

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 03:20
 Operator : YP\AJ
 Sample : 05487-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:45:35 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	26277100	30710069	19.940	14.597 #
2) SA Decachlor...	10.238	8.852	23974263	35067665	23.747	21.486
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	5065512	4277886	108.268	62.473 #
4) L1 AR-1016-2	5.654	4.858	6619625	2742986	92.856	28.993 #
5) L1 AR-1016-3	5.711	5.041	4968612	2860535	109.948	58.379 #
6) L1 AR-1016-4	5.807	5.081	4393814	54113270	120.417	1247.555 #
7) L1 AR-1016-5	6.105	5.298	14535467	36045260	423.703	680.497 #
8) L2 AR-1221-1	4.661	3.957	605352	440881	37.598	16.257 #
9) L2 AR-1221-2	4.759	4.037	412658	618859	33.974	31.318
10) L2 AR-1221-3	4.826	4.112	613596	828919	16.457	14.169
11) L3 AR-1232-1	4.826	4.112	613596	828919	20.255	17.549
12) L3 AR-1232-2	5.358	4.858	1255336	2742986	72.535	65.912
13) L3 AR-1232-3	5.654	5.041	6619625	2860535	224.227	133.213 #
14) L3 AR-1232-4	5.807	5.123	4393814	19731480	306.038	929.019 #
15) L3 AR-1232-5	5.901	5.298	41500993	36045260	3176.754	1607.933 #
16) L4 AR-1242-1	5.626	4.839	5065512	4277886	130.559	75.312 #
17) L4 AR-1242-2	5.654	4.858	6619625	2742986	113.347	35.402 #
18) L4 AR-1242-3	5.711	5.041	4968612	2860535	128.754	70.638 #
19) L4 AR-1242-4	5.807	5.123	4393814	19731480	143.662	448.376 #
20) L4 AR-1242-5	6.553	5.657	6483723	42282443	210.140	894.630 #
21) L5 AR-1248-1	5.626	4.839	5065512	4277886	186.742	105.121 #
22) L5 AR-1248-2	5.901	5.081	41500993	54113270	942.896	896.996
23) L5 AR-1248-3	6.105	5.123	14535467	19731480	299.030	316.394
24) L5 AR-1248-4	6.510	5.298	8609628	36045260	168.223	508.409 #
25) L5 AR-1248-5	6.553	5.657	6483723	42282443	124.703	471.342 #
26) L6 AR-1254-1	6.485	5.657	22396981	42282443	386.931	421.131
27) L6 AR-1254-2	6.704	5.807	27925854	30639263	323.049	336.469
28) L6 AR-1254-3	7.071	6.218	19606688	29375356	230.515	212.044
29) L6 AR-1254-4	7.358	6.449	14163829	16745040	270.575	248.948
30) L6 AR-1254-5	7.779	6.873	15636088	22069565	249.137	187.764
31) L7 AR-1260-1	7.237	6.350	9729833	15421775	140.249	153.301
32) L7 AR-1260-2	7.494	6.539	10451473	13256085	139.525	114.529
33) L7 AR-1260-3	7.840	6.695	1735343	11082418	33.943	101.116 #
34) L7 AR-1260-4	8.067	7.174	4160757	1186538	69.881	14.475 #
35) L7 AR-1260-5	8.404	7.417	1164049	1490196	11.779	8.636 #
36) L8 AR-1262-1	7.913	6.965	462204	958800	13.858	17.970 #
37) L8 AR-1262-2	8.404	7.174	1164049	1186538	10.005	10.442
38) L8 AR-1262-3	8.732	0.000	484379	0	5.786	N.D. #
39) L8 AR-1262-4	0.000	7.767	0	1093432	N.D.	7.305 #
41) L9 AR-1268-1	8.732	0.000	484379	0	3.129	N.D. #
42) L9 AR-1268-2	0.000	7.767	0	1093432	N.D.	4.992 #

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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
43) L9	AR-1268-3	0.000	7.996	0	656604	N.D.	3.244 #

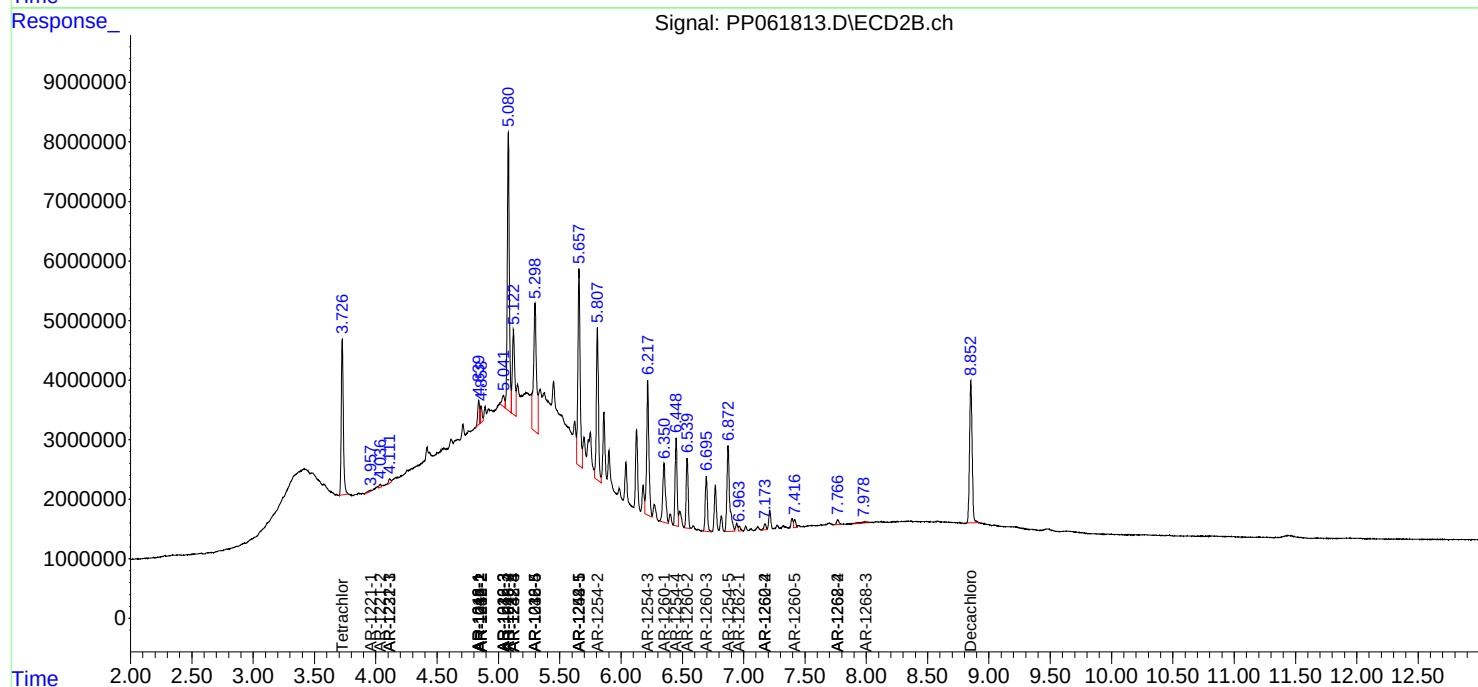
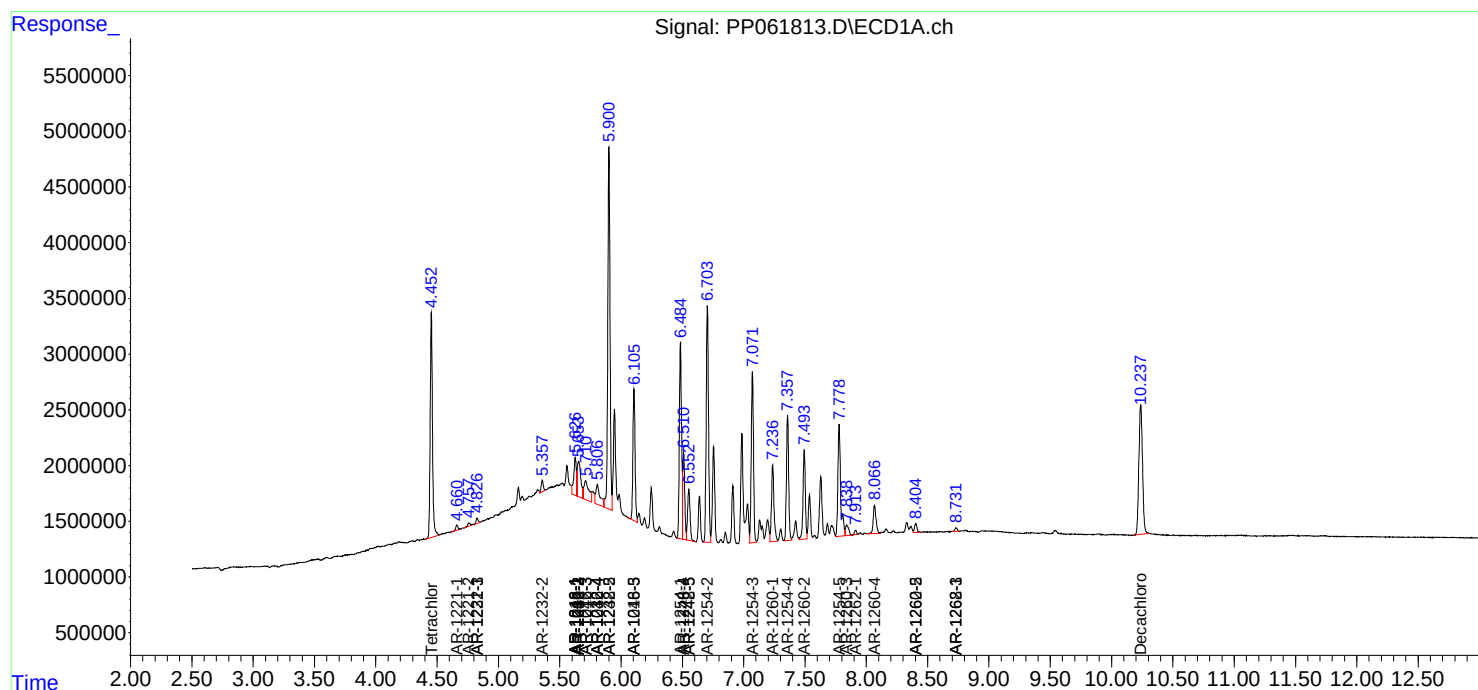
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

