

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 17:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.450	3.720	75119104	86147581	57.062	47.876
2) SA Decachlor...	10.240	8.842	49463258	87253828	47.929	42.275
Target Compounds						
3) L1 AR-1016-1	5.625	4.832	14821250	18852500	299.104	284.584
4) L1 AR-1016-2	5.647	4.851	18356049	18822821	246.065	203.748
5) L1 AR-1016-3	5.711	5.033	9208586	13749582	187.117	271.037 #
6) L1 AR-1016-4	5.808	5.074	9948929	27211588	261.753	597.245 #
7) L1 AR-1016-5	6.104	5.292	23922645	35817424	622.071	619.560
9) L2 AR-1221-2	4.757	4.028	1424482	1473892	106.811	77.486 #
10) L2 AR-1221-3	4.823	4.104	1456600	1627763	36.608	28.254
11) L3 AR-1232-1	4.823	4.104	1456600	1627763	43.762	34.570
12) L3 AR-1232-2	5.356	4.851	7128776	18822821	357.857	457.316 #
13) L3 AR-1232-3	5.647	5.033	18356049	13749582	540.691	606.929
14) L3 AR-1232-4	5.808	5.117	9948929	30720126	588.869	1345.229 #
15) L3 AR-1232-5	5.900	5.292	22346621	35817424	1482.794	1407.450
16) L4 AR-1242-1	5.625	4.832	14821250	18852500	372.930	355.803
17) L4 AR-1242-2	5.647	4.851	18356049	18822821	308.744	258.509
18) L4 AR-1242-3	5.711	5.033	9208586	13749582	235.498	339.287 #
19) L4 AR-1242-4	5.808	5.117	9948929	30720126	328.065	680.642 #
20) L4 AR-1242-5	6.549	5.650	27493215	48358721	916.980	924.109
21) L5 AR-1248-1	5.625	4.832	14821250	18852500	485.053	472.220
22) L5 AR-1248-2	5.900	5.074	22346621	27211588	456.785	430.819
23) L5 AR-1248-3	6.104	5.117	23922645	30720126	459.832	468.388
24) L5 AR-1248-4	6.510	5.292	27120208	35817424	535.062	465.305
25) L5 AR-1248-5	6.549	5.650	27493215	48358721	532.036	483.910
26) L6 AR-1254-1	6.483	5.650	19644821	48358721	350.157	444.131 #
27) L6 AR-1254-2	6.706	5.800	27257929	16298784	326.911	162.399 #
28) L6 AR-1254-3	7.072	6.211	16310458	22728407	197.155	145.485 #
29) L6 AR-1254-4	7.358	6.441	8913744	14984059	169.978	188.522
30) L6 AR-1254-5	7.779	6.866	1652942	4621082	25.949	32.744 #
31) L7 AR-1260-1	7.238	6.358	1841198	11816694	26.954	101.537 #
32) L7 AR-1260-2	7.494	6.531	1533506	3179577	20.360	23.336
33) L7 AR-1260-3	0.000	6.688	0	2710540	N.D.	20.716 #
34) L7 AR-1260-4	8.067f	7.206f	941271	1059483	15.424	10.743 #
35) L7 AR-1260-5	0.000	7.411	0	567791	N.D.	2.652 #
36) L8 AR-1262-1	0.000	6.935f	0	558447	N.D.	8.791 #
39) L8 AR-1262-4	0.000	7.761	0	544454	N.D.	3.021 #
42) L9 AR-1268-2	0.000	7.761	0	544454	N.D.	2.052 #
43) L9 AR-1268-3	0.000	7.975	0	64964	N.D.	0.267 #
45) L9 AR-1268-5	0.000	8.572	0	600748	N.D.	0.869 #

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Acq On : 07 Dec 2023 17:39
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:37:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

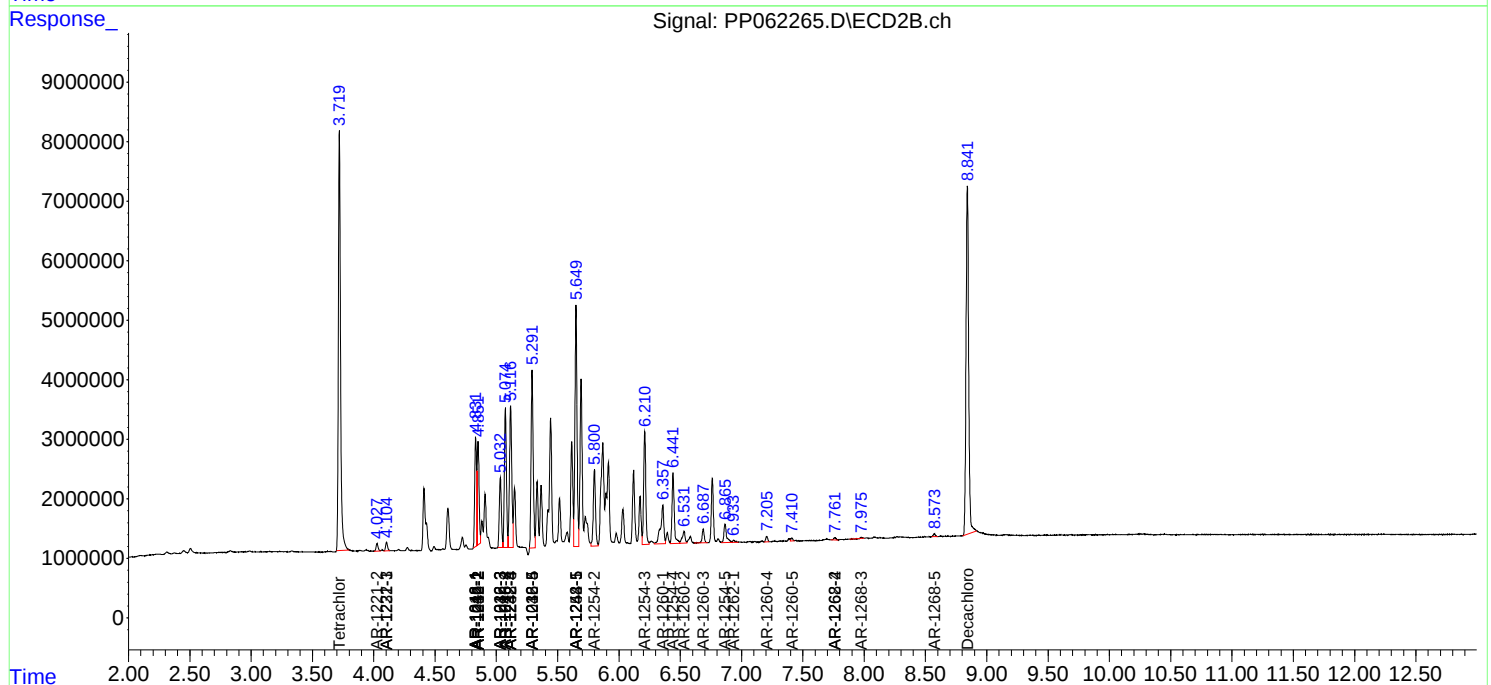
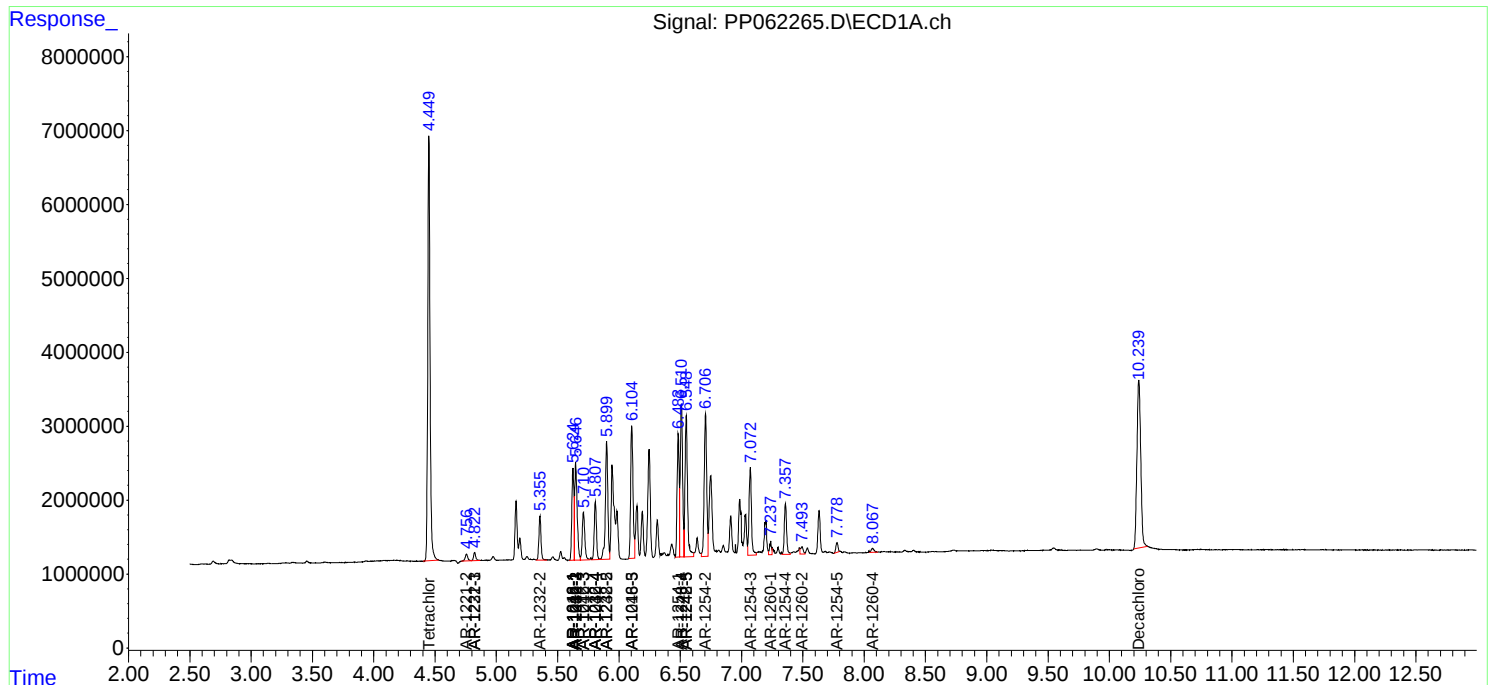
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

