

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 10:02
 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: Apr 15 11:22:58 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...	4.484	3.635	111.2E6	118.0E6	46.589	49.436
2)	SA Decachlor...	10.351	8.663	129.0E6	121.3E6	50.790	44.900
Target Compounds							
3)	L1 AR-1016-1	5.665	4.742	24706533	24636694	296.486	298.245
4)	L1 AR-1016-2	5.689	4.742	29799999	24636694	246.367	212.519
5)	L1 AR-1016-3	5.750	4.920	15546389	16787469	194.666	269.722 #
6)	L1 AR-1016-4	5.849	4.961	17102144	35736502	273.226	652.090 #
7)	L1 AR-1016-5	6.147	5.175	41178384	43906231	639.073	631.626
9)	L2 AR-1221-2	4.793	3.936	1857102	1844324	88.298	89.993
10)	L2 AR-1221-3	4.859	4.012	1918165	2080470	31.754	33.477
11)	L3 AR-1232-1	4.859	4.012	1918165	2080470	35.447	37.742
12)	L3 AR-1232-2	5.394	4.742	11137970	24636694	356.668	479.158 #
13)	L3 AR-1232-3	5.689	4.920	29799999	16787469	551.013	605.270
14)	L3 AR-1232-4	5.849	5.003	17102144	37461564	614.882	1365.552 #
15)	L3 AR-1232-5	5.942	5.175	38285525	43906231	1639.474	1487.998
16)	L4 AR-1242-1	5.665	4.742	24706533	24636694	409.609	417.926
17)	L4 AR-1242-2	5.689	4.742	29799999	24636694	347.028	301.048
18)	L4 AR-1242-3	5.750	4.920	15546389	16787469	276.591	374.034 #
19)	L4 AR-1242-4	5.849	5.003	17102144	37461564	380.090	754.759 #
20)	L4 AR-1242-5	6.594	5.528	45084611	58589434	1006.715	1003.957
21)	L5 AR-1248-1	5.665	4.724	24706533	23563144	528.842	529.010
22)	L5 AR-1248-2	5.942	4.961	38285525	35736502	527.509	503.517
23)	L5 AR-1248-3	6.147	5.003	41178384	37461564	509.985	506.236
24)	L5 AR-1248-4	6.555	5.175	44246898	43906231	541.083	507.047
25)	L5 AR-1248-5	6.594	5.569	45084611	39871152	552.802	531.064
26)	L6 AR-1254-1	6.526	5.528	34864541	58589434	383.475	474.129
27)	L6 AR-1254-2	6.751	5.677	45942179	19502962	335.121	169.916 #
28)	L6 AR-1254-3	7.118	6.081	26465772	28967341	189.115	160.983
29)	L6 AR-1254-4	7.406	6.311	16380512	18987484	179.792	206.051
30)	L6 AR-1254-5	7.829	6.730	4350676	5608111	37.003	33.597
31)	L7 AR-1260-1	7.285	6.226	3067221	14450911	24.285	101.120 #
32)	L7 AR-1260-2	7.541	6.400	4433235	3151908	31.054	18.645 #
33)	L7 AR-1260-3	0.000	6.553	0	3447159	N.D.	21.447 #
34)	L7 AR-1260-4	8.120f	7.028	1734062	388749	14.414	3.189 #
35)	L7 AR-1260-5	8.464	7.271	1262142	717374	6.080	2.689 #
37)	L8 AR-1262-2	8.464	7.028	1262142	388749	6.130	2.433 #
38)	L8 AR-1262-3	0.000	7.557	0	235376	N.D.	1.821 #
39)	L8 AR-1262-4	0.000	7.619	0	756732	N.D.	3.540 #
41)	L9 AR-1268-1	0.000	7.557	0	235376	N.D.	0.631 #
42)	L9 AR-1268-2	0.000	7.619f	0	756732	N.D.	2.202 #
45)	L9 AR-1268-5	0.000	8.410	0	512804	N.D.	0.619 #

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Data File : PP064303.D
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Acq On : 15 Apr 2024 10:02
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: Apr 15 11:22:58 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
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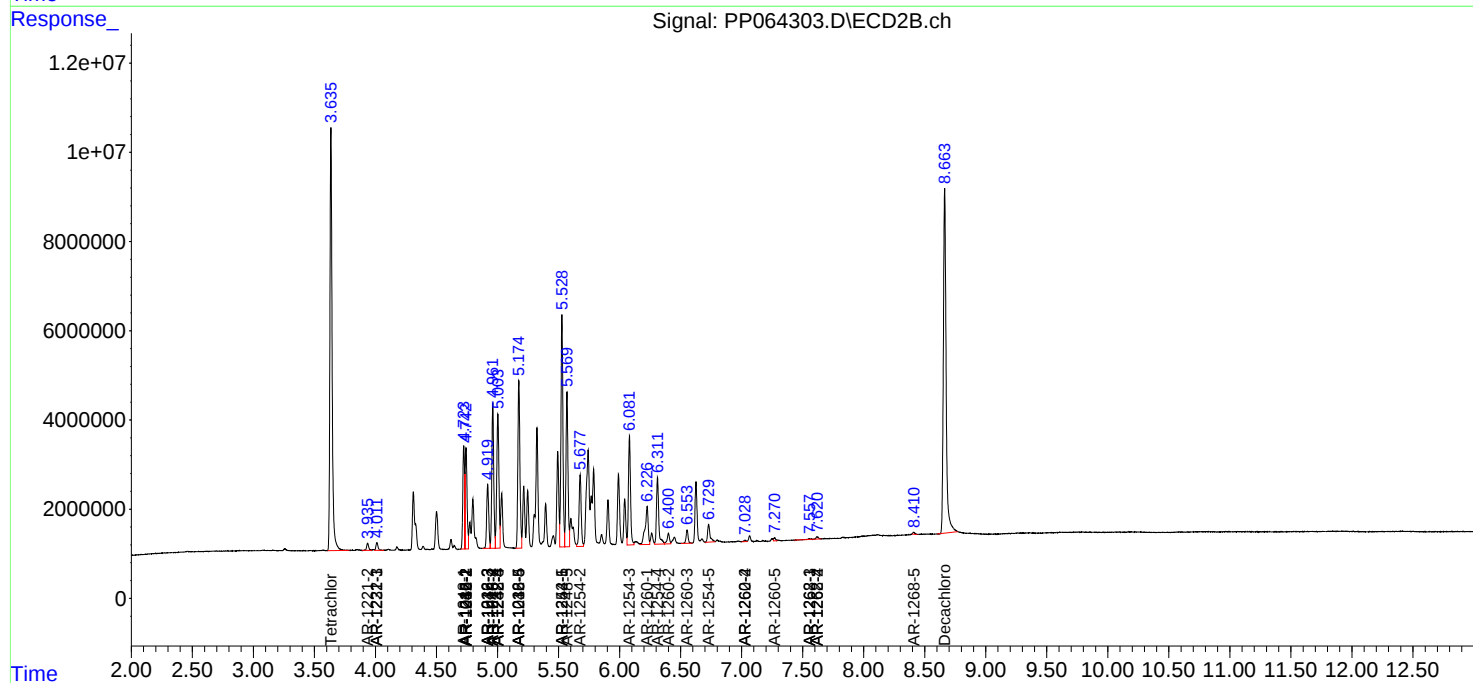
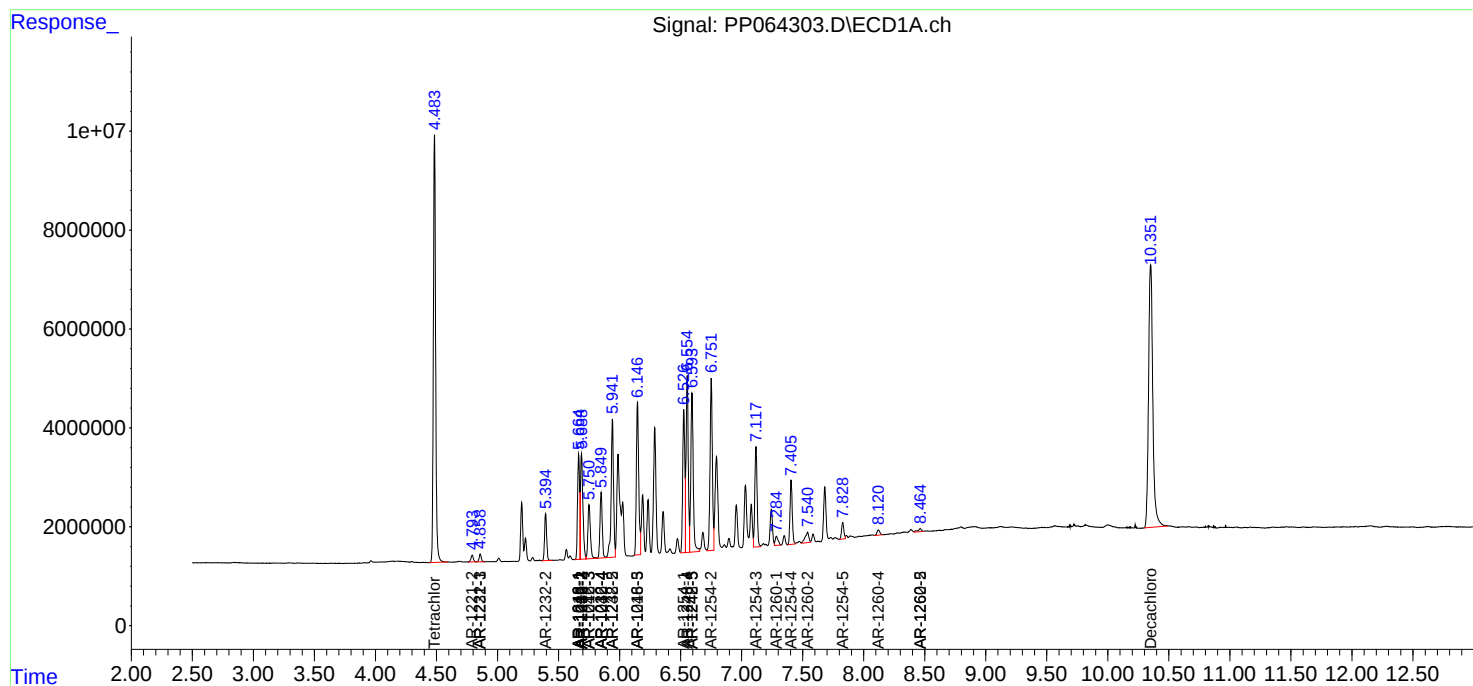
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

