

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 01:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:29:38 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...	4.449	3.720	75869518	89189669	57.632	49.567
2) SA Decachlor...	10.241	8.843	52759309	98659751	51.123	47.802
Target Compounds						
3) L1 AR-1016-1	5.625	4.834	15798896	19477929	318.834	294.025
4) L1 AR-1016-2	5.648	4.853	19446690	19205729	260.685	207.893
5) L1 AR-1016-3	5.710	5.034	9891110	14070728	200.985	277.368 #
6) L1 AR-1016-4	5.808	5.076	10682081	28804718	281.042	632.212 #
7) L1 AR-1016-5	6.105	5.293	25566031	36674547	664.805	634.386
9) L2 AR-1221-2	4.757	4.028	1242562	1410850	93.170	74.172
10) L2 AR-1221-3	4.823	4.106	1410051	1554346	35.438	26.979
11) L3 AR-1232-1	4.823	4.106	1410051	1554346	42.363	33.011
12) L3 AR-1232-2	5.356	4.853	7383822	19205729	370.660	466.619 #
13) L3 AR-1232-3	5.648	5.034	19446690	14070728	572.817	621.105
14) L3 AR-1232-4	5.808	5.118	10682081	31189987	632.264	1365.805 #
15) L3 AR-1232-5	5.900	5.293	23898507	36674547	1585.768	1441.130
16) L4 AR-1242-1	5.625	4.834	15798896	19477929	397.529	367.606
17) L4 AR-1242-2	5.648	4.853	19446690	19205729	327.089	263.768
18) L4 AR-1242-3	5.710	5.034	9891110	14070728	252.952	347.212 #
19) L4 AR-1242-4	5.808	5.118	10682081	31189987	352.240	691.052 #
20) L4 AR-1242-5	6.549	5.651	27060629	49375086	902.552	943.531
21) L5 AR-1248-1	5.625	4.834	15798896	19477929	517.048	487.886
22) L5 AR-1248-2	5.900	5.076	23898507	28804718	488.507	456.042
23) L5 AR-1248-3	6.105	5.118	25566031	31189987	491.421	475.552
24) L5 AR-1248-4	6.511	5.293	26479571	36674547	522.423	476.440
25) L5 AR-1248-5	6.549	5.651	27060629	49375086	523.665	494.080
26) L6 AR-1254-1	6.483	5.651	20428420	49375086	364.125	453.465
27) L6 AR-1254-2	6.706	5.802	26949345	16751352	323.210	166.909 #
28) L6 AR-1254-3	7.071	6.212	15735054	24584843	190.199	157.368
29) L6 AR-1254-4	7.359	6.443	9714930	16404108	185.256	206.389
30) L6 AR-1254-5	7.779	6.867	2189864	5249642	34.378	37.198
31) L7 AR-1260-1	7.238	6.359	1960790	12639492	28.705	108.607 #
32) L7 AR-1260-2	7.494	6.533	2533197	3188694	33.632	23.403 #
33) L7 AR-1260-3	0.000	6.690	0	3149059	N.D.	24.068 #
34) L7 AR-1260-4	8.069	7.166	936118	310826	15.339	3.152 #
35) L7 AR-1260-5	0.000	7.410	0	636329	N.D.	2.972 #
36) L8 AR-1262-1	0.000	6.937f	0	662237	N.D.	10.425 #
37) L8 AR-1262-2	0.000	7.166	0	310826	N.D.	2.301 #
38) L8 AR-1262-3	0.000	7.698	0	480336	N.D.	4.591 #
39) L8 AR-1262-4	0.000	7.761	0	637688	N.D.	3.538 #
41) L9 AR-1268-1	0.000	7.698	0	480336	N.D.	1.601 #
42) L9 AR-1268-2	0.000	7.761	0	637688	N.D.	2.403 #
43) L9 AR-1268-3	0.000	7.976	0	72498	N.D.	0.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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 Acq On : 06 Dec 2023 01:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:29:38 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
45) L9	AR-1268-5	0.000	8.573	0	786892	N.D.	1.138 #

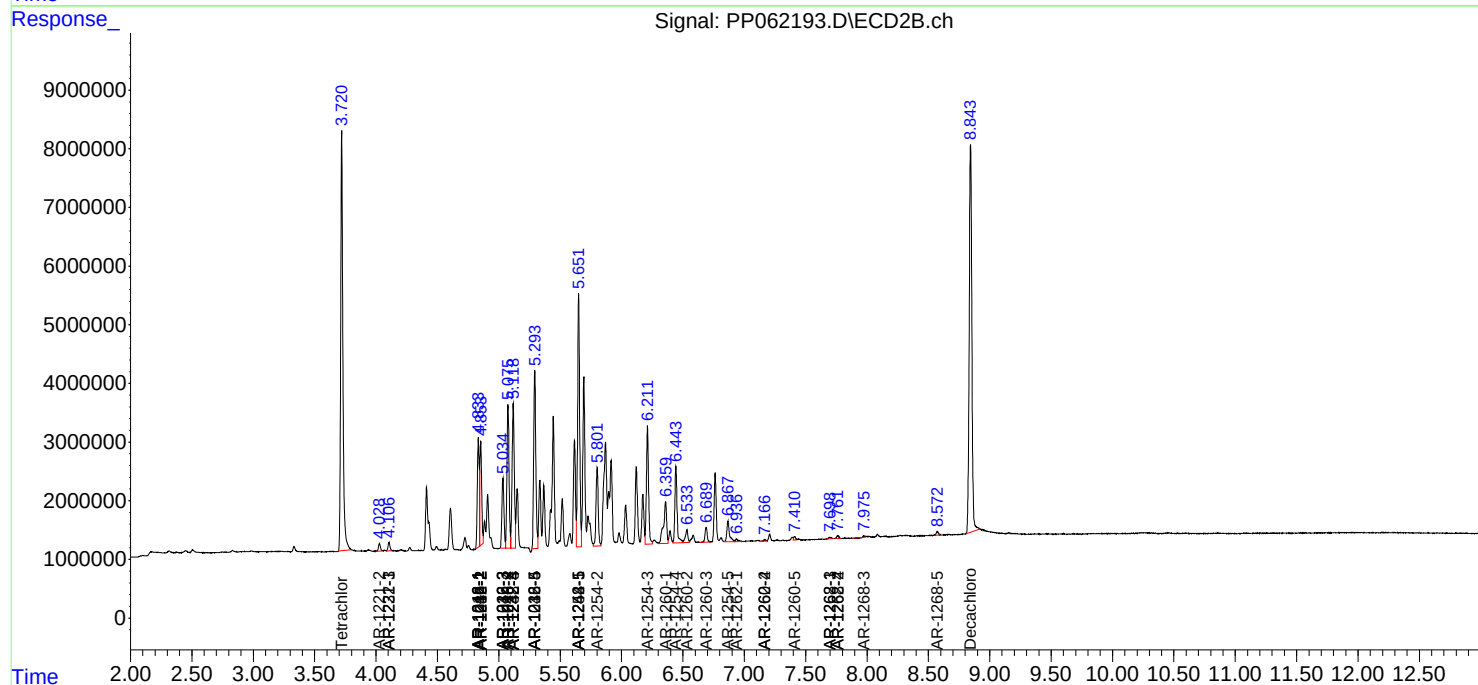
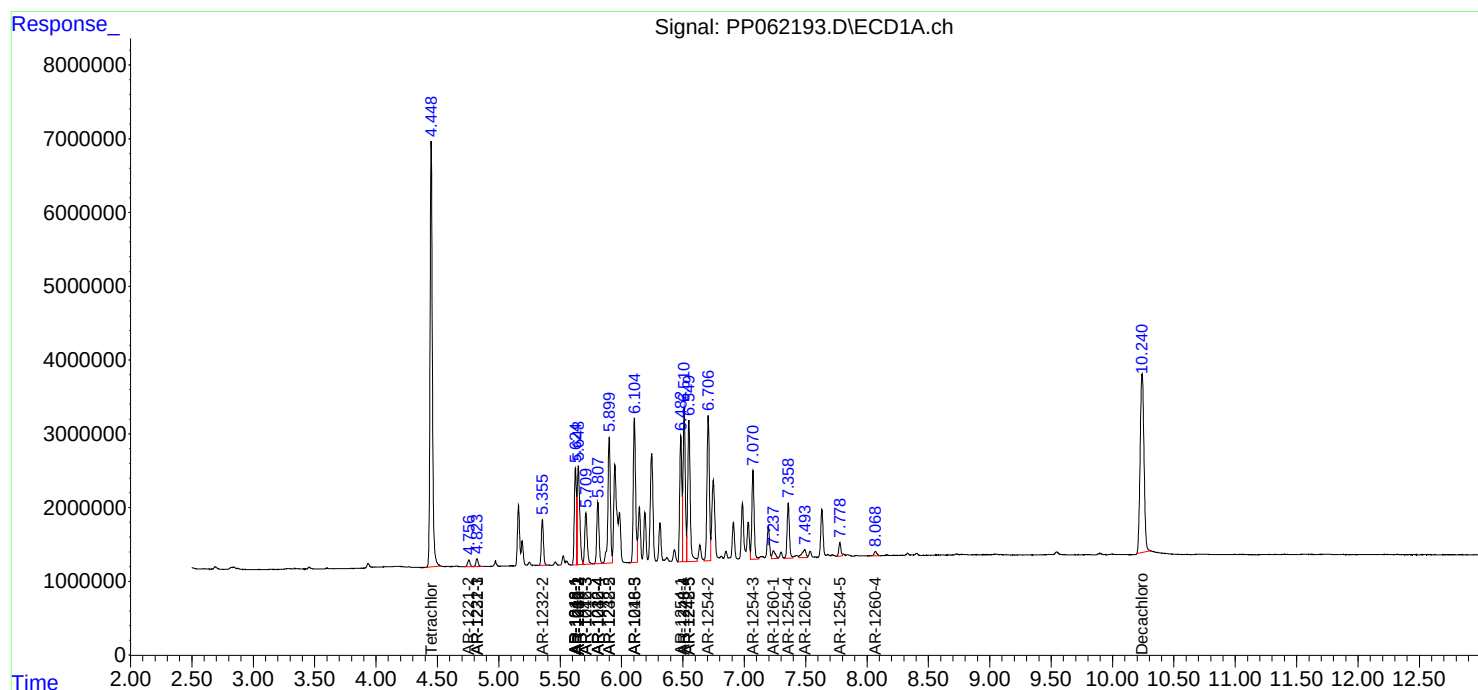
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

