

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:19:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.575	3.707	133.2E6	83125160	53.926	55.621
2) SA Decachlor...	10.569	8.784	69655508	58921628	36.939	38.368
Target Compounds						
3) L1 AR-1016-1	5.769f	4.808	22987909	16074548	282.481	310.593
4) L1 AR-1016-2	5.769	4.808	22987909	16074548	197.684	227.282
5) L1 AR-1016-3	5.856f	5.006f	12074688	11433148	170.748	289.801 #
6) L1 AR-1016-4	5.956f	5.048	14885415	22013661	255.012	699.813 #
7) L1 AR-1016-5	6.257f	5.264f	37111371	27922421	646.431	664.214
9) L2 AR-1221-2	4.888f	4.011	2131524	1467103	95.712	103.026
10) L2 AR-1221-3	4.954f	4.087	2161626	1513693	33.361	37.291
11) L3 AR-1232-1	4.954	4.087	2161626	1513693	40.499	44.826
12) L3 AR-1232-2	5.496	4.808	10798039	16074548	364.975	502.951 #
13) L3 AR-1232-3	5.769	5.006	22987909	11433148	461.095	648.412 #
14) L3 AR-1232-4	5.956	5.090	14885415	23292171	590.133	1460.920 #
15) L3 AR-1232-5	6.049f	5.264	33154839	27922421	1535.254	1546.472
16) L4 AR-1242-1	5.769	4.808	22987909	16074548	351.409	380.178
17) L4 AR-1242-2	5.769	4.808	22987909	16074548	248.067	282.751
18) L4 AR-1242-3	5.856	5.006	12074688	11433148	211.551	356.231 #
19) L4 AR-1242-4	5.956	5.090	14885415	23292171	306.200	724.204 #
20) L4 AR-1242-5	6.706	5.619	41033119	37195472	793.281	937.038
21) L5 AR-1248-1	5.769f	4.808f	22987909	16074548	471.059	517.250
22) L5 AR-1248-2	6.049f	5.048f	33154839	22013661	439.961	504.663
23) L5 AR-1248-3	6.257f	5.090f	37111371	23292171	444.994	501.166
24) L5 AR-1248-4	6.639	5.264f	32703162	27922421	370.985	501.095 #
25) L5 AR-1248-5	6.706f	5.661f	41033119	26171183	483.918	502.982
26) L6 AR-1254-1	6.639f	5.585f	32703162	16327239	369.259	207.190 #
27) L6 AR-1254-2	6.865f	5.769f	42221372	11153256	316.556	159.692 #
28) L6 AR-1254-3	7.195f	6.138f	9578958	6899919	69.261	60.820
29) L6 AR-1254-4	7.522f	6.407f	14385922	11855028	144.512	170.570
30) L6 AR-1254-5	7.903f	6.828f	573159	3311464	5.208	31.296 #
31) L7 AR-1260-1	7.400f	6.297	2375358	2036698	21.115	25.032
32) L7 AR-1260-2	7.659	6.497	3246058	1623680	25.091	16.648 #
33) L7 AR-1260-3	8.021	6.651	1023765	2062322	12.054	22.284 #
34) L7 AR-1260-4	8.243	0.000	1349927	0	13.355	N.D. #
35) L7 AR-1260-5	8.597f	7.349	2314267	539001	11.949	3.156 #
36) L8 AR-1262-1	8.021f	6.897	1023765	210400	7.699	4.668 #
37) L8 AR-1262-2	8.597f	0.000	2314267	0	9.902	N.D. #
39) L8 AR-1262-4	8.997	7.719f	27415	1008108	0.228	6.978 #
42) L9 AR-1268-2	8.997	7.719f	27415	1008108	0.105	4.804 #
45) L9 AR-1268-5	0.000	8.523f	0	635988	N.D.	1.121 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:19:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

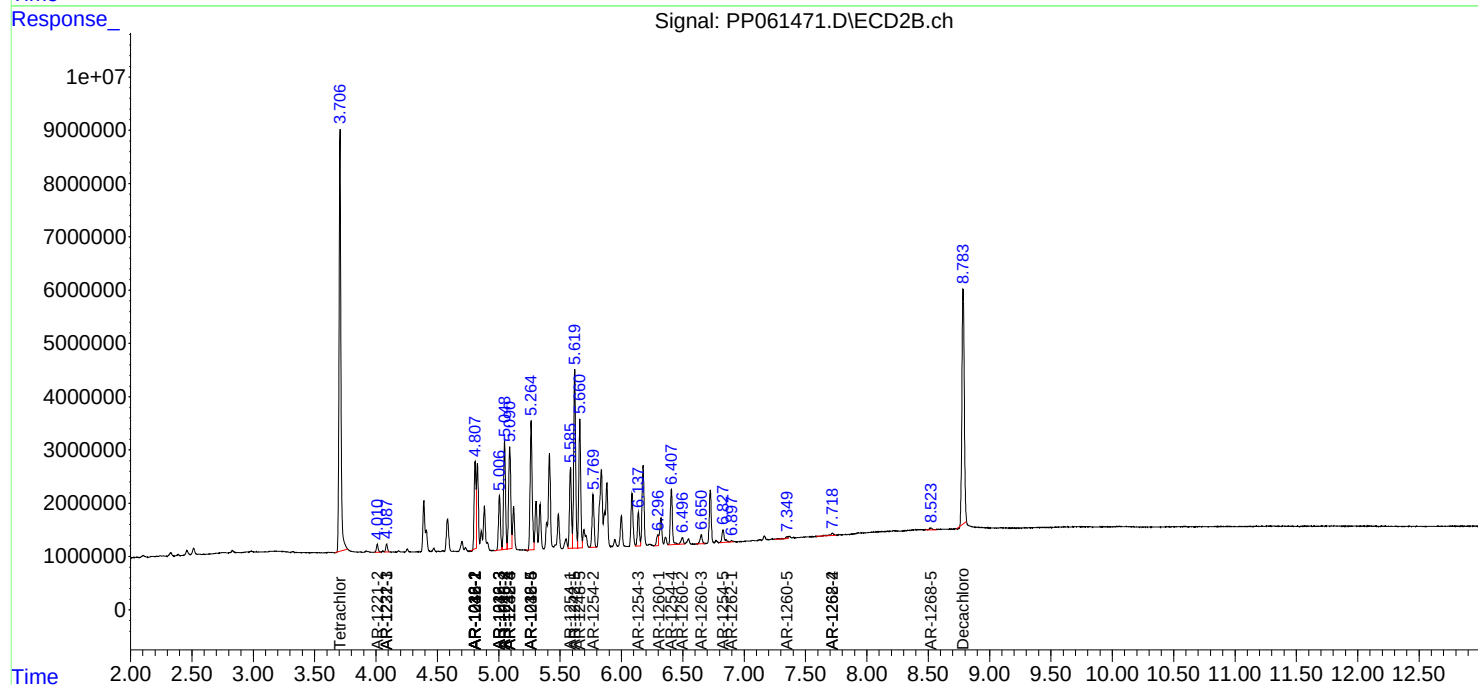
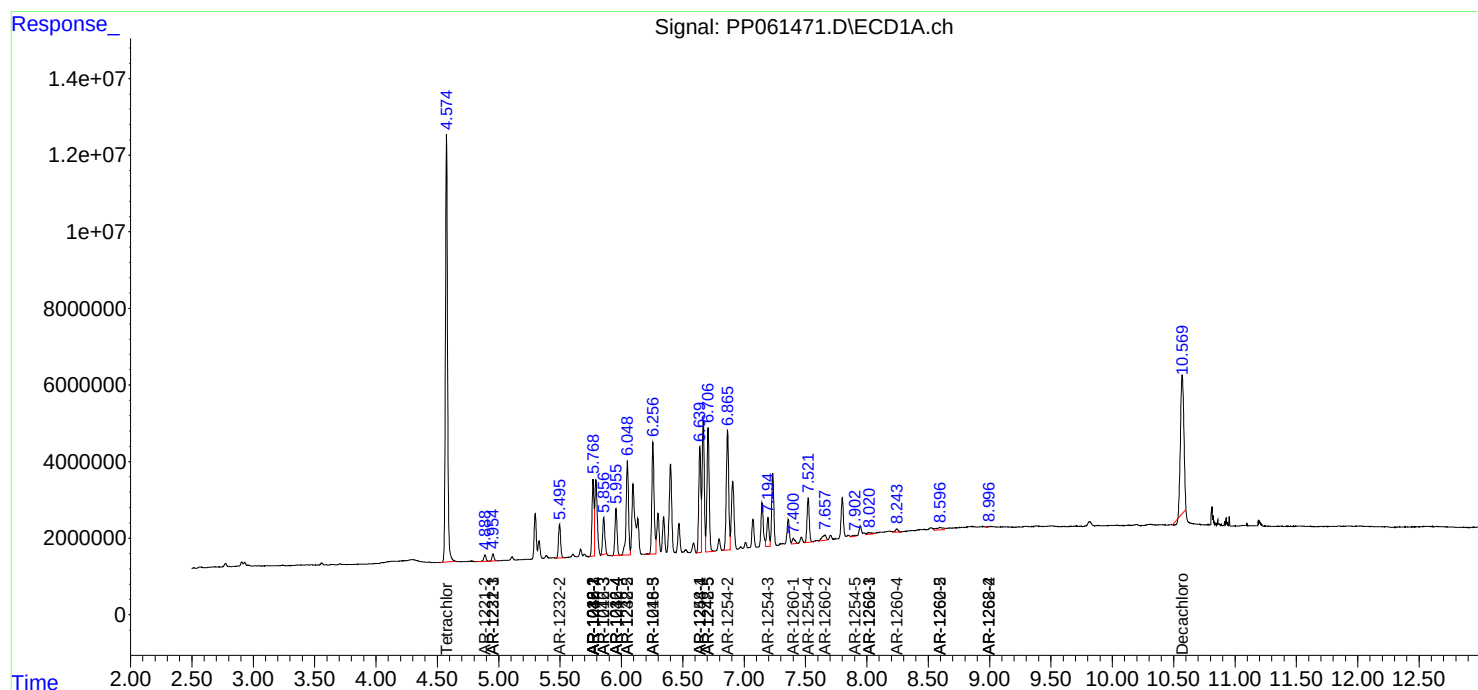
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