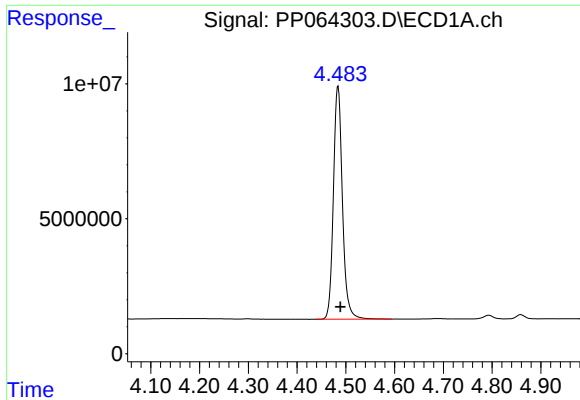
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064303.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

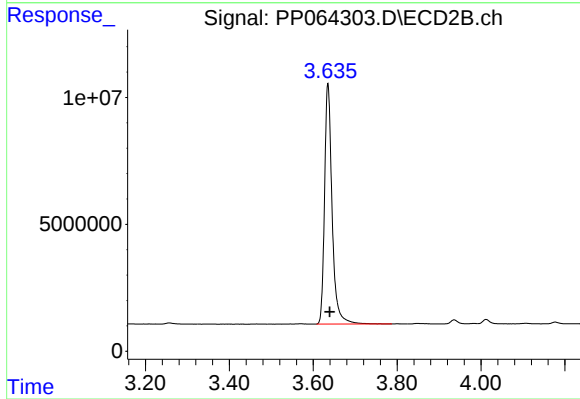




#1 Tetrachloro-m-xylene

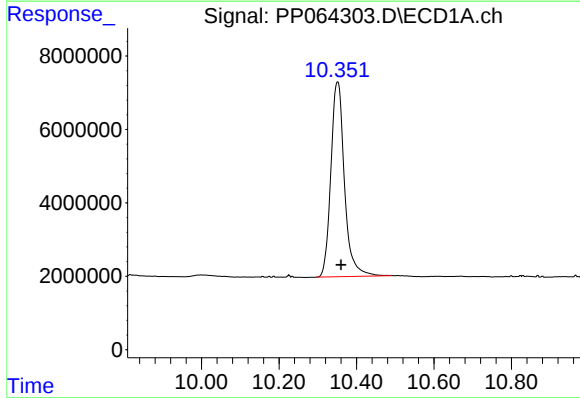
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 111169985
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



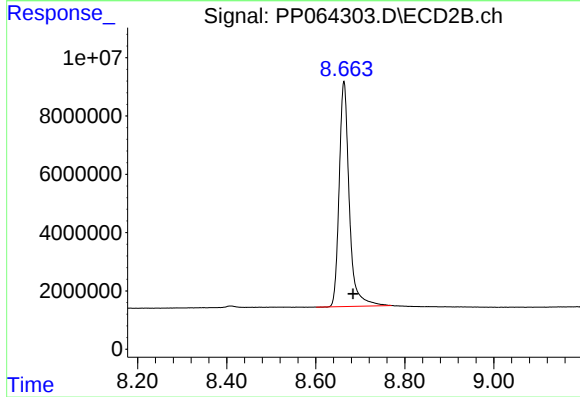
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 118030712
Conc: 49.44 ng/ml



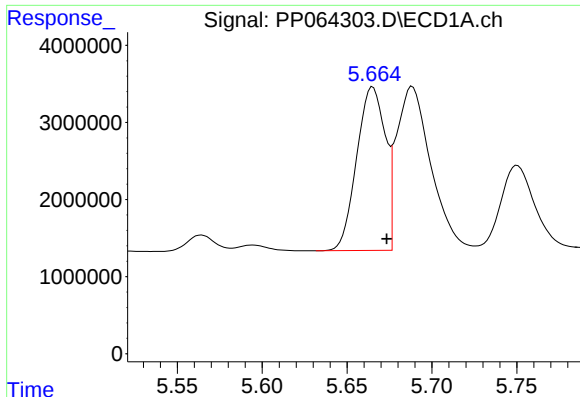
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.009 min
Response: 128956033
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

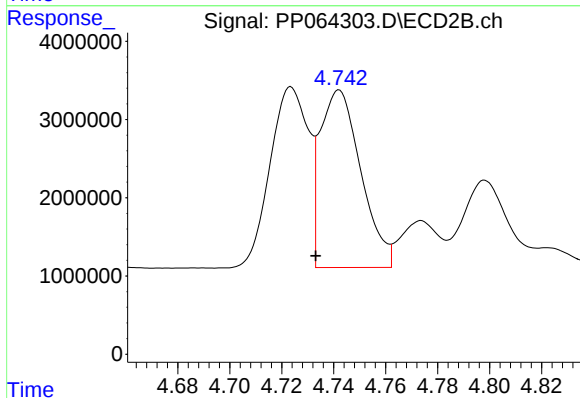
R.T.: 8.663 min
Delta R.T.: -0.020 min
Response: 121342107
Conc: 44.90 ng/ml



#3 AR-1016-1

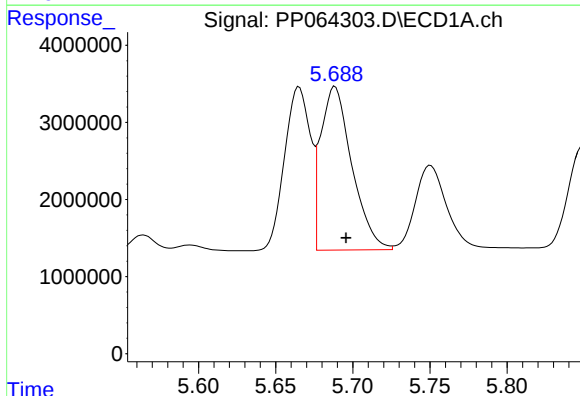
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 24706533
Conc: 296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



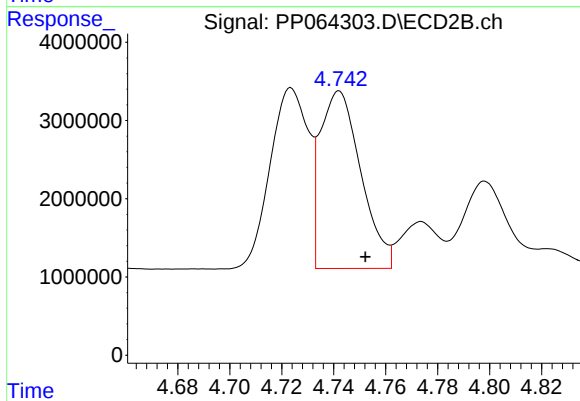
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 24636694
Conc: 298.25 ng/ml



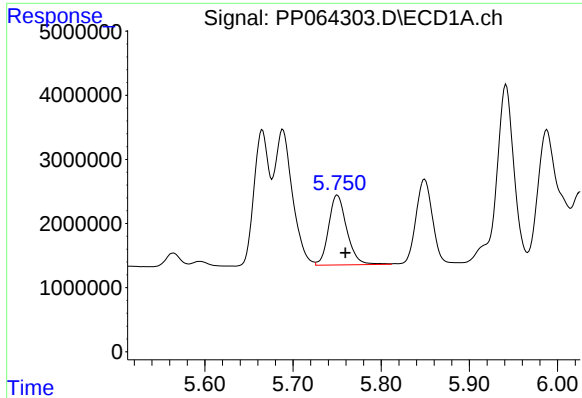
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 29799999
Conc: 246.37 ng/ml



#4 AR-1016-2

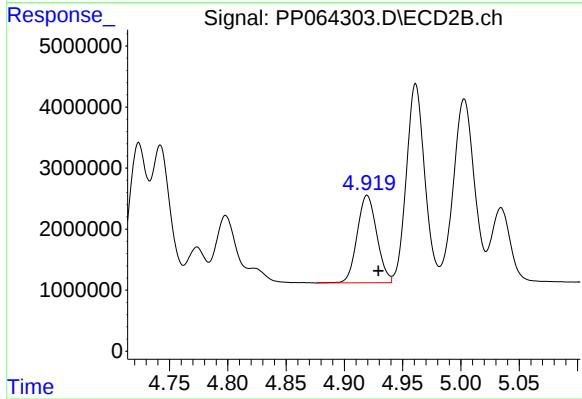
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24636694
Conc: 212.52 ng/ml



#5 AR-1016-3

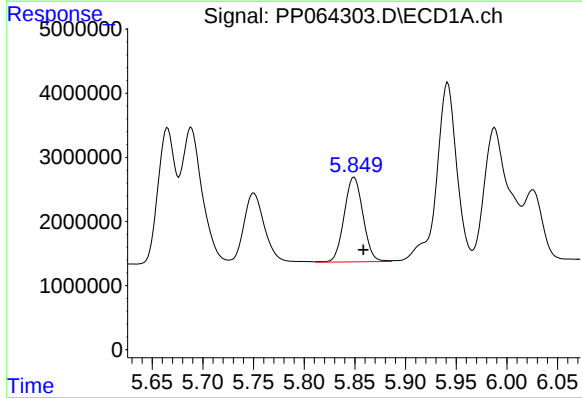
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 15546389
Conc: 194.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



