

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 19:34
 Operator : YP\AJ
 Sample : P2028-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIPE-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:32:56 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	3.636	40226525	39260133	16.858	16.444
2) SA Decachlor...	10.351	8.665	46821254	44909240	18.441	16.618
Target Compounds						
4) L1 AR-1016-2	5.706	4.733f	12603106	-185181	104.194	N.D. #
5) L1 AR-1016-3	0.000	4.943	0	5227528	N.D.	83.990 #
6) L1 AR-1016-4	0.000	4.991f	0	5421807	N.D.	98.933 #
7) L1 AR-1016-5	6.140f	5.209f	9971772	512.5E6	154.758	7372.424 #
8) L2 AR-1221-1	0.000	3.877f	0	473153	N.D.	19.029 #
9) L2 AR-1221-2	0.000	3.935	0	541923	N.D.	26.443 #
10) L2 AR-1221-3	0.000	4.007	0	4455413	N.D.	71.693 #
11) L3 AR-1232-1	0.000	4.007	0	4455413	N.D.	80.827 #
12) L3 AR-1232-2	5.381f	4.733f	3821749	-185181	122.383	N.D. #
13) L3 AR-1232-3	5.706	4.943	12603106	5227528	233.036	188.478
14) L3 AR-1232-4	0.000	4.991f	0	5421807	N.D.	197.636 #
15) L3 AR-1232-5	5.940	5.209f	3749287	512.5E6	160.553	17368.110 #
17) L4 AR-1242-2	5.706	4.733f	12603106	-185181	146.766	N.D. #
18) L4 AR-1242-3	0.000	4.943	0	5227528	N.D.	116.472 #
19) L4 AR-1242-4	0.000	4.991f	0	5421807	N.D.	109.236 #
20) L4 AR-1242-5	6.615	5.529	851.0E6	18827656	19001.332	322.621 #
22) L5 AR-1248-2	5.940	4.991f	3749287	5421807	51.659	76.392 #
23) L5 AR-1248-3	6.140f	4.991f	9971772	5421807	123.498	73.267 #
24) L5 AR-1248-4	6.556	5.209f	19533299	512.5E6	238.867	5918.313 #
25) L5 AR-1248-5	6.615	5.572	851.0E6	17550896	10433.910	233.769 #
26) L6 AR-1254-1	6.528	5.529	9421933	18827656	103.632	152.361 #
27) L6 AR-1254-2	6.728f	5.679	183.5E6	12811433	1338.259	111.617 #
28) L6 AR-1254-3	7.121	6.084	21442298	23976895	153.219	133.249
29) L6 AR-1254-4	7.407	6.313	10032342	13580020	110.115	147.369 #
30) L6 AR-1254-5	7.828	6.732	9846689	8617218	83.747	51.625 #
31) L7 AR-1260-1	7.285	6.226	2479392	13709798	19.631	95.934 #
32) L7 AR-1260-2	7.544	6.403	6153625	7867718	43.104	46.542
33) L7 AR-1260-3	7.907	6.555	4413360	6438310	43.969	40.057
34) L7 AR-1260-4	8.131	7.032	7179163	4599066	59.676	37.731 #
35) L7 AR-1260-5	8.463	7.272	6038795	10827092	29.090	40.581 #
36) L8 AR-1262-1	7.965	6.823	1941982	1246883	33.199	18.467 #
37) L8 AR-1262-2	8.463	7.032	6038795	4599066	29.329	28.778
38) L8 AR-1262-3	8.796	7.559	5203462	2045196	31.372	15.825 #
39) L8 AR-1262-4	8.881	7.621	3390134	6327334	25.535	29.603
40) L8 AR-1262-5	9.562	8.120	1944362	1354986	23.324	15.814 #
41) L9 AR-1268-1	8.796	7.559	5203462	2045196	16.696	5.485 #
42) L9 AR-1268-2	8.881	7.621	3390134	6327334	11.973	18.409 #
43) L9 AR-1268-3	0.000	7.841	0	415672	N.D.	1.384 #
44) L9 AR-1268-4	9.562	8.120	1944362	1354986	18.793	12.321 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PIPE-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 23:32:56 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
45) L9	AR-1268-5	0.000	8.410	0	412064	N.D.	0.497 #

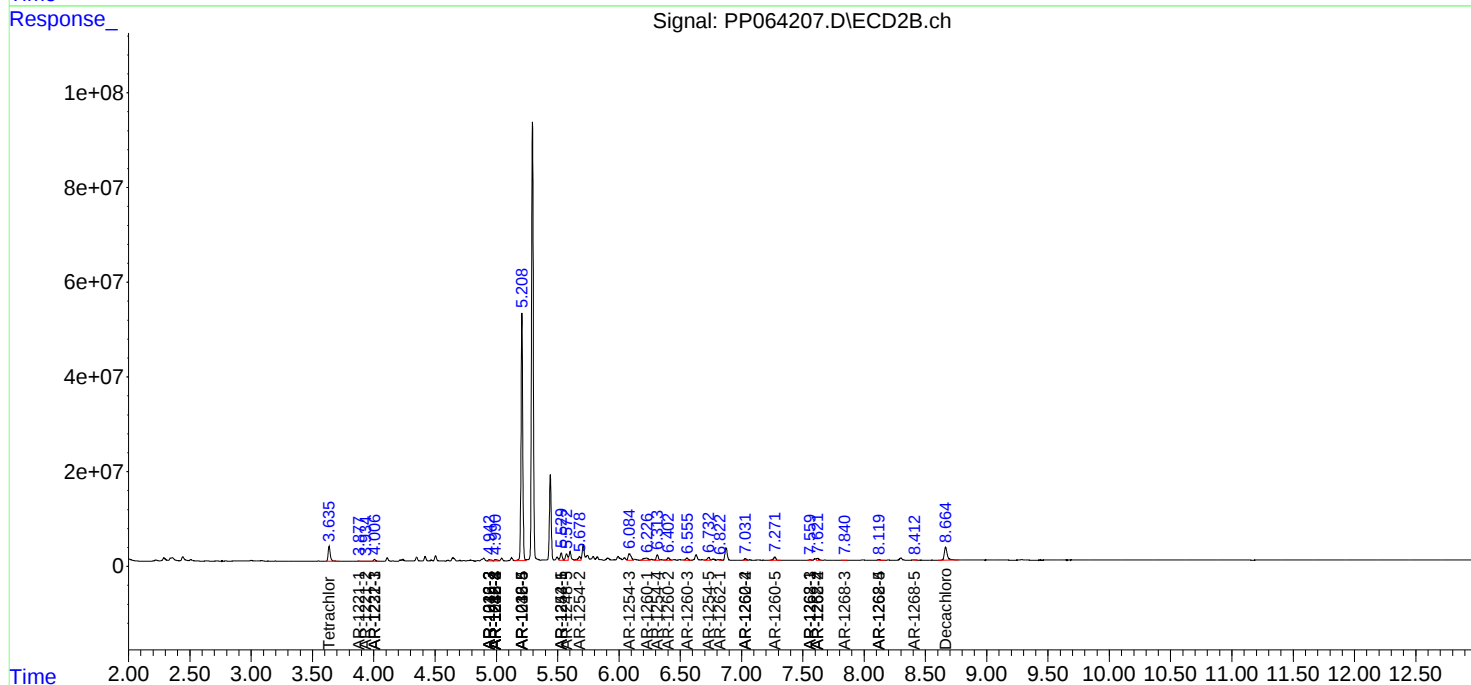
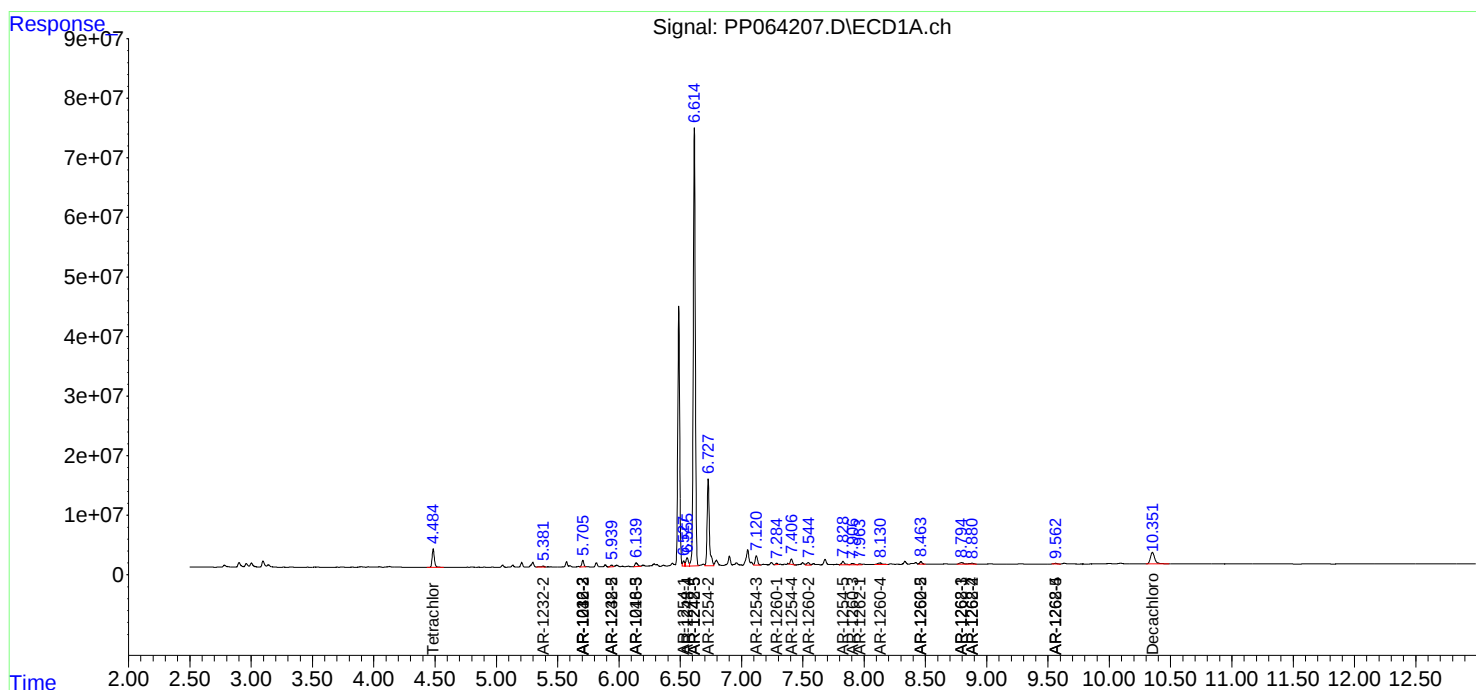
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

