

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
 Data File : PP063598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 12:15
 Operator : YP\AJ
 Sample : P1789-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 09-A-09-B-09-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:27:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.638	44953951	45718323	18.839	19.149
2)	SA Decachlor...	10.360	8.679	46876816	49689865	18.463	18.387
Target Compounds							
5)	L1 AR-1016-3	0.000	4.917	0	2367975	N.D.	38.046 #
6)	L1 AR-1016-4	0.000	4.970	0	9433092	N.D.	172.127 #
7)	L1 AR-1016-5	6.153	5.183	8802894	8781550	136.618	126.330
9)	L2 AR-1221-2	0.000	3.940	0	956020	N.D.	46.649 #
10)	L2 AR-1221-3	0.000	4.036f	0	1026477	N.D.	16.517 #
11)	L3 AR-1232-1	0.000	4.036f	0	1026477	N.D.	18.622 #
13)	L3 AR-1232-3	0.000	4.917	0	2367975	N.D.	85.377 #
14)	L3 AR-1232-4	0.000	5.010	0	3575808	N.D.	130.346 #
15)	L3 AR-1232-5	5.947	5.183	10505104	8781550	449.853	297.610 #
18)	L4 AR-1242-3	0.000	4.917	0	2367975	N.D.	52.760 #
19)	L4 AR-1242-4	0.000	5.010	0	3575808	N.D.	72.044 #
20)	L4 AR-1242-5	6.603	5.538	17956153	64122788	400.951	1098.774 #
22)	L5 AR-1248-2	5.947	4.970	10505104	9433092	144.742	132.910
23)	L5 AR-1248-3	6.153	5.010	8802894	3575808	109.022	48.322 #
24)	L5 AR-1248-4	6.560	5.183	22562363	8781550	275.909	101.413 #
25)	L5 AR-1248-5	6.603	5.578	17956153	8943249	220.168	119.120 #
26)	L6 AR-1254-1	6.534	5.538	44650702	64122788	491.113	518.907
27)	L6 AR-1254-2	6.754	5.686	83534975	75533968	609.339	658.075
28)	L6 AR-1254-3	7.124	6.091	116.4E6	130.6E6	831.753	725.748
29)	L6 AR-1254-4	7.412	6.321	73661092	77472894	808.502	840.729
30)	L6 AR-1254-5	7.834	6.741	84450643	117.8E6	718.258	705.903
31)	L7 AR-1260-1	7.290	6.223	48381931	76777315	383.065	537.250 #
32)	L7 AR-1260-2	7.548	6.412	50069196	55654179	350.721	329.229
33)	L7 AR-1260-3	7.897	6.565	15853350	58945594	157.941	366.742 #
34)	L7 AR-1260-4	8.126f	7.041	36081298	6994240	299.924	57.382 #
35)	L7 AR-1260-5	8.469	7.282	12495932	11302420	60.196	42.362 #
36)	L8 AR-1262-1	7.969	6.833	5798484	5981228	99.127	88.585
37)	L8 AR-1262-2	8.469	7.041	12495932	6994240	60.691	43.765 #
38)	L8 AR-1262-3	8.808	7.568	6018130	1232266	36.284	9.535 #
39)	L8 AR-1262-4	0.000	7.630	0	9666872	N.D.	45.228 #
40)	L8 AR-1262-5	0.000	8.129	0	548040	N.D.	6.396 #
41)	L9 AR-1268-1	8.808	7.568	6018130	1232266	19.310	3.305 #
42)	L9 AR-1268-2	0.000	7.630	0	9666872	N.D.	28.125 #
43)	L9 AR-1268-3	0.000	7.872f	0	1140022	N.D.	3.794 #
44)	L9 AR-1268-4	0.000	8.129	0	548040	N.D.	4.983 #
45)	L9 AR-1268-5	0.000	8.423	0	533832	N.D.	0.644 #

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

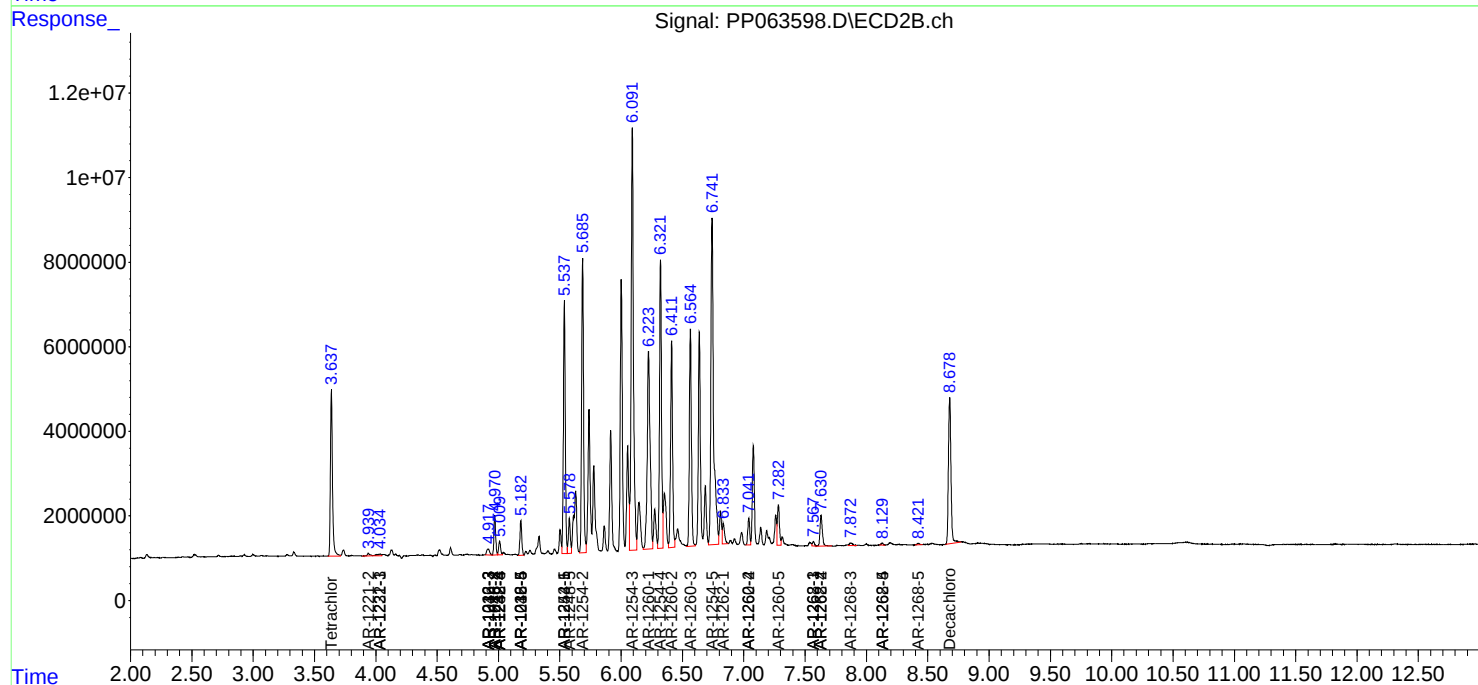
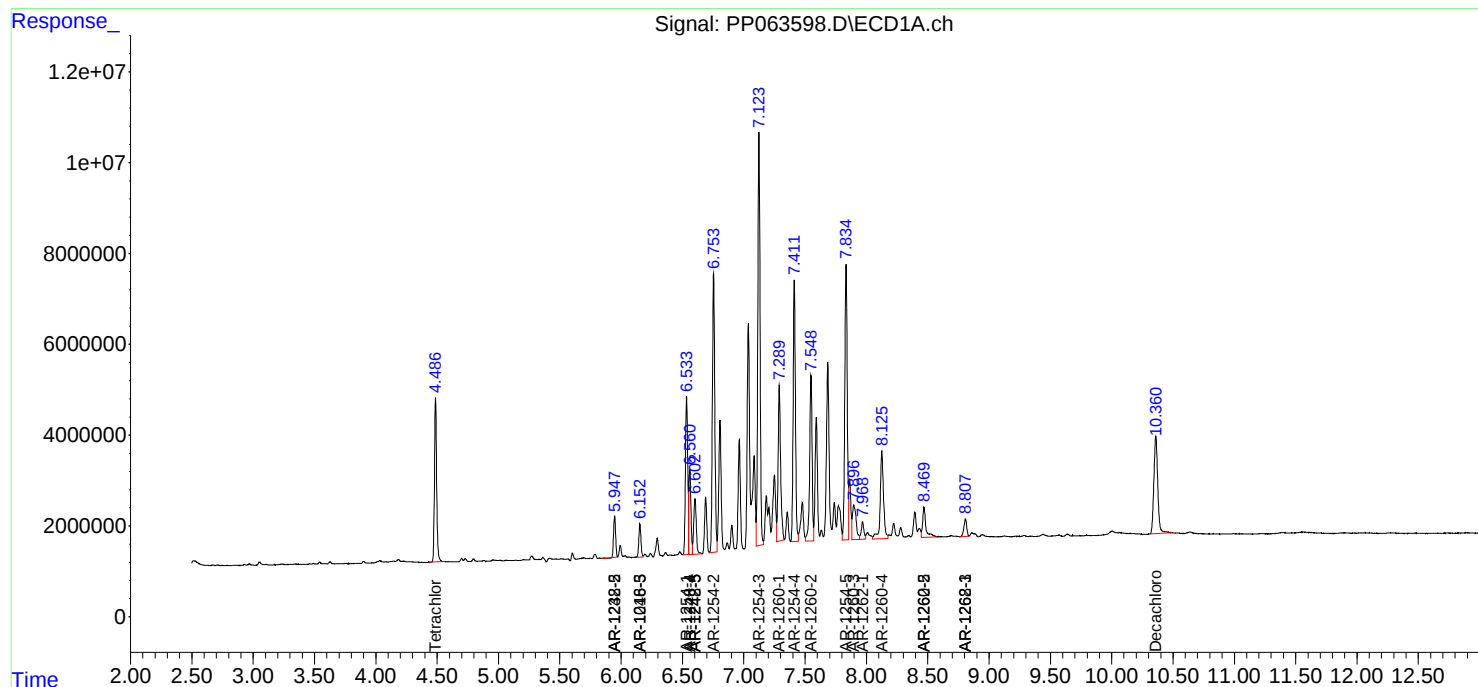
Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C