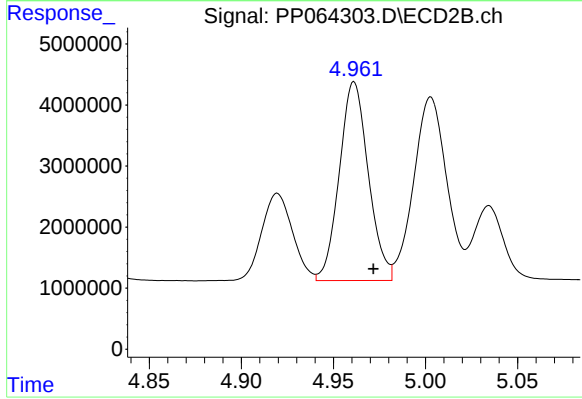
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 16787469
Conc: 269.72 ng/ml



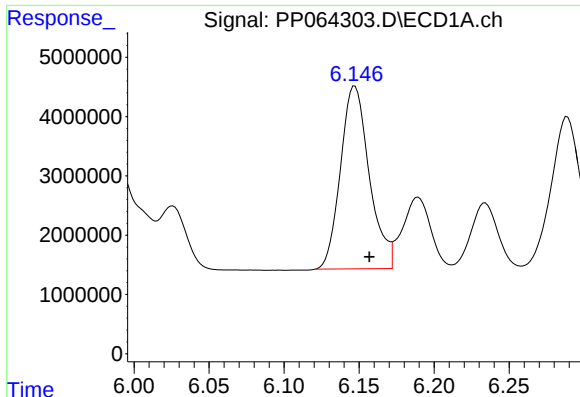
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 17102144
Conc: 273.23 ng/ml



#6 AR-1016-4

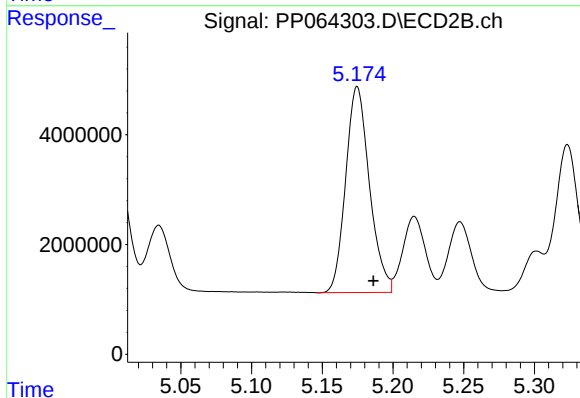
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 35736502
Conc: 652.09 ng/ml



#7 AR-1016-5

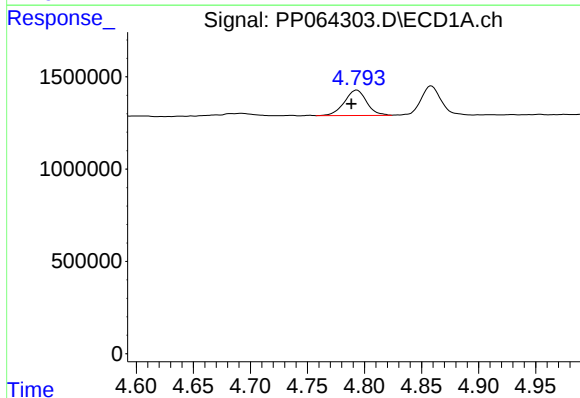
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 41178384
Conc: 639.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



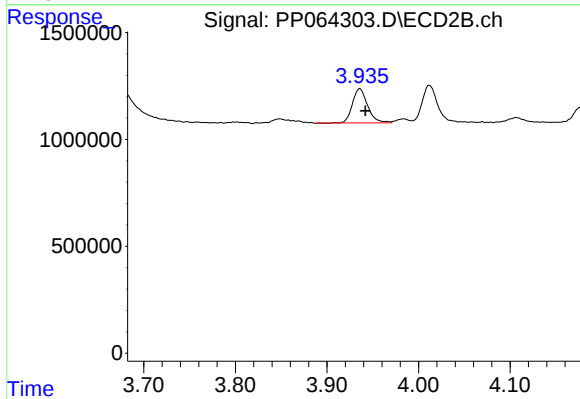
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 43906231
Conc: 631.63 ng/ml



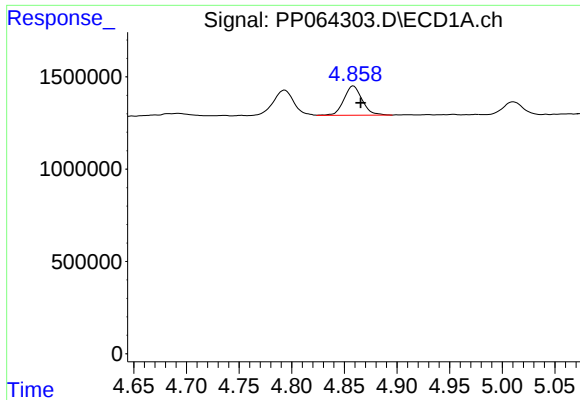
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 1857102
Conc: 88.30 ng/ml



#9 AR-1221-2

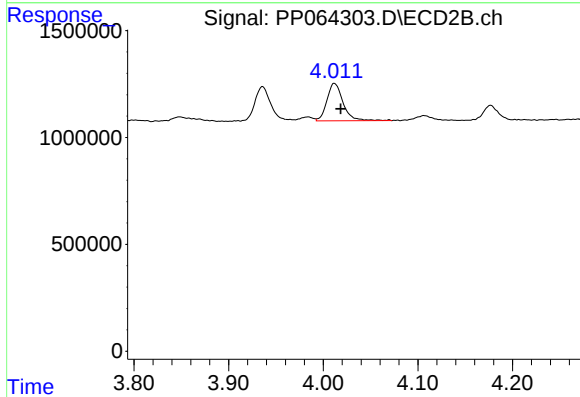
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1844324
Conc: 89.99 ng/ml



#10 AR-1221-3

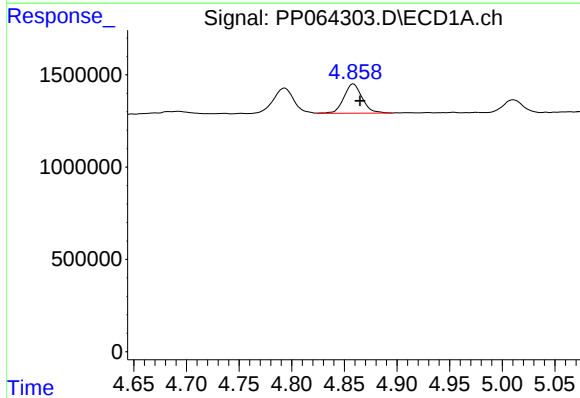
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1918165
Conc: 31.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



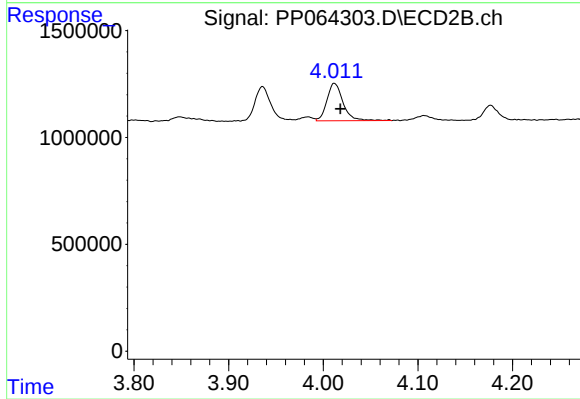
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 2080470
Conc: 33.48 ng/ml



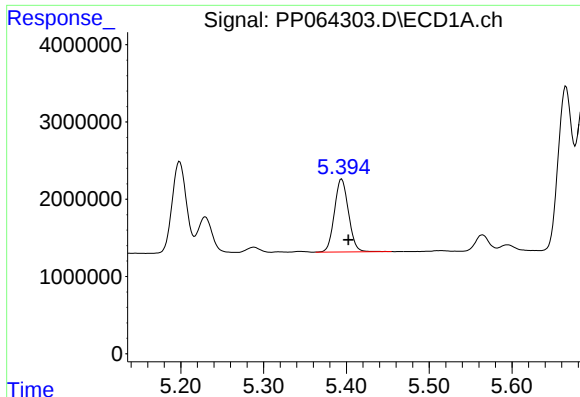
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 1918165
Conc: 35.45 ng/ml



#11 AR-1232-1

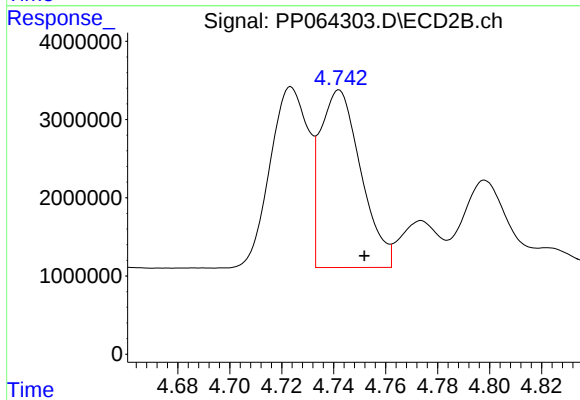
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 2080470
Conc: 37.74 ng/ml



