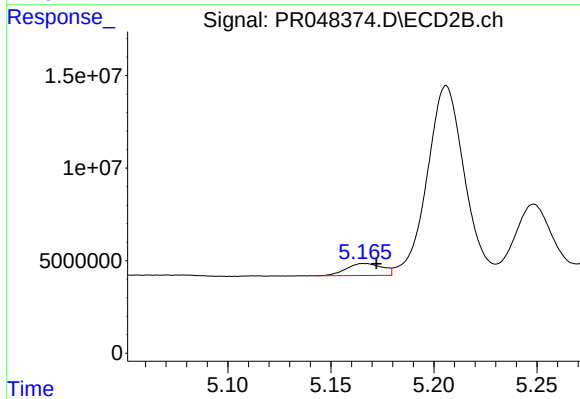
#12 AR-1232-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 11980660
Conc: 183.35 ng/ml



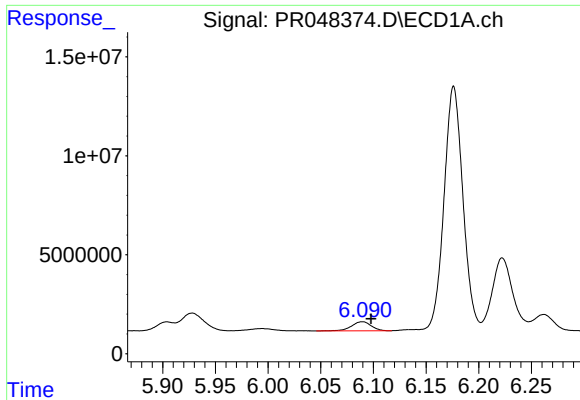
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 13536256
Conc: 284.08 ng/ml



#13 AR-1232-3

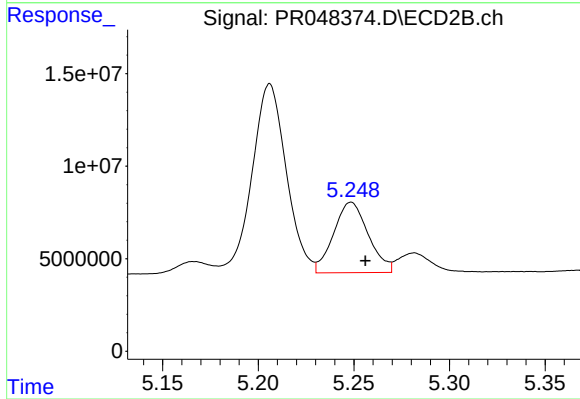
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 7894445
Conc: 226.63 ng/ml



#14 AR-1232-4

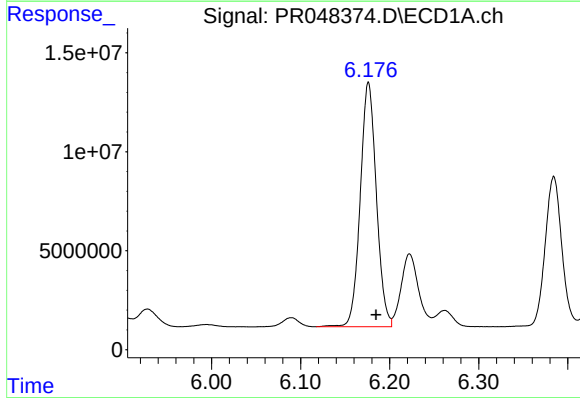
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 5991486
Conc: 249.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



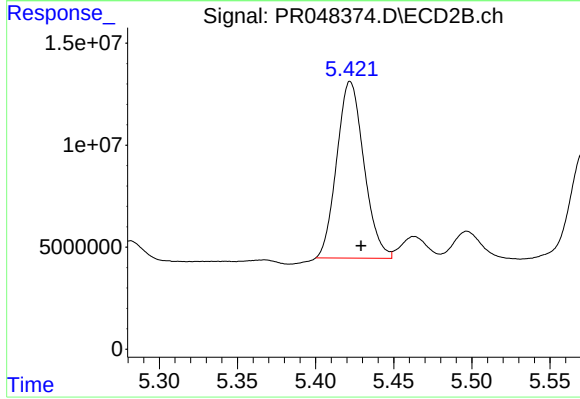
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 48148223
Conc: 2029.99 ng/ml



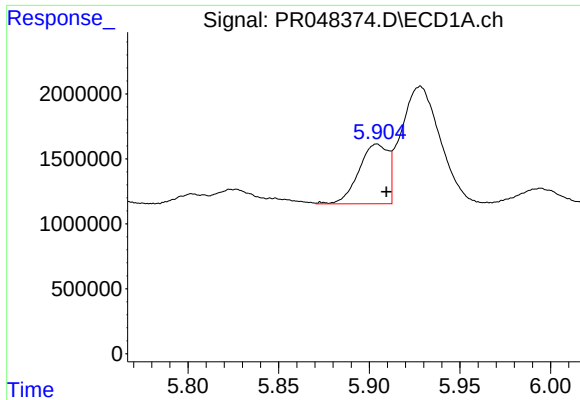
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 155346735
Conc: 8224.20 ng/ml



#15 AR-1232-5

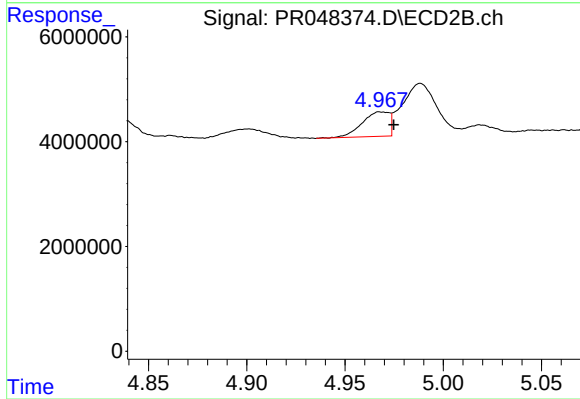
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 104851785
Conc: 3276.36 ng/ml



#16 AR-1242-1

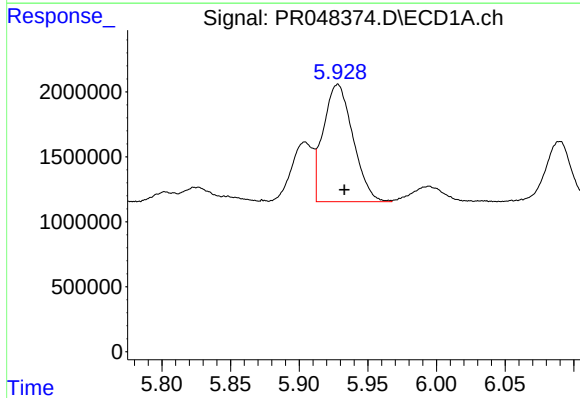
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 5192945
Conc: 81.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



