

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 02:38
 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 22 04:03:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.726	67540152	96775965	51.253	45.999
2) SA Decachlor...	10.244	8.853	53356101	96419252	52.851	59.075
Target Compounds						
3) L1 AR-1016-1	5.628	4.838	16664232	20143568	356.173	294.172
4) L1 AR-1016-2	5.651	4.858	20575921	20232764	288.627	213.860 #
5) L1 AR-1016-3	5.713	5.039	10753080	14913640	237.949	304.362 #
6) L1 AR-1016-4	5.810	5.080	11391734	29417156	312.201	678.198 #
7) L1 AR-1016-5	6.107	5.298	27134200	38822463	790.952	732.928
9) L2 AR-1221-2	4.761	4.034	1215952	1562520	100.109	79.074
10) L2 AR-1221-3	4.827	4.111	1253566	1750651	33.621	29.925
11) L3 AR-1232-1	4.827	4.111	1253566	1750651	41.380	37.062
12) L3 AR-1232-2	5.358	4.858	7837803	20232764	452.877	486.176
13) L3 AR-1232-3	5.651	5.039	20575921	14913640	696.970	694.518
14) L3 AR-1232-4	5.810	5.123	11391734	33128891	793.456	1559.811 #
15) L3 AR-1232-5	5.903	5.298	25425239	38822463	1946.212	1731.820
16) L4 AR-1242-1	5.628	4.838	16664232	20143568	429.507	354.624
17) L4 AR-1242-2	5.651	4.858	20575921	20232764	352.320	261.129 #
18) L4 AR-1242-3	5.713	5.039	10753080	14913640	278.650	368.277 #
19) L4 AR-1242-4	5.810	5.123	11391734	33128891	372.468	752.817 #
20) L4 AR-1242-5	6.552	5.656	29246673	51864722	947.898	1097.376
21) L5 AR-1248-1	5.628	4.838	16664232	20143568	614.333	494.991
22) L5 AR-1248-2	5.903	5.080	25425239	29417156	577.658	487.626
23) L5 AR-1248-3	6.107	5.123	27134200	33128891	558.217	531.221
24) L5 AR-1248-4	6.513	5.298	27674291	38822463	540.727	547.581
25) L5 AR-1248-5	6.552	5.656	29246673	51864722	562.507	578.160
26) L6 AR-1254-1	6.486	5.656	21341762	51864722	368.701	516.570 #
27) L6 AR-1254-2	6.709	5.807	28429408	18353071	328.874	201.547 #
28) L6 AR-1254-3	7.074	6.217	15902773	25600810	186.968	184.798
29) L6 AR-1254-4	7.361	6.448	9545161	16469816	182.343	244.856 #
30) L6 AR-1254-5	7.782	6.873	1955757	5383884	31.162	45.805 #
31) L7 AR-1260-1	7.241	6.365	1660750	12968913	23.939	128.918 #
32) L7 AR-1260-2	7.497	6.538	2653787	3249447	35.428	28.074
33) L7 AR-1260-3	0.000	6.696	0	3320067	N.D.	30.292 #
34) L7 AR-1260-4	8.070	7.174	1025850	335018	17.229	4.087 #
35) L7 AR-1260-5	8.409	7.416	442017	641132	4.473	3.715
36) L8 AR-1262-1	0.000	6.943f	0	666942	N.D.	12.500 #
37) L8 AR-1262-2	8.409	7.174	442017	335018	3.799	2.948
38) L8 AR-1262-3	0.000	7.712	0	1784911	N.D.	20.503 #
39) L8 AR-1262-4	0.000	7.768	0	996089	N.D.	6.655 #
41) L9 AR-1268-1	0.000	7.712	0	1784911	N.D.	7.309 #
42) L9 AR-1268-2	0.000	7.768	0	996089	N.D.	4.547 #
43) L9 AR-1268-3	0.000	7.981	0	179256	N.D.	0.886 #

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Integration File signal 1: autoint1.e
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 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	8.581	0	797492	N.D.	1.379 #

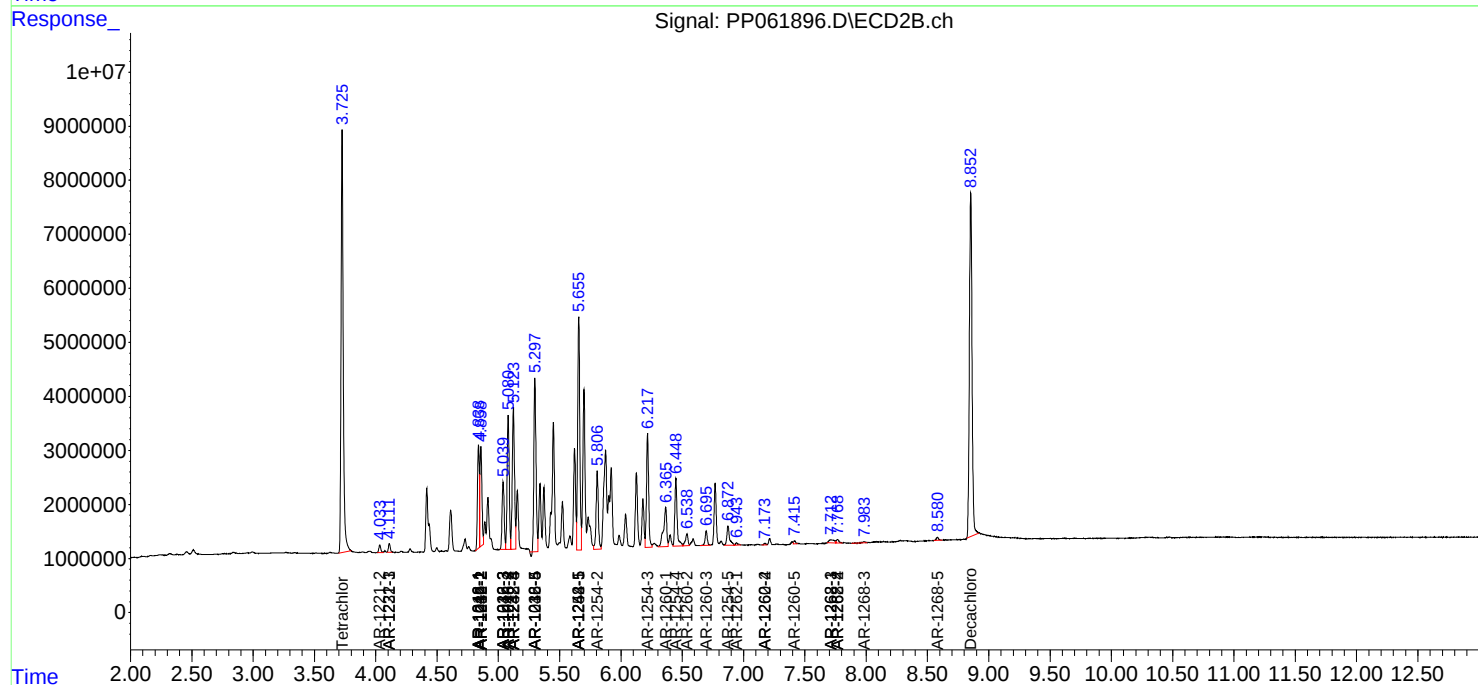
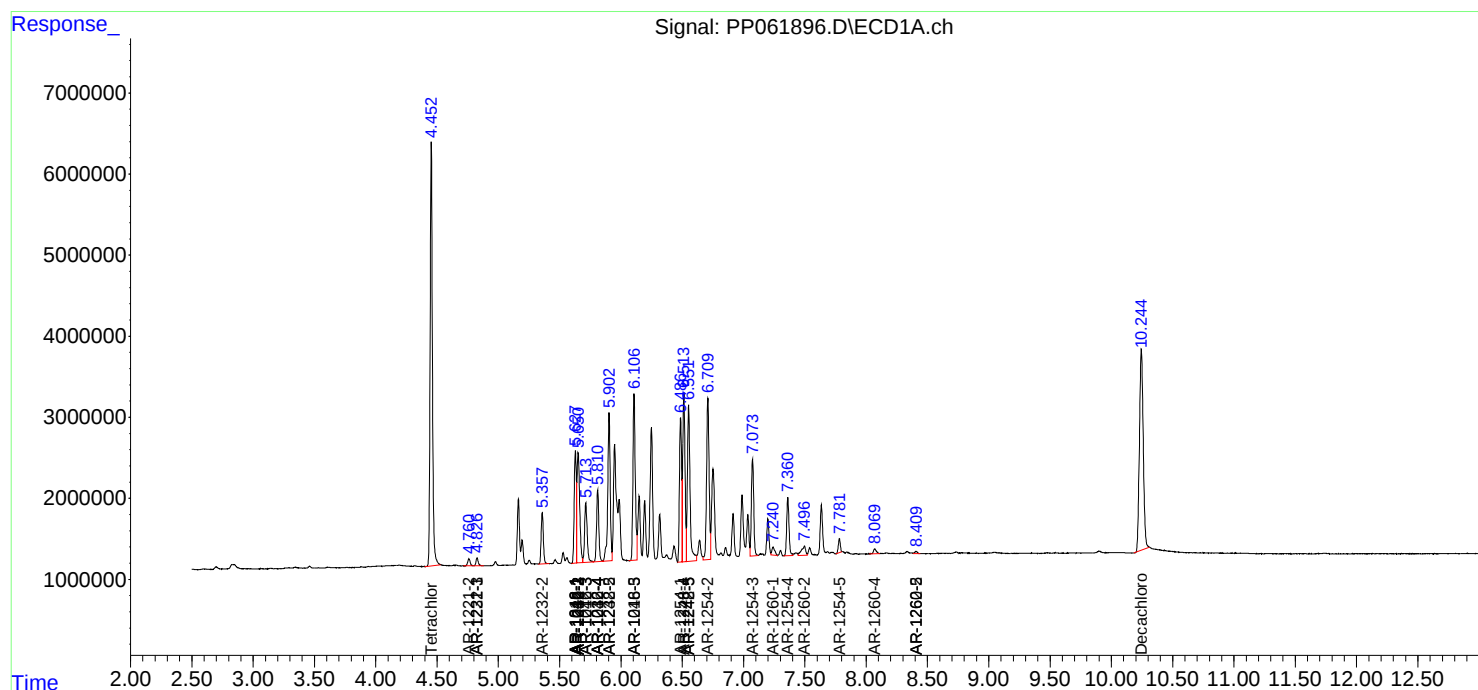
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

