

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 21:53
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:35:17 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...	4.485	3.635	115.7E6	120.5E6	48.500	50.476
2) SA Decachlor...	10.351	8.664	128.7E6	118.4E6	50.670	43.798
Target Compounds						
3) L1 AR-1016-1	0.000	4.725	0	846544	N.D.	10.248 #
4) L1 AR-1016-2	0.000	4.744	0	479344	N.D.	4.135 #
5) L1 AR-1016-3	0.000	4.921	0	480299	N.D.	7.717 #
6) L1 AR-1016-4	0.000	4.961	0	20056525	N.D.	365.975 #
7) L1 AR-1016-5	6.149	5.176	15493239	17998009	240.449	258.916
9) L2 AR-1221-2	4.795	3.936	1716244	1569811	81.601	76.599
12) L3 AR-1232-2	0.000	4.744	0	479344	N.D.	9.323 #
13) L3 AR-1232-3	0.000	4.921	0	480299	N.D.	17.317 #
14) L3 AR-1232-4	0.000	5.003	0	8084072	N.D.	294.681 #
15) L3 AR-1232-5	5.943	5.176	26000321	17998009	1113.393	609.959 #
16) L4 AR-1242-1	0.000	4.725	0	846544	N.D.	14.360 #
17) L4 AR-1242-2	0.000	4.744	0	479344	N.D.	5.857 #
18) L4 AR-1242-3	0.000	4.921	0	480299	N.D.	10.701 #
19) L4 AR-1242-4	0.000	5.003	0	8084072	N.D.	162.874 #
20) L4 AR-1242-5	6.599	5.529	20891820	71662902	466.503	1227.977 #
21) L5 AR-1248-1	0.000	4.725	0	846544	N.D.	19.006 #
22) L5 AR-1248-2	5.943	4.961	26000321	20056525	358.240	282.591
23) L5 AR-1248-3	6.149	5.003	15493239	8084072	191.880	109.244 #
24) L5 AR-1248-4	6.555	5.176	22720100	17998009	277.838	207.848 #
25) L5 AR-1248-5	6.599	5.569	20891820	9345703	256.164	124.480 #
26) L6 AR-1254-1	6.530	5.529	50081677	71662902	550.848	579.925
27) L6 AR-1254-2	6.750	5.677	73478875	61915221	535.985	539.424
28) L6 AR-1254-3	7.119	6.082	73491045	91153324	525.140	506.576
29) L6 AR-1254-4	7.407	6.312	49138125	49752008	539.339	539.904
30) L6 AR-1254-5	7.829	6.731	62535703	81372016	531.870	487.488
31) L7 AR-1260-1	7.285	6.213	32073821	47939395	253.945	335.456 #
32) L7 AR-1260-2	7.543	6.402	35630500	40316640	249.582	238.498
33) L7 AR-1260-3	7.890f	6.554	11394133	38438961	113.515	239.156 #
34) L7 AR-1260-4	8.120f	7.029	25082631	4137681	208.498	33.946 #
35) L7 AR-1260-5	8.464	7.272	9013681	10239556	43.421	38.379
36) L8 AR-1262-1	7.964	6.821	3793407	3420325	64.849	50.657
37) L8 AR-1262-2	8.464	7.029	9013681	4137681	43.778	25.891 #
38) L8 AR-1262-3	8.801	7.560	6702284	1777313	40.409	13.752 #
39) L8 AR-1262-4	0.000	7.619f	0	9988247	N.D.	46.731 #
41) L9 AR-1268-1	8.801	7.560	6702284	1777313	21.505	4.767 #
42) L9 AR-1268-2	0.000	7.619f	0	9988247	N.D.	29.060 #
45) L9 AR-1268-5	0.000	8.409	0	419072	N.D.	0.506 #

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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 23:35:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

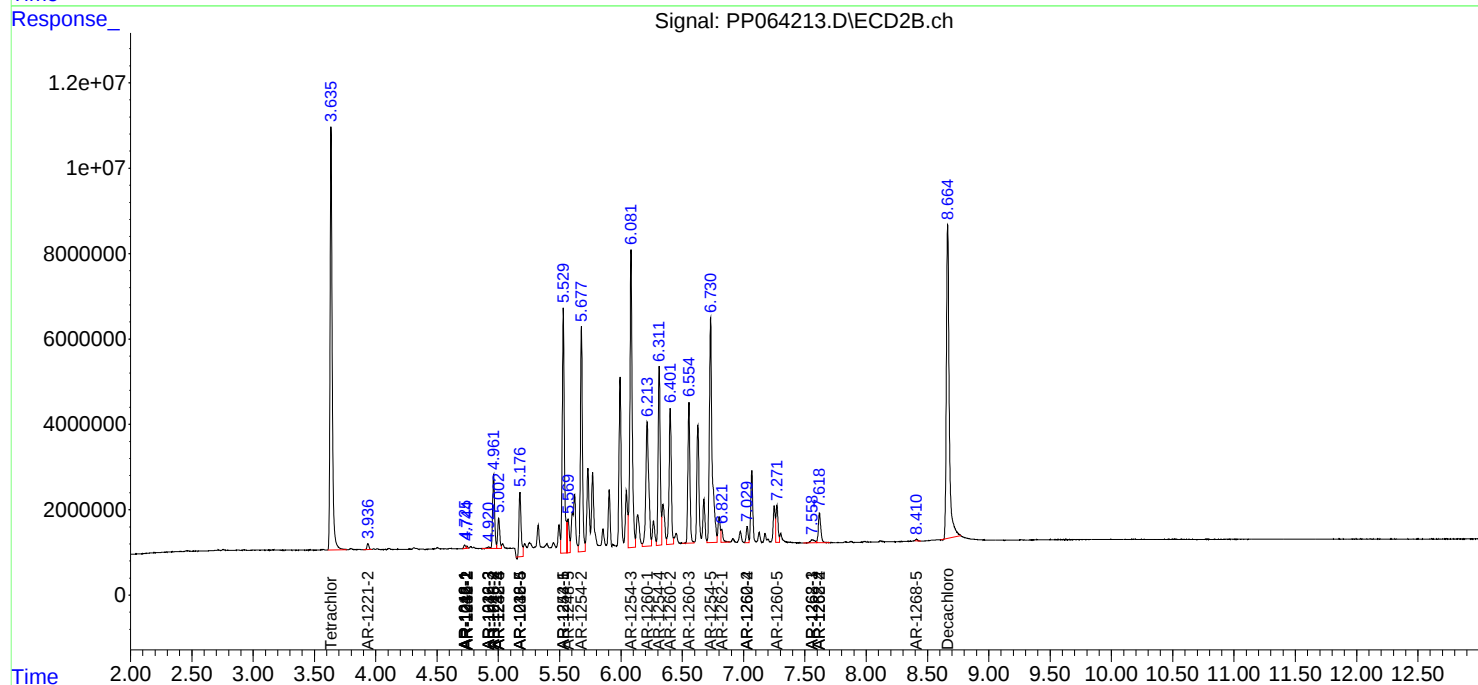
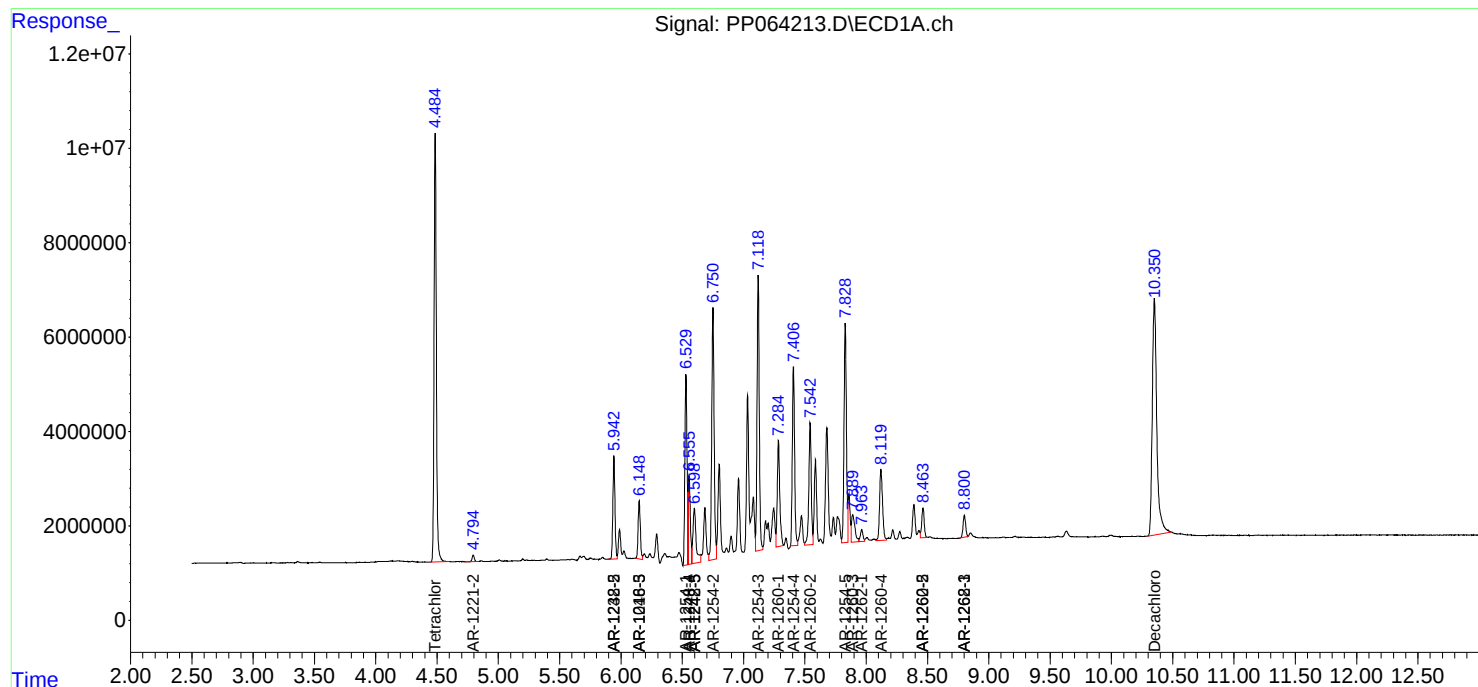
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