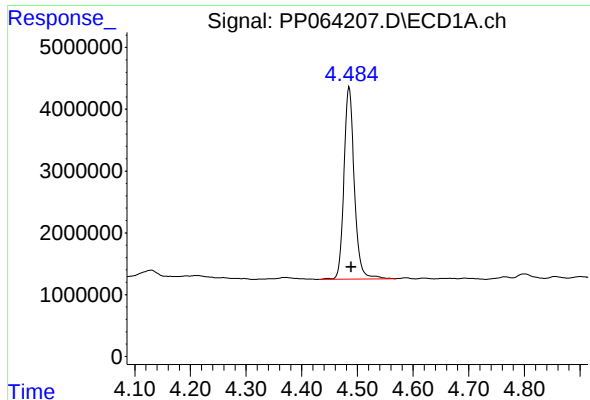
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064207.D
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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 23:32:56 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

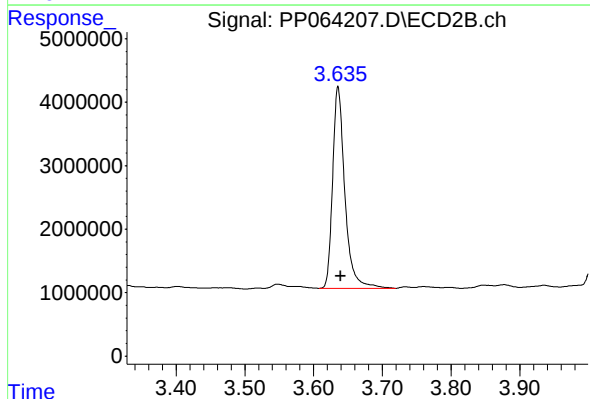




#1 Tetrachloro-m-xylene

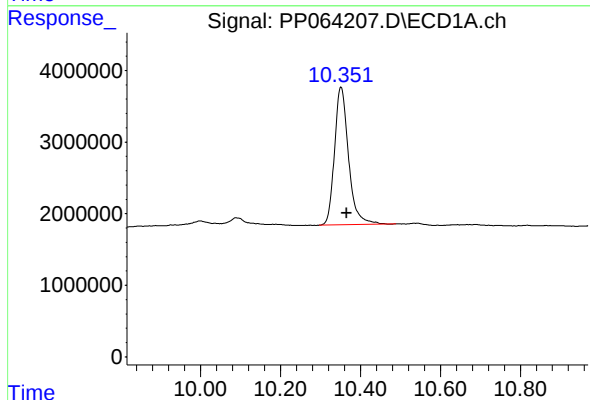
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 40226525
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



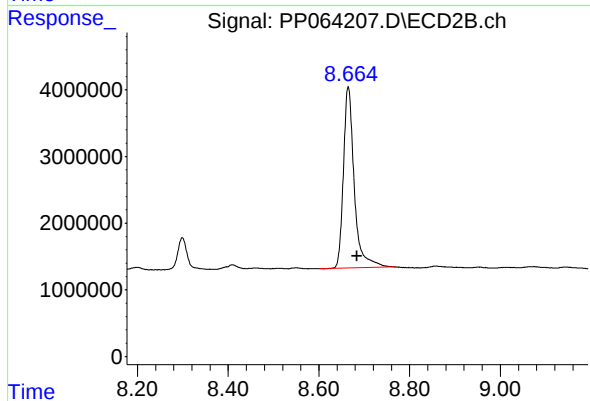
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 39260133
Conc: 16.44 ng/ml



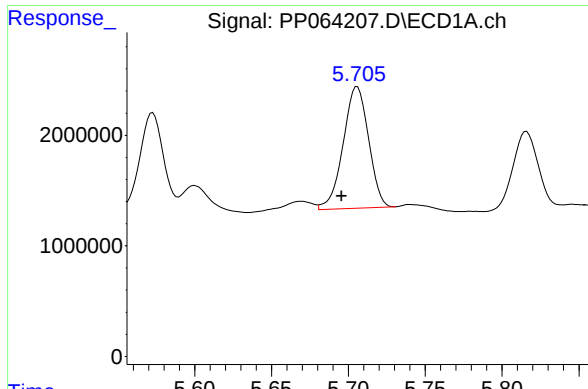
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.014 min
Response: 46821254
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

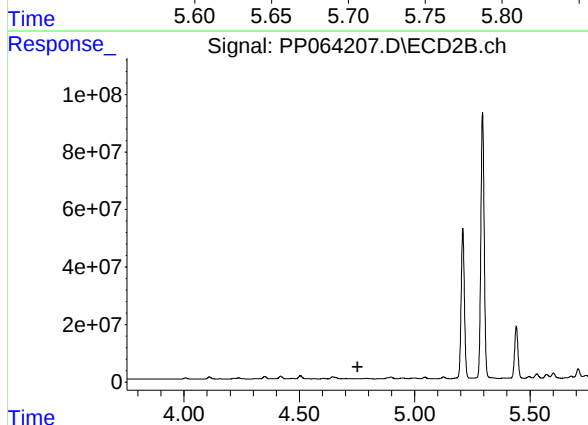
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 44909240
Conc: 16.62 ng/ml



#4 AR-1016-2

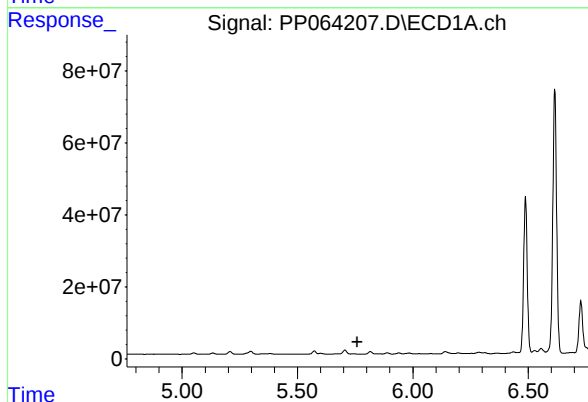
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 12603106
Conc: 104.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



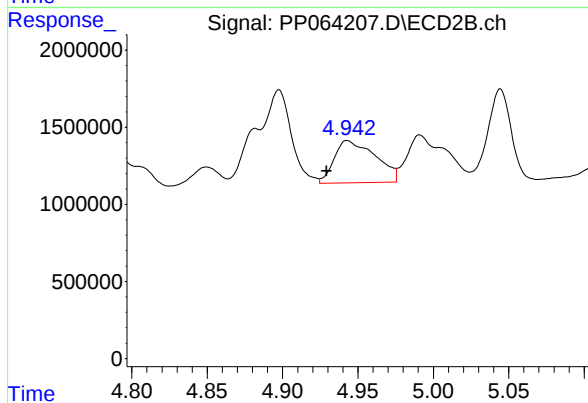
#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.020 min
Response: -185181
Conc: N.D.



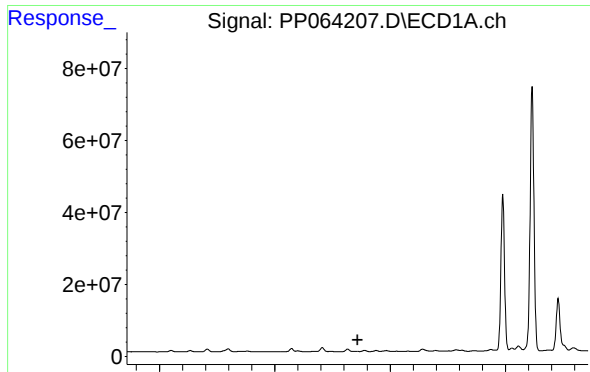
#5 AR-1016-3

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



#5 AR-1016-3

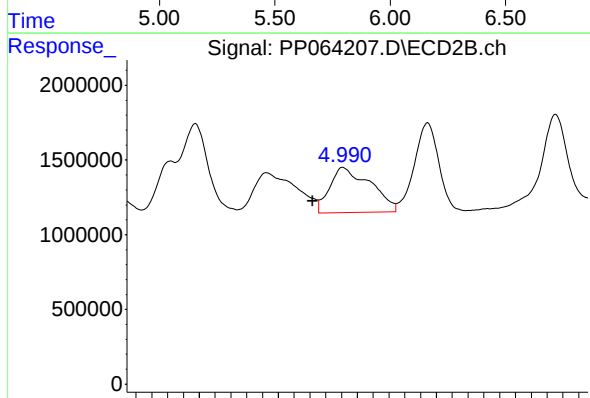
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 5227528
Conc: 83.99 ng/ml



#6 AR-1016-4

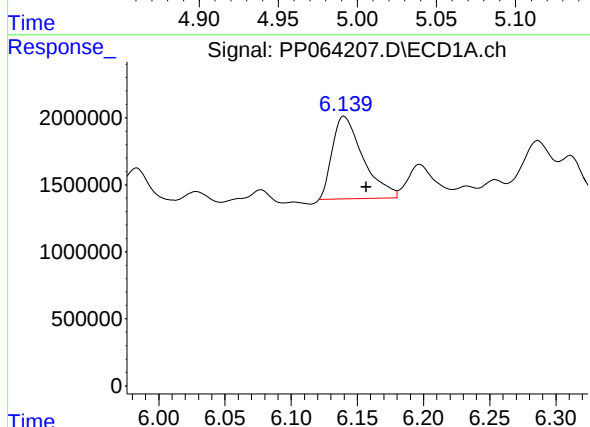
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-6



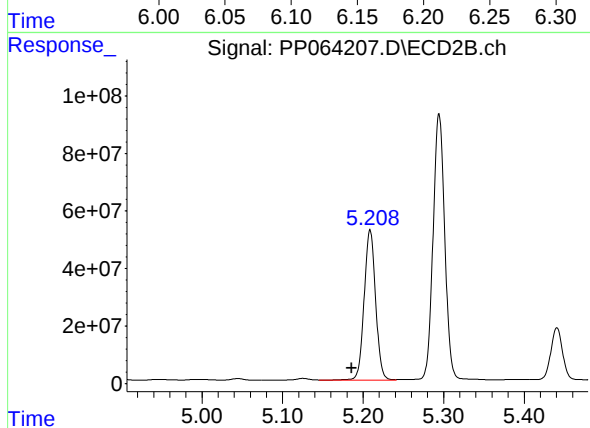
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.019 min
Response: 5421807
Conc: 98.93 ng/ml