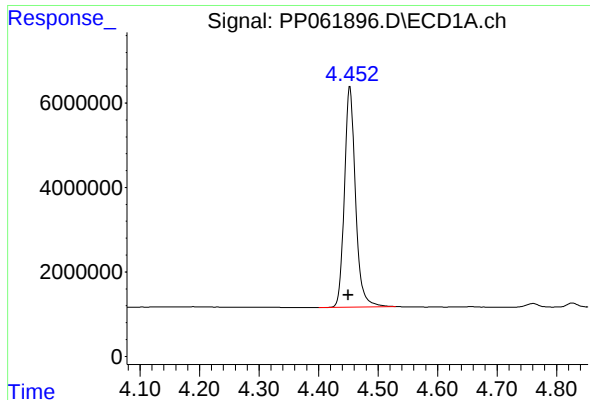
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
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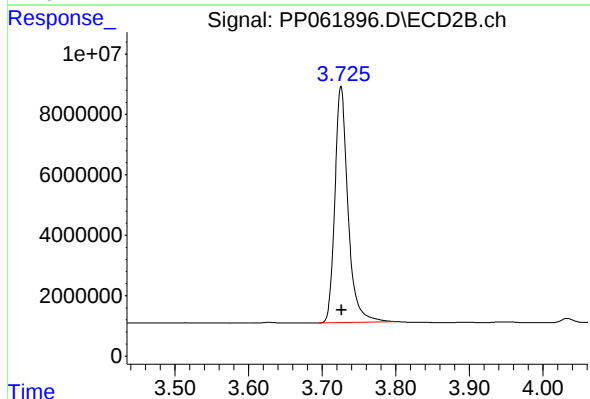




#1 Tetrachloro-m-xylene

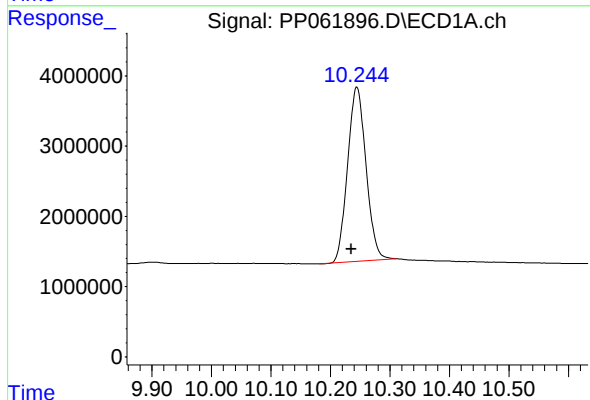
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 67540152
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



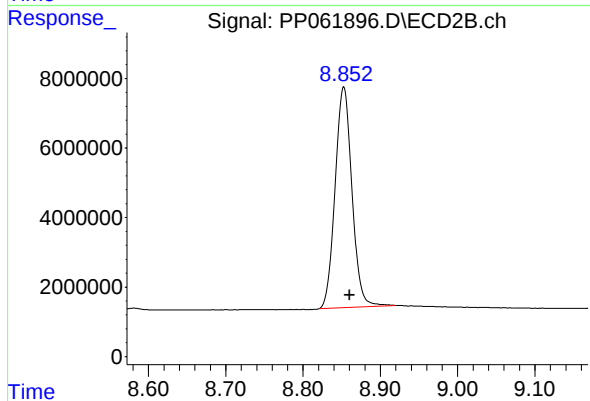
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 96775965
Conc: 46.00 ng/ml



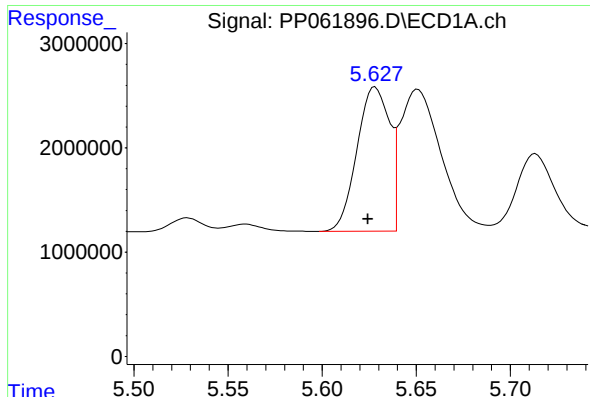
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 53356101
Conc: 52.85 ng/ml



#2 Decachlorobiphenyl

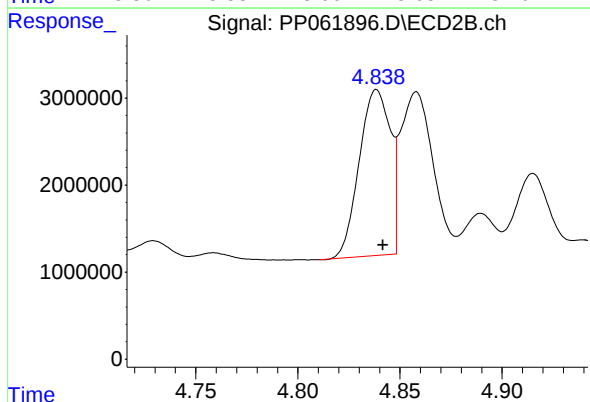
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 96419252
Conc: 59.08 ng/ml



#3 AR-1016-1

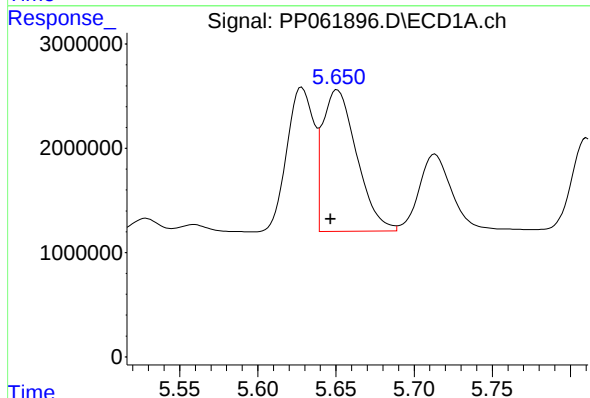
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 16664232
Conc: 356.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



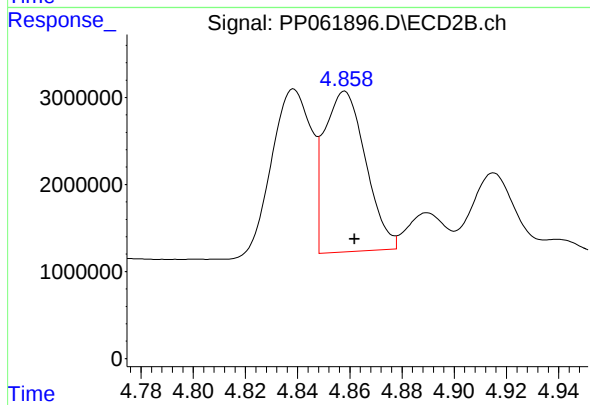
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 20143568
Conc: 294.17 ng/ml



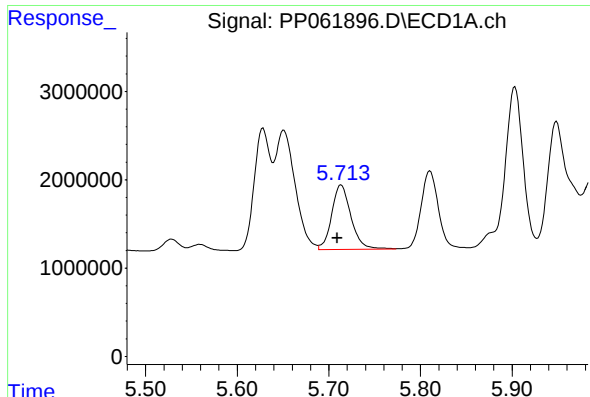
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 20575921
Conc: 288.63 ng/ml



#4 AR-1016-2

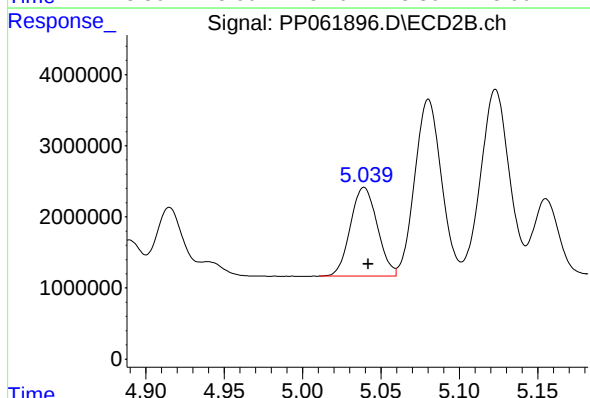
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 20232764
Conc: 213.86 ng/ml



#5 AR-1016-3

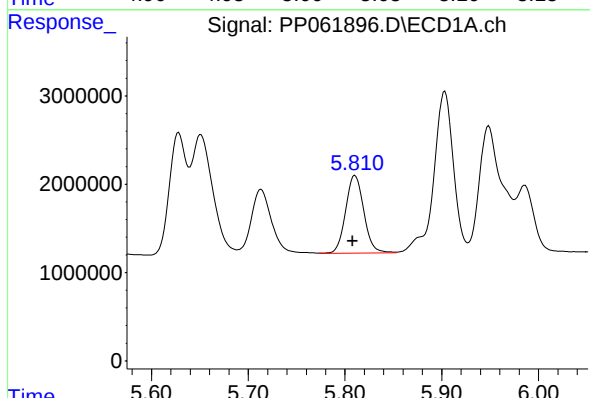
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 10753080
Conc: 237.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



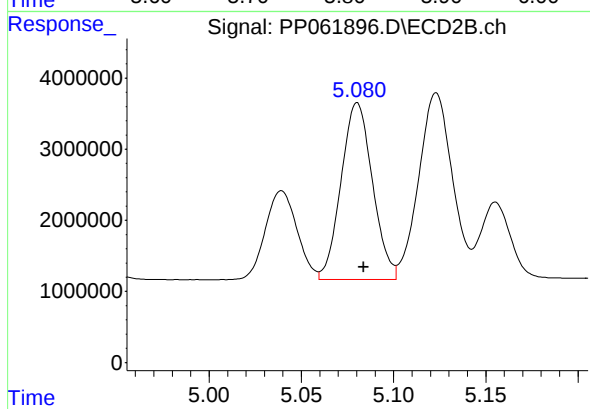
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 14913640
Conc: 304.36 ng/ml