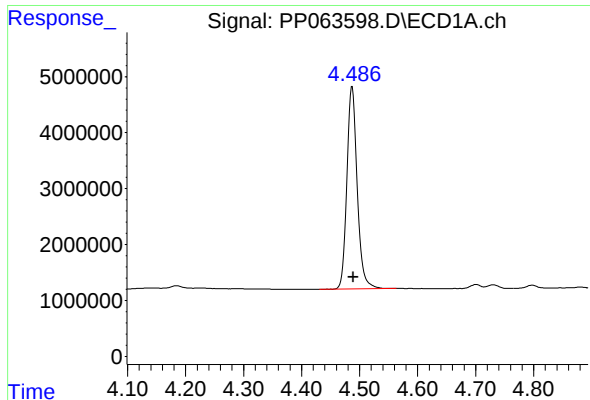
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
Data File : PP063598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 12:15
Operator : YP\AJ
Sample : P1789-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:27:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

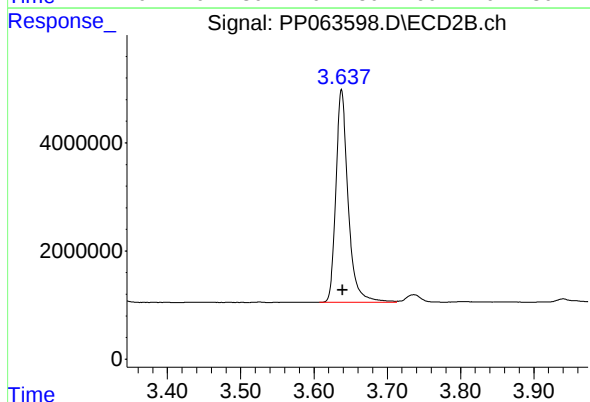




#1 Tetrachloro-m-xylene

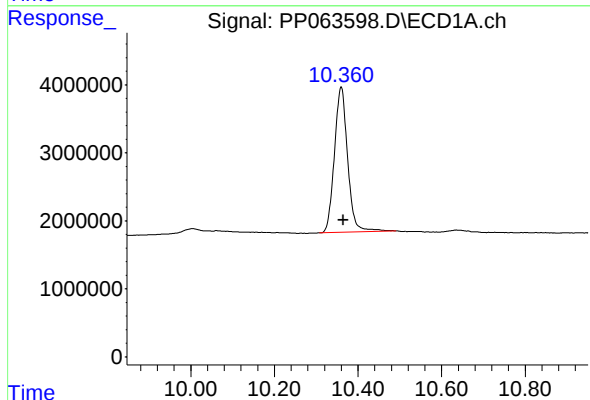
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 44953951
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



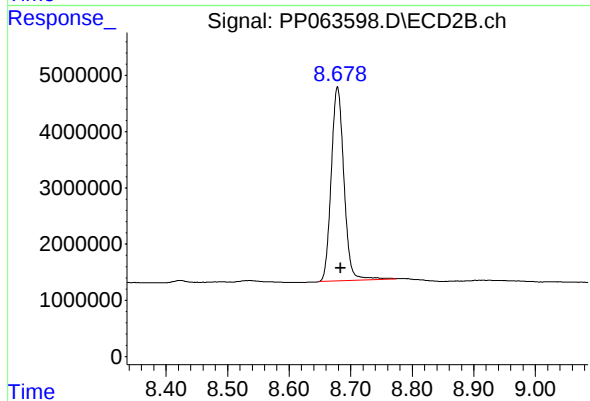
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 45718323
Conc: 19.15 ng/ml



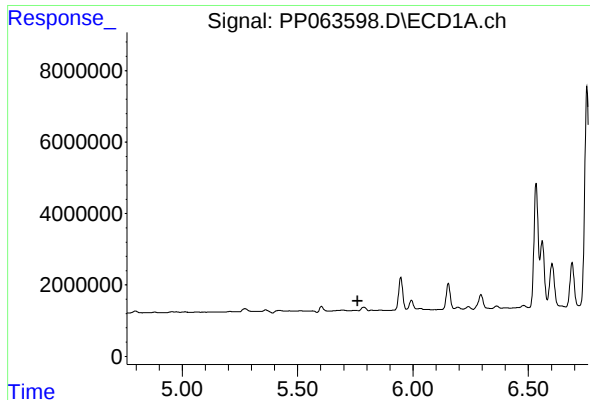
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 46876816
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

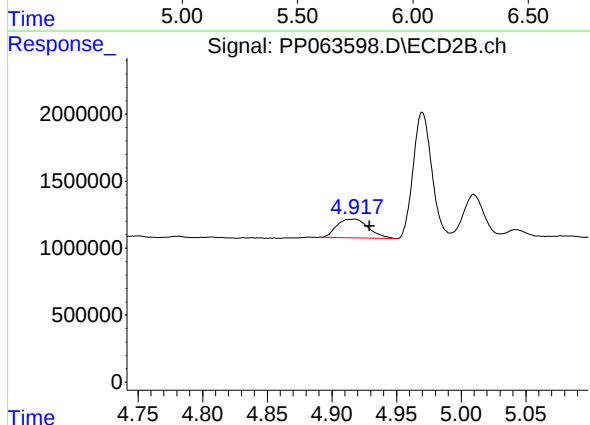
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 49689865
Conc: 18.39 ng/ml



#5 AR-1016-3

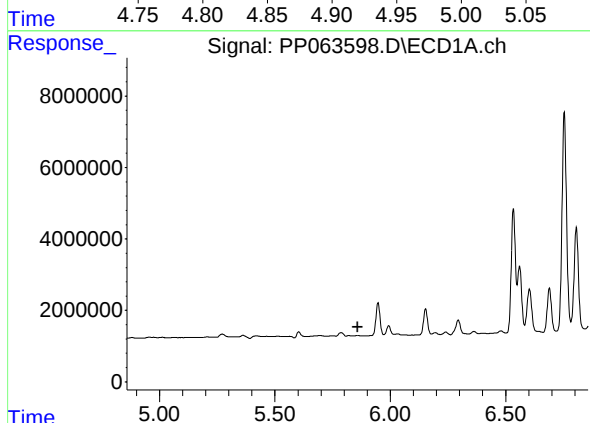
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



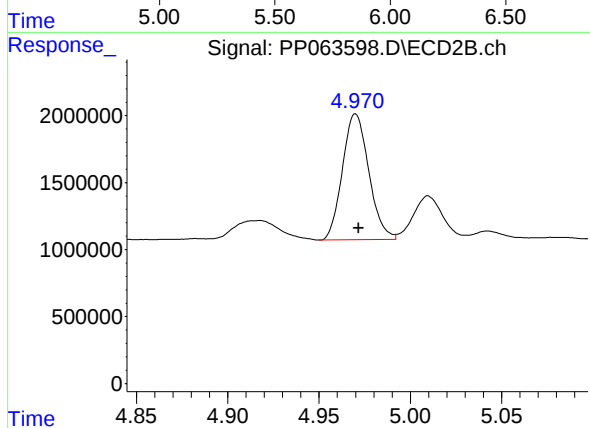
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 2367975
Conc: 38.05 ng/ml



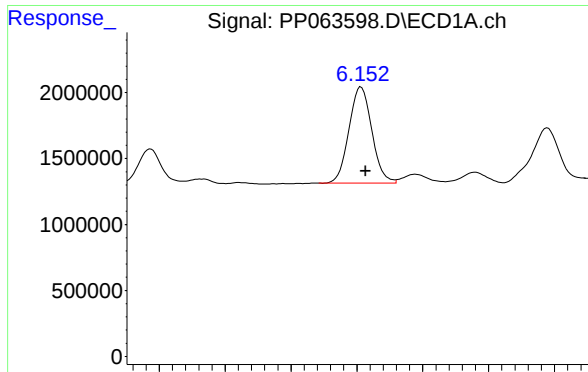
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

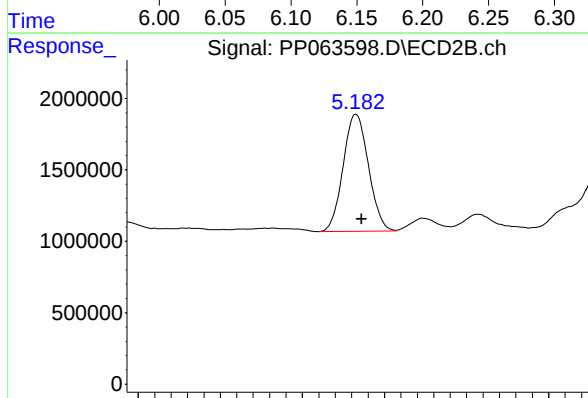
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 9433092
Conc: 172.13 ng/ml