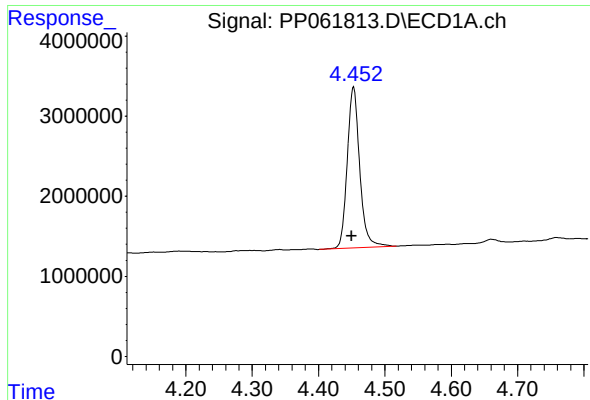
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 03:20
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Sample : 05487-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

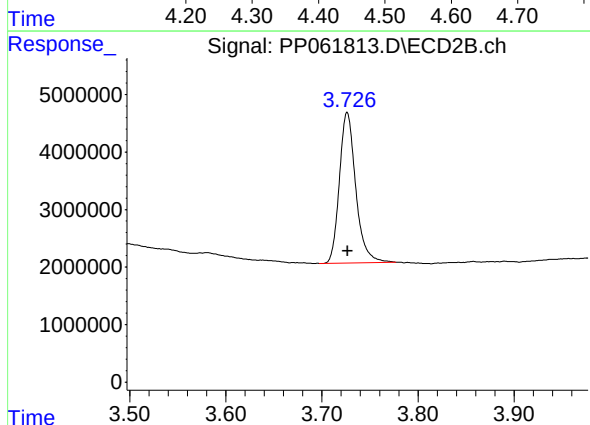




#1 Tetrachloro-m-xylene

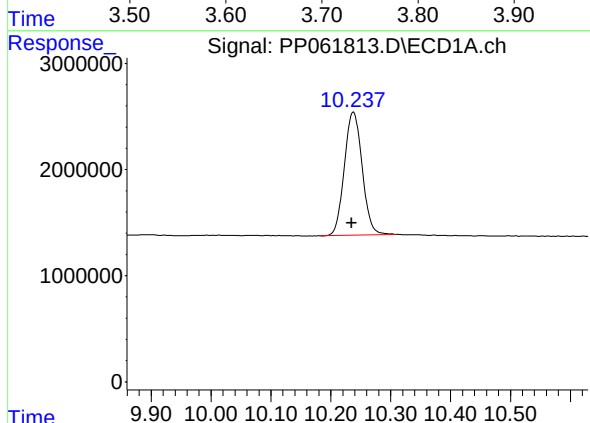
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 26277100
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



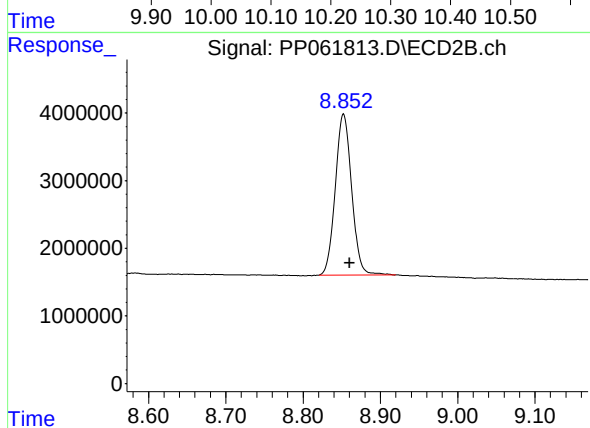
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 30710069
Conc: 14.60 ng/ml



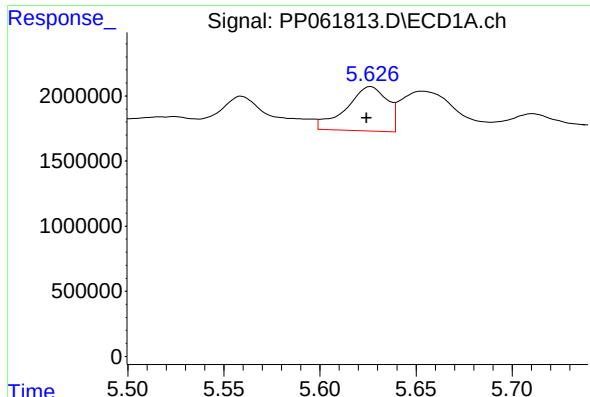
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 23974263
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

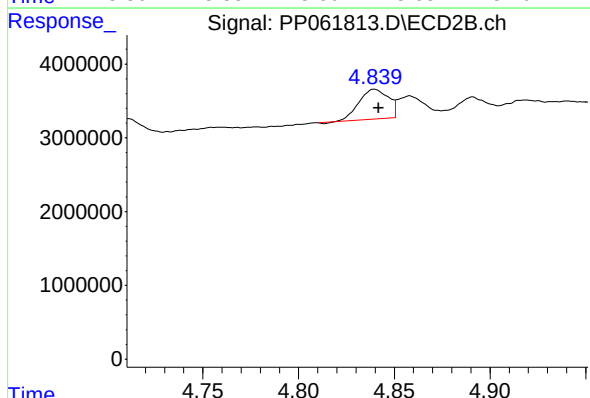
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 35067665
Conc: 21.49 ng/ml



#3 AR-1016-1

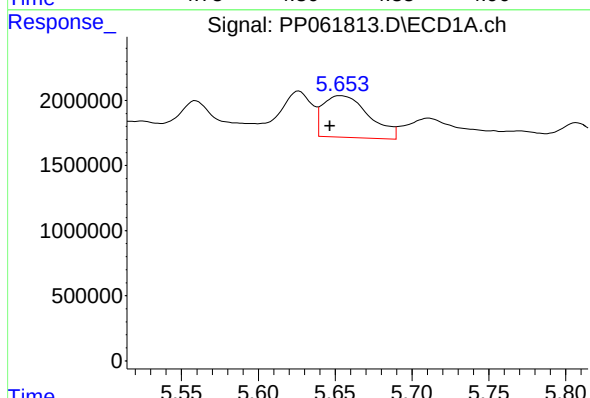
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 5065512
Conc: 108.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



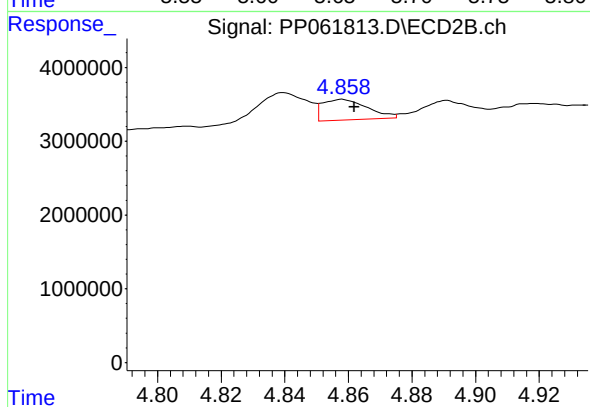
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 4277886
Conc: 62.47 ng/ml



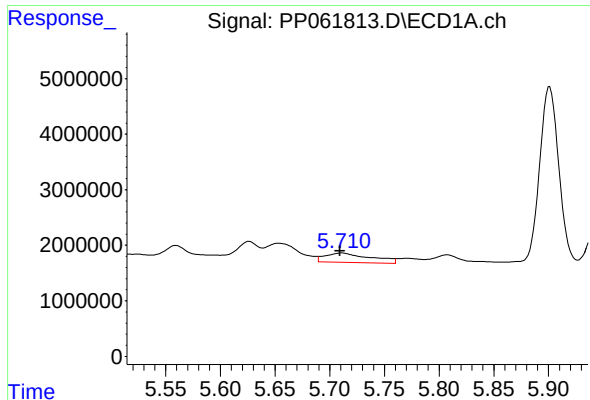
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 6619625
Conc: 92.86 ng/ml



#4 AR-1016-2

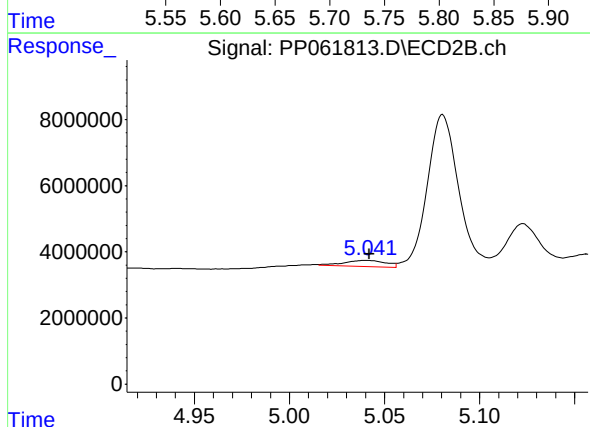
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2742986
Conc: 28.99 ng/ml



#5 AR-1016-3

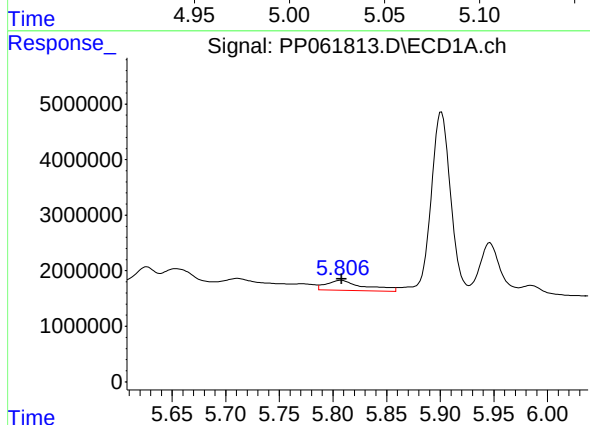
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 4968612
Conc: 109.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



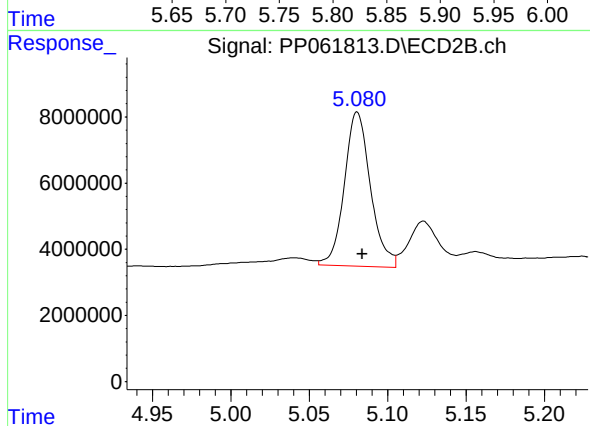
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 2860535
Conc: 58.38 ng/ml