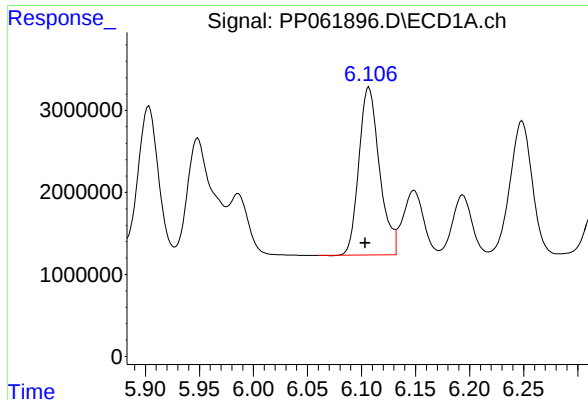
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 11391734
Conc: 312.20 ng/ml



#6 AR-1016-4

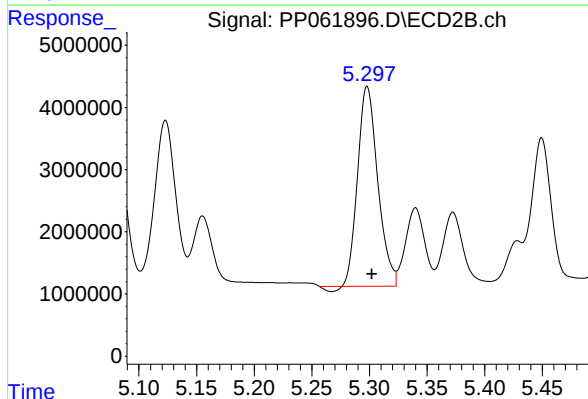
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 29417156
Conc: 678.20 ng/ml



#7 AR-1016-5

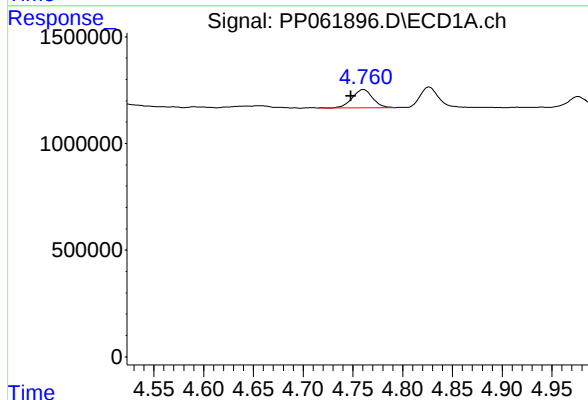
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 27134200
Conc: 790.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



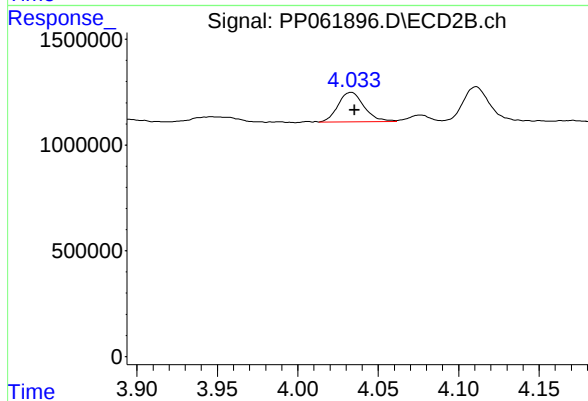
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 38822463
Conc: 732.93 ng/ml



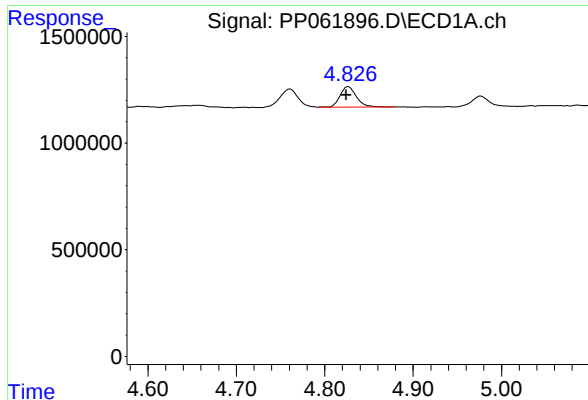
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1215952
Conc: 100.11 ng/ml



#9 AR-1221-2

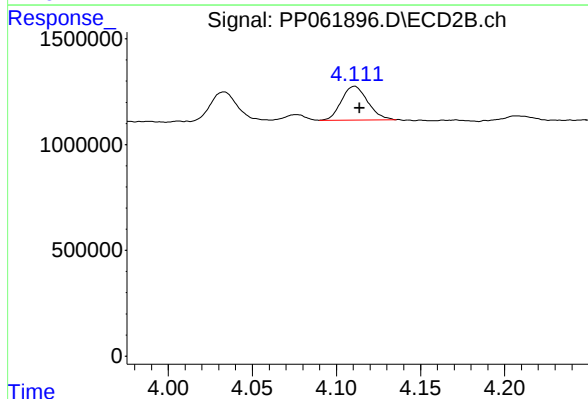
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1562520
Conc: 79.07 ng/ml



#10 AR-1221-3

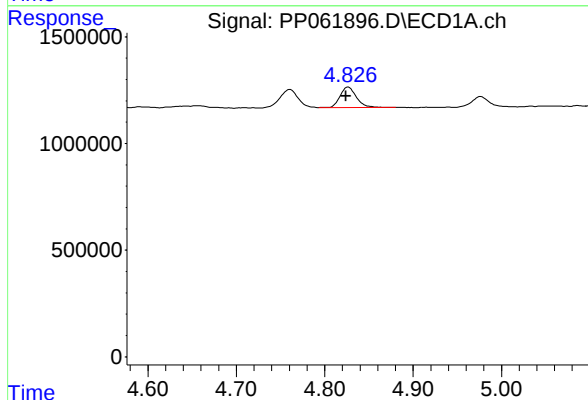
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 1253566
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



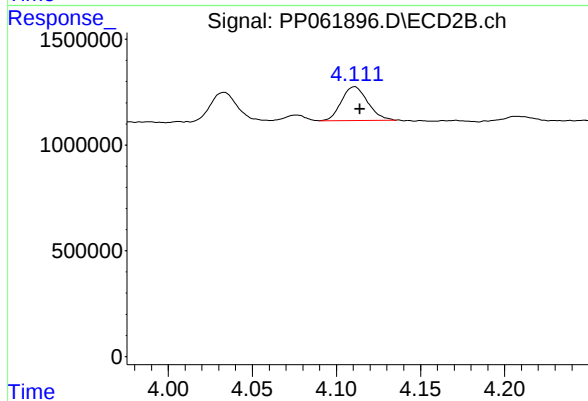
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1750651
Conc: 29.93 ng/ml



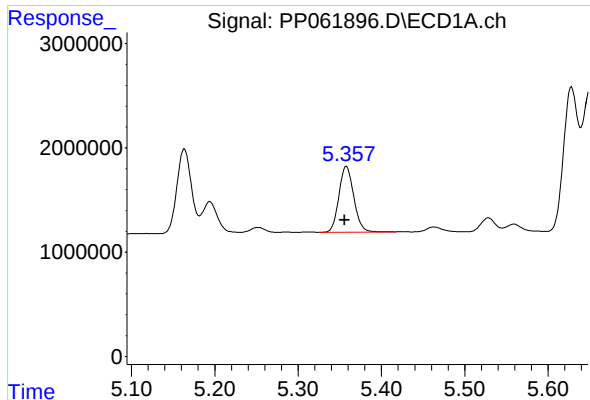
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 1253566
Conc: 41.38 ng/ml



#11 AR-1232-1

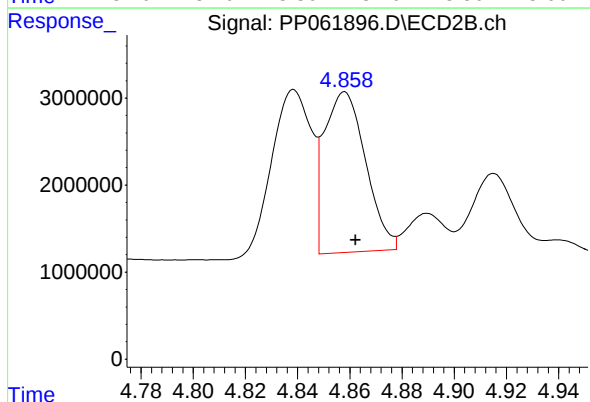
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1750651
Conc: 37.06 ng/ml



#12 AR-1232-2

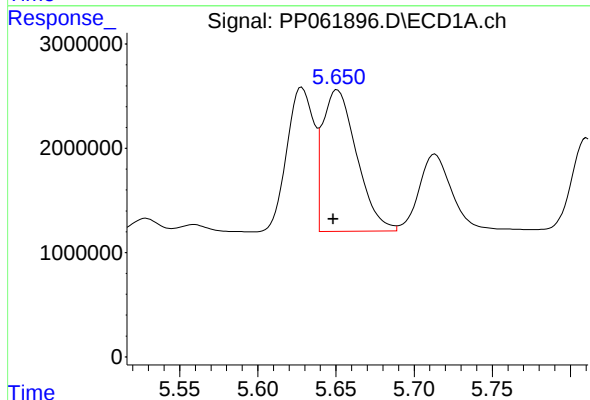
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 7837803
Conc: 452.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



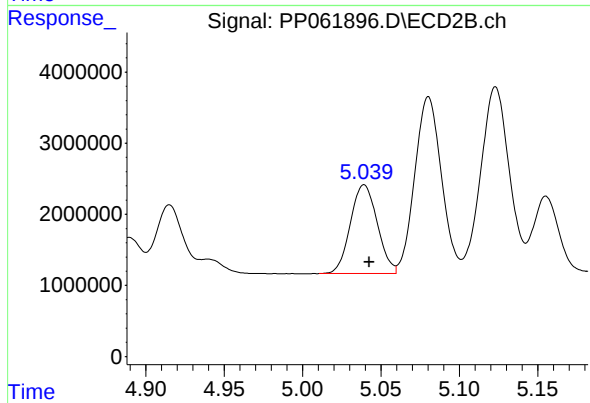
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 20232764
Conc: 486.18 ng/ml