#7 AR-1016-5

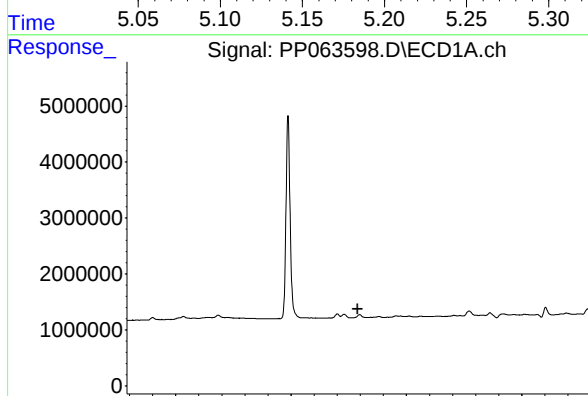
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 8802894
Conc: 136.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



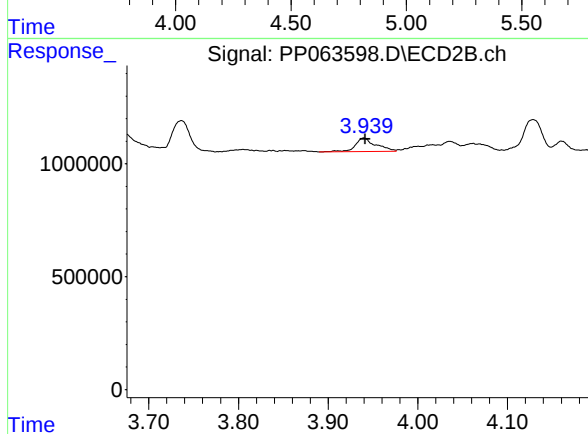
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 8781550
Conc: 126.33 ng/ml



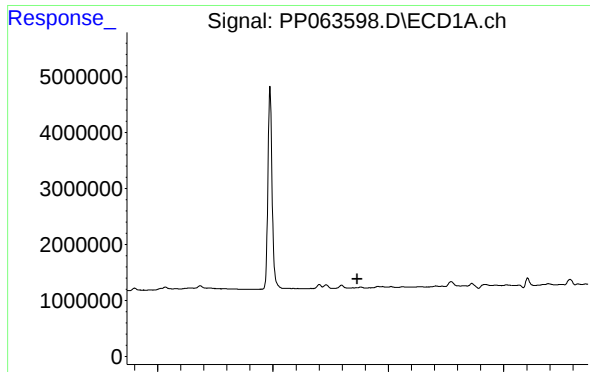
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

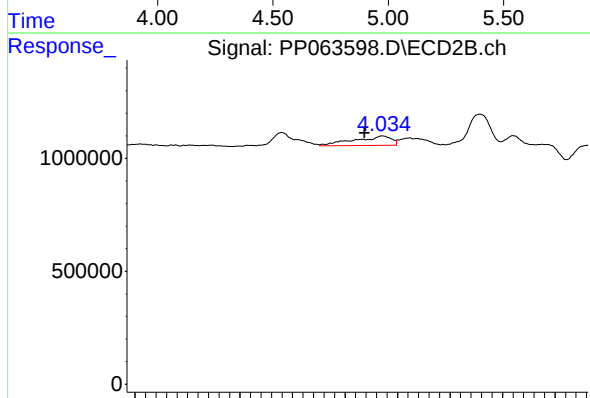
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 956020
Conc: 46.65 ng/ml



#10 AR-1221-3

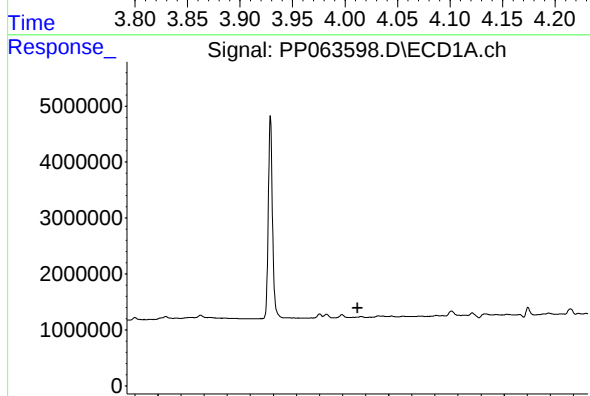
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



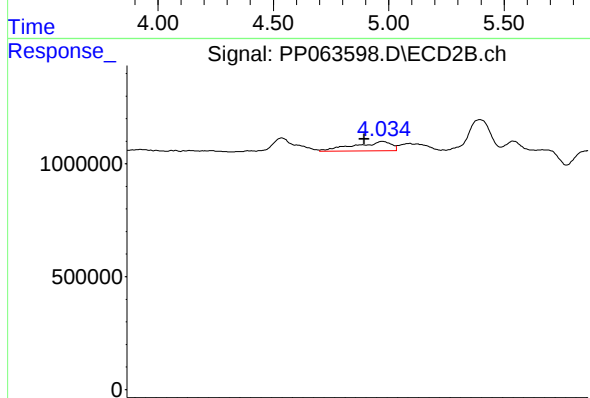
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.017 min
Response: 1026477
Conc: 16.52 ng/ml



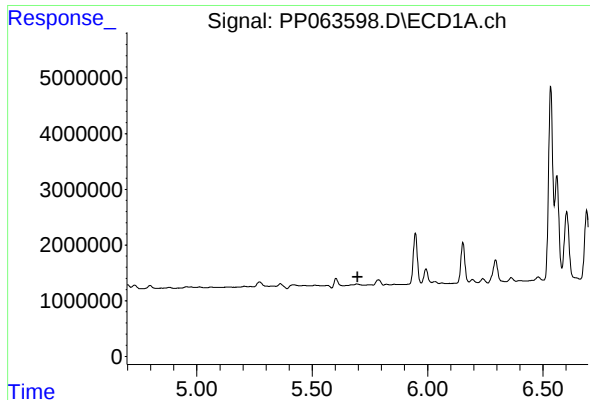
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

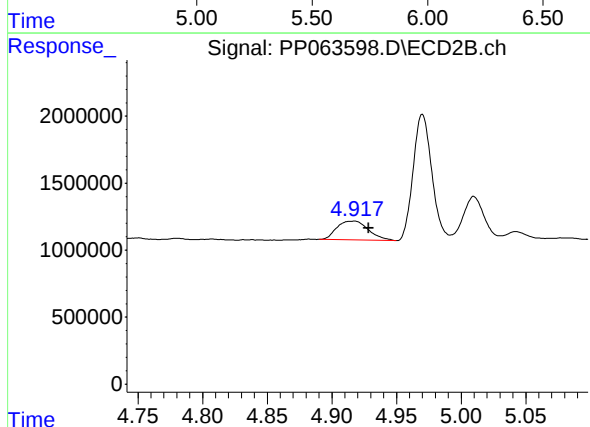
R.T.: 4.036 min
Delta R.T.: 0.017 min
Response: 1026477
Conc: 18.62 ng/ml



#13 AR-1232-3

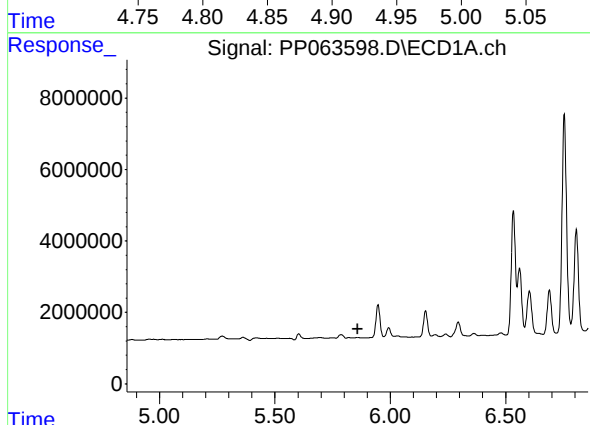
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



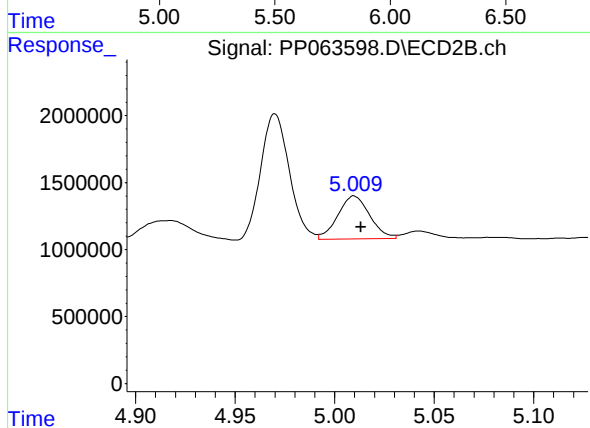
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 2367975
Conc: 85.38 ng/ml



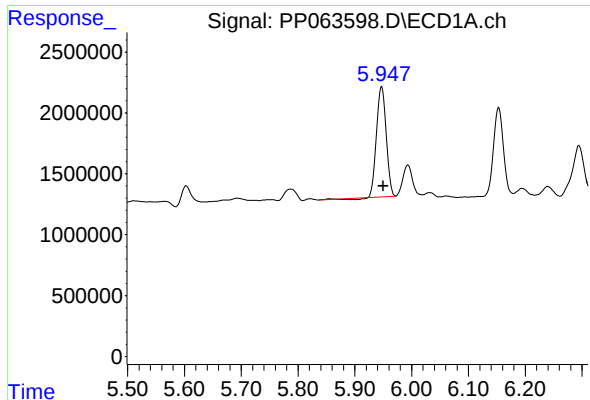
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