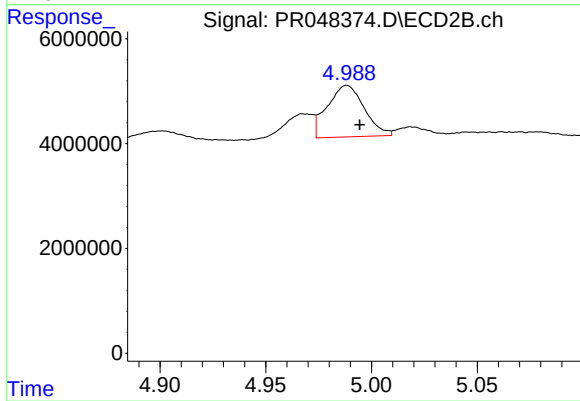
#16 AR-1242-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 4479511
Conc: 72.92 ng/ml



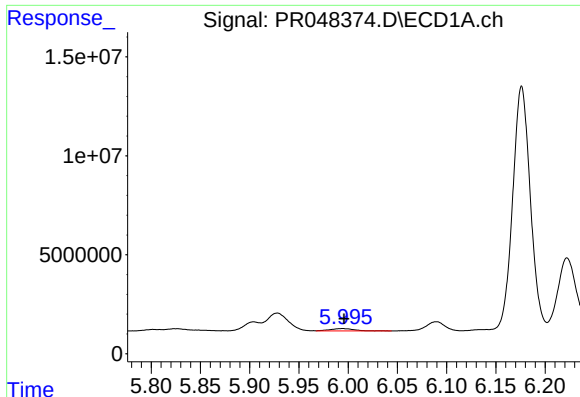
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 13536256
Conc: 152.02 ng/ml



#17 AR-1242-2

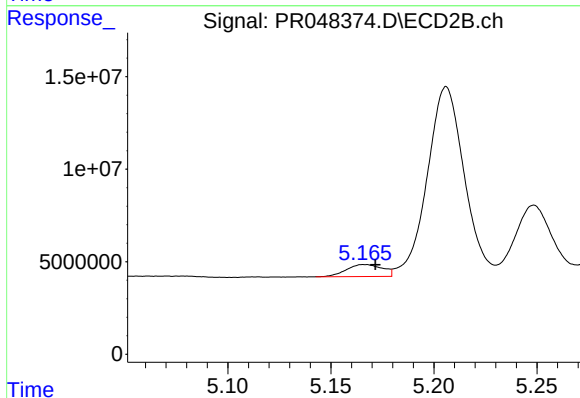
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 11980660
Conc: 100.76 ng/ml



#18 AR-1242-3

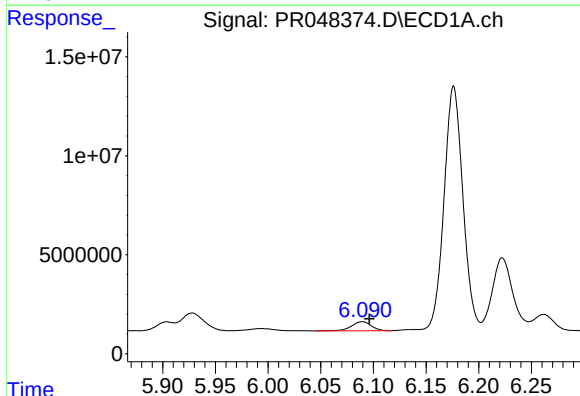
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1947789
Conc: 35.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



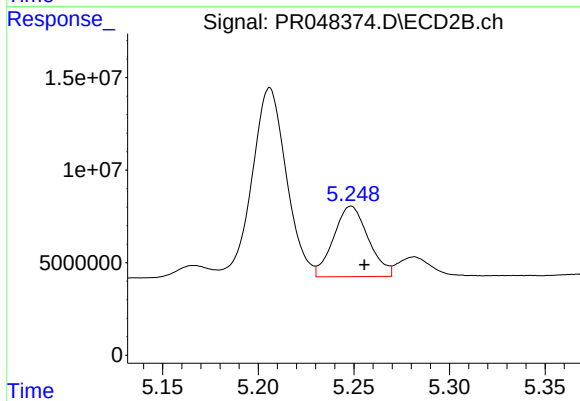
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 7894445
Conc: 115.36 ng/ml



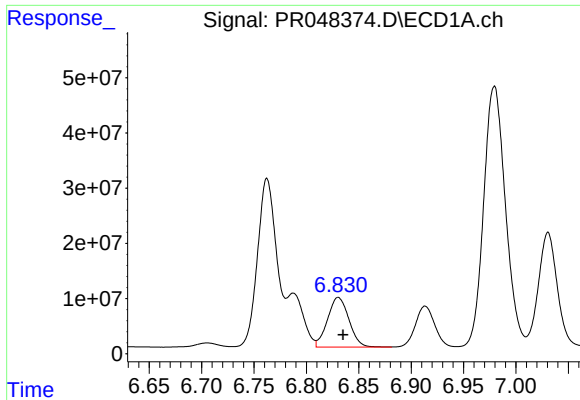
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 5991486
Conc: 133.52 ng/ml



#19 AR-1242-4

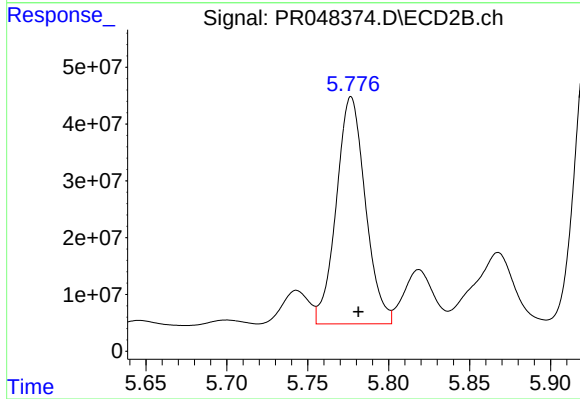
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 48148223
Conc: 969.68 ng/ml



#20 AR-1242-5

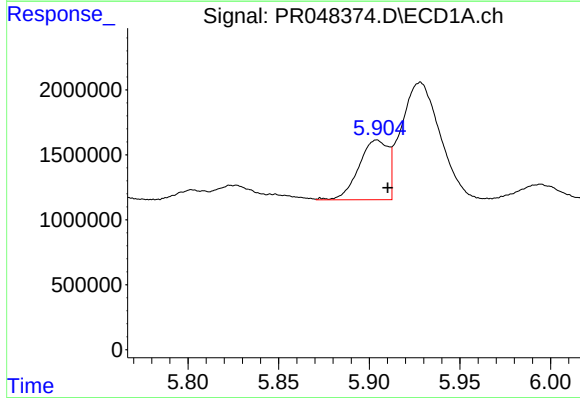
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 128223107
Conc: 2406.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



