

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 10:59
 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 21 13:08:01 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...	4.452	3.726	68517437	92382162	51.994	43.911
2)	SA Decachlor...	10.238	8.851	50110981	81459397	49.637	49.909
Target Compounds							
3)	L1 AR-1016-1	5.627	4.838	15005406	18697170	320.718	273.049
4)	L1 AR-1016-2	5.650	4.858	19028914	18438540	266.927	194.895 #
5)	L1 AR-1016-3	5.712	5.039	9902755	13346497	219.133	272.379
6)	L1 AR-1016-4	5.809	5.080	10456556	27025024	286.572	623.049 #
7)	L1 AR-1016-5	6.106	5.298	25128365	33353834	732.482	629.686
9)	L2 AR-1221-2	4.759	4.033	1261540	1498453	103.862	75.831 #
10)	L2 AR-1221-3	4.826	4.111	1242665	1743759	33.329	29.807
11)	L3 AR-1232-1	4.826	4.111	1242665	1743759	41.021	36.916
12)	L3 AR-1232-2	5.357	4.858	6886433	18438540	397.906	443.062
13)	L3 AR-1232-3	5.650	5.039	19028914	13346497	644.568	621.538
14)	L3 AR-1232-4	5.809	5.123	10456556	29301607	728.319	1379.611 #
15)	L3 AR-1232-5	5.901	5.298	23724649	33353834	1816.038	1487.872
16)	L4 AR-1242-1	5.627	4.838	15005406	18697170	386.752	329.161
17)	L4 AR-1242-2	5.650	4.858	19028914	18438540	325.831	237.973 #
18)	L4 AR-1242-3	5.712	5.039	9902755	13346497	256.615	329.578 #
19)	L4 AR-1242-4	5.809	5.123	10456556	29301607	341.892	665.846 #
20)	L4 AR-1242-5	6.550	5.656	26429240	44150325	856.583	934.151
21)	L5 AR-1248-1	5.627	4.838	15005406	18697170	553.180	459.449
22)	L5 AR-1248-2	5.901	5.080	23724649	27025024	539.021	447.974
23)	L5 AR-1248-3	6.106	5.123	25128365	29301607	516.952	469.851
24)	L5 AR-1248-4	6.511	5.298	25133229	33353834	491.077	470.448
25)	L5 AR-1248-5	6.550	5.656	26429240	44150325	508.319	492.164
26)	L6 AR-1254-1	6.484	5.656	19572893	44150325	338.142	439.735 #
27)	L6 AR-1254-2	6.707	5.806	26036321	15632997	301.191	171.676 #
28)	L6 AR-1254-3	7.071	6.216	15137425	21765706	177.970	157.114
29)	L6 AR-1254-4	7.359	6.448	8727695	13528329	166.727	201.125
30)	L6 AR-1254-5	7.779	6.872	1756010	4470415	27.979	38.034 #
31)	L7 AR-1260-1	7.236	6.364	2002012	10570520	28.858	105.077 #
32)	L7 AR-1260-2	7.492	6.538	2406949	2467160	32.132	21.316 #
33)	L7 AR-1260-3	0.000	6.694	0	2680287	N.D.	24.455 #
34)	L7 AR-1260-4	8.068	7.212f	870349	1049665	14.618	12.805
35)	L7 AR-1260-5	0.000	7.415	0	567951	N.D.	3.291 #
36)	L8 AR-1262-1	0.000	6.942f	0	614295	N.D.	11.513 #
39)	L8 AR-1262-4	0.000	7.767	0	543629	N.D.	3.632 #
42)	L9 AR-1268-2	0.000	7.767	0	543629	N.D.	2.482 #
45)	L9 AR-1268-5	0.000	8.581	0	675008	N.D.	1.167 #

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

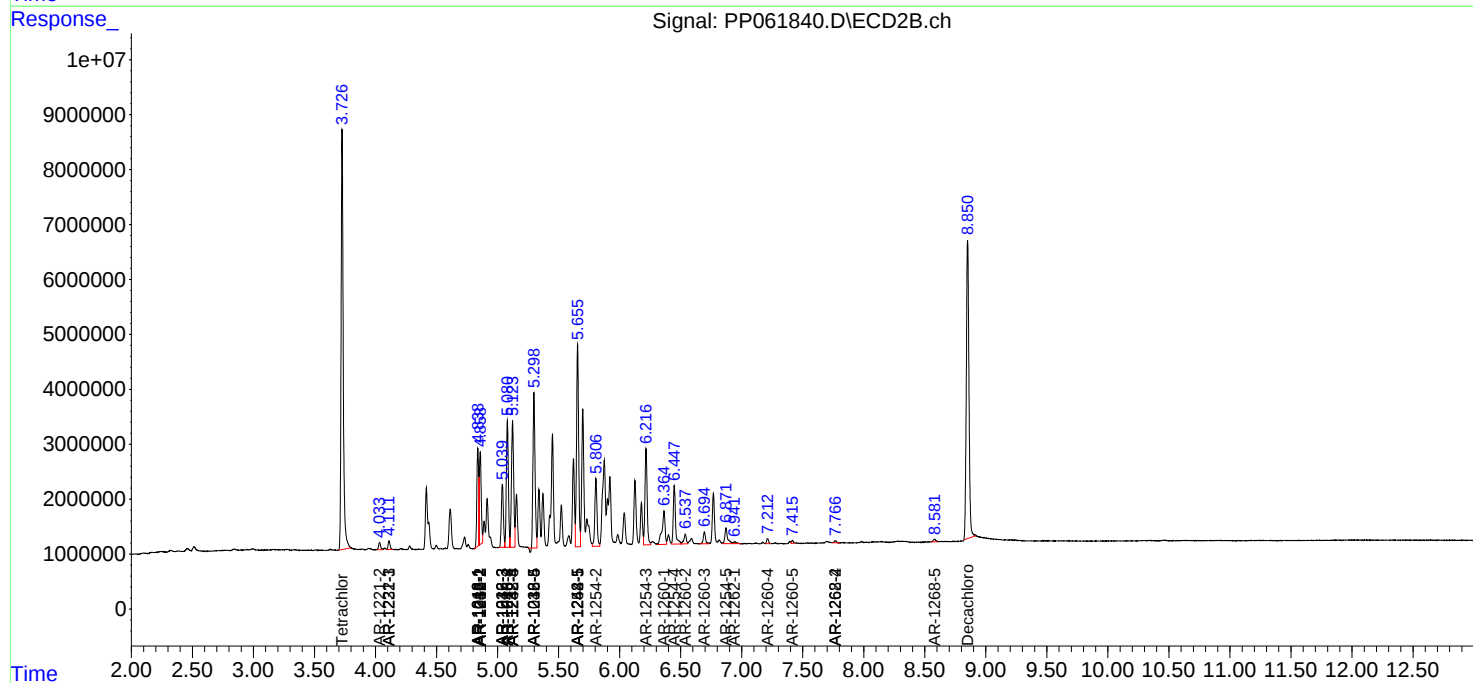
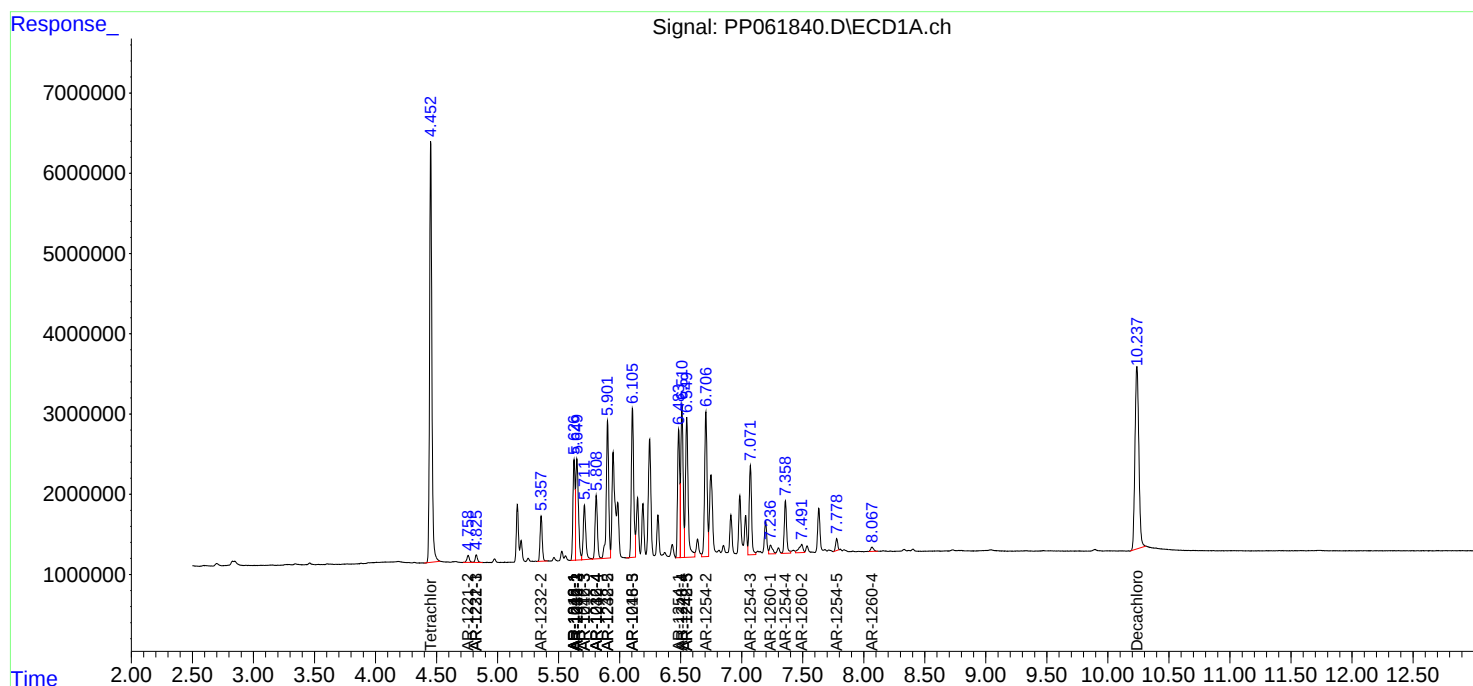
Instrument :
ECD_P
ClientSampleId :