#12 AR-1232-2

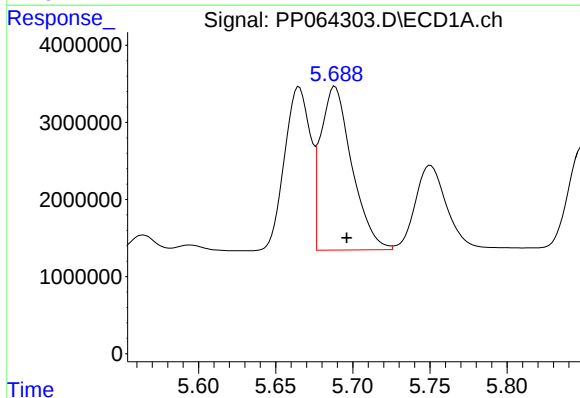
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 11137970
Conc: 356.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



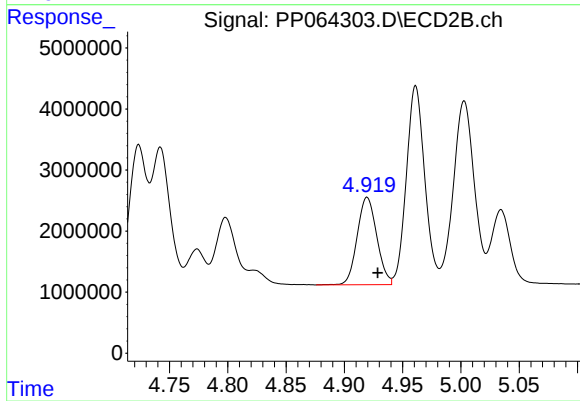
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24636694
Conc: 479.16 ng/ml



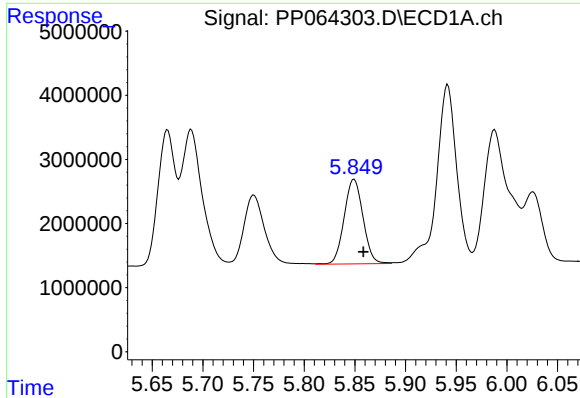
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 29799999
Conc: 551.01 ng/ml



#13 AR-1232-3

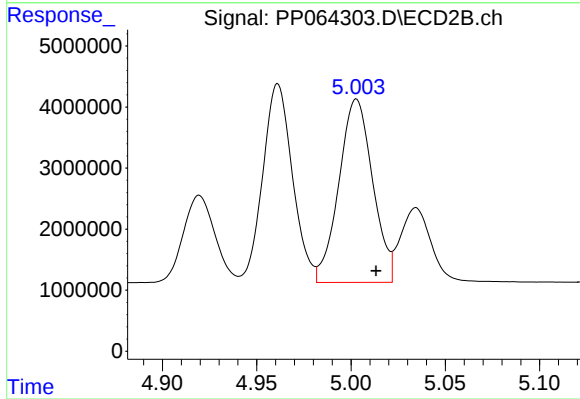
R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 16787469
Conc: 605.27 ng/ml



#14 AR-1232-4

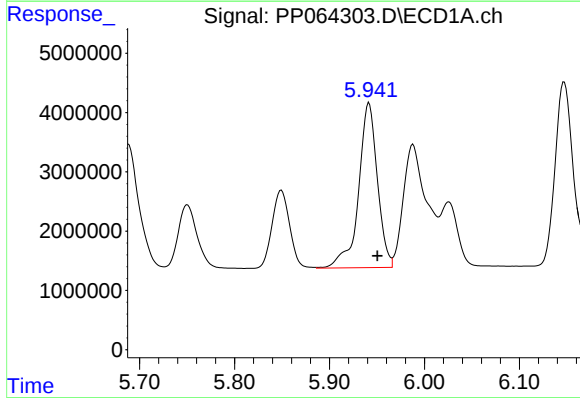
R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 17102144
Conc: 614.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



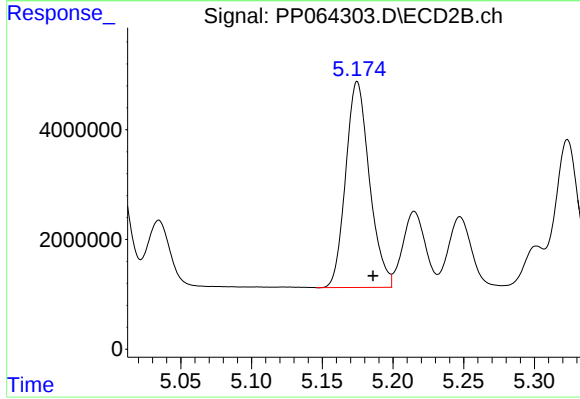
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 37461564
Conc: 1365.55 ng/ml



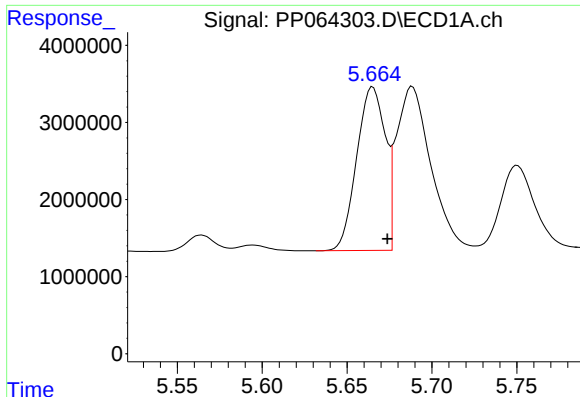
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 38285525
Conc: 1639.47 ng/ml



#15 AR-1232-5

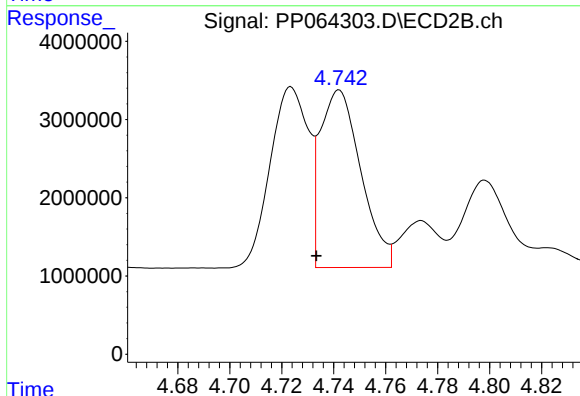
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 43906231
Conc: 1488.00 ng/ml



#16 AR-1242-1

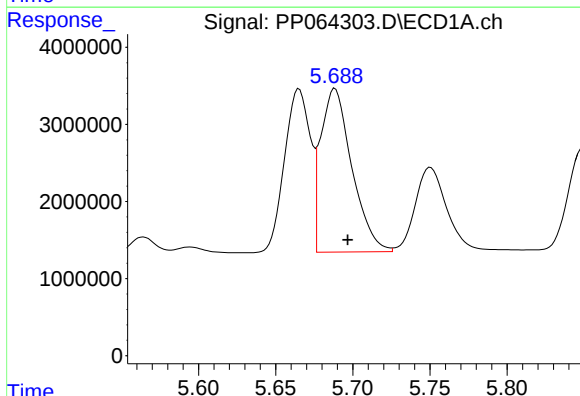
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 24706533
Conc: 409.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



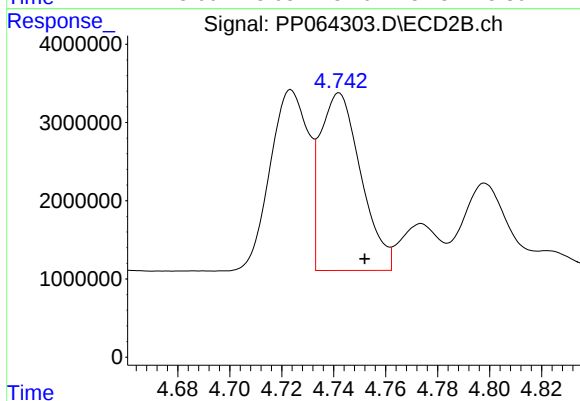
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 24636694
Conc: 417.93 ng/ml



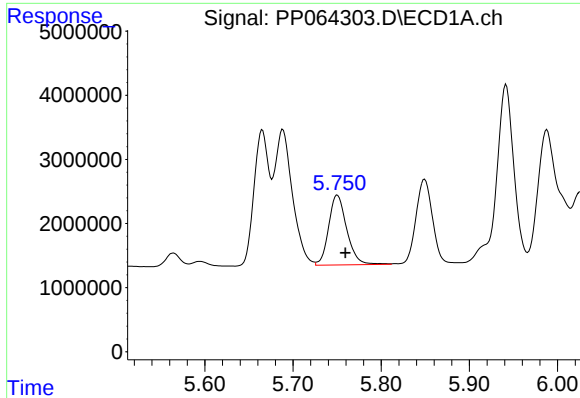
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 29799999
Conc: 347.03 ng/ml



#17 AR-1242-2

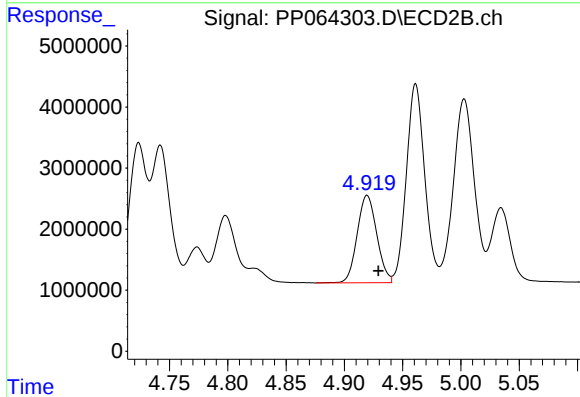
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24636694
Conc: 301.05 ng/ml