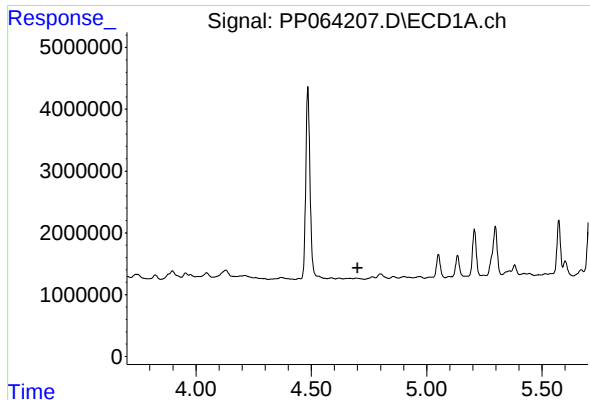
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.016 min
Response: 9971772
Conc: 154.76 ng/ml



#7 AR-1016-5

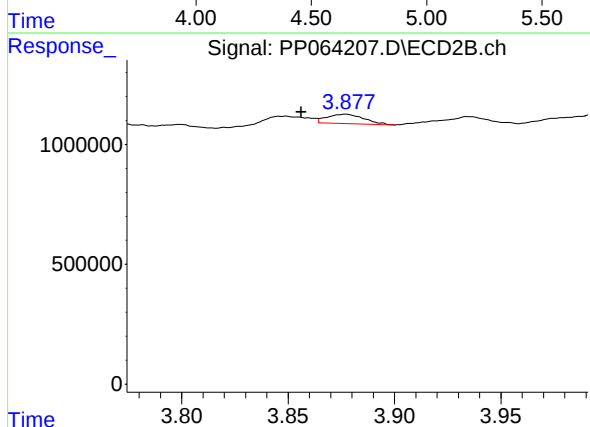
R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 512479198
Conc: 7372.42 ng/ml



#8 AR-1221-1

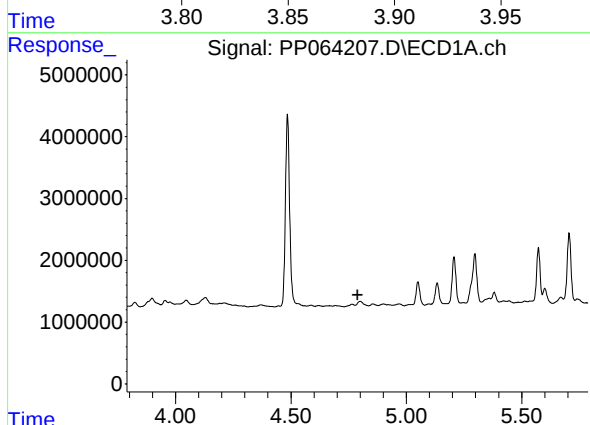
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-6



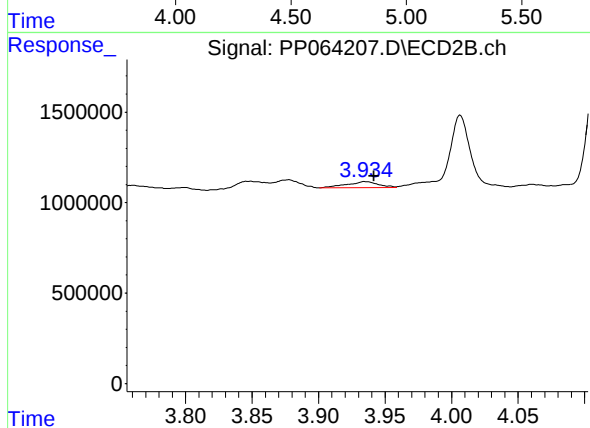
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: 0.021 min
Response: 473153
Conc: 19.03 ng/ml



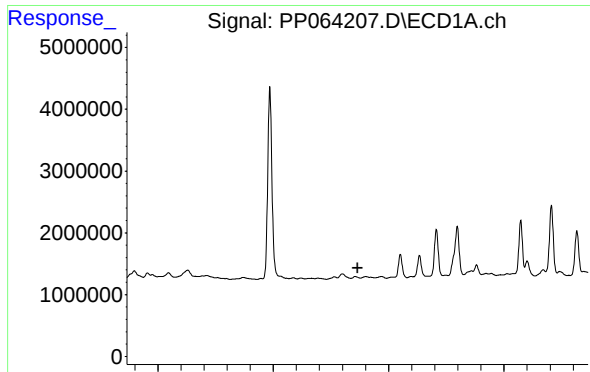
#9 AR-1221-2

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



#9 AR-1221-2

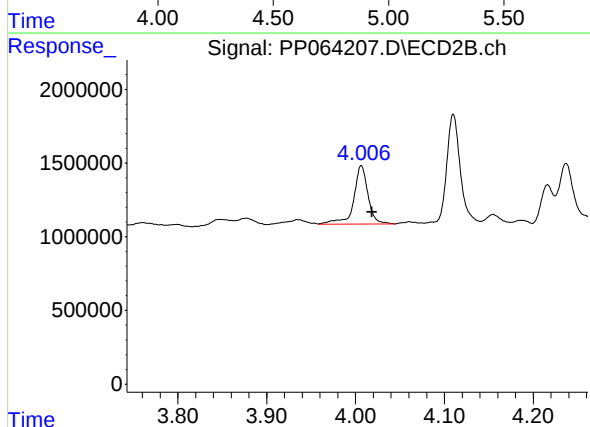
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 541923
Conc: 26.44 ng/ml



#10 AR-1221-3

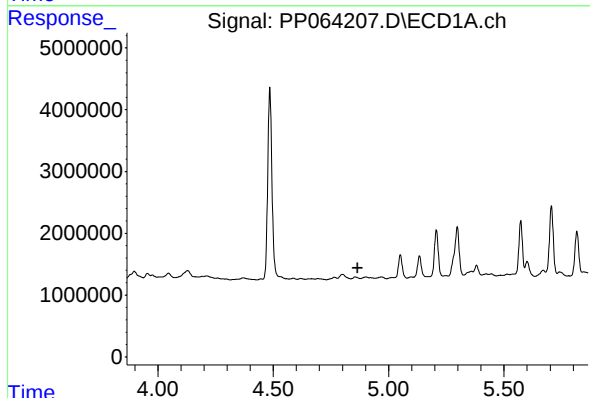
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-6



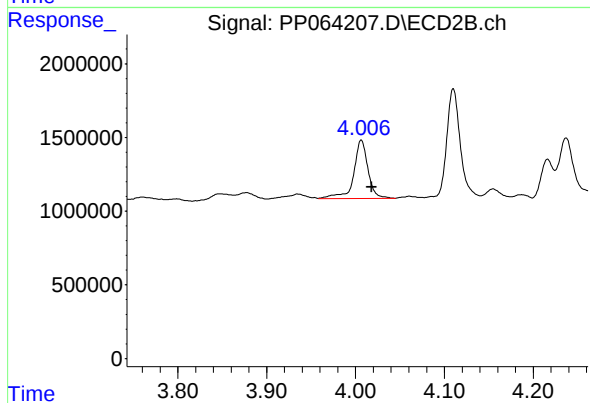
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.012 min
Response: 4455413
Conc: 71.69 ng/ml



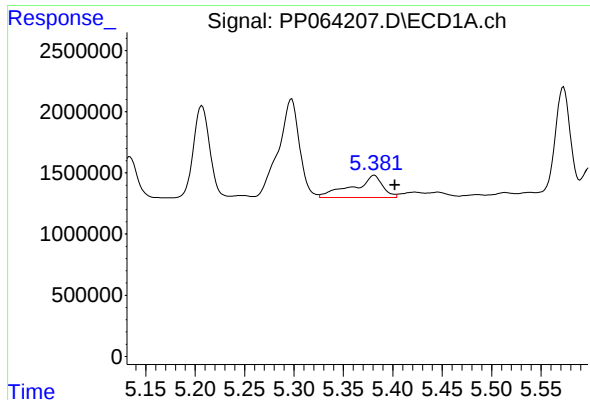
#11 AR-1232-1

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



#11 AR-1232-1

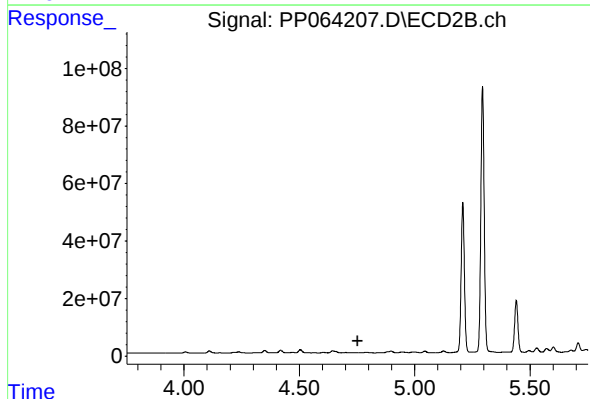
R.T.: 4.007 min
Delta R.T.: -0.012 min
Response: 4455413
Conc: 80.83 ng/ml



#12 AR-1232-2

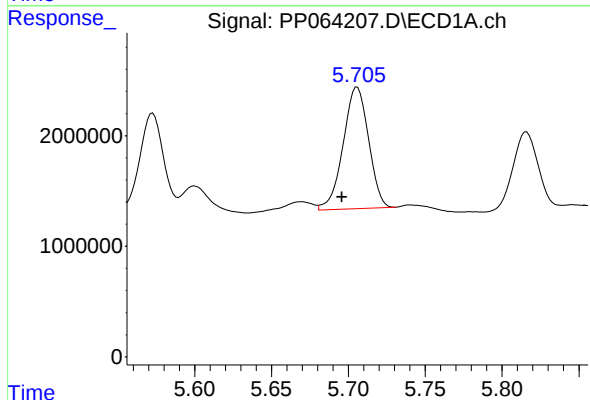
R.T.: 5.381 min
Delta R.T.: -0.021 min
Response: 3821749
Conc: 122.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



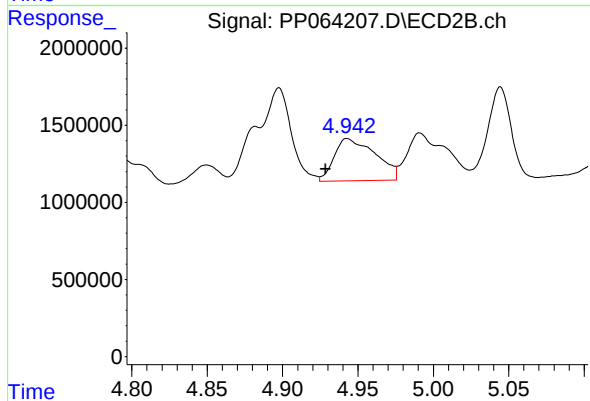
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: -0.019 min
Response: -185181
Conc: N.D.