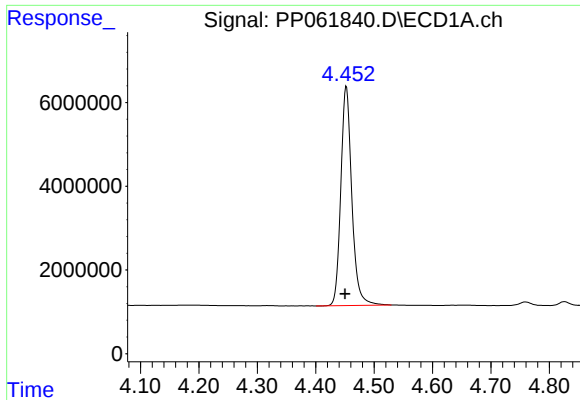
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 10:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:08:01 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

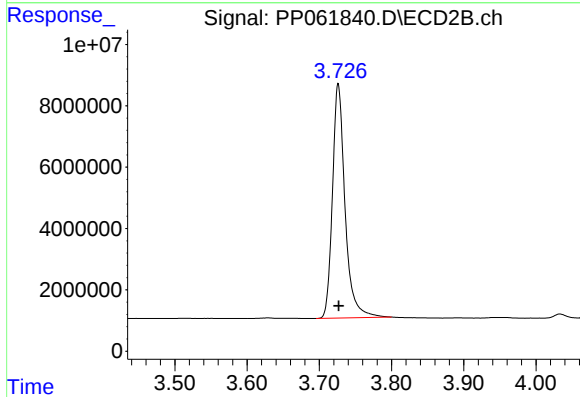




#1 Tetrachloro-m-xylene

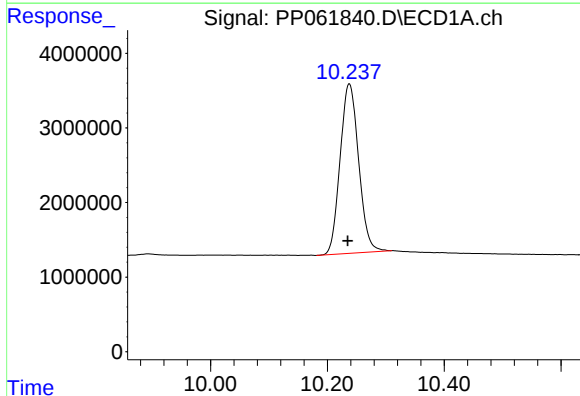
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 68517437
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



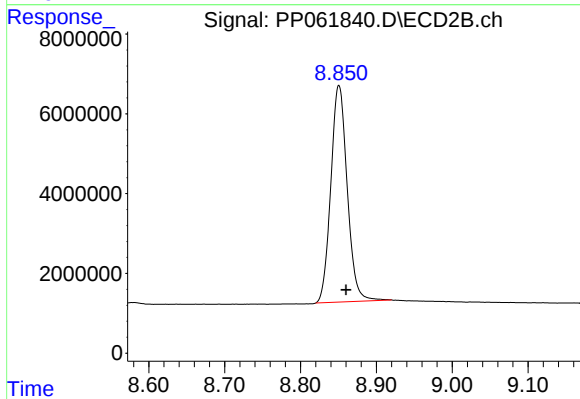
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 92382162
Conc: 43.91 ng/ml



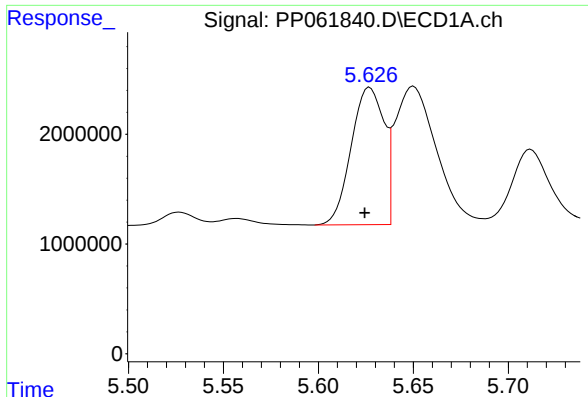
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 50110981
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

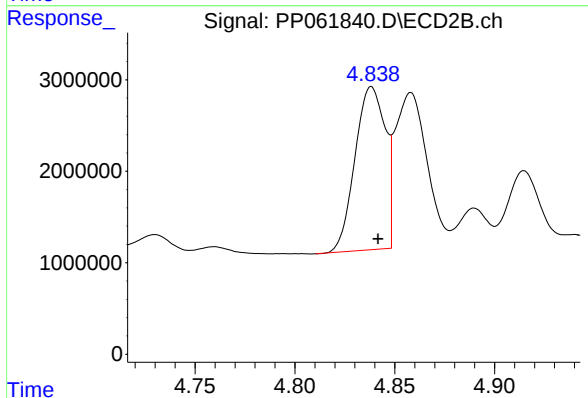
R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 81459397
Conc: 49.91 ng/ml



#3 AR-1016-1

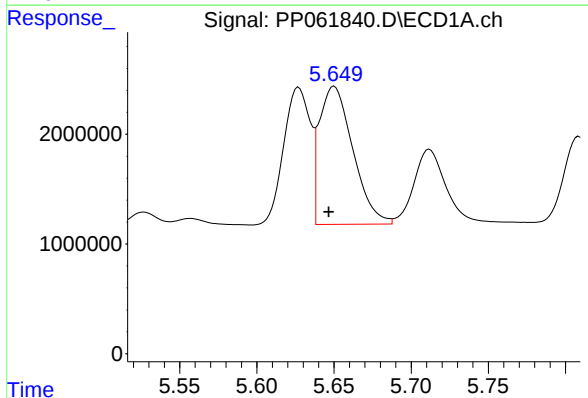
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 15005406
Conc: 320.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



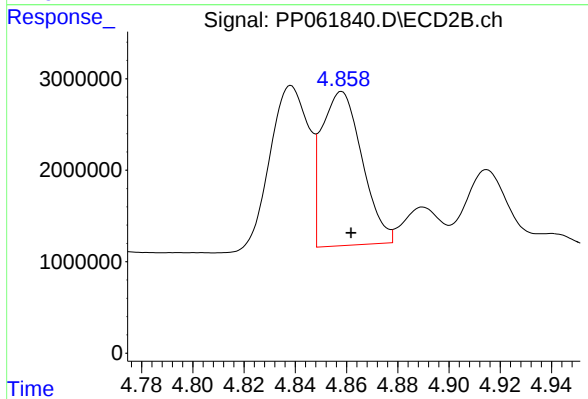
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 18697170
Conc: 273.05 ng/ml



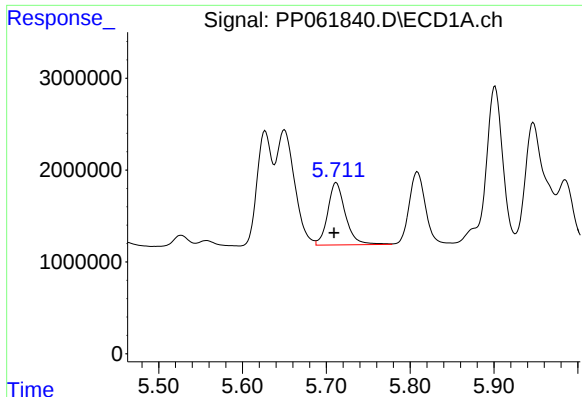
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 19028914
Conc: 266.93 ng/ml



#4 AR-1016-2

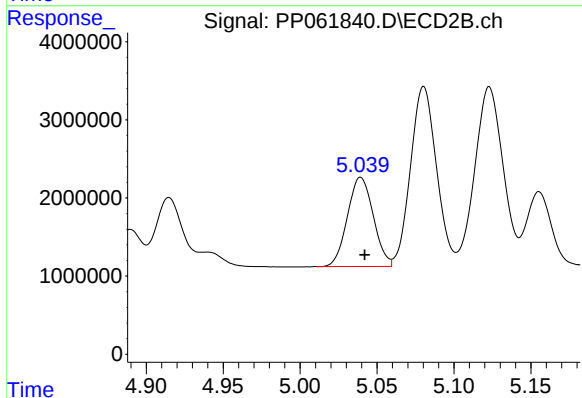
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 18438540
Conc: 194.90 ng/ml