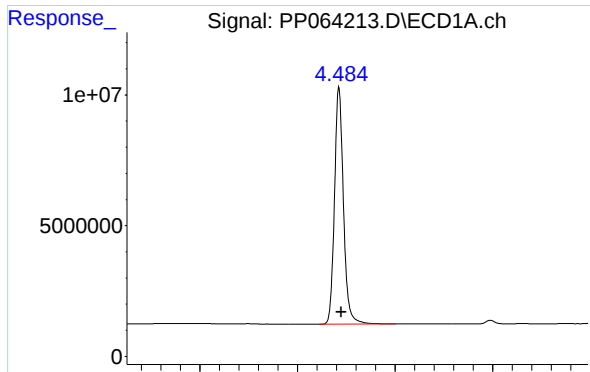
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064213.D
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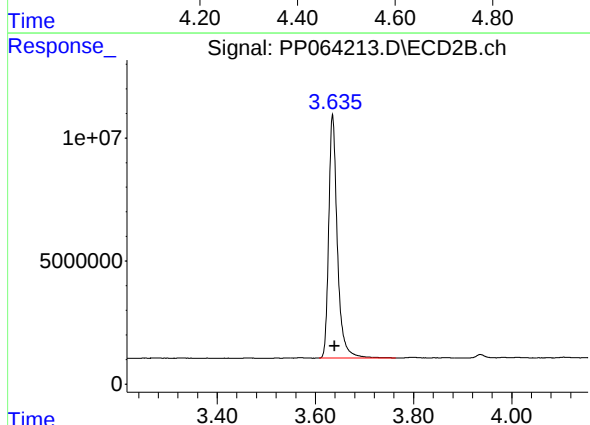




#1 Tetrachloro-m-xylene

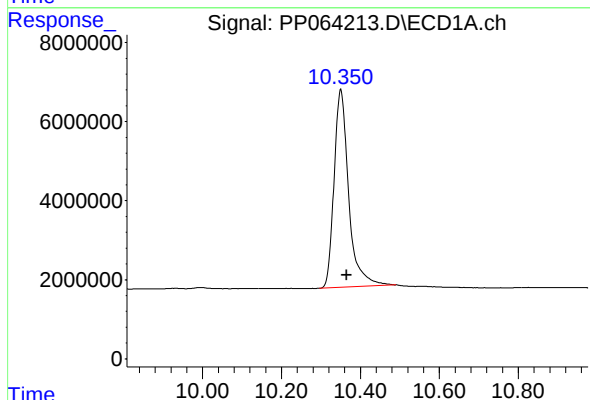
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 115729930
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



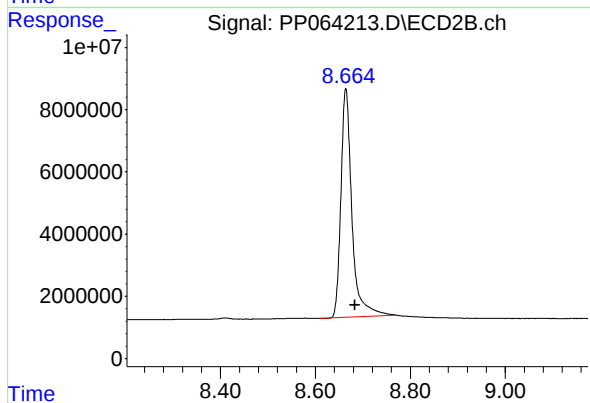
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 120512398
Conc: 50.48 ng/ml



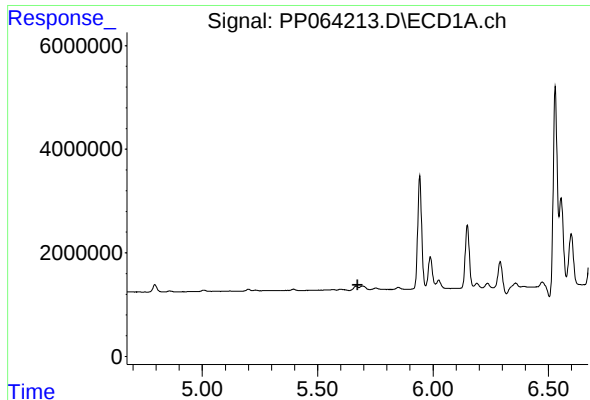
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.015 min
Response: 128651596
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

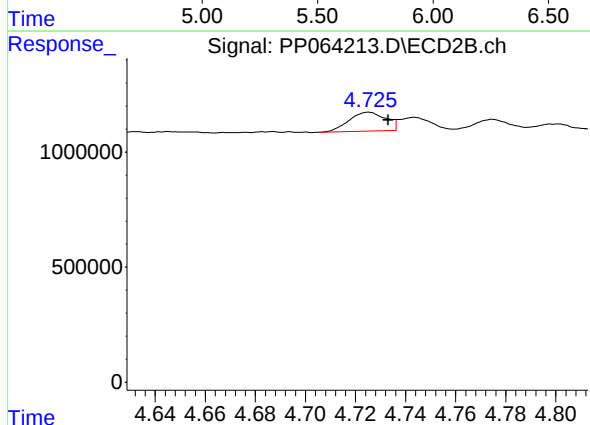
R.T.: 8.664 min
Delta R.T.: -0.019 min
Response: 118363443
Conc: 43.80 ng/ml



#3 AR-1016-1

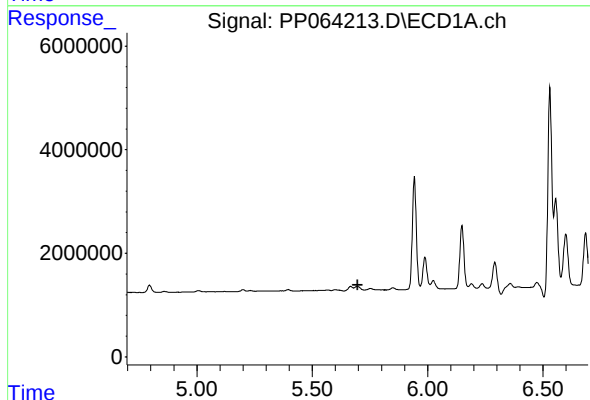
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



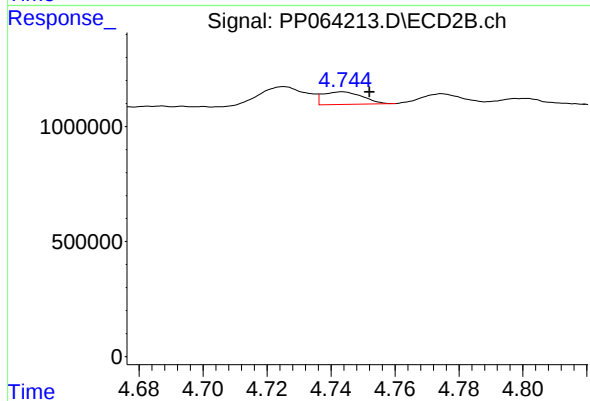
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 846544
Conc: 10.25 ng/ml



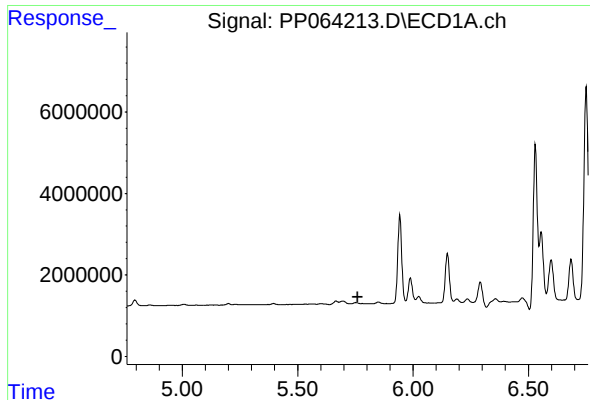
#4 AR-1016-2

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



#4 AR-1016-2

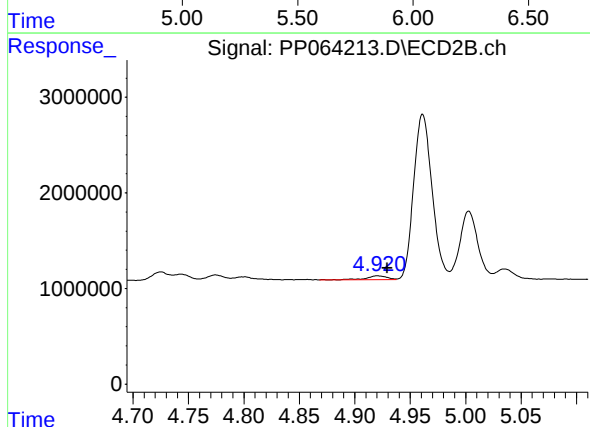
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 479344
Conc: 4.13 ng/ml



#5 AR-1016-3

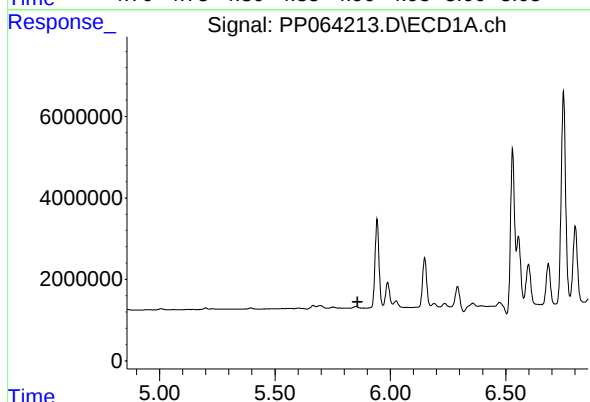
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