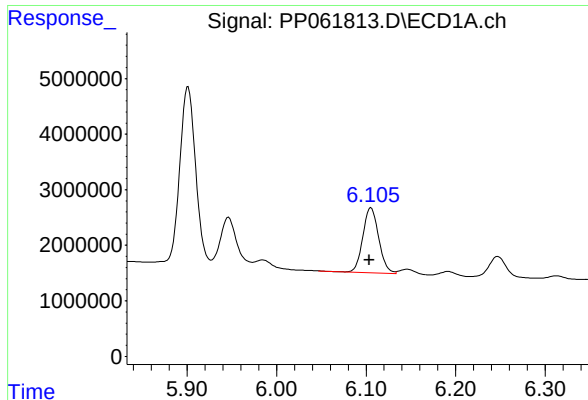
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 4393814
Conc: 120.42 ng/ml



#6 AR-1016-4

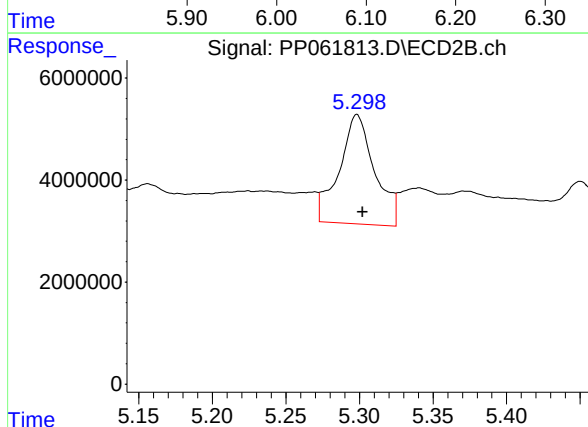
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 54113270
Conc: 1247.56 ng/ml



#7 AR-1016-5

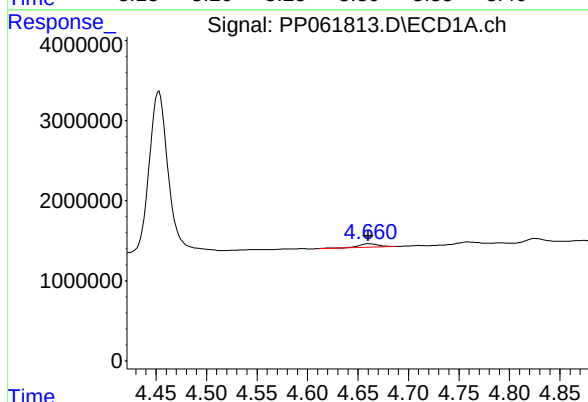
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 14535467
Conc: 423.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



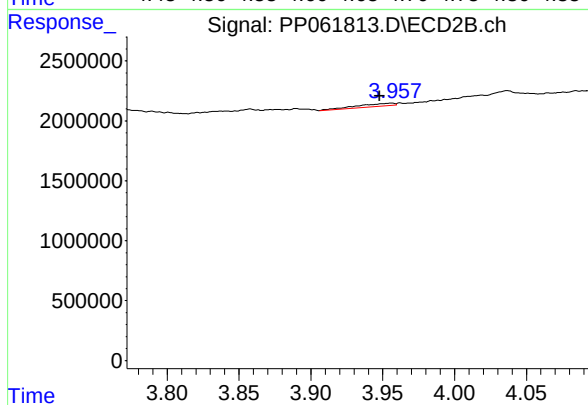
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 36045260
Conc: 680.50 ng/ml



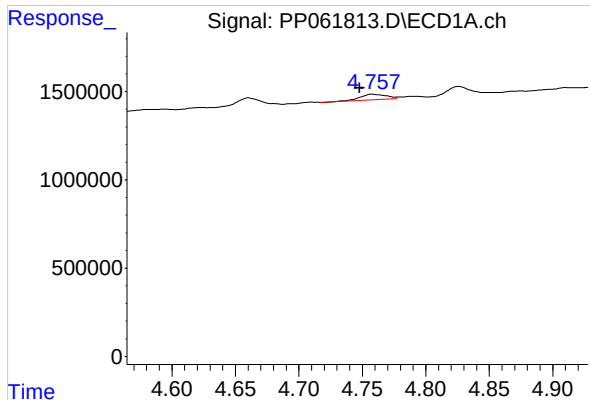
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 605352
Conc: 37.60 ng/ml



#8 AR-1221-1

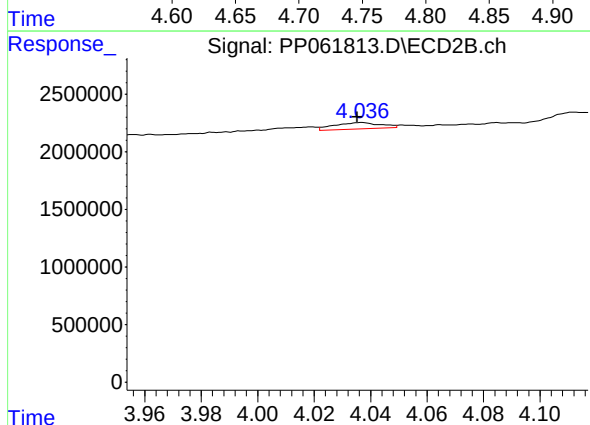
R.T.: 3.957 min
Delta R.T.: 0.009 min
Response: 440881
Conc: 16.26 ng/ml



#9 AR-1221-2

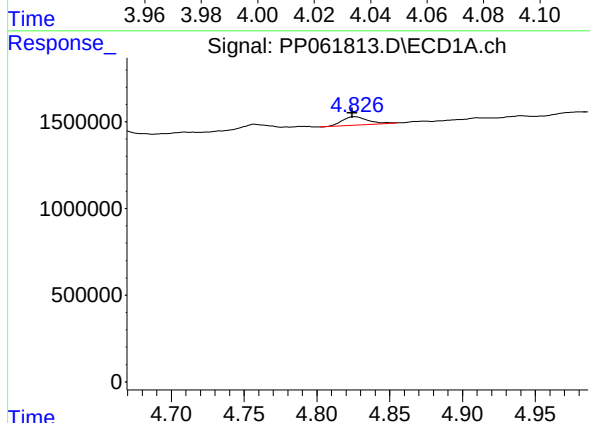
R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 412658
Conc: 33.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



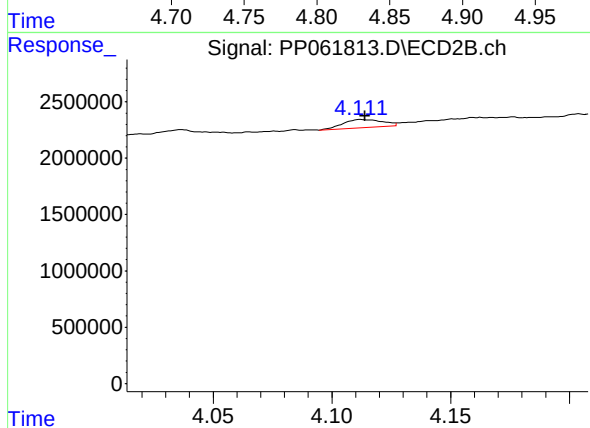
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 618859
Conc: 31.32 ng/ml



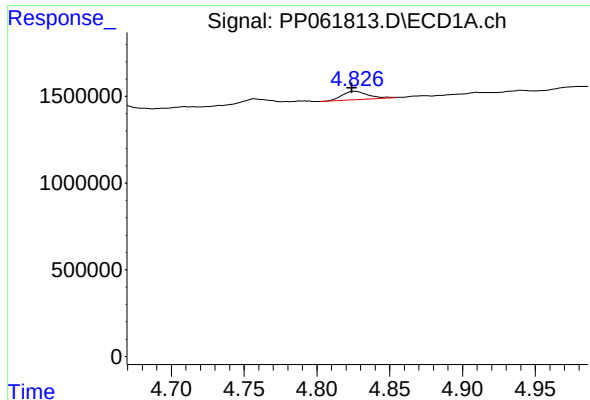
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 613596
Conc: 16.46 ng/ml



#10 AR-1221-3

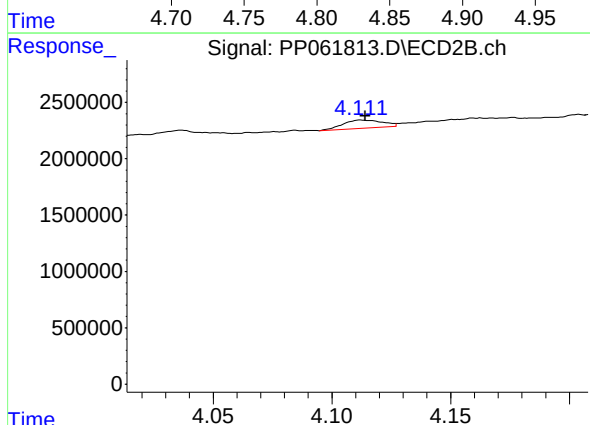
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 828919
Conc: 14.17 ng/ml



#11 AR-1232-1

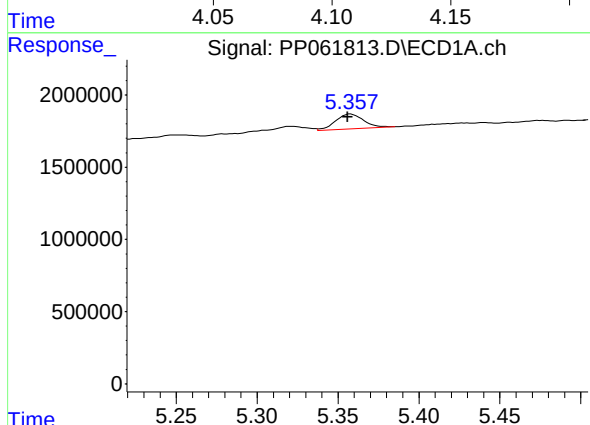
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 613596
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



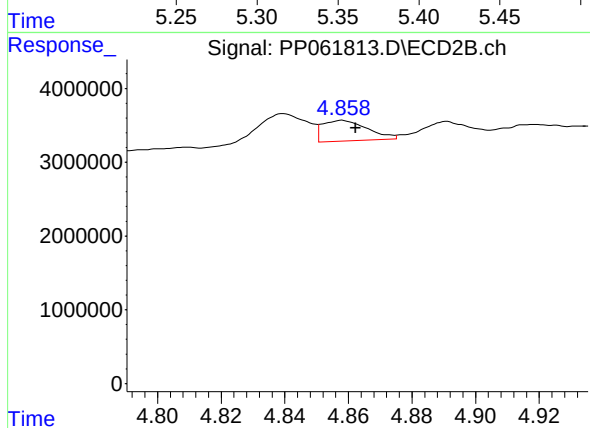
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 828919
Conc: 17.55 ng/ml