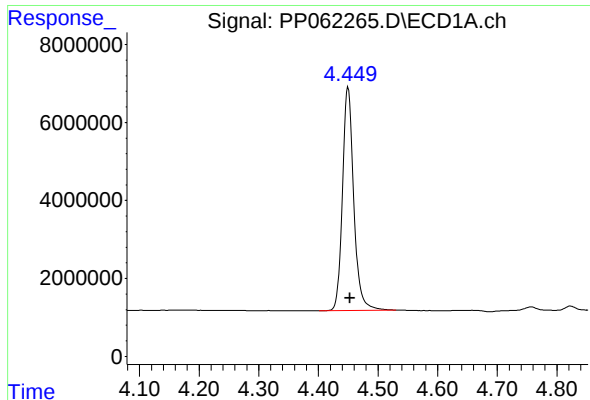
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 17:39
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

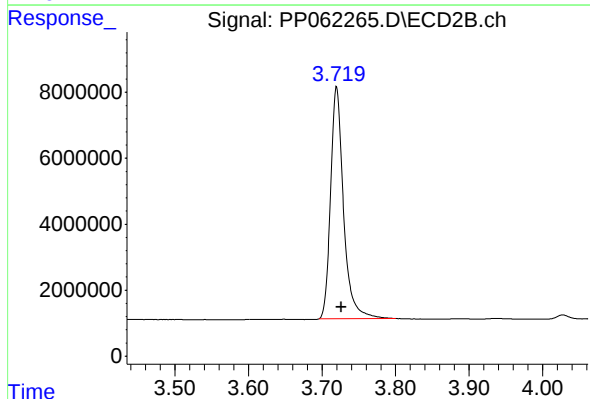




#1 Tetrachloro-m-xylene

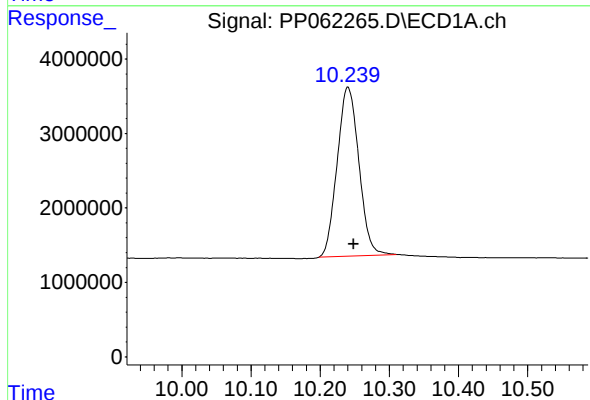
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 75119104
Conc: 57.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



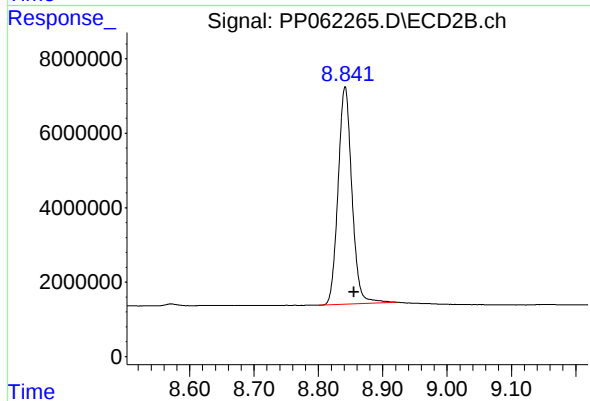
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 86147581
Conc: 47.88 ng/ml



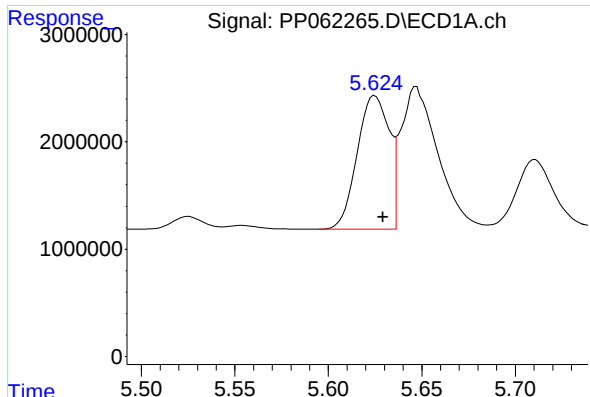
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 49463258
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

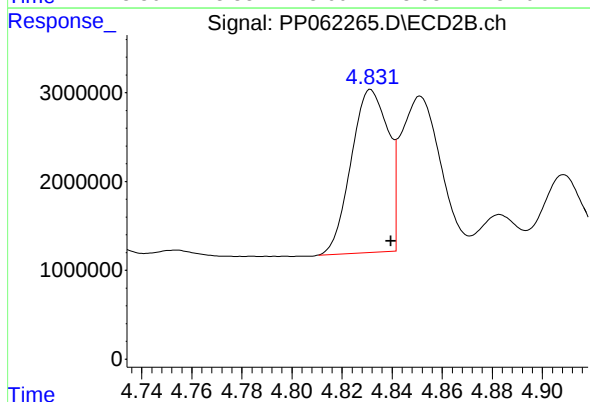
R.T.: 8.842 min
Delta R.T.: -0.014 min
Response: 87253828
Conc: 42.28 ng/ml



#3 AR-1016-1

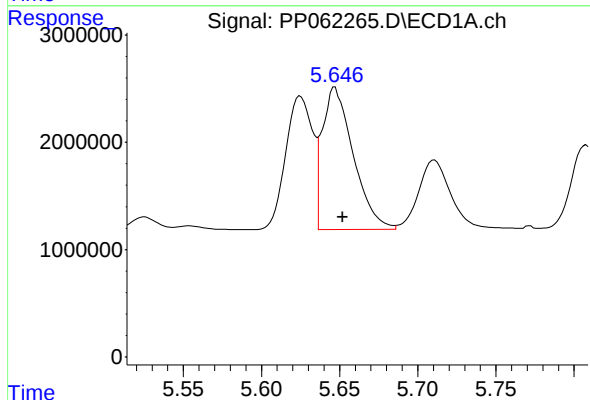
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 14821250
Conc: 299.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



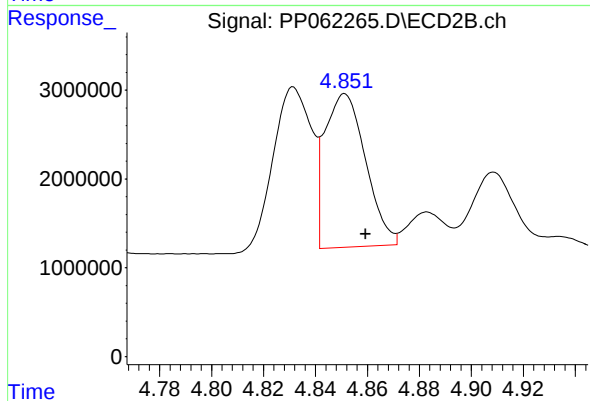
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 18852500
Conc: 284.58 ng/ml



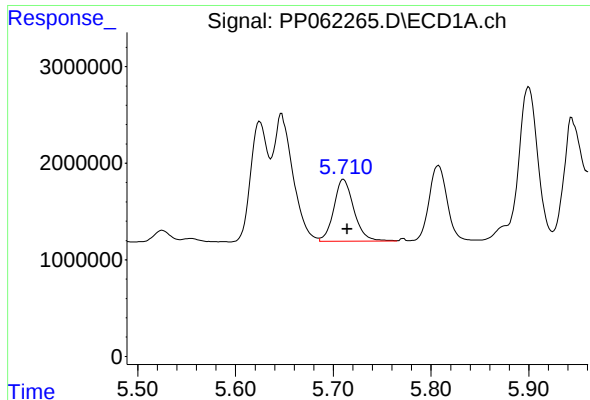
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18356049
Conc: 246.06 ng/ml



#4 AR-1016-2

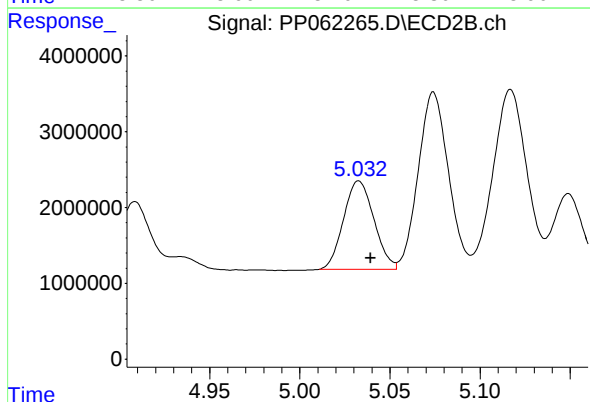
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18822821
Conc: 203.75 ng/ml



#5 AR-1016-3

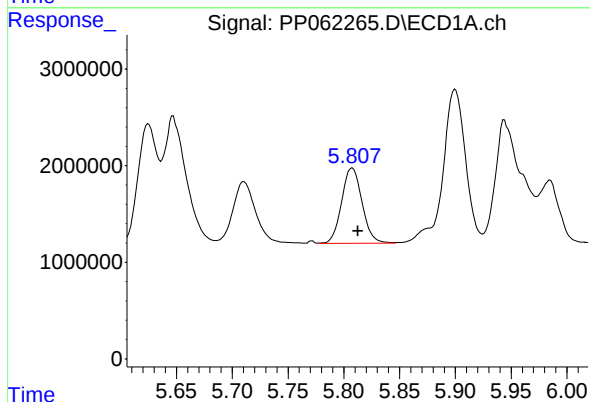
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 9208586
Conc: 187.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