#5 AR-1016-3

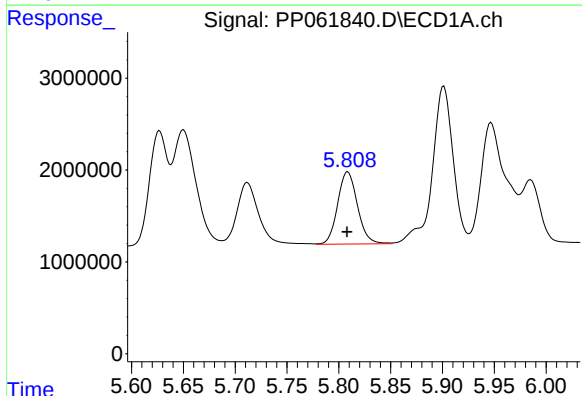
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 9902755
Conc: 219.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



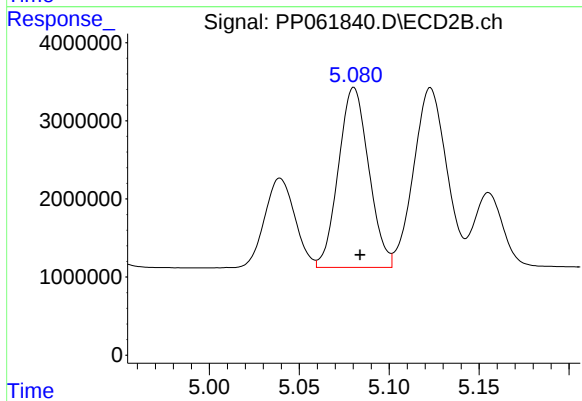
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 13346497
Conc: 272.38 ng/ml



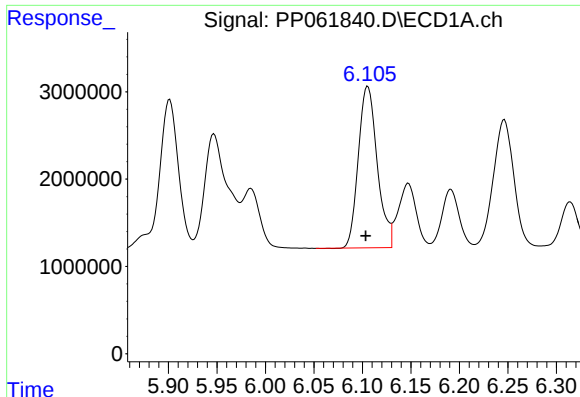
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10456556
Conc: 286.57 ng/ml



#6 AR-1016-4

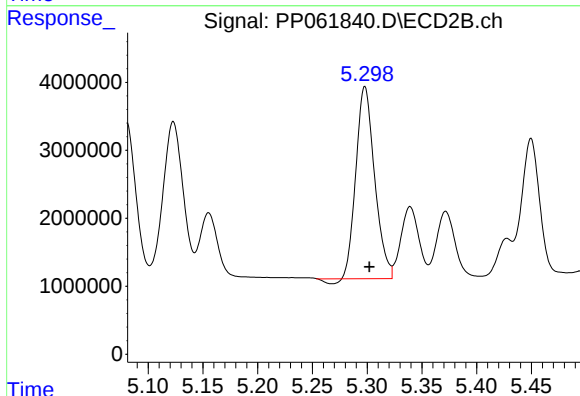
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 27025024
Conc: 623.05 ng/ml



#7 AR-1016-5

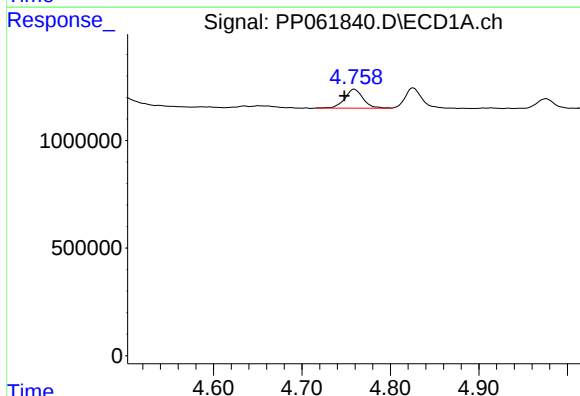
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 25128365
Conc: 732.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



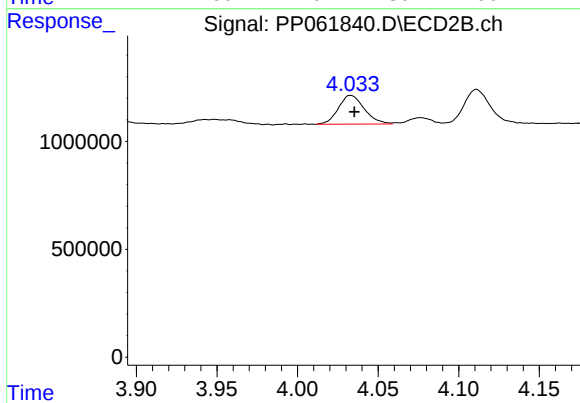
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 33353834
Conc: 629.69 ng/ml



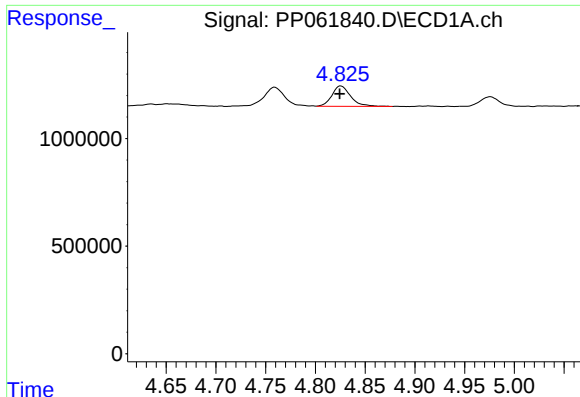
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1261540
Conc: 103.86 ng/ml



#9 AR-1221-2

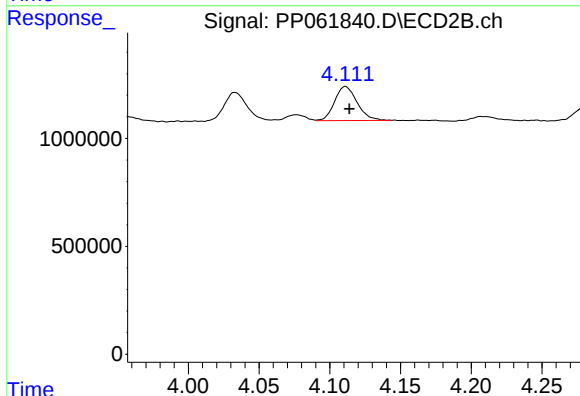
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1498453
Conc: 75.83 ng/ml



#10 AR-1221-3

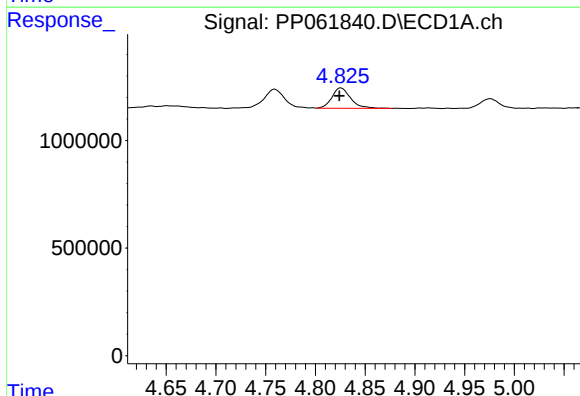
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 1242665
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



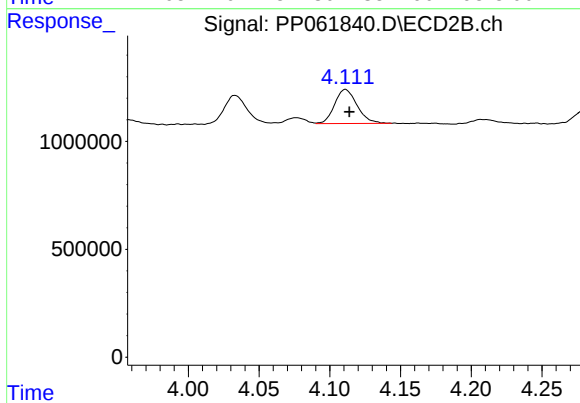
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1743759
Conc: 29.81 ng/ml



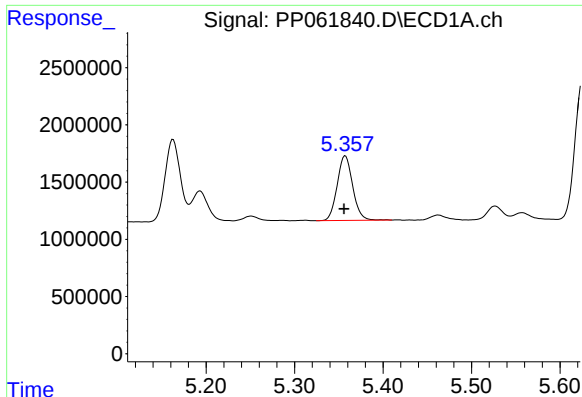
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1242665
Conc: 41.02 ng/ml