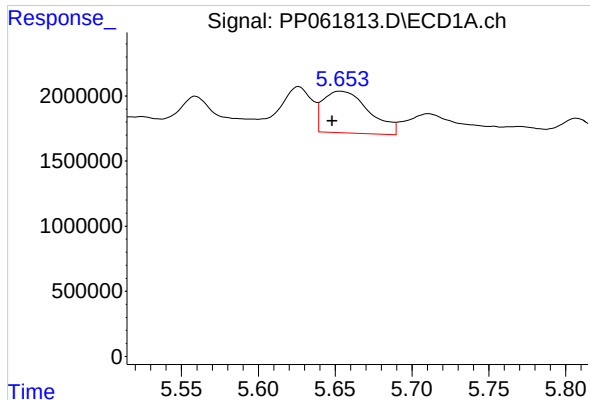
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 1255336
Conc: 72.53 ng/ml



#12 AR-1232-2

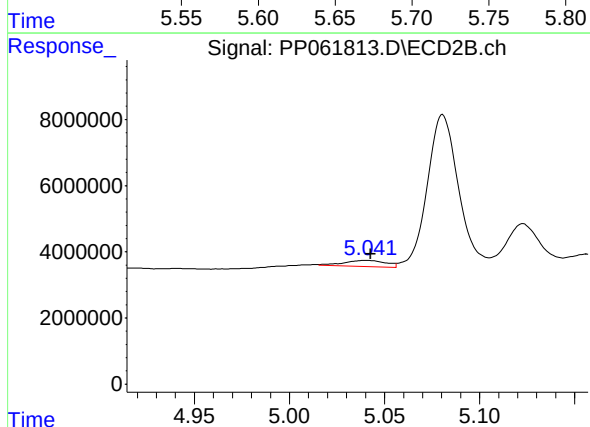
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2742986
Conc: 65.91 ng/ml



#13 AR-1232-3

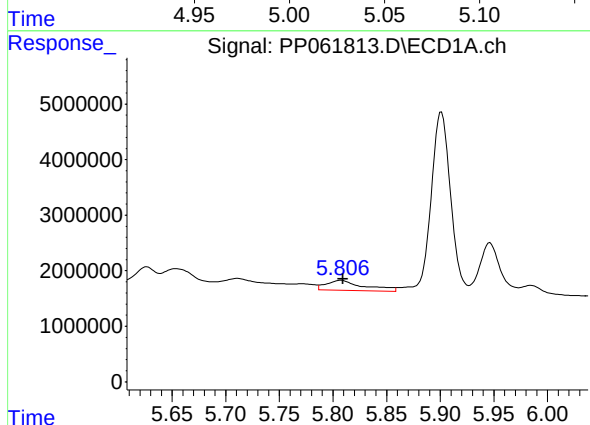
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 6619625
Conc: 224.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



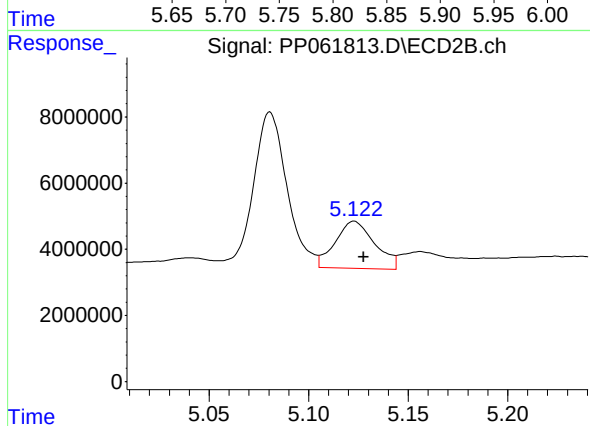
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2860535
Conc: 133.21 ng/ml



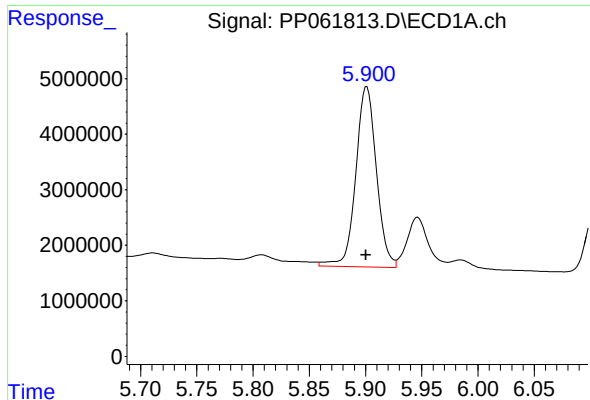
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 4393814
Conc: 306.04 ng/ml



#14 AR-1232-4

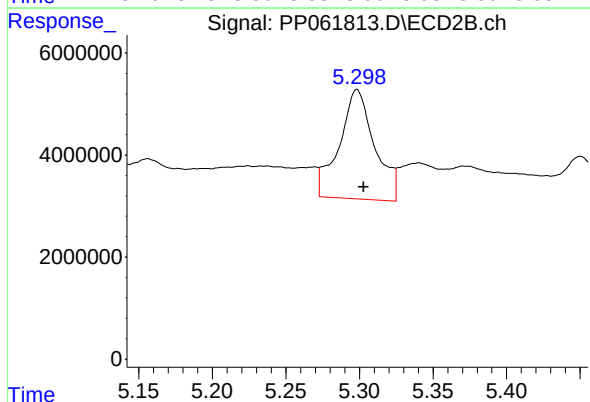
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 19731480
Conc: 929.02 ng/ml



#15 AR-1232-5

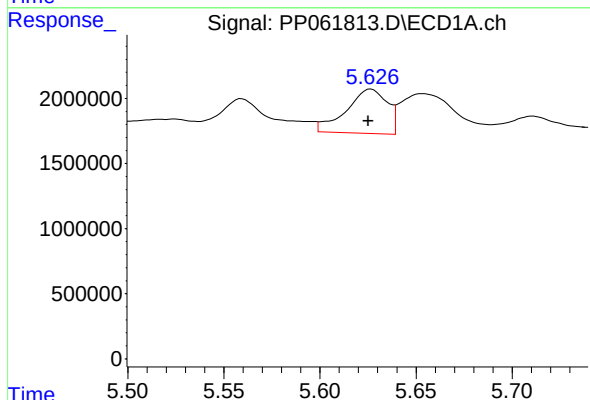
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41500993
Conc: 3176.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



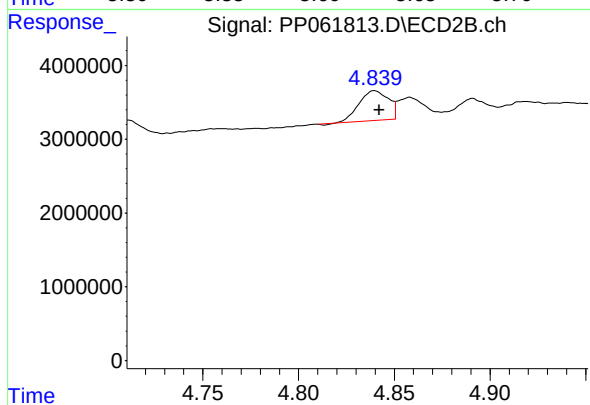
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 36045260
Conc: 1607.93 ng/ml



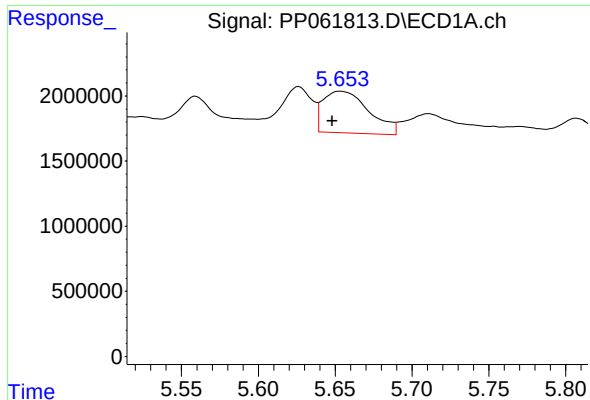
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 5065512
Conc: 130.56 ng/ml



#16 AR-1242-1

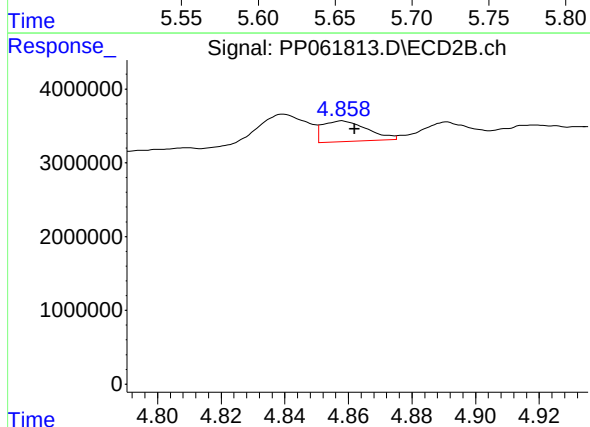
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4277886
Conc: 75.31 ng/ml



#17 AR-1242-2

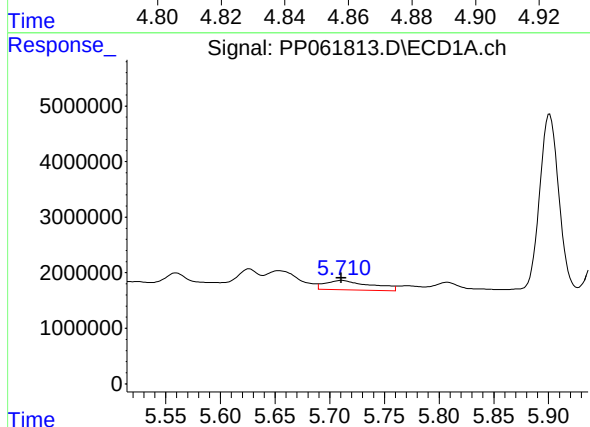
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 6619625
Conc: 113.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



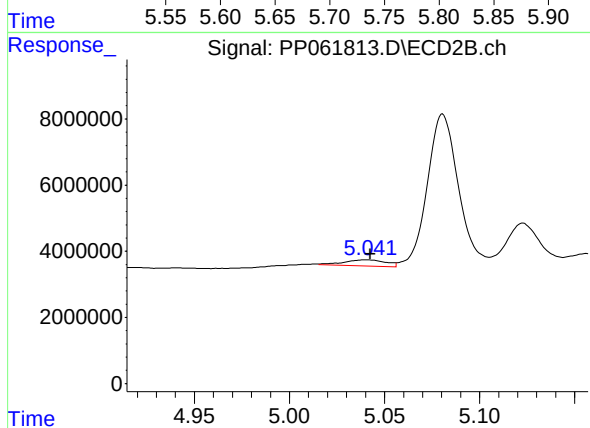
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2742986
Conc: 35.40 ng/ml