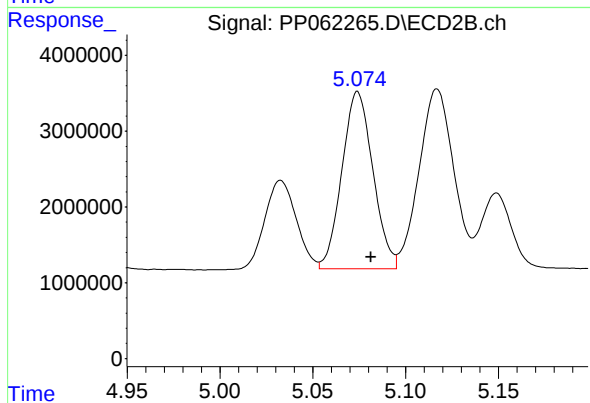
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 13749582
Conc: 271.04 ng/ml



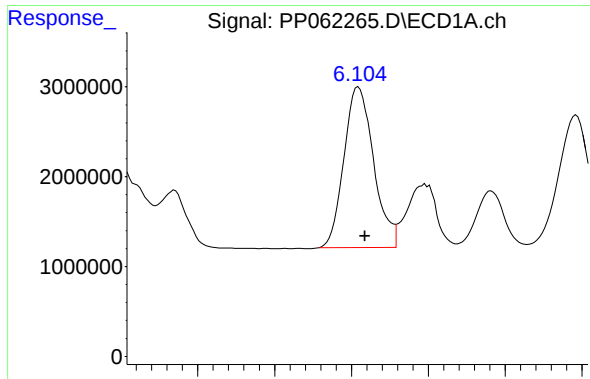
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 9948929
Conc: 261.75 ng/ml



#6 AR-1016-4

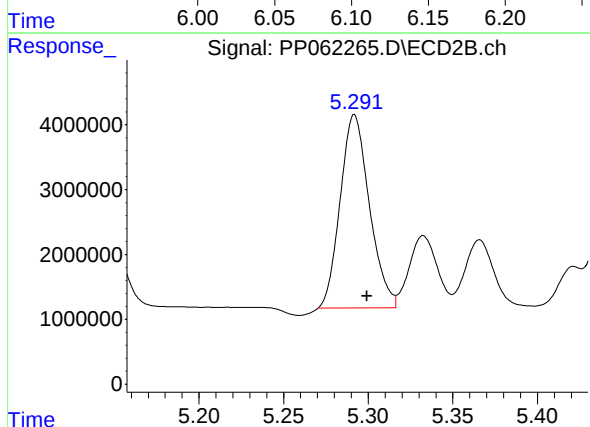
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 27211588
Conc: 597.25 ng/ml



#7 AR-1016-5

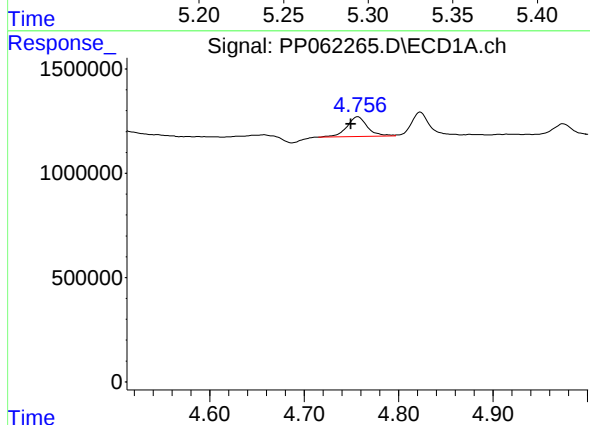
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 23922645
Conc: 622.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



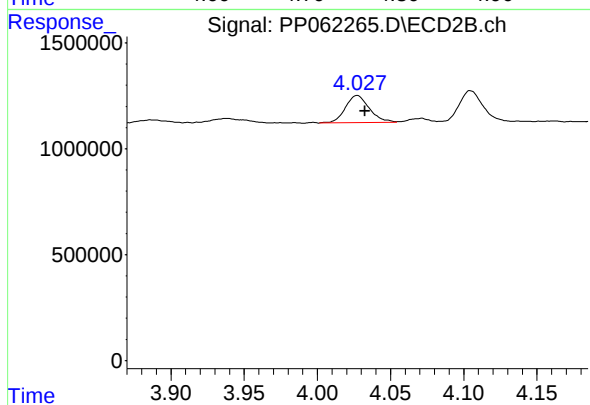
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 35817424
Conc: 619.56 ng/ml



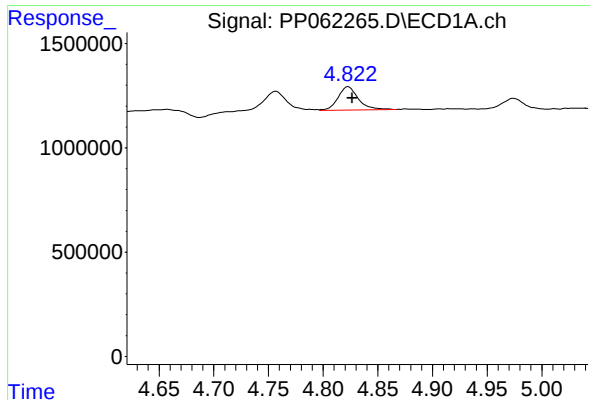
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1424482
Conc: 106.81 ng/ml



#9 AR-1221-2

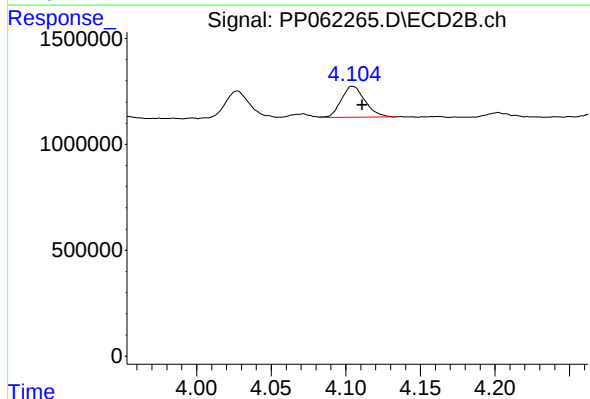
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 1473892
Conc: 77.49 ng/ml



#10 AR-1221-3

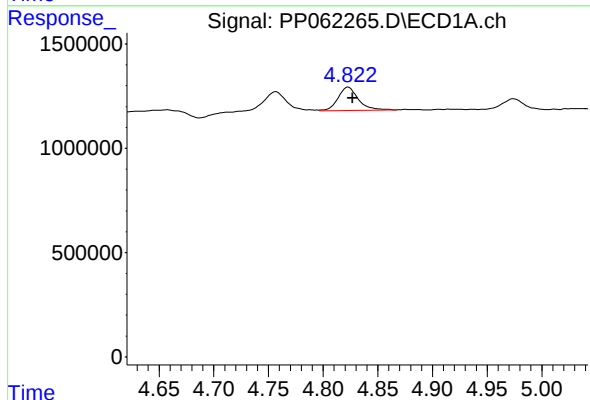
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1456600
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



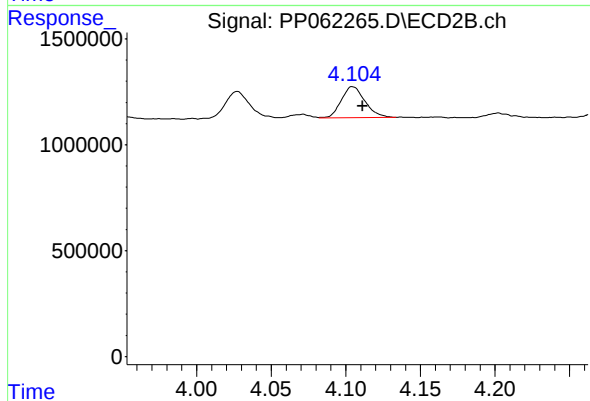
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1627763
Conc: 28.25 ng/ml



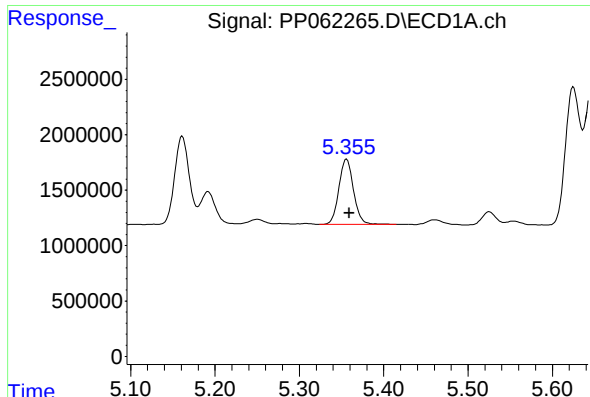
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1456600
Conc: 43.76 ng/ml



#11 AR-1232-1

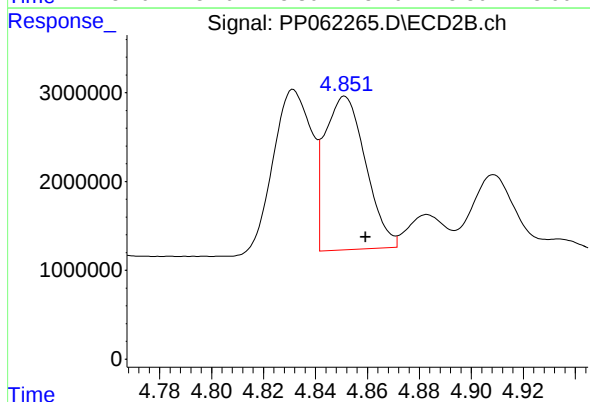
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1627763
Conc: 34.57 ng/ml