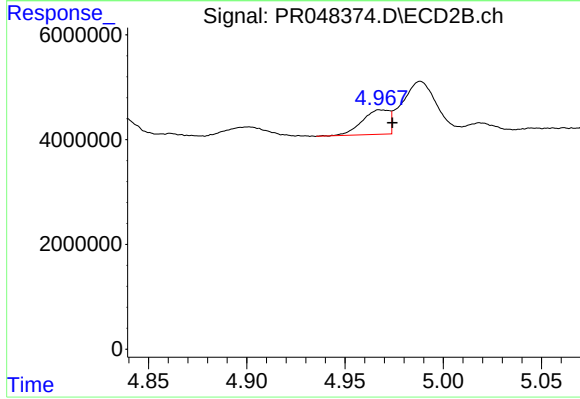
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 499447453
Conc: 5845.26 ng/ml



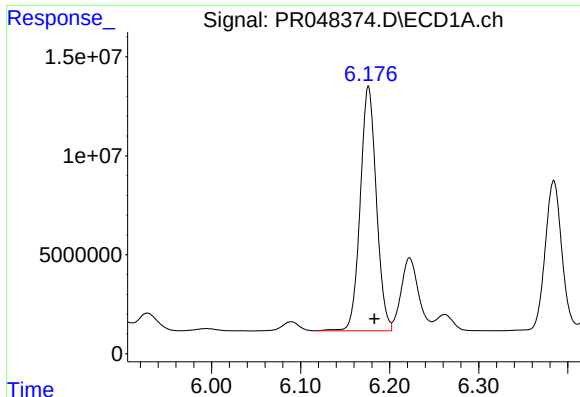
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 5192945
Conc: 110.88 ng/ml



#21 AR-1248-1

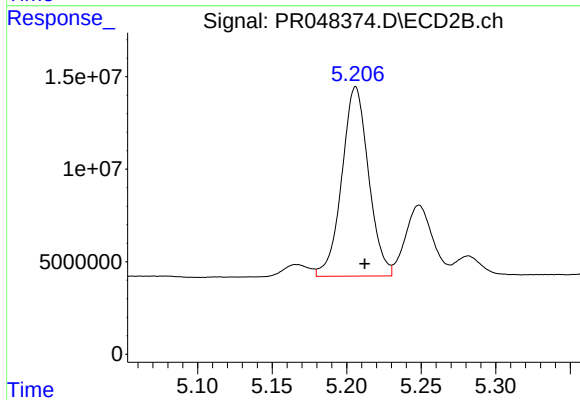
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 4479511
Conc: 98.15 ng/ml



#22 AR-1248-2

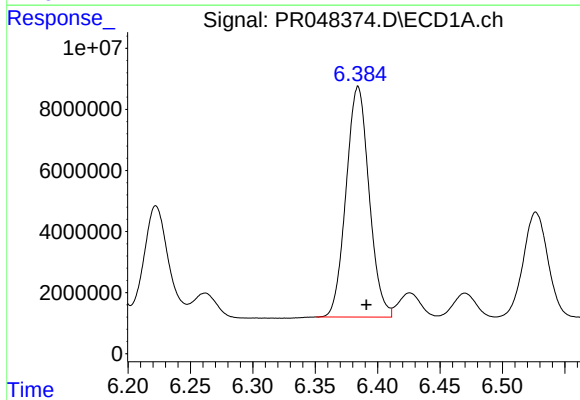
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 155346735
Conc: 2319.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



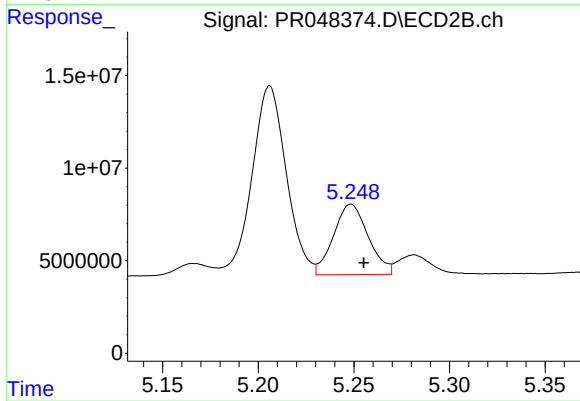
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 127573094
Conc: 2213.32 ng/ml



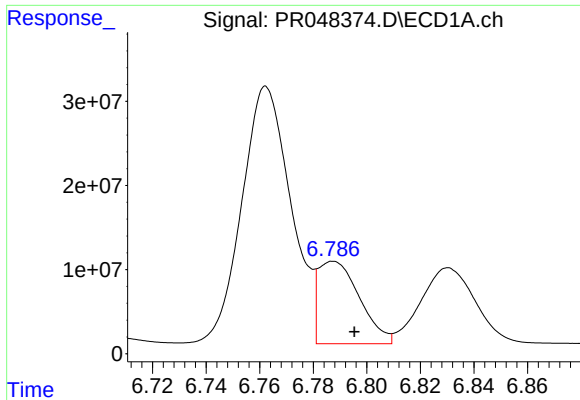
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 96923680
Conc: 1304.36 ng/ml



#23 AR-1248-3

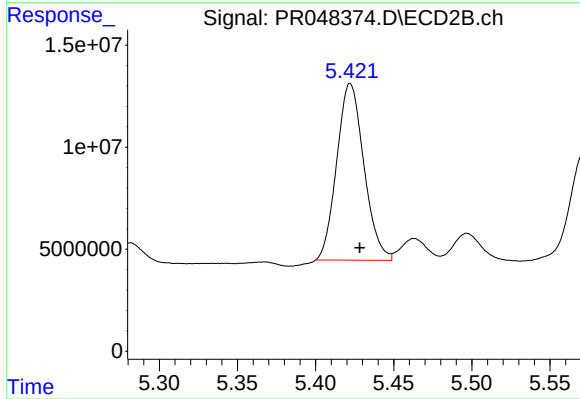
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 48148223
Conc: 677.93 ng/ml



#24 AR-1248-4

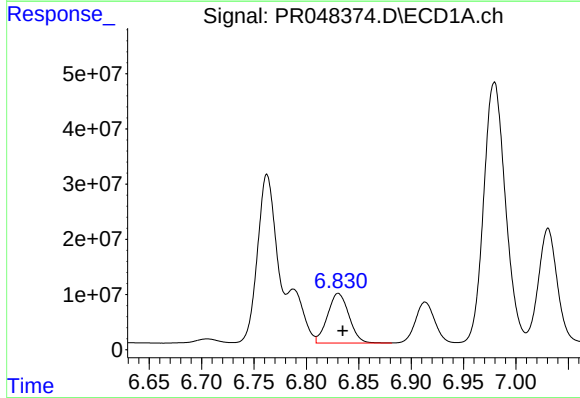
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 105169370
Conc: 1167.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



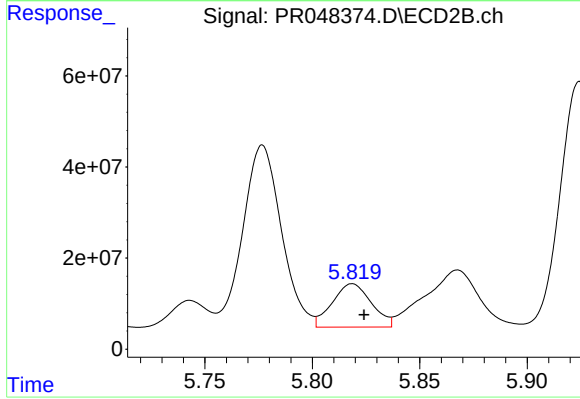
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 104851785
Conc: 1064.21 ng/ml