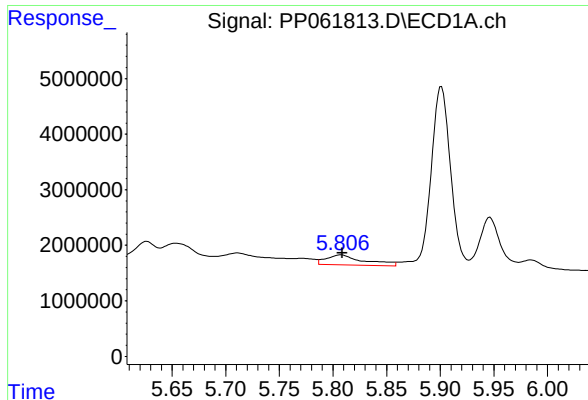
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 4968612
Conc: 128.75 ng/ml



#18 AR-1242-3

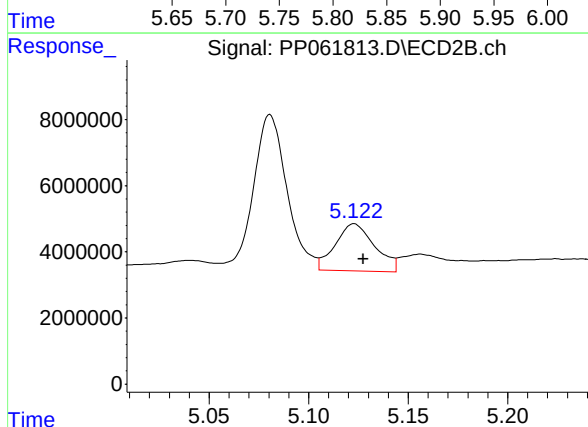
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2860535
Conc: 70.64 ng/ml



#19 AR-1242-4

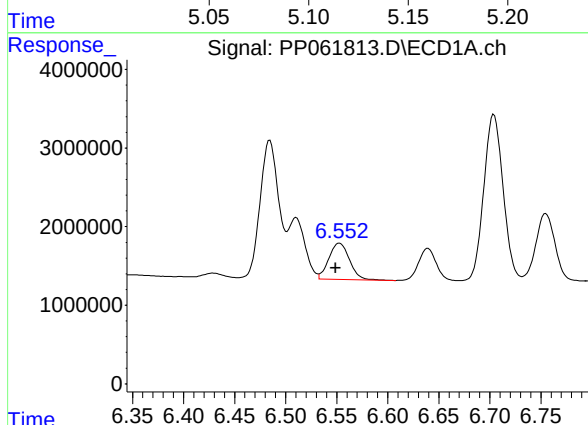
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 4393814
Conc: 143.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



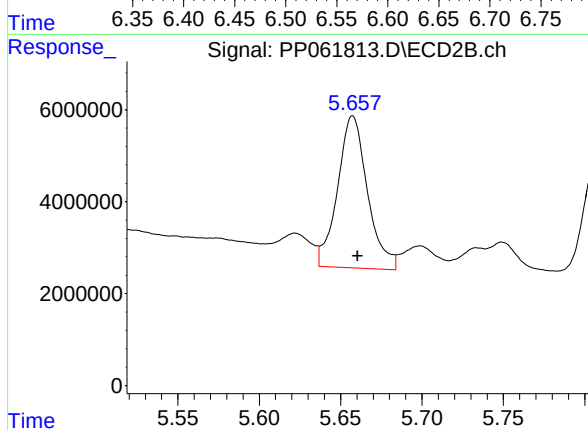
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 19731480
Conc: 448.38 ng/ml



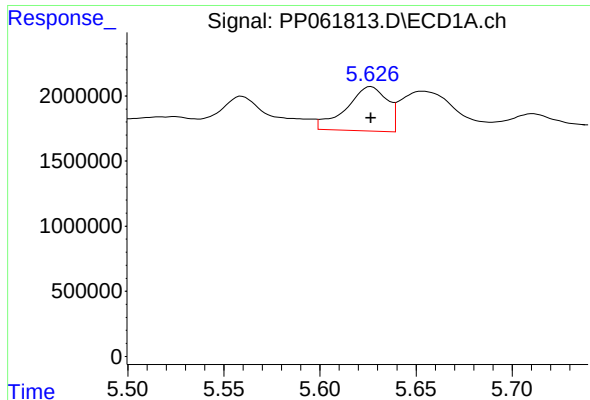
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 6483723
Conc: 210.14 ng/ml



#20 AR-1242-5

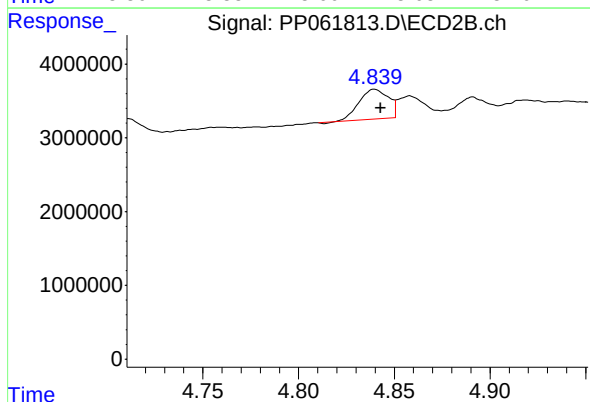
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 42282443
Conc: 894.63 ng/ml



#21 AR-1248-1

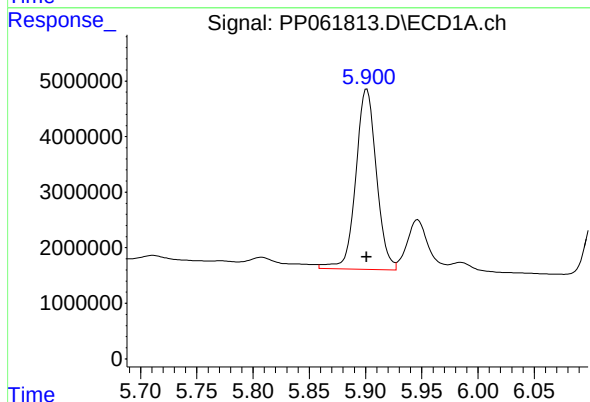
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5065512
Conc: 186.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



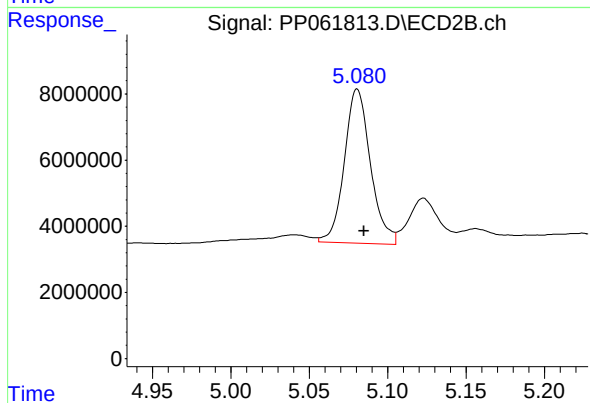
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4277886
Conc: 105.12 ng/ml



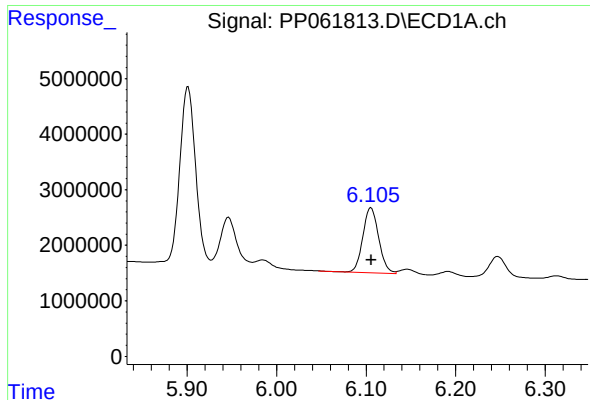
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41500993
Conc: 942.90 ng/ml



#22 AR-1248-2

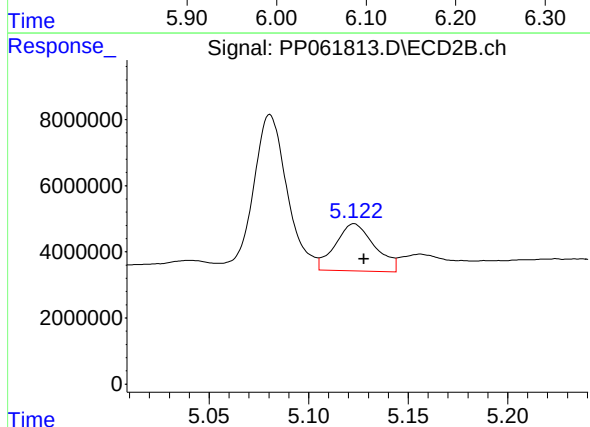
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 54113270
Conc: 897.00 ng/ml



#23 AR-1248-3

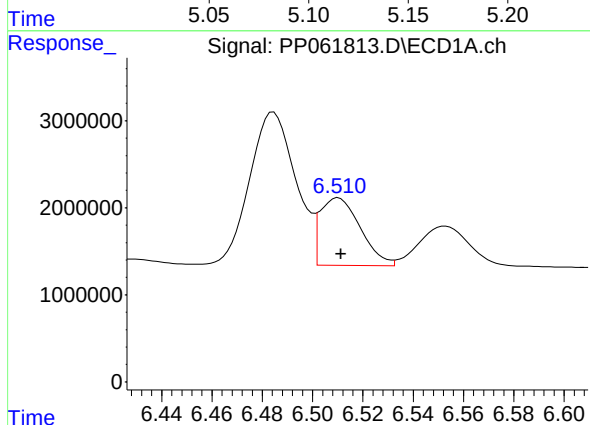
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 14535467
Conc: 299.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



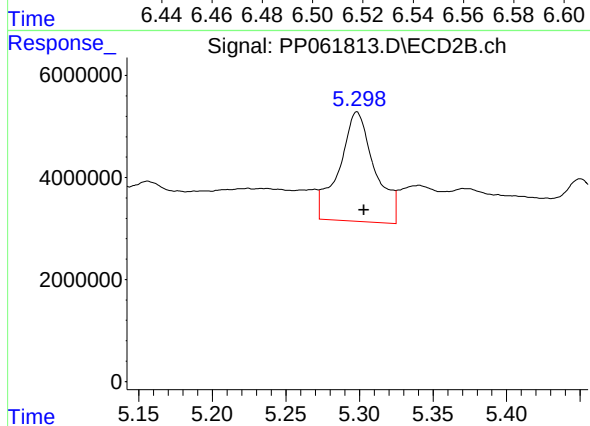
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 19731480
Conc: 316.39 ng/ml