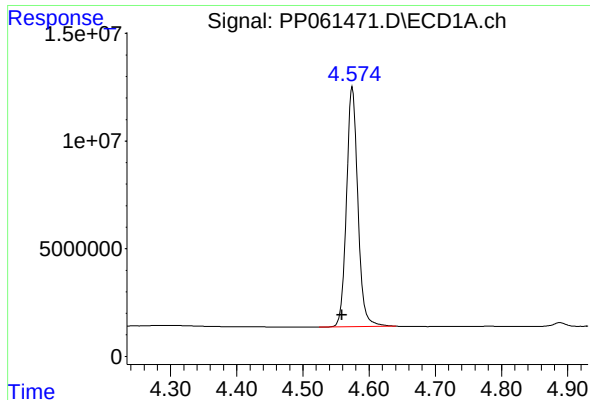
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:54
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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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

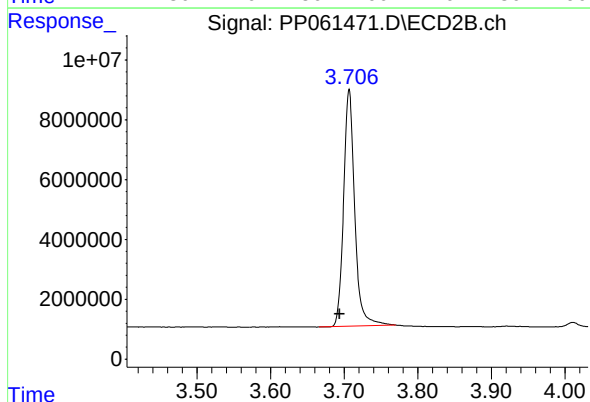




#1 Tetrachloro-m-xylene

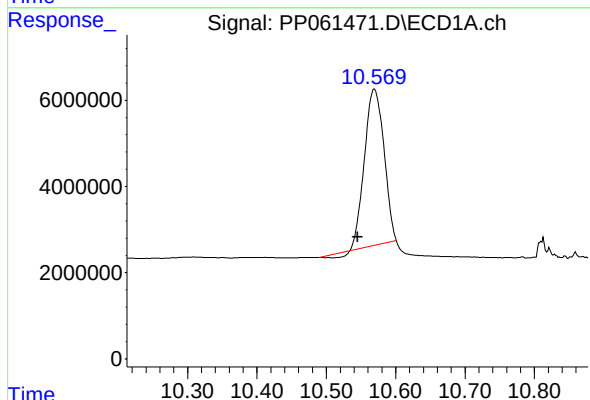
R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 133206351
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



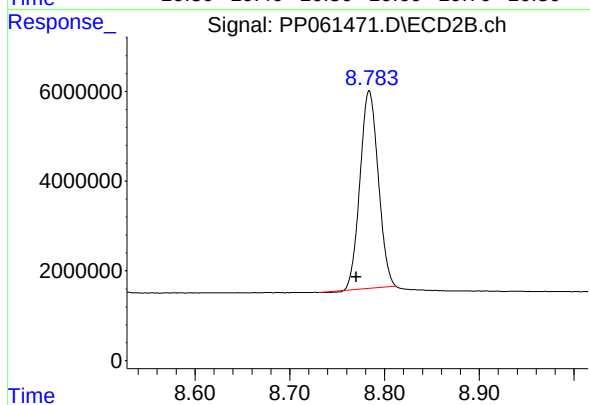
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.013 min
Response: 83125160
Conc: 55.62 ng/ml



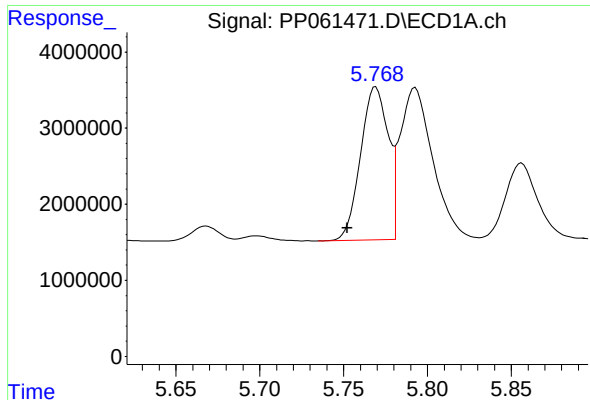
#2 Decachlorobiphenyl

R.T.: 10.569 min
Delta R.T.: 0.024 min
Response: 69655508
Conc: 36.94 ng/ml



#2 Decachlorobiphenyl

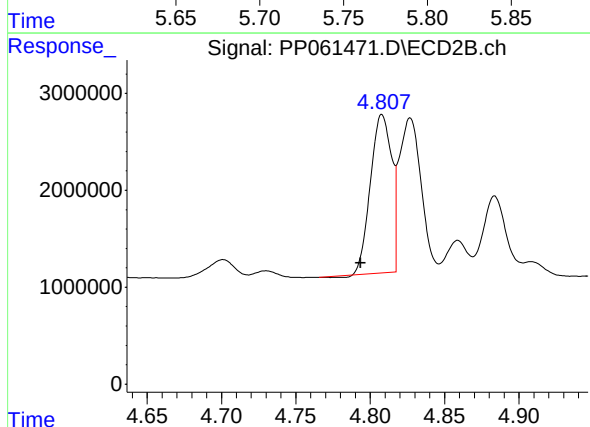
R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 58921628
Conc: 38.37 ng/ml



#3 AR-1016-1

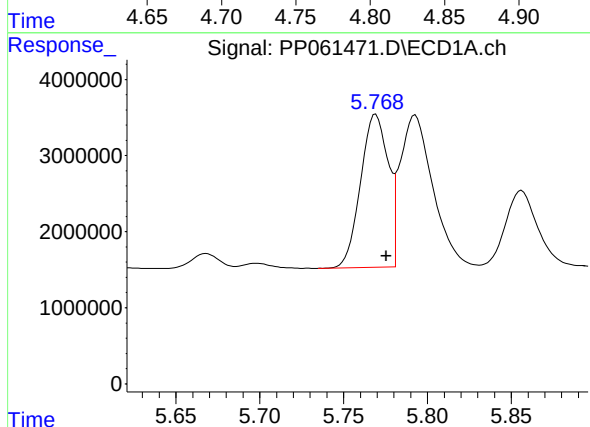
R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 22987909
Conc: 282.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



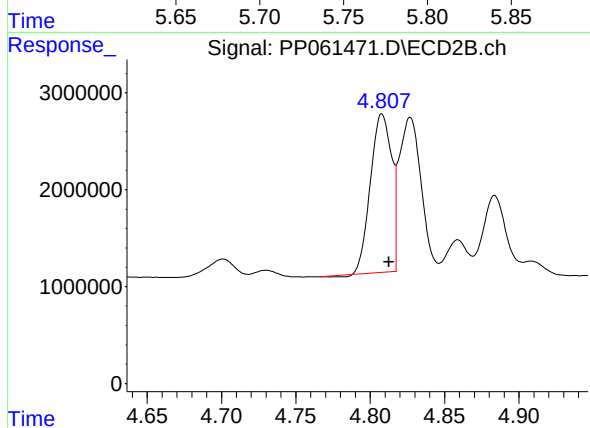
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.014 min
Response: 16074548
Conc: 310.59 ng/ml



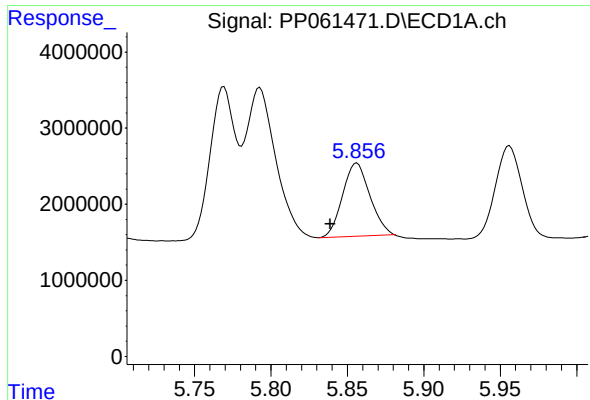
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 22987909
Conc: 197.68 ng/ml



#4 AR-1016-2

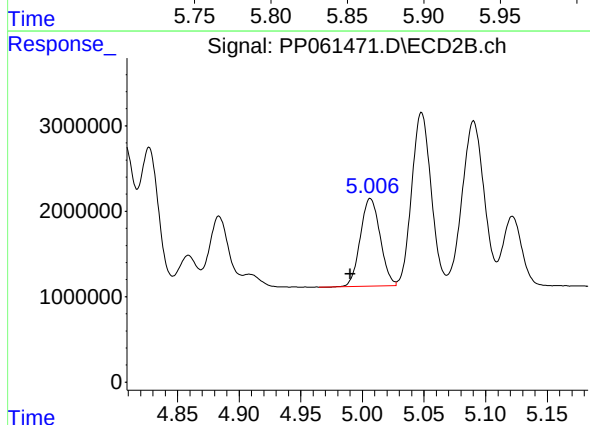
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 16074548
Conc: 227.28 ng/ml



#5 AR-1016-3

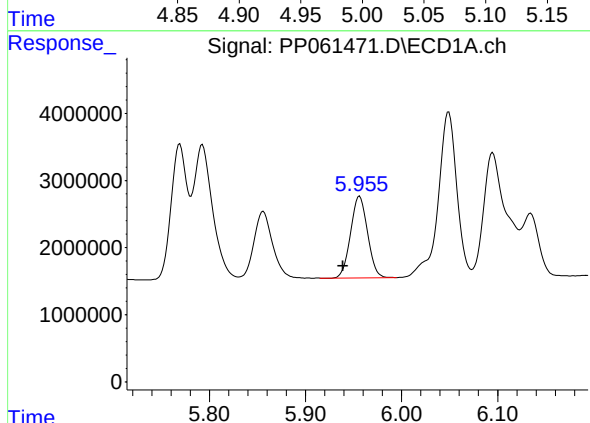
R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 12074688
Conc: 170.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