#12 AR-1232-2

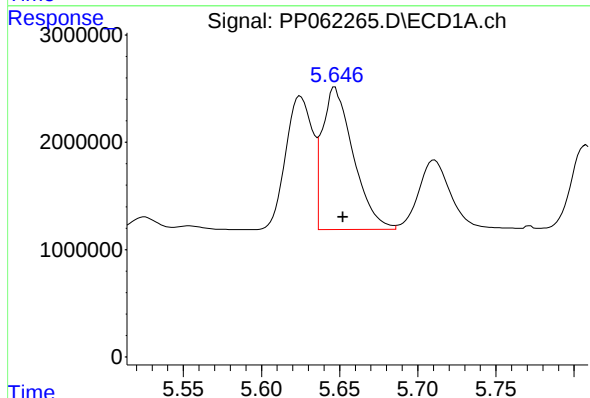
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 7128776
Conc: 357.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



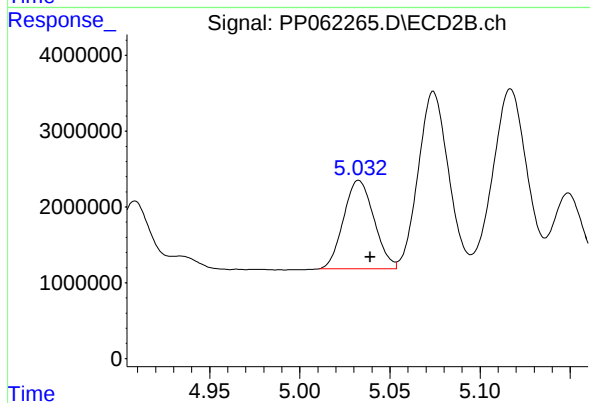
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18822821
Conc: 457.32 ng/ml



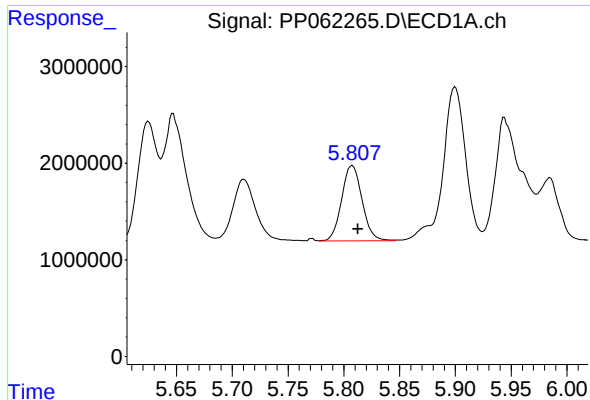
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18356049
Conc: 540.69 ng/ml



#13 AR-1232-3

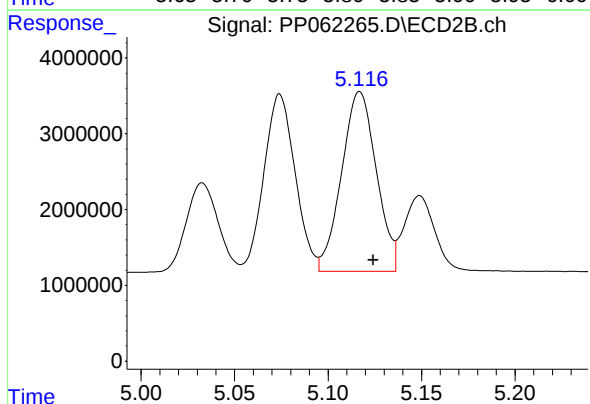
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 13749582
Conc: 606.93 ng/ml



#14 AR-1232-4

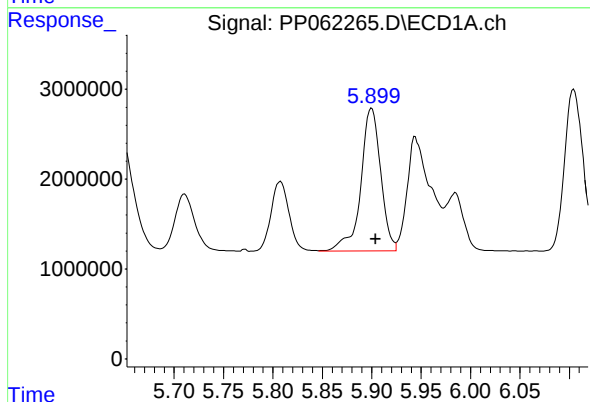
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 9948929
Conc: 588.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



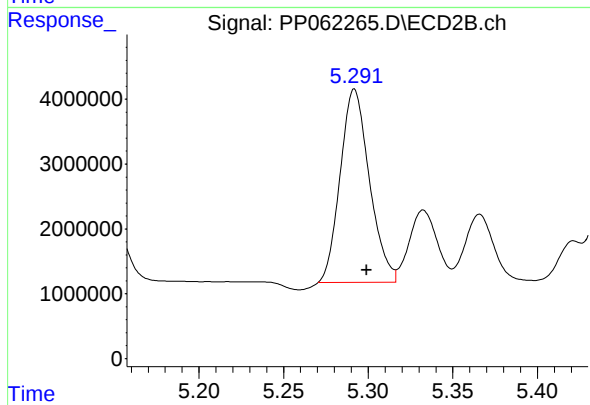
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 30720126
Conc: 1345.23 ng/ml



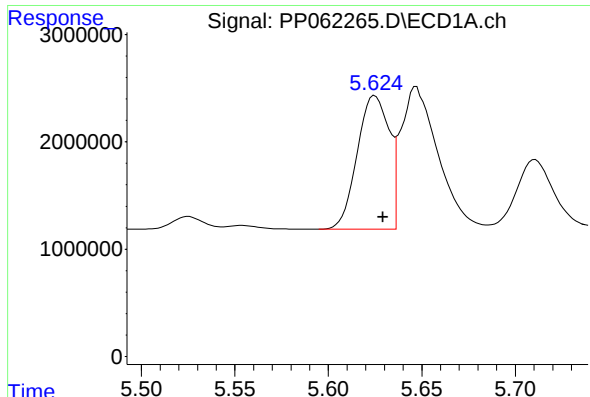
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 22346621
Conc: 1482.79 ng/ml



#15 AR-1232-5

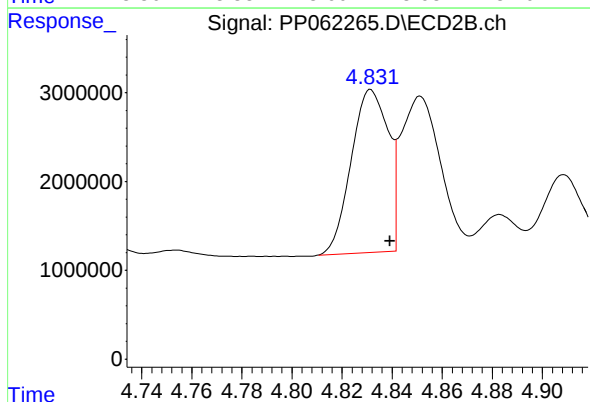
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 35817424
Conc: 1407.45 ng/ml



#16 AR-1242-1

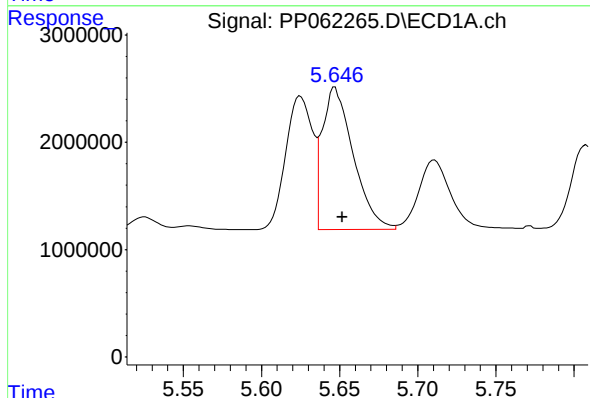
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 14821250
Conc: 372.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



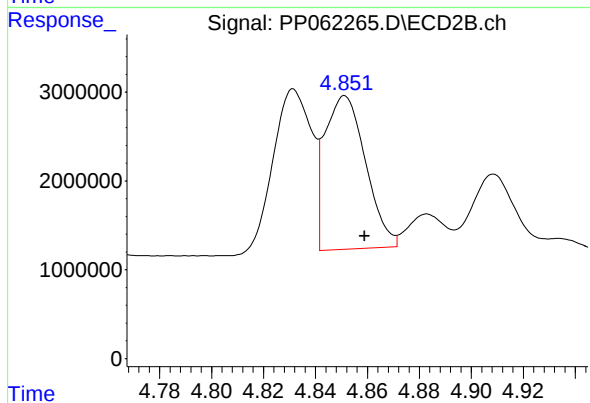
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 18852500
Conc: 355.80 ng/ml



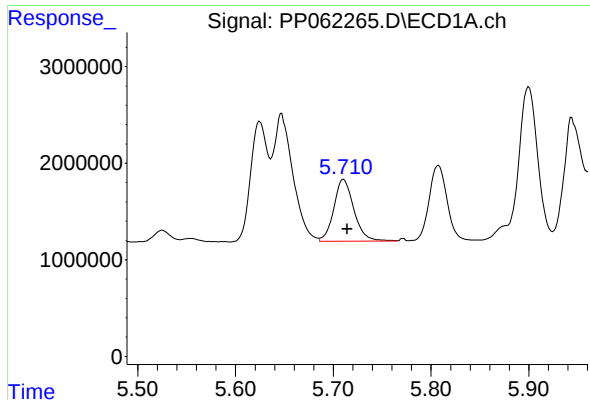
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18356049
Conc: 308.74 ng/ml