#18 AR-1242-3

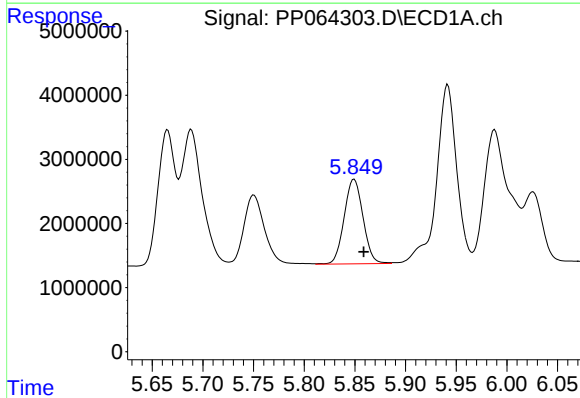
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 15546389
Conc: 276.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



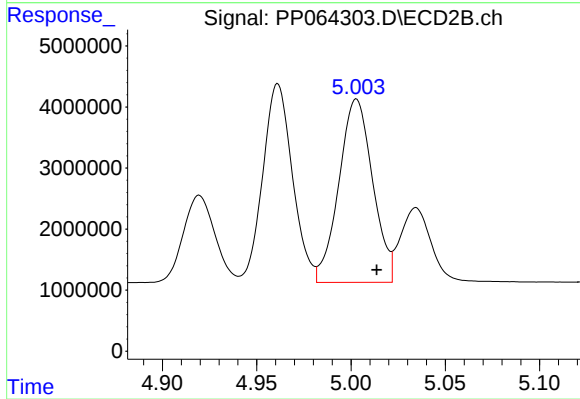
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 16787469
Conc: 374.03 ng/ml



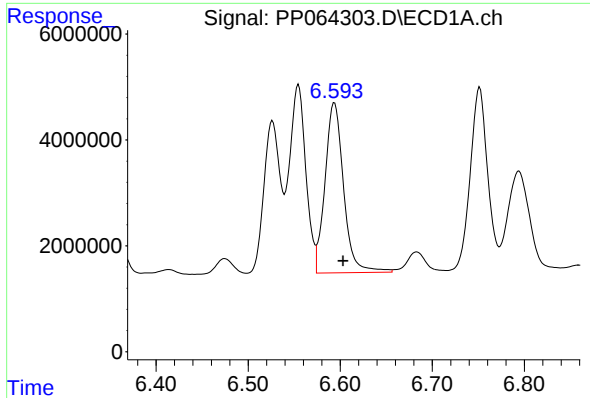
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 17102144
Conc: 380.09 ng/ml



#19 AR-1242-4

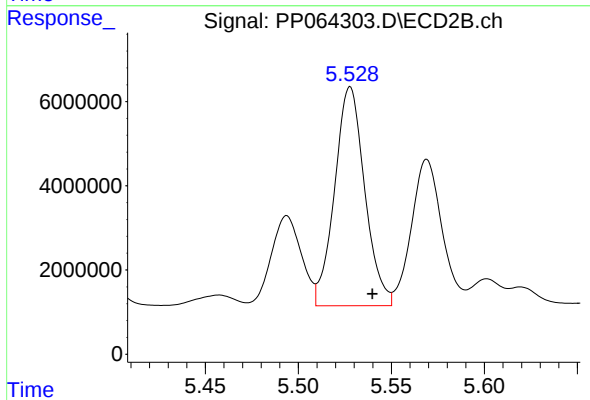
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 37461564
Conc: 754.76 ng/ml



#20 AR-1242-5

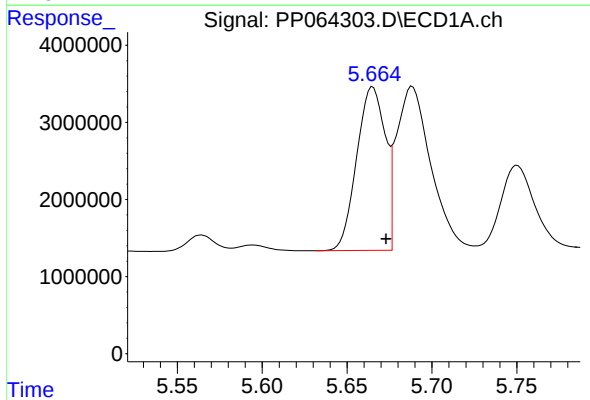
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 45084611
Conc: 1006.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



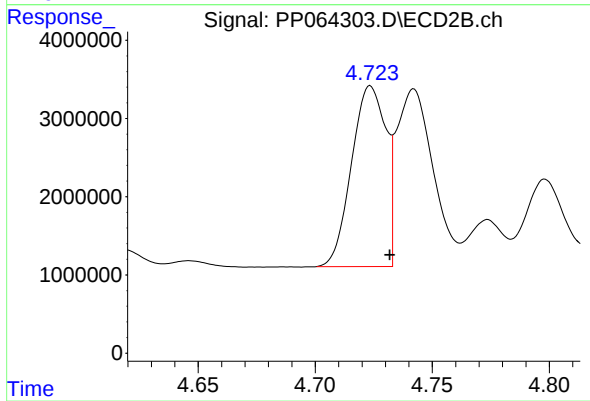
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 58589434
Conc: 1003.96 ng/ml



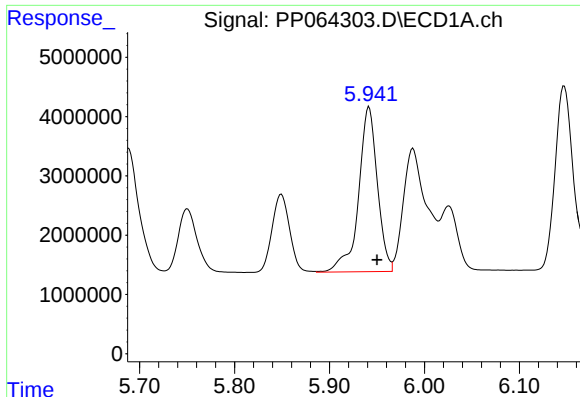
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 24706533
Conc: 528.84 ng/ml



#21 AR-1248-1

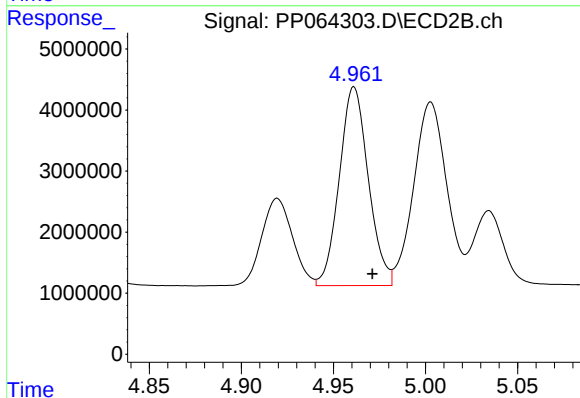
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 23563144
Conc: 529.01 ng/ml



#22 AR-1248-2

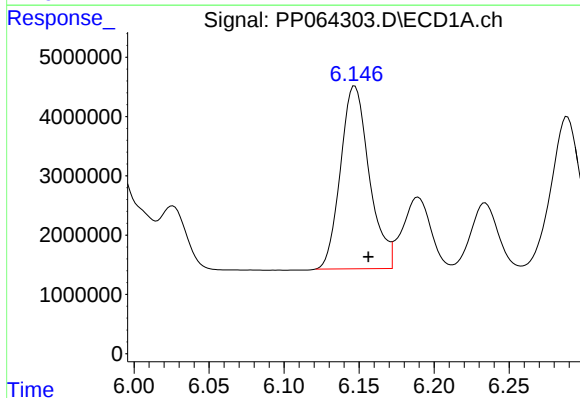
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 38285525
Conc: 527.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



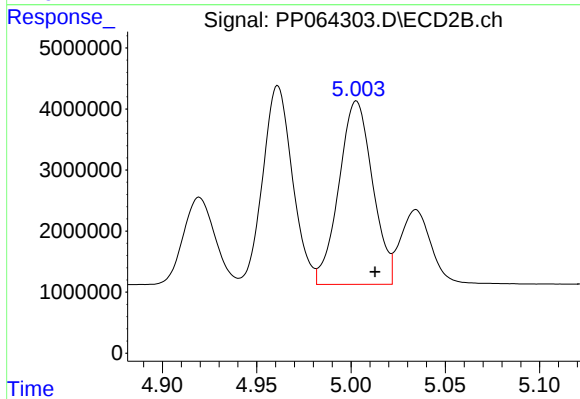
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 35736502
Conc: 503.52 ng/ml



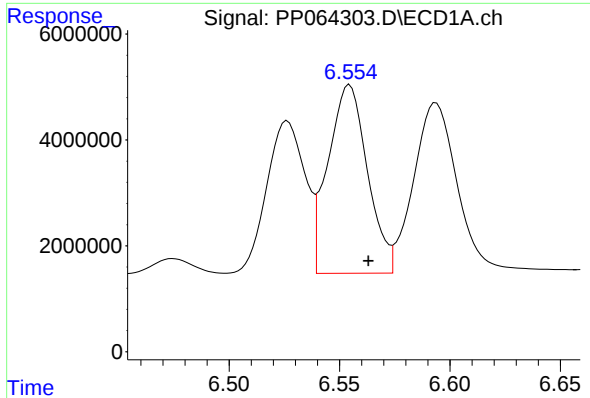
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 41178384
Conc: 509.99 ng/ml