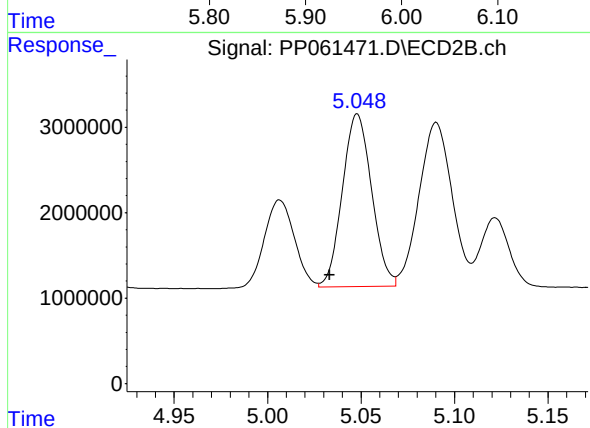
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 11433148
Conc: 289.80 ng/ml



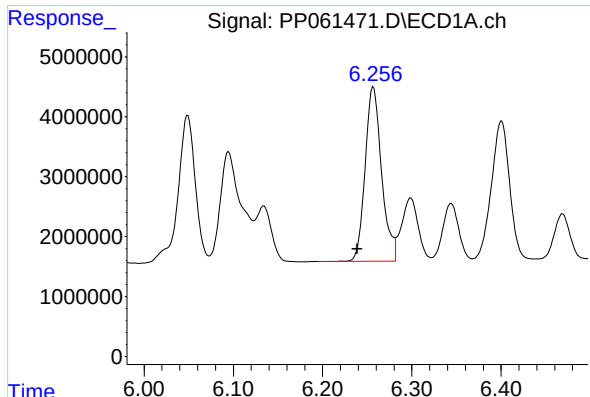
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: 0.017 min
Response: 14885415
Conc: 255.01 ng/ml



#6 AR-1016-4

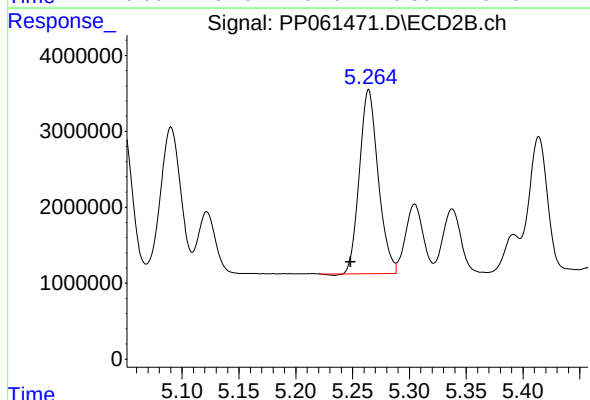
R.T.: 5.048 min
Delta R.T.: 0.015 min
Response: 22013661
Conc: 699.81 ng/ml



#7 AR-1016-5

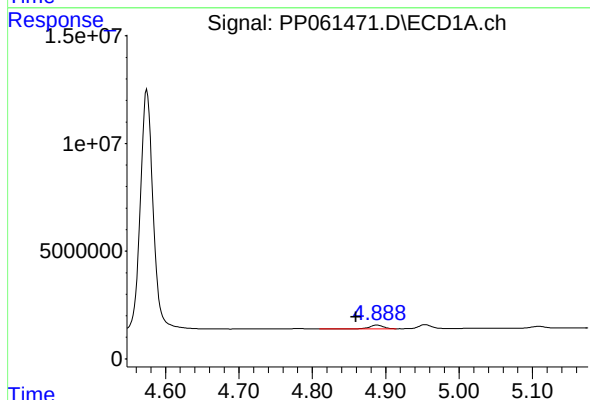
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 37111371
Conc: 646.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



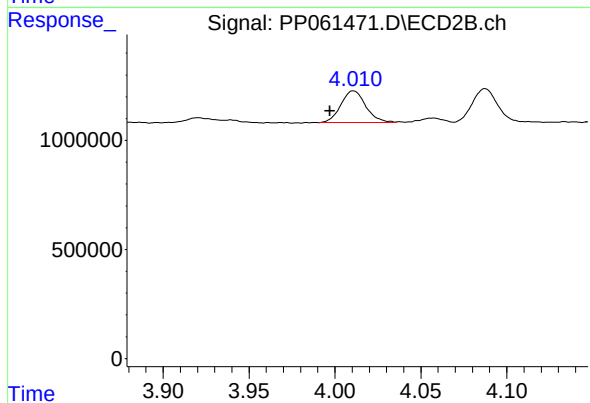
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 27922421
Conc: 664.21 ng/ml



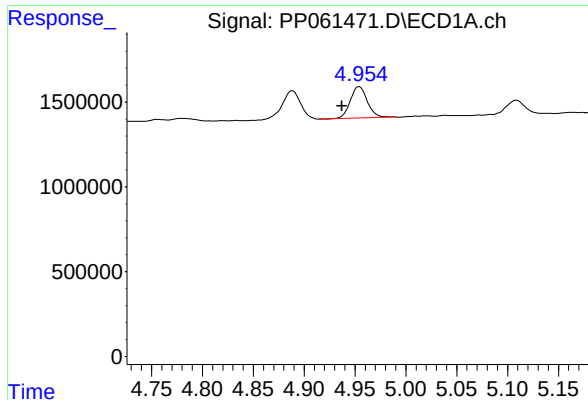
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: 0.029 min
Response: 2131524
Conc: 95.71 ng/ml



#9 AR-1221-2

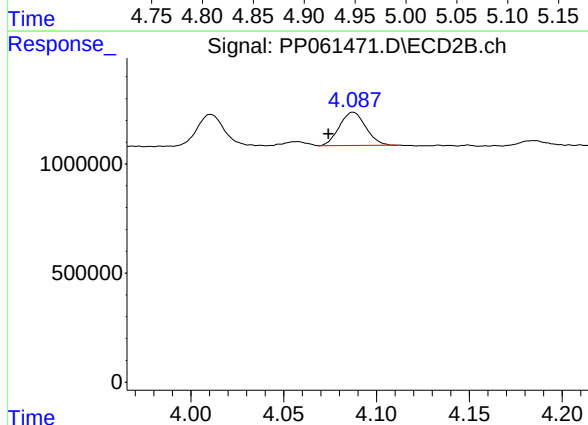
R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 1467103
Conc: 103.03 ng/ml



#10 AR-1221-3

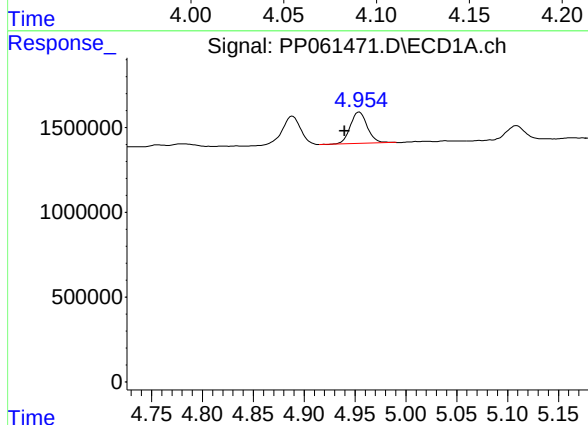
R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 2161626
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



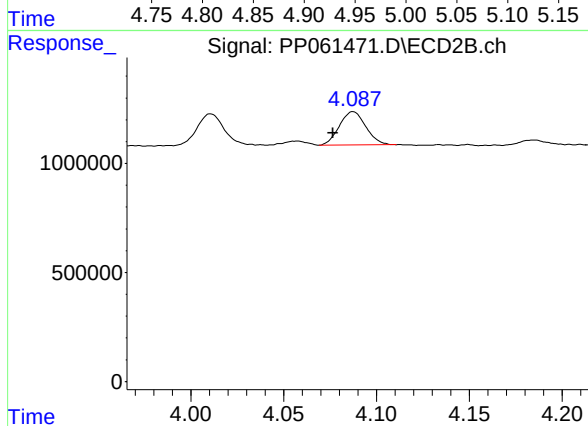
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.013 min
Response: 1513693
Conc: 37.29 ng/ml



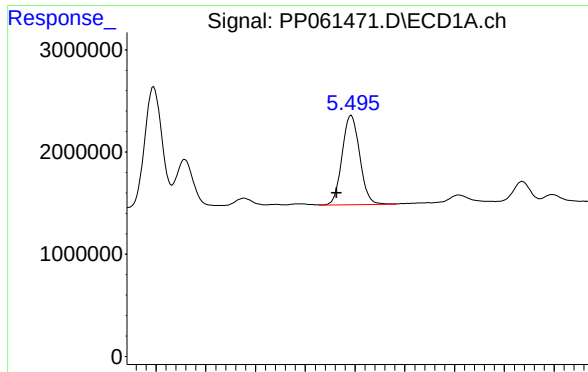
#11 AR-1232-1

R.T.: 4.954 min
Delta R.T.: 0.014 min
Response: 2161626
Conc: 40.50 ng/ml



#11 AR-1232-1

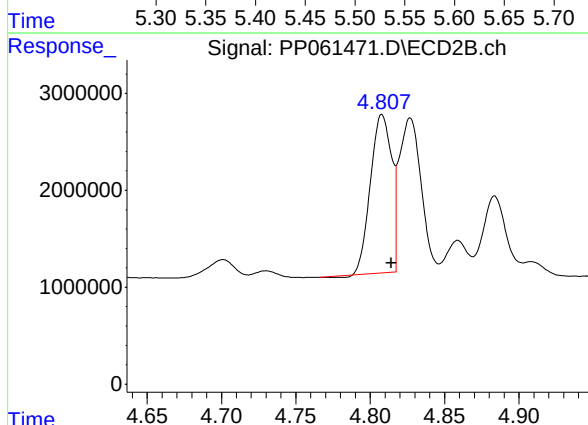
R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 1513693
Conc: 44.83 ng/ml