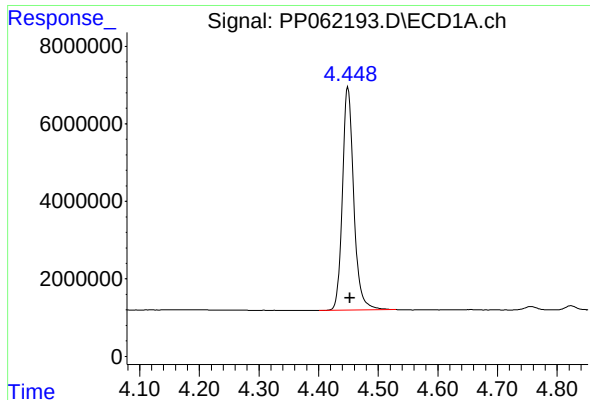
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_P
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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

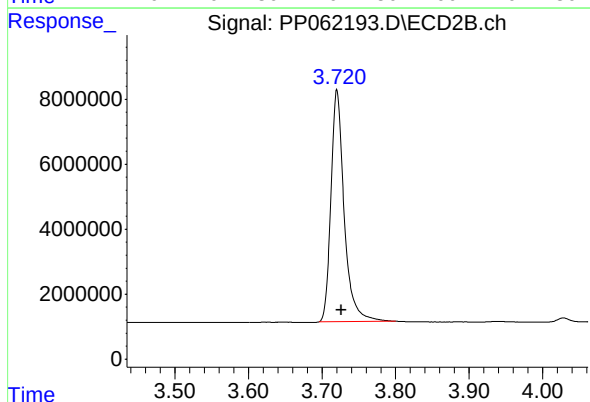




#1 Tetrachloro-m-xylene

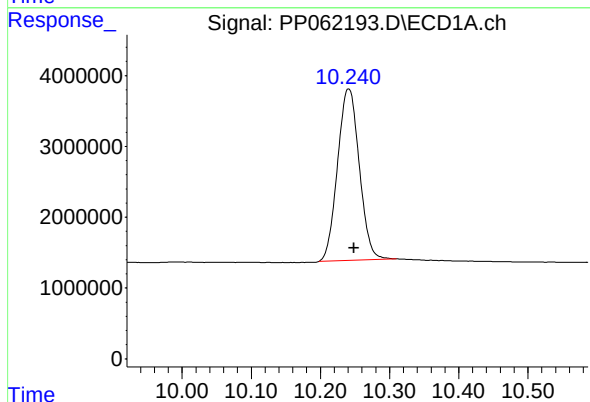
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75869518
Conc: 57.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



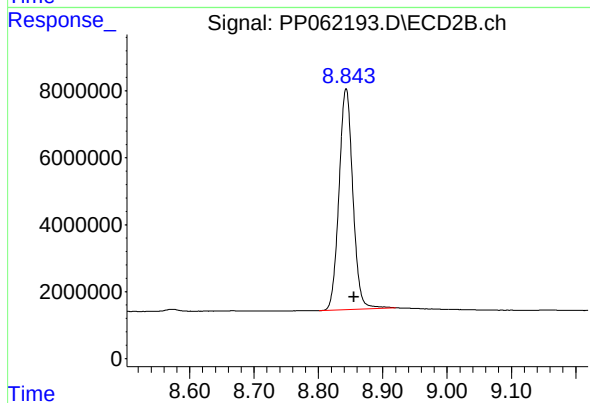
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 89189669
Conc: 49.57 ng/ml



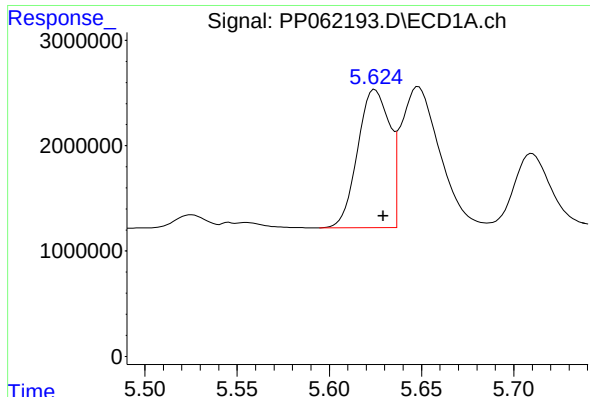
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 52759309
Conc: 51.12 ng/ml



#2 Decachlorobiphenyl

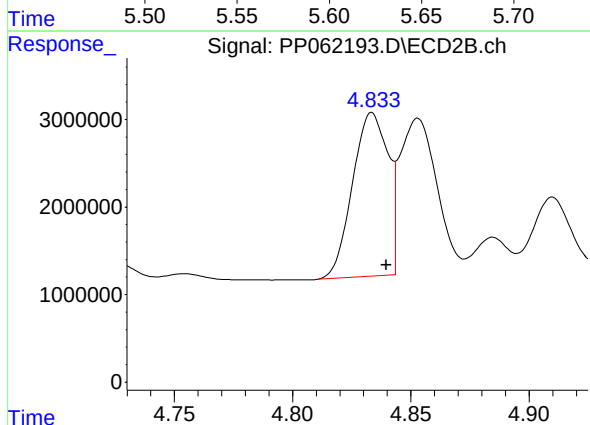
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 98659751
Conc: 47.80 ng/ml



#3 AR-1016-1

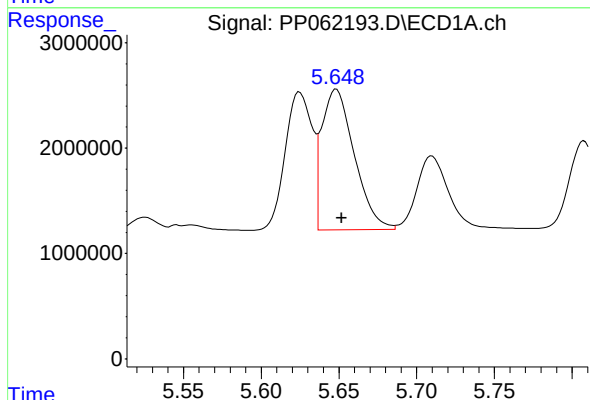
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 15798896
Conc: 318.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



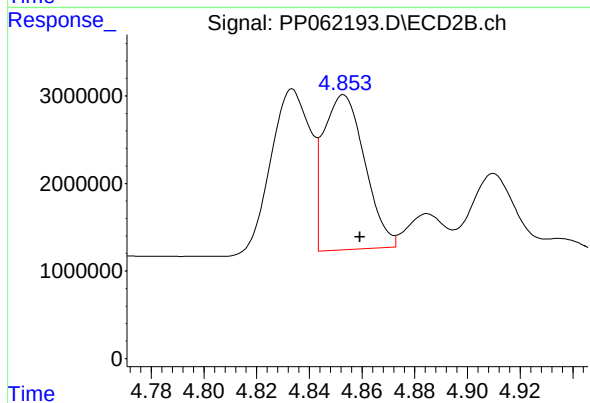
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 19477929
Conc: 294.02 ng/ml



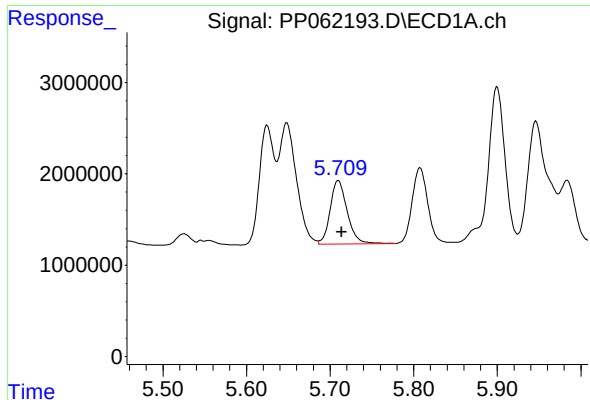
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 19446690
Conc: 260.69 ng/ml



#4 AR-1016-2

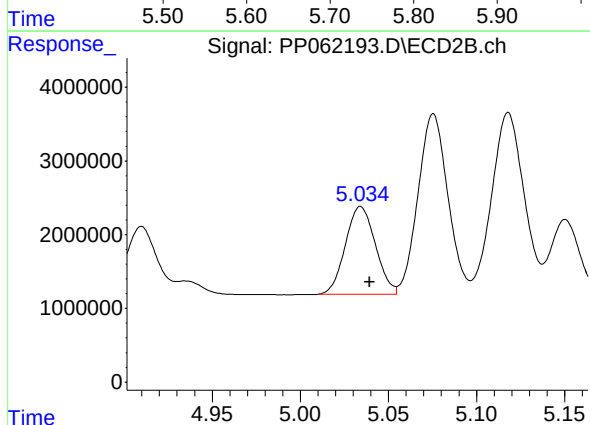
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19205729
Conc: 207.89 ng/ml



#5 AR-1016-3

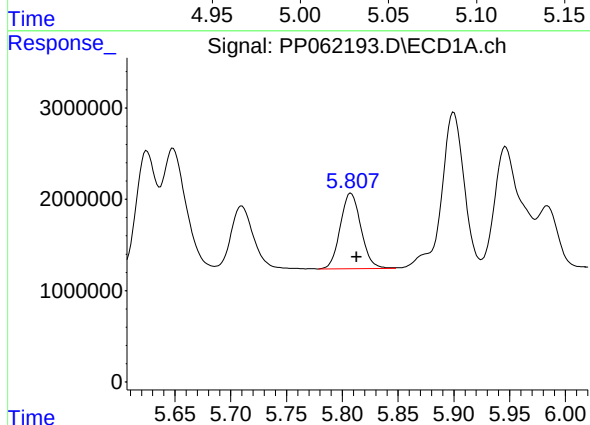
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 9891110
Conc: 200.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



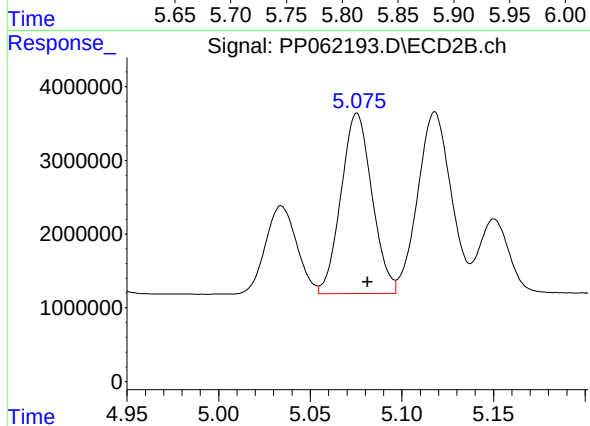
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14070728
Conc: 277.37 ng/ml