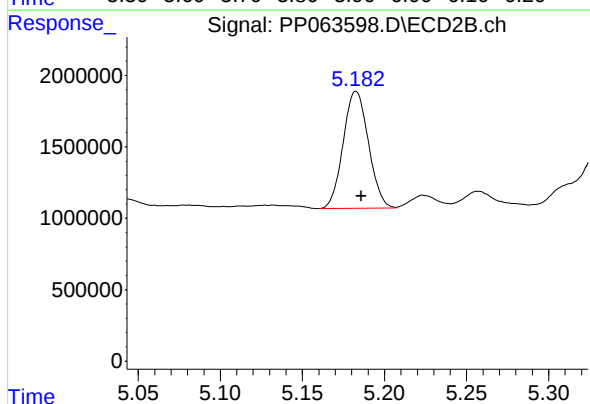
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3575808
Conc: 130.35 ng/ml



#15 AR-1232-5

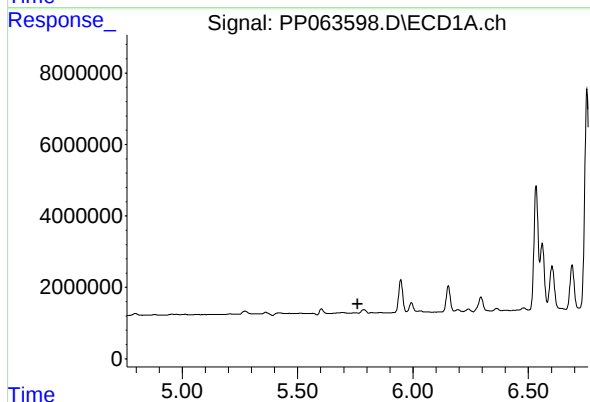
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 10505104
Conc: 449.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



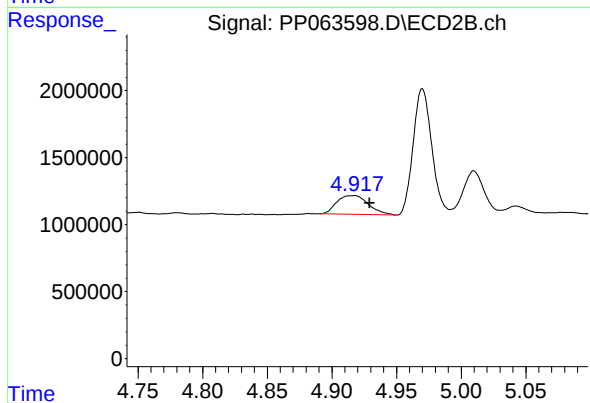
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 8781550
Conc: 297.61 ng/ml



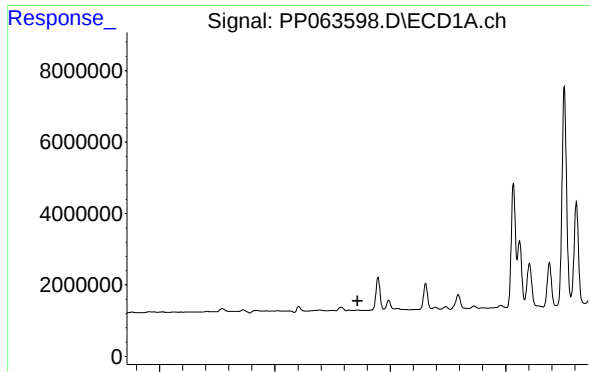
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

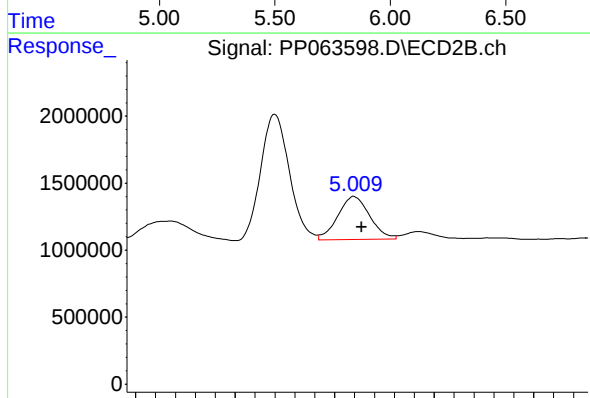
R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 2367975
Conc: 52.76 ng/ml



#19 AR-1242-4

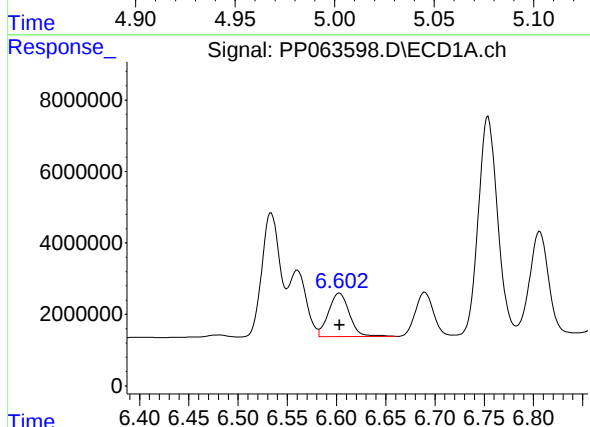
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



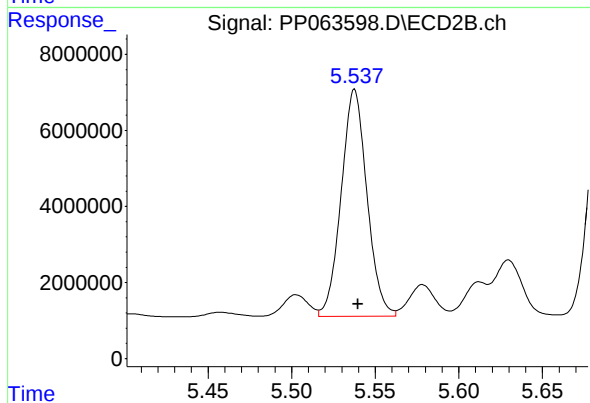
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 3575808
Conc: 72.04 ng/ml



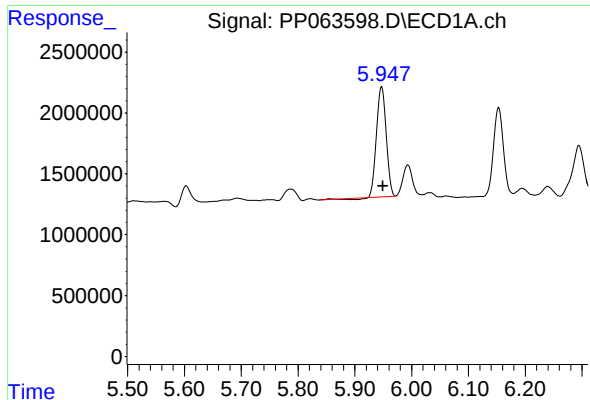
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 17956153
Conc: 400.95 ng/ml



#20 AR-1242-5

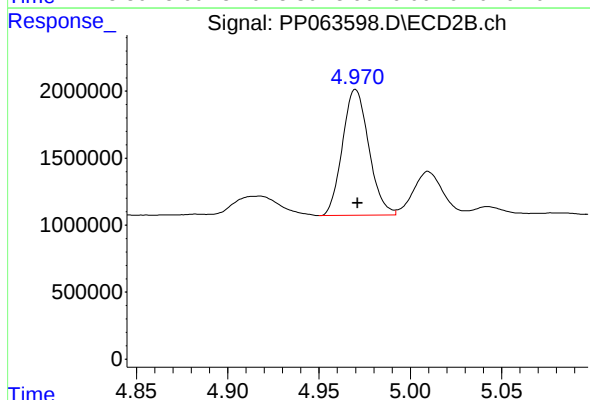
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 64122788
Conc: 1098.77 ng/ml



#22 AR-1248-2

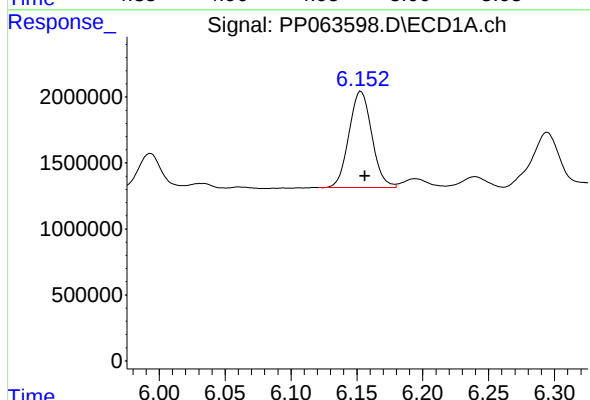
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 10505104
Conc: 144.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



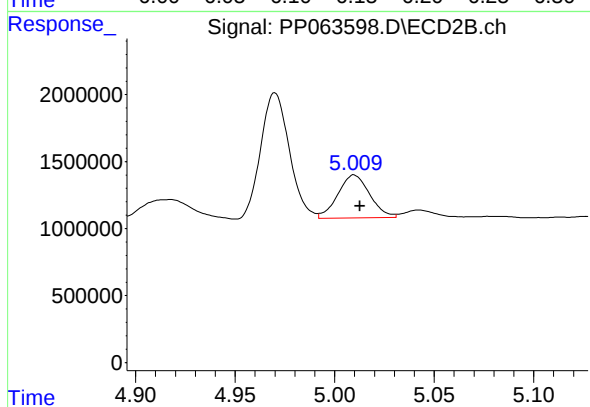
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 9433092
Conc: 132.91 ng/ml



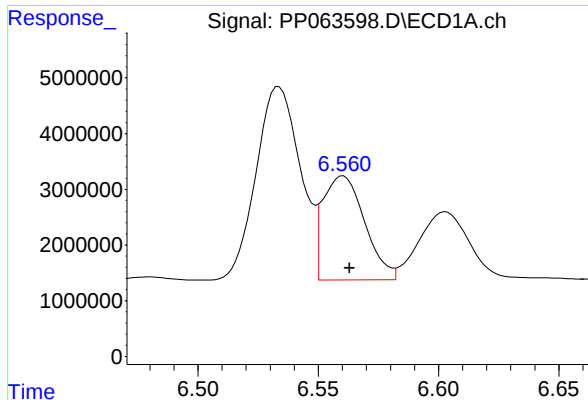
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 8802894
Conc: 109.02 ng/ml