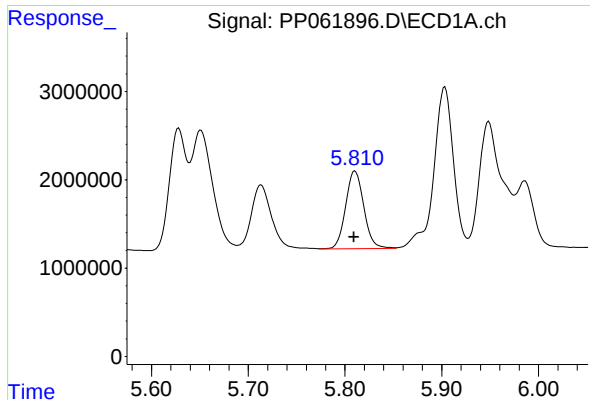
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 20575921
Conc: 696.97 ng/ml



#13 AR-1232-3

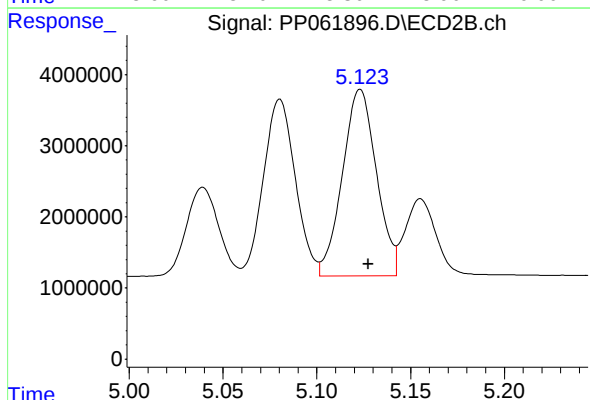
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 14913640
Conc: 694.52 ng/ml



#14 AR-1232-4

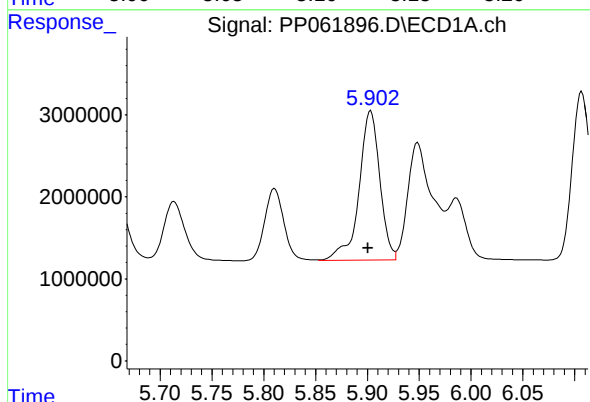
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 11391734
Conc: 793.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



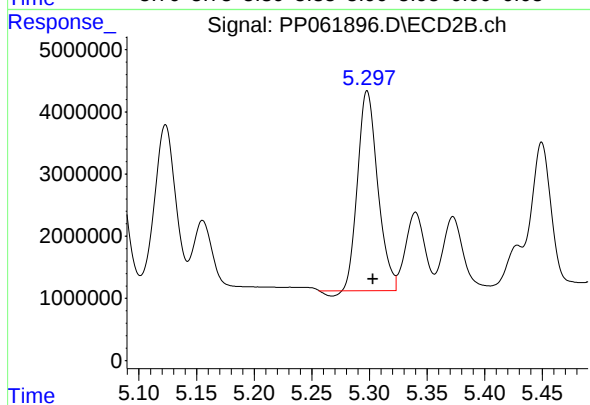
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 33128891
Conc: 1559.81 ng/ml



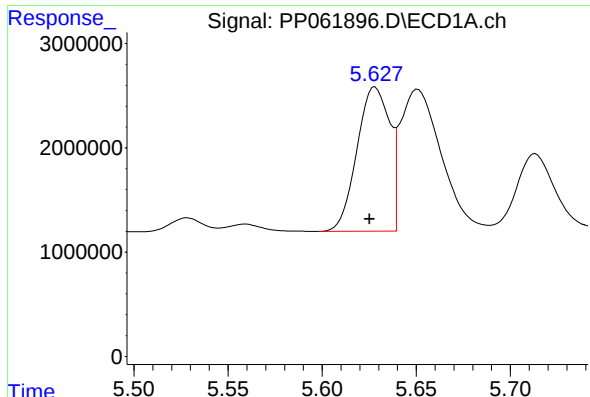
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 25425239
Conc: 1946.21 ng/ml



#15 AR-1232-5

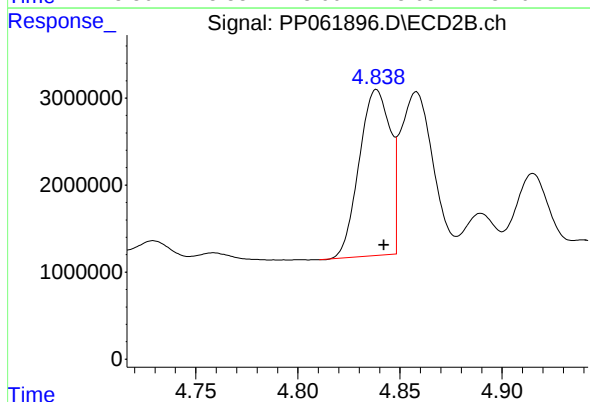
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 38822463
Conc: 1731.82 ng/ml



#16 AR-1242-1

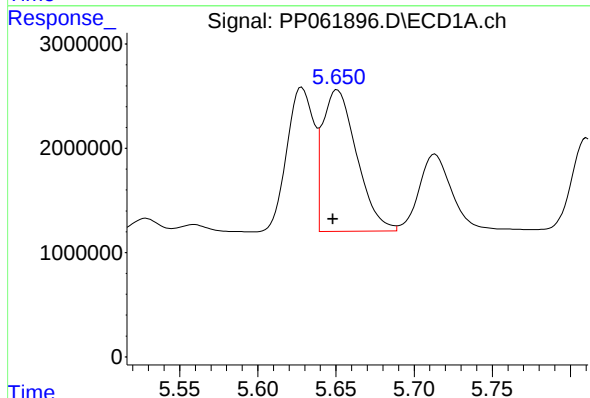
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 16664232
Conc: 429.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



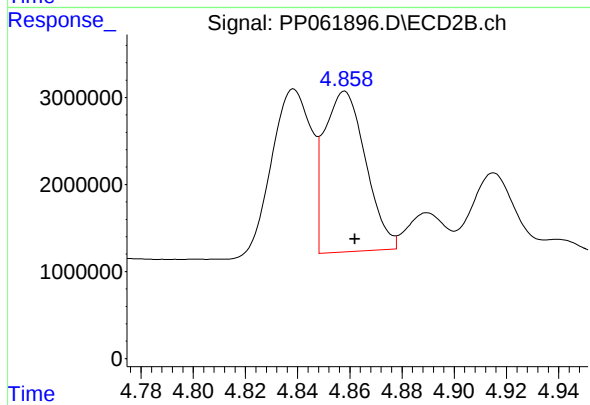
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 20143568
Conc: 354.62 ng/ml



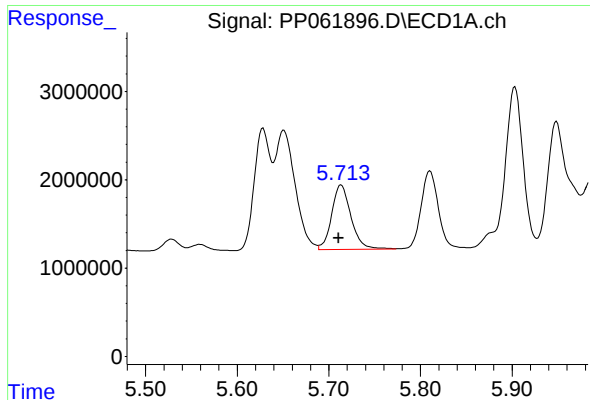
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 20575921
Conc: 352.32 ng/ml



#17 AR-1242-2

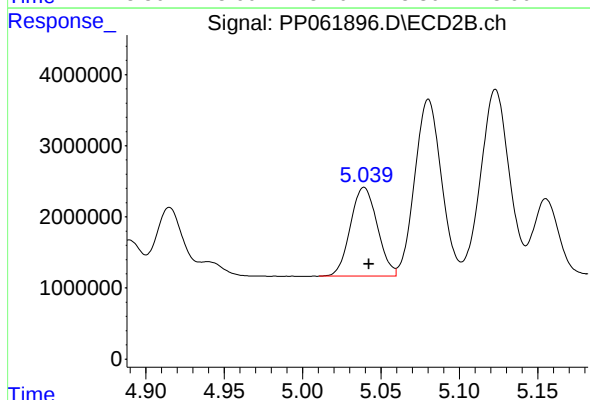
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 20232764
Conc: 261.13 ng/ml



#18 AR-1242-3

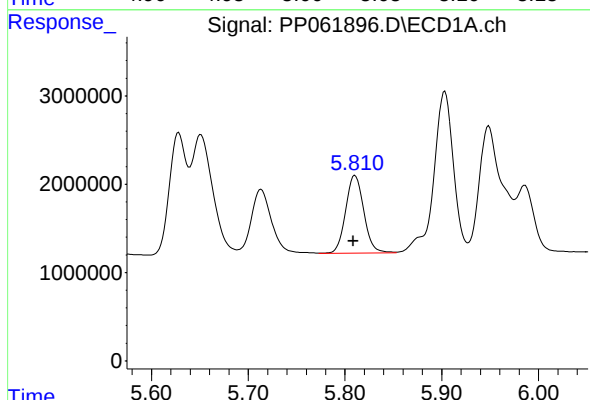
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 10753080
Conc: 278.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



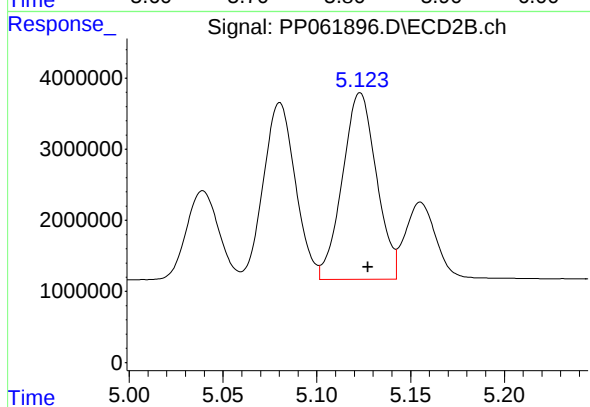
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 14913640
Conc: 368.28 ng/ml