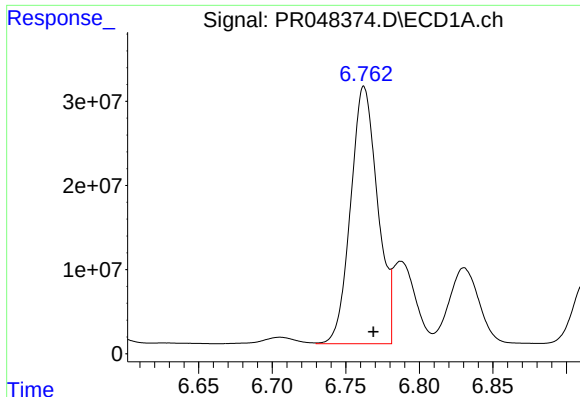
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 128223107
Conc: 1484.62 ng/ml



#25 AR-1248-5

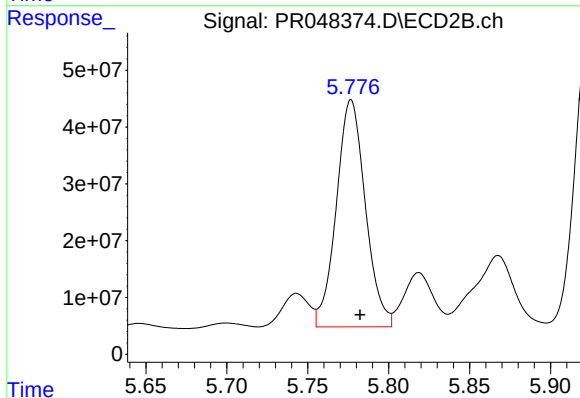
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 120512197
Conc: 799.74 ng/ml



#26 AR-1254-1

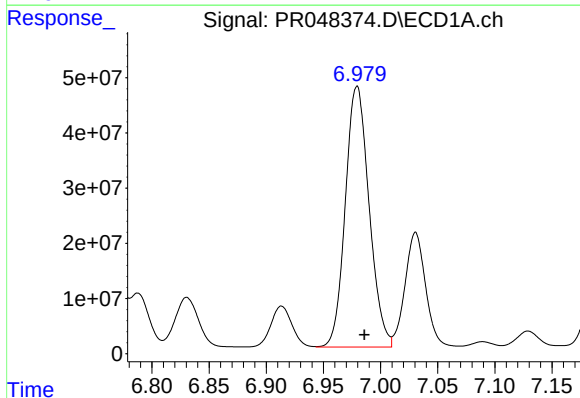
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 390420401
Conc: 4209.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



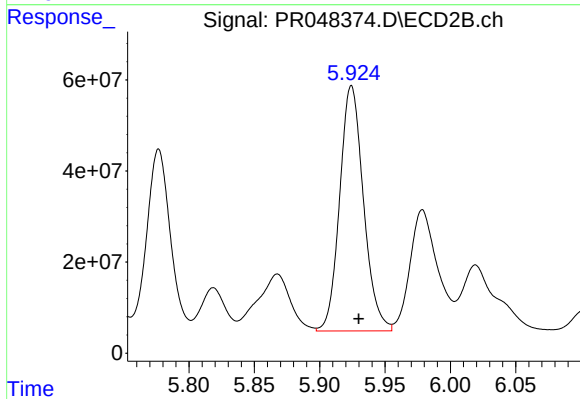
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 499447453
Conc: 3113.14 ng/ml



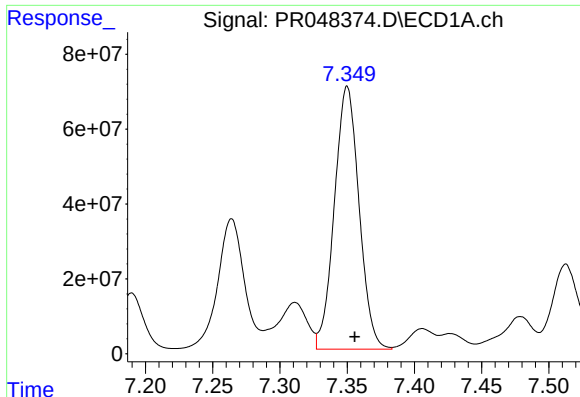
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 683925275
Conc: 4746.73 ng/ml



#27 AR-1254-2

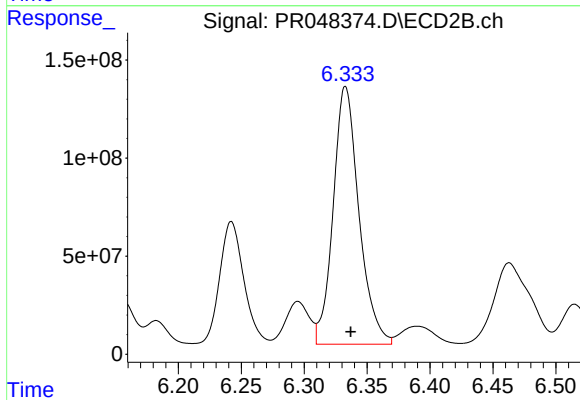
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 682897429
Conc: 4167.26 ng/ml



#28 AR-1254-3

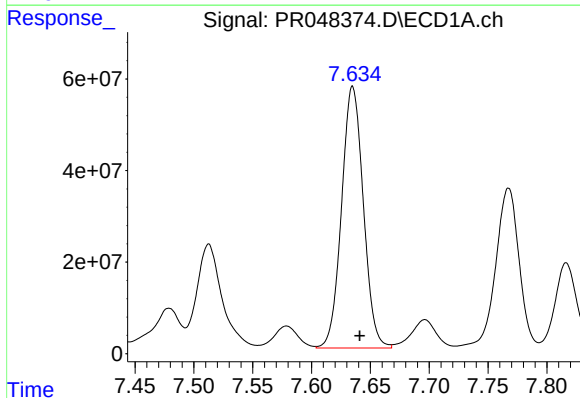
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 897746714
Conc: 5854.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



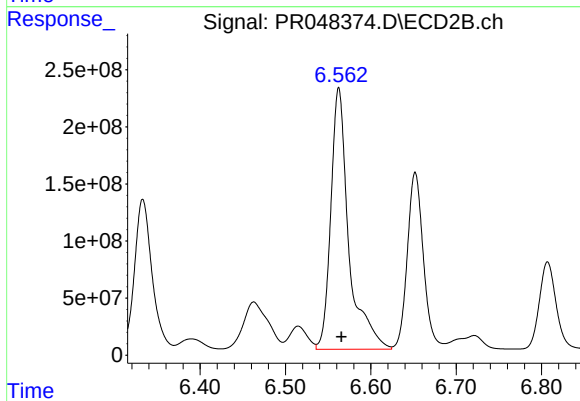
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1876181373
Conc: 5221.80 ng/ml