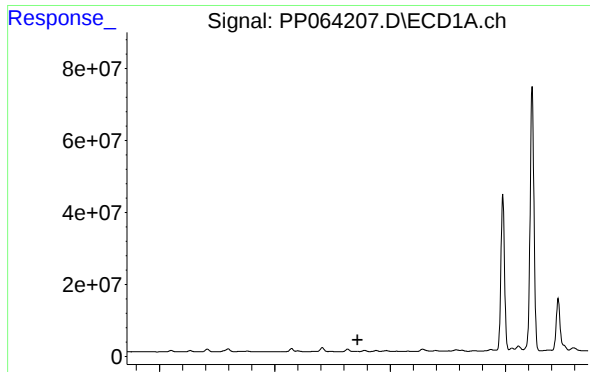
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 12603106
Conc: 233.04 ng/ml



#13 AR-1232-3

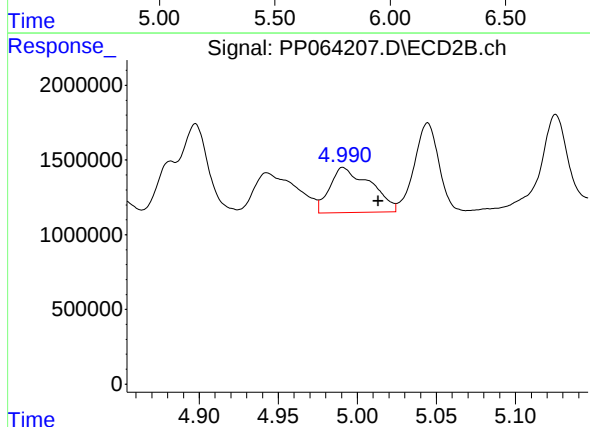
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 5227528
Conc: 188.48 ng/ml



#14 AR-1232-4

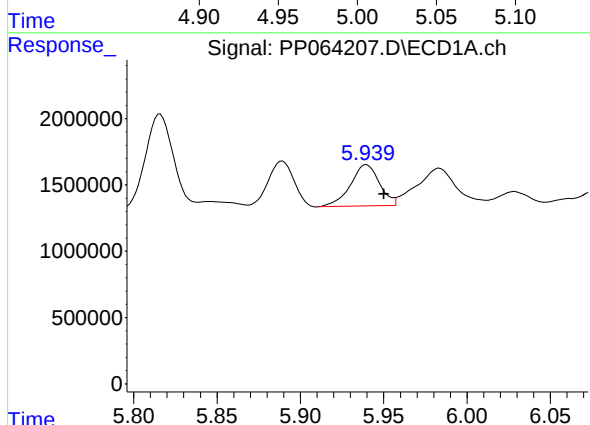
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-6



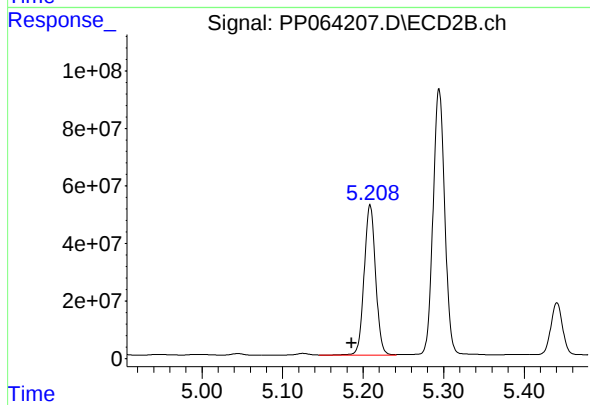
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 5421807
Conc: 197.64 ng/ml



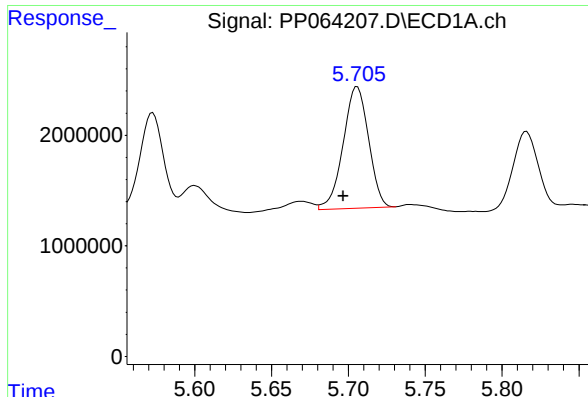
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 3749287
Conc: 160.55 ng/ml



#15 AR-1232-5

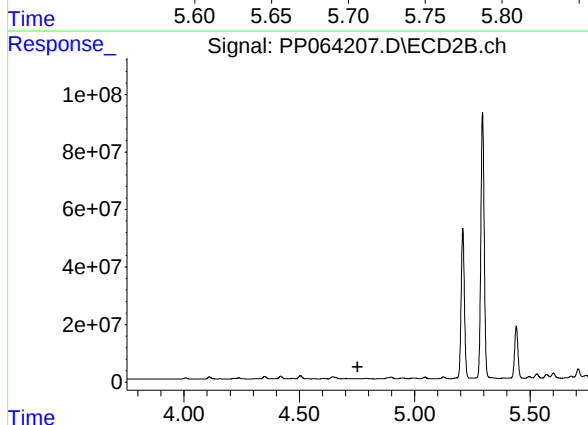
R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 512479198
Conc: 17368.11 ng/ml



#17 AR-1242-2

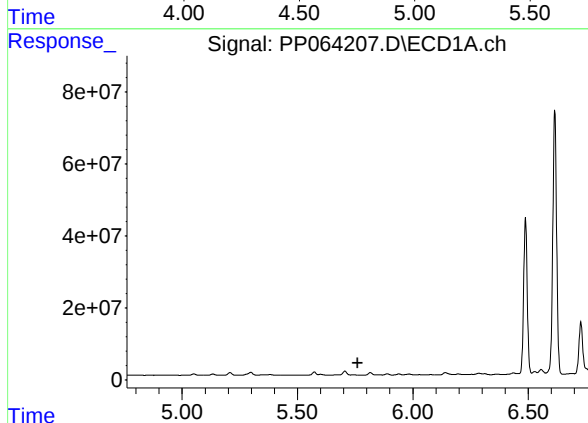
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 12603106
Conc: 146.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



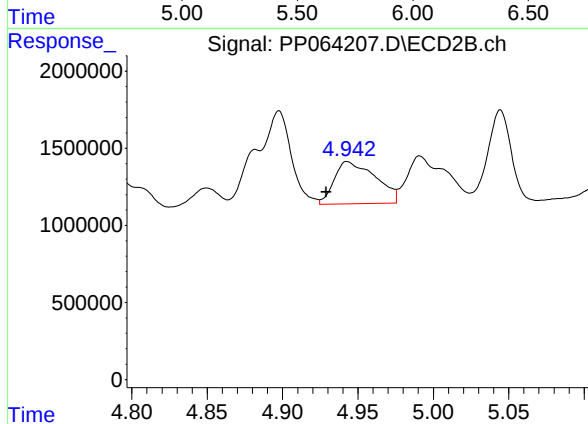
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.019 min
Response: -185181
Conc: N.D.



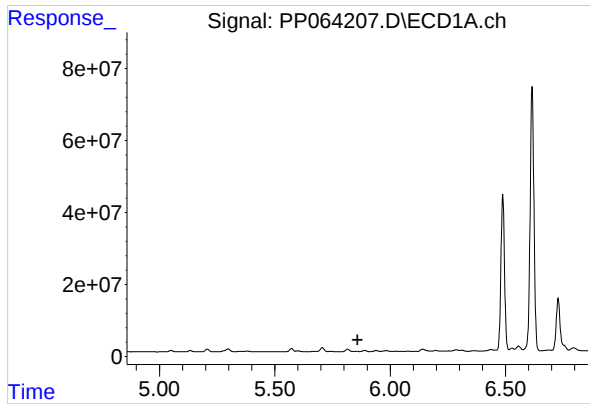
#18 AR-1242-3

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



#18 AR-1242-3

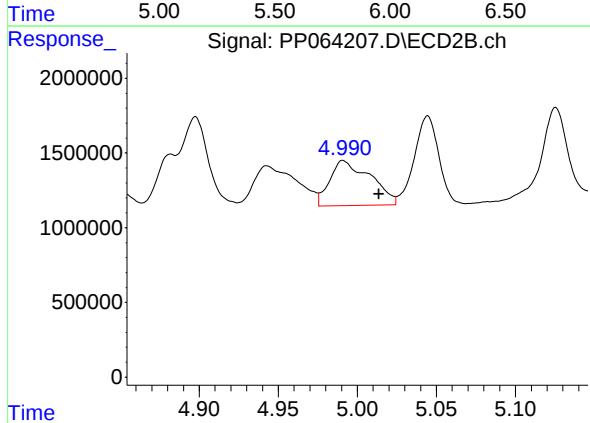
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 5227528
Conc: 116.47 ng/ml



#19 AR-1242-4

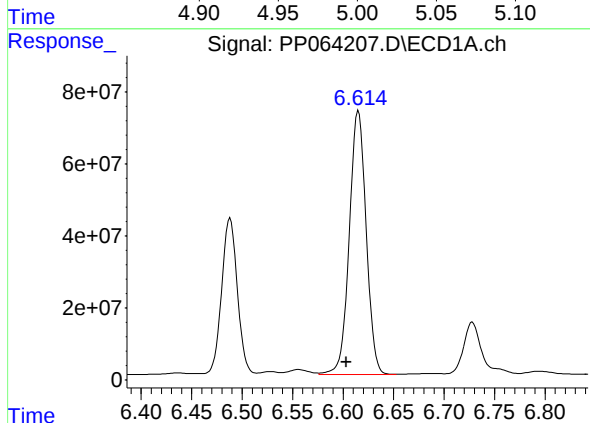
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-6



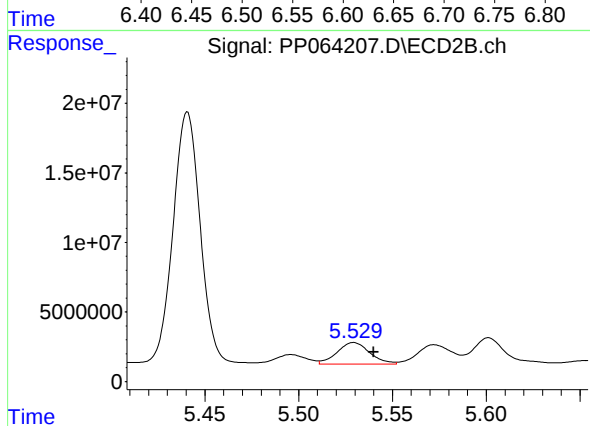
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.023 min
Response: 5421807
Conc: 109.24 ng/ml