#11 AR-1232-1

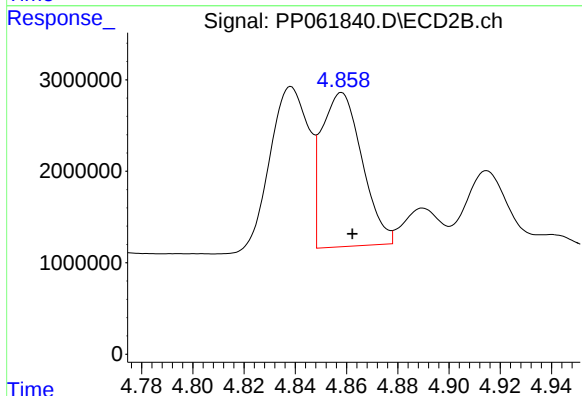
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1743759
Conc: 36.92 ng/ml



#12 AR-1232-2

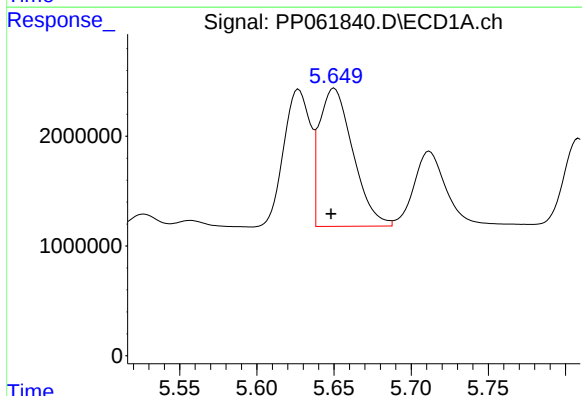
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 6886433
Conc: 397.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



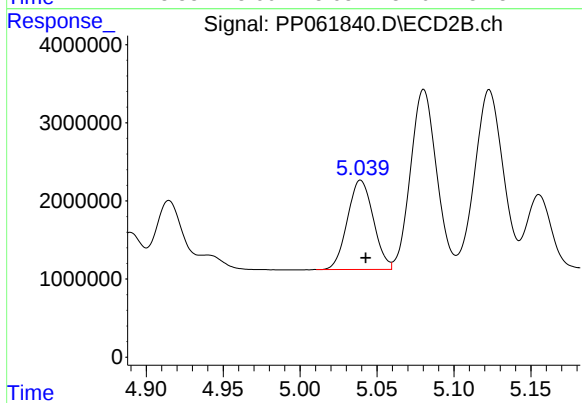
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 18438540
Conc: 443.06 ng/ml



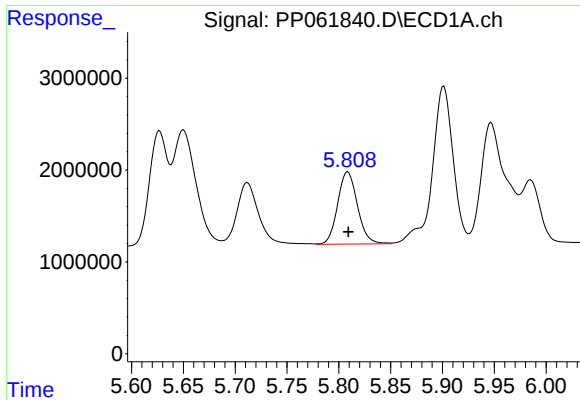
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 19028914
Conc: 644.57 ng/ml



#13 AR-1232-3

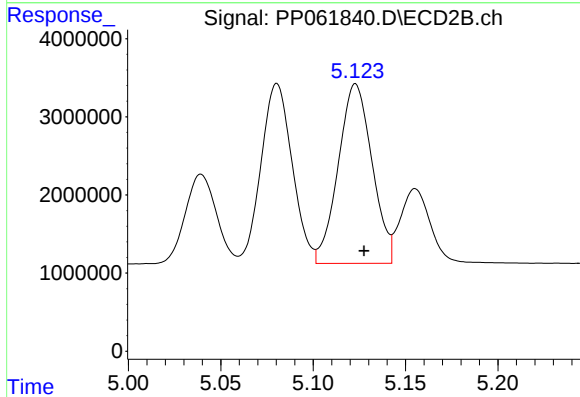
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 13346497
Conc: 621.54 ng/ml



#14 AR-1232-4

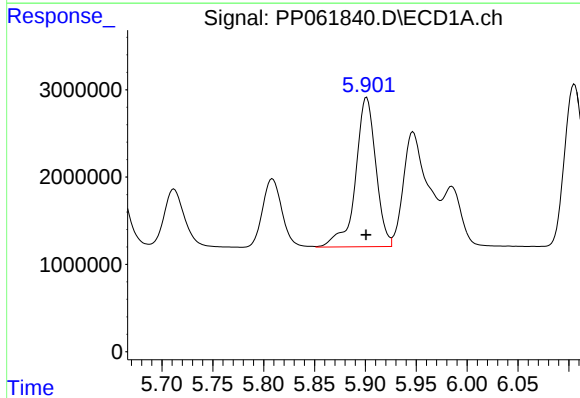
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10456556
Conc: 728.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



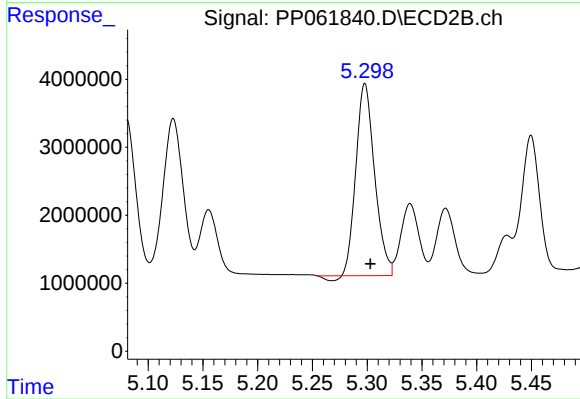
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 29301607
Conc: 1379.61 ng/ml



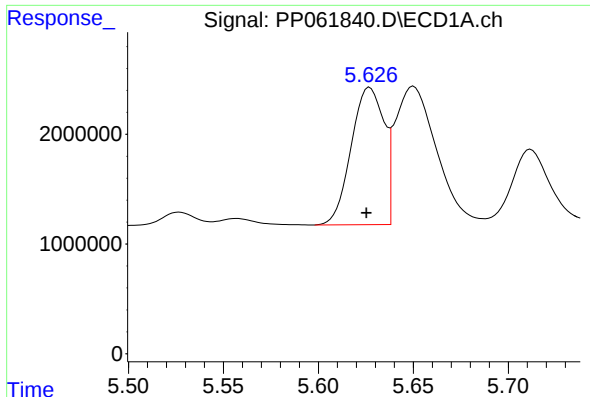
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23724649
Conc: 1816.04 ng/ml



#15 AR-1232-5

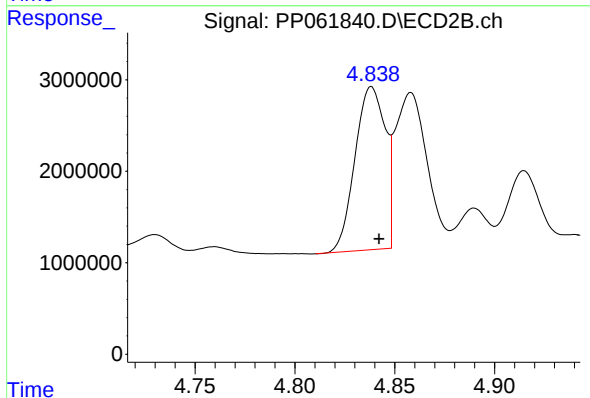
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33353834
Conc: 1487.87 ng/ml



#16 AR-1242-1

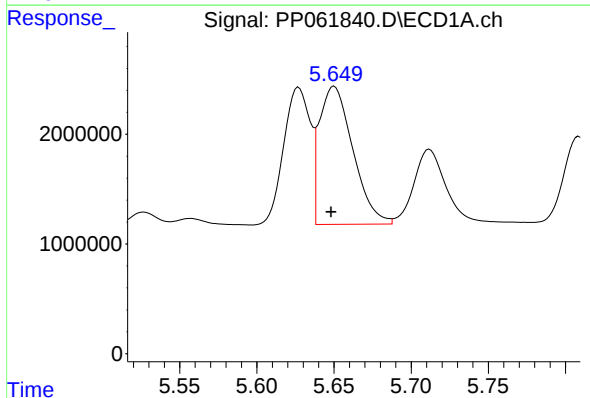
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 15005406
Conc: 386.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



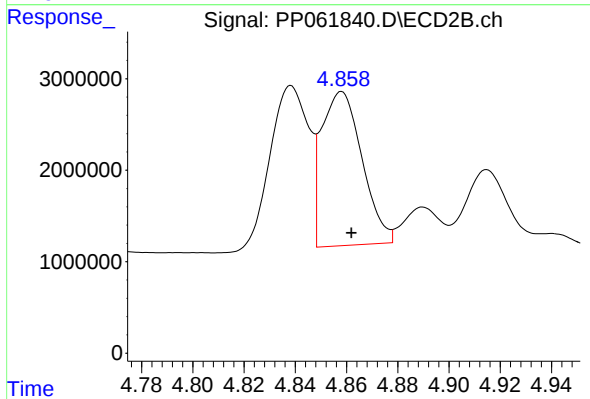
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 18697170
Conc: 329.16 ng/ml