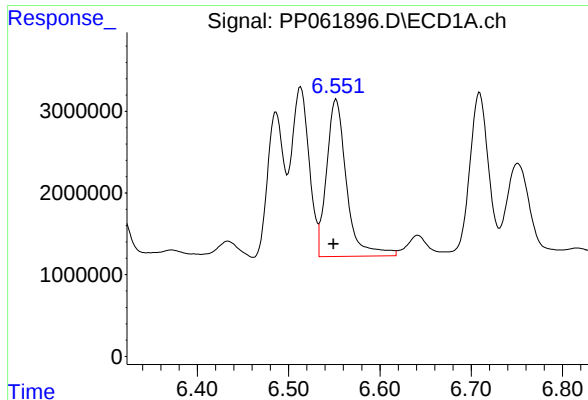
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 11391734
Conc: 372.47 ng/ml



#19 AR-1242-4

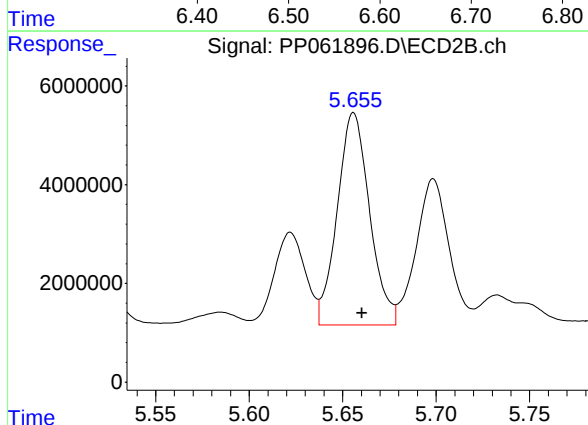
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 33128891
Conc: 752.82 ng/ml



#20 AR-1242-5

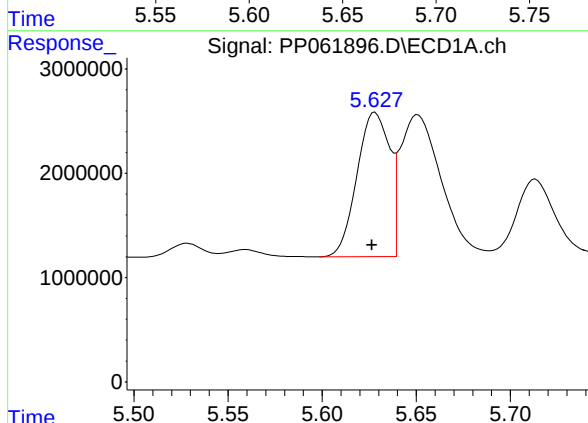
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 29246673
Conc: 947.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



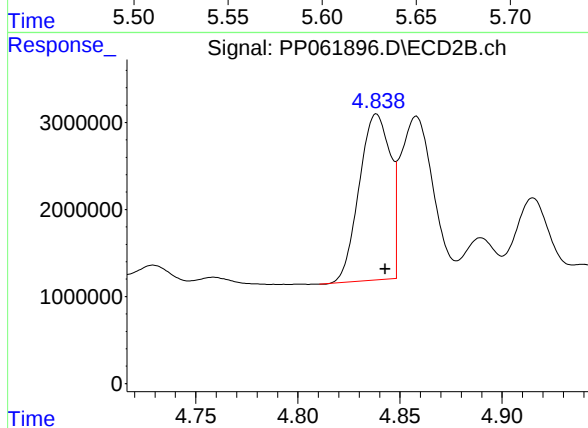
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 51864722
Conc: 1097.38 ng/ml



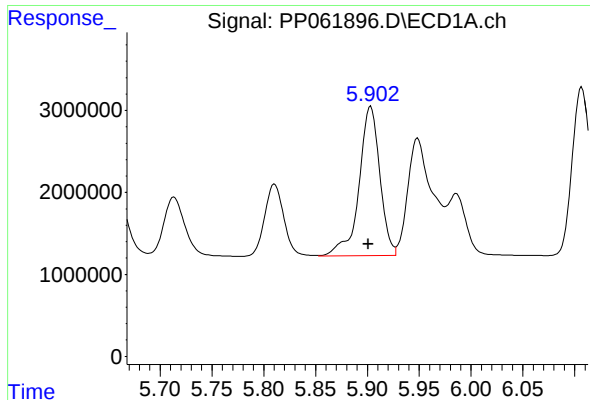
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 16664232
Conc: 614.33 ng/ml



#21 AR-1248-1

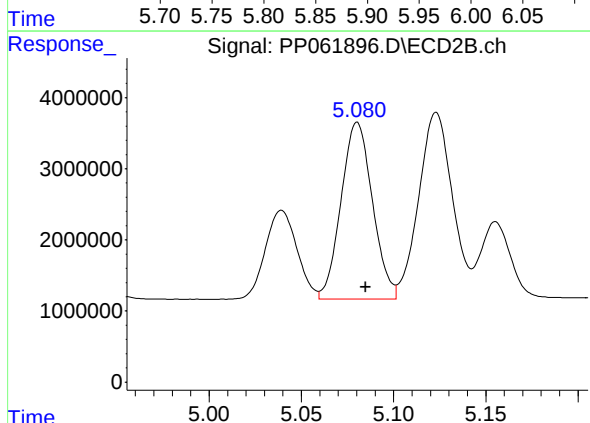
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 20143568
Conc: 494.99 ng/ml



#22 AR-1248-2

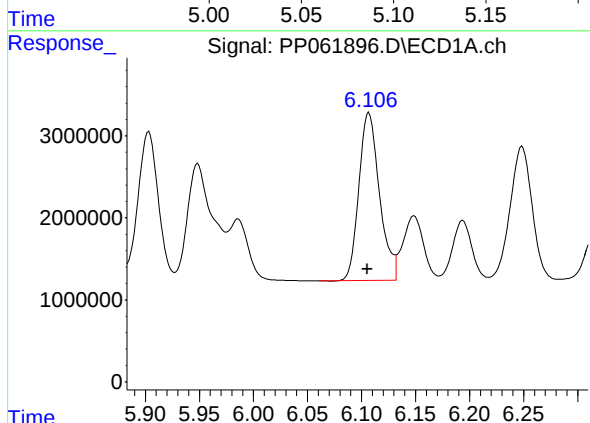
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 25425239
Conc: 577.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



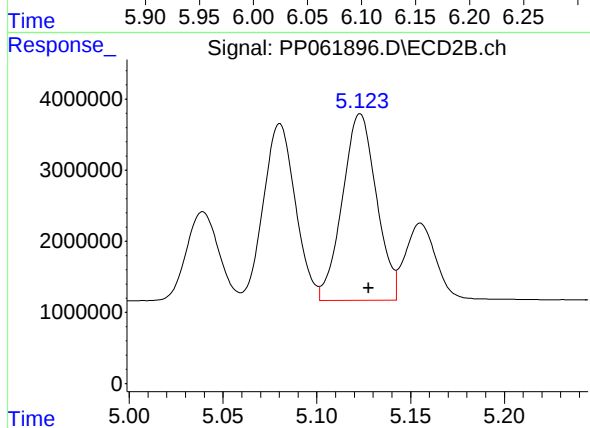
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 29417156
Conc: 487.63 ng/ml



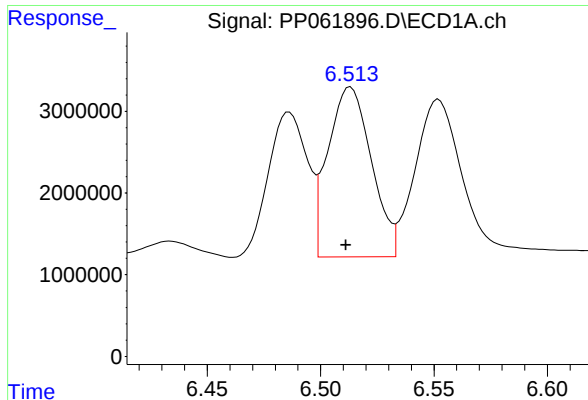
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 27134200
Conc: 558.22 ng/ml



#23 AR-1248-3

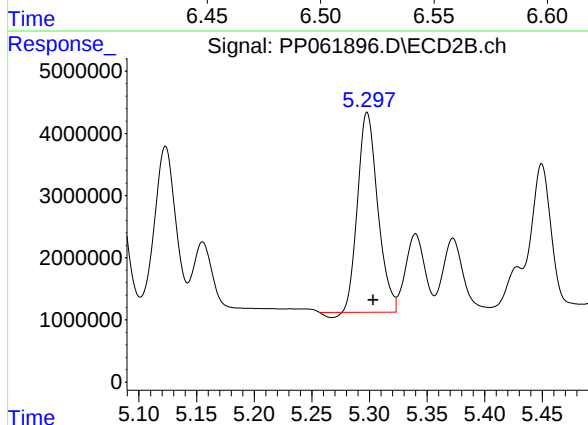
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 33128891
Conc: 531.22 ng/ml



#24 AR-1248-4

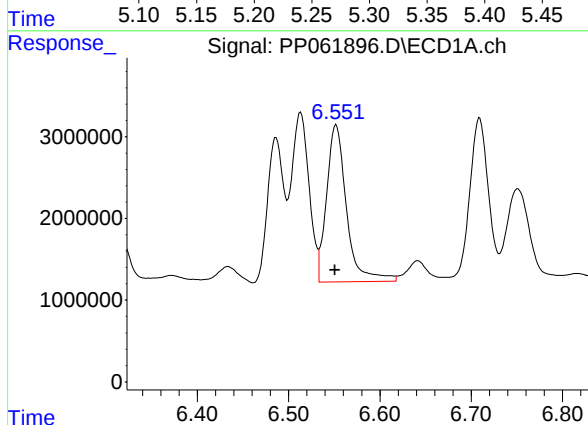
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 27674291
Conc: 540.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



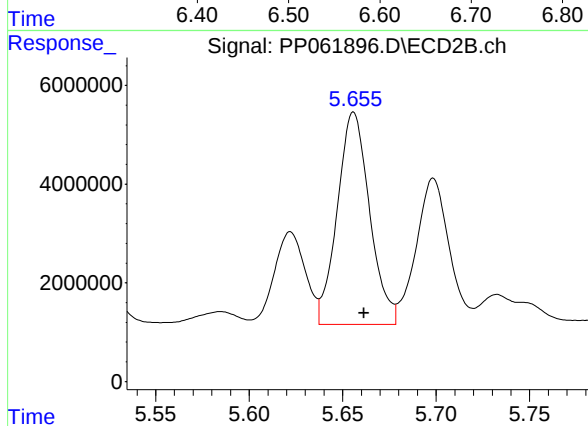
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 38822463
Conc: 547.58 ng/ml