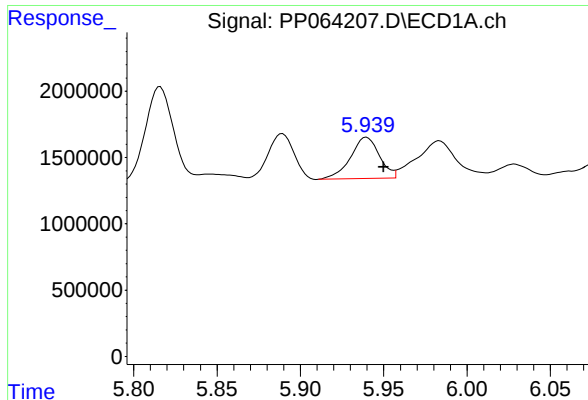
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 850953951
Conc: 19001.33 ng/ml



#20 AR-1242-5

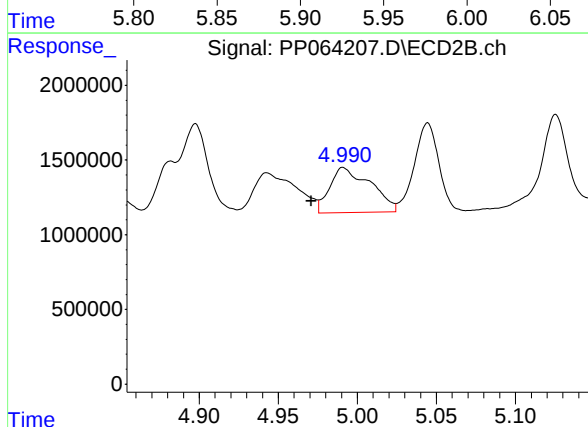
R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 18827656
Conc: 322.62 ng/ml



#22 AR-1248-2

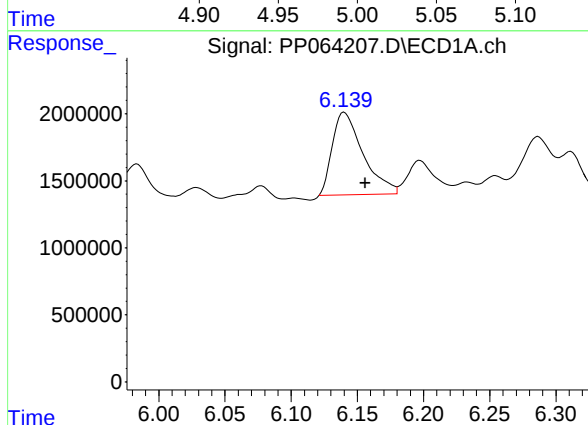
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 3749287
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



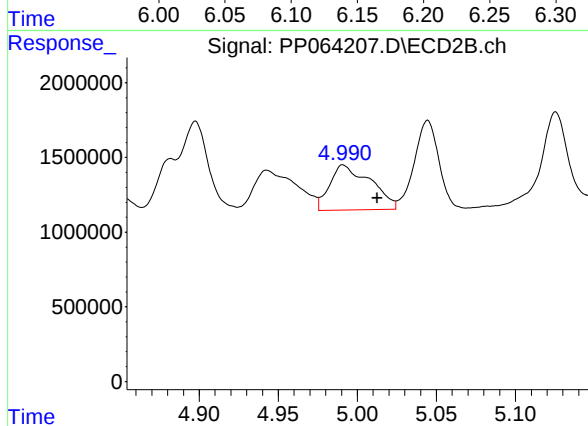
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: 0.020 min
Response: 5421807
Conc: 76.39 ng/ml



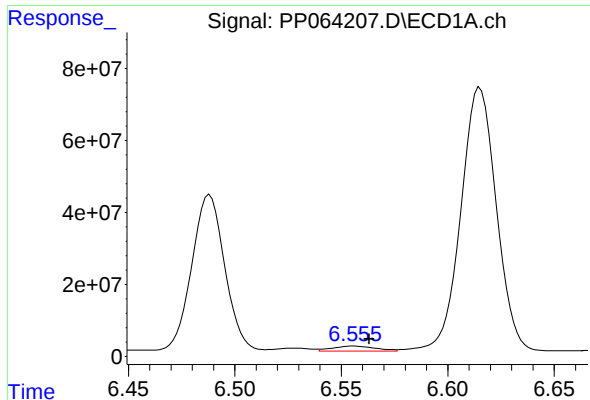
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.016 min
Response: 9971772
Conc: 123.50 ng/ml



#23 AR-1248-3

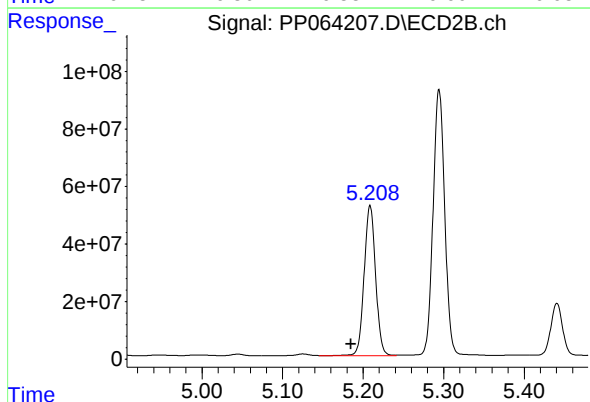
R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 5421807
Conc: 73.27 ng/ml



#24 AR-1248-4

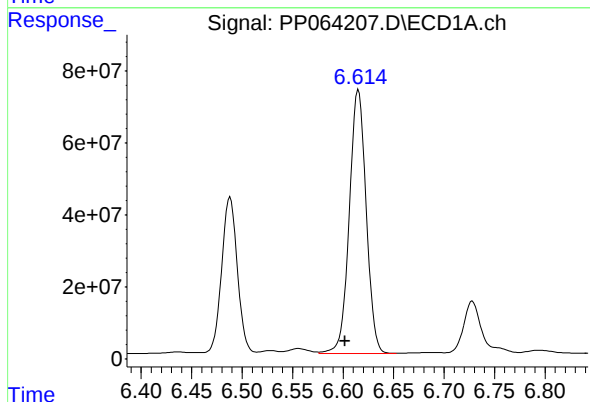
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 19533299
Conc: 238.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



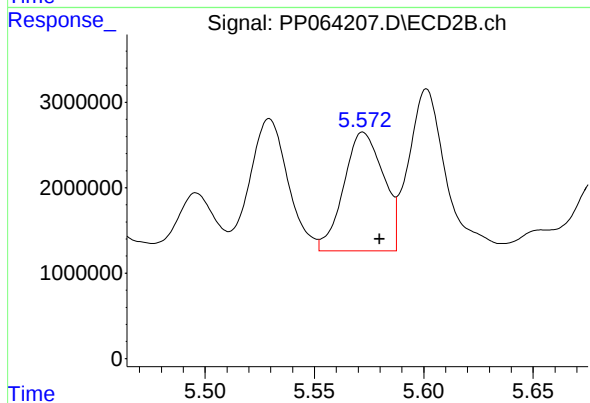
#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 512479198
Conc: 5918.31 ng/ml



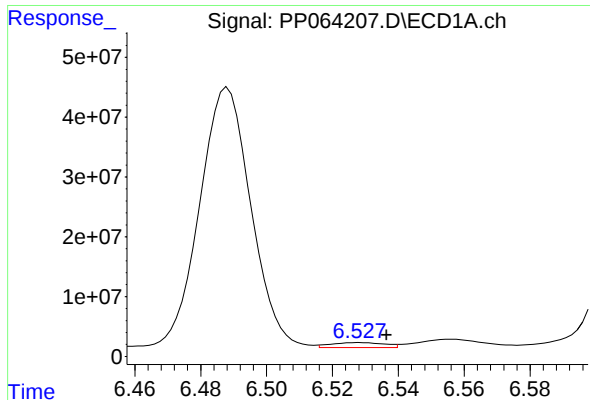
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 850953951
Conc: 10433.91 ng/ml



#25 AR-1248-5

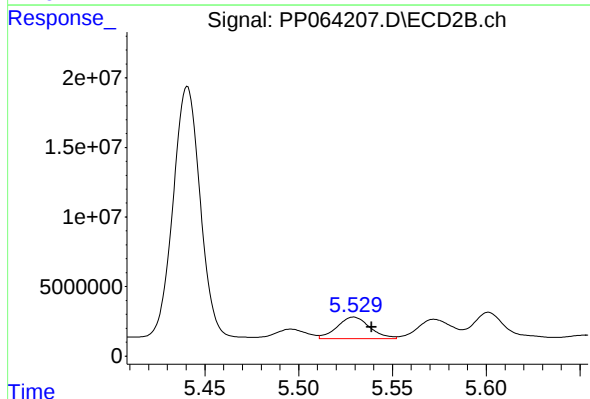
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 17550896
Conc: 233.77 ng/ml



#26 AR-1254-1

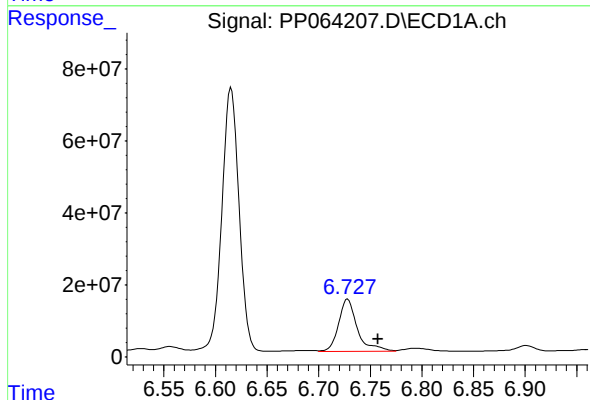
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 9421933
Conc: 103.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



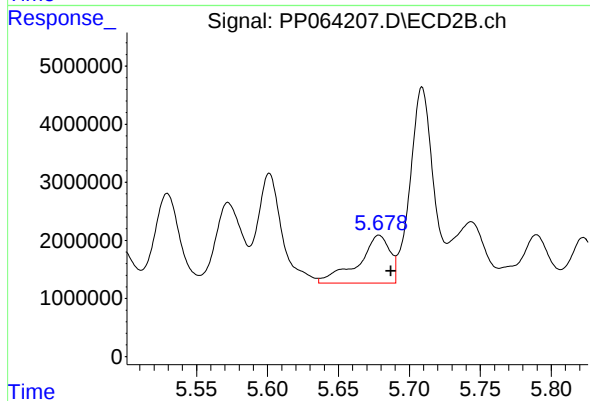
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 18827656
Conc: 152.36 ng/ml