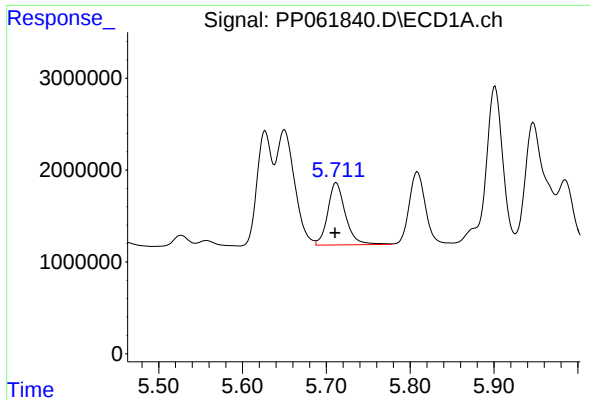
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 19028914
Conc: 325.83 ng/ml



#17 AR-1242-2

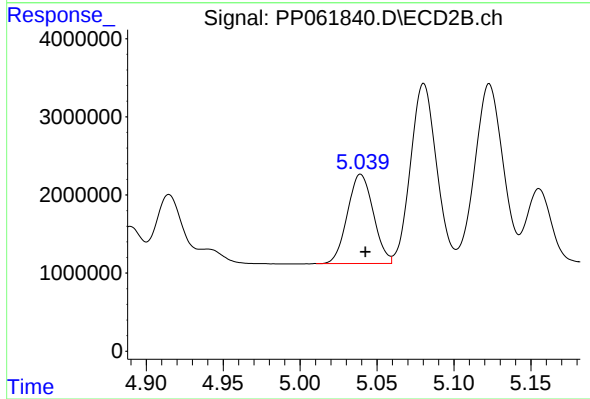
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 18438540
Conc: 237.97 ng/ml



#18 AR-1242-3

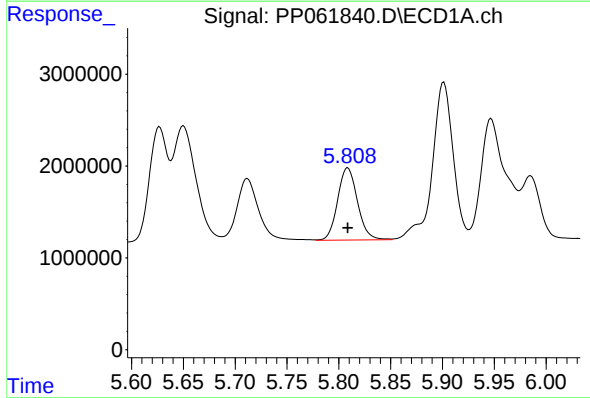
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 9902755
Conc: 256.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



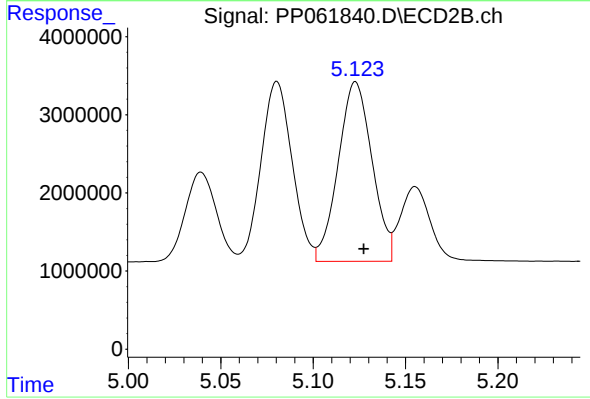
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 13346497
Conc: 329.58 ng/ml



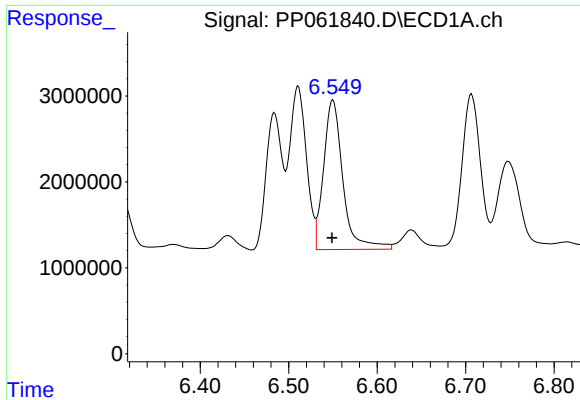
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10456556
Conc: 341.89 ng/ml



#19 AR-1242-4

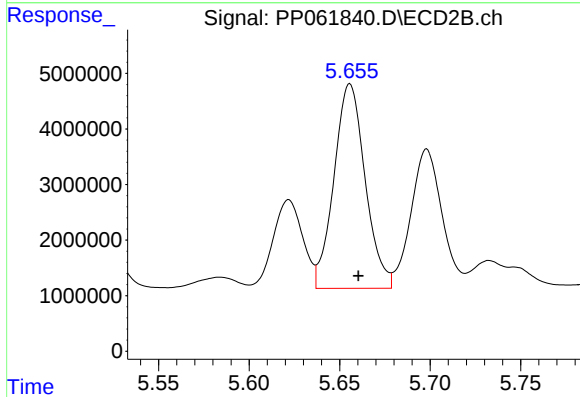
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 29301607
Conc: 665.85 ng/ml



#20 AR-1242-5

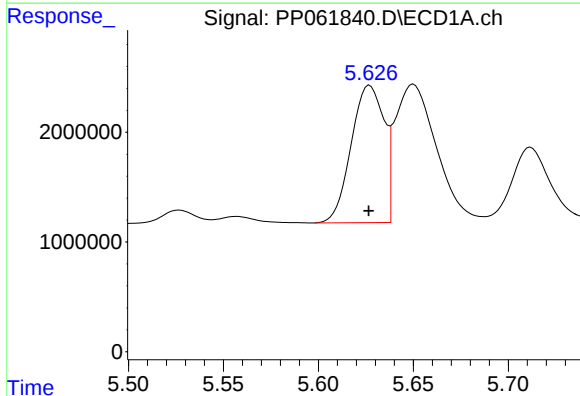
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 26429240
Conc: 856.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



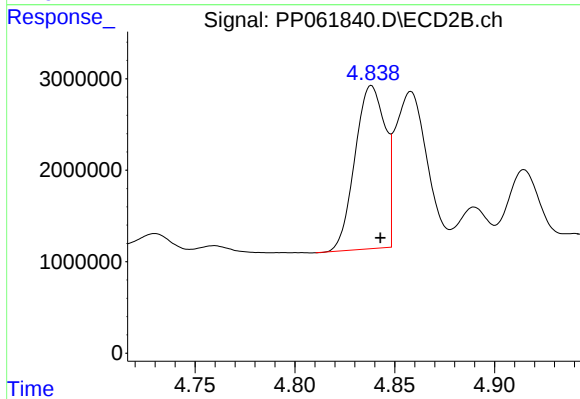
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 44150325
Conc: 934.15 ng/ml



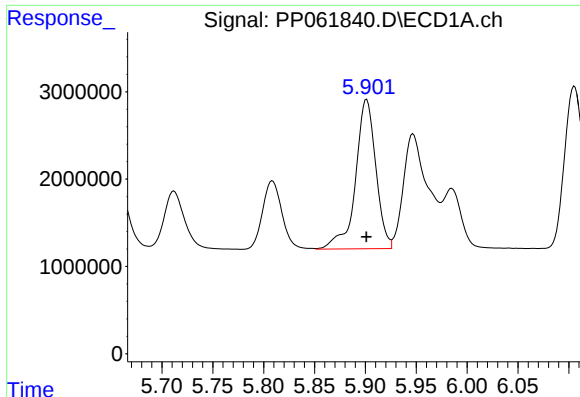
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 15005406
Conc: 553.18 ng/ml



#21 AR-1248-1

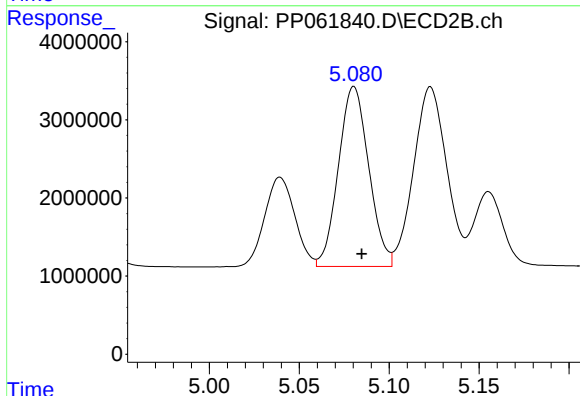
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 18697170
Conc: 459.45 ng/ml



#22 AR-1248-2

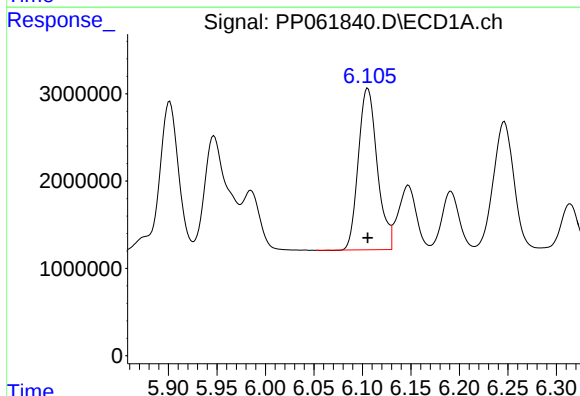
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 23724649
Conc: 539.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