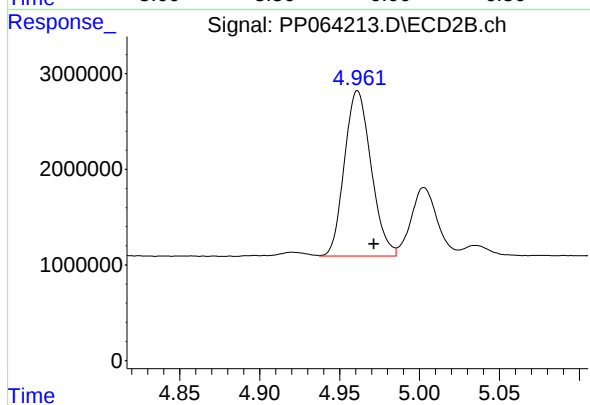
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 480299
Conc: 7.72 ng/ml



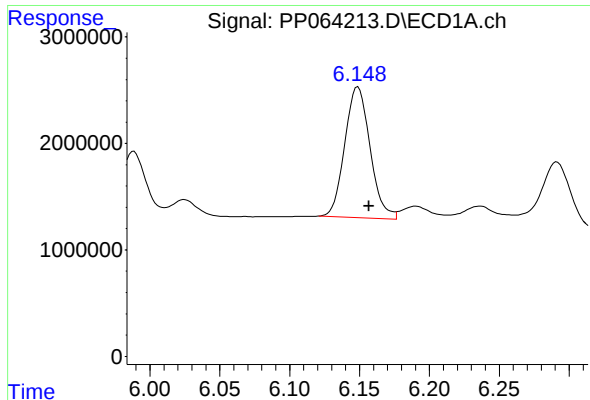
#6 AR-1016-4

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



#6 AR-1016-4

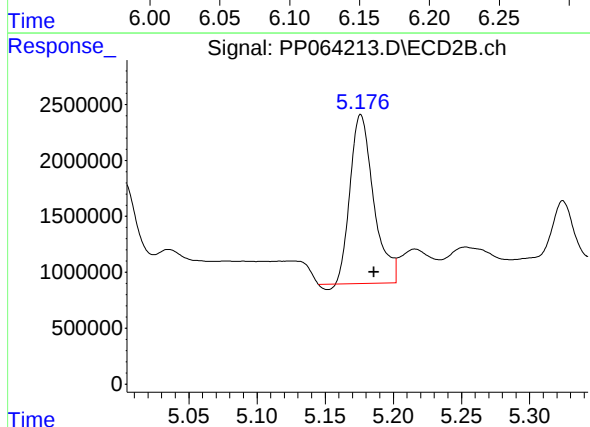
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 20056525
Conc: 365.98 ng/ml



#7 AR-1016-5

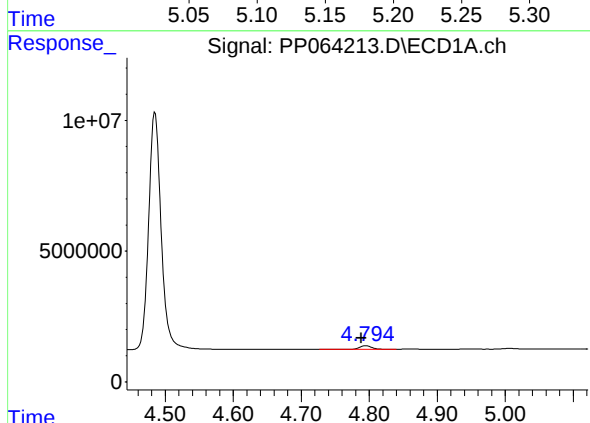
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 15493239
Conc: 240.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



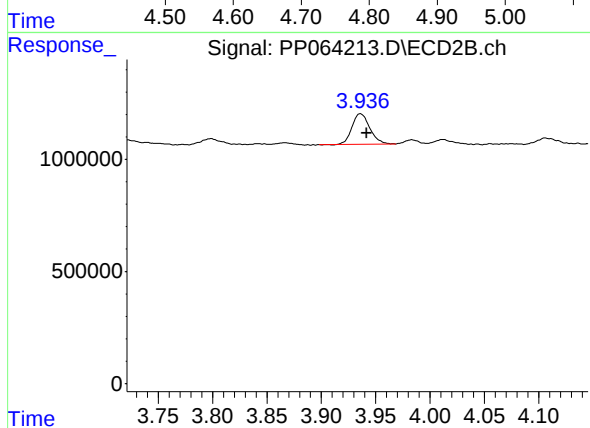
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 17998009
Conc: 258.92 ng/ml



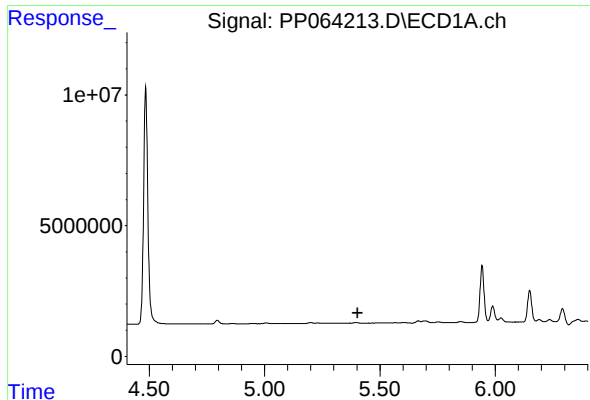
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 1716244
Conc: 81.60 ng/ml



#9 AR-1221-2

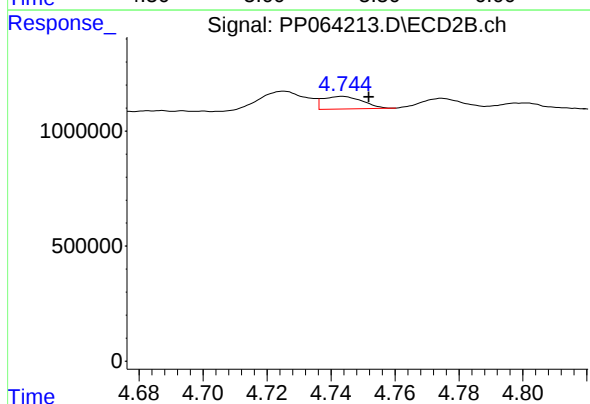
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1569811
Conc: 76.60 ng/ml



#12 AR-1232-2

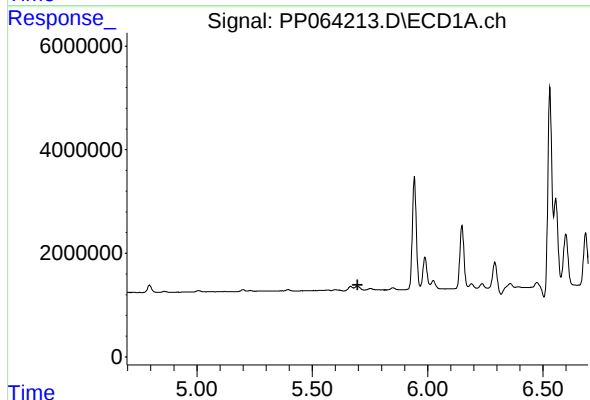
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



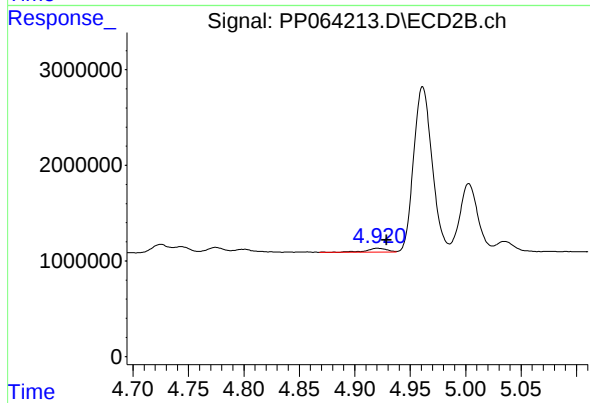
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 479344
Conc: 9.32 ng/ml



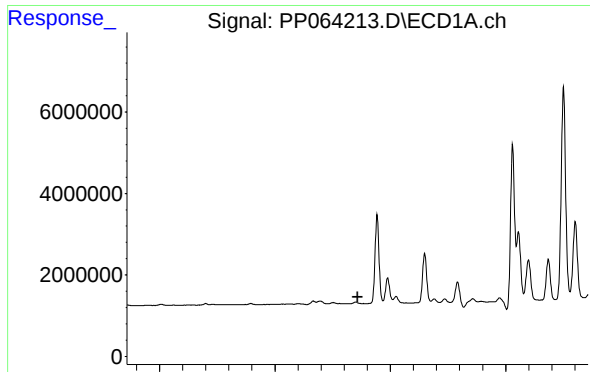
#13 AR-1232-3

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



#13 AR-1232-3

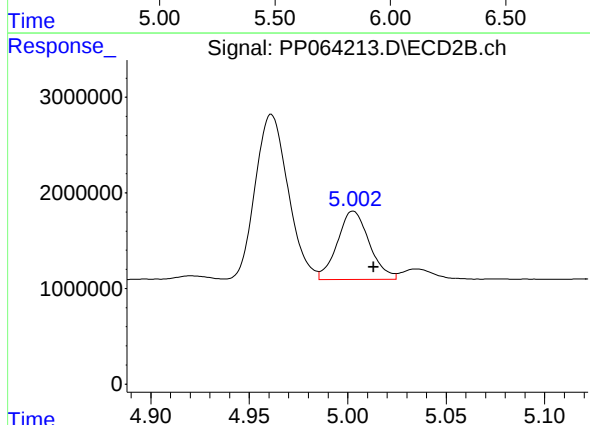
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 480299
Conc: 17.32 ng/ml