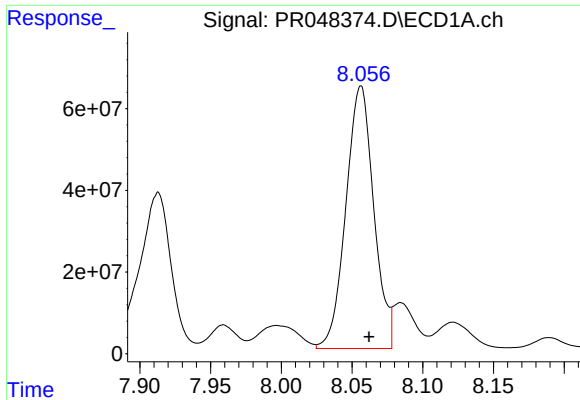
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 735980709
Conc: 6205.92 ng/ml



#29 AR-1254-4

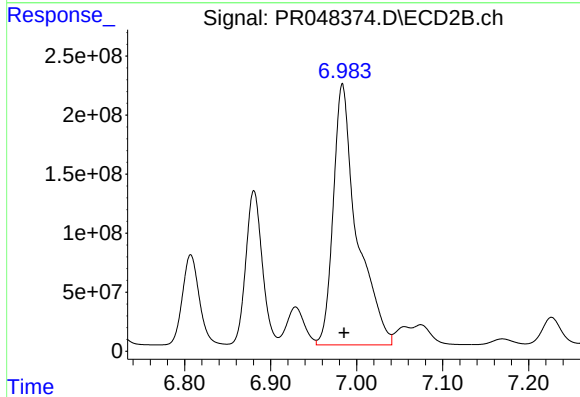
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 3355082086
Conc: 6986.15 ng/ml



#30 AR-1254-5

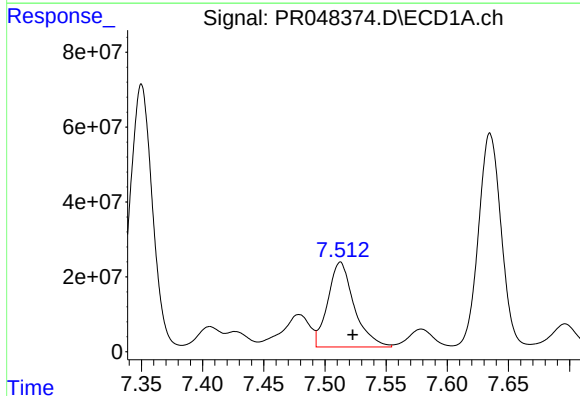
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 881518054
Conc: 6922.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



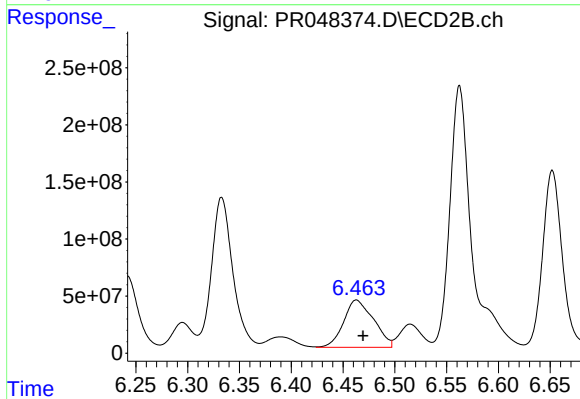
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 4223714271
Conc: 6789.12 ng/ml



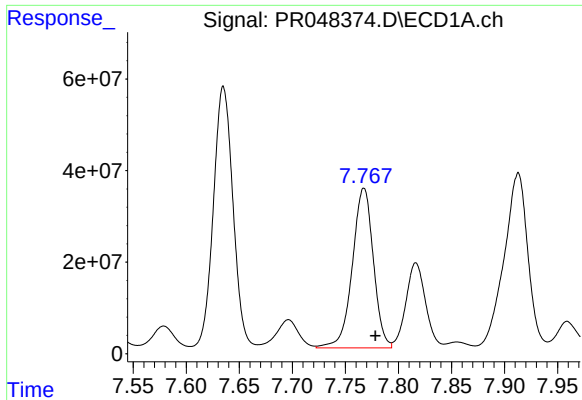
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.010 min
Response: 340533892
Conc: 3319.06 ng/ml



#31 AR-1260-1

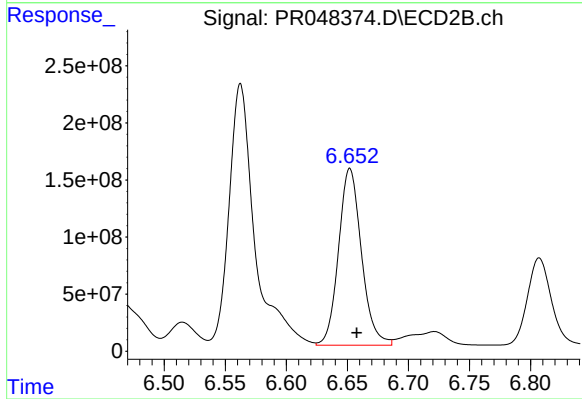
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 833099140
Conc: 4699.38 ng/ml



#32 AR-1260-2

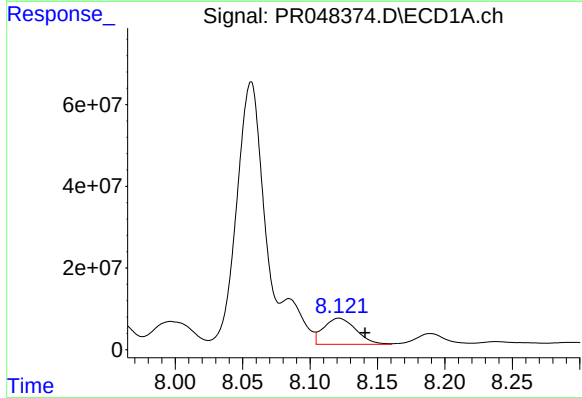
R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 482275503
Conc: 3801.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



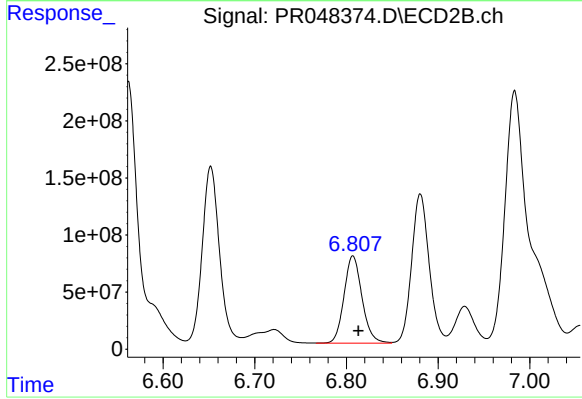
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 2025698669
Conc: 3364.84 ng/ml