#17 AR-1242-2

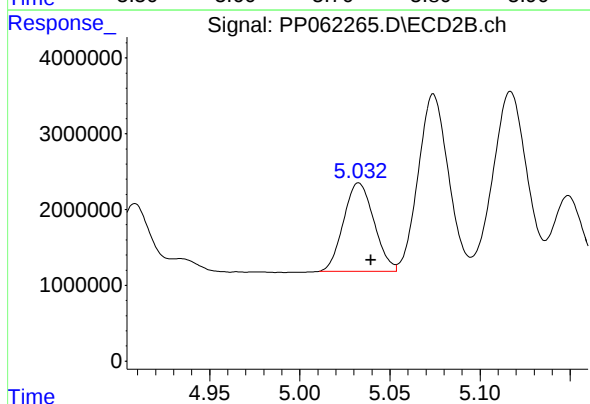
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18822821
Conc: 258.51 ng/ml



#18 AR-1242-3

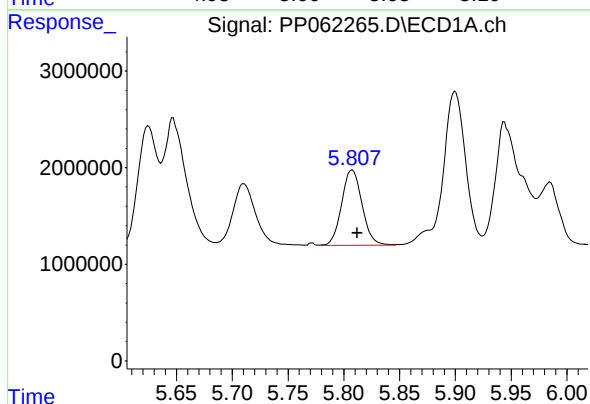
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 9208586
Conc: 235.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



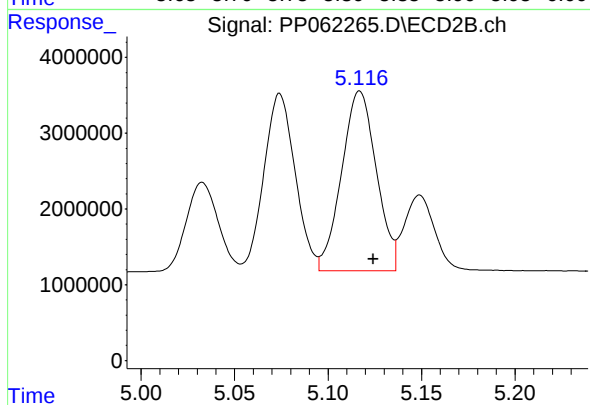
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 13749582
Conc: 339.29 ng/ml



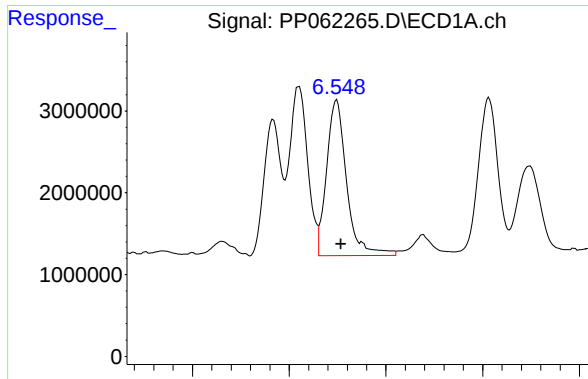
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 9948929
Conc: 328.06 ng/ml



#19 AR-1242-4

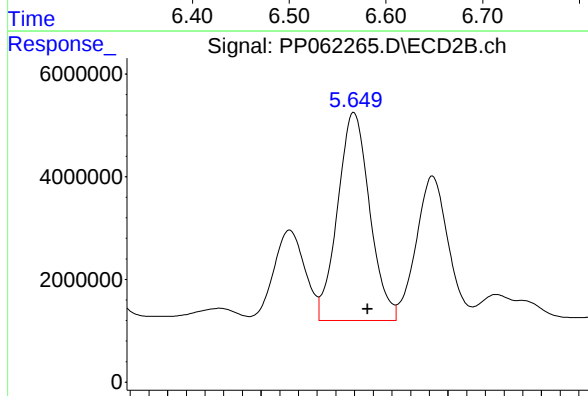
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 30720126
Conc: 680.64 ng/ml



#20 AR-1242-5

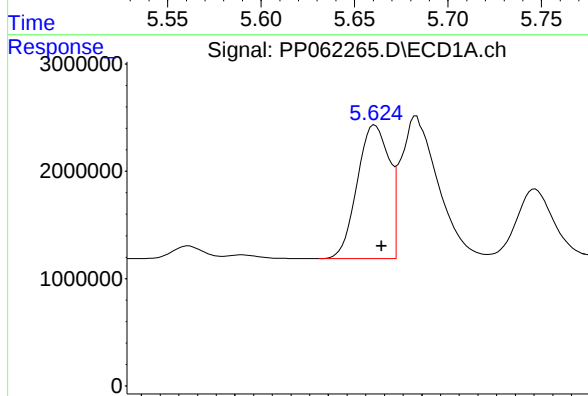
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27493215
Conc: 916.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



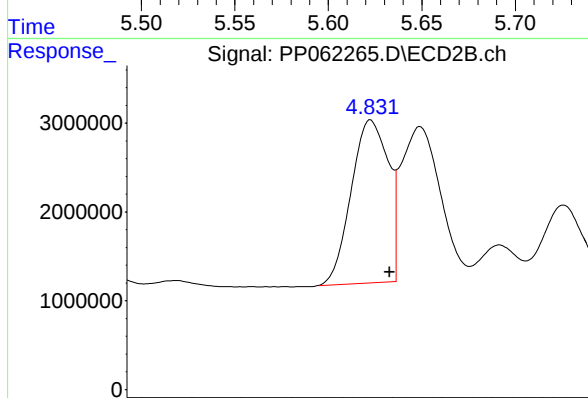
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 48358721
Conc: 924.11 ng/ml



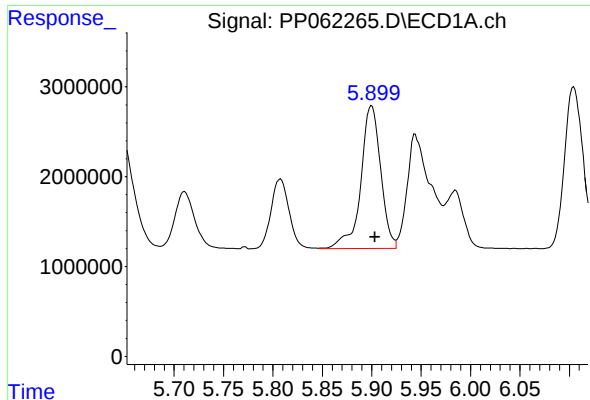
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 14821250
Conc: 485.05 ng/ml



#21 AR-1248-1

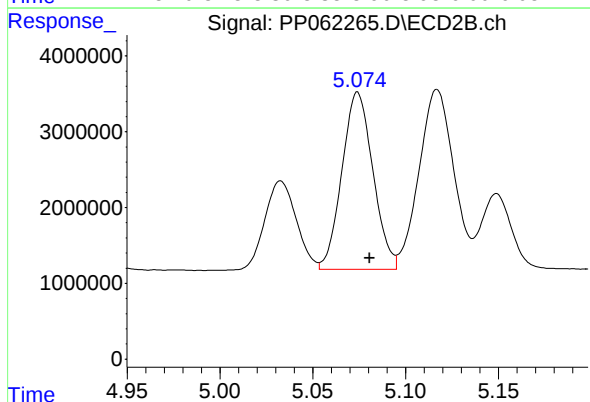
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 18852500
Conc: 472.22 ng/ml



#22 AR-1248-2

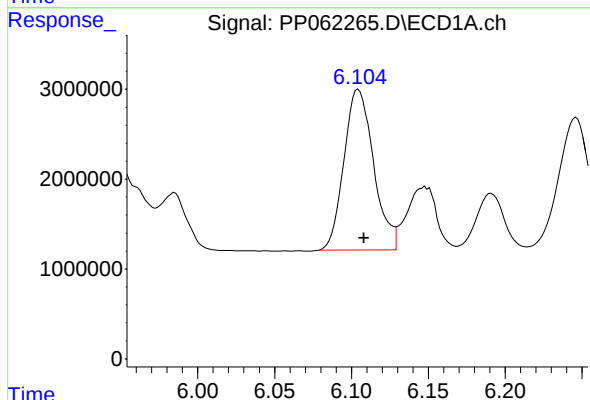
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 22346621
Conc: 456.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



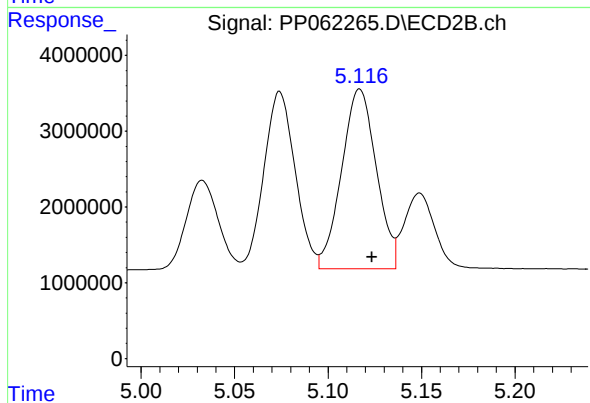
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 27211588
Conc: 430.82 ng/ml