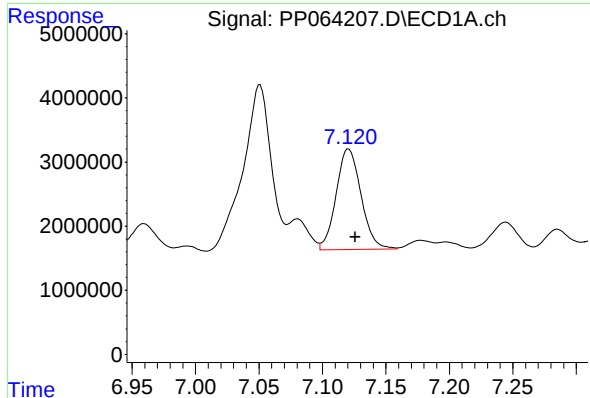
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: -0.029 min
Response: 183463542
Conc: 1338.26 ng/ml



#27 AR-1254-2

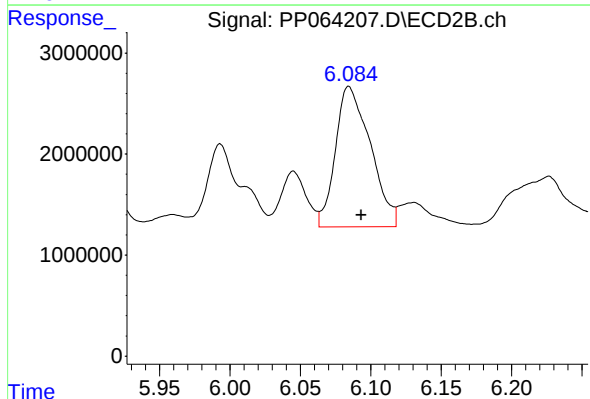
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 12811433
Conc: 111.62 ng/ml



#28 AR-1254-3

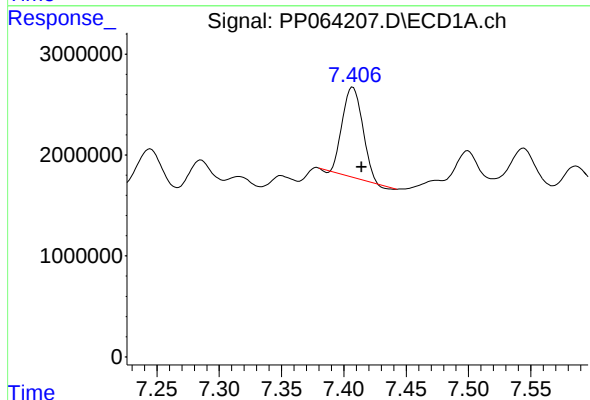
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 21442298
Conc: 153.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



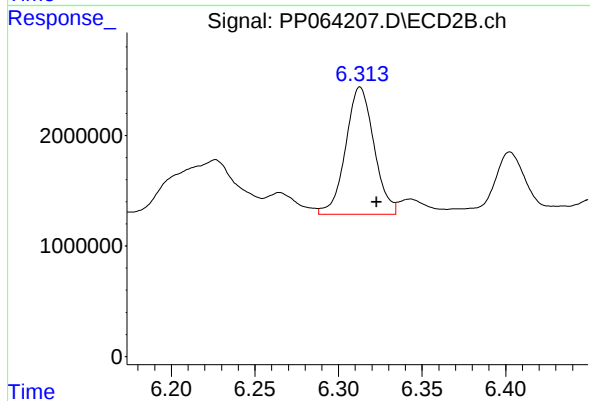
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 23976895
Conc: 133.25 ng/ml



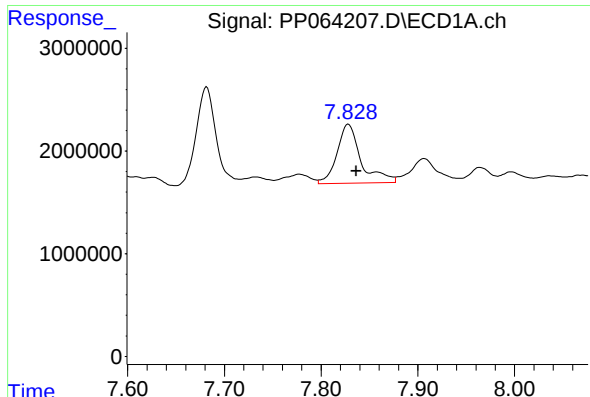
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 10032342
Conc: 110.11 ng/ml



#29 AR-1254-4

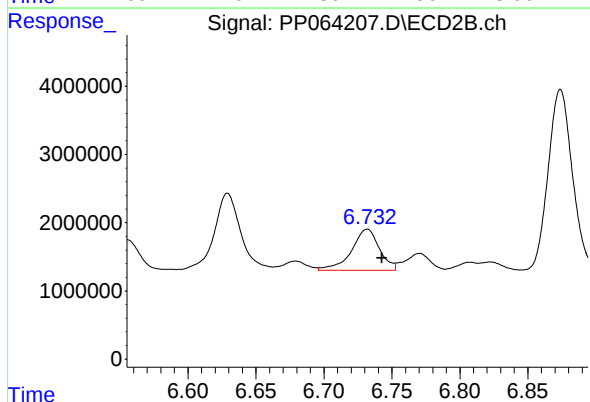
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 13580020
Conc: 147.37 ng/ml



#30 AR-1254-5

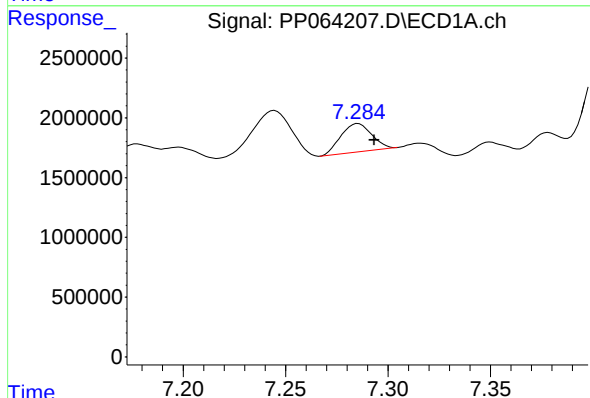
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 9846689
Conc: 83.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



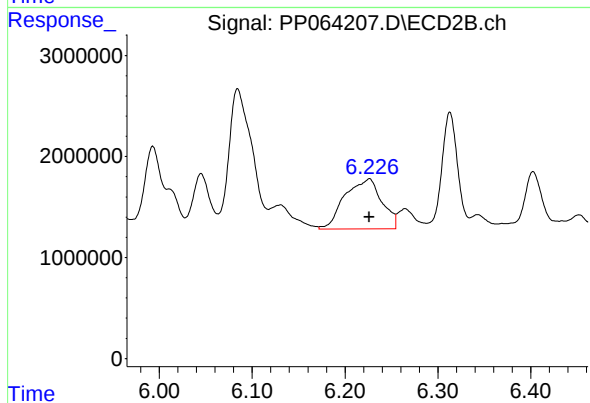
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 8617218
Conc: 51.62 ng/ml



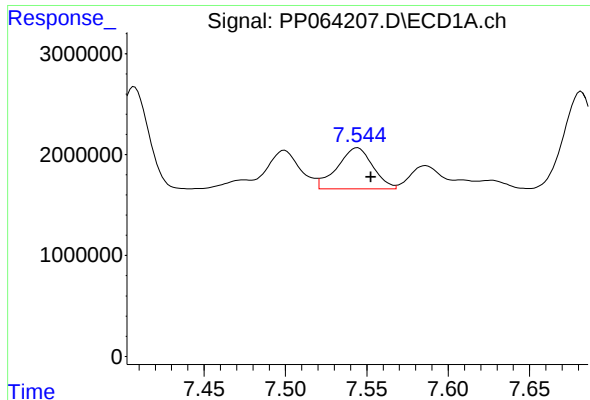
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 2479392
Conc: 19.63 ng/ml



#31 AR-1260-1

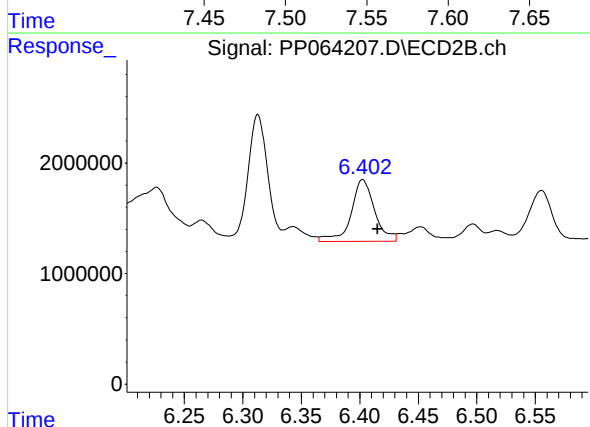
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 13709798
Conc: 95.93 ng/ml



#32 AR-1260-2

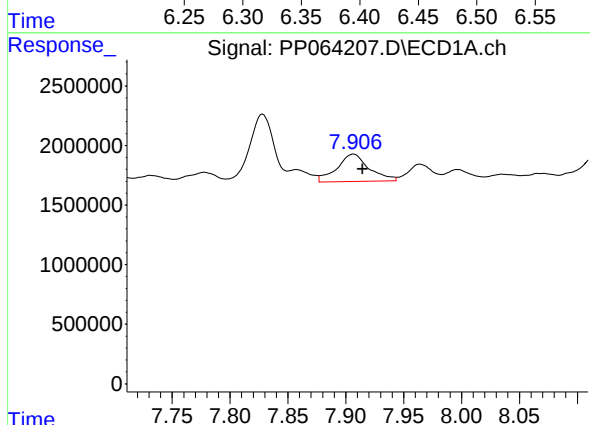
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 6153625
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



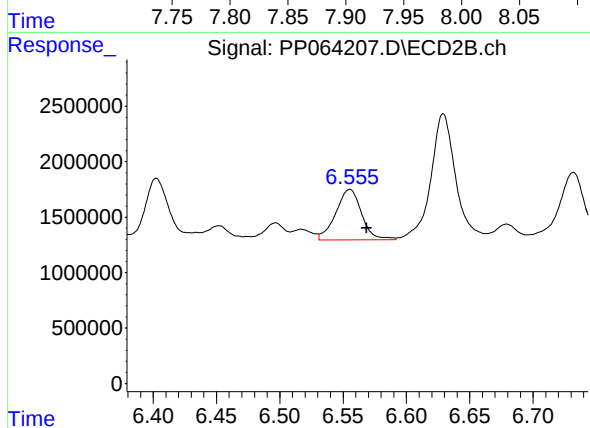
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 7867718
Conc: 46.54 ng/ml