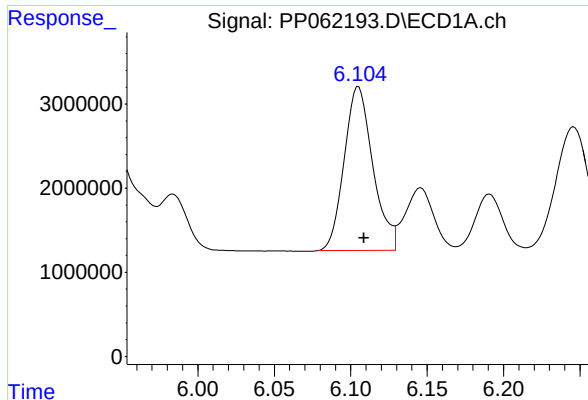
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10682081
Conc: 281.04 ng/ml



#6 AR-1016-4

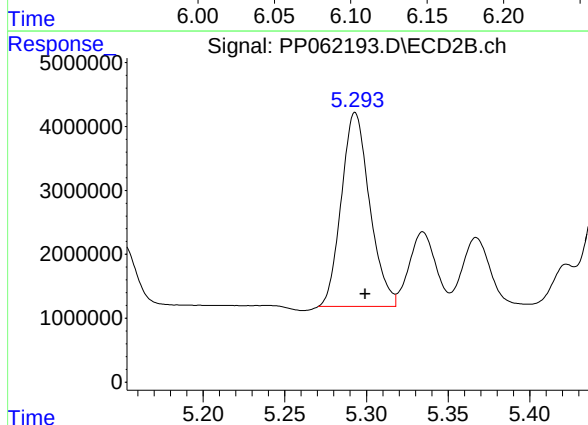
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 28804718
Conc: 632.21 ng/ml



#7 AR-1016-5

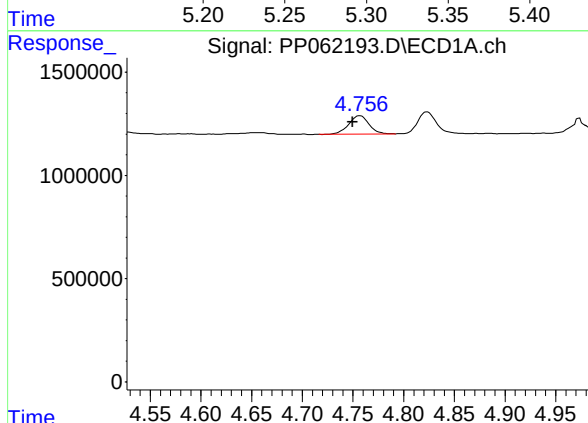
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 25566031
Conc: 664.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



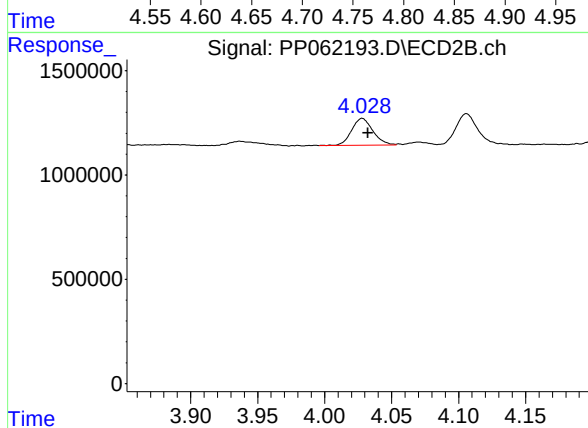
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 36674547
Conc: 634.39 ng/ml



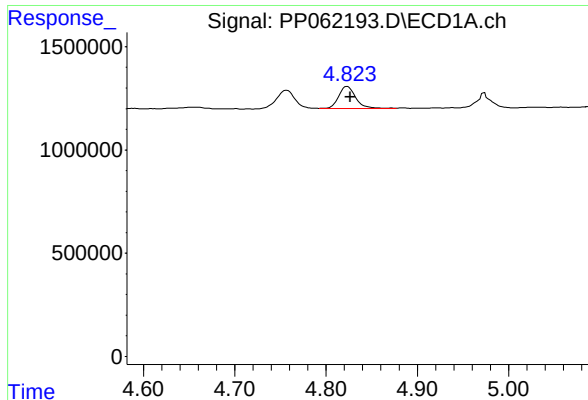
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1242562
Conc: 93.17 ng/ml



#9 AR-1221-2

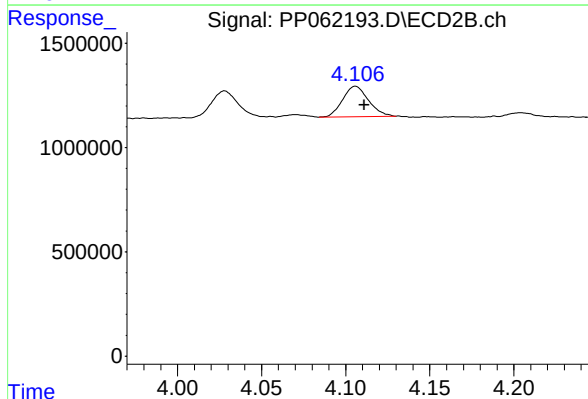
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 1410850
Conc: 74.17 ng/ml



#10 AR-1221-3

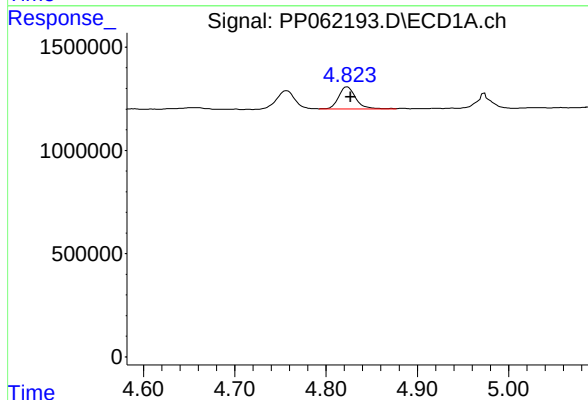
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1410051
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



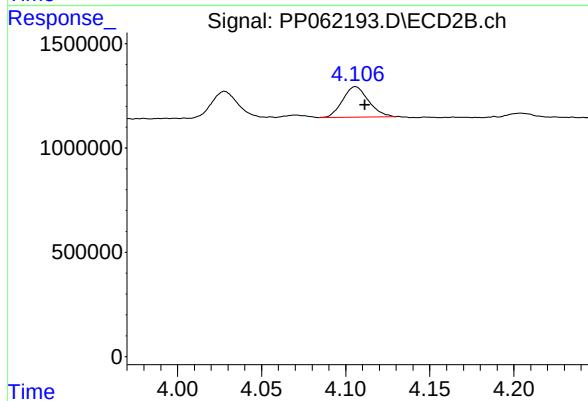
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 1554346
Conc: 26.98 ng/ml



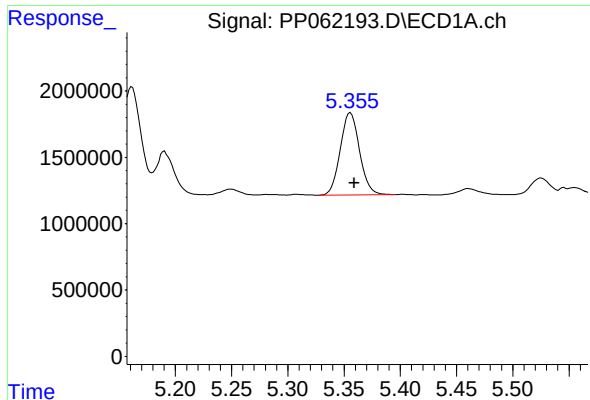
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1410051
Conc: 42.36 ng/ml



#11 AR-1232-1

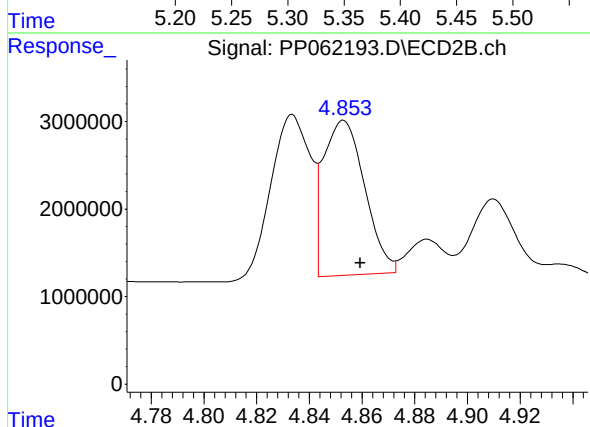
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 1554346
Conc: 33.01 ng/ml



#12 AR-1232-2

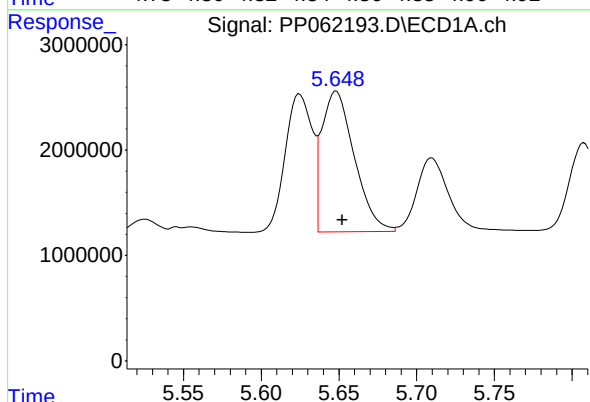
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 7383822
Conc: 370.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



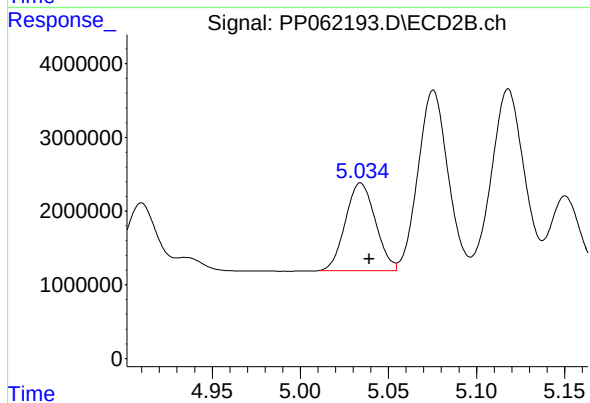
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19205729
Conc: 466.62 ng/ml