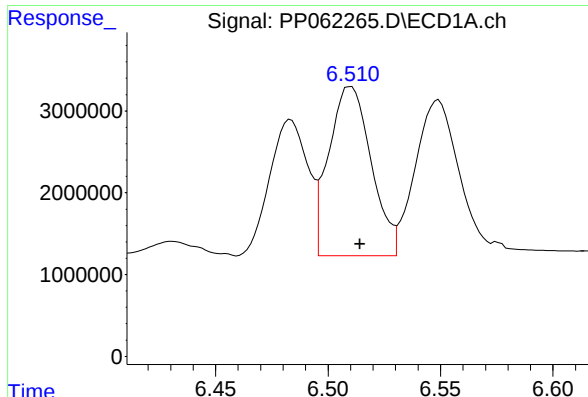
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 23922645
Conc: 459.83 ng/ml



#23 AR-1248-3

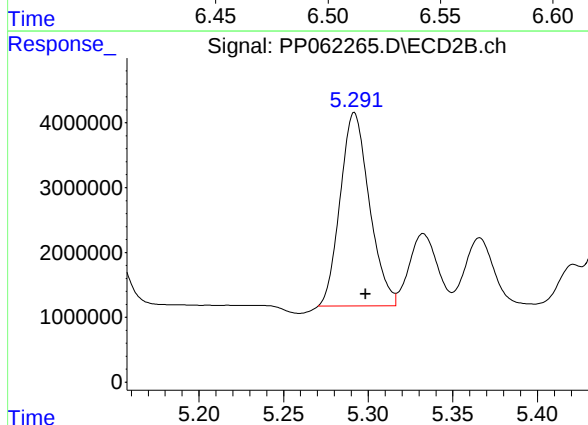
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 30720126
Conc: 468.39 ng/ml



#24 AR-1248-4

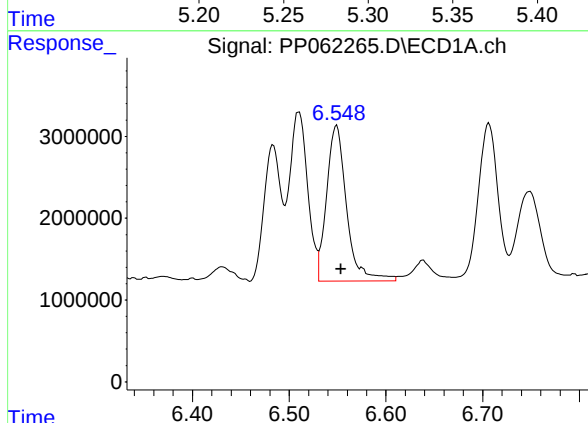
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 27120208
Conc: 535.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



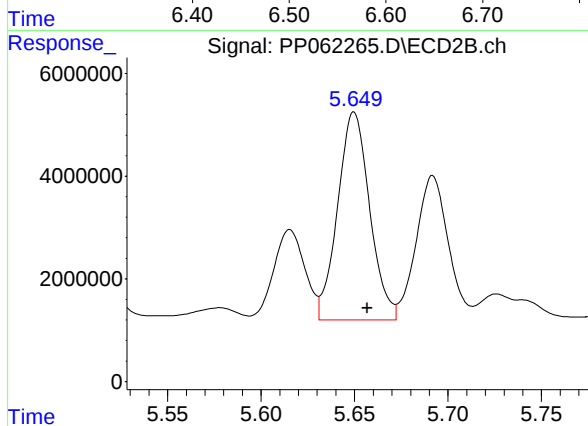
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 35817424
Conc: 465.31 ng/ml



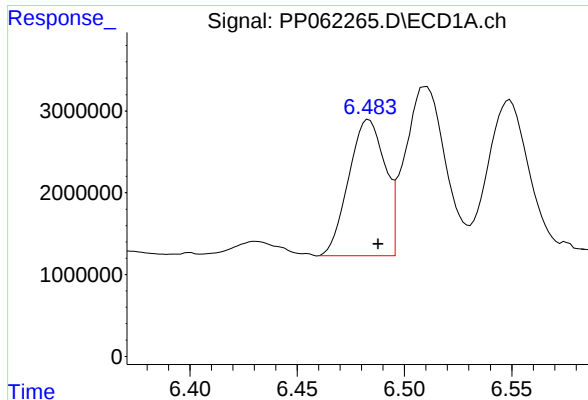
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27493215
Conc: 532.04 ng/ml



#25 AR-1248-5

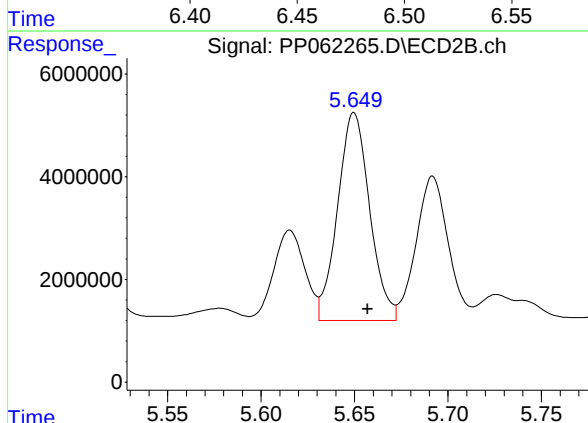
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 48358721
Conc: 483.91 ng/ml



#26 AR-1254-1

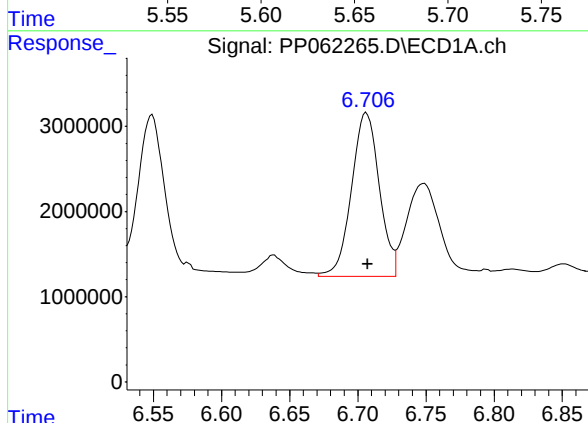
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 19644821
Conc: 350.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



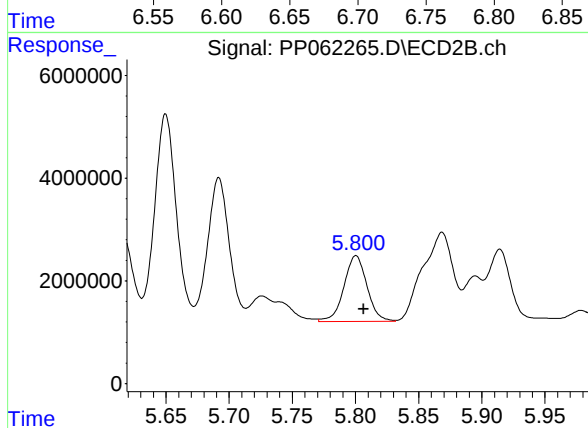
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 48358721
Conc: 444.13 ng/ml



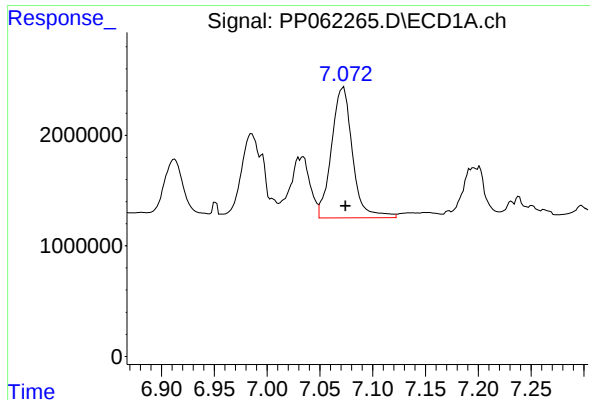
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 27257929
Conc: 326.91 ng/ml



#27 AR-1254-2

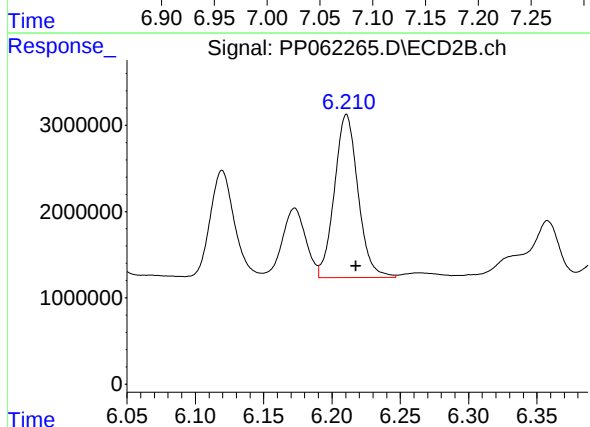
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 16298784
Conc: 162.40 ng/ml



#28 AR-1254-3

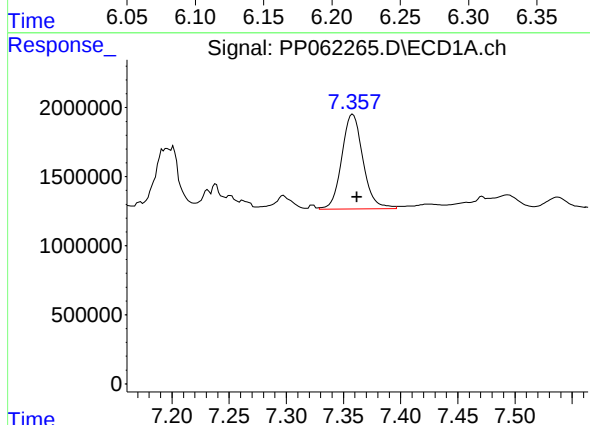
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 16310458
Conc: 197.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