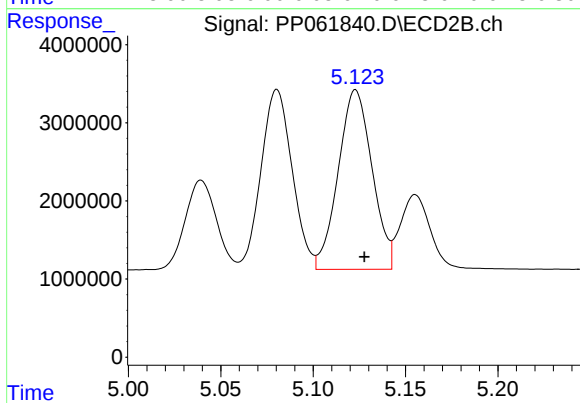
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 27025024
Conc: 447.97 ng/ml



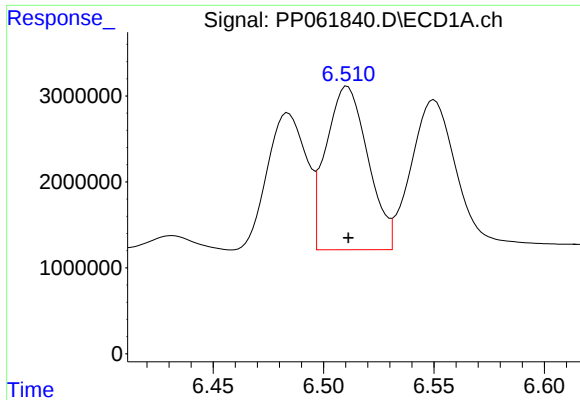
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25128365
Conc: 516.95 ng/ml



#23 AR-1248-3

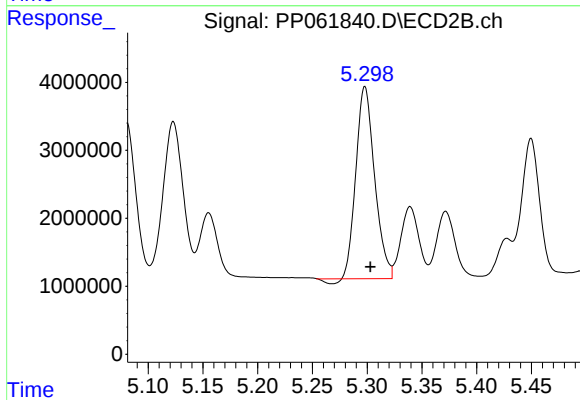
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 29301607
Conc: 469.85 ng/ml



#24 AR-1248-4

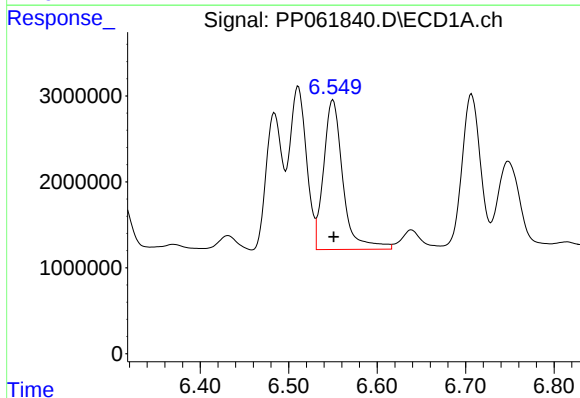
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25133229
Conc: 491.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



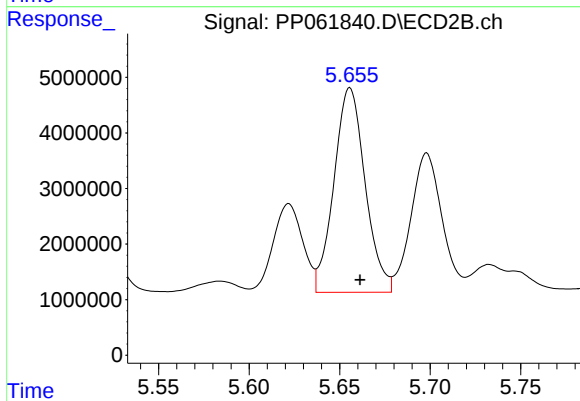
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 33353834
Conc: 470.45 ng/ml



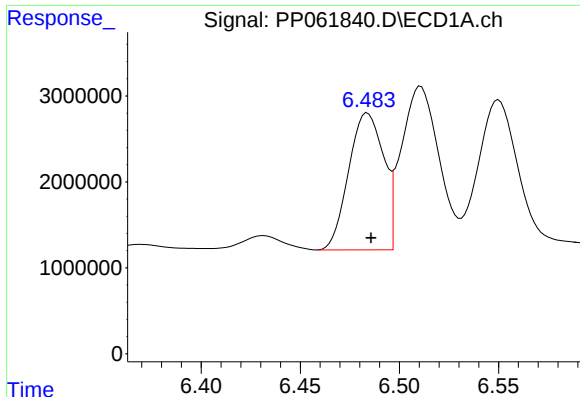
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 26429240
Conc: 508.32 ng/ml



#25 AR-1248-5

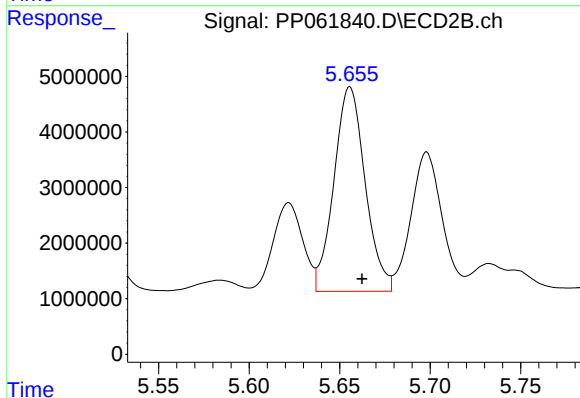
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 44150325
Conc: 492.16 ng/ml



#26 AR-1254-1

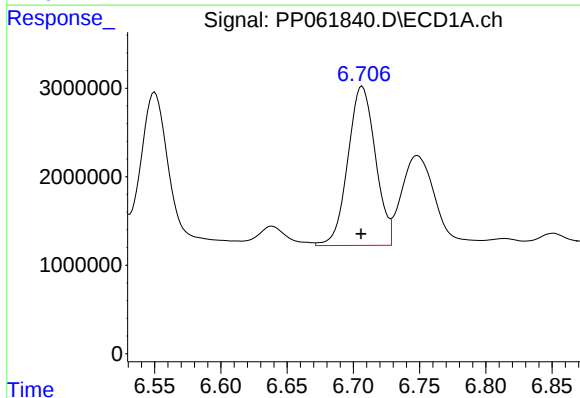
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19572893
Conc: 338.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



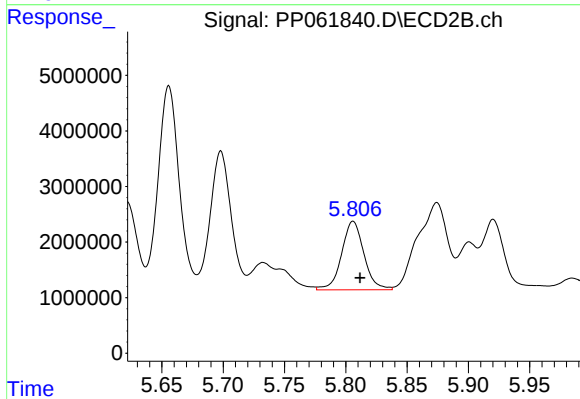
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 44150325
Conc: 439.73 ng/ml



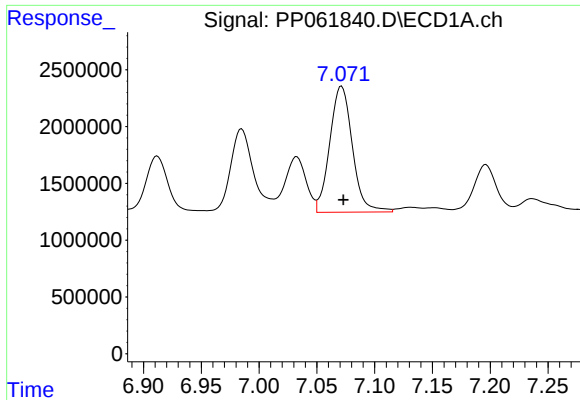
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26036321
Conc: 301.19 ng/ml



#27 AR-1254-2

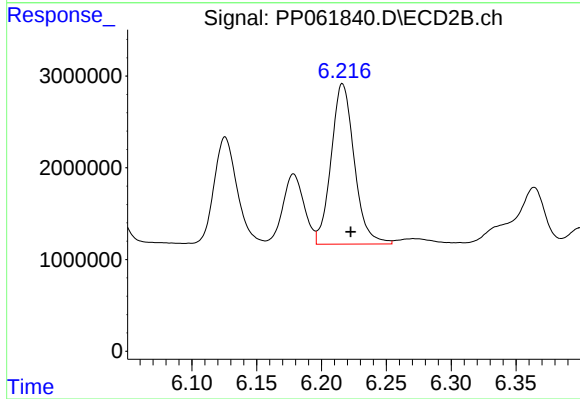
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 15632997
Conc: 171.68 ng/ml