#14 AR-1232-4

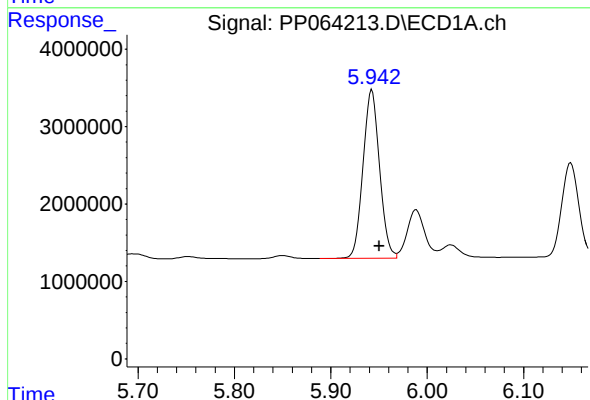
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



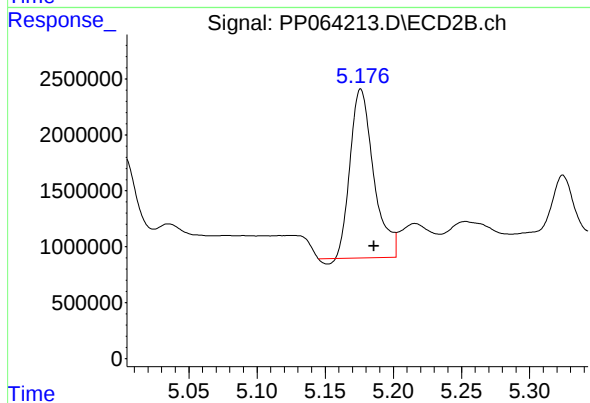
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 8084072
Conc: 294.68 ng/ml



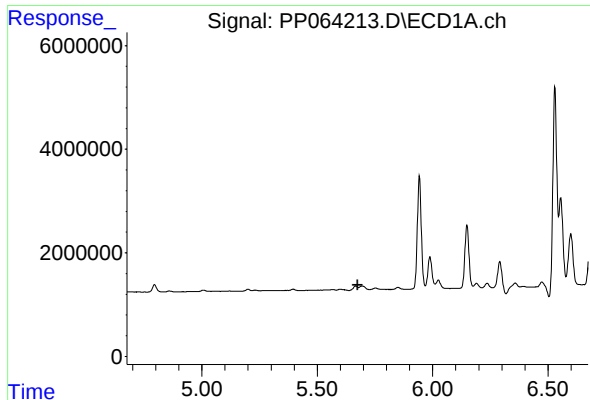
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 26000321
Conc: 1113.39 ng/ml



#15 AR-1232-5

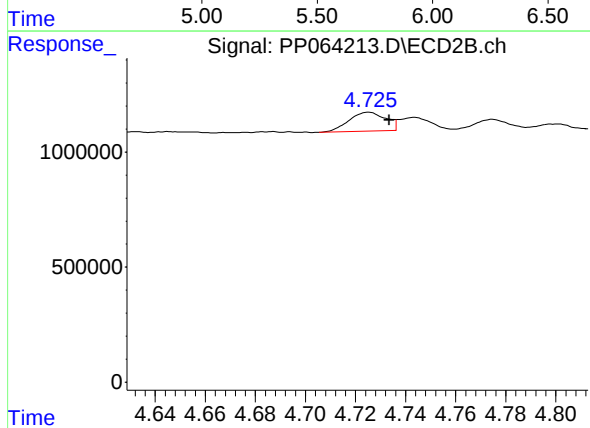
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 17998009
Conc: 609.96 ng/ml



#16 AR-1242-1

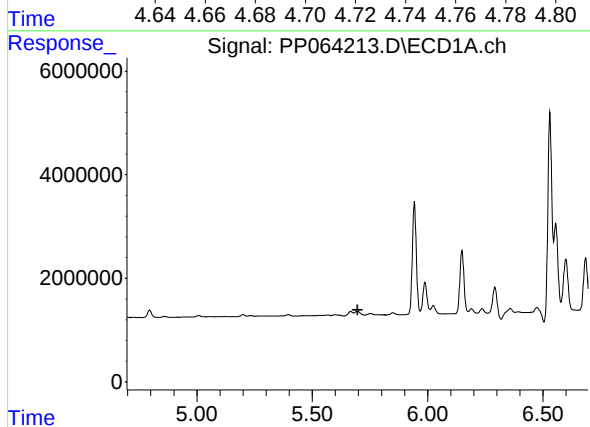
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



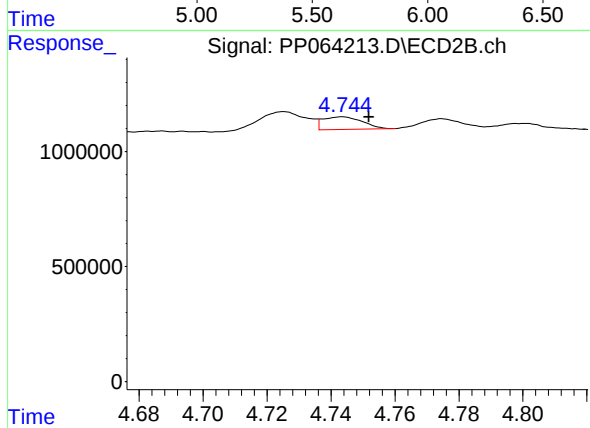
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 846544
Conc: 14.36 ng/ml



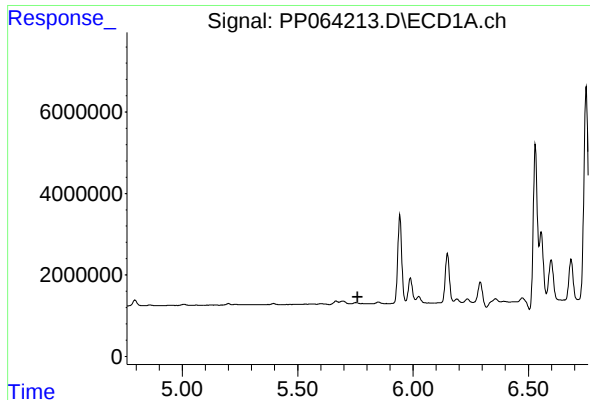
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

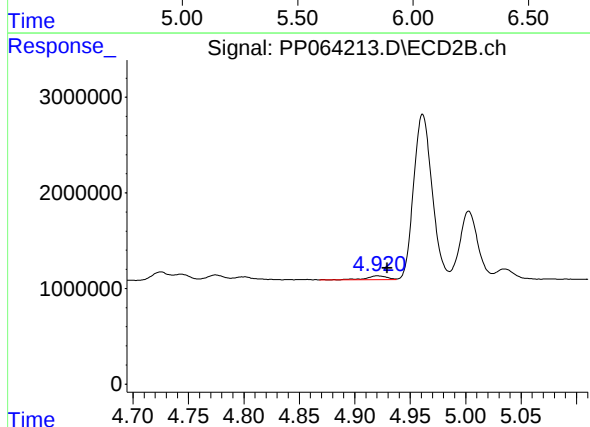
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 479344
Conc: 5.86 ng/ml



#18 AR-1242-3

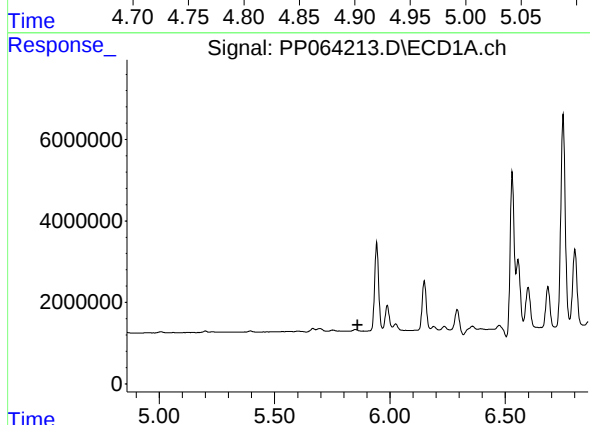
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



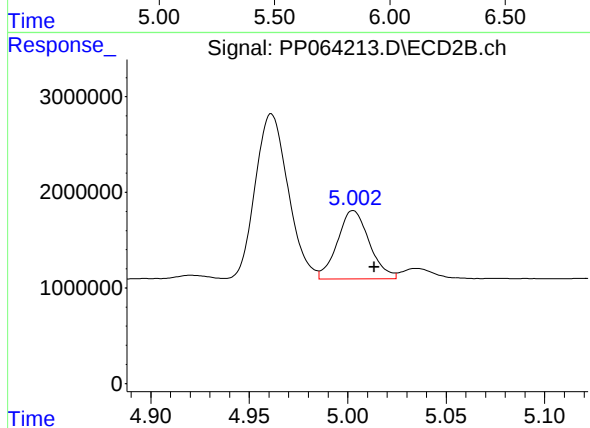
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 480299
Conc: 10.70 ng/ml



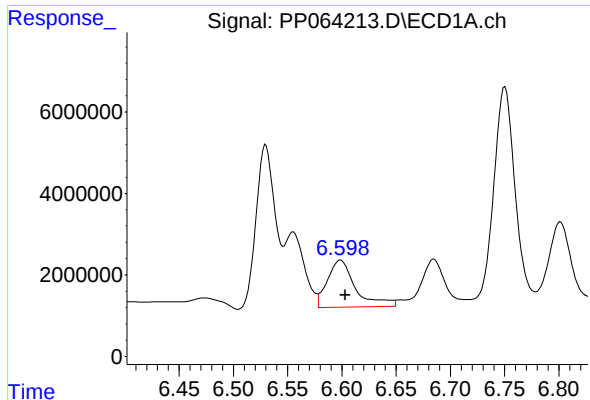
#19 AR-1242-4

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



#19 AR-1242-4

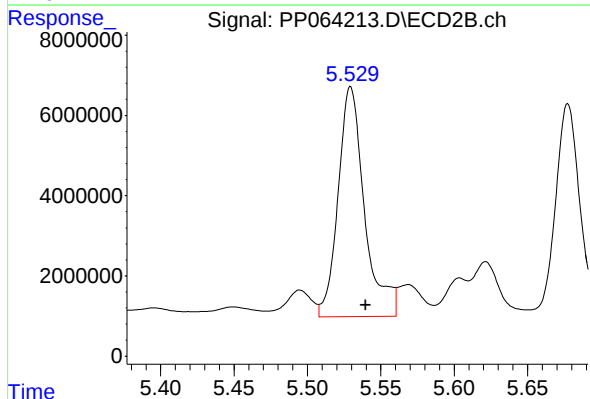
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 8084072
Conc: 162.87 ng/ml