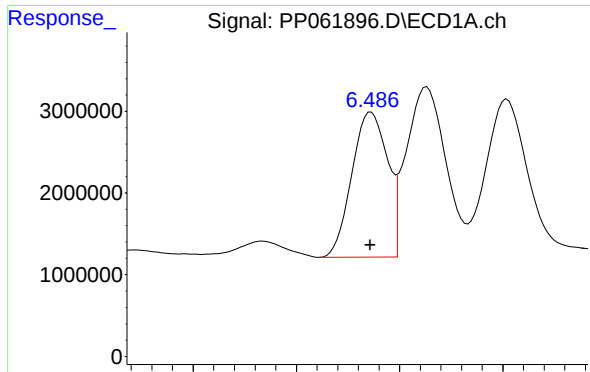
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 29246673
Conc: 562.51 ng/ml



#25 AR-1248-5

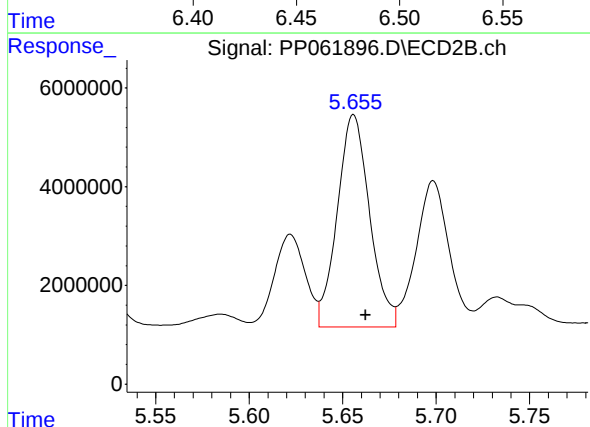
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 51864722
Conc: 578.16 ng/ml



#26 AR-1254-1

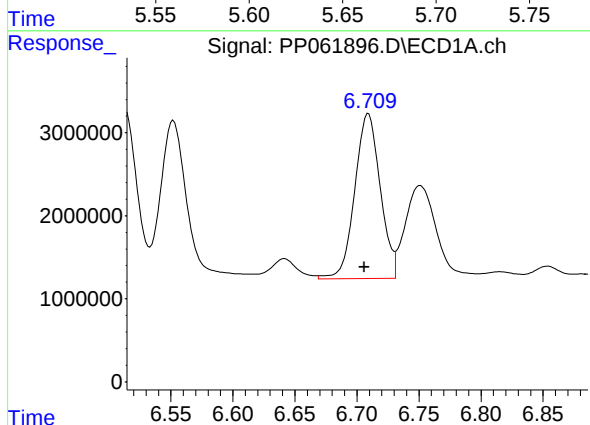
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 21341762
Conc: 368.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



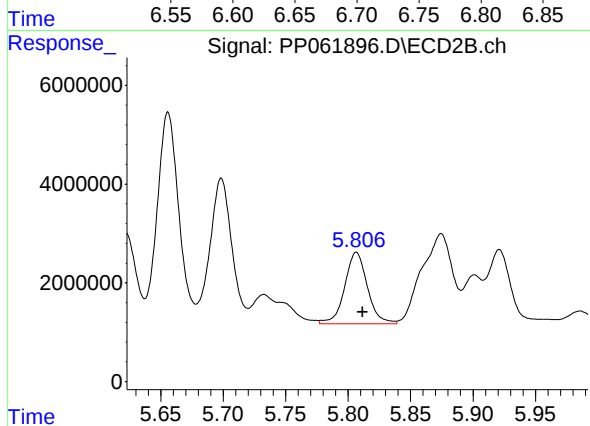
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 51864722
Conc: 516.57 ng/ml



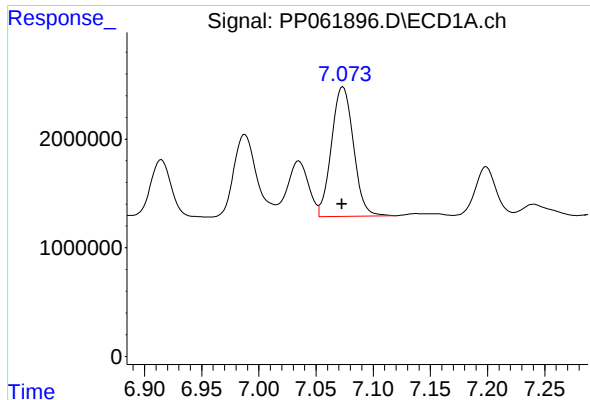
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 28429408
Conc: 328.87 ng/ml



#27 AR-1254-2

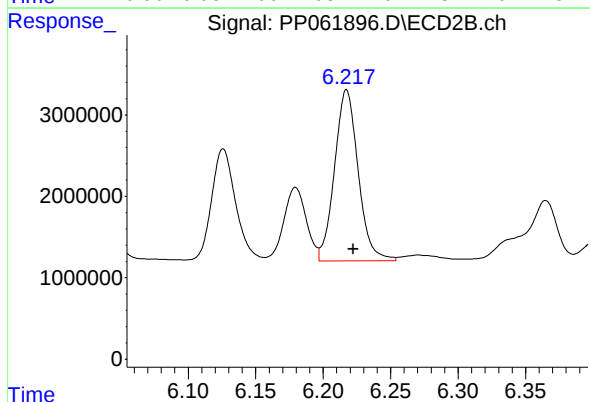
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 18353071
Conc: 201.55 ng/ml



#28 AR-1254-3

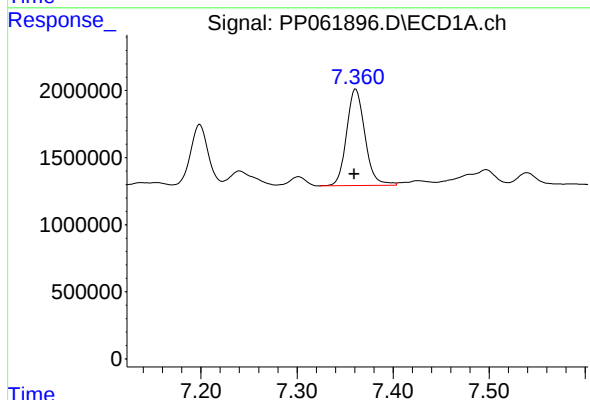
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 15902773
Conc: 186.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



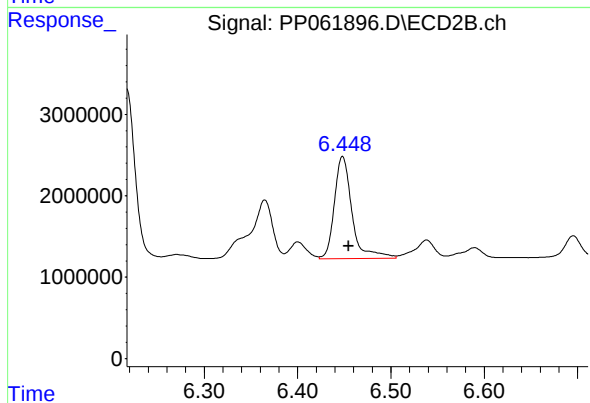
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 25600810
Conc: 184.80 ng/ml



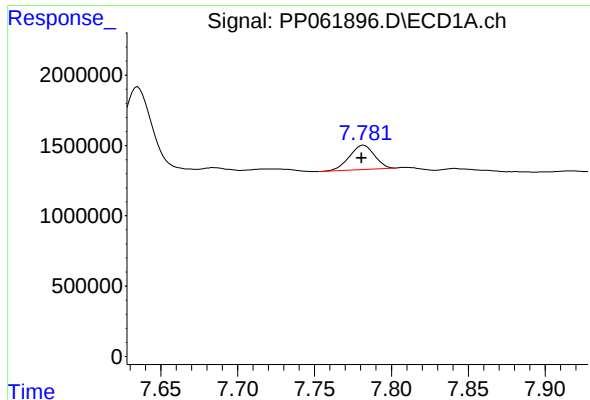
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 9545161
Conc: 182.34 ng/ml



#29 AR-1254-4

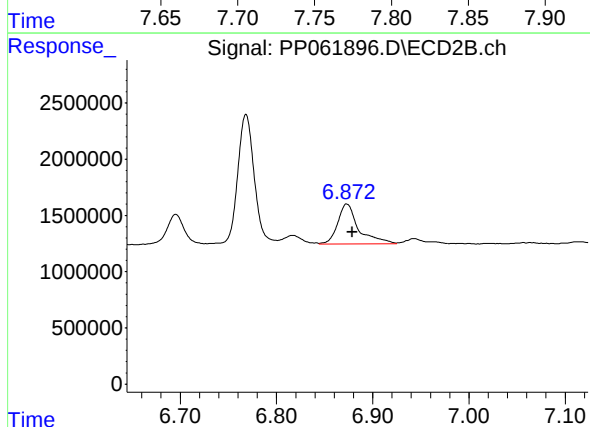
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 16469816
Conc: 244.86 ng/ml



#30 AR-1254-5

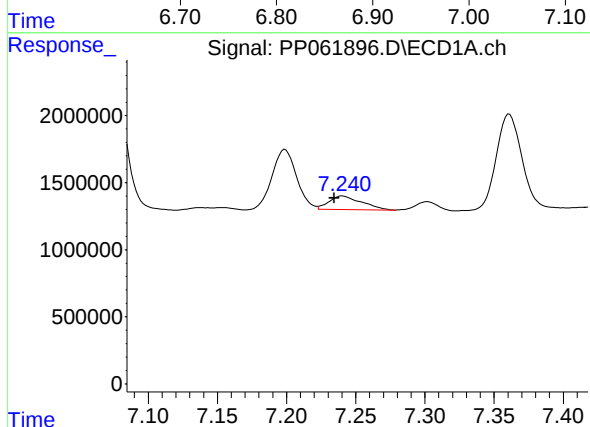
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 1955757
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



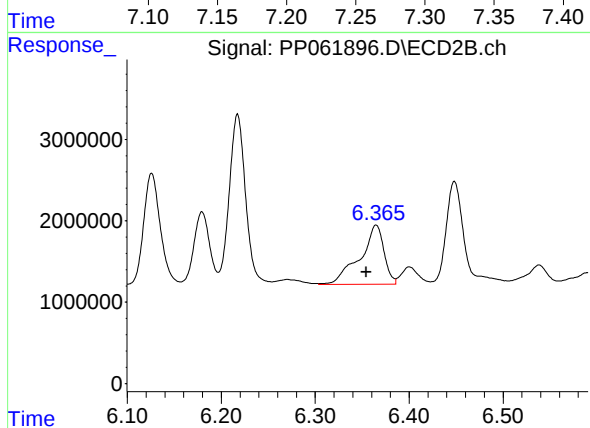
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 5383884
Conc: 45.81 ng/ml