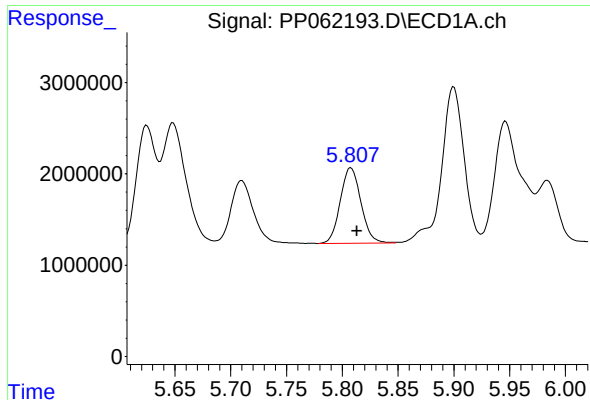
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 19446690
Conc: 572.82 ng/ml



#13 AR-1232-3

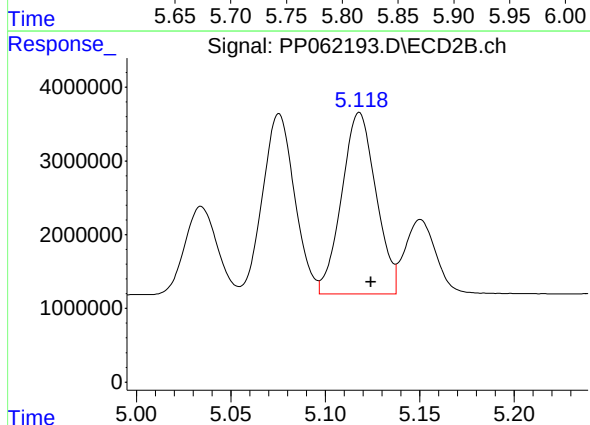
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14070728
Conc: 621.11 ng/ml



#14 AR-1232-4

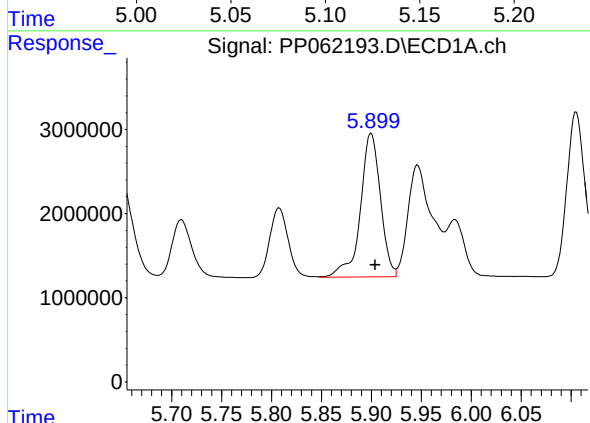
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10682081
Conc: 632.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



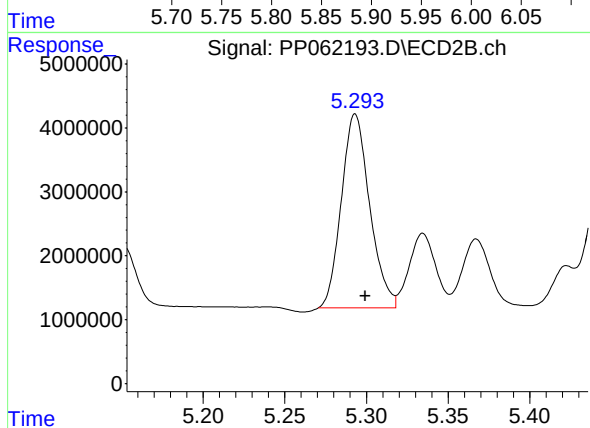
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 31189987
Conc: 1365.80 ng/ml



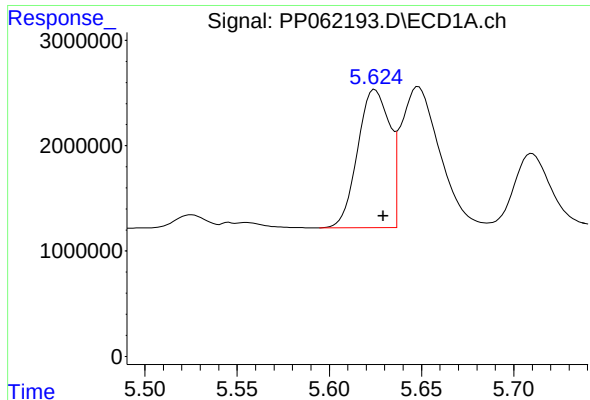
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23898507
Conc: 1585.77 ng/ml



#15 AR-1232-5

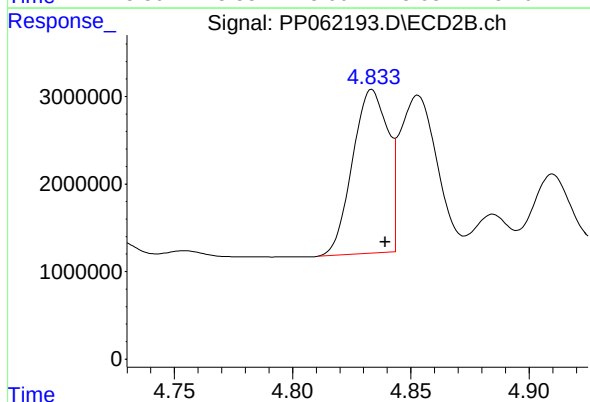
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 36674547
Conc: 1441.13 ng/ml



#16 AR-1242-1

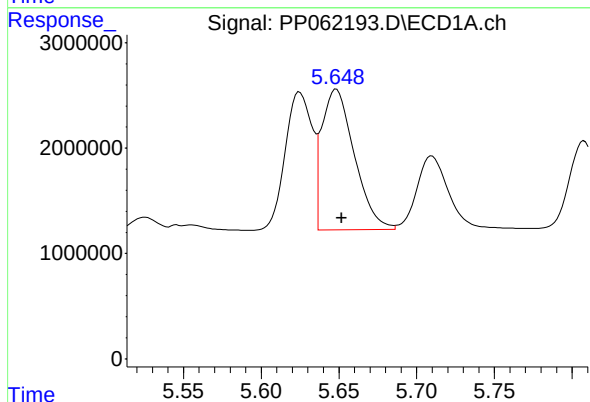
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 15798896
Conc: 397.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



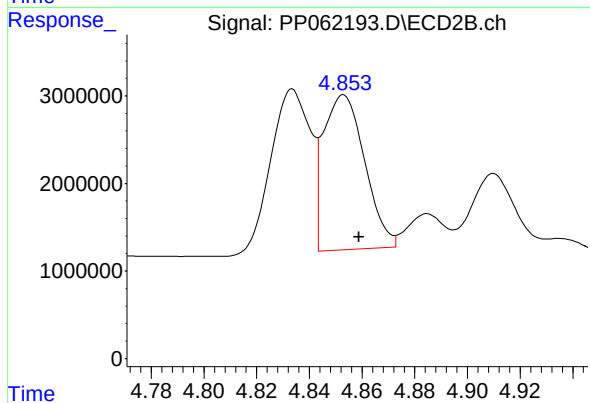
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 19477929
Conc: 367.61 ng/ml



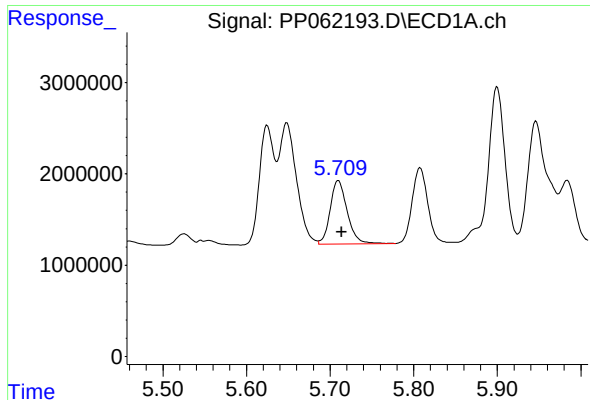
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 19446690
Conc: 327.09 ng/ml



#17 AR-1242-2

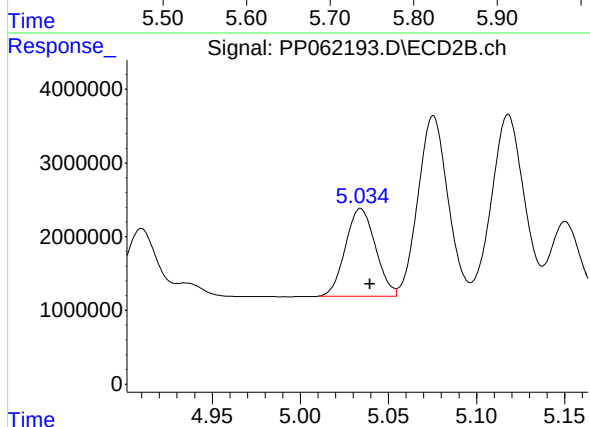
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19205729
Conc: 263.77 ng/ml



#18 AR-1242-3

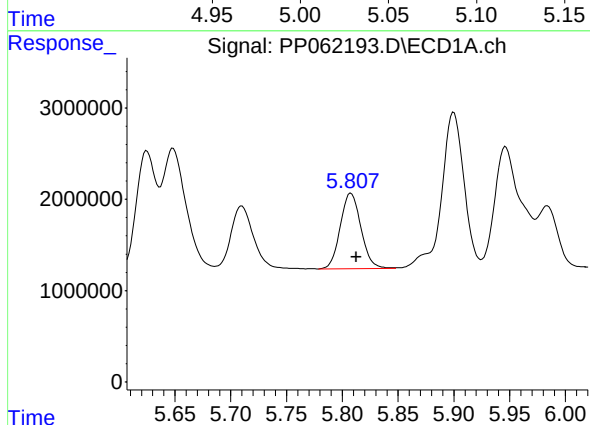
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 9891110
Conc: 252.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