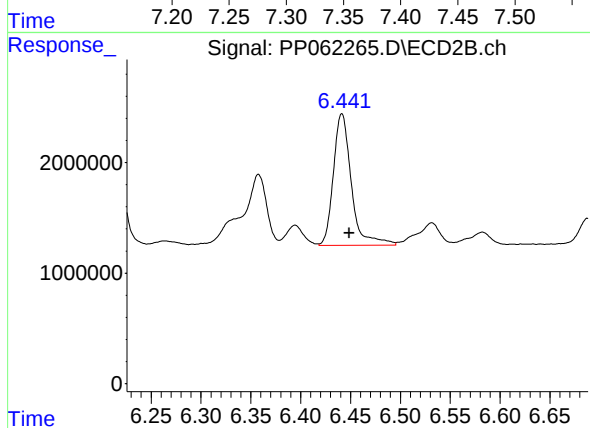
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 22728407
Conc: 145.48 ng/ml



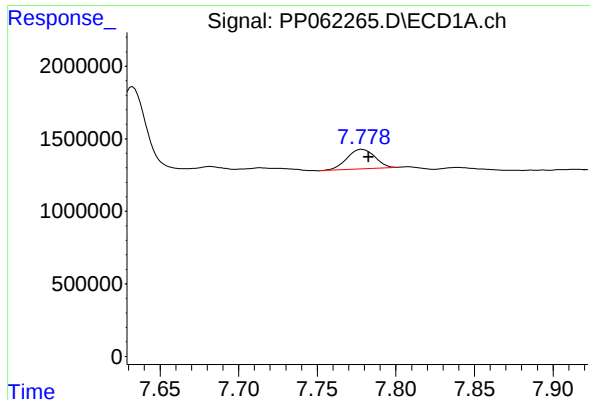
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 8913744
Conc: 169.98 ng/ml



#29 AR-1254-4

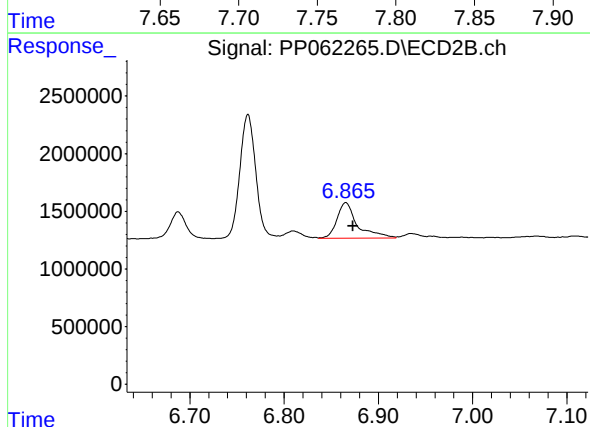
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 14984059
Conc: 188.52 ng/ml



#30 AR-1254-5

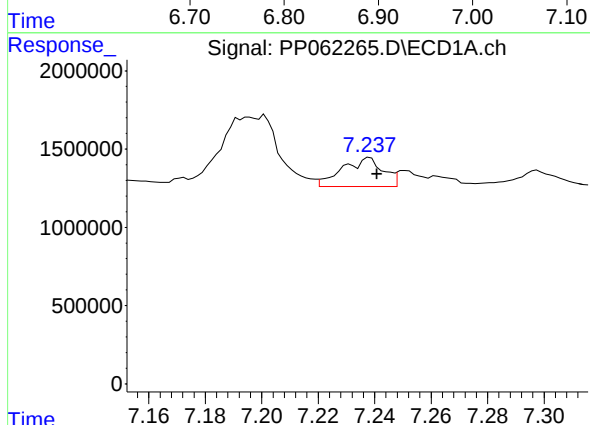
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1652942
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



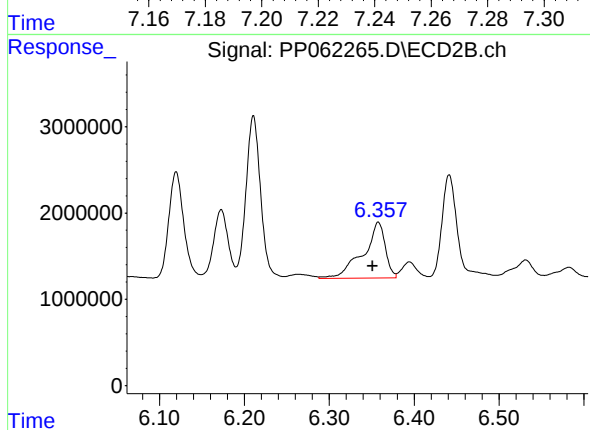
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 4621082
Conc: 32.74 ng/ml



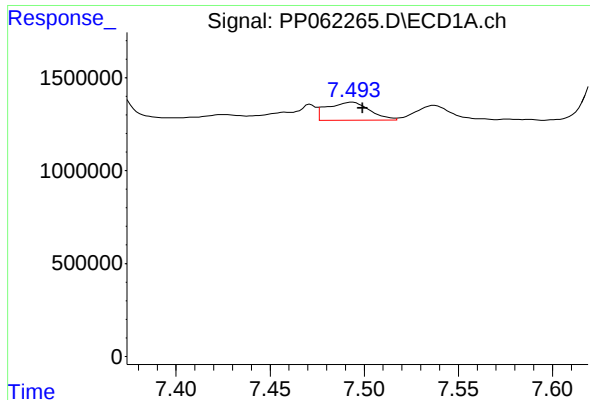
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1841198
Conc: 26.95 ng/ml



#31 AR-1260-1

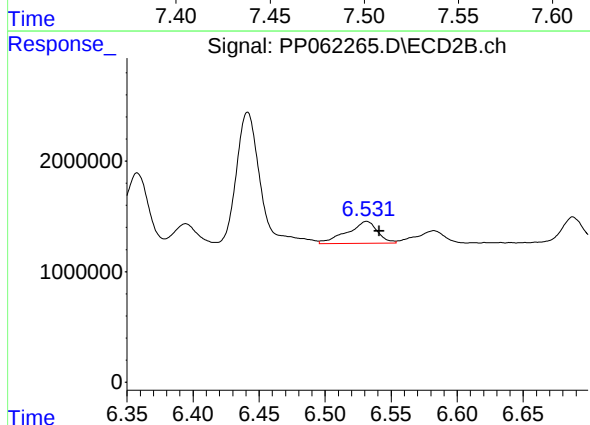
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 11816694
Conc: 101.54 ng/ml



#32 AR-1260-2

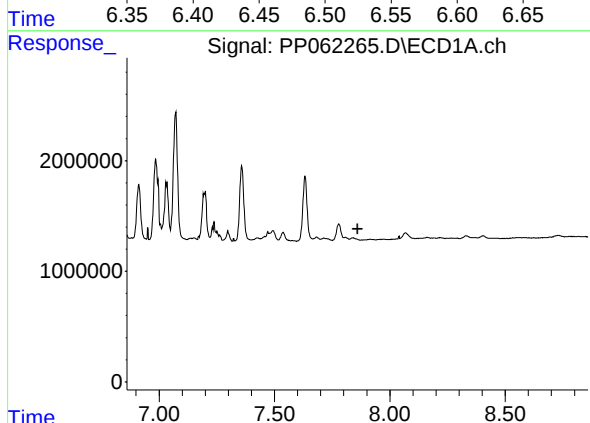
R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 1533506
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



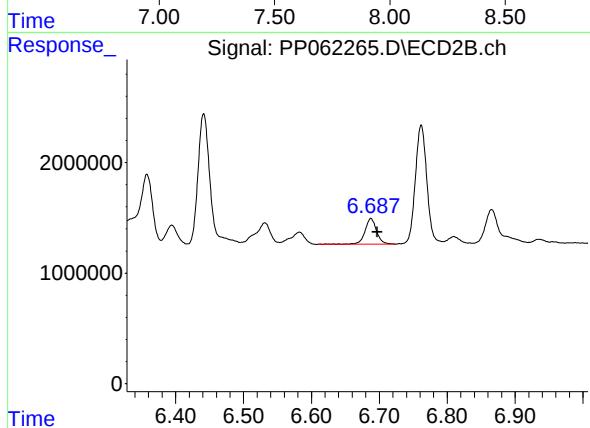
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 3179577
Conc: 23.34 ng/ml



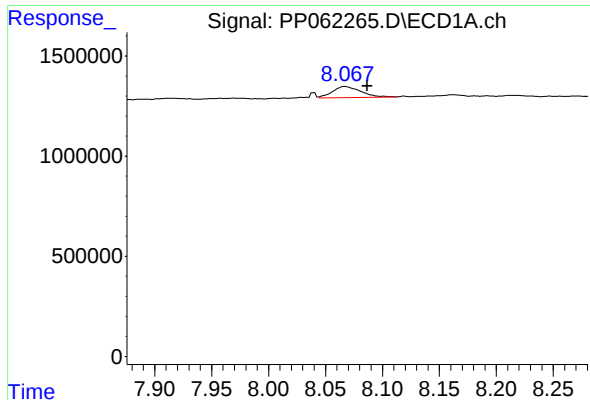
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

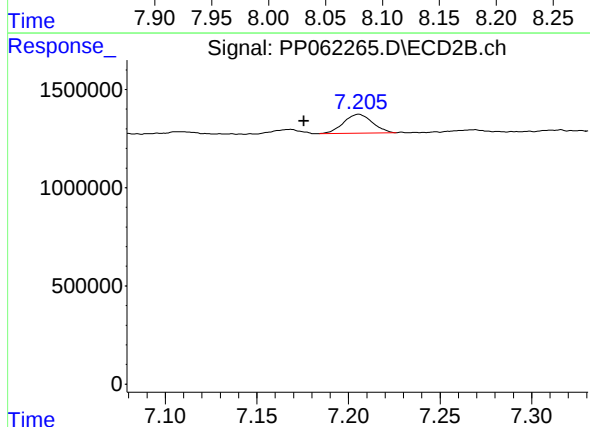
R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 2710540
Conc: 20.72 ng/ml