#12 AR-1232-2

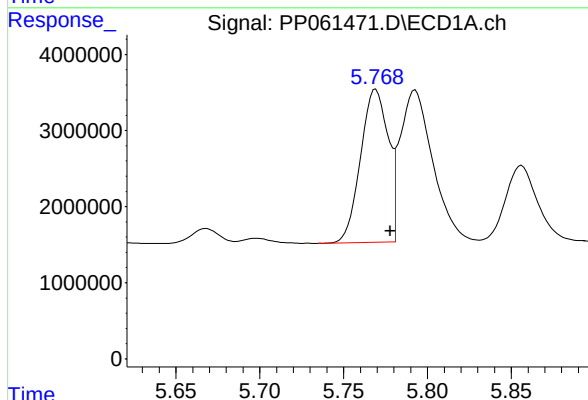
R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 10798039
Conc: 364.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



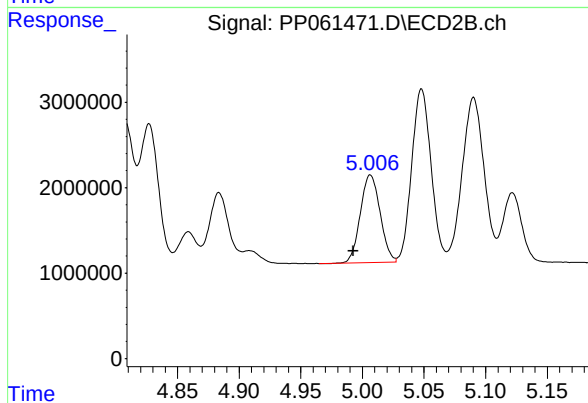
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 16074548
Conc: 502.95 ng/ml



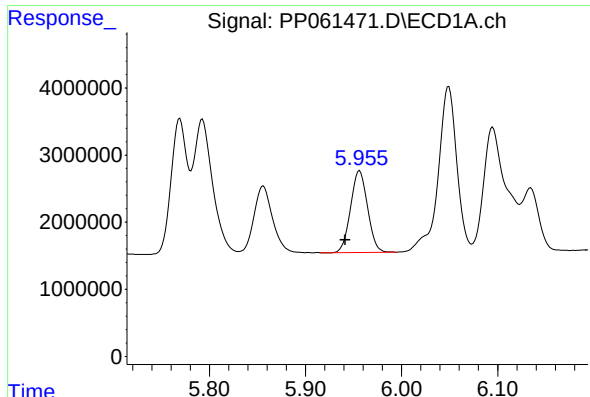
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 22987909
Conc: 461.10 ng/ml



#13 AR-1232-3

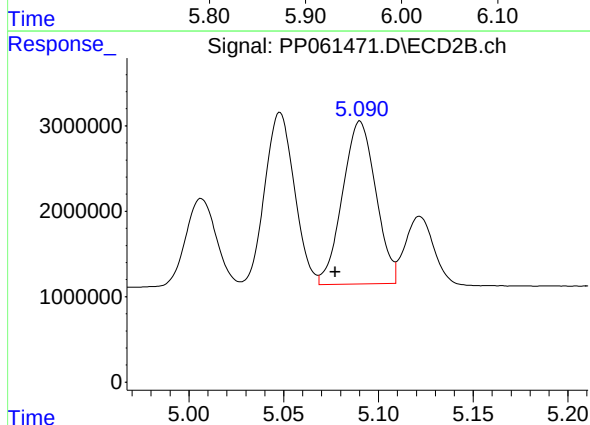
R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 11433148
Conc: 648.41 ng/ml



#14 AR-1232-4

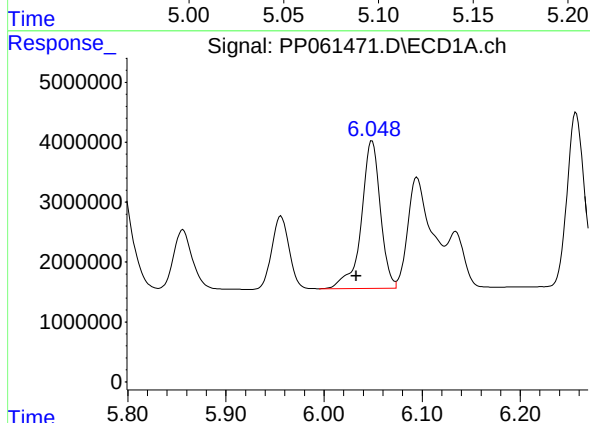
R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 14885415
Conc: 590.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



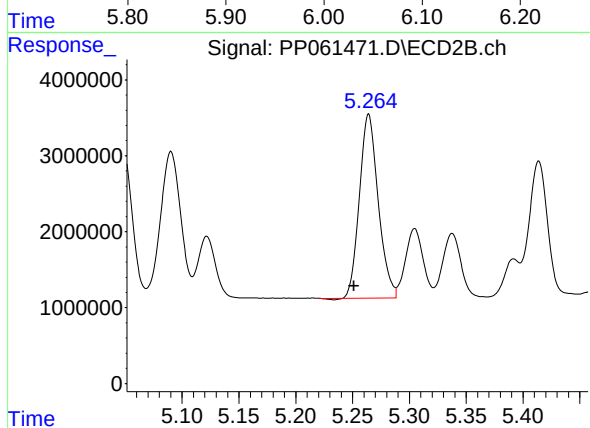
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 23292171
Conc: 1460.92 ng/ml



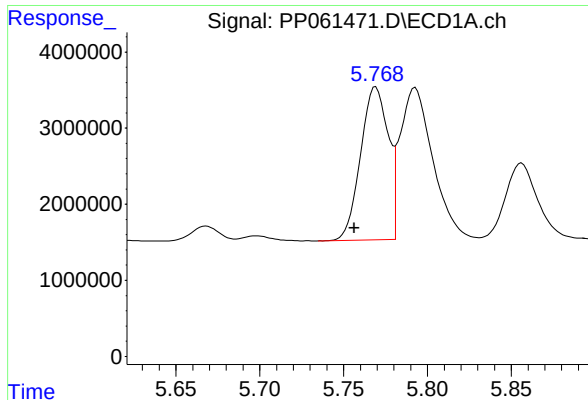
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 33154839
Conc: 1535.25 ng/ml



#15 AR-1232-5

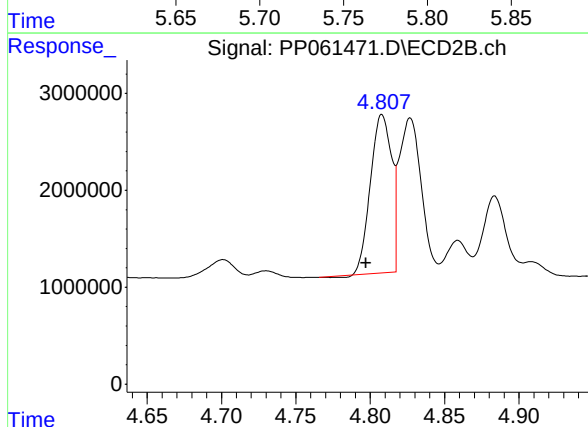
R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 27922421
Conc: 1546.47 ng/ml



#16 AR-1242-1

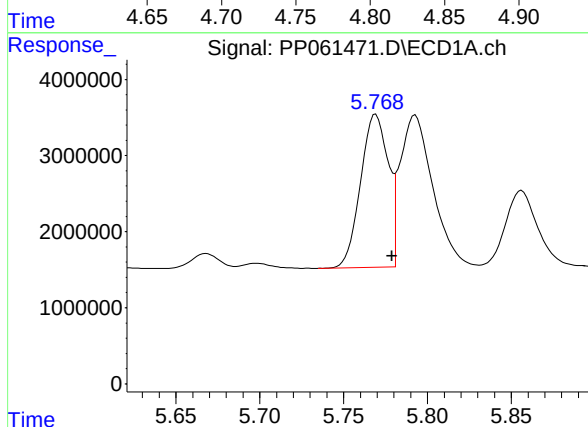
R.T.: 5.769 min
Delta R.T.: 0.013 min
Response: 22987909
Conc: 351.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



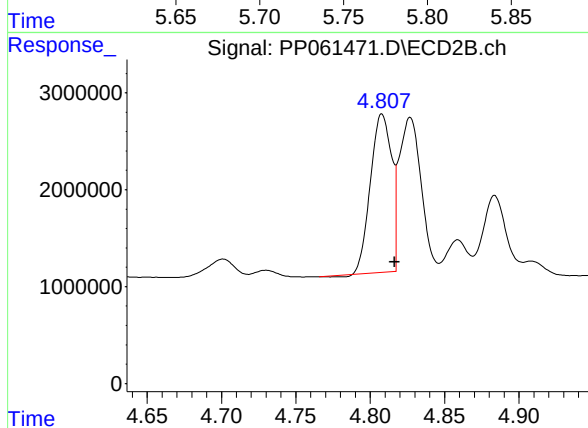
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.011 min
Response: 16074548
Conc: 380.18 ng/ml



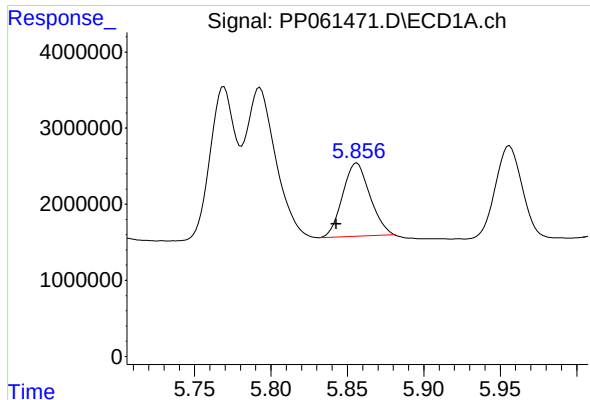
#17 AR-1242-2

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 22987909
Conc: 248.07 ng/ml