#20 AR-1242-5

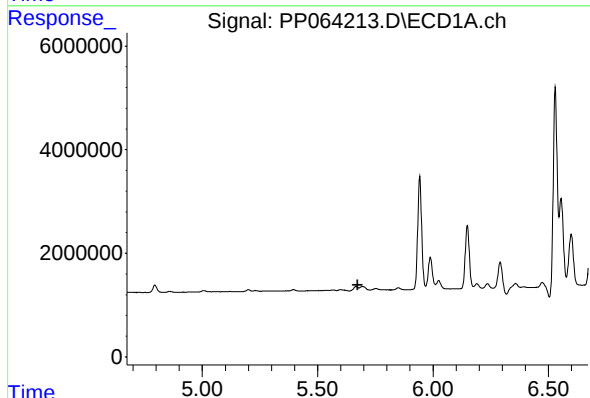
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 20891820
Conc: 466.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



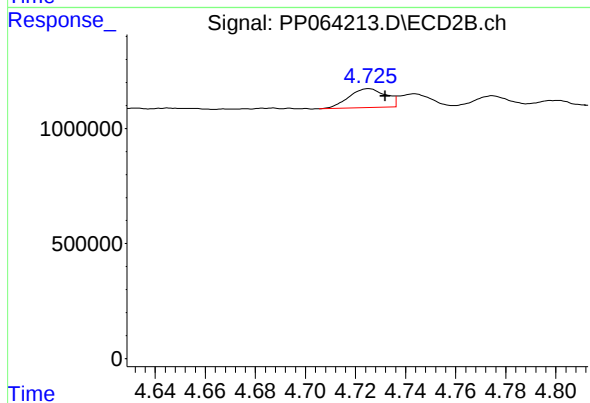
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 71662902
Conc: 1227.98 ng/ml



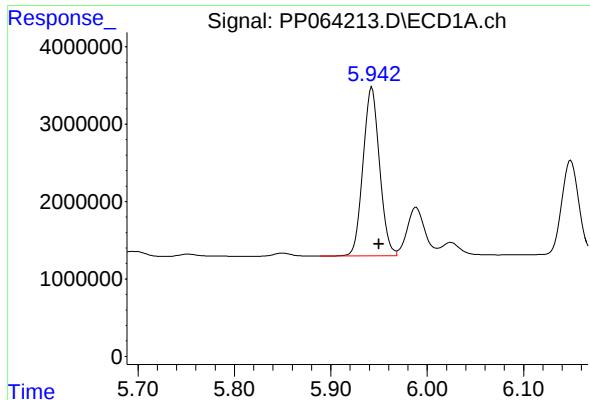
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

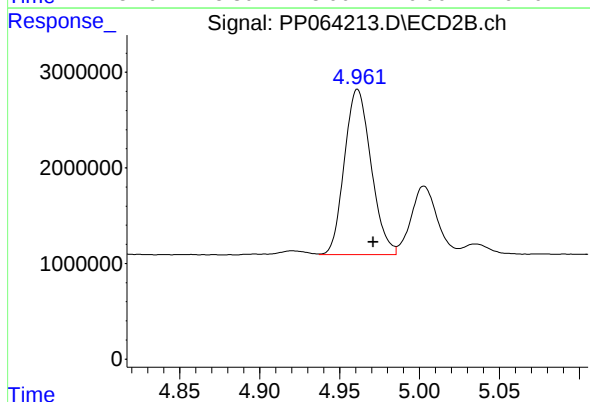
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 846544
Conc: 19.01 ng/ml



#22 AR-1248-2

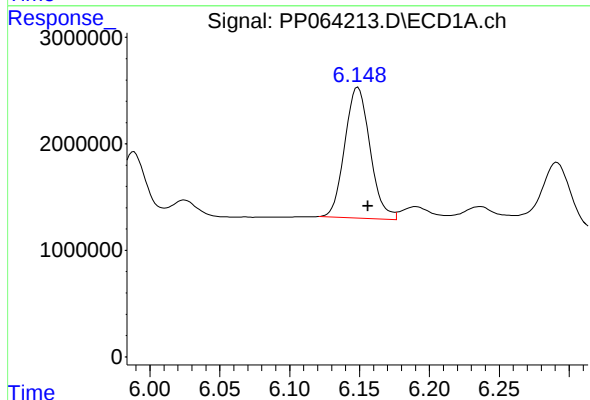
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 26000321
Conc: 358.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



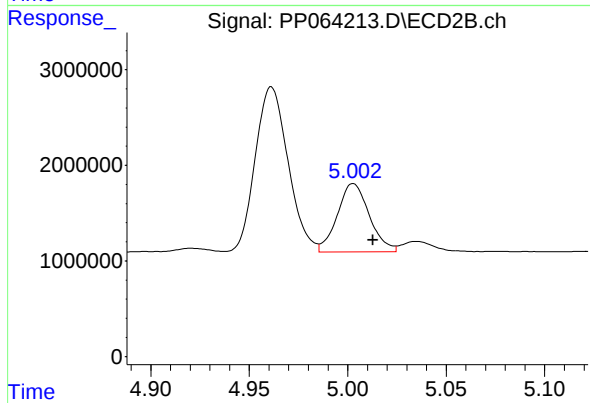
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 20056525
Conc: 282.59 ng/ml



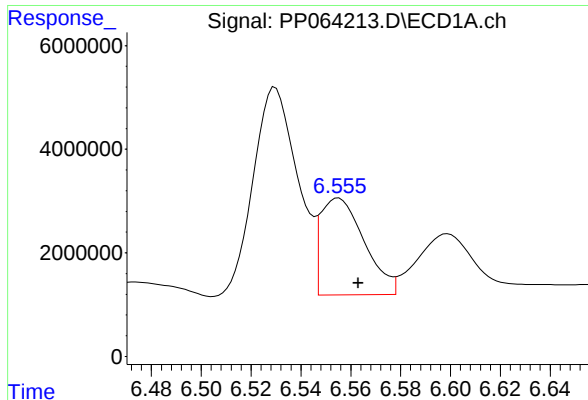
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 15493239
Conc: 191.88 ng/ml



#23 AR-1248-3

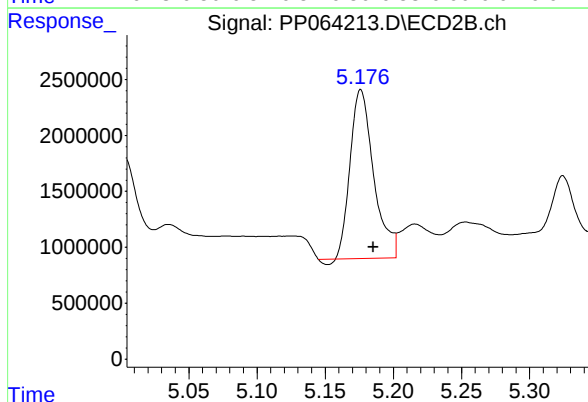
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 8084072
Conc: 109.24 ng/ml



#24 AR-1248-4

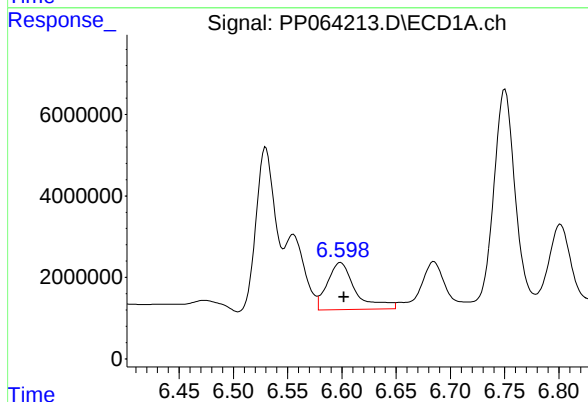
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 22720100
Conc: 277.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



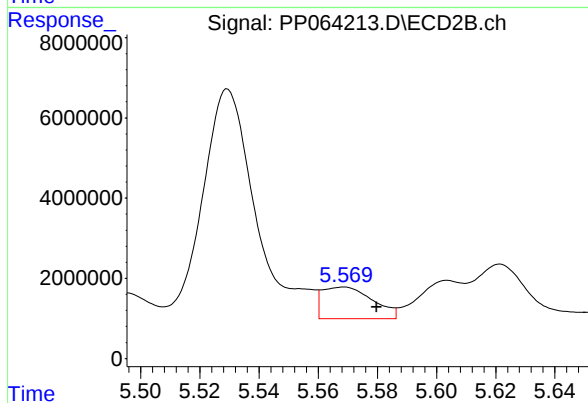
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 17998009
Conc: 207.85 ng/ml



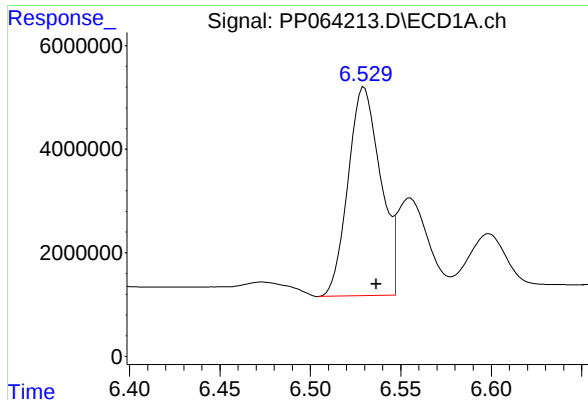
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 20891820
Conc: 256.16 ng/ml