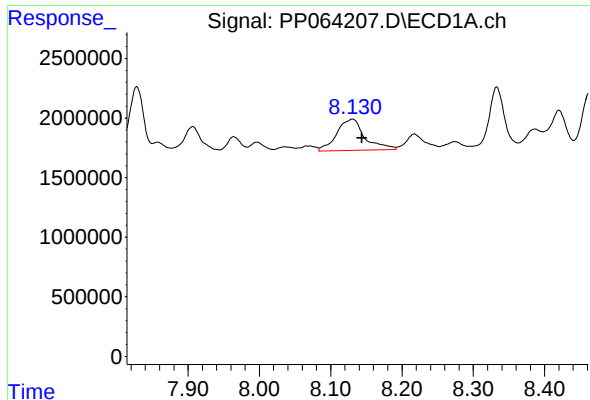
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 4413360
Conc: 43.97 ng/ml



#33 AR-1260-3

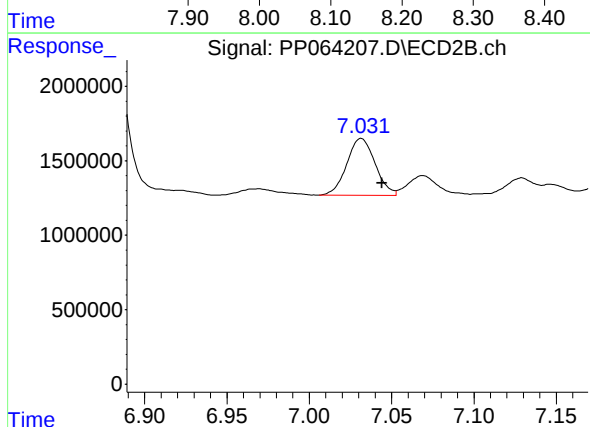
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 6438310
Conc: 40.06 ng/ml



#34 AR-1260-4

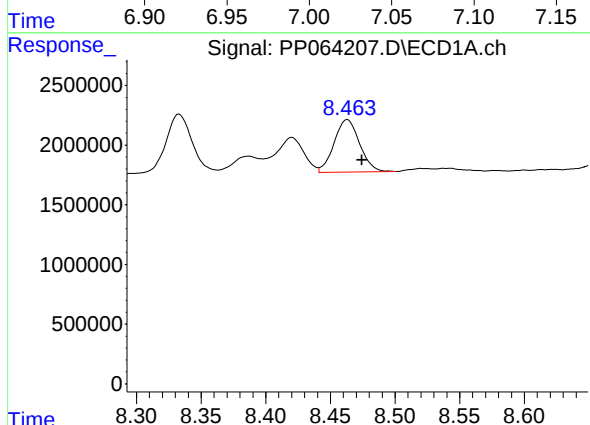
R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 7179163
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



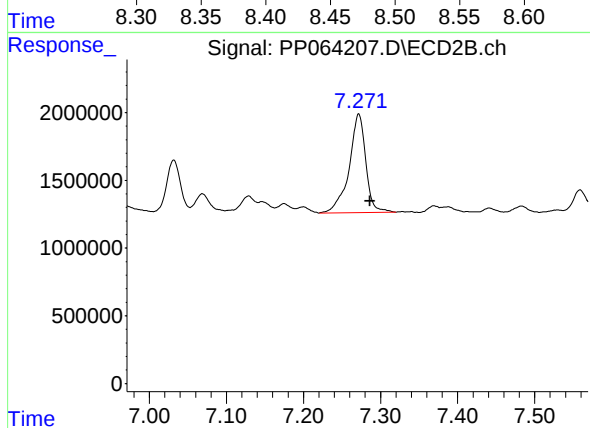
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 4599066
Conc: 37.73 ng/ml



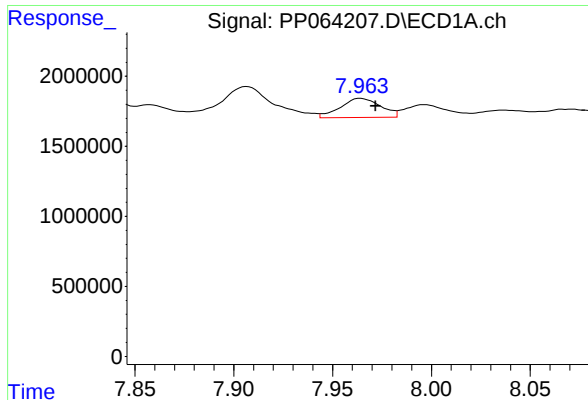
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 6038795
Conc: 29.09 ng/ml



#35 AR-1260-5

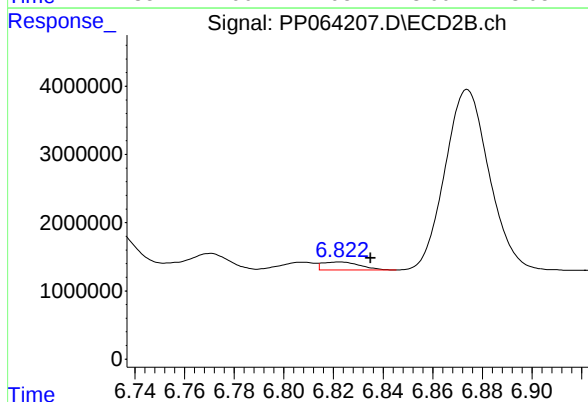
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 10827092
Conc: 40.58 ng/ml



#36 AR-1262-1

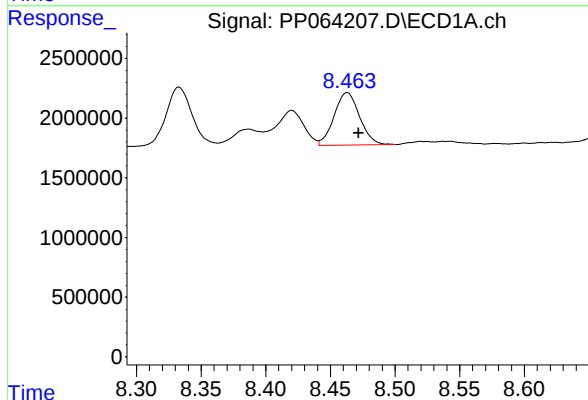
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 1941982
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



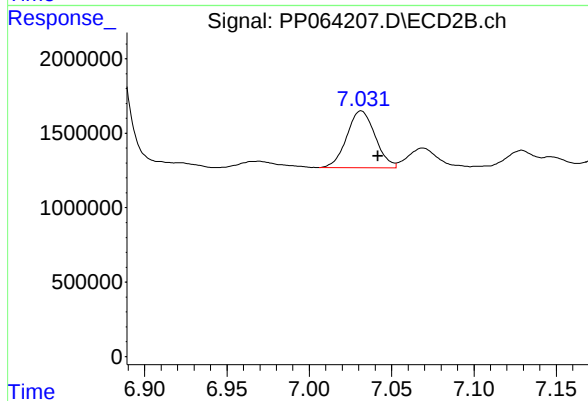
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 1246883
Conc: 18.47 ng/ml



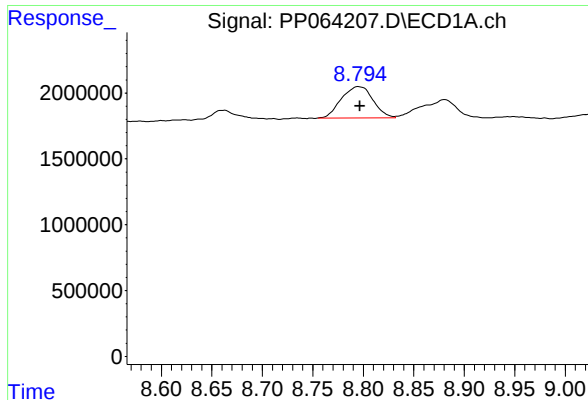
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 6038795
Conc: 29.33 ng/ml



#37 AR-1262-2

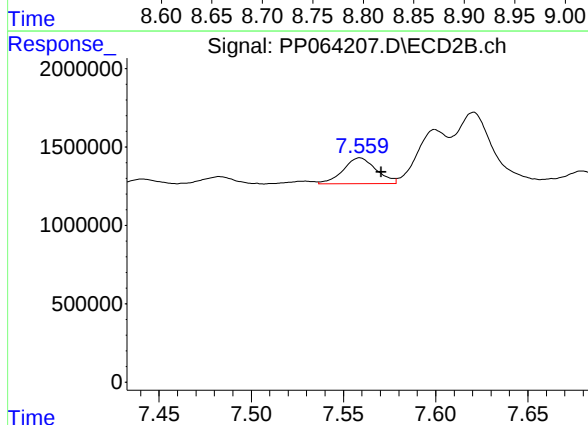
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 4599066
Conc: 28.78 ng/ml



#38 AR-1262-3

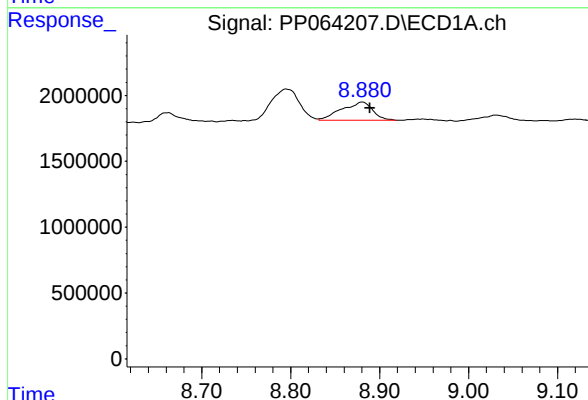
R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 5203462
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



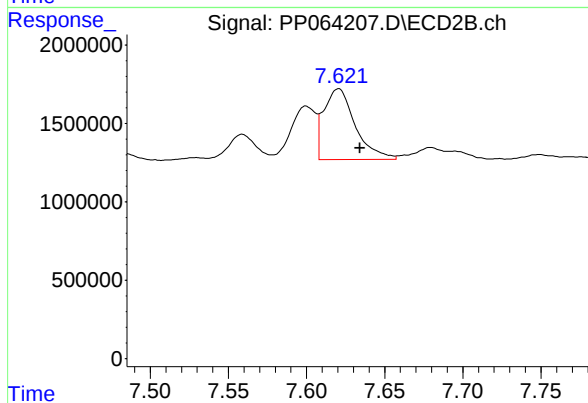
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 2045196
Conc: 15.83 ng/ml