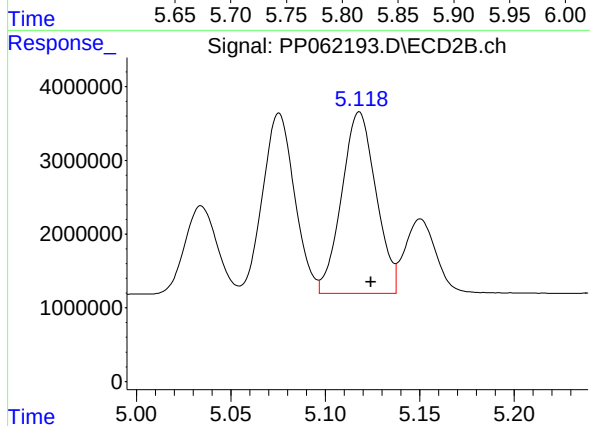
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14070728
Conc: 347.21 ng/ml



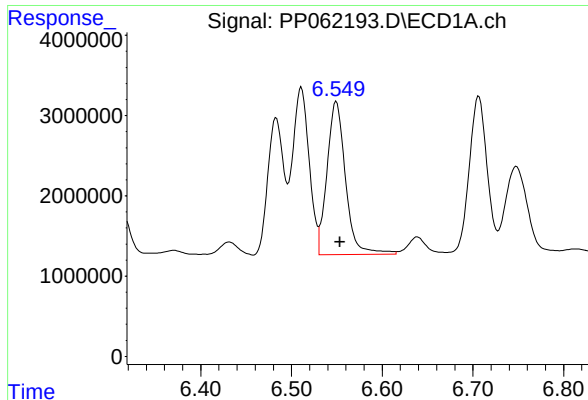
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10682081
Conc: 352.24 ng/ml



#19 AR-1242-4

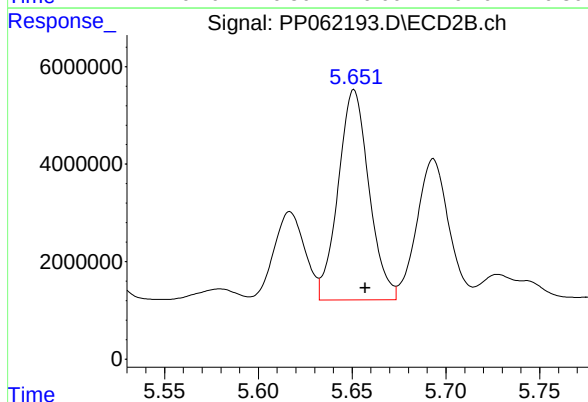
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 31189987
Conc: 691.05 ng/ml



#20 AR-1242-5

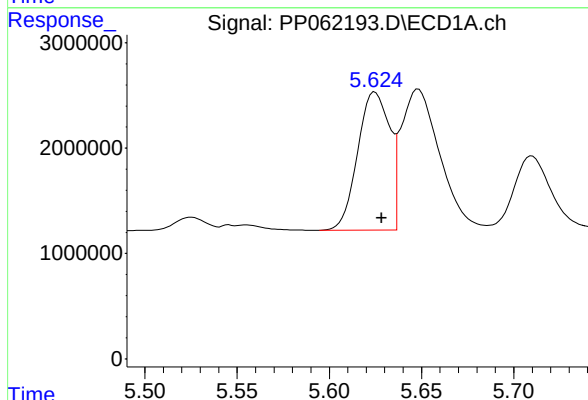
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27060629
Conc: 902.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



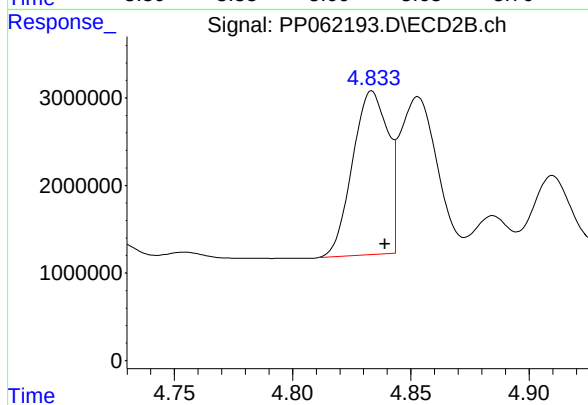
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 49375086
Conc: 943.53 ng/ml



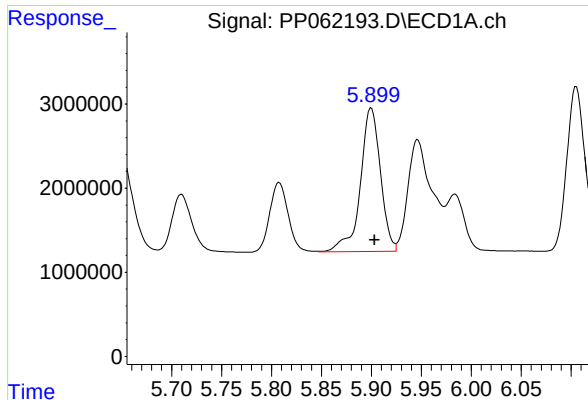
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 15798896
Conc: 517.05 ng/ml



#21 AR-1248-1

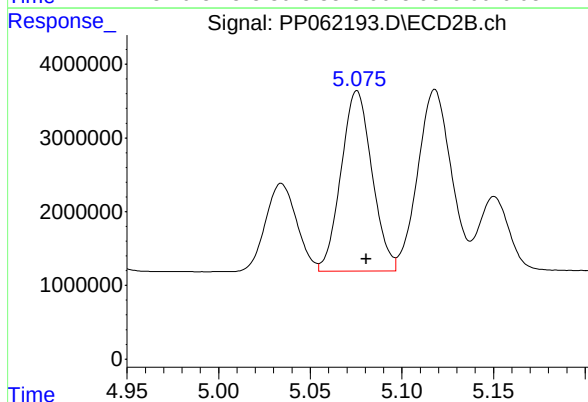
R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 19477929
Conc: 487.89 ng/ml



#22 AR-1248-2

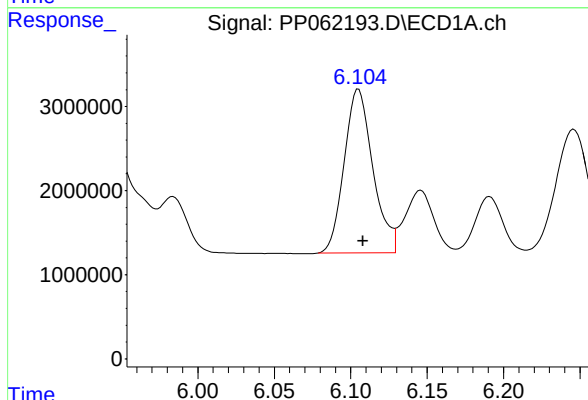
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23898507
Conc: 488.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



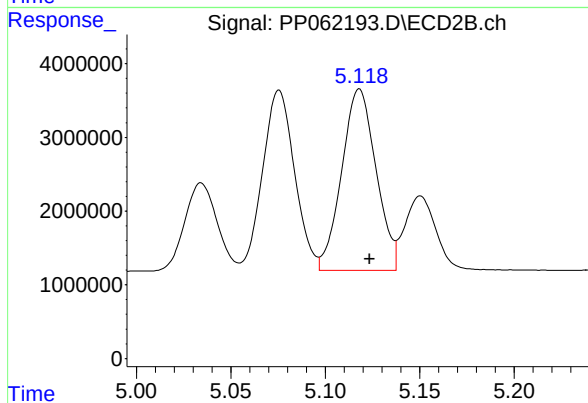
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 28804718
Conc: 456.04 ng/ml



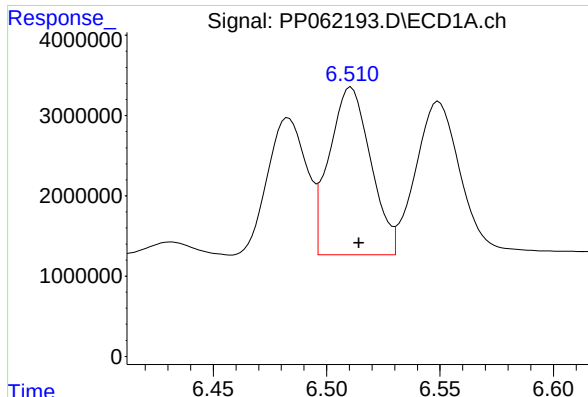
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 25566031
Conc: 491.42 ng/ml



#23 AR-1248-3

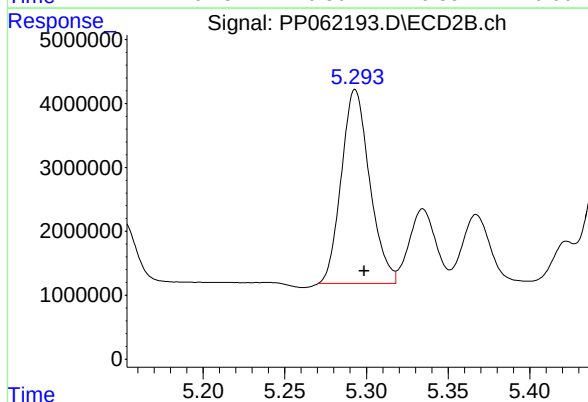
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 31189987
Conc: 475.55 ng/ml



#24 AR-1248-4

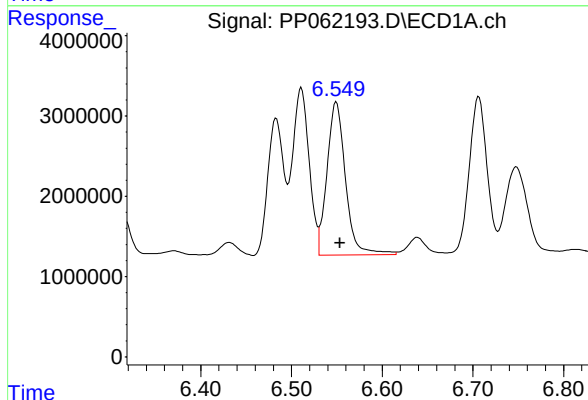
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 26479571
Conc: 522.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



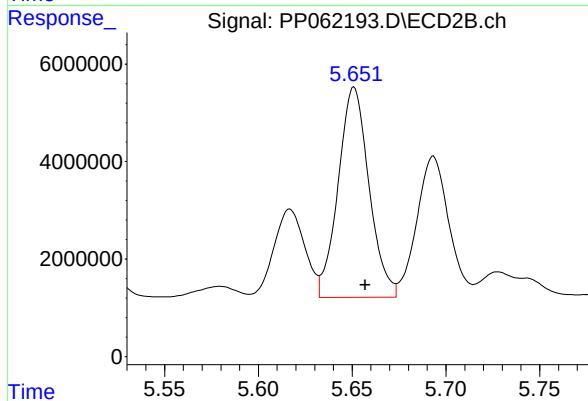
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 36674547
Conc: 476.44 ng/ml