#25 AR-1248-5

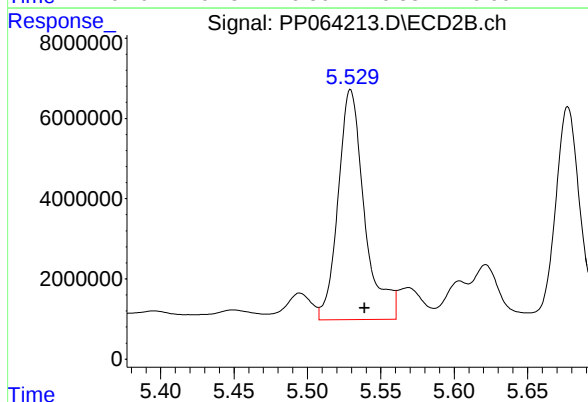
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 9345703
Conc: 124.48 ng/ml



#26 AR-1254-1

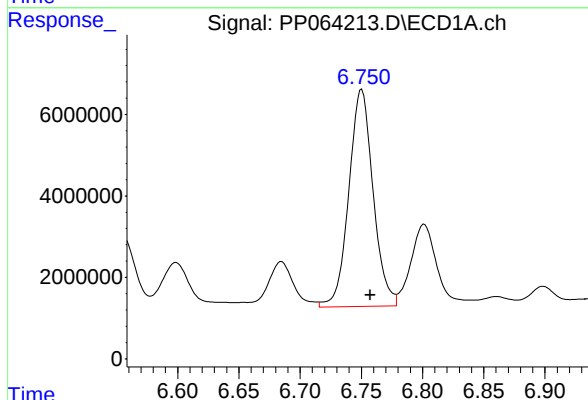
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 50081677
Conc: 550.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



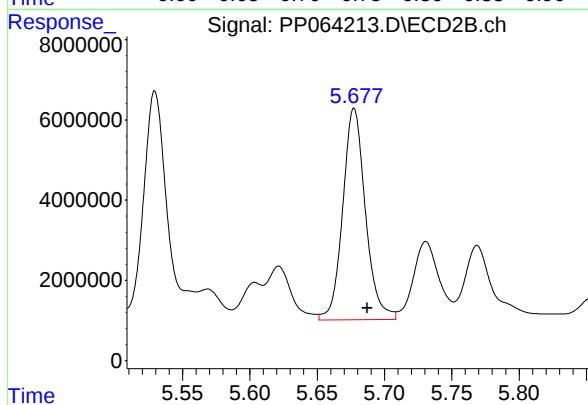
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 71662902
Conc: 579.92 ng/ml



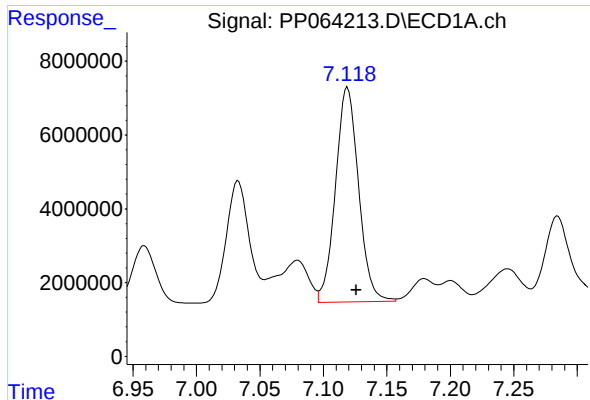
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 73478875
Conc: 535.99 ng/ml



#27 AR-1254-2

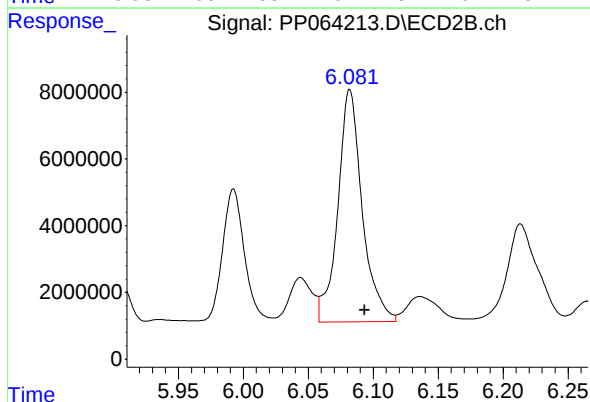
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 61915221
Conc: 539.42 ng/ml



#28 AR-1254-3

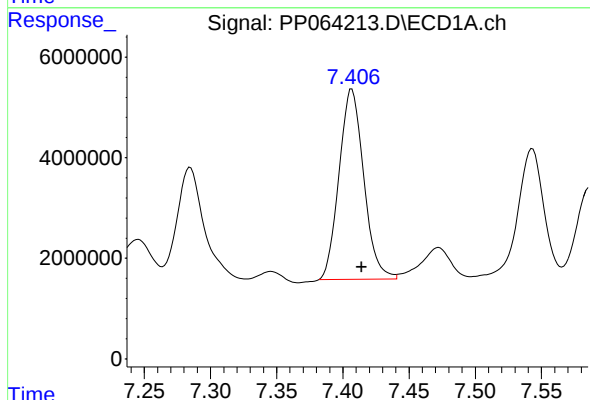
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 73491045
Conc: 525.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



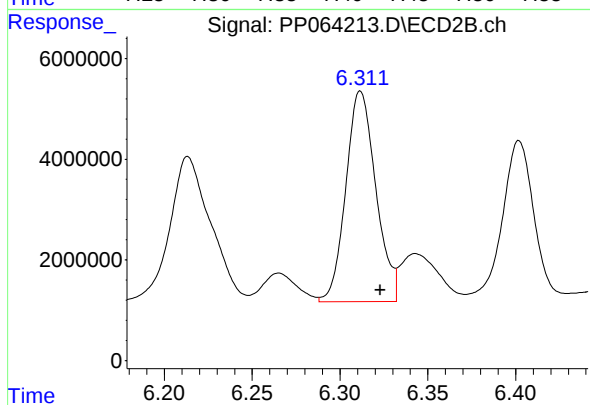
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 91153324
Conc: 506.58 ng/ml



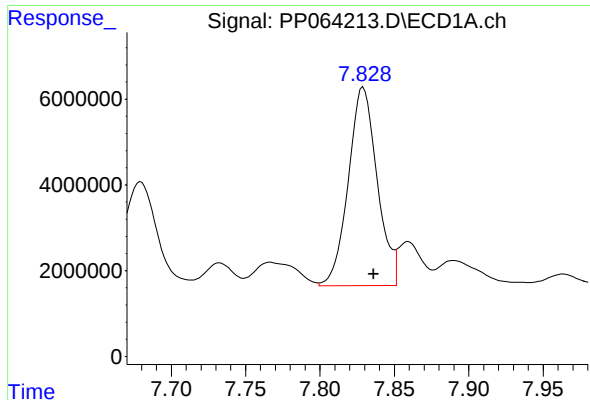
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 49138125
Conc: 539.34 ng/ml



#29 AR-1254-4

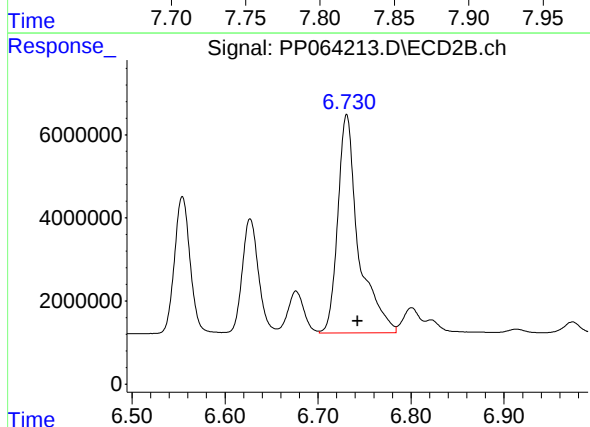
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 49752008
Conc: 539.90 ng/ml



#30 AR-1254-5

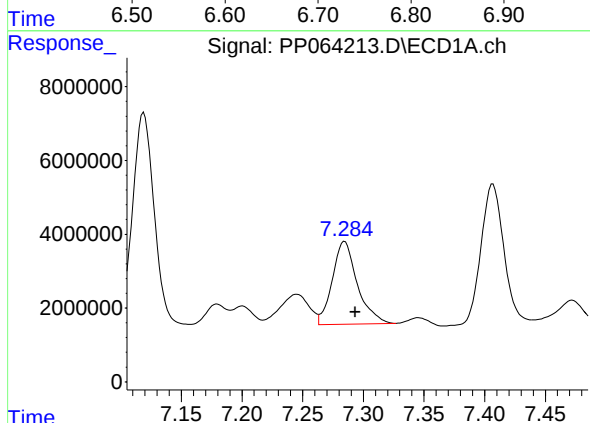
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 62535703
Conc: 531.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



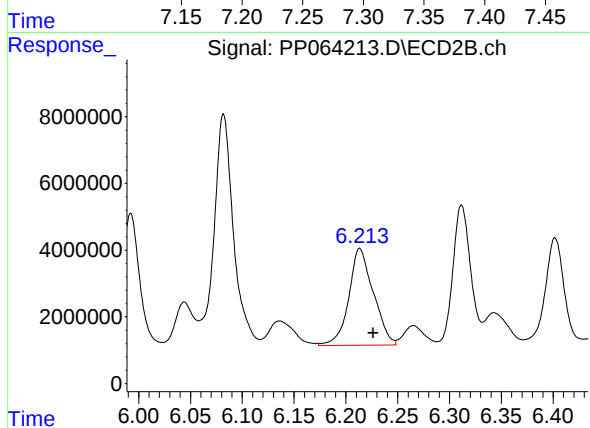
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 81372016
Conc: 487.49 ng/ml