#28 AR-1254-3

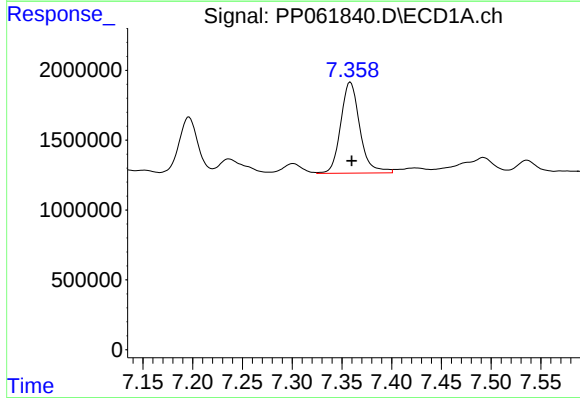
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 15137425
Conc: 177.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



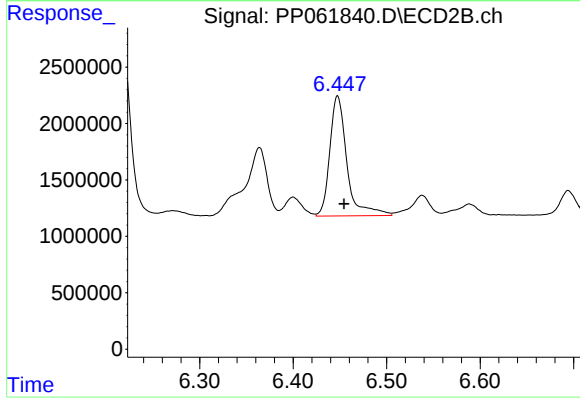
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 21765706
Conc: 157.11 ng/ml



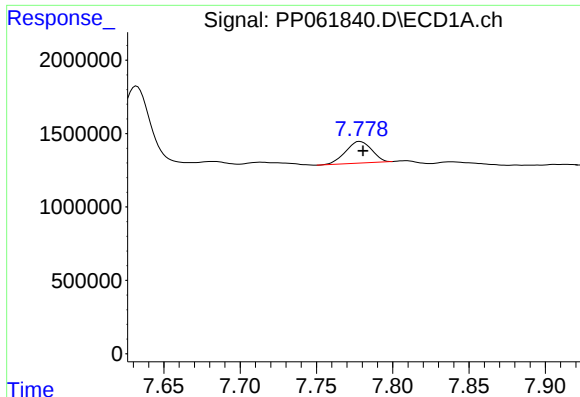
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 8727695
Conc: 166.73 ng/ml



#29 AR-1254-4

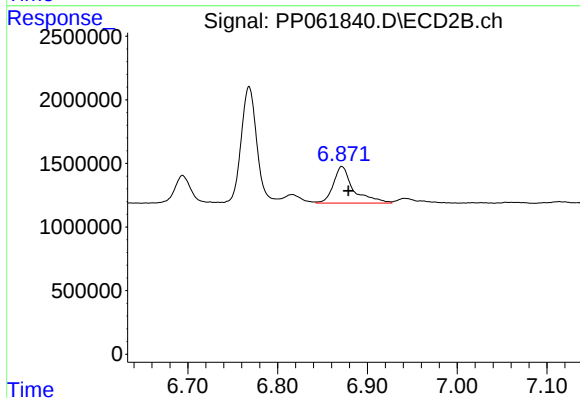
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 13528329
Conc: 201.13 ng/ml



#30 AR-1254-5

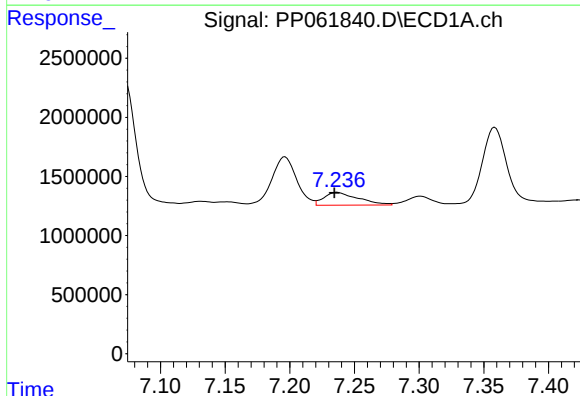
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1756010
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



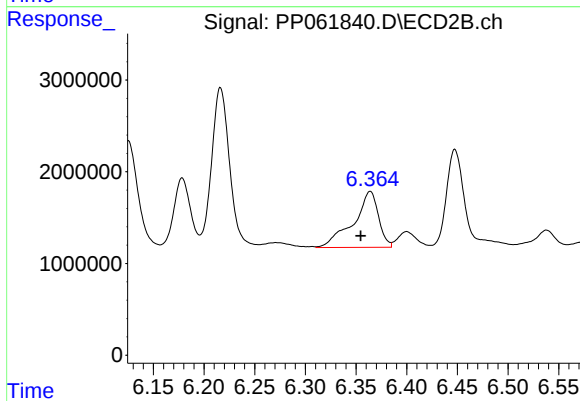
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 4470415
Conc: 38.03 ng/ml



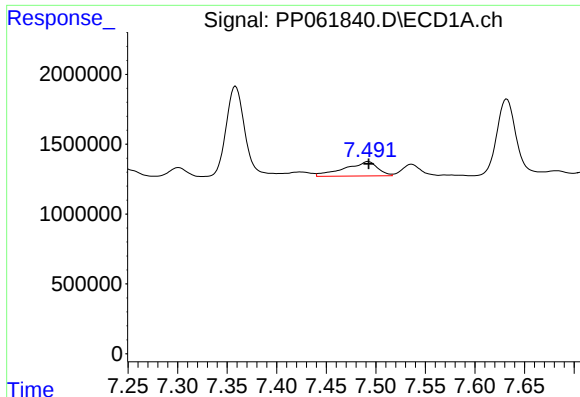
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 2002012
Conc: 28.86 ng/ml



#31 AR-1260-1

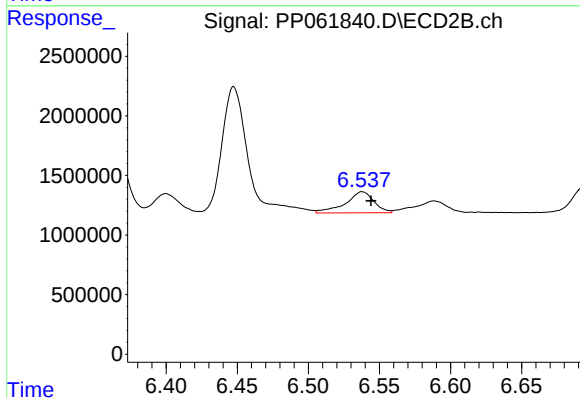
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 10570520
Conc: 105.08 ng/ml



#32 AR-1260-2

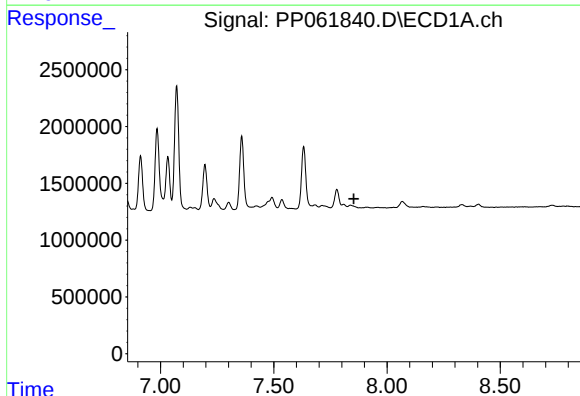
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 2406949
Conc: 32.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



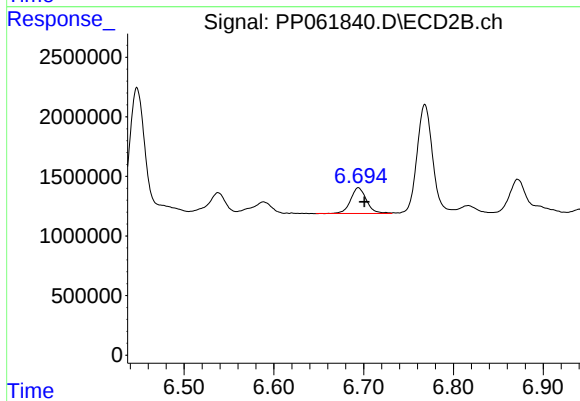
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2467160
Conc: 21.32 ng/ml