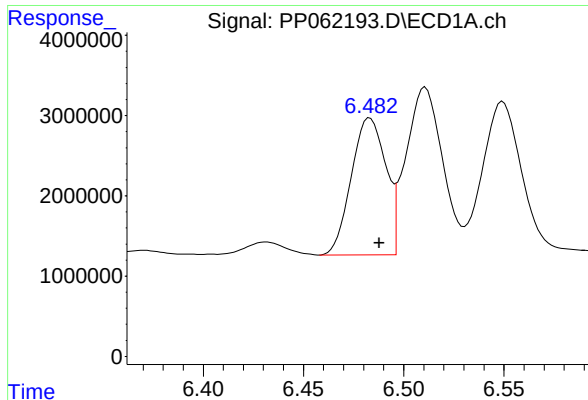
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27060629
Conc: 523.67 ng/ml



#25 AR-1248-5

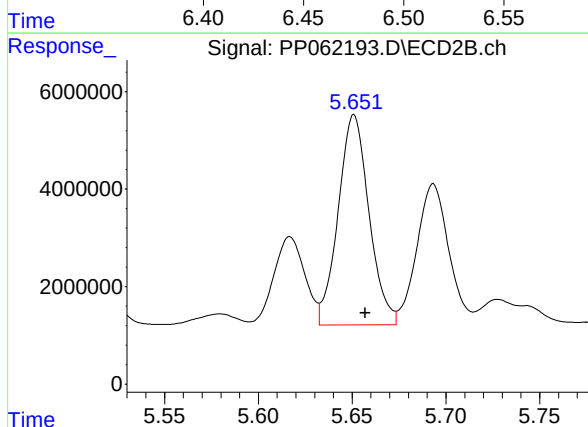
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 49375086
Conc: 494.08 ng/ml



#26 AR-1254-1

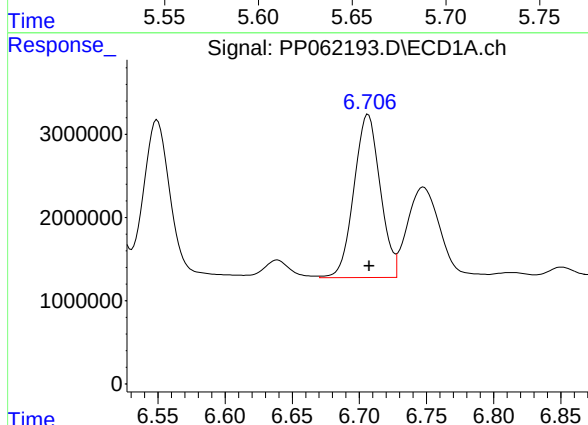
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 20428420
Conc: 364.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



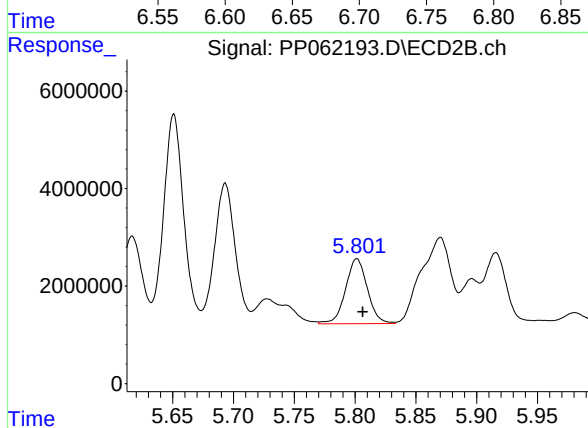
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 49375086
Conc: 453.47 ng/ml



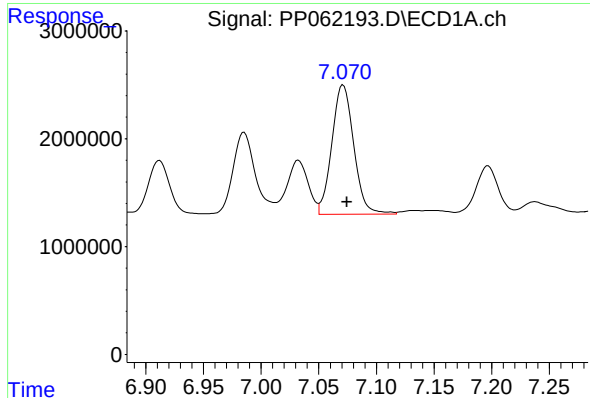
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 26949345
Conc: 323.21 ng/ml



#27 AR-1254-2

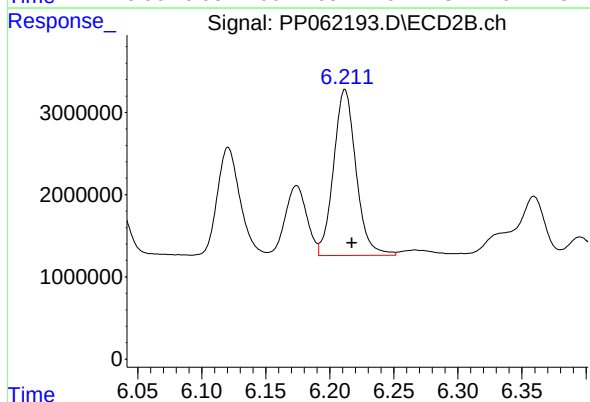
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 16751352
Conc: 166.91 ng/ml



#28 AR-1254-3

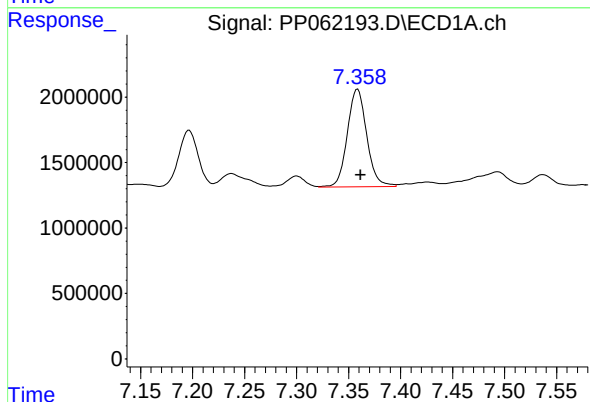
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 15735054
Conc: 190.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



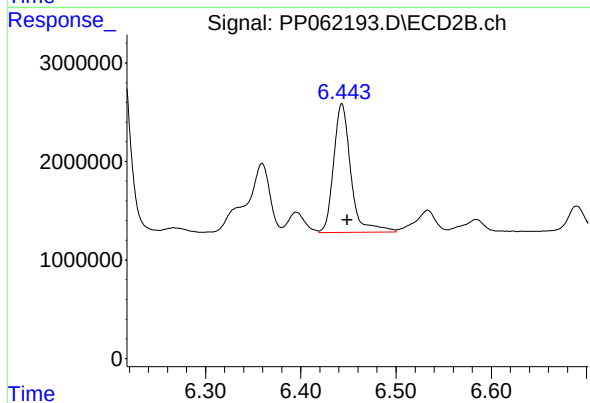
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 24584843
Conc: 157.37 ng/ml



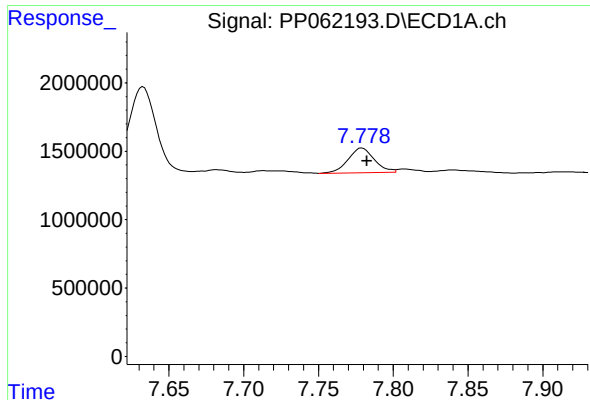
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 9714930
Conc: 185.26 ng/ml



#29 AR-1254-4

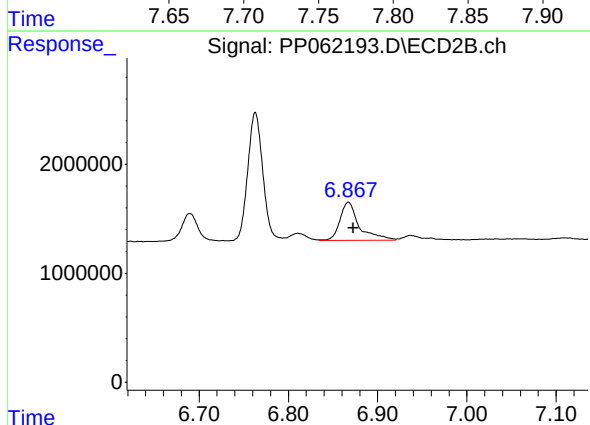
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 16404108
Conc: 206.39 ng/ml



#30 AR-1254-5

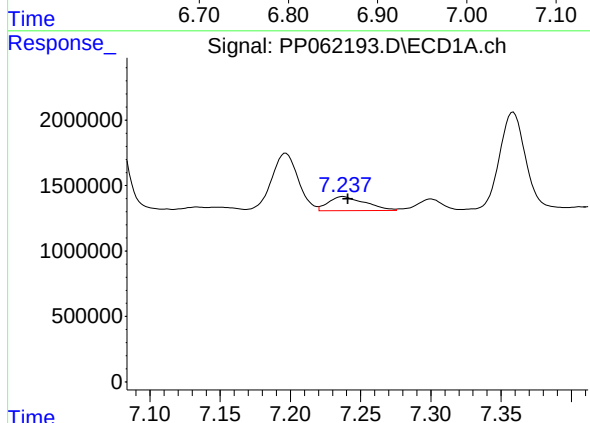
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 2189864
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



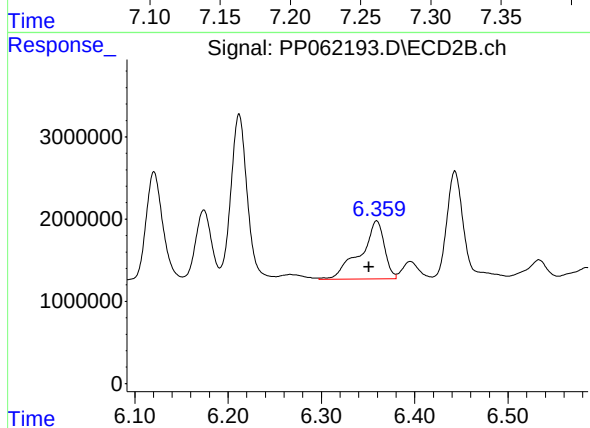
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 5249642
Conc: 37.20 ng/ml