#23 AR-1248-3

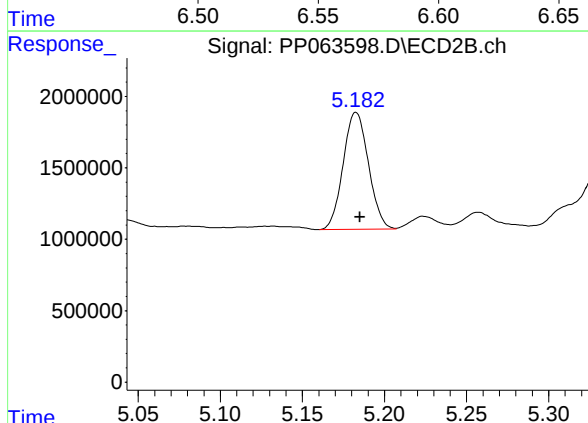
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3575808
Conc: 48.32 ng/ml



#24 AR-1248-4

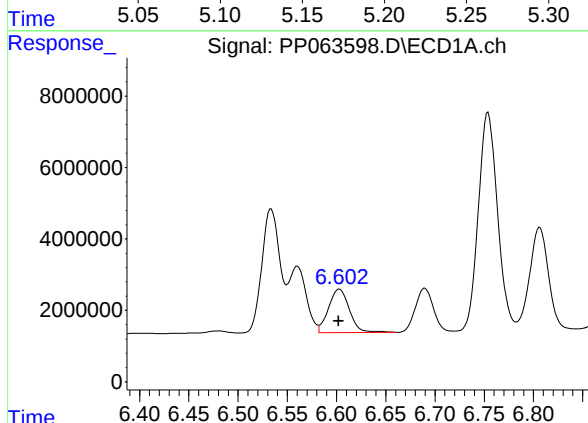
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 22562363
Conc: 275.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



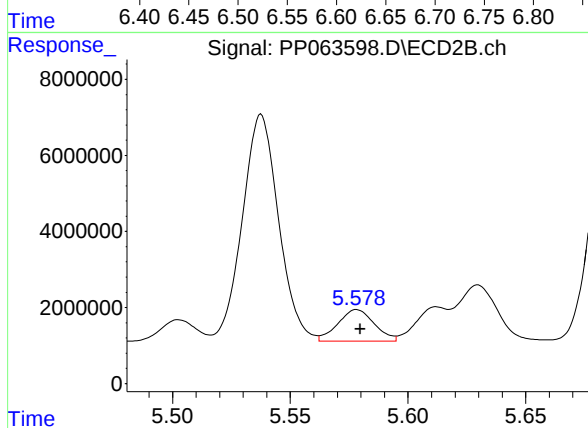
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 8781550
Conc: 101.41 ng/ml



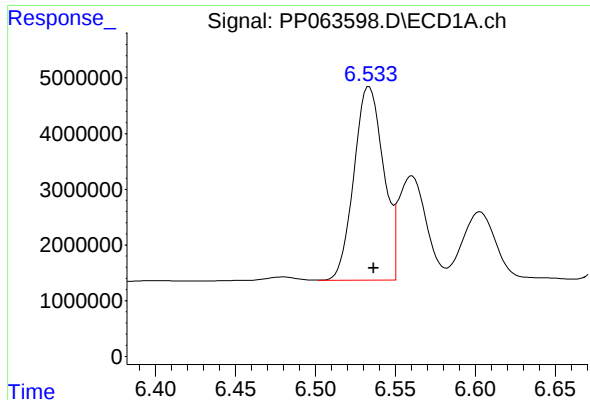
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 17956153
Conc: 220.17 ng/ml



#25 AR-1248-5

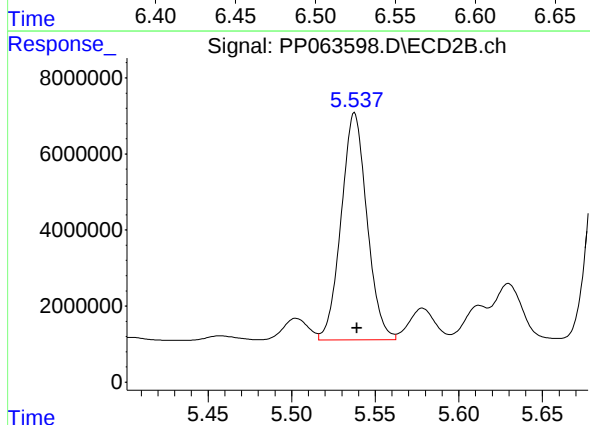
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 8943249
Conc: 119.12 ng/ml



#26 AR-1254-1

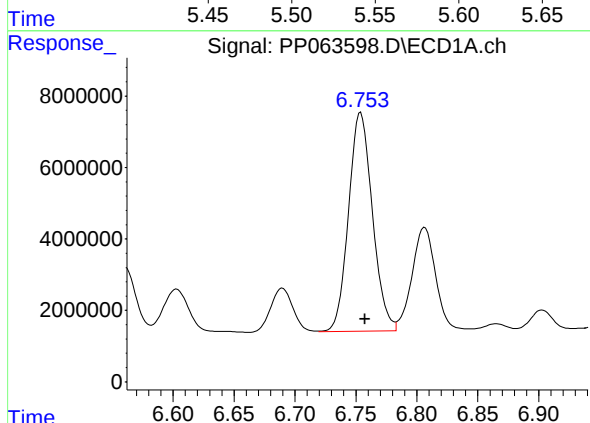
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 44650702
Conc: 491.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



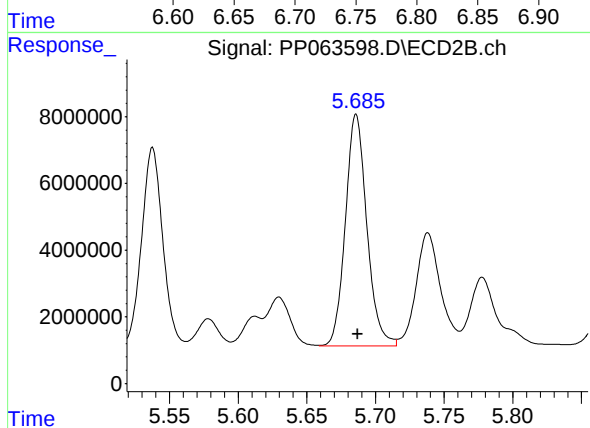
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 64122788
Conc: 518.91 ng/ml



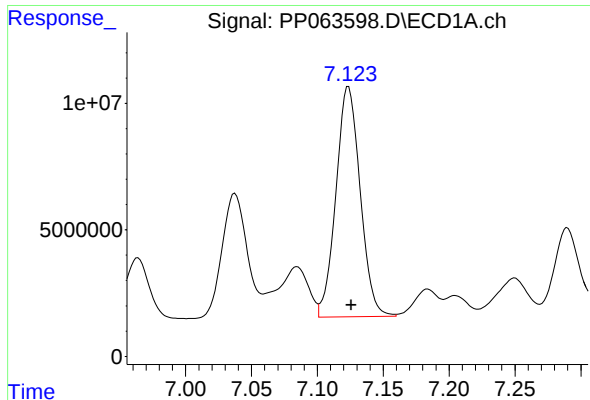
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 83534975
Conc: 609.34 ng/ml



#27 AR-1254-2

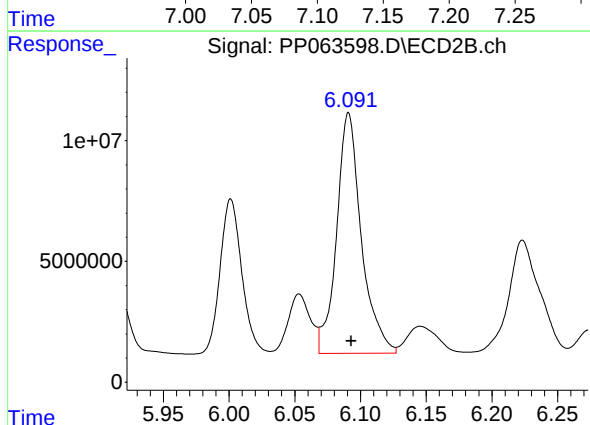
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 75533968
Conc: 658.08 ng/ml



#28 AR-1254-3

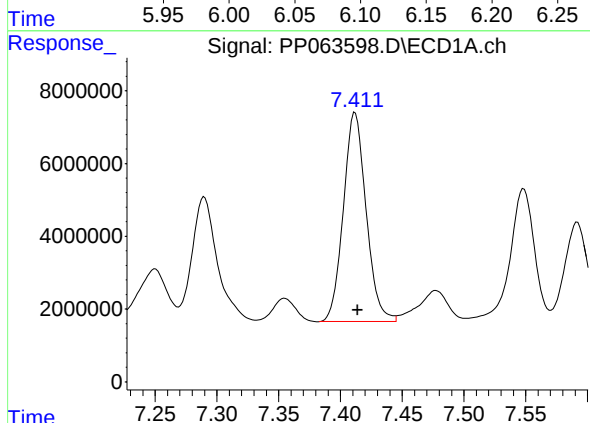
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 116400222
Conc: 831.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