#23 AR-1248-3

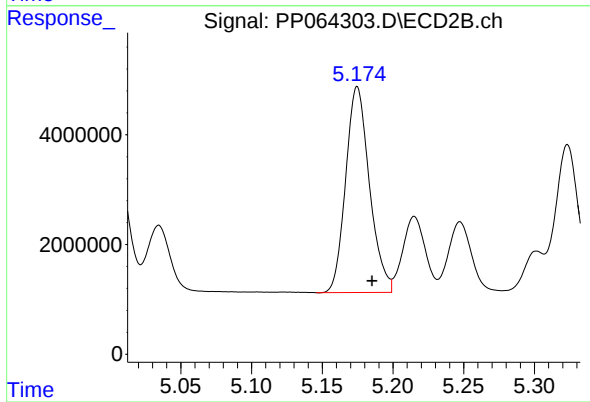
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 37461564
Conc: 506.24 ng/ml



#24 AR-1248-4

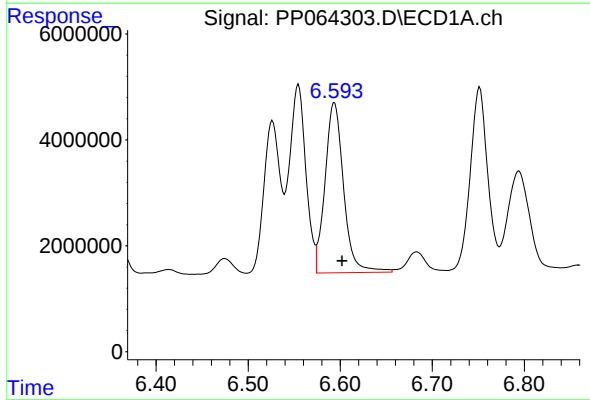
R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 44246898
Conc: 541.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



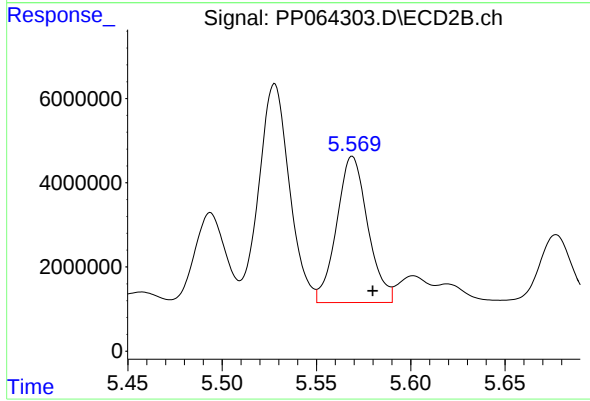
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 43906231
Conc: 507.05 ng/ml



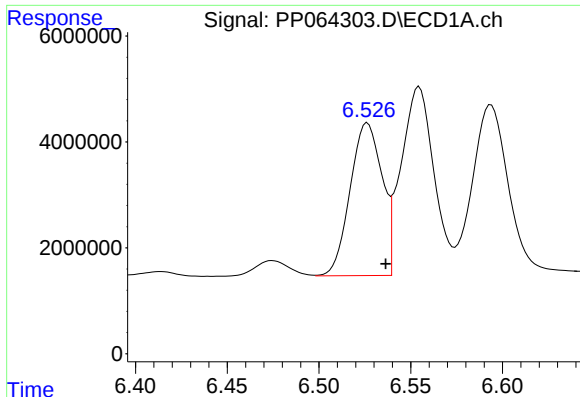
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 45084611
Conc: 552.80 ng/ml



#25 AR-1248-5

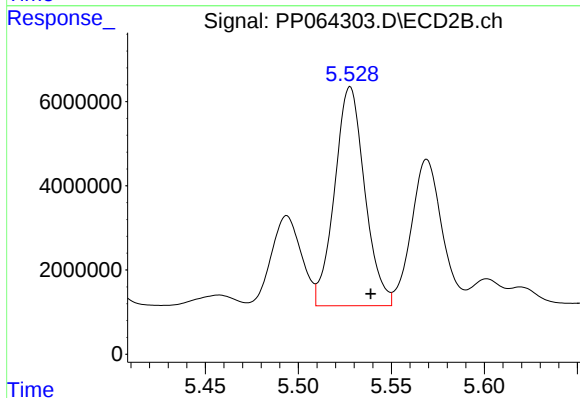
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 39871152
Conc: 531.06 ng/ml



#26 AR-1254-1

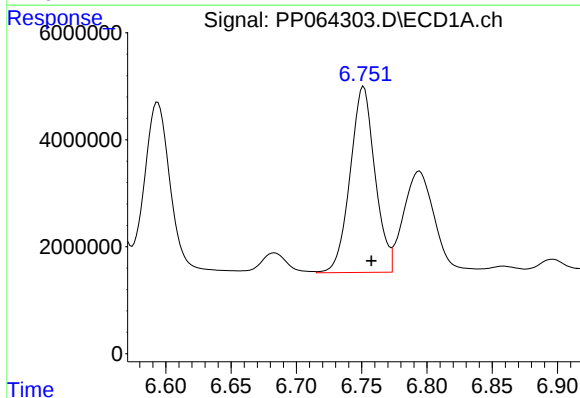
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 34864541
Conc: 383.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



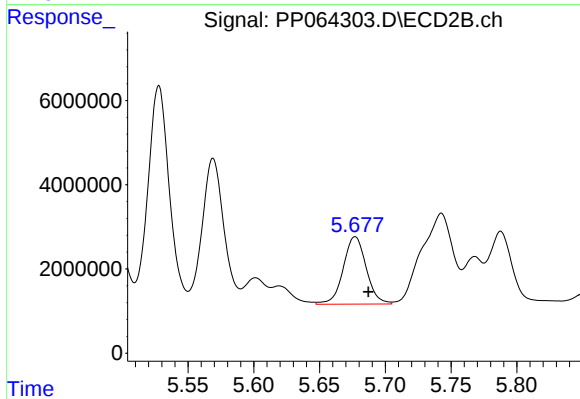
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 58589434
Conc: 474.13 ng/ml



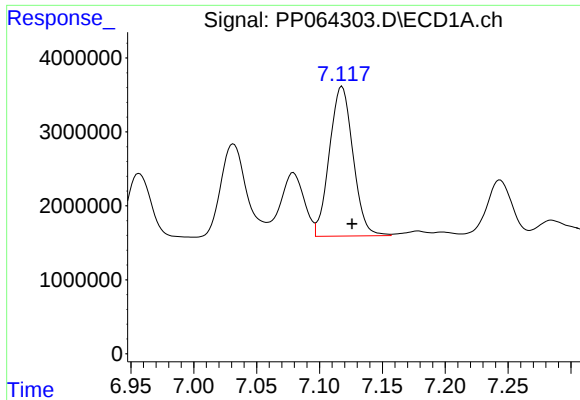
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 45942179
Conc: 335.12 ng/ml



#27 AR-1254-2

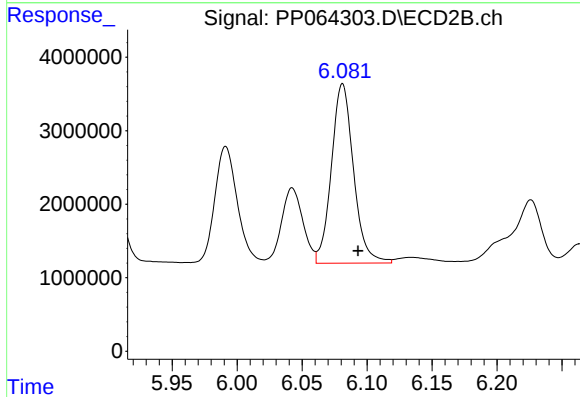
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 19502962
Conc: 169.92 ng/ml



#28 AR-1254-3

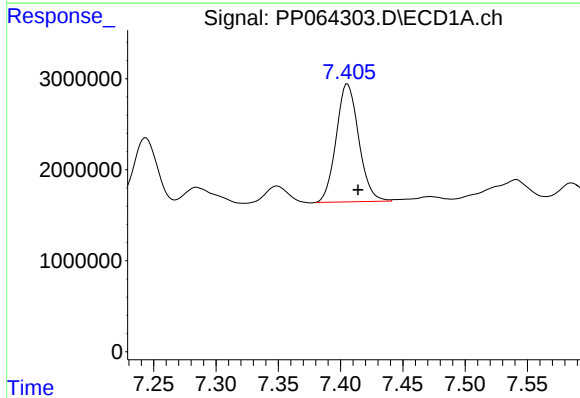
R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 26465772
Conc: 189.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



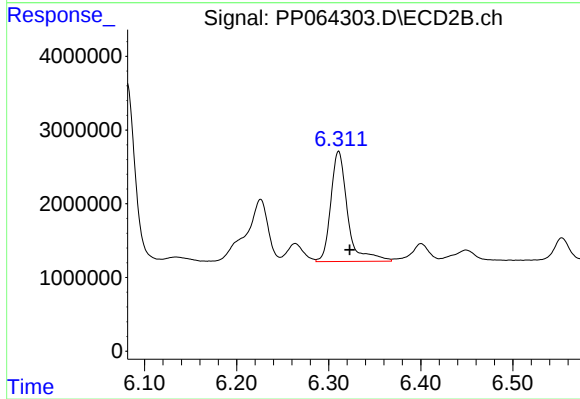
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 28967341
Conc: 160.98 ng/ml



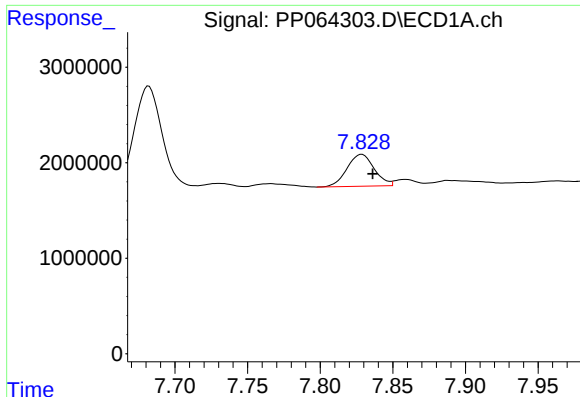
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 16380512
Conc: 179.79 ng/ml