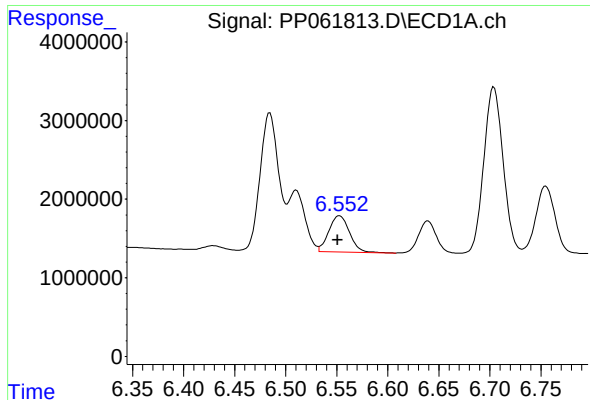
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 8609628
Conc: 168.22 ng/ml



#24 AR-1248-4

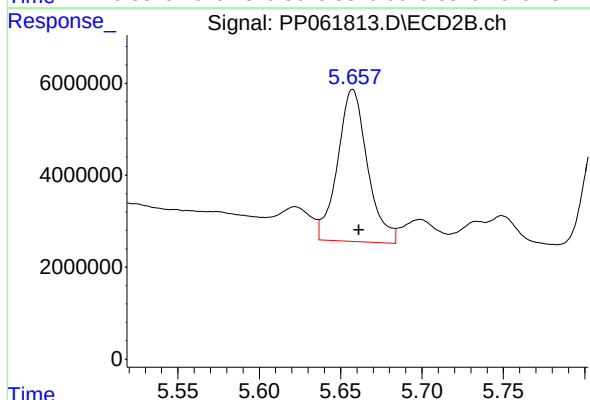
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 36045260
Conc: 508.41 ng/ml



#25 AR-1248-5

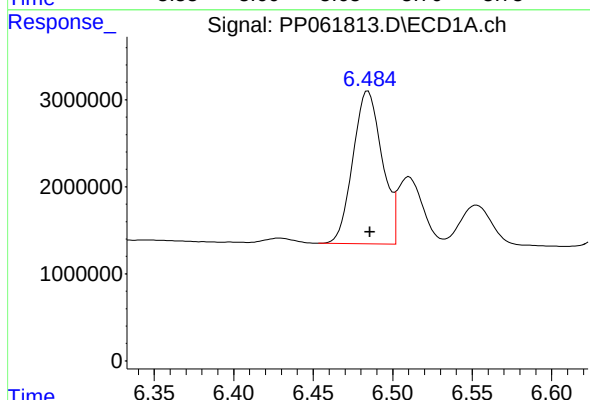
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 6483723
Conc: 124.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



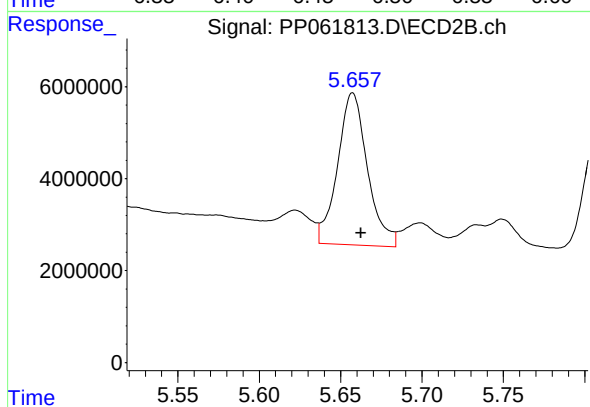
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 42282443
Conc: 471.34 ng/ml



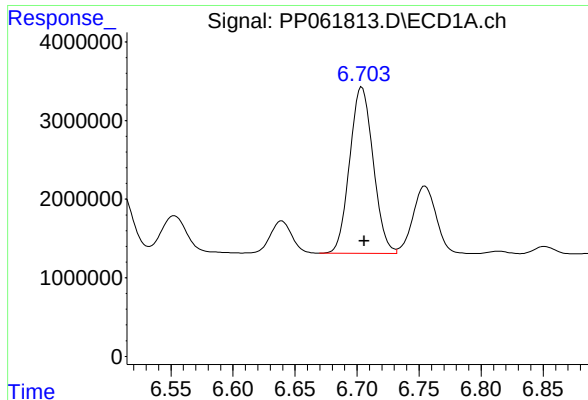
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 22396981
Conc: 386.93 ng/ml



#26 AR-1254-1

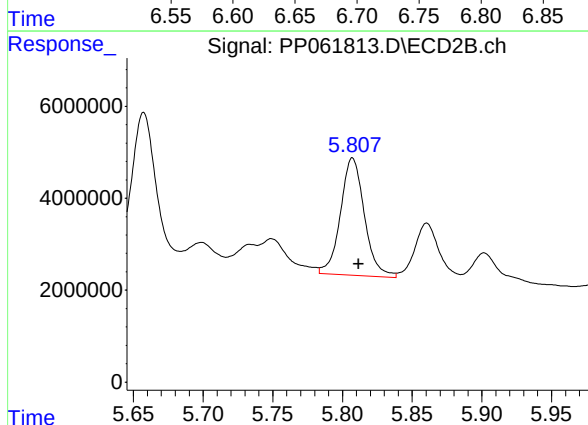
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 42282443
Conc: 421.13 ng/ml



#27 AR-1254-2

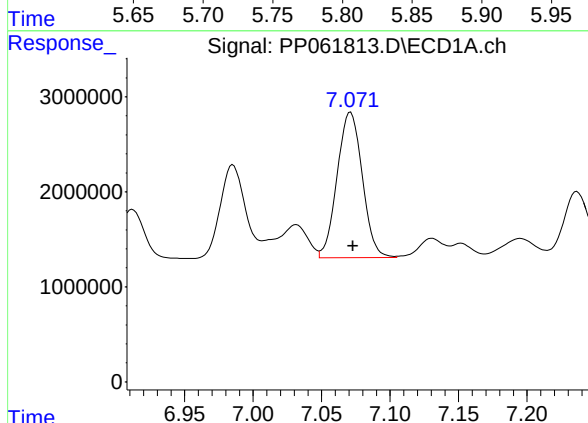
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 27925854
Conc: 323.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



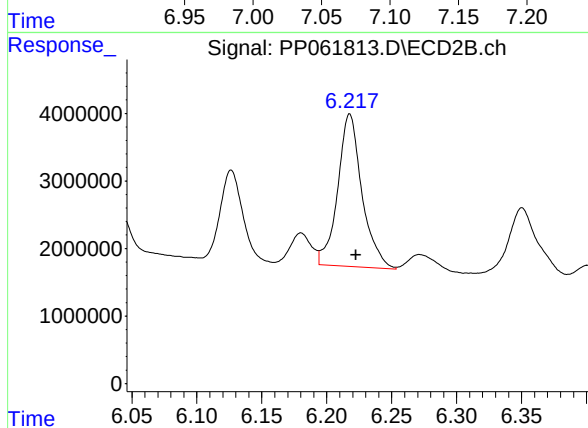
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 30639263
Conc: 336.47 ng/ml



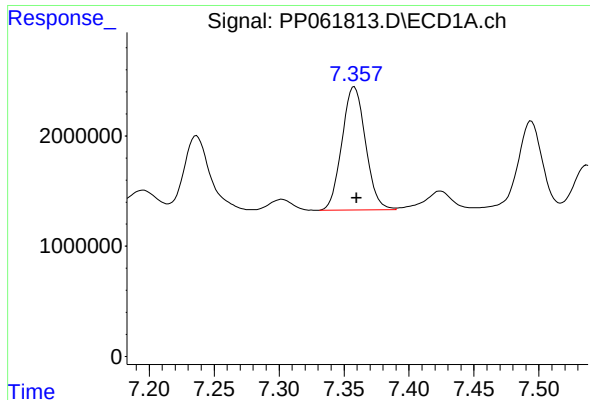
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 19606688
Conc: 230.51 ng/ml



#28 AR-1254-3

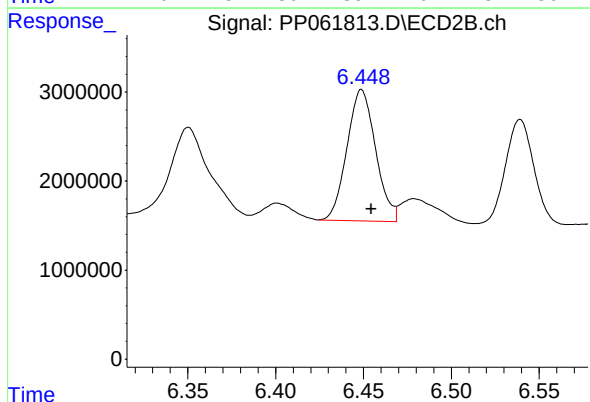
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 29375356
Conc: 212.04 ng/ml



#29 AR-1254-4

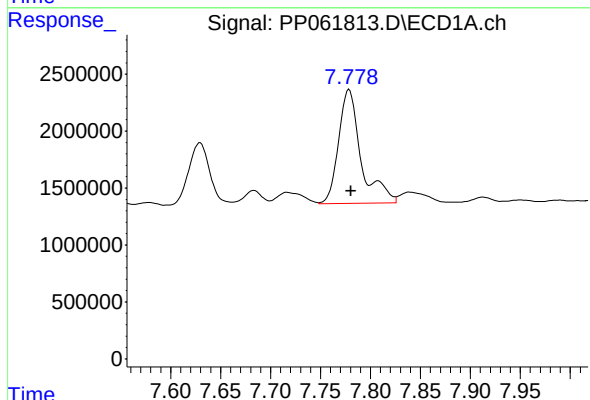
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 14163829
Conc: 270.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



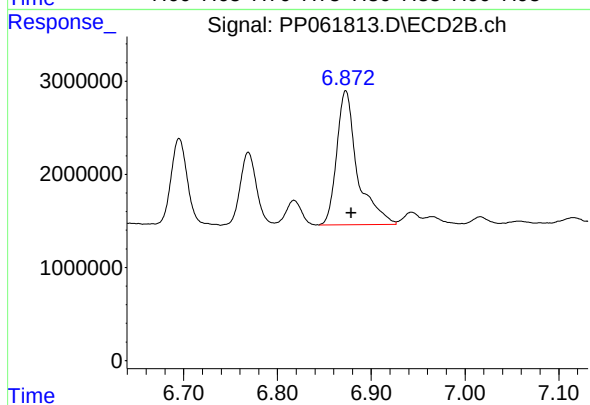
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 16745040
Conc: 248.95 ng/ml