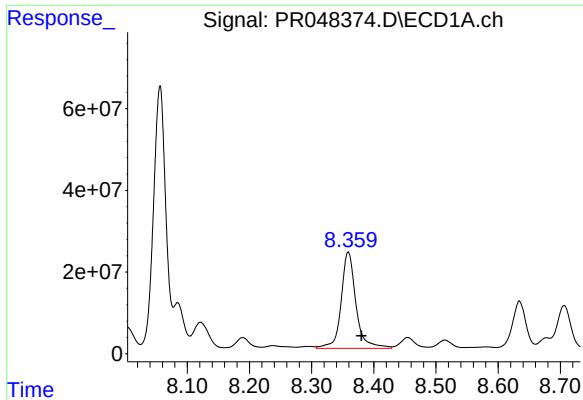
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.019 min
Response: 107561634
Conc: 1110.98 ng/ml



#33 AR-1260-3

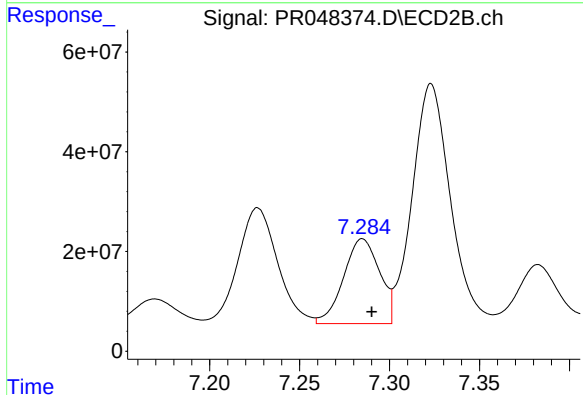
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1042213175
Conc: 2817.53 ng/ml



#34 AR-1260-4

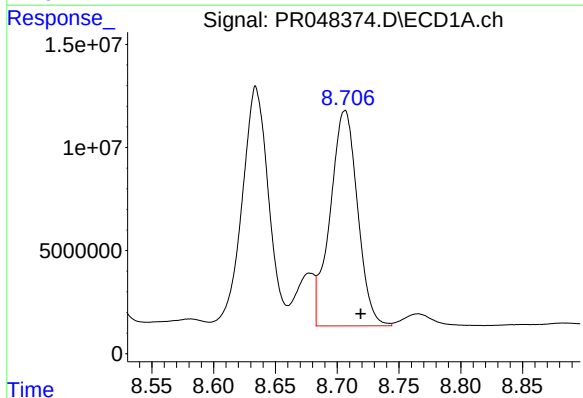
R.T.: 8.359 min
Delta R.T.: -0.021 min
Response: 390486033
Conc: 3568.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



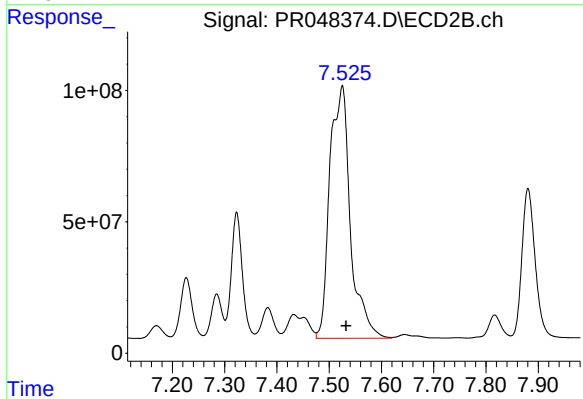
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 237387522
Conc: 524.43 ng/ml



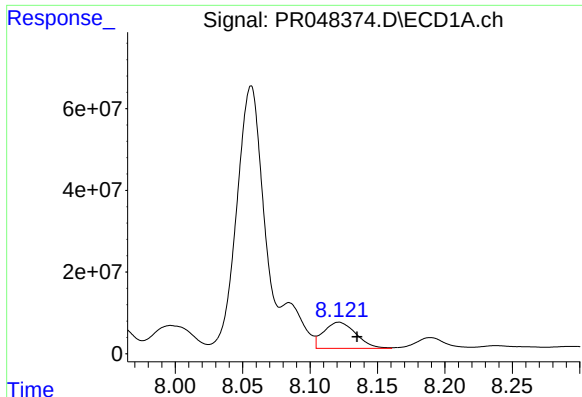
#35 AR-1260-5

R.T.: 8.706 min
Delta R.T.: -0.013 min
Response: 161186004
Conc: 709.29 ng/ml



#35 AR-1260-5

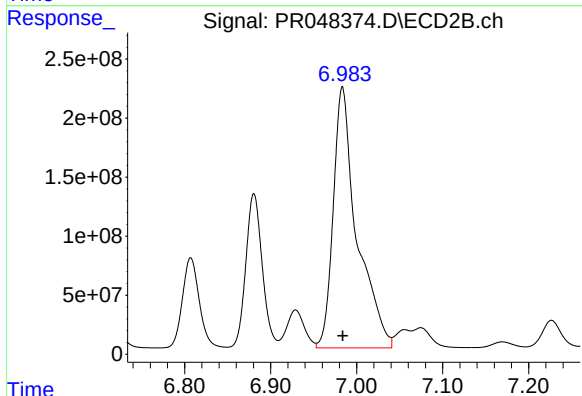
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 2632284494
Conc: 1397.20 ng/ml



#36 AR-1262-1

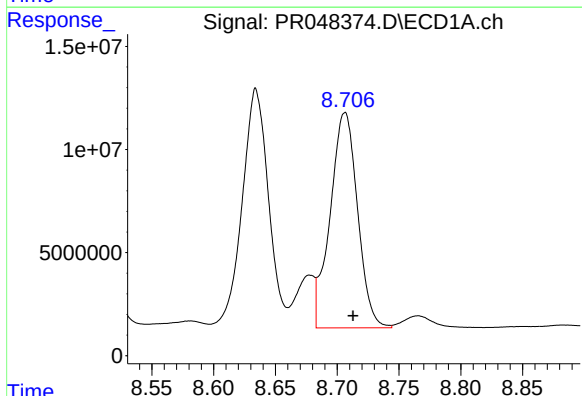
R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 107561634
Conc: 765.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



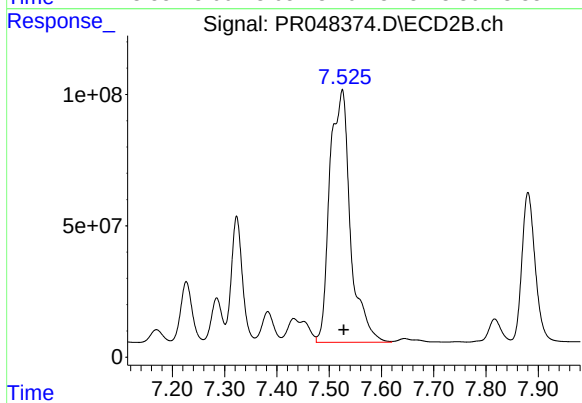
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4223714271
Conc: 13143.76 ng/ml