#17 AR-1242-2

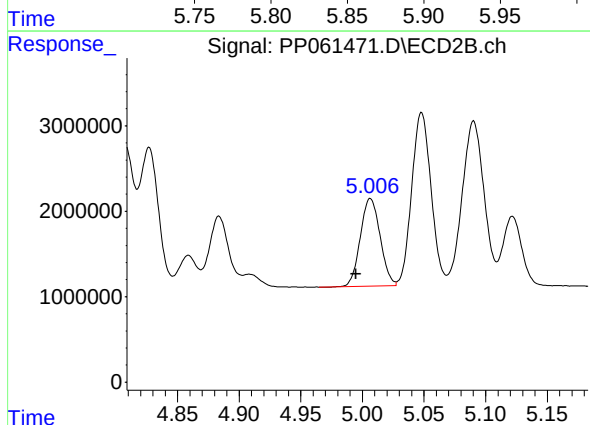
R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 16074548
Conc: 282.75 ng/ml



#18 AR-1242-3

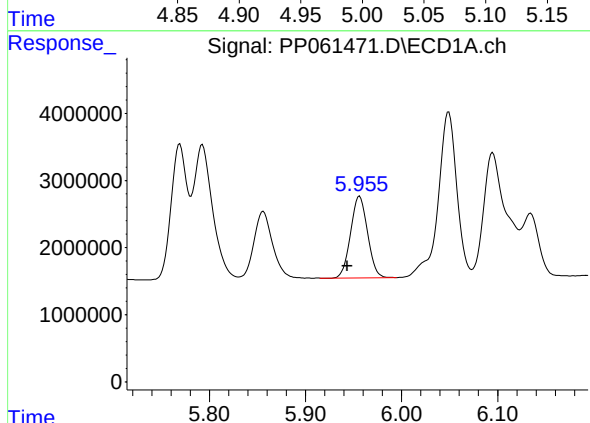
R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 12074688
Conc: 211.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



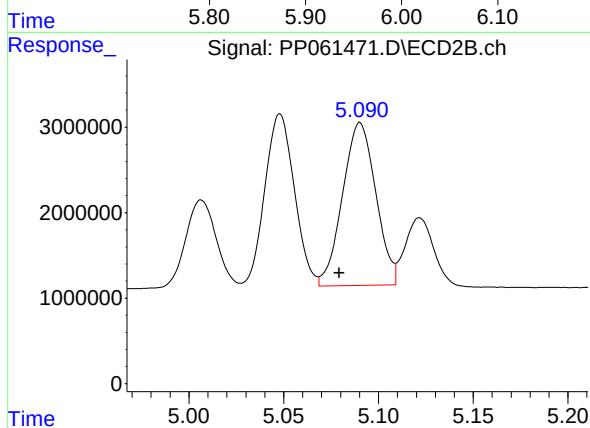
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 11433148
Conc: 356.23 ng/ml



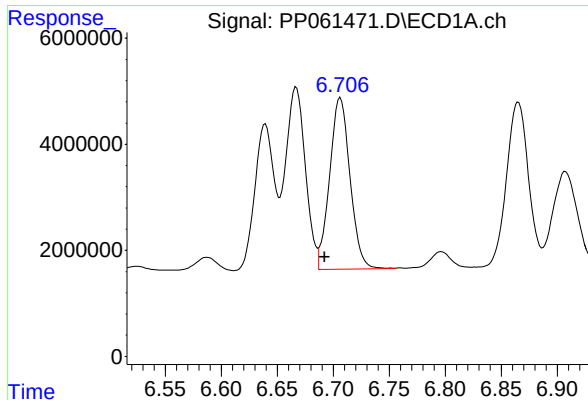
#19 AR-1242-4

R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 14885415
Conc: 306.20 ng/ml



#19 AR-1242-4

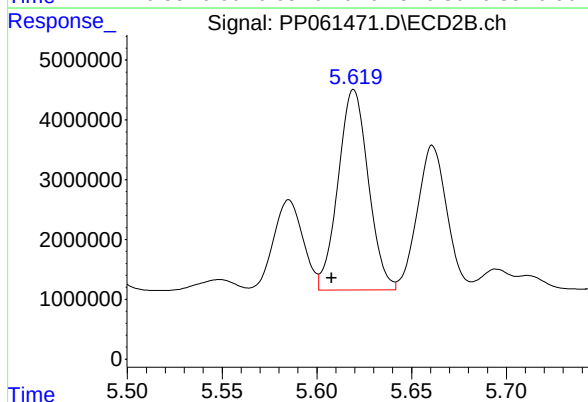
R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 23292171
Conc: 724.20 ng/ml



#20 AR-1242-5

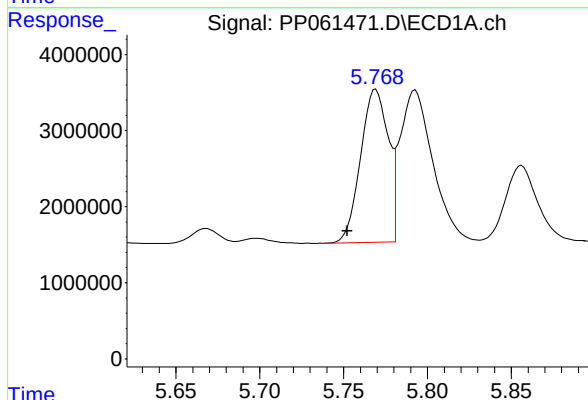
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 41033119
Conc: 793.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



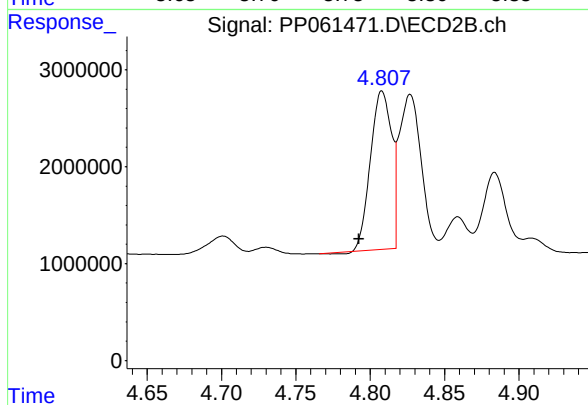
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 37195472
Conc: 937.04 ng/ml



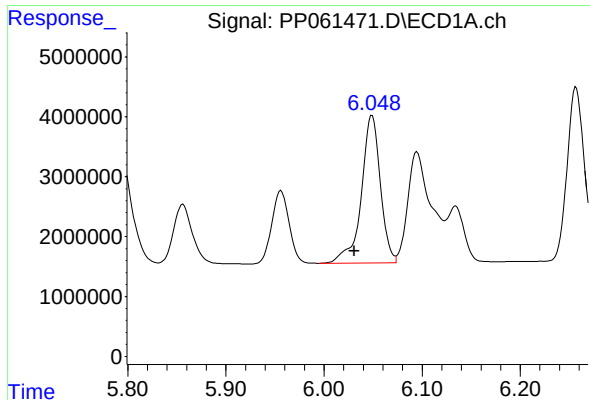
#21 AR-1248-1

R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 22987909
Conc: 471.06 ng/ml



#21 AR-1248-1

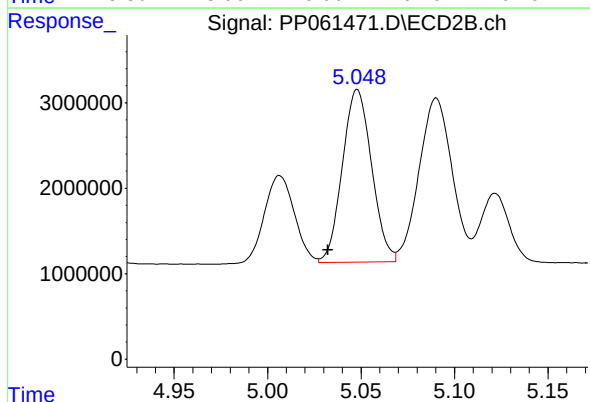
R.T.: 4.808 min
Delta R.T.: 0.015 min
Response: 16074548
Conc: 517.25 ng/ml



#22 AR-1248-2

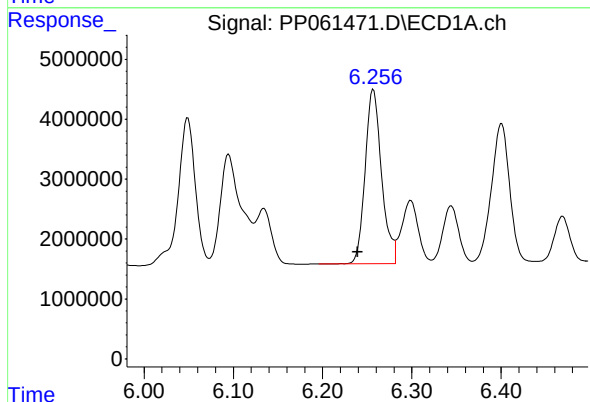
R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 33154839
Conc: 439.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



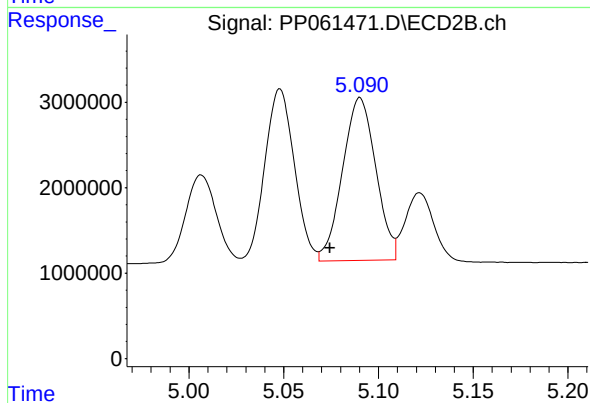
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.016 min
Response: 22013661
Conc: 504.66 ng/ml



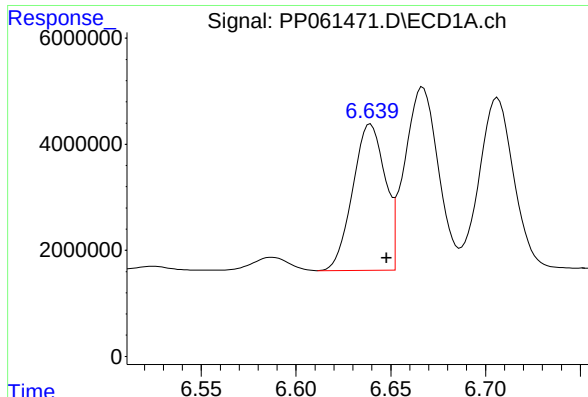
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 37111371
Conc: 444.99 ng/ml