#34 AR-1260-4

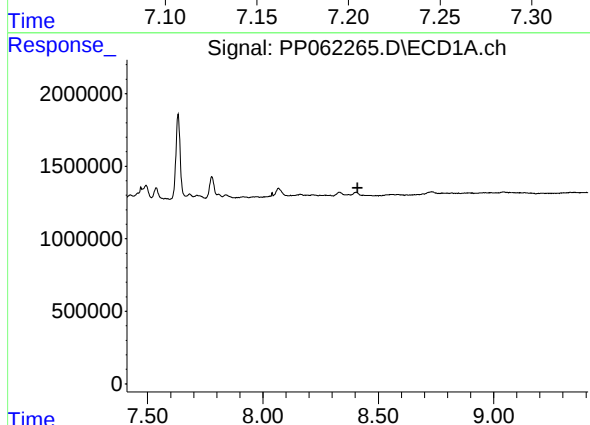
R.T.: 8.067 min
Delta R.T.: -0.019 min
Response: 941271
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



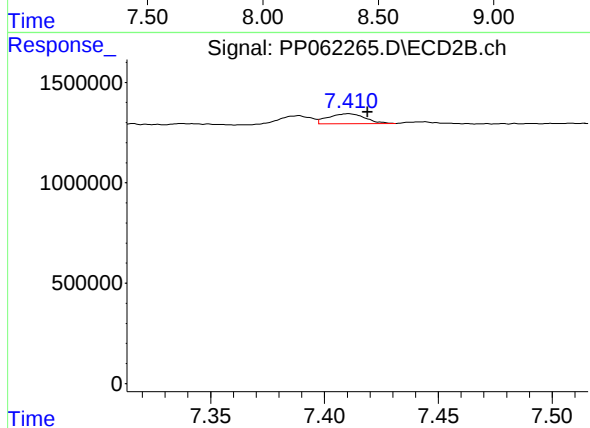
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 1059483
Conc: 10.74 ng/ml



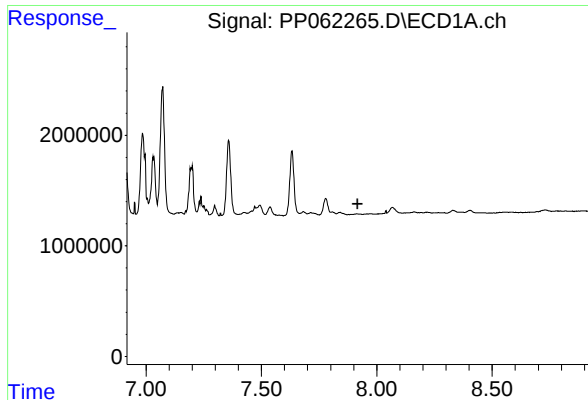
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

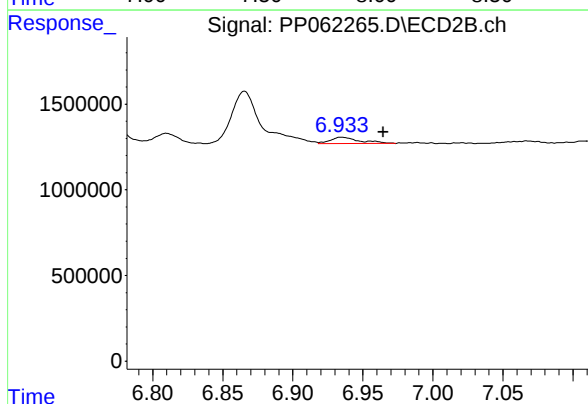
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 567791
Conc: 2.65 ng/ml



#36 AR-1262-1

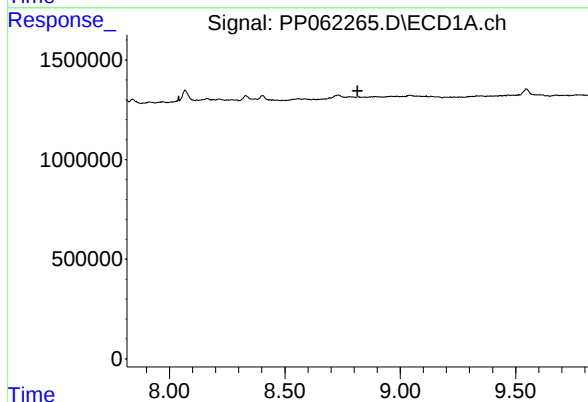
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



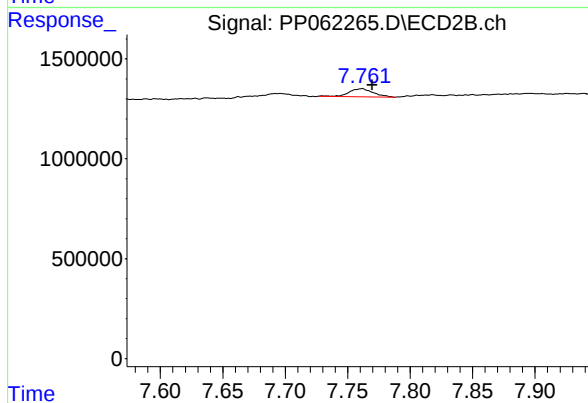
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 558447
Conc: 8.79 ng/ml



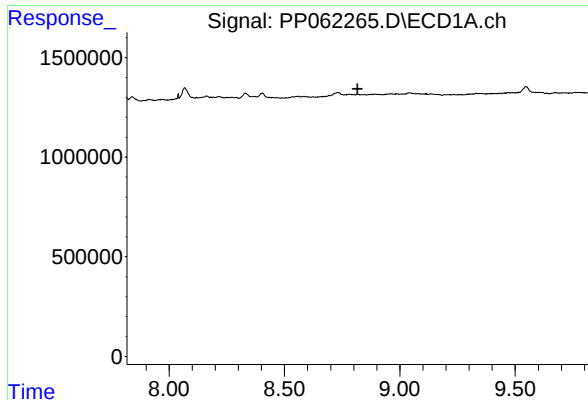
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 544454
Conc: 3.02 ng/ml

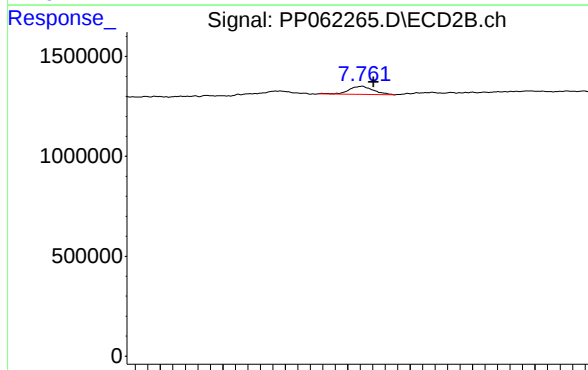


#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

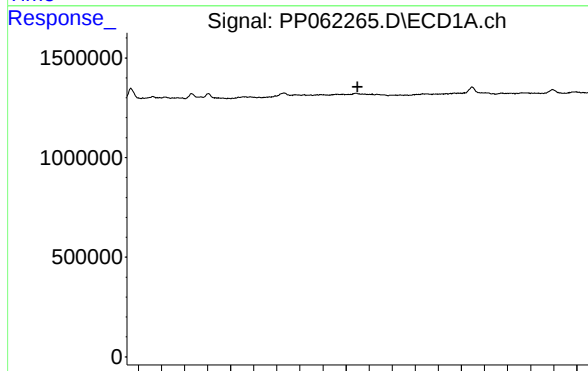
Time



#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 544454
Conc: 2.05 ng/ml

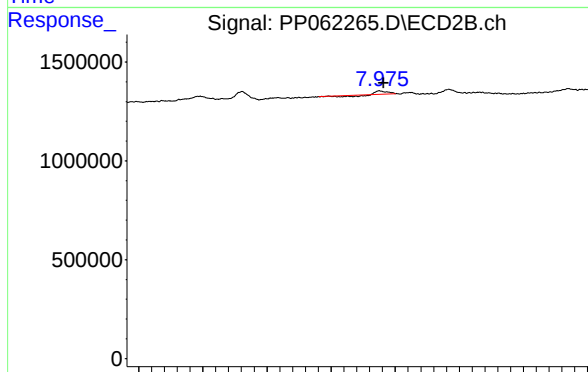
Time



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

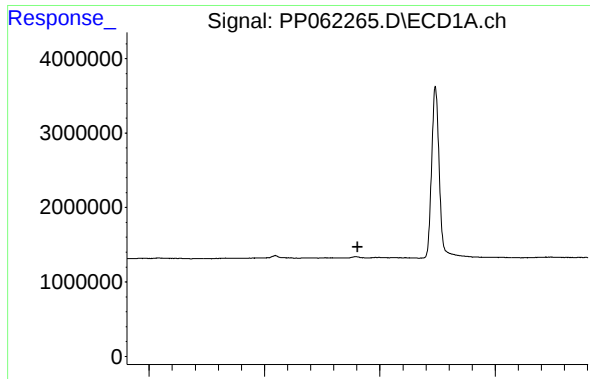
Time



#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 64964
Conc: 0.27 ng/ml

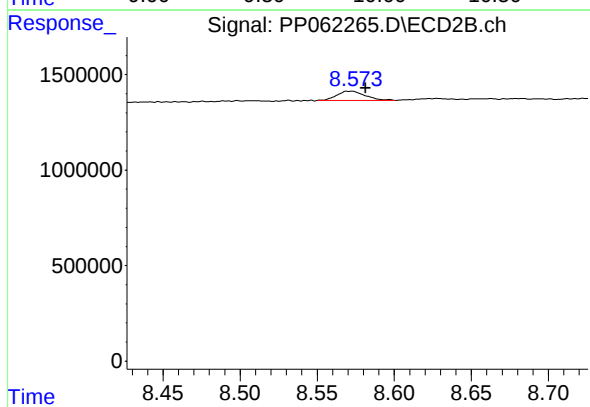
Time



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 600748
Conc: 0.87 ng/ml