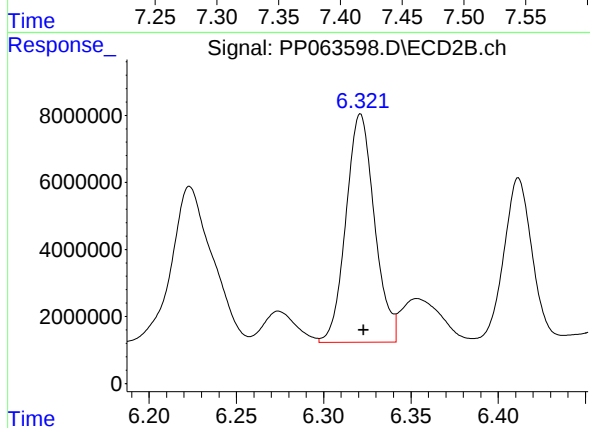
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 130591055
Conc: 725.75 ng/ml



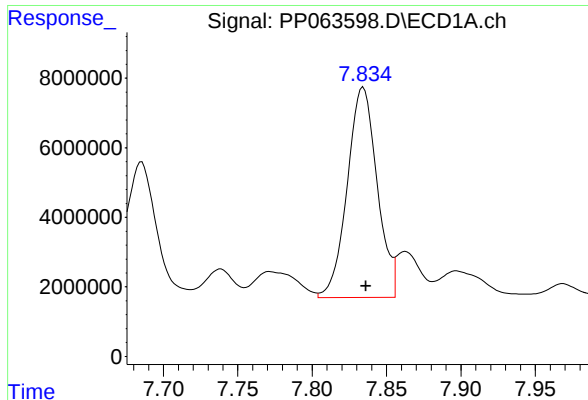
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 73661092
Conc: 808.50 ng/ml



#29 AR-1254-4

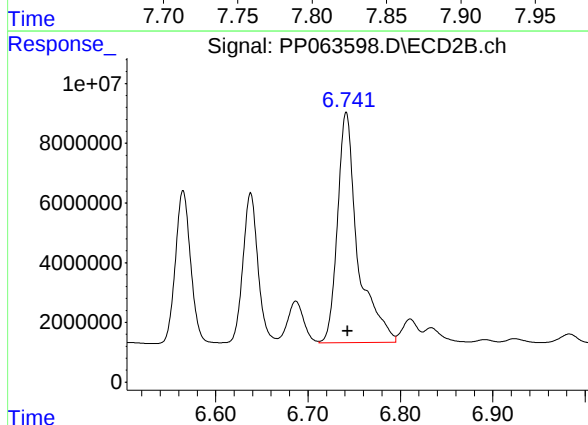
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 77472894
Conc: 840.73 ng/ml



#30 AR-1254-5

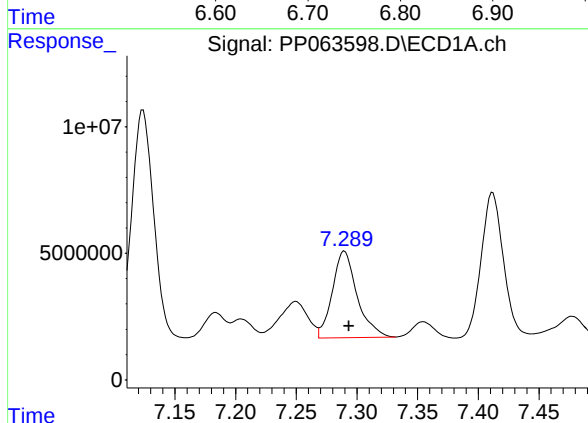
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 84450643
Conc: 718.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



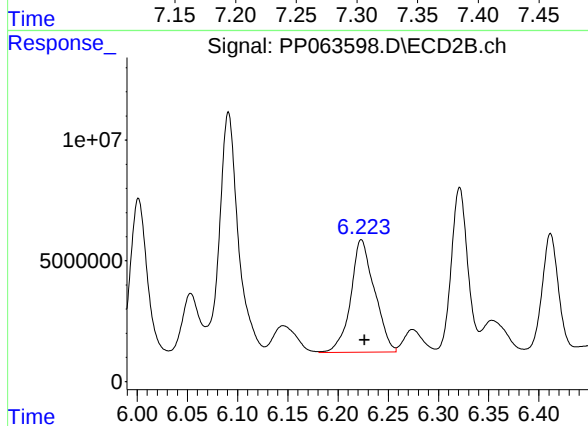
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 117829936
Conc: 705.90 ng/ml



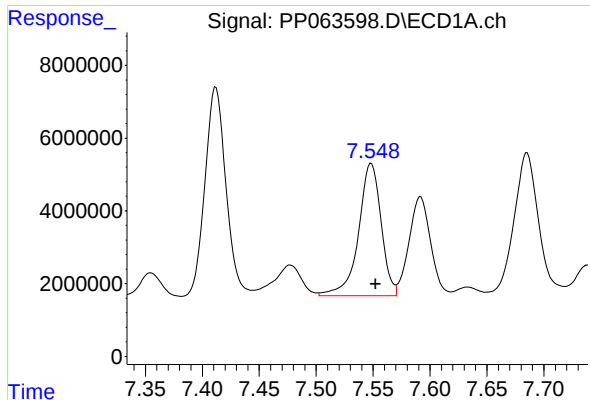
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 48381931
Conc: 383.06 ng/ml



#31 AR-1260-1

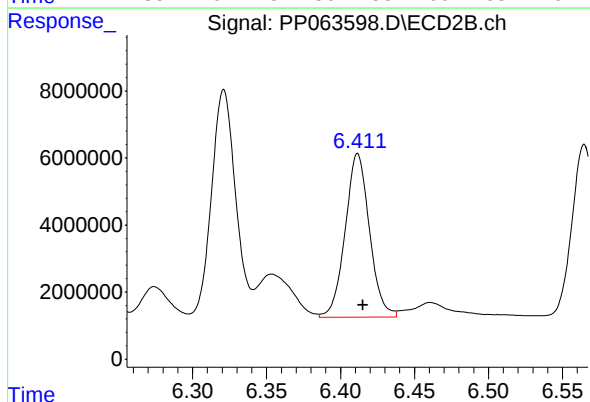
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 76777315
Conc: 537.25 ng/ml



#32 AR-1260-2

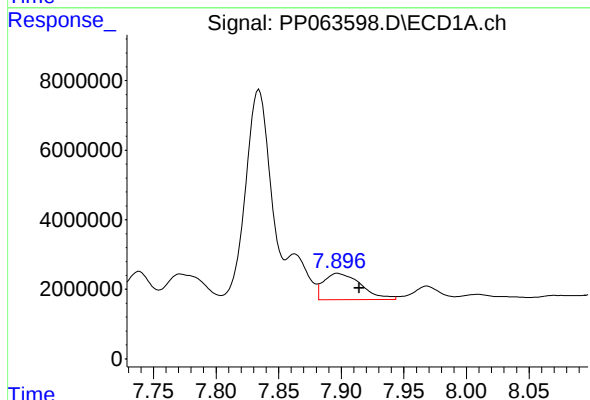
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 50069196
Conc: 350.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



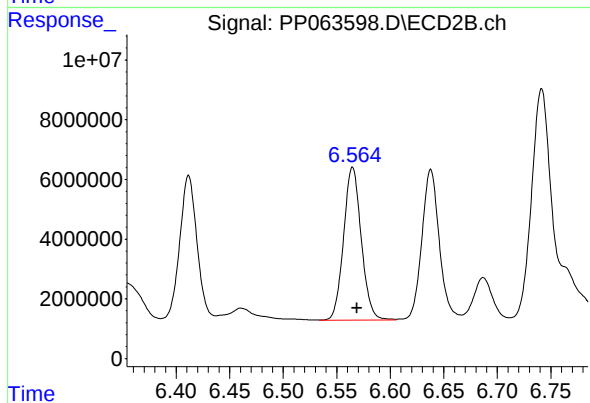
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 55654179
Conc: 329.23 ng/ml



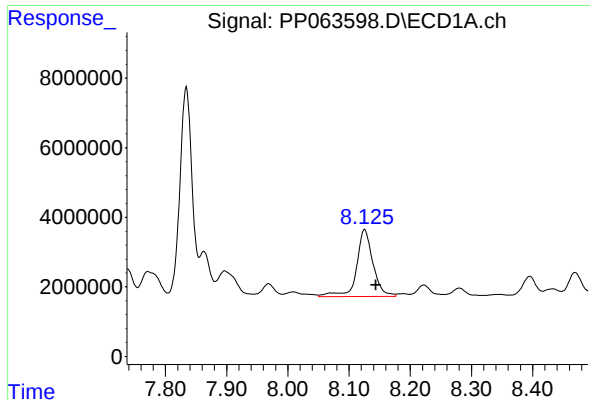
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.017 min
Response: 15853350
Conc: 157.94 ng/ml



#33 AR-1260-3

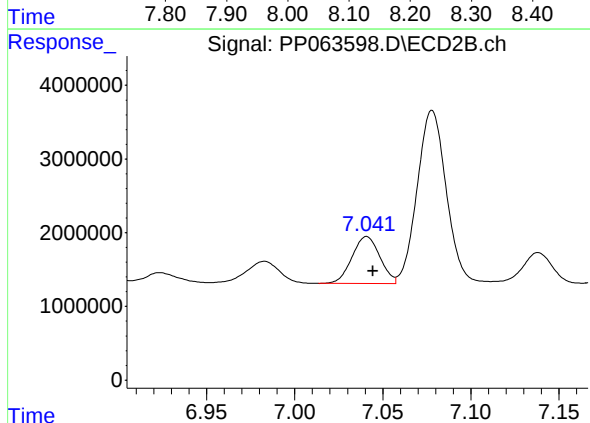
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 58945594
Conc: 366.74 ng/ml