#29 AR-1254-4

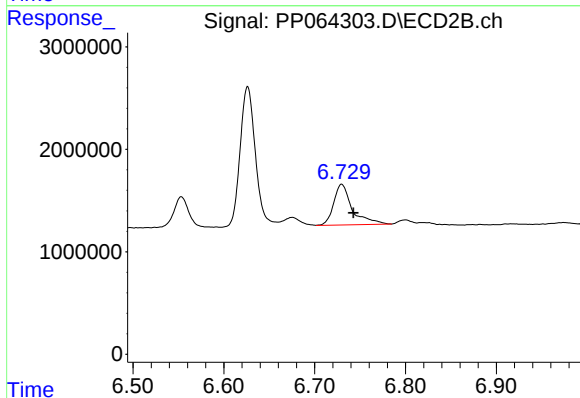
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 18987484
Conc: 206.05 ng/ml



#30 AR-1254-5

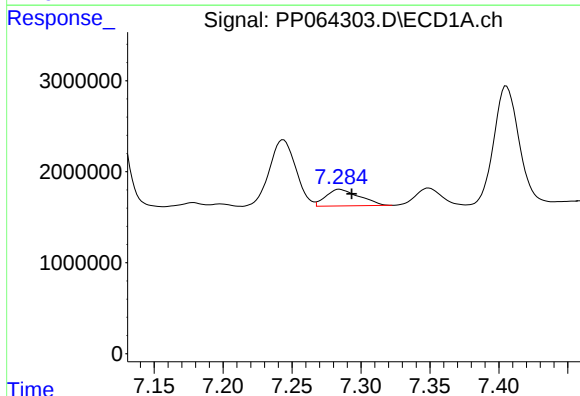
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 4350676
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



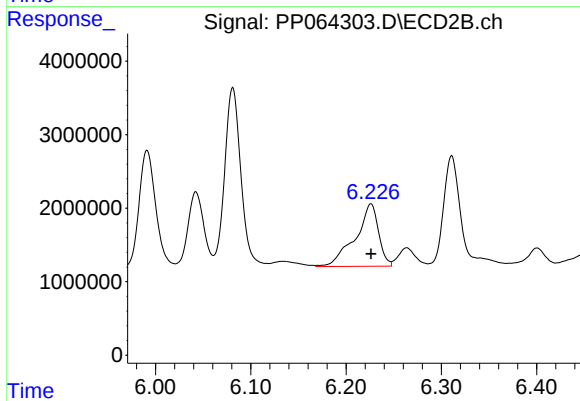
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 5608111
Conc: 33.60 ng/ml



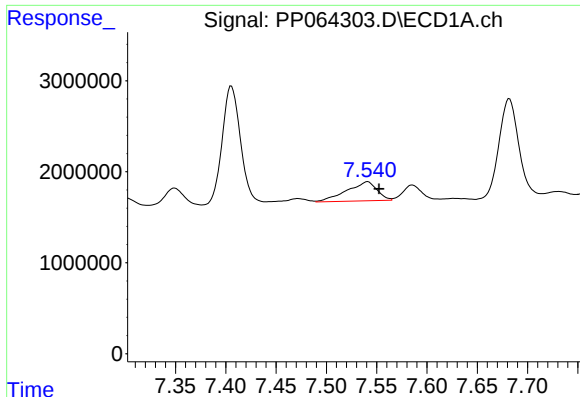
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 3067221
Conc: 24.28 ng/ml



#31 AR-1260-1

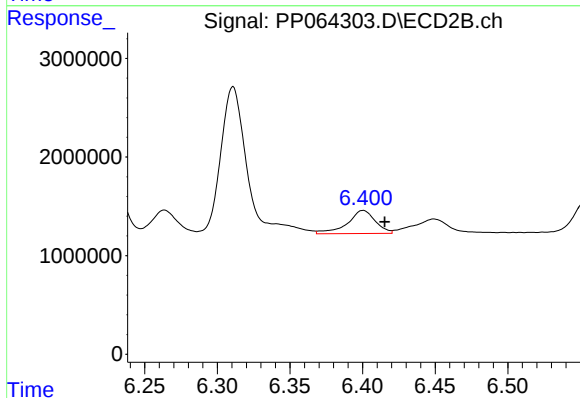
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 14450911
Conc: 101.12 ng/ml



#32 AR-1260-2

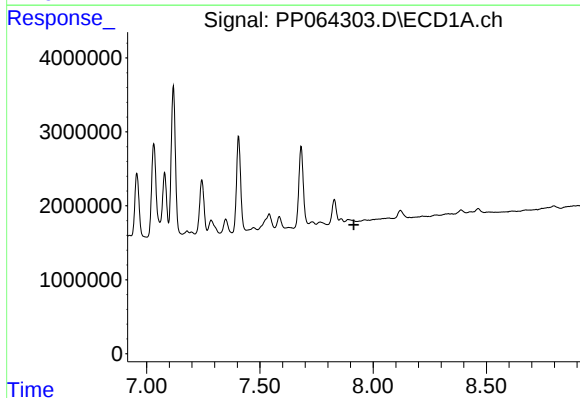
R.T.: 7.541 min
Delta R.T.: -0.012 min
Response: 4433235
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



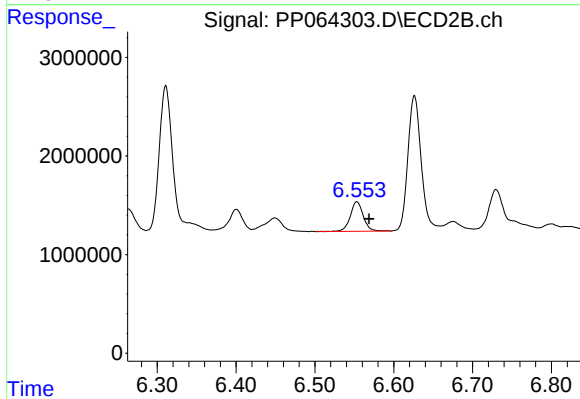
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 3151908
Conc: 18.65 ng/ml



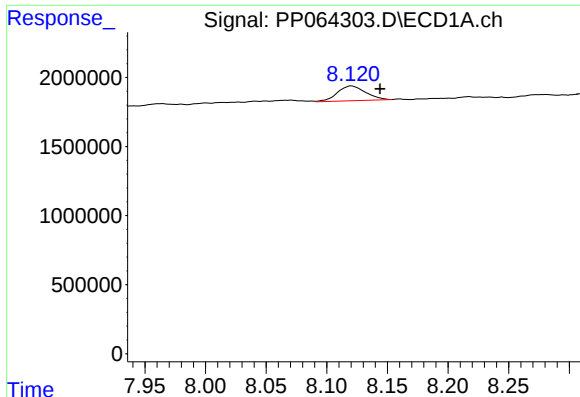
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

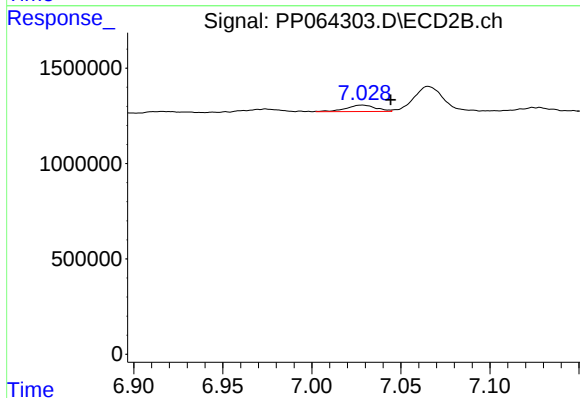
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 3447159
Conc: 21.45 ng/ml



#34 AR-1260-4

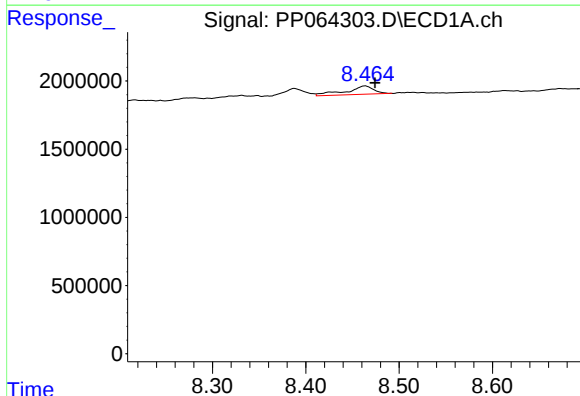
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 1734062
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



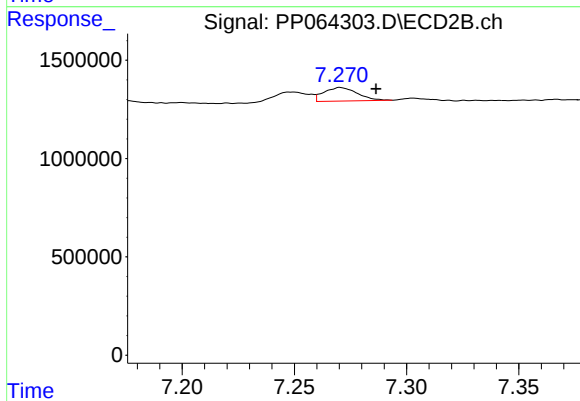
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 388749
Conc: 3.19 ng/ml