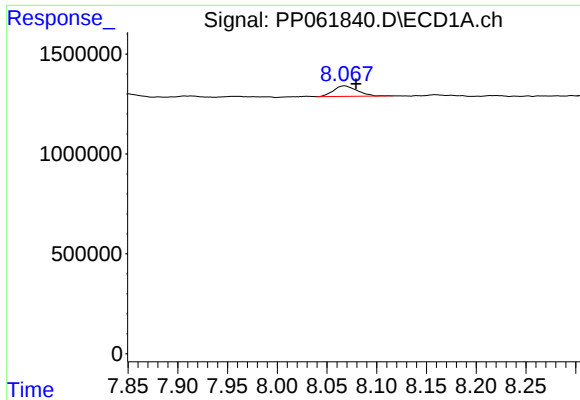
#33 AR-1260-3

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



#33 AR-1260-3

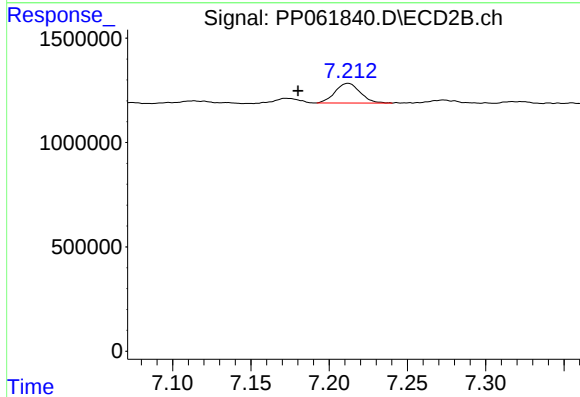
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 2680287
Conc: 24.45 ng/ml



#34 AR-1260-4

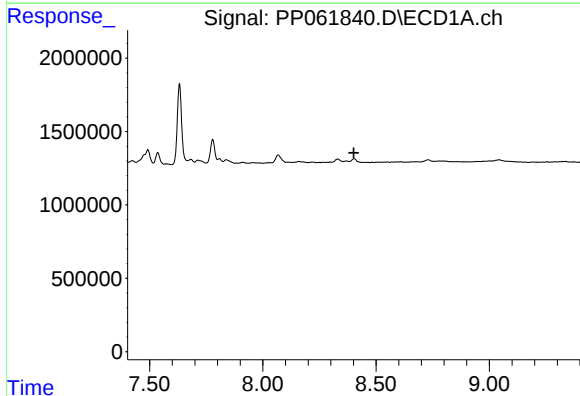
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 870349
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



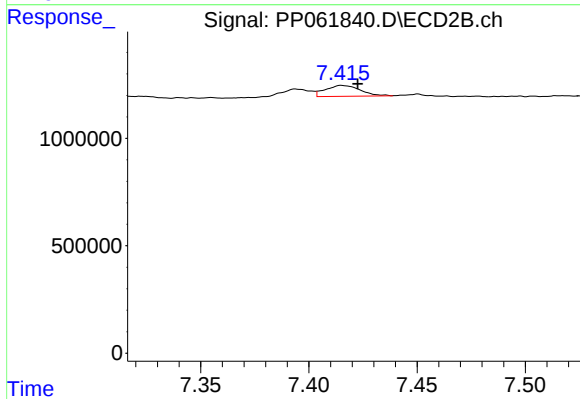
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 1049665
Conc: 12.81 ng/ml



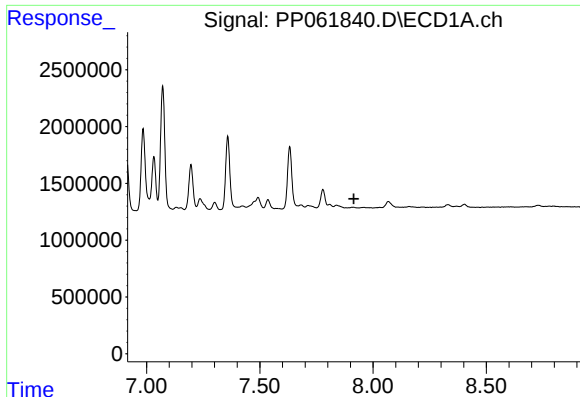
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

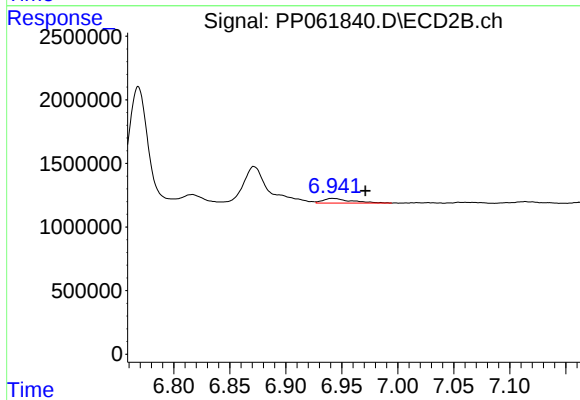
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 567951
Conc: 3.29 ng/ml



#36 AR-1262-1

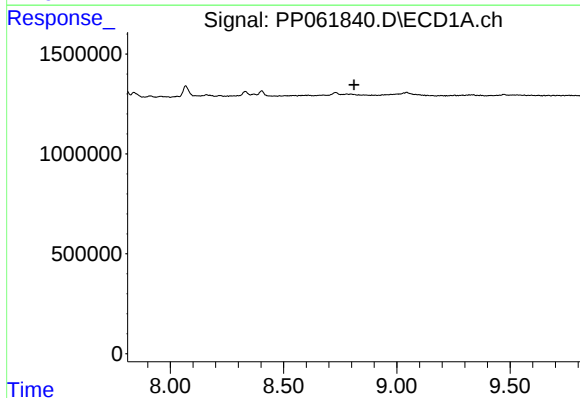
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



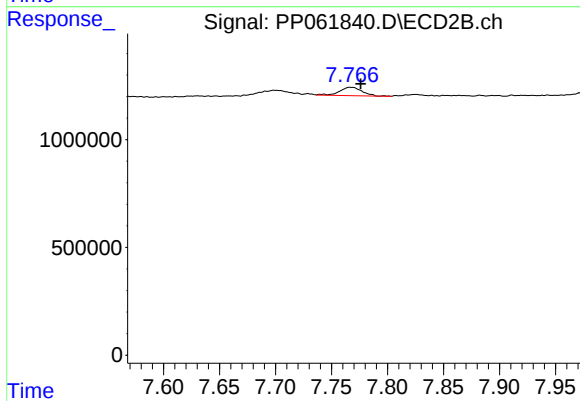
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.029 min
Response: 614295
Conc: 11.51 ng/ml



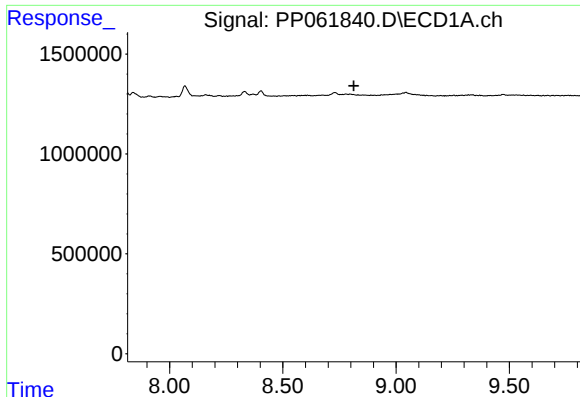
#39 AR-1262-4

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



#39 AR-1262-4

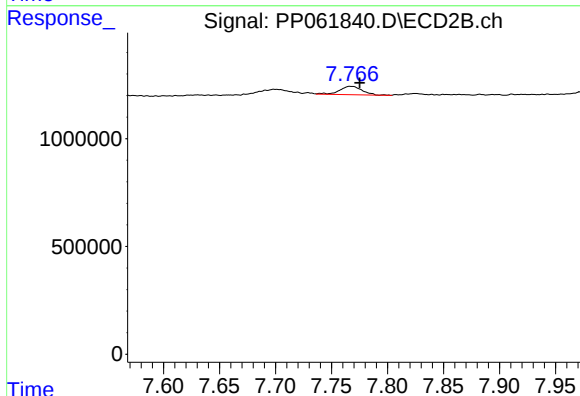
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 543629
Conc: 3.63 ng/ml



#42 AR-1268-2

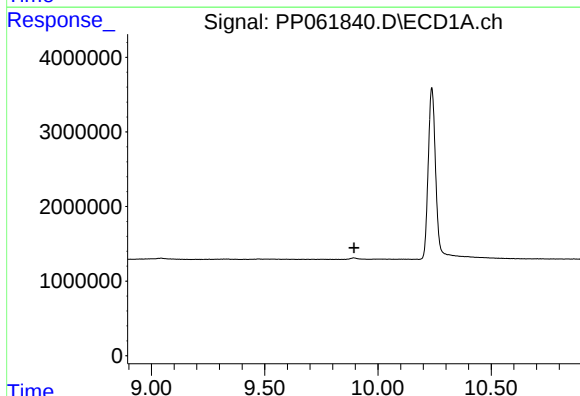
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



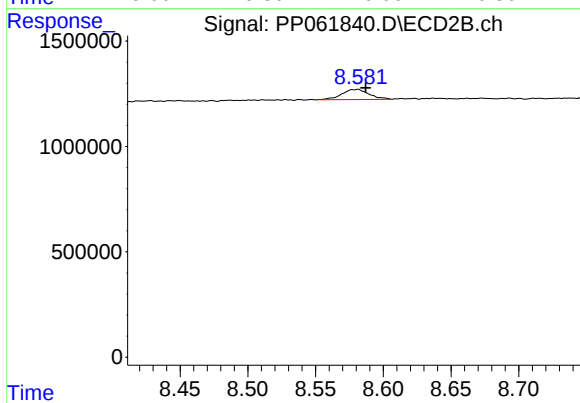
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 543629
Conc: 2.48 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: 675008
Conc: 1.17 ng/ml