#34 AR-1260-4

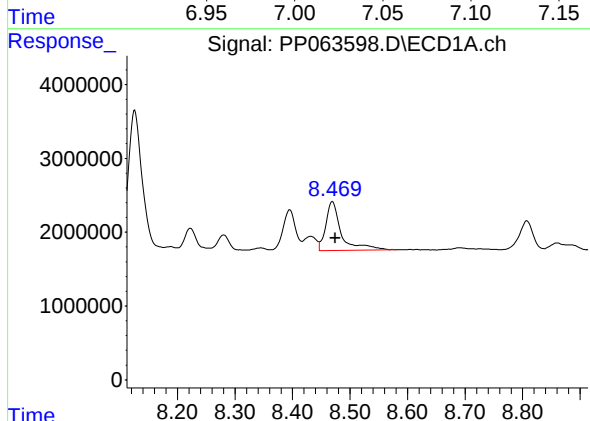
R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 36081298
Conc: 299.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



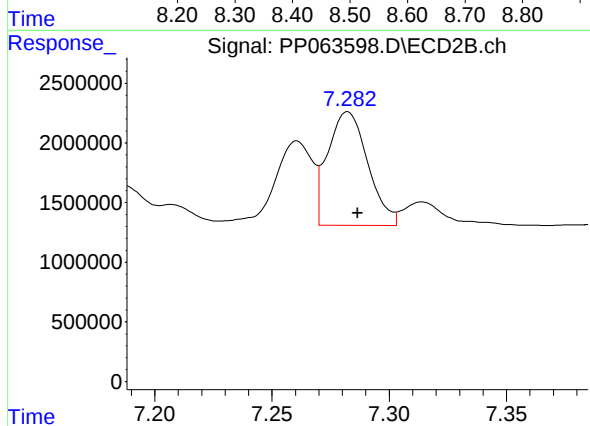
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 6994240
Conc: 57.38 ng/ml



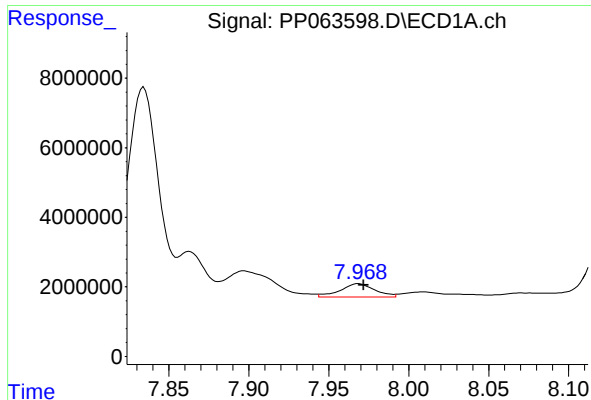
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 12495932
Conc: 60.20 ng/ml



#35 AR-1260-5

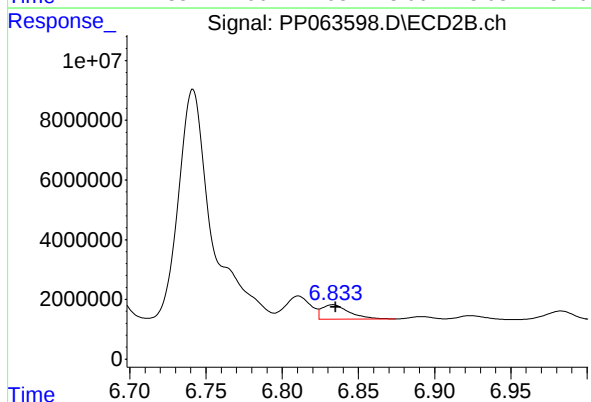
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 11302420
Conc: 42.36 ng/ml



#36 AR-1262-1

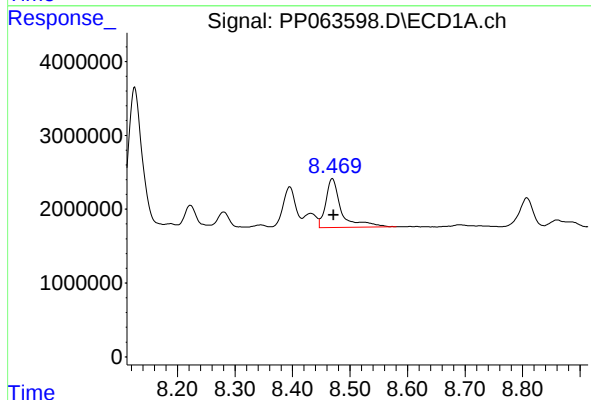
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 5798484
Conc: 99.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



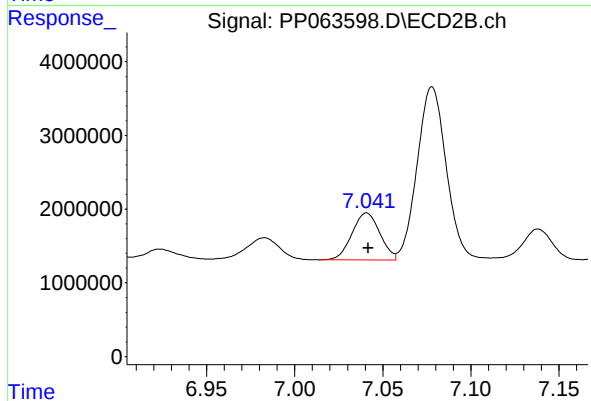
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 5981228
Conc: 88.58 ng/ml



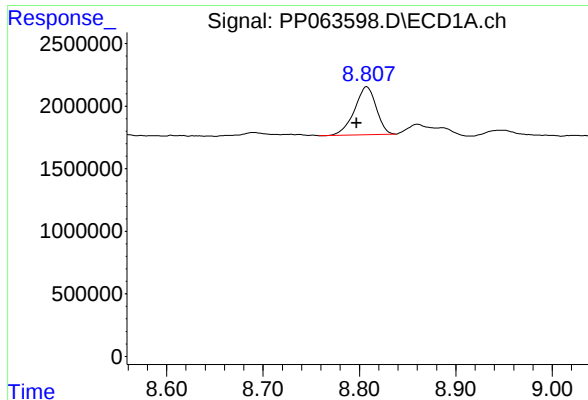
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 12495932
Conc: 60.69 ng/ml



#37 AR-1262-2

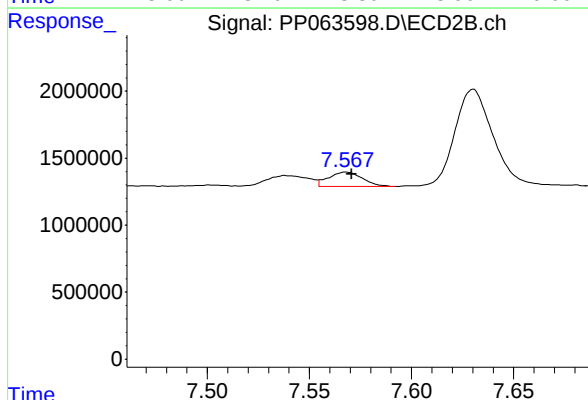
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 6994240
Conc: 43.77 ng/ml



#38 AR-1262-3

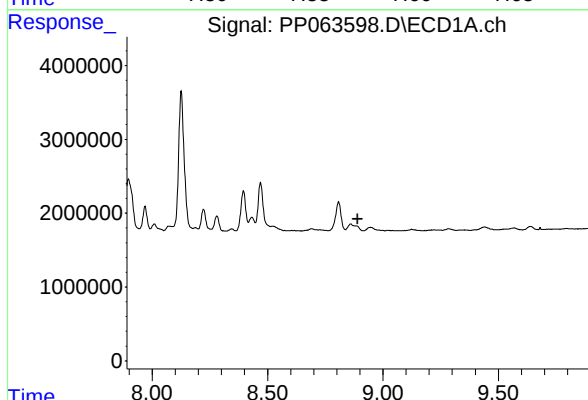
R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 6018130
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



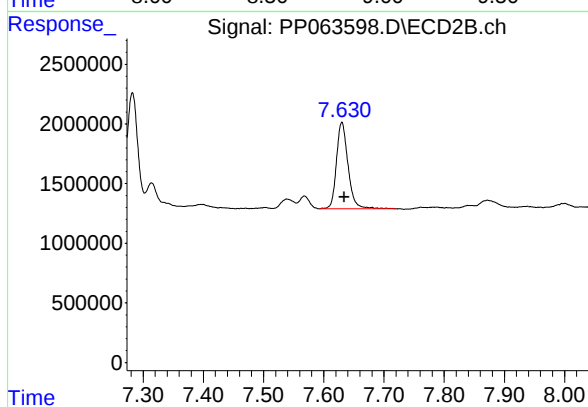
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1232266
Conc: 9.53 ng/ml



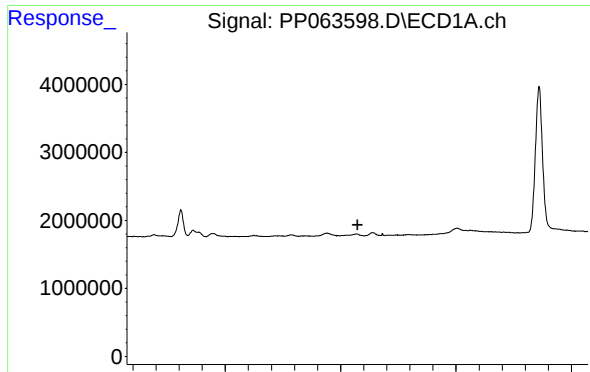
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