#23 AR-1248-3

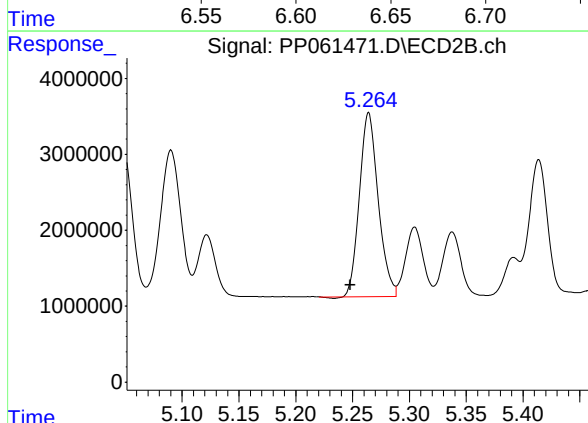
R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 23292171
Conc: 501.17 ng/ml



#24 AR-1248-4

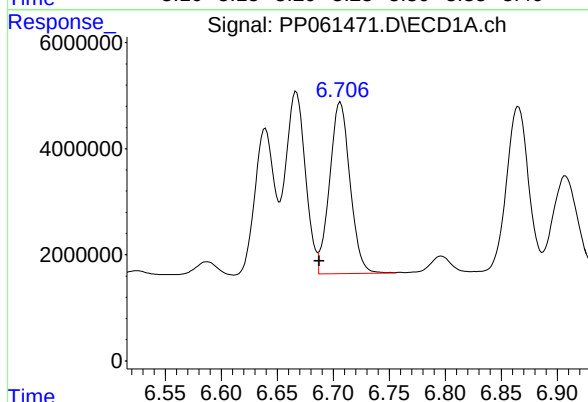
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 32703162
Conc: 370.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



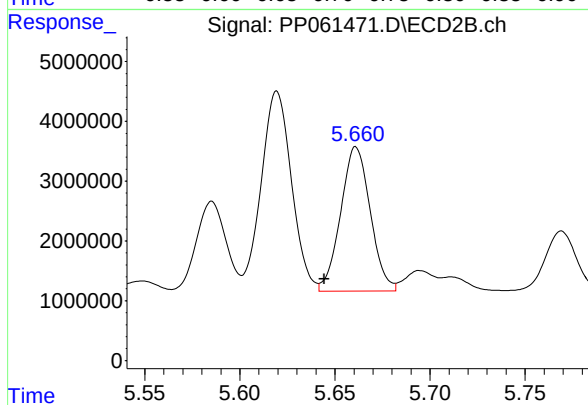
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 27922421
Conc: 501.09 ng/ml



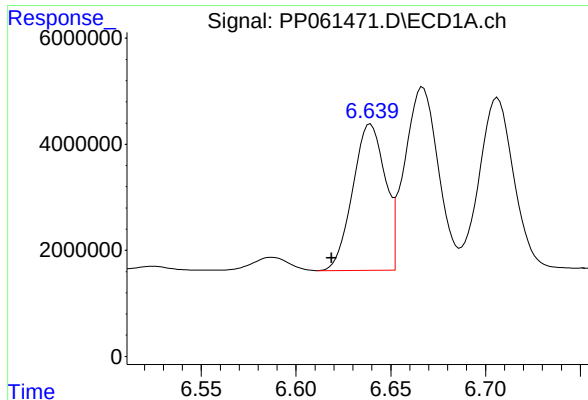
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.019 min
Response: 41033119
Conc: 483.92 ng/ml



#25 AR-1248-5

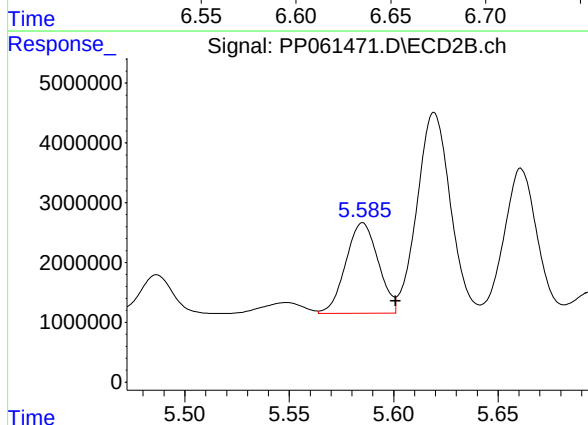
R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 26171183
Conc: 502.98 ng/ml



#26 AR-1254-1

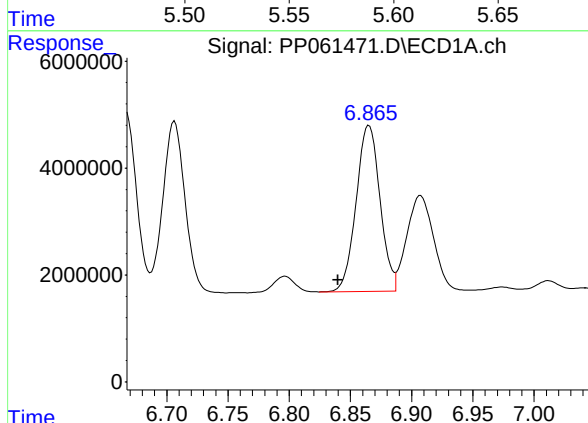
R.T.: 6.639 min
Delta R.T.: 0.021 min
Response: 32703162
Conc: 369.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



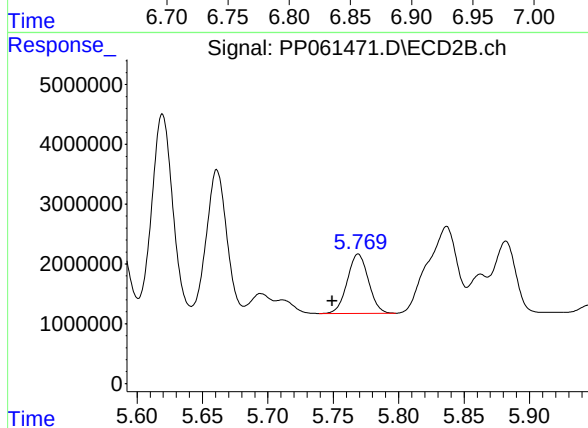
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 16327239
Conc: 207.19 ng/ml



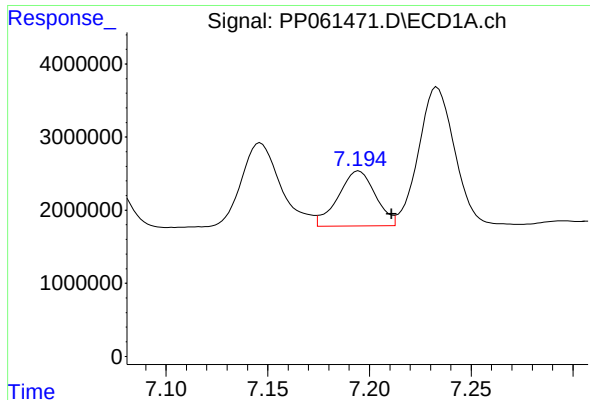
#27 AR-1254-2

R.T.: 6.865 min
Delta R.T.: 0.025 min
Response: 42221372
Conc: 316.56 ng/ml



#27 AR-1254-2

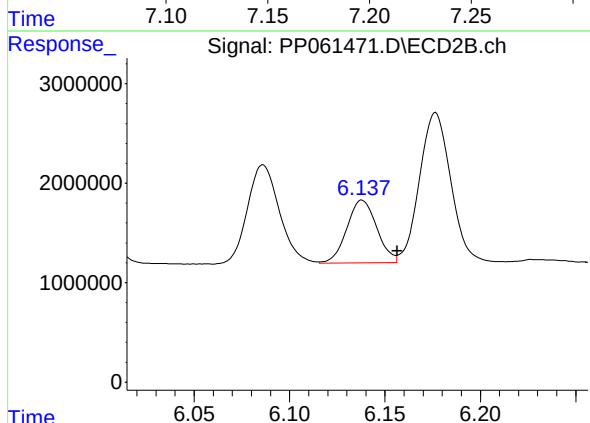
R.T.: 5.769 min
Delta R.T.: 0.020 min
Response: 11153256
Conc: 159.69 ng/ml



#28 AR-1254-3

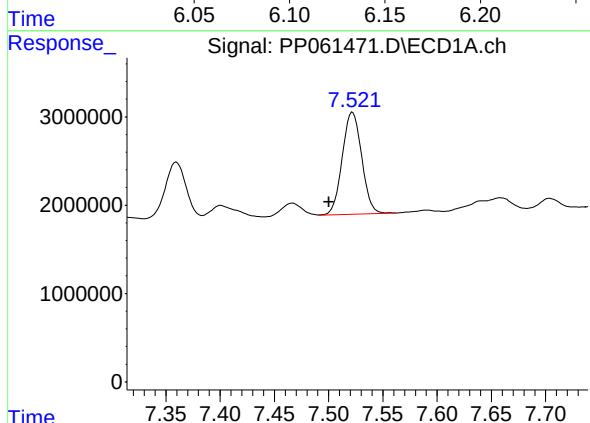
R.T.: 7.195 min
Delta R.T.: -0.016 min
Response: 9578958
Conc: 69.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



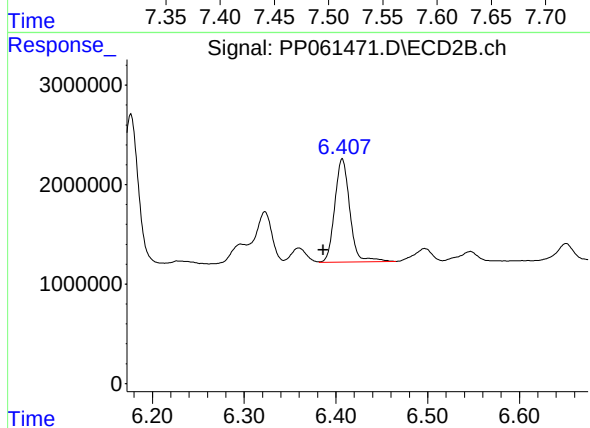
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.018 min
Response: 6899919
Conc: 60.82 ng/ml