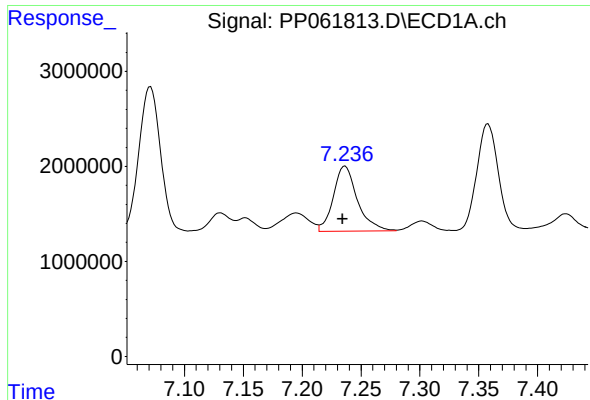
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 15636088
Conc: 249.14 ng/ml



#30 AR-1254-5

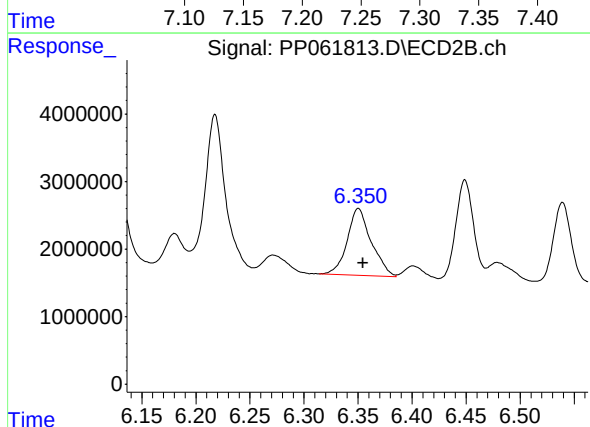
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 22069565
Conc: 187.76 ng/ml



#31 AR-1260-1

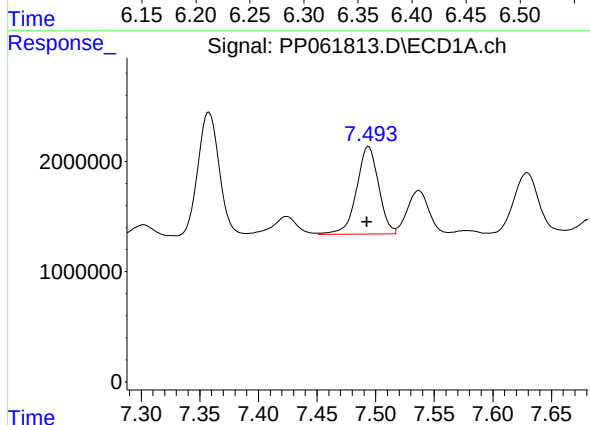
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 9729833
Conc: 140.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



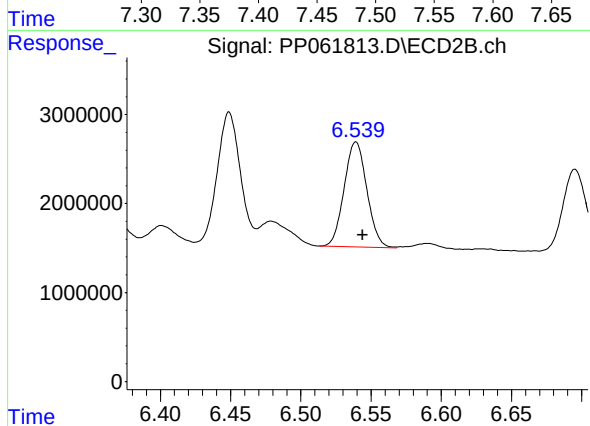
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 15421775
Conc: 153.30 ng/ml



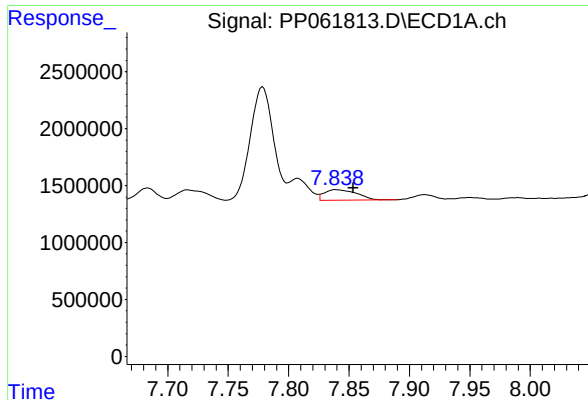
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 10451473
Conc: 139.53 ng/ml



#32 AR-1260-2

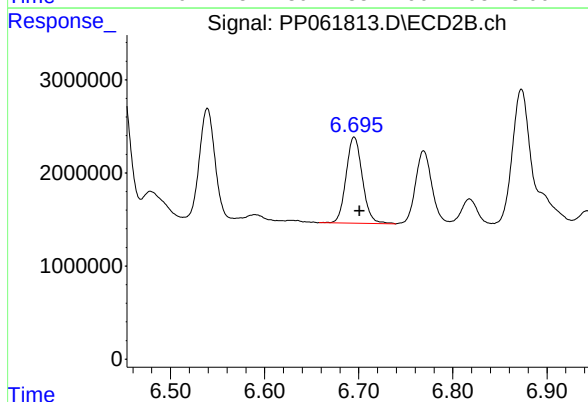
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 13256085
Conc: 114.53 ng/ml



#33 AR-1260-3

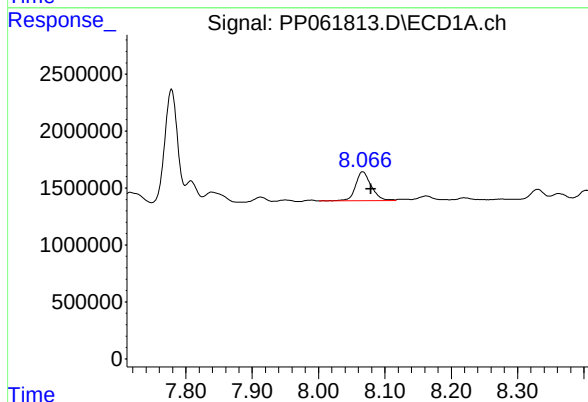
R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 1735343
Conc: 33.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



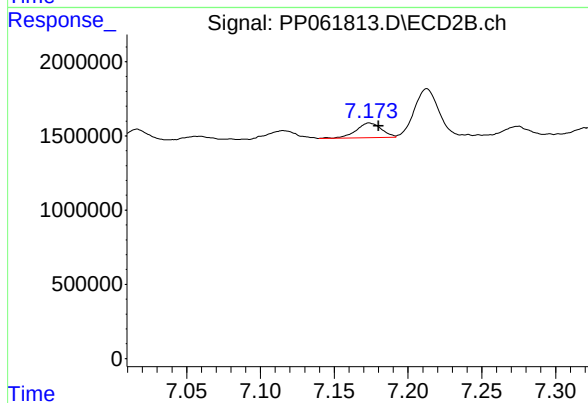
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 11082418
Conc: 101.12 ng/ml



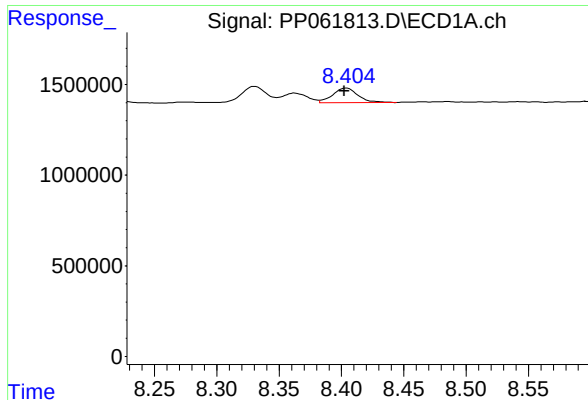
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 4160757
Conc: 69.88 ng/ml



#34 AR-1260-4

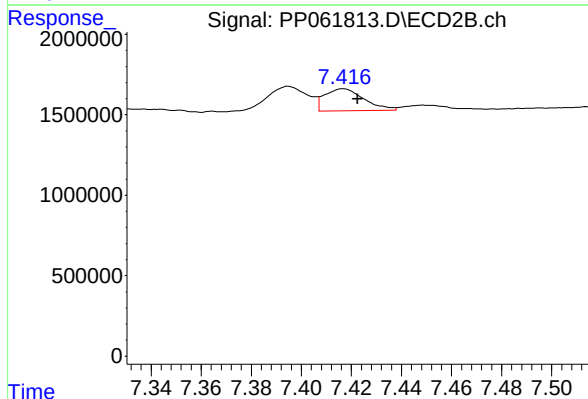
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1186538
Conc: 14.48 ng/ml



#35 AR-1260-5

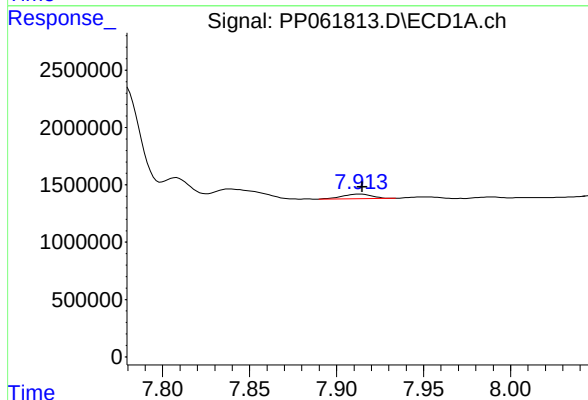
R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 1164049
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



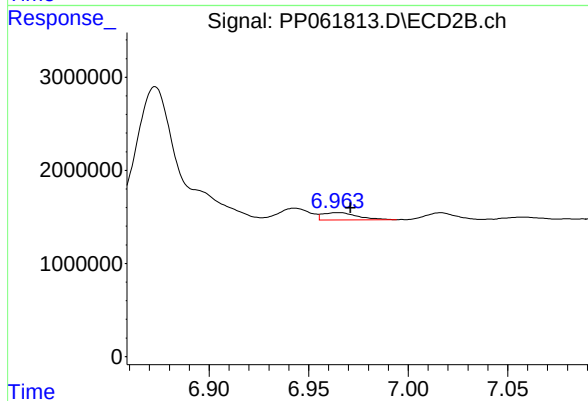
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 1490196
Conc: 8.64 ng/ml