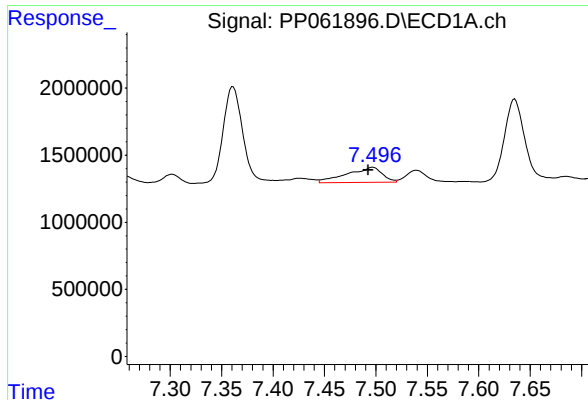
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 1660750
Conc: 23.94 ng/ml



#31 AR-1260-1

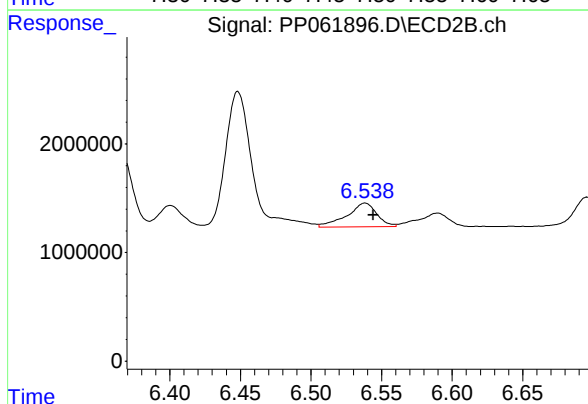
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 12968913
Conc: 128.92 ng/ml



#32 AR-1260-2

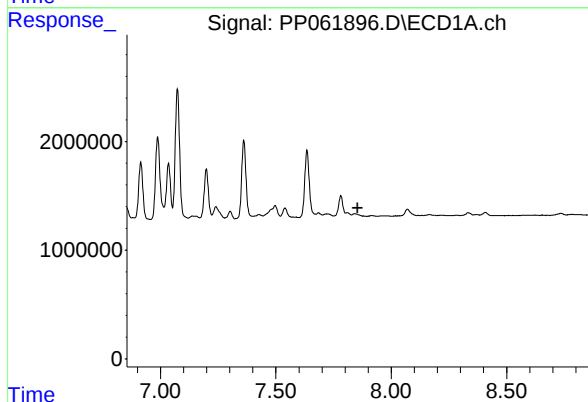
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 2653787
Conc: 35.43 ng/ml

Instrument : ECD_P
ClientSampleId :



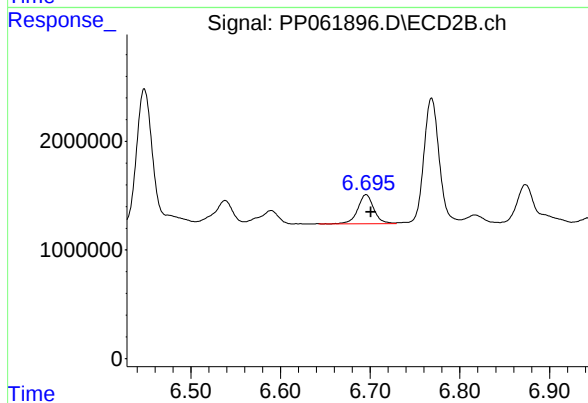
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 3249447
Conc: 28.07 ng/ml



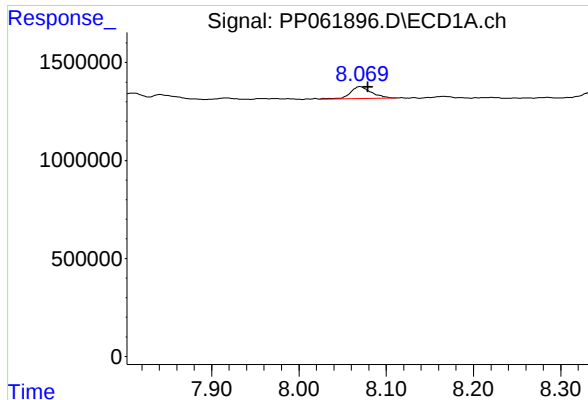
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

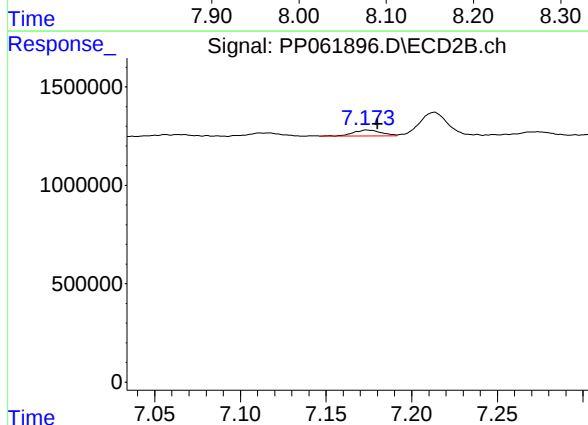
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 3320067
Conc: 30.29 ng/ml



#34 AR-1260-4

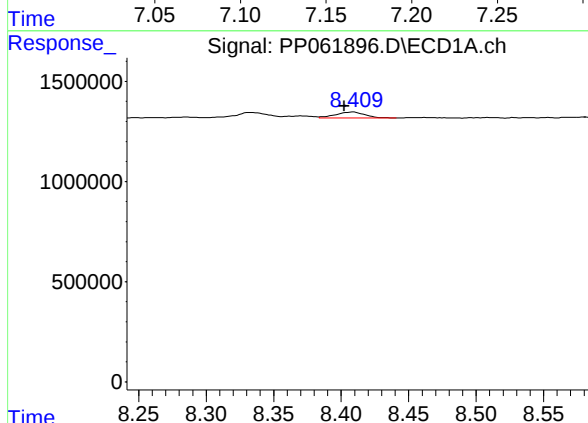
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 1025850
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



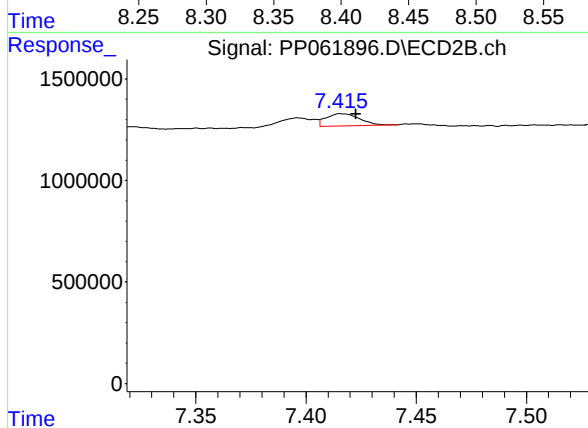
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 335018
Conc: 4.09 ng/ml



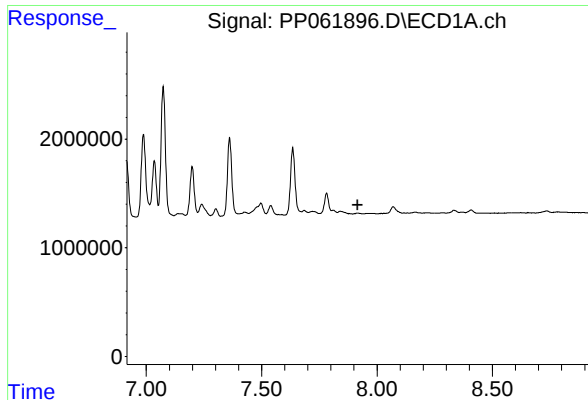
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 442017
Conc: 4.47 ng/ml



#35 AR-1260-5

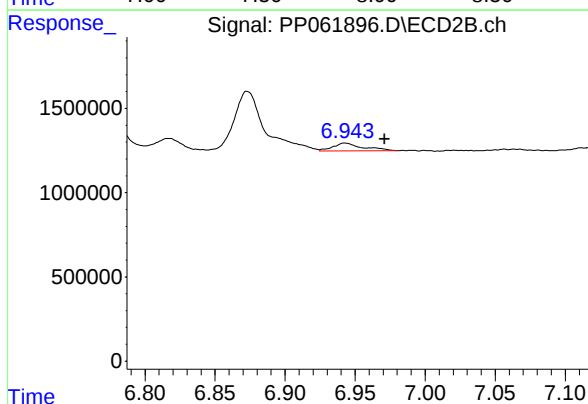
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 641132
Conc: 3.72 ng/ml



#36 AR-1262-1

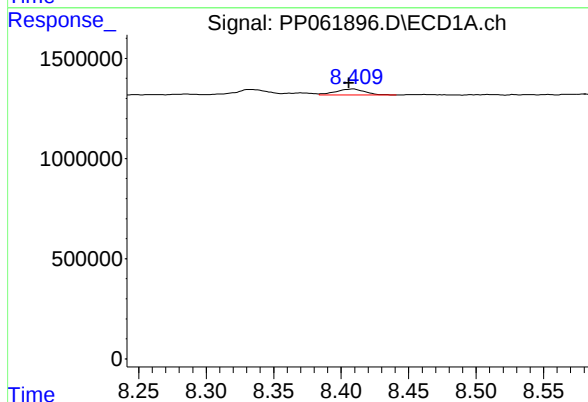
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



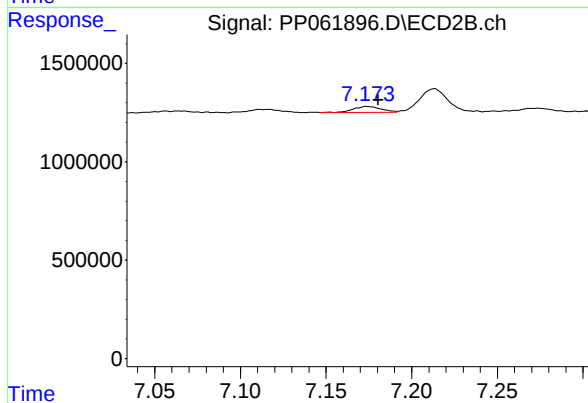
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.028 min
Response: 666942
Conc: 12.50 ng/ml