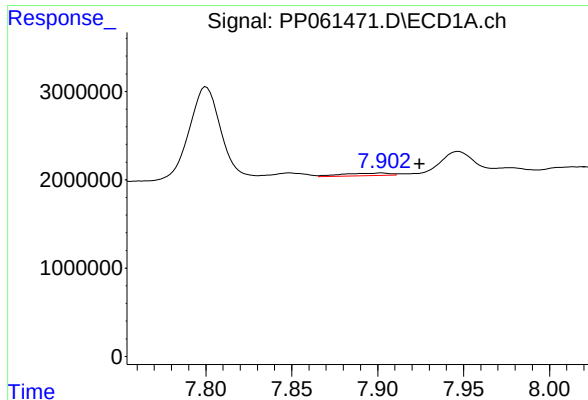
#29 AR-1254-4

R.T.: 7.522 min
Delta R.T.: 0.022 min
Response: 14385922
Conc: 144.51 ng/ml



#29 AR-1254-4

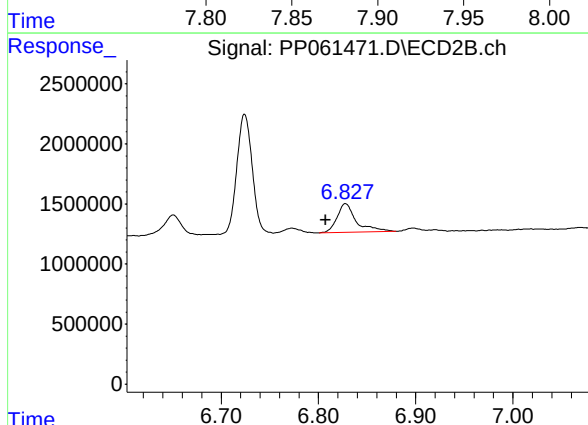
R.T.: 6.407 min
Delta R.T.: 0.021 min
Response: 11855028
Conc: 170.57 ng/ml



#30 AR-1254-5

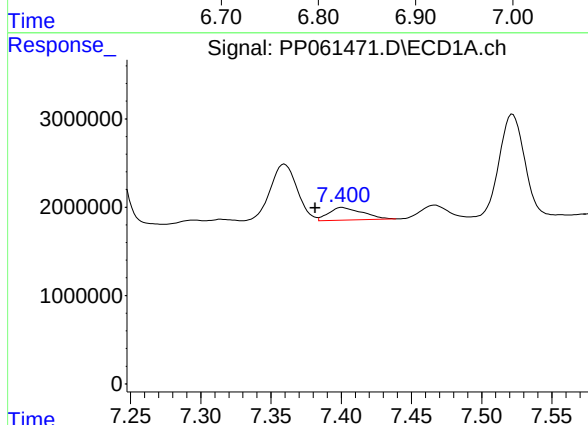
R.T.: 7.903 min
Delta R.T.: -0.021 min
Response: 573159
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



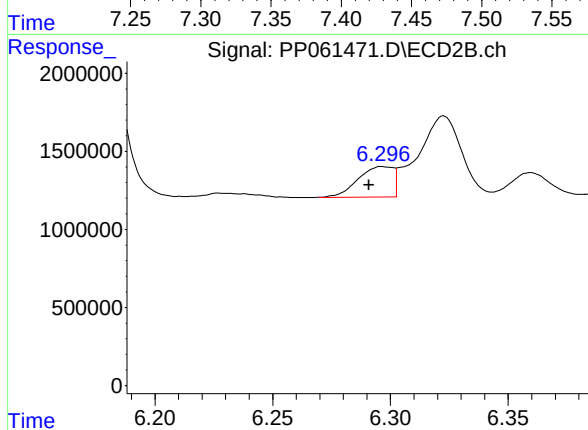
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.020 min
Response: 3311464
Conc: 31.30 ng/ml



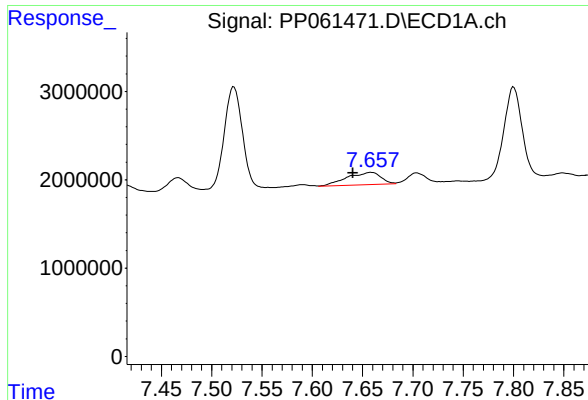
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.019 min
Response: 2375358
Conc: 21.12 ng/ml



#31 AR-1260-1

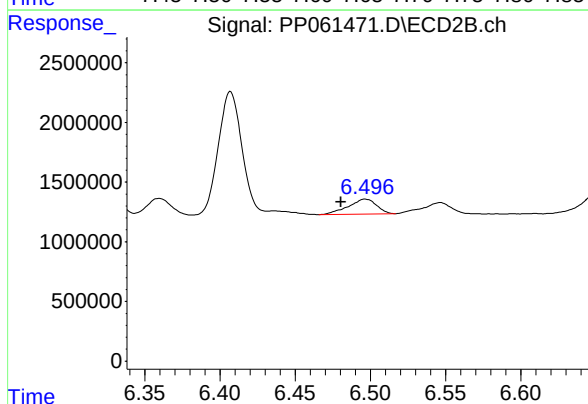
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 2036698
Conc: 25.03 ng/ml



#32 AR-1260-2

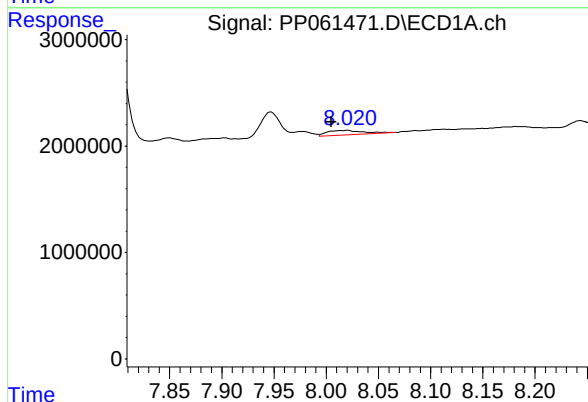
R.T.: 7.659 min
Delta R.T.: 0.018 min
Response: 3246058
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



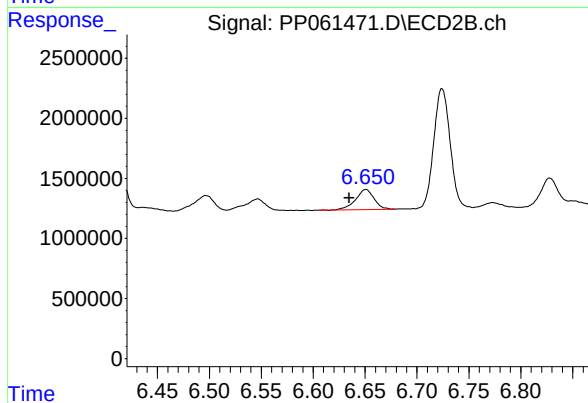
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 1623680
Conc: 16.65 ng/ml



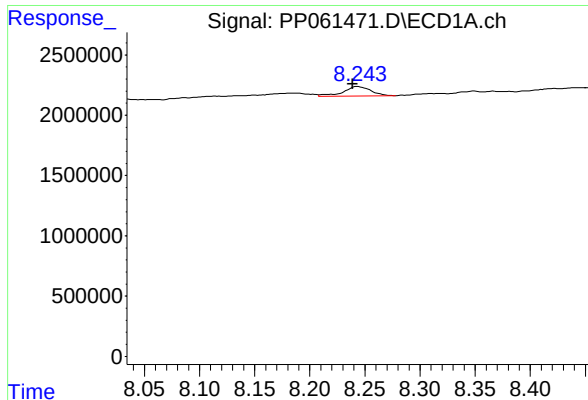
#33 AR-1260-3

R.T.: 8.021 min
Delta R.T.: 0.016 min
Response: 1023765
Conc: 12.05 ng/ml



#33 AR-1260-3

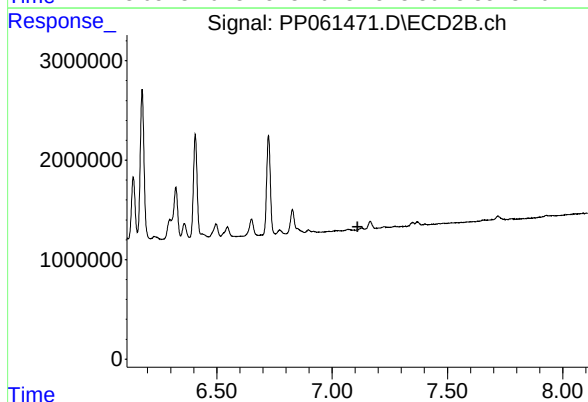
R.T.: 6.651 min
Delta R.T.: 0.016 min
Response: 2062322
Conc: 22.28 ng/ml



#34 AR-1260-4

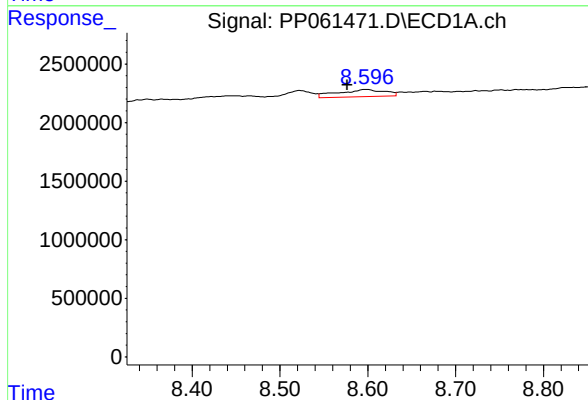
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1349927
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



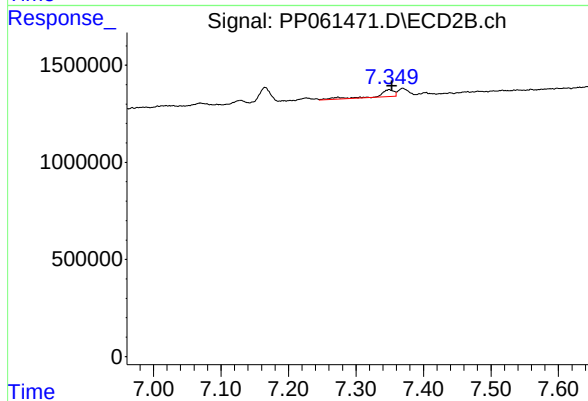
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.