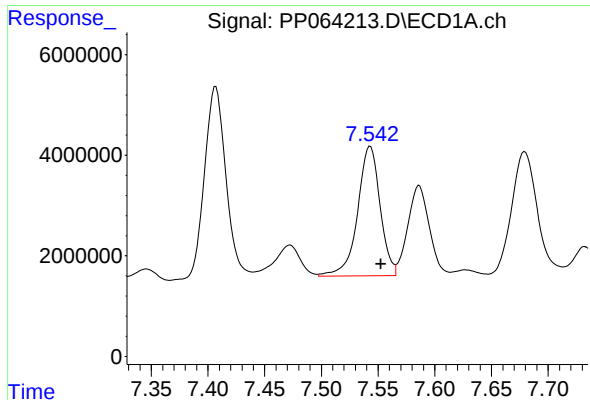
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 32073821
Conc: 253.94 ng/ml



#31 AR-1260-1

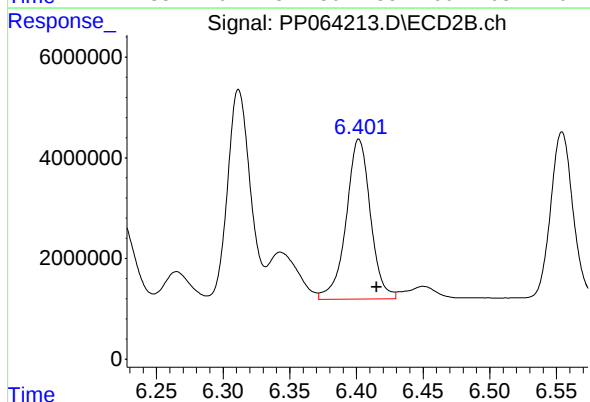
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 47939395
Conc: 335.46 ng/ml



#32 AR-1260-2

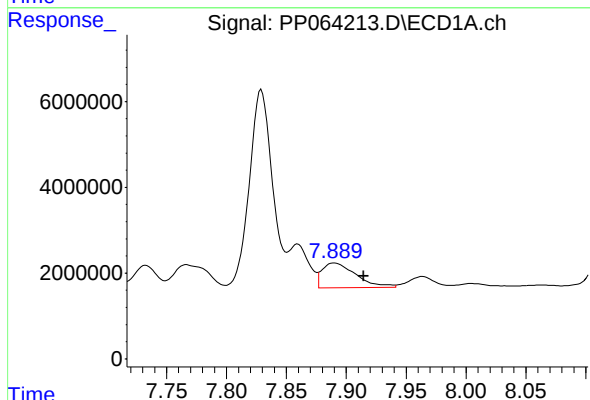
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 35630500
Conc: 249.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



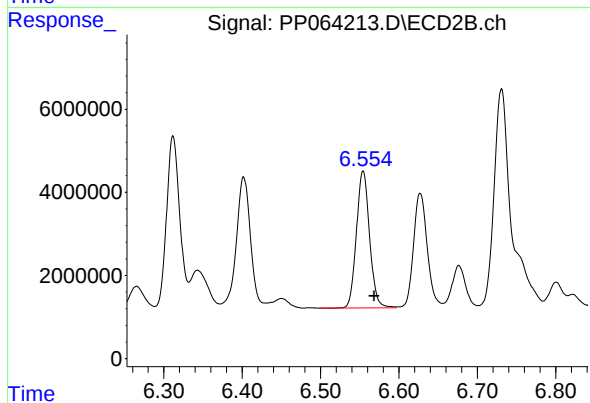
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 40316640
Conc: 238.50 ng/ml



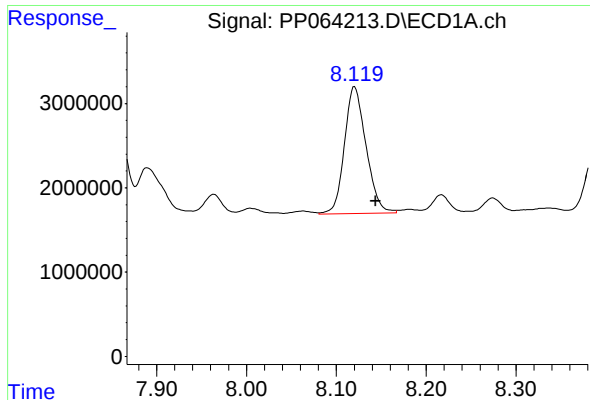
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.025 min
Response: 11394133
Conc: 113.52 ng/ml



#33 AR-1260-3

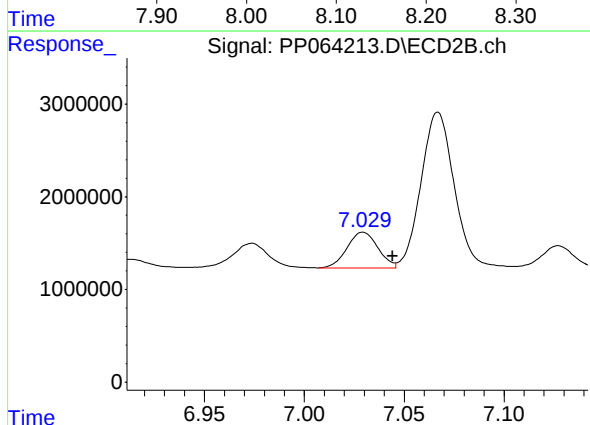
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 38438961
Conc: 239.16 ng/ml



#34 AR-1260-4

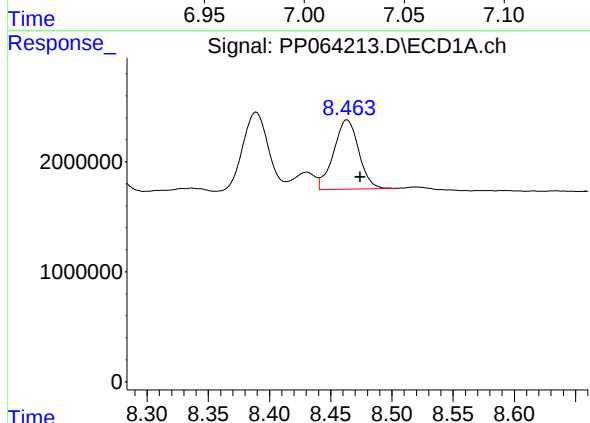
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 25082631
Conc: 208.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



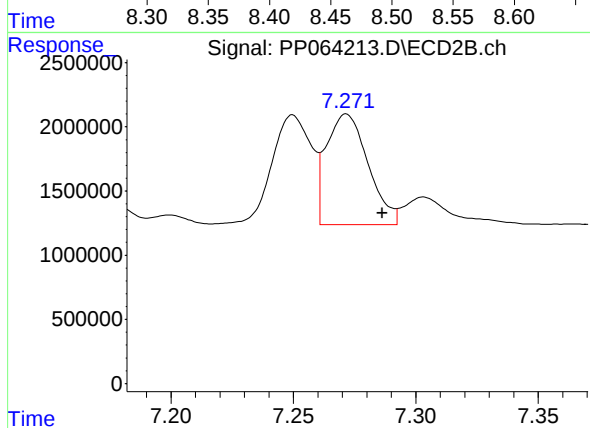
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 4137681
Conc: 33.95 ng/ml



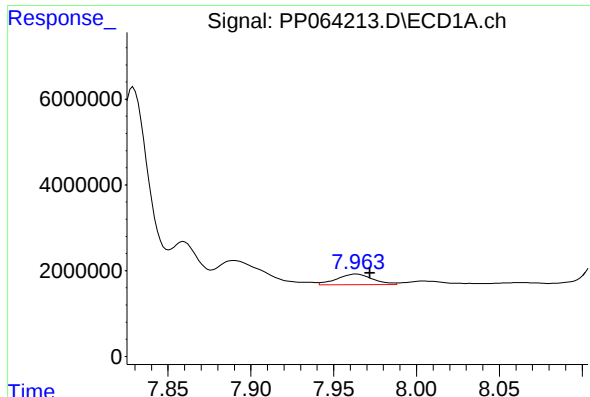
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 9013681
Conc: 43.42 ng/ml



#35 AR-1260-5

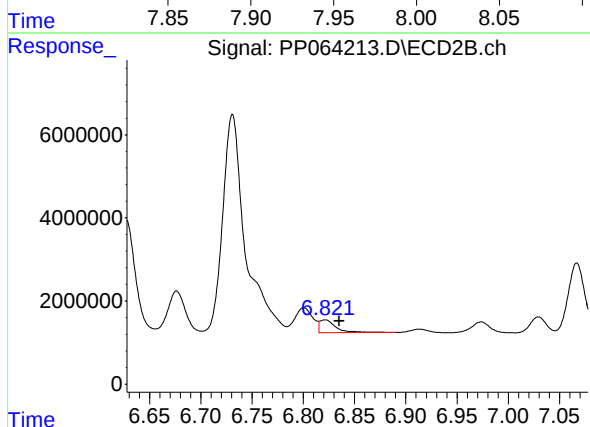
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 10239556
Conc: 38.38 ng/ml



#36 AR-1262-1

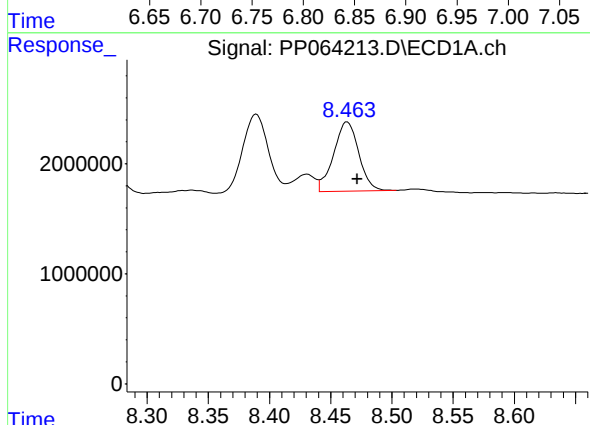
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 3793407
Conc: 64.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