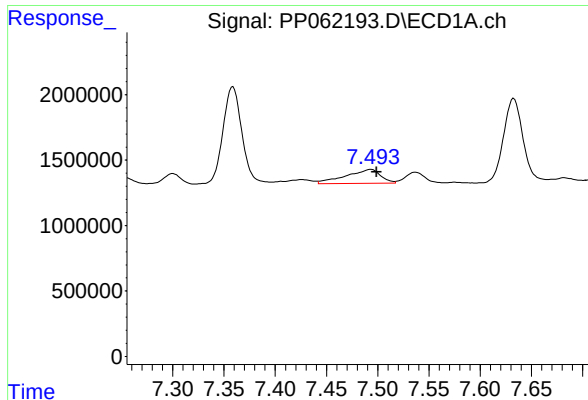
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1960790
Conc: 28.70 ng/ml



#31 AR-1260-1

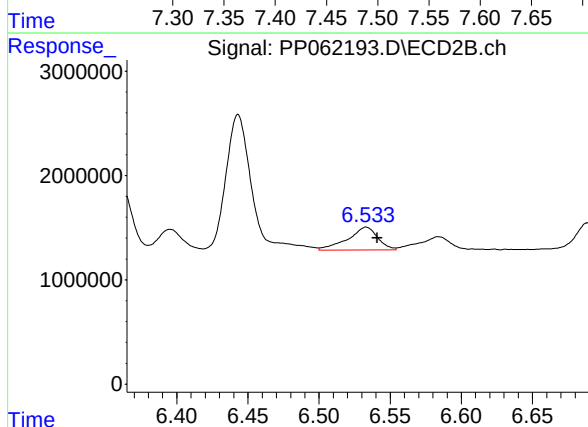
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 12639492
Conc: 108.61 ng/ml



#32 AR-1260-2

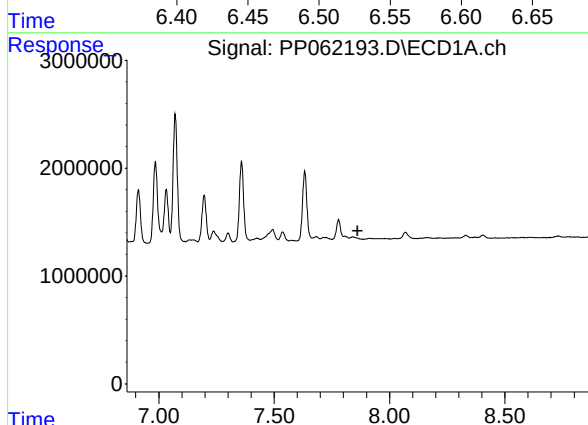
R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 2533197
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



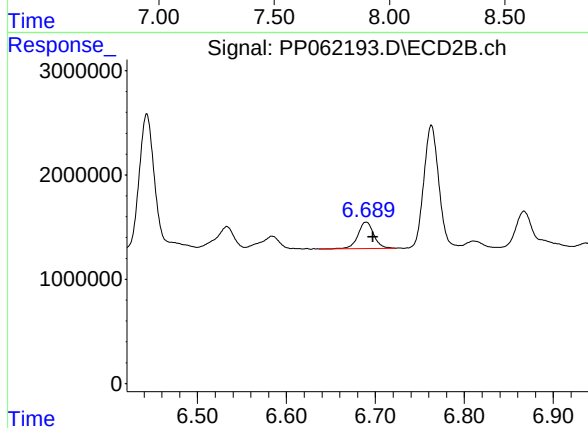
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 3188694
Conc: 23.40 ng/ml



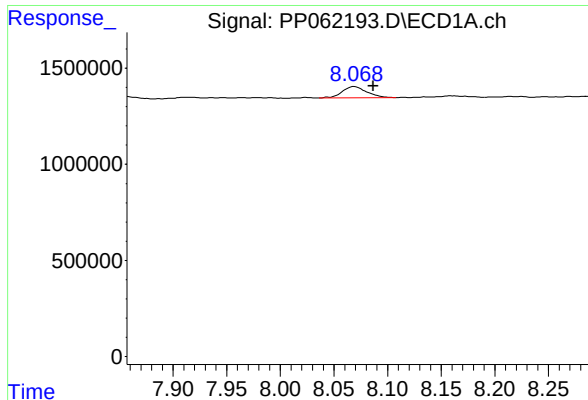
#33 AR-1260-3

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



#33 AR-1260-3

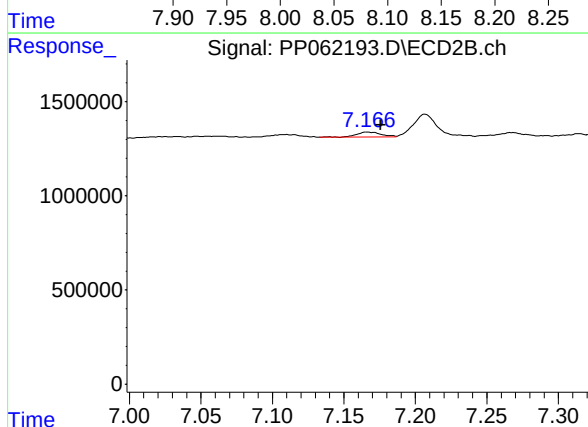
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 3149059
Conc: 24.07 ng/ml



#34 AR-1260-4

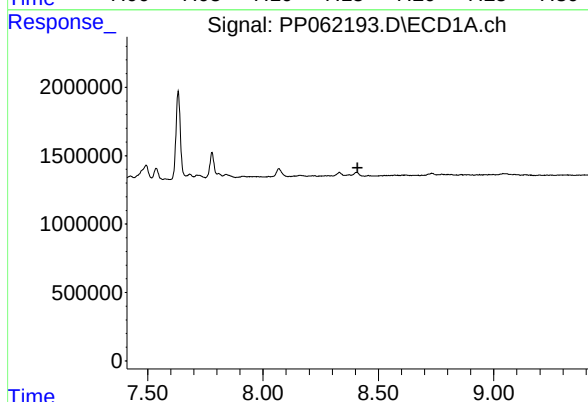
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 936118
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



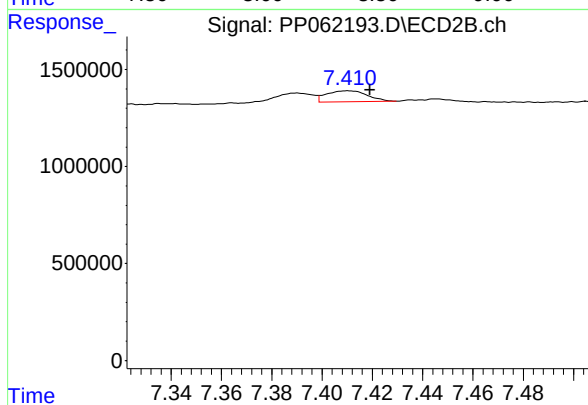
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 310826
Conc: 3.15 ng/ml



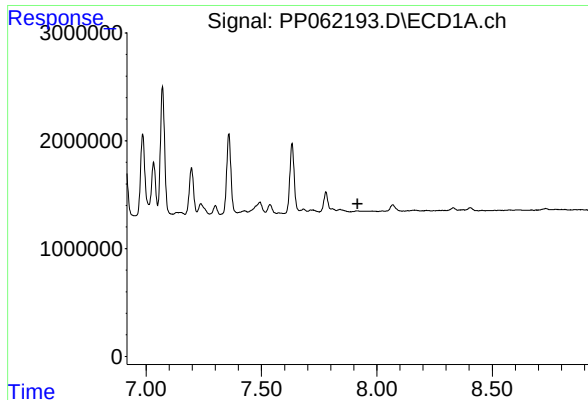
#35 AR-1260-5

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



#35 AR-1260-5

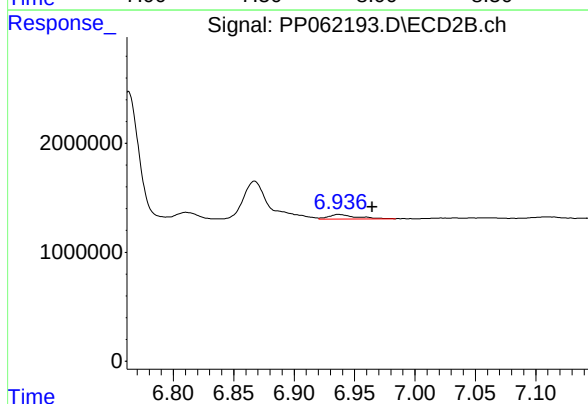
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 636329
Conc: 2.97 ng/ml



#36 AR-1262-1

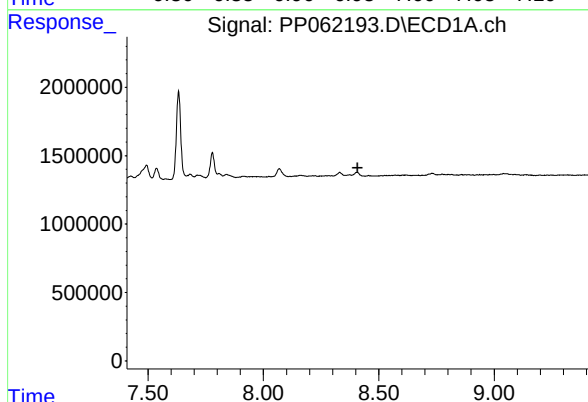
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



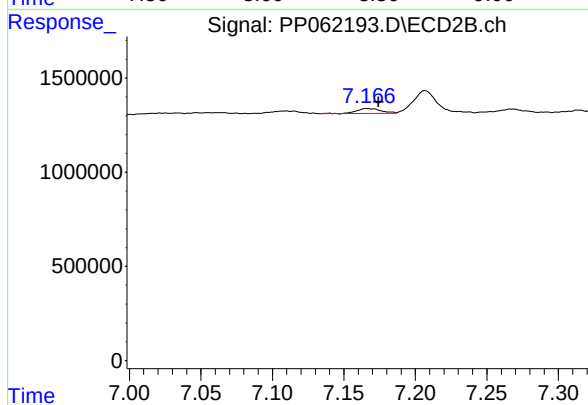
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 662237
Conc: 10.42 ng/ml