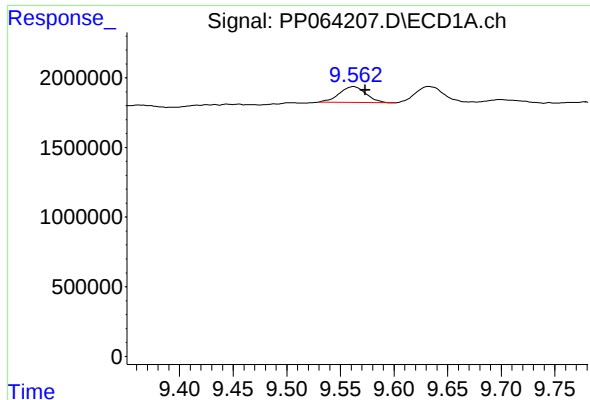
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.009 min
Response: 3390134
Conc: 25.53 ng/ml



#39 AR-1262-4

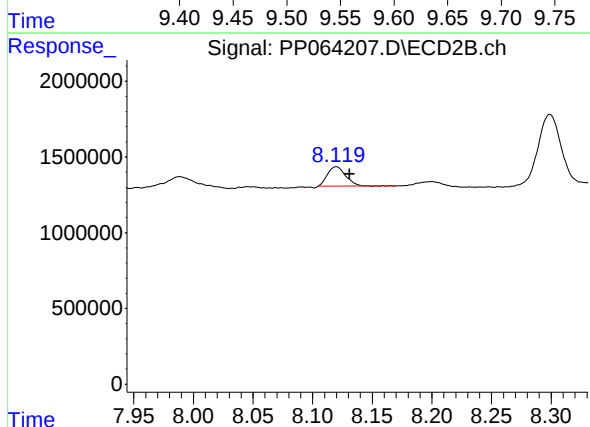
R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 6327334
Conc: 29.60 ng/ml



#40 AR-1262-5

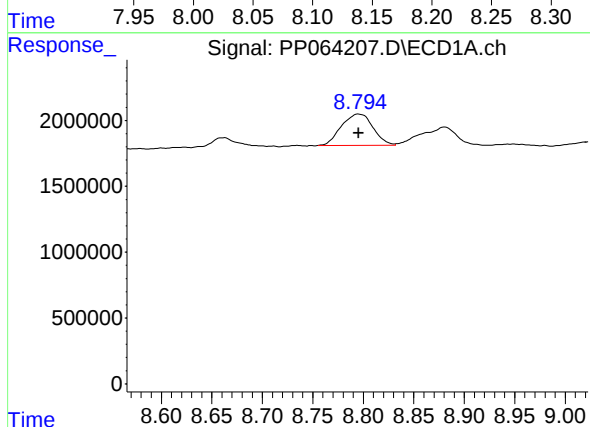
R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 1944362
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



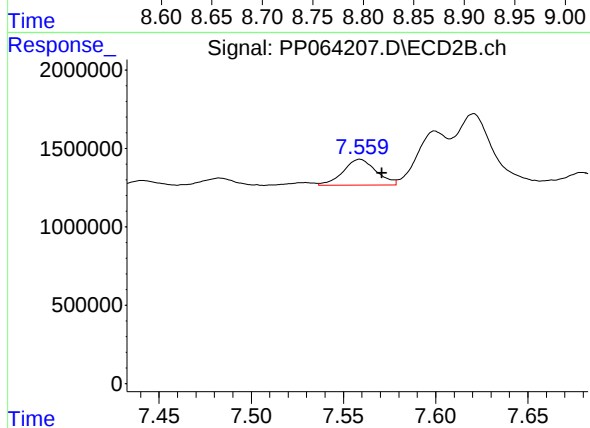
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 1354986
Conc: 15.81 ng/ml



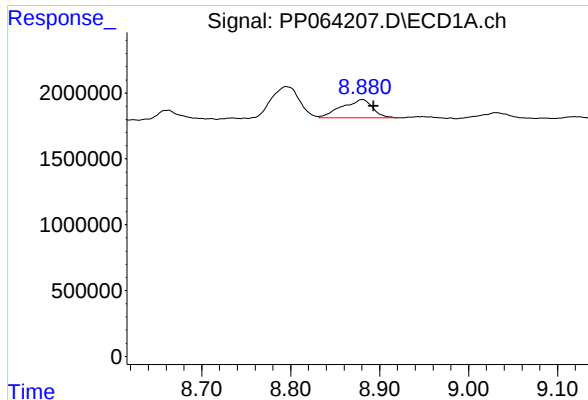
#41 AR-1268-1

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 5203462
Conc: 16.70 ng/ml



#41 AR-1268-1

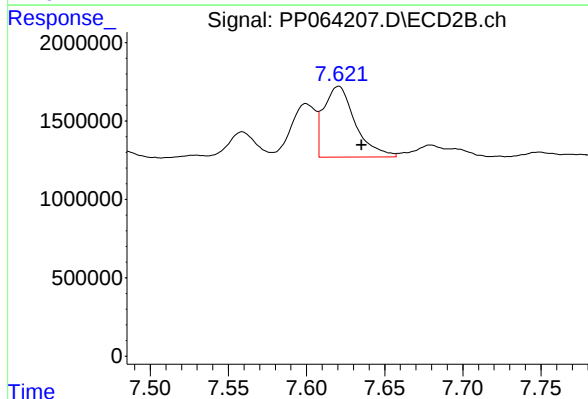
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 2045196
Conc: 5.49 ng/ml



#42 AR-1268-2

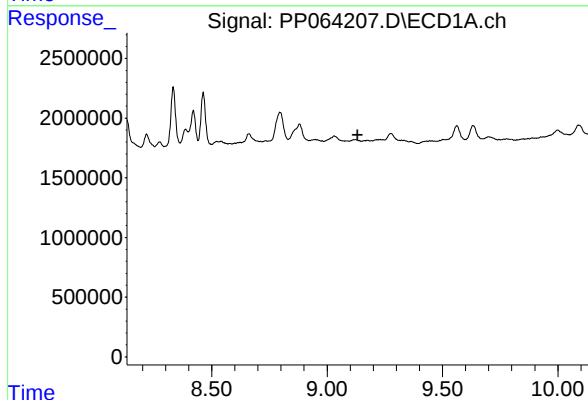
R.T.: 8.881 min
Delta R.T.: -0.013 min
Response: 3390134
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



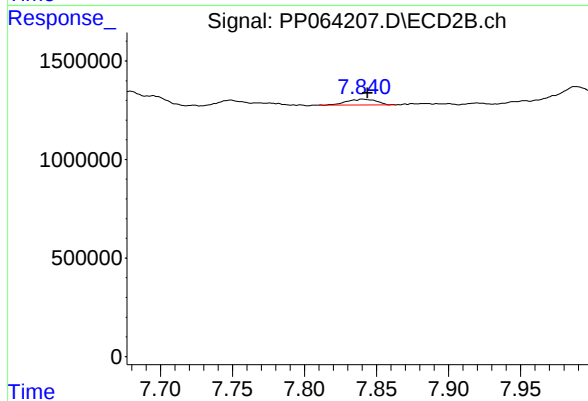
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.015 min
Response: 6327334
Conc: 18.41 ng/ml



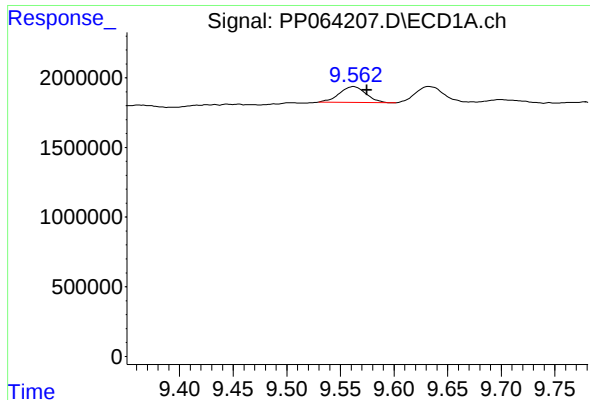
#43 AR-1268-3

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



#43 AR-1268-3

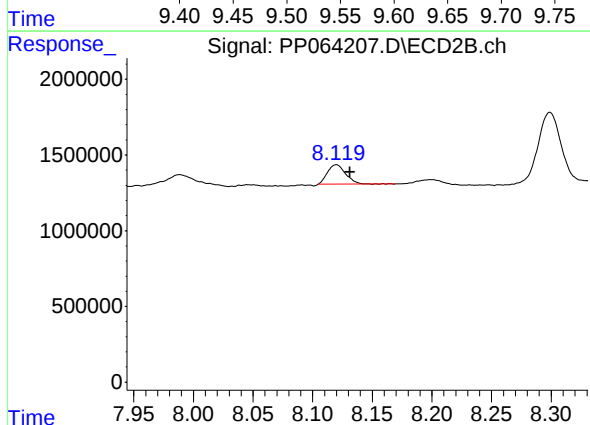
R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 415672
Conc: 1.38 ng/ml



#44 AR-1268-4

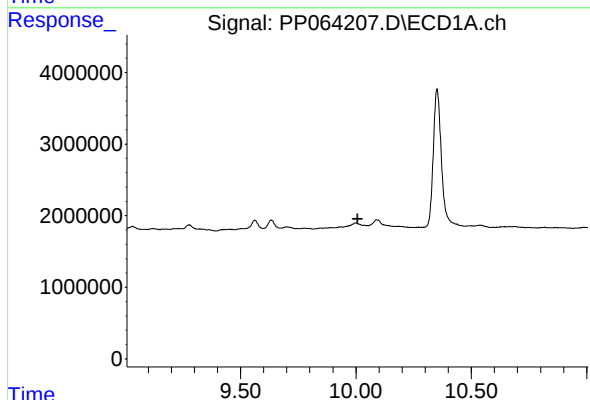
R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: 1944362
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6



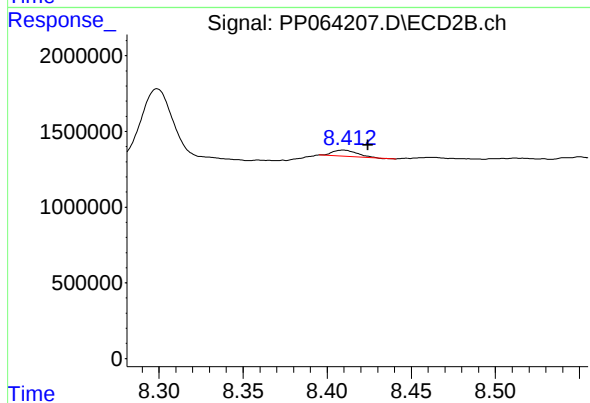
#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.012 min
Response: 1354986
Conc: 12.32 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: 412064
Conc: 0.50 ng/ml