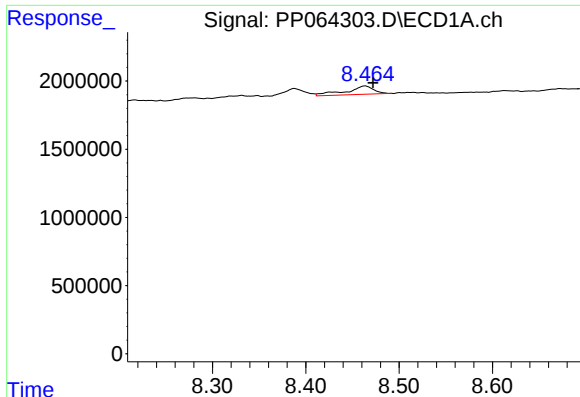
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 1262142
Conc: 6.08 ng/ml



#35 AR-1260-5

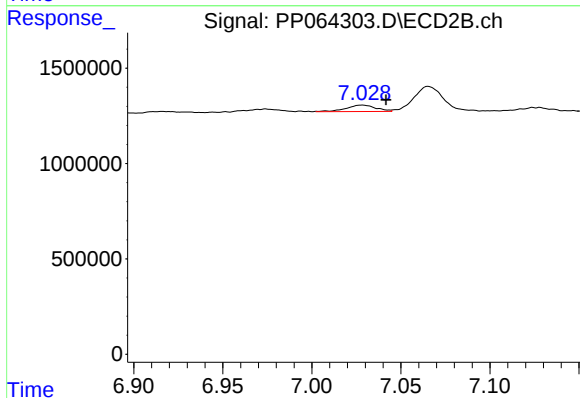
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 717374
Conc: 2.69 ng/ml



#37 AR-1262-2

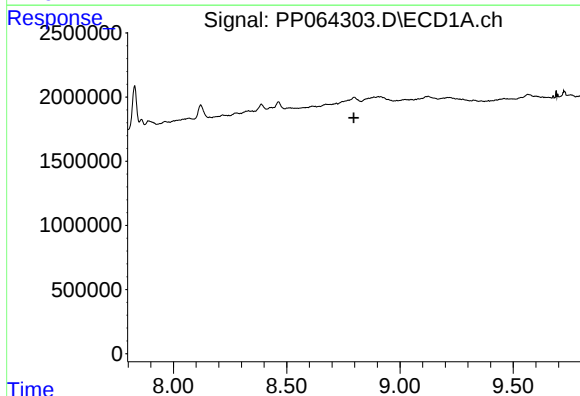
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 1262142
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



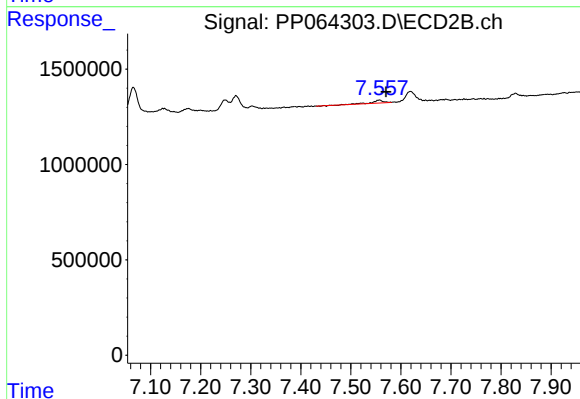
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.014 min
Response: 388749
Conc: 2.43 ng/ml



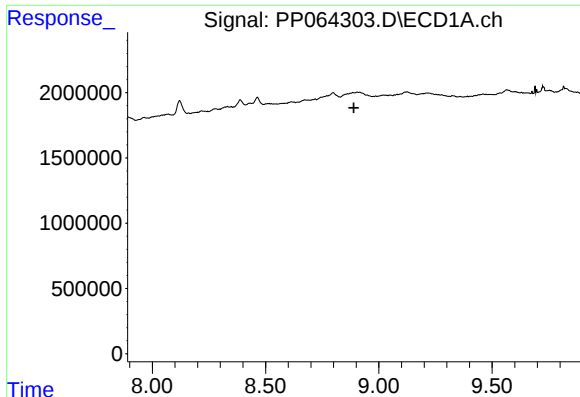
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

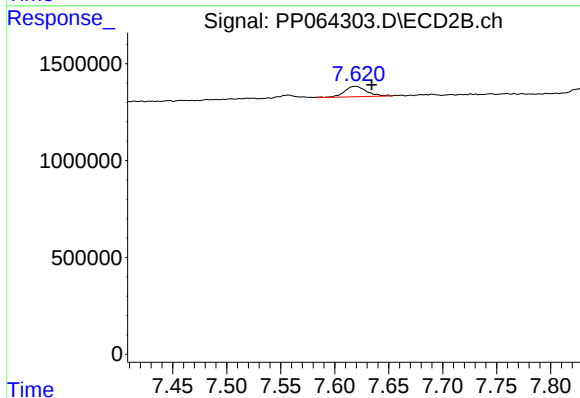
R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 235376
Conc: 1.82 ng/ml



#39 AR-1262-4

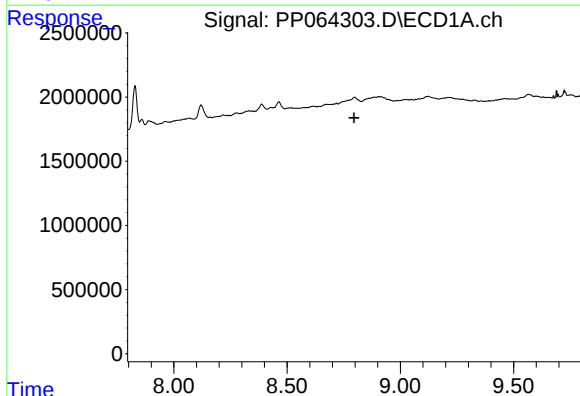
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



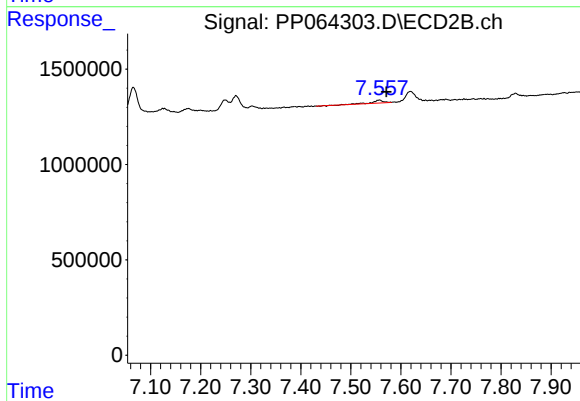
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.015 min
Response: 756732
Conc: 3.54 ng/ml



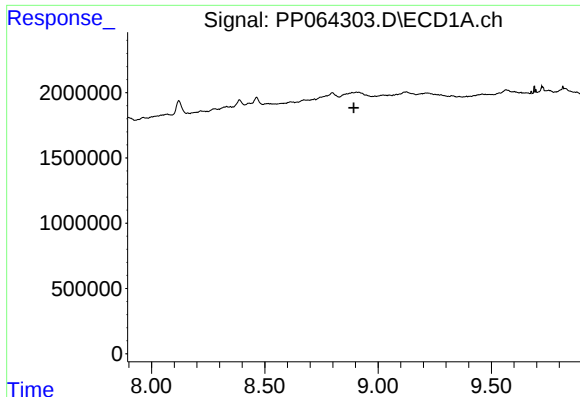
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

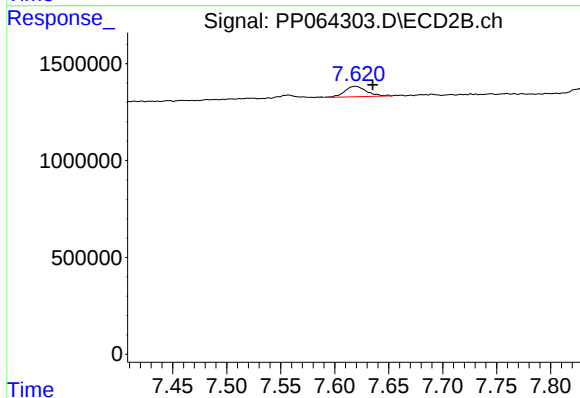
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 235376
Conc: 0.63 ng/ml



#42 AR-1268-2

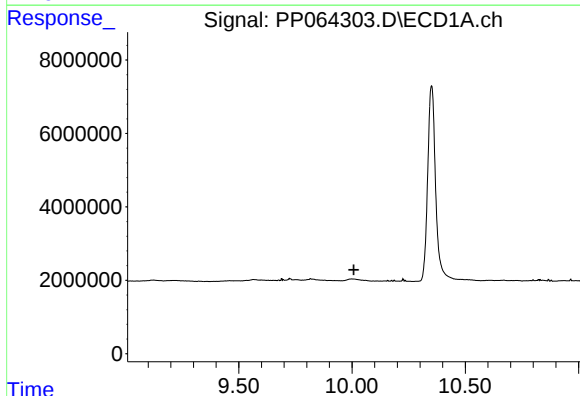
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



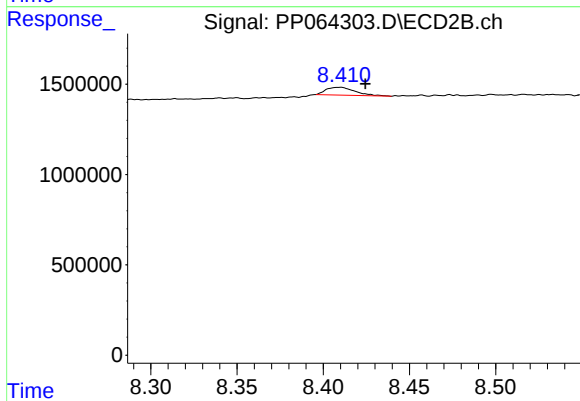
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 756732
Conc: 2.20 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.: 8.410 min
Delta R.T.: -0.015 min
Response: 512804
Conc: 0.62 ng/ml