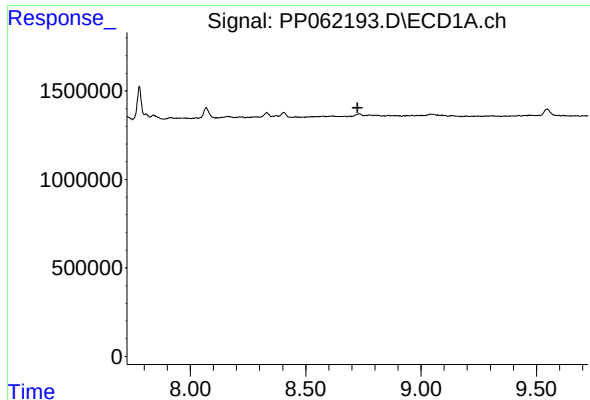
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

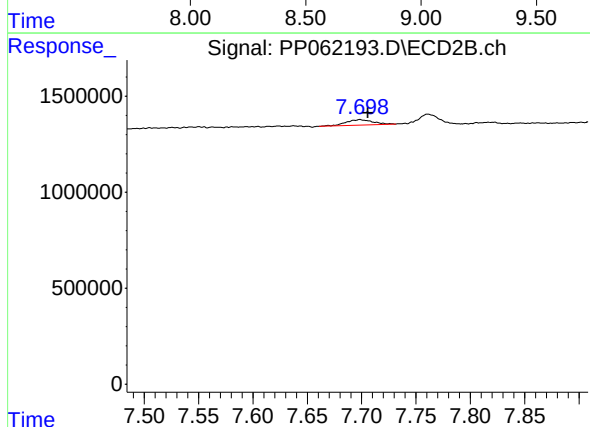
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 310826
Conc: 2.30 ng/ml



#38 AR-1262-3

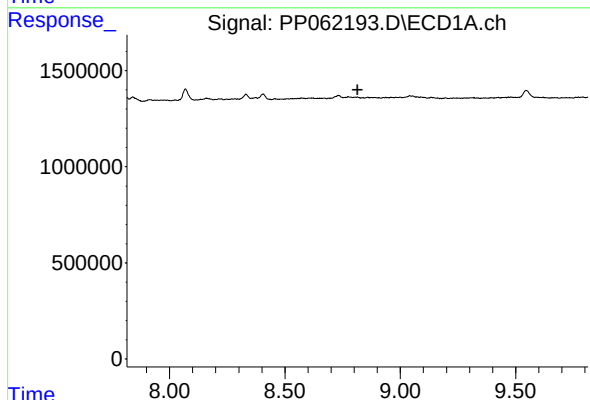
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



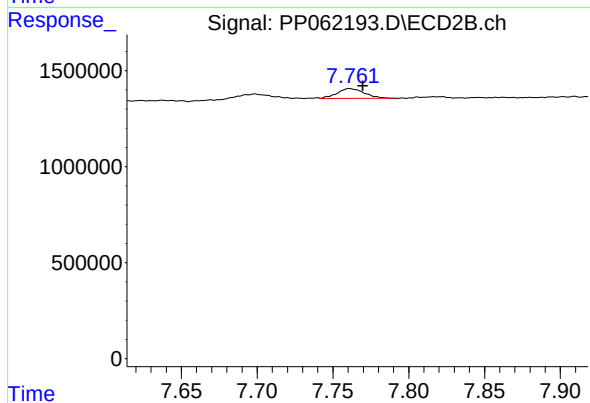
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.007 min
Response: 480336
Conc: 4.59 ng/ml



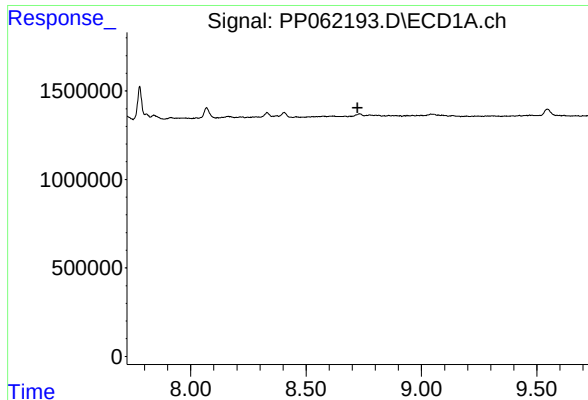
#39 AR-1262-4

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



#39 AR-1262-4

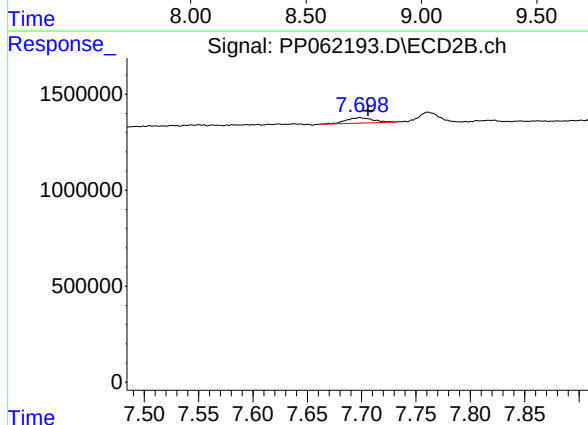
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 637688
Conc: 3.54 ng/ml



#41 AR-1268-1

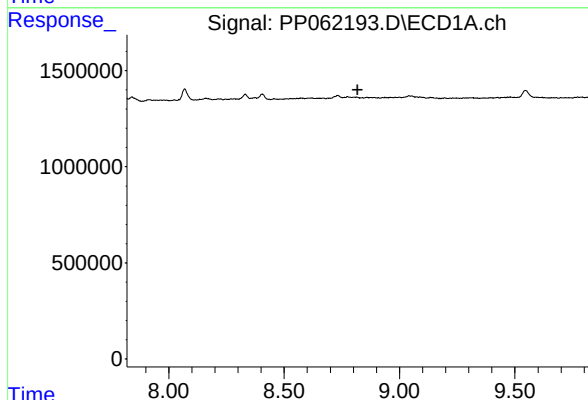
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



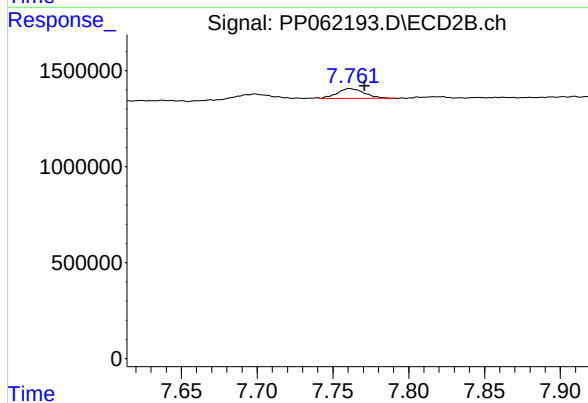
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 480336
Conc: 1.60 ng/ml



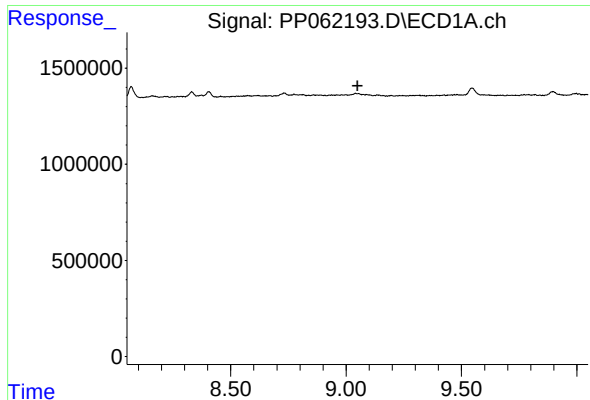
#42 AR-1268-2

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



#42 AR-1268-2

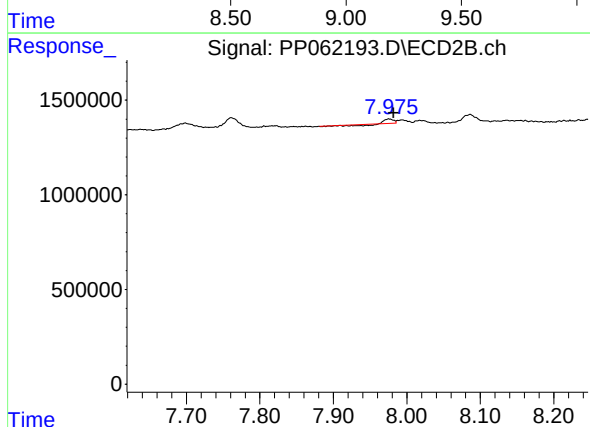
R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 637688
Conc: 2.40 ng/ml



#43 AR-1268-3

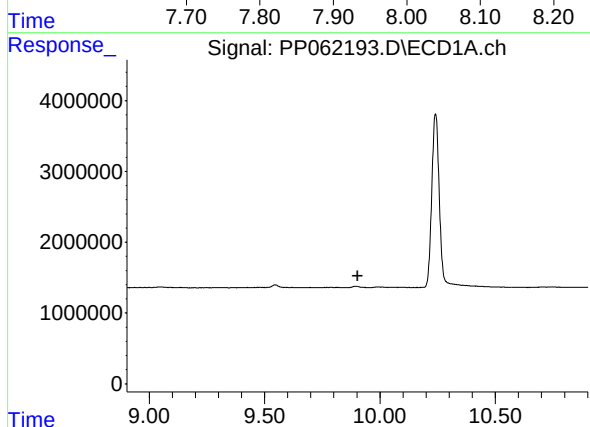
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



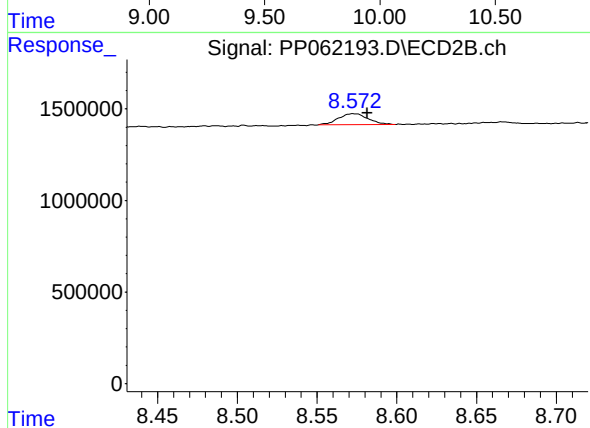
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 72498
Conc: 0.30 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 786892
Conc: 1.14 ng/ml