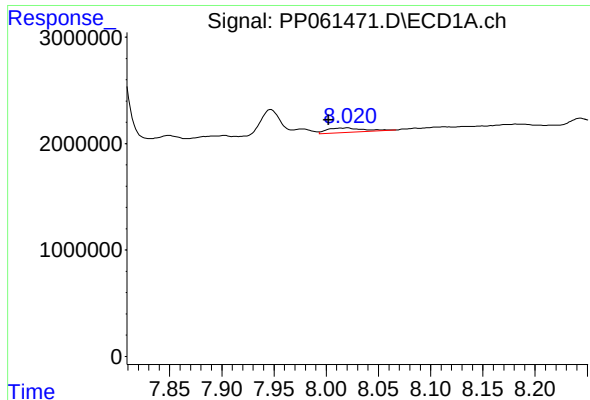
#35 AR-1260-5

R.T.: 8.597 min
Delta R.T.: 0.021 min
Response: 2314267
Conc: 11.95 ng/ml



#35 AR-1260-5

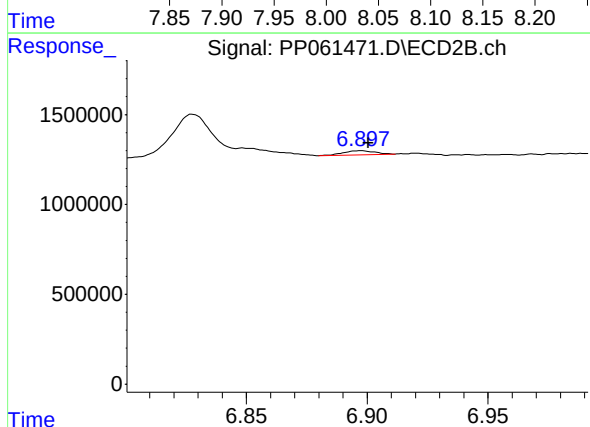
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 539001
Conc: 3.16 ng/ml



#36 AR-1262-1

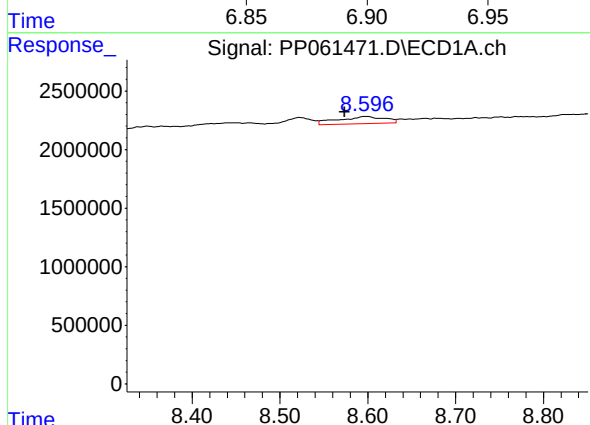
R.T.: 8.021 min
Delta R.T.: 0.018 min
Response: 1023765
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



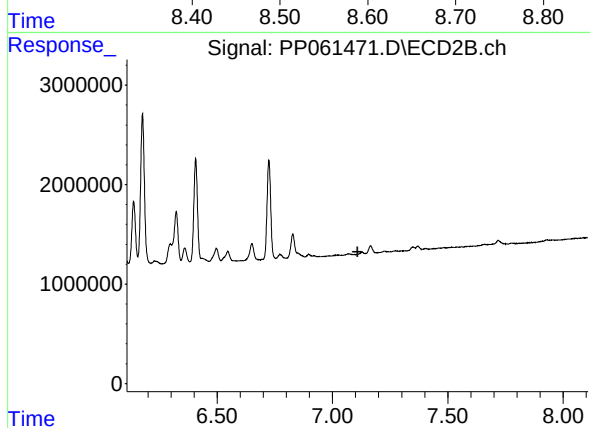
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 210400
Conc: 4.67 ng/ml



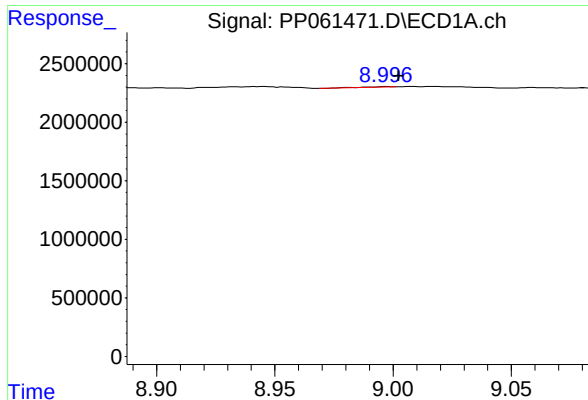
#37 AR-1262-2

R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 2314267
Conc: 9.90 ng/ml



#37 AR-1262-2

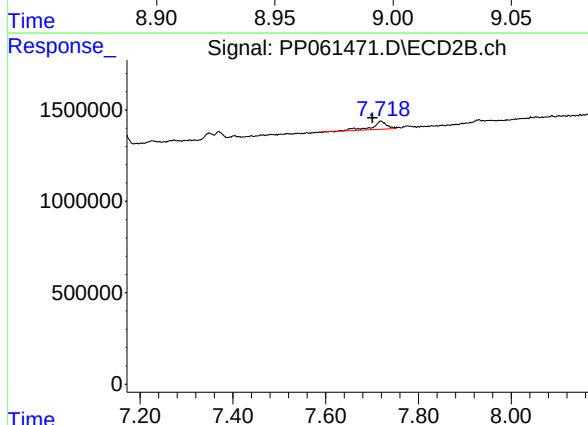
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#39 AR-1262-4

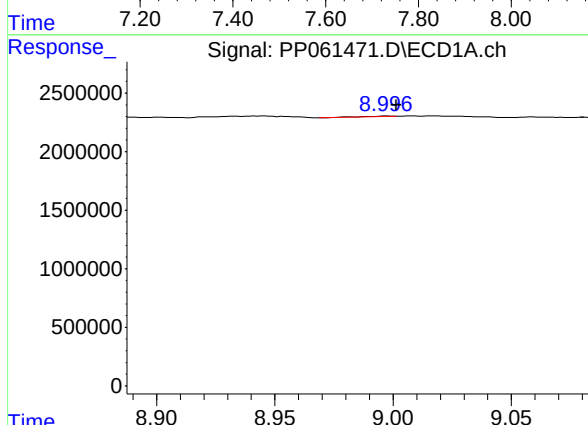
R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 27415
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



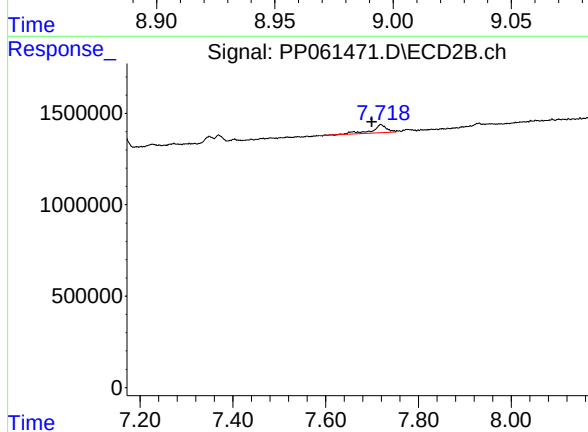
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: 0.018 min
Response: 1008108
Conc: 6.98 ng/ml



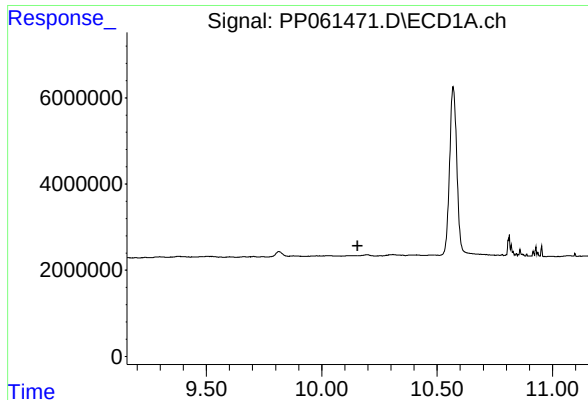
#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 27415
Conc: 0.10 ng/ml



#42 AR-1268-2

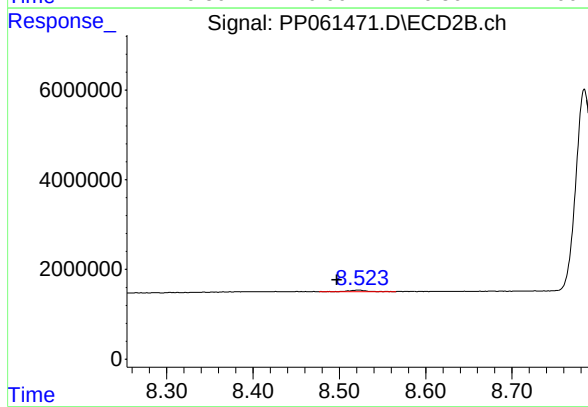
R.T.: 7.719 min
Delta R.T.: 0.019 min
Response: 1008108
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.026 min
Response: 635988
Conc: 1.12 ng/ml