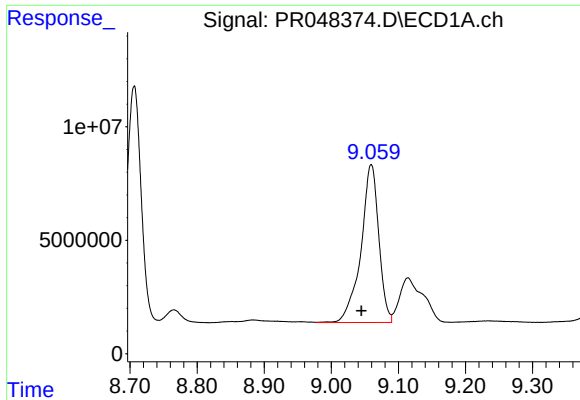
#37 AR-1262-2

R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 161186004
Conc: 639.13 ng/ml



#37 AR-1262-2

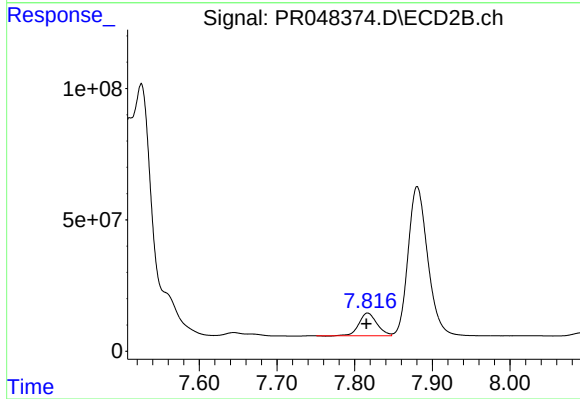
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 2632284494
Conc: 1266.15 ng/ml



#38 AR-1262-3

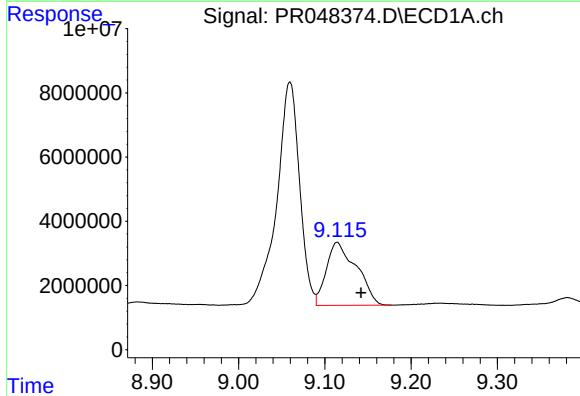
R.T.: 9.060 min
Delta R.T.: 0.015 min
Response: 128617086
Conc: 738.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



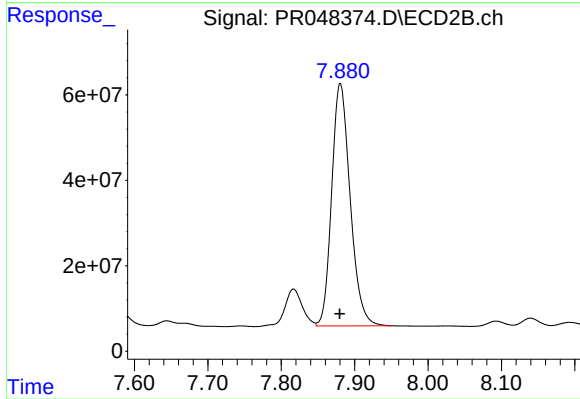
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 139280376
Conc: 168.71 ng/ml



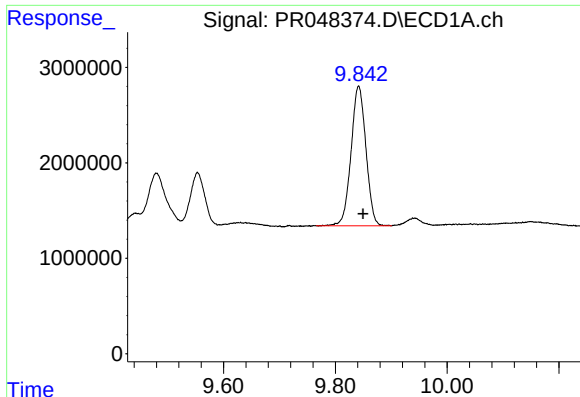
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 47650899
Conc: 360.35 ng/ml



#39 AR-1262-4

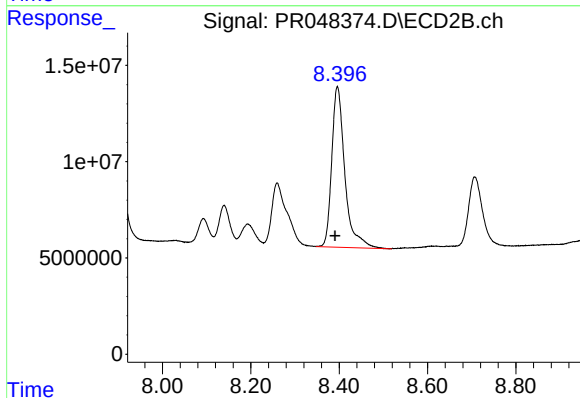
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 993407922
Conc: 742.04 ng/ml



#40 AR-1262-5

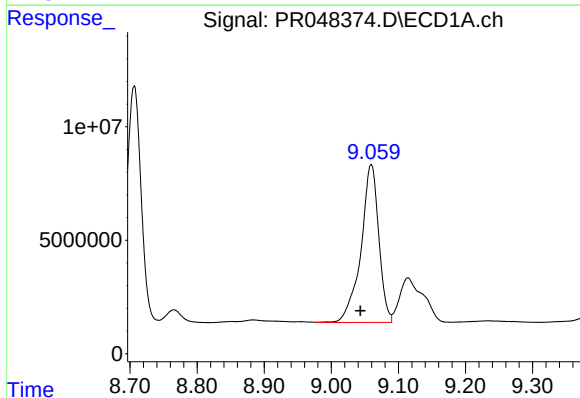
R.T.: 9.842 min
Delta R.T.: -0.008 min
Response: 27001508
Conc: 281.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



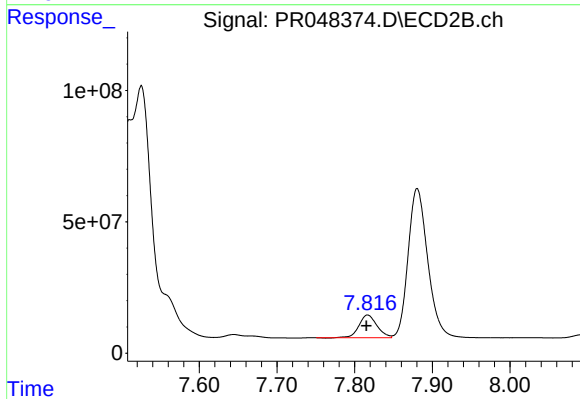
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 171297644
Conc: 269.70 ng/ml