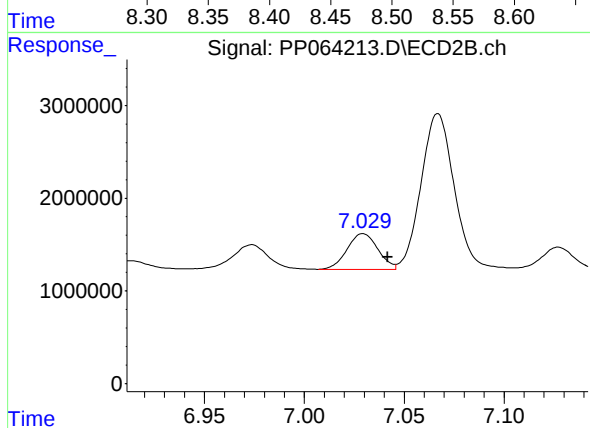
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 3420325
Conc: 50.66 ng/ml



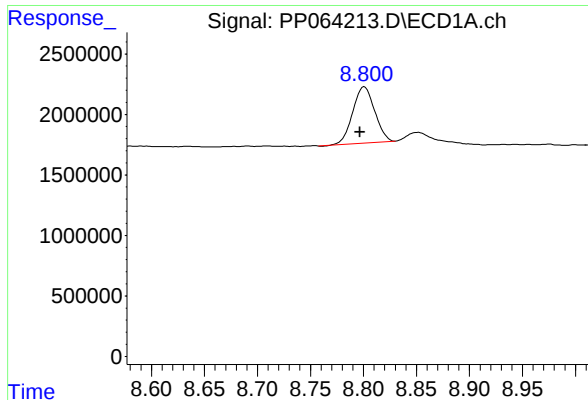
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 9013681
Conc: 43.78 ng/ml



#37 AR-1262-2

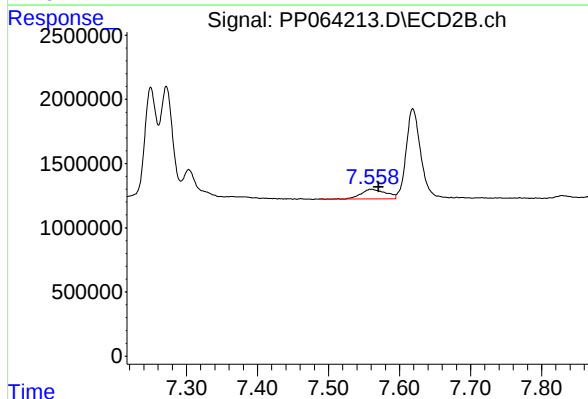
R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 4137681
Conc: 25.89 ng/ml



#38 AR-1262-3

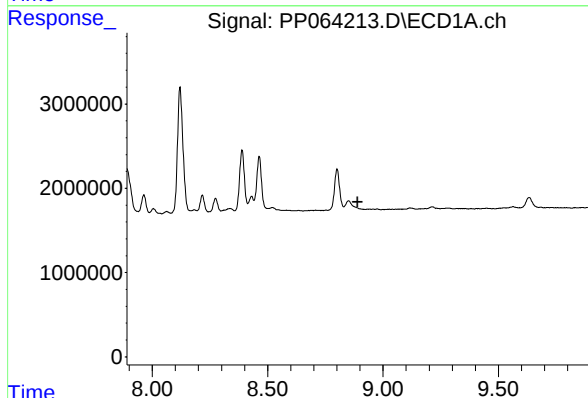
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 6702284
Conc: 40.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



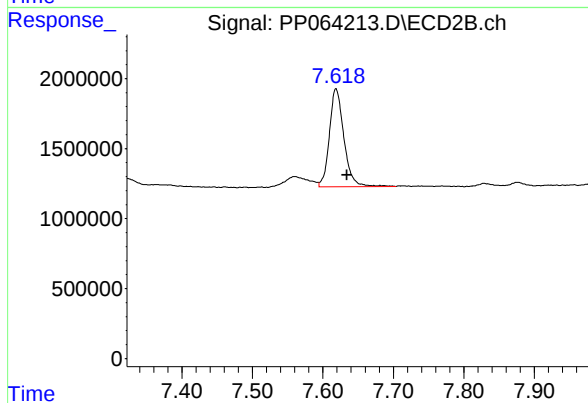
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 1777313
Conc: 13.75 ng/ml



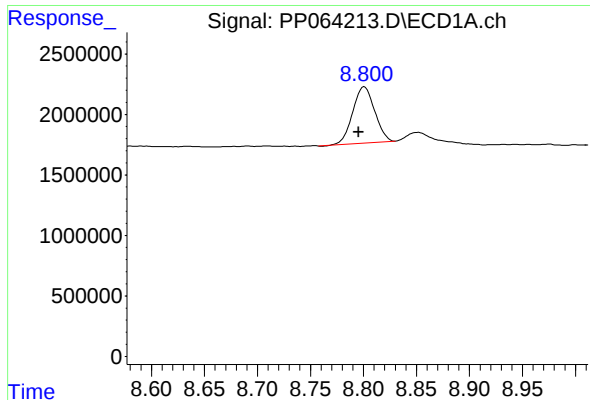
#39 AR-1262-4

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



#39 AR-1262-4

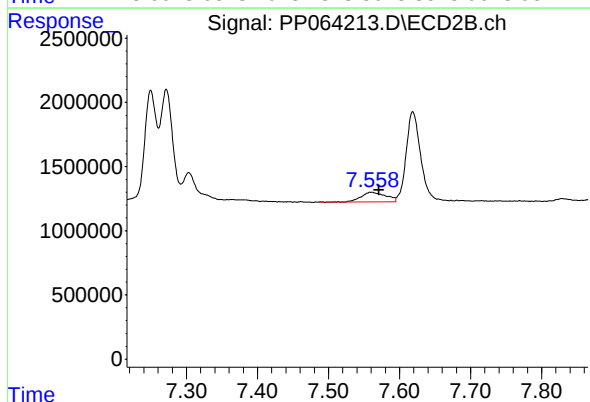
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 9988247
Conc: 46.73 ng/ml



#41 AR-1268-1

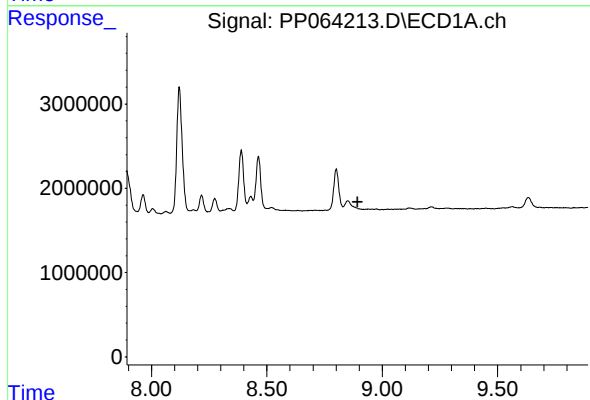
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 6702284
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



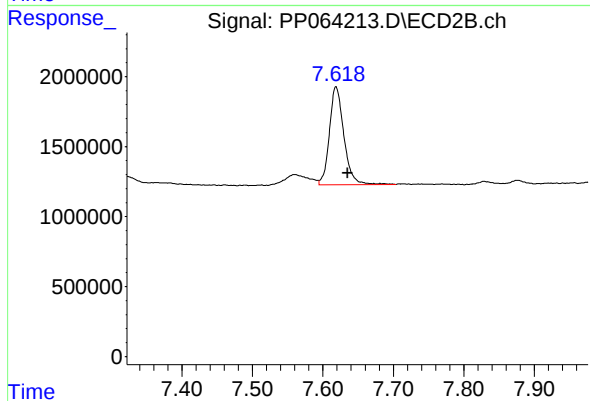
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 1777313
Conc: 4.77 ng/ml



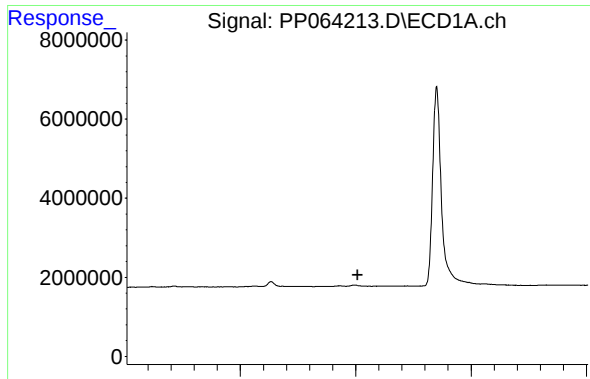
#42 AR-1268-2

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



#42 AR-1268-2

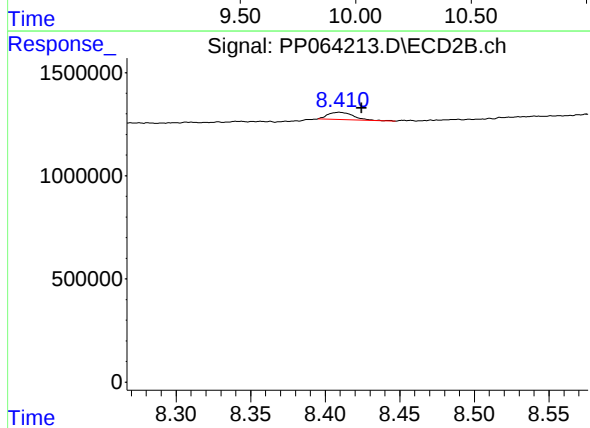
R.T.: 7.619 min
Delta R.T.: -0.017 min
Response: 9988247
Conc: 29.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 419072
Conc: 0.51 ng/ml