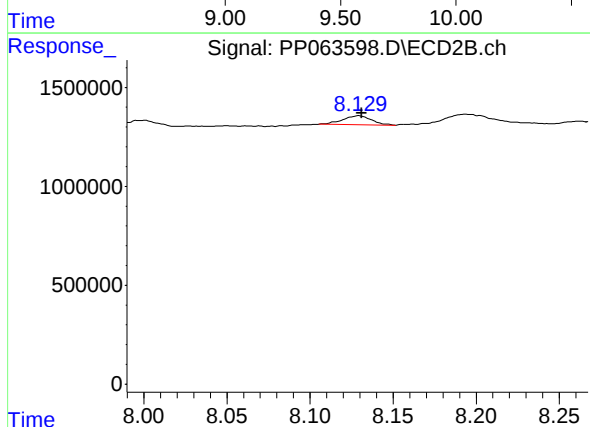
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 9666872
Conc: 45.23 ng/ml



#40 AR-1262-5

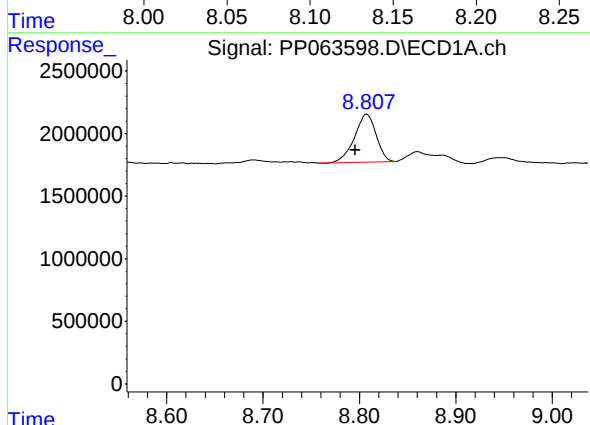
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



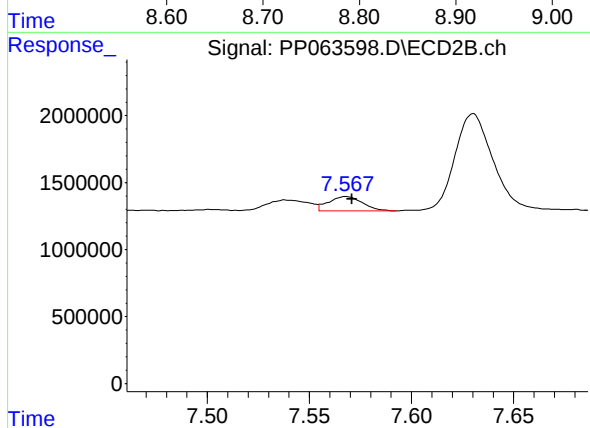
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 548040
Conc: 6.40 ng/ml



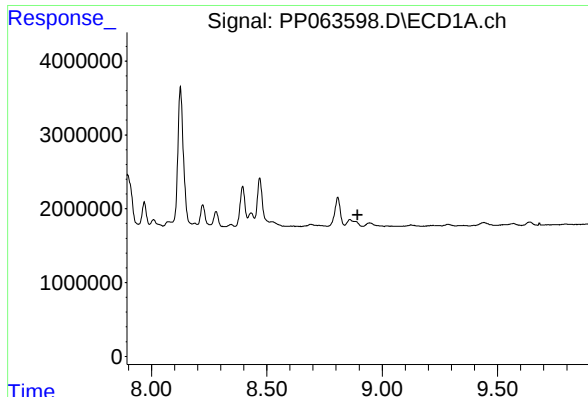
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.012 min
Response: 6018130
Conc: 19.31 ng/ml



#41 AR-1268-1

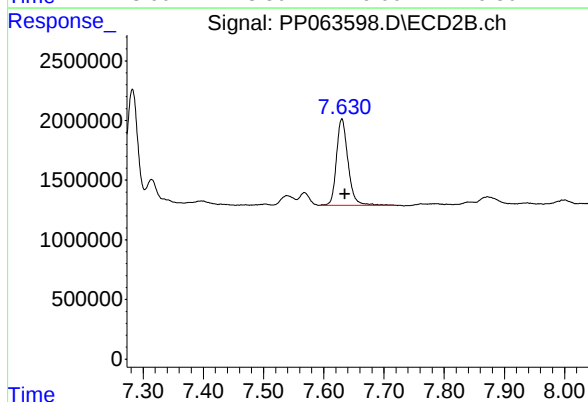
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1232266
Conc: 3.30 ng/ml



#42 AR-1268-2

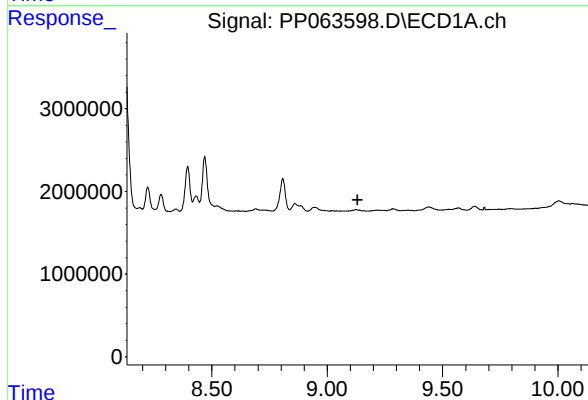
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



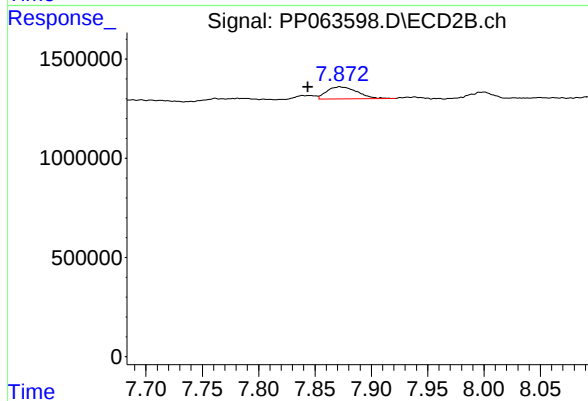
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 9666872
Conc: 28.13 ng/ml



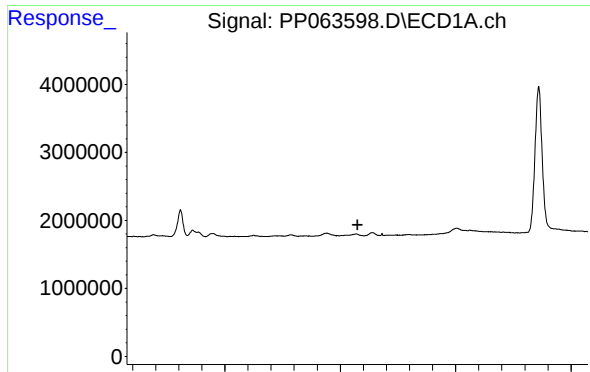
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

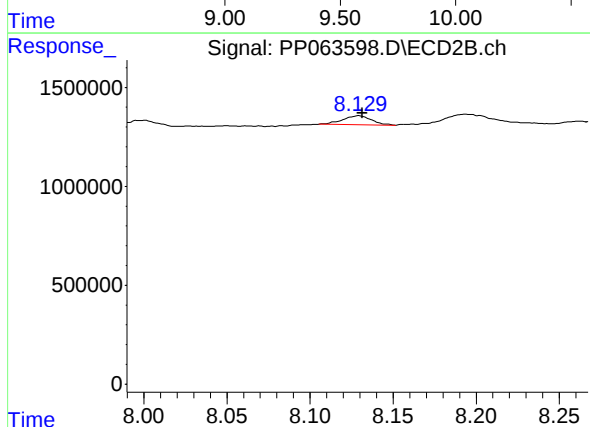
R.T.: 7.872 min
Delta R.T.: 0.028 min
Response: 1140022
Conc: 3.79 ng/ml



#44 AR-1268-4

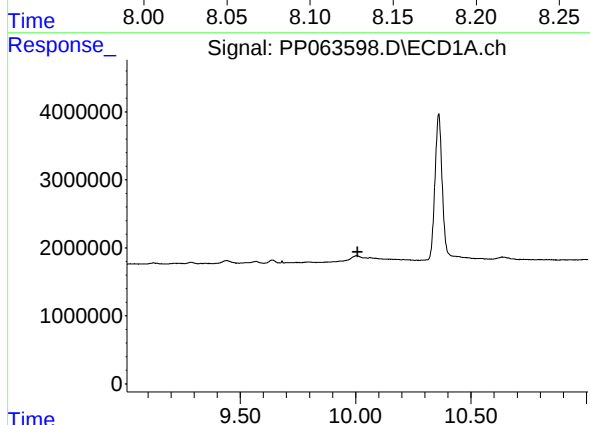
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
09-A-09-B-09-C



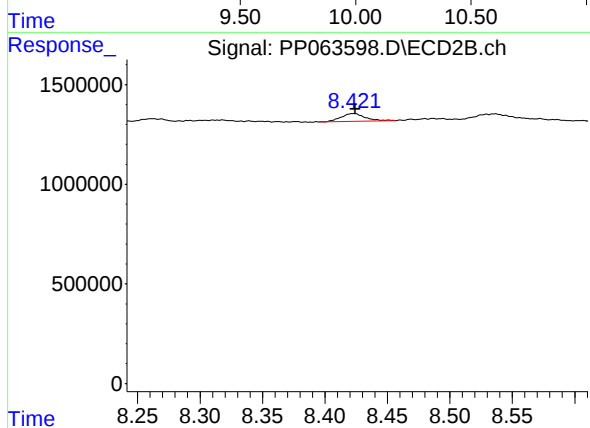
#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 548040
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.001 min
Response: 533832
Conc: 0.64 ng/ml