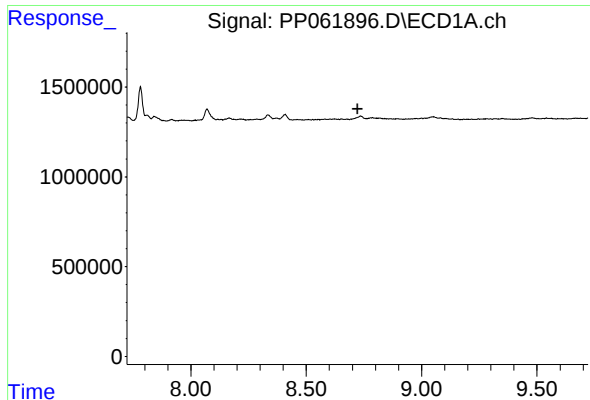
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 442017
Conc: 3.80 ng/ml



#37 AR-1262-2

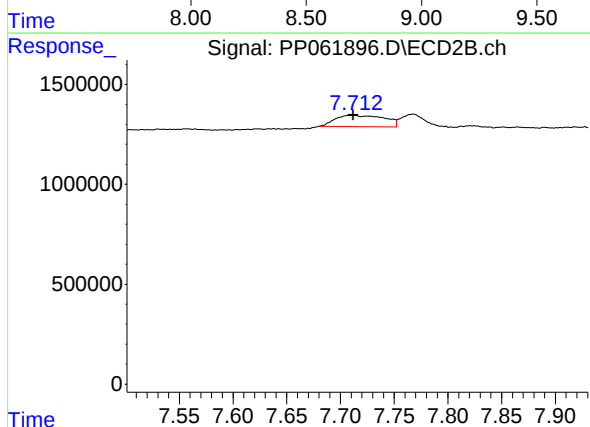
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 335018
Conc: 2.95 ng/ml



#38 AR-1262-3

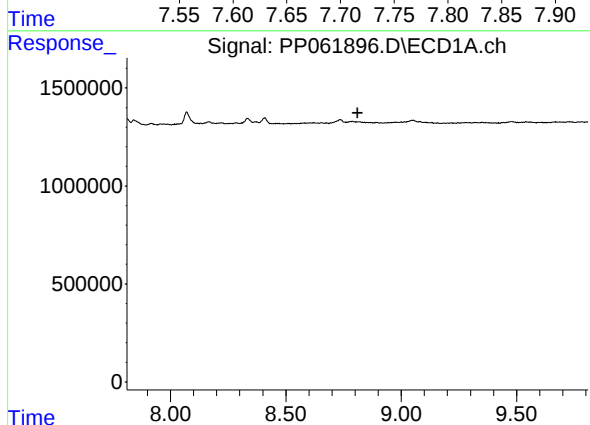
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



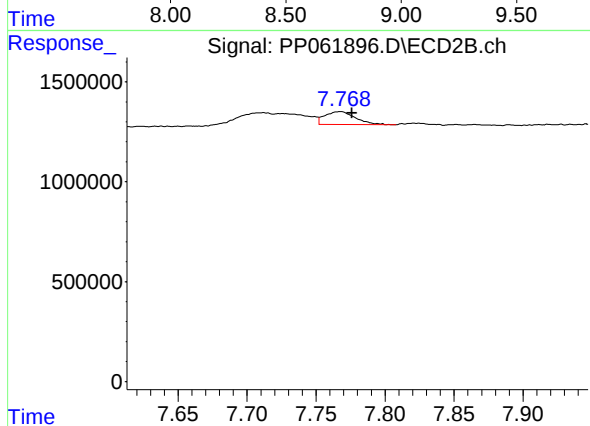
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1784911
Conc: 20.50 ng/ml



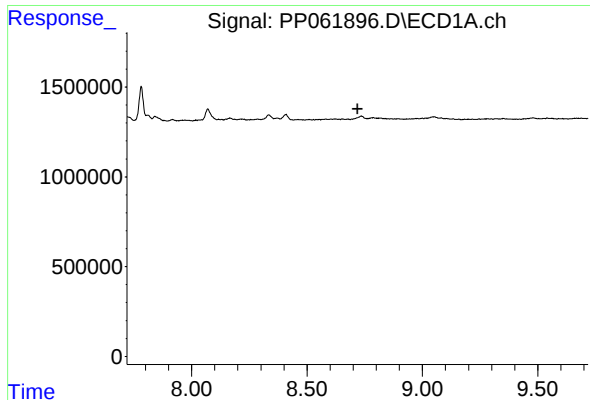
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

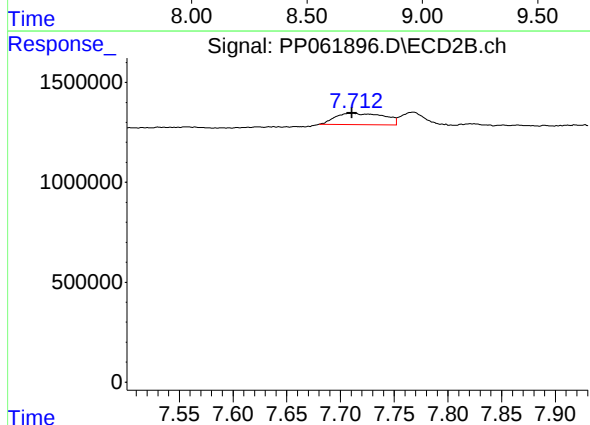
R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 996089
Conc: 6.65 ng/ml



#41 AR-1268-1

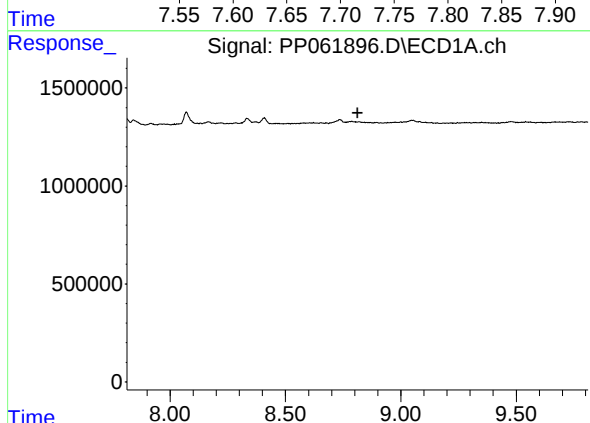
R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



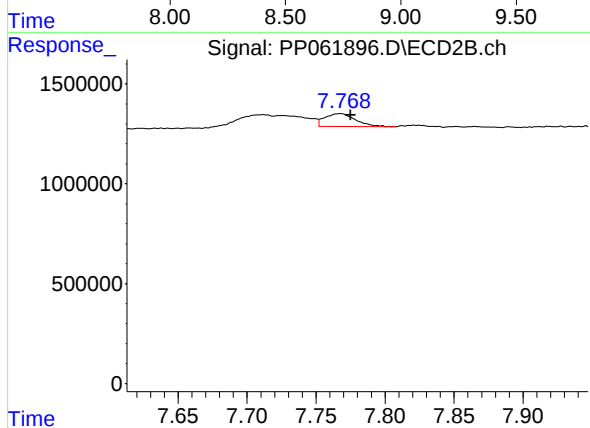
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1784911
Conc: 7.31 ng/ml



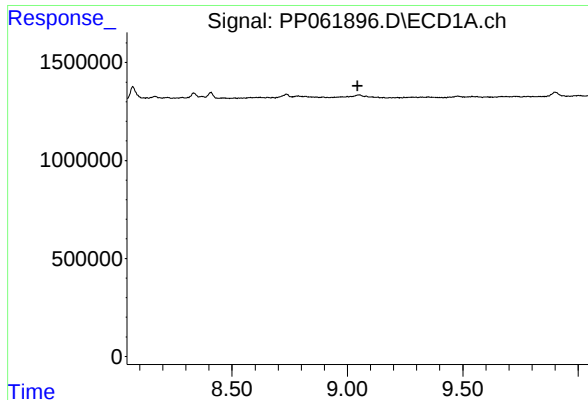
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

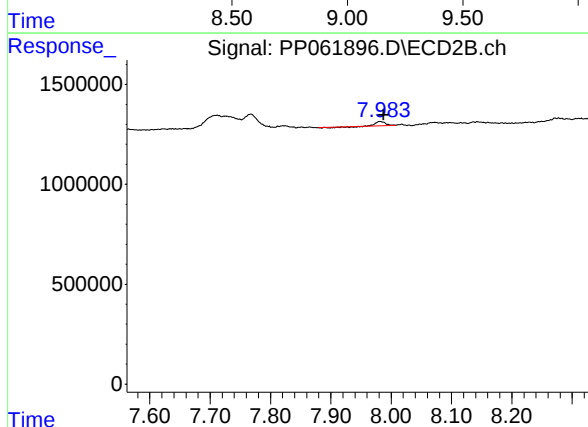
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 996089
Conc: 4.55 ng/ml



#43 AR-1268-3

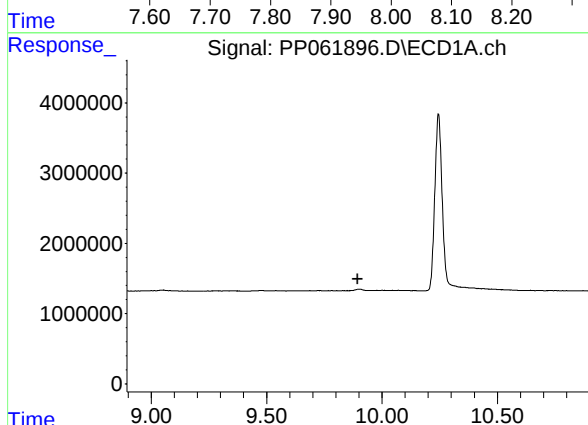
R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



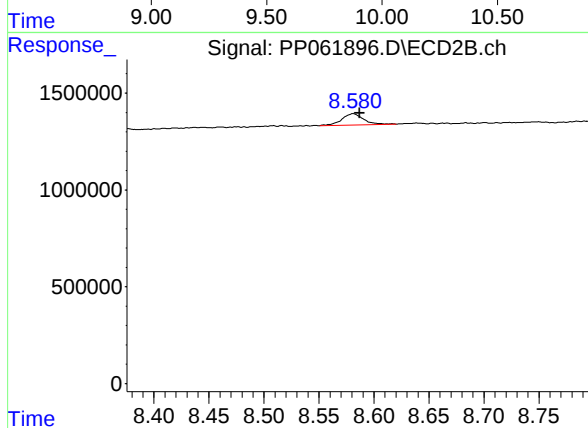
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 179256
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 797492
Conc: 1.38 ng/ml