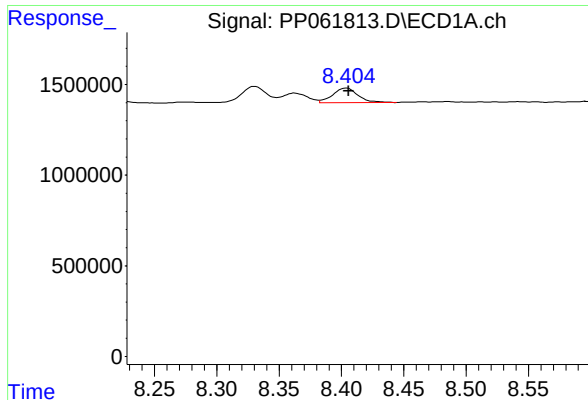
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 462204
Conc: 13.86 ng/ml



#36 AR-1262-1

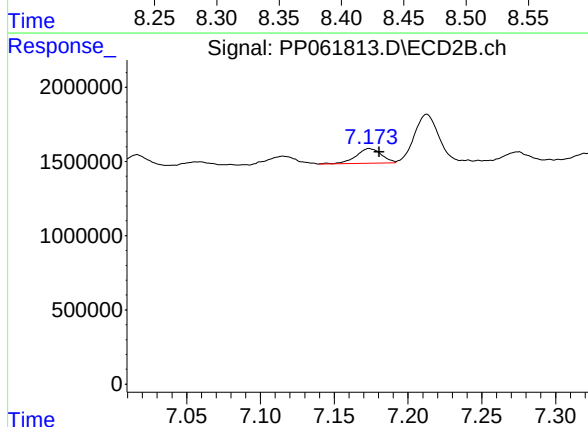
R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 958800
Conc: 17.97 ng/ml



#37 AR-1262-2

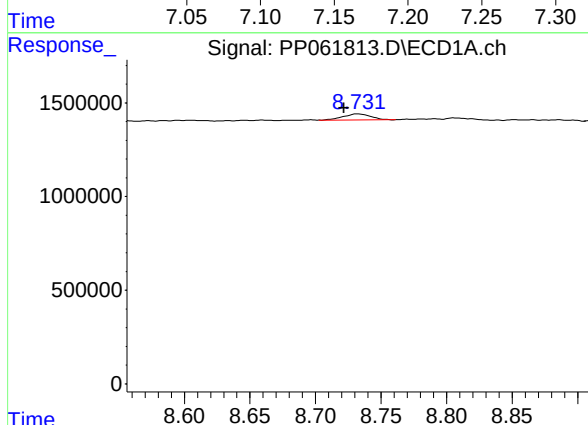
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1164049
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



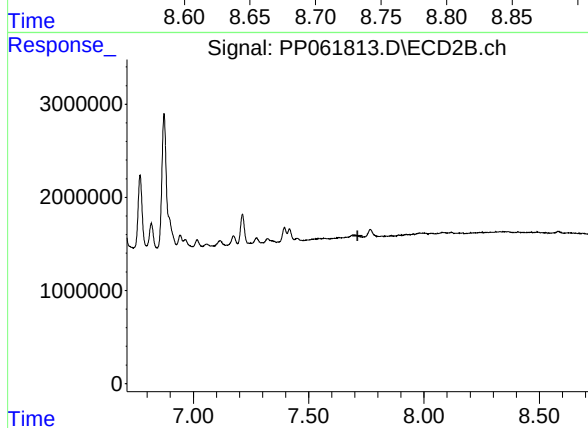
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 1186538
Conc: 10.44 ng/ml



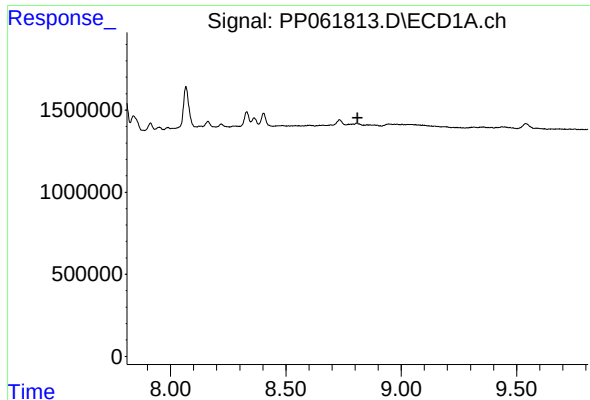
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 484379
Conc: 5.79 ng/ml



#38 AR-1262-3

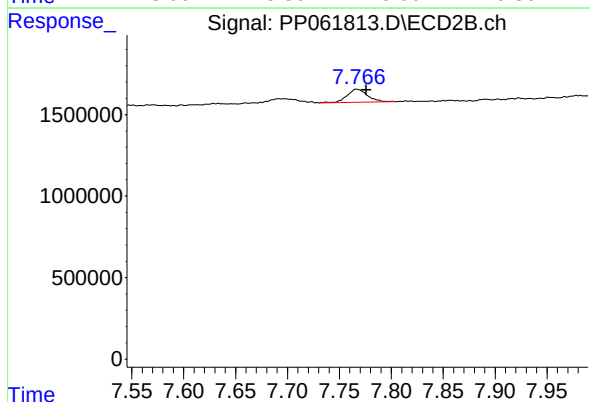
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

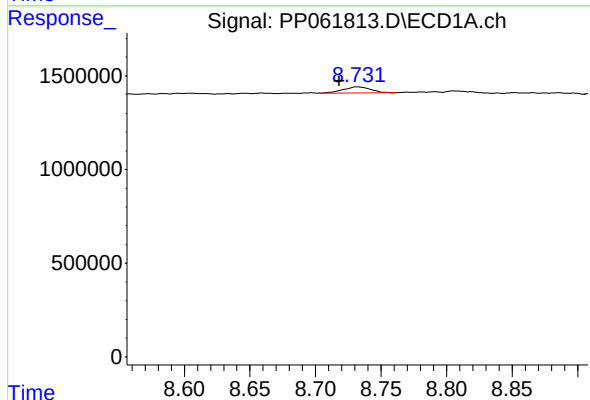
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



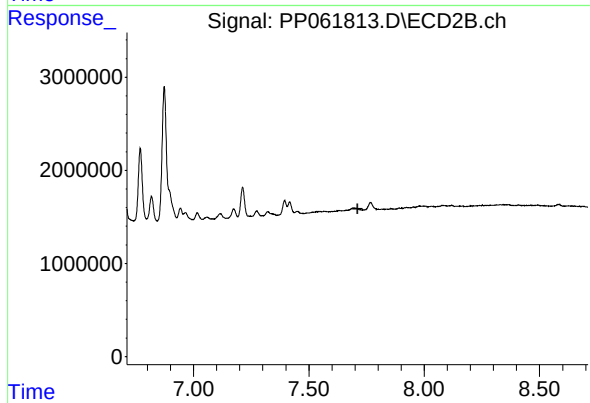
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1093432
Conc: 7.31 ng/ml



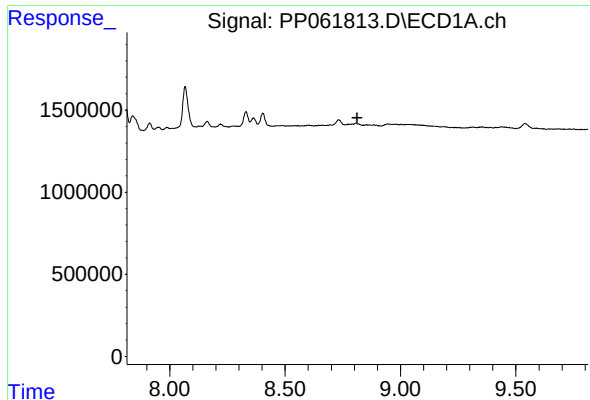
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 484379
Conc: 3.13 ng/ml



#41 AR-1268-1

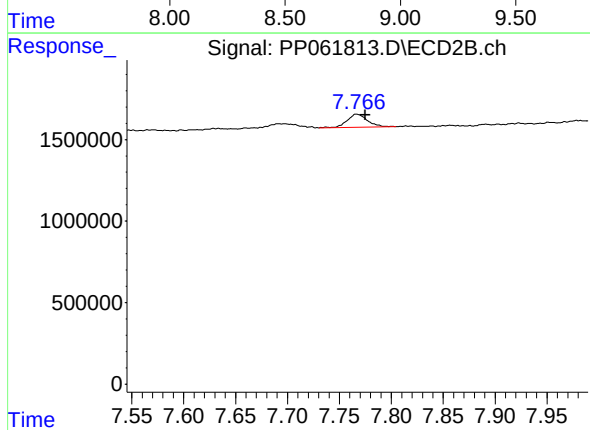
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

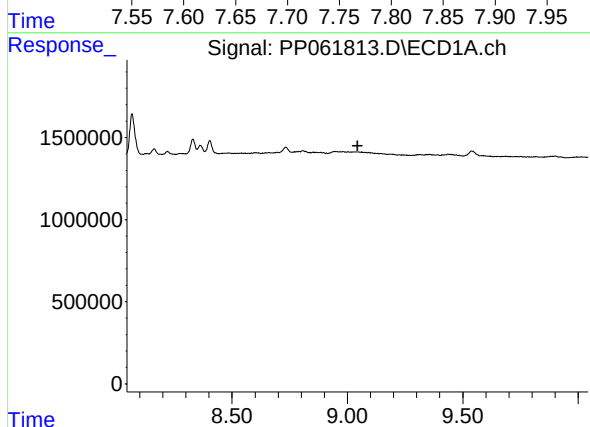
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



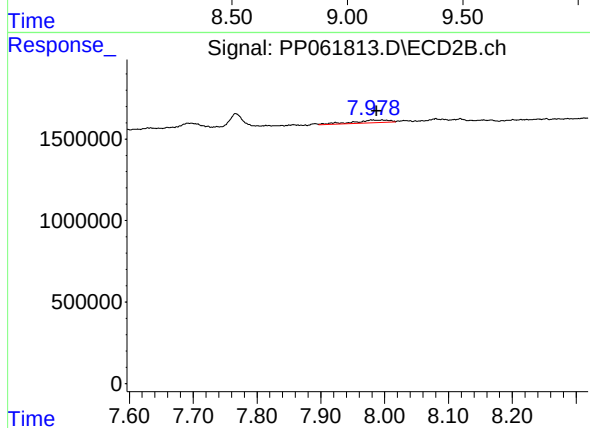
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 1093432
Conc: 4.99 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: 0.009 min
Response: 656604
Conc: 3.24 ng/ml