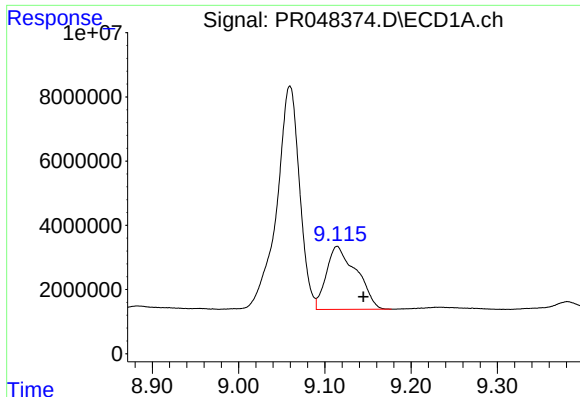
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.016 min
Response: 128617086
Conc: 422.88 ng/ml



#41 AR-1268-1

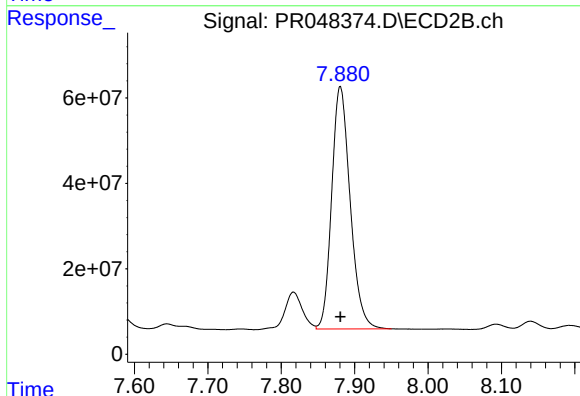
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 139280376
Conc: 56.08 ng/ml



#42 AR-1268-2

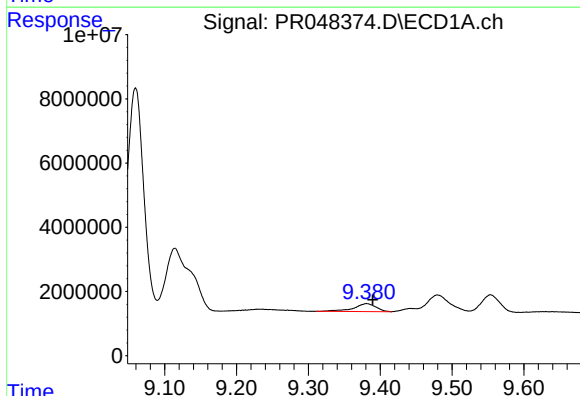
R.T.: 9.114 min
Delta R.T.: -0.030 min
Response: 47650899
Conc: 169.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



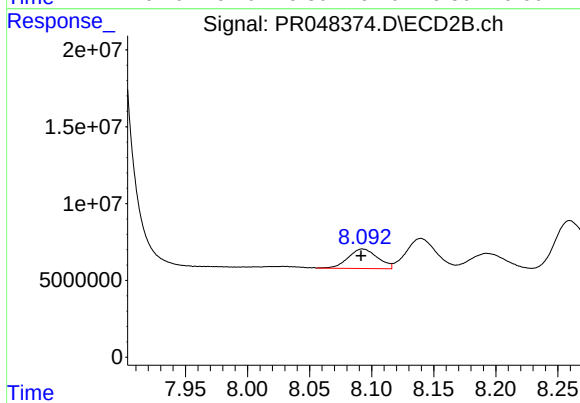
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 993407922
Conc: 475.49 ng/ml



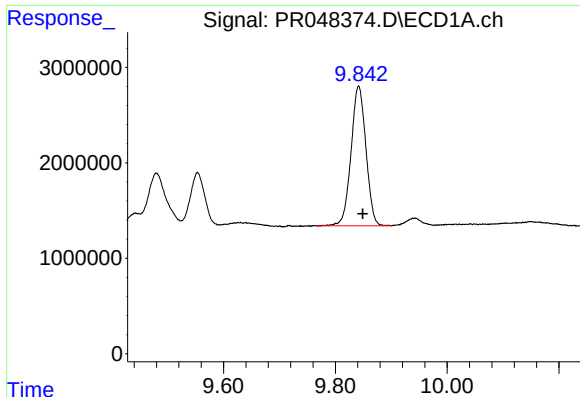
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: -0.008 min
Response: 5400219
Conc: 22.35 ng/ml



#43 AR-1268-3

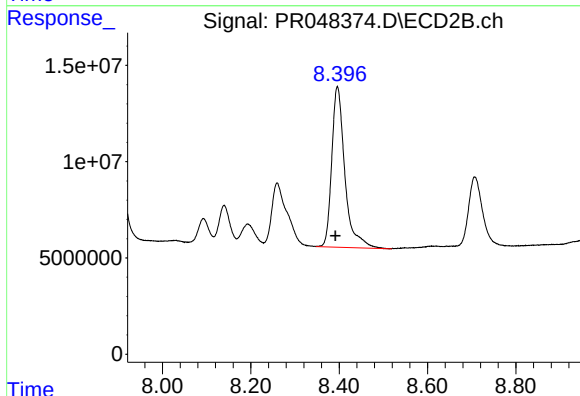
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 20913613
Conc: 11.20 ng/ml



#44 AR-1268-4

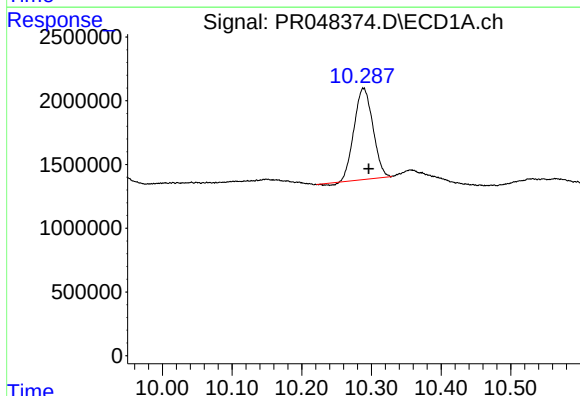
R.T.: 9.842 min
Delta R.T.: -0.008 min
Response: 27001508
Conc: 248.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



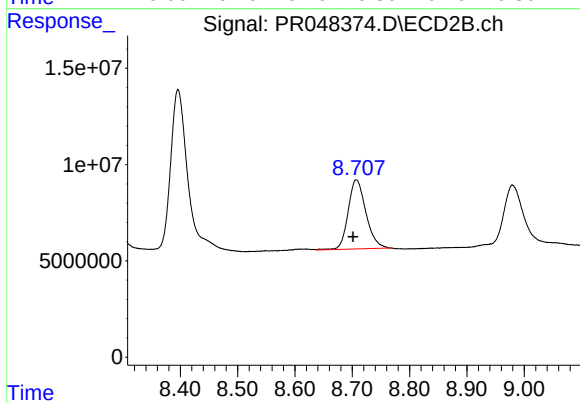
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 171297644
Conc: 234.95 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 13349823
Conc: 17.03 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 77167170
Conc: 14.29 ng/ml