

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 23:45
 Operator : YP\AJ
 Sample : 05487-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:30:05 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...	4.451	3.725	25219382	29751553	19.138	14.141 #
2)	SA Decachlor...	10.237	8.853	23543284	33582210	23.320	20.575
Target Compounds							
3)	L1 AR-1016-1	5.625	4.839	7861463	9078302	168.027	132.577
4)	L1 AR-1016-2	5.653	4.859	9983645	5737915	140.045	60.650 #
5)	L1 AR-1016-3	5.711	5.041	4770195	4658886	105.557	95.080
6)	L1 AR-1016-4	5.807	5.080	4425221	107.1E6	121.277	2468.286 #
7)	L1 AR-1016-5	6.105	5.298	30079571	63794612	876.808	1204.377 #
8)	L2 AR-1221-1	4.661	3.948	368131	184599	22.864	6.807 #
9)	L2 AR-1221-2	4.756	4.034	462690	797326	38.093	40.350
10)	L2 AR-1221-3	4.824	4.113	982177	1555020	26.342	26.581
11)	L3 AR-1232-1	4.824	4.113	982177	1555020	32.422	32.920
12)	L3 AR-1232-2	5.356	4.859	2563211	5737915	148.105	137.877
13)	L3 AR-1232-3	5.653	5.041	9983645	4658886	338.177	216.961 #
14)	L3 AR-1232-4	5.807	5.123	4425221	37400966	308.225	1760.954 #
15)	L3 AR-1232-5	5.900	5.298	81868571	63794612	6266.750	2845.796 #
16)	L4 AR-1242-1	5.625	4.839	7861463	9078302	202.623	159.822
17)	L4 AR-1242-2	5.653	4.859	9983645	5737915	170.949	74.055 #
18)	L4 AR-1242-3	5.711	5.041	4770195	4658886	123.612	115.046
19)	L4 AR-1242-4	5.807	5.123	4425221	37400966	144.689	849.895 #
20)	L4 AR-1242-5	6.553	5.658	12293865	78337511	398.450	1657.499 #
21)	L5 AR-1248-1	5.625	4.839	7861463	9078302	289.816	223.083
22)	L5 AR-1248-2	5.900	5.080	81868571	107.1E6	1860.042	1774.704
23)	L5 AR-1248-3	6.105	5.123	30079571	37400966	618.810	599.724
24)	L5 AR-1248-4	6.511	5.298	16941725	63794612	331.024	899.807 #
25)	L5 AR-1248-5	6.553	5.658	12293865	78337511	236.450	873.264 #
26)	L6 AR-1254-1	6.484	5.658	42424810	78337511	732.932	780.237
27)	L6 AR-1254-2	6.704	5.807	50909074	54852469	588.921	602.370
28)	L6 AR-1254-3	7.071	6.218	35884303	53965088	421.890	389.543
29)	L6 AR-1254-4	7.357	6.449	25151094	29995999	480.467	445.949
30)	L6 AR-1254-5	7.778	6.873	23871329	38455616	380.353	327.174
31)	L7 AR-1260-1	7.236	6.350	16876745	26344919	243.266	261.883
32)	L7 AR-1260-2	7.494	6.539	17843065	22036856	238.202	190.392
33)	L7 AR-1260-3	7.838	6.695	3274245	18563585	64.044	169.375 #
34)	L7 AR-1260-4	8.067	7.175	7789142	1949801	130.820	23.786 #
35)	L7 AR-1260-5	8.403	7.417	2144561	2575028	21.700	14.922 #
36)	L8 AR-1262-1	7.913	6.965	973832	1301311	29.198	24.390
37)	L8 AR-1262-2	8.403	7.175	2144561	1949801	18.432	17.159
38)	L8 AR-1262-3	8.732	0.000	1407382	0	16.812	N.D. #
39)	L8 AR-1262-4	8.808	7.767	844768	2172188	12.270	14.513
41)	L9 AR-1268-1	8.732	0.000	1407382	0	9.093	N.D. #
42)	L9 AR-1268-2	8.808	7.767	844768	2172188	5.820	9.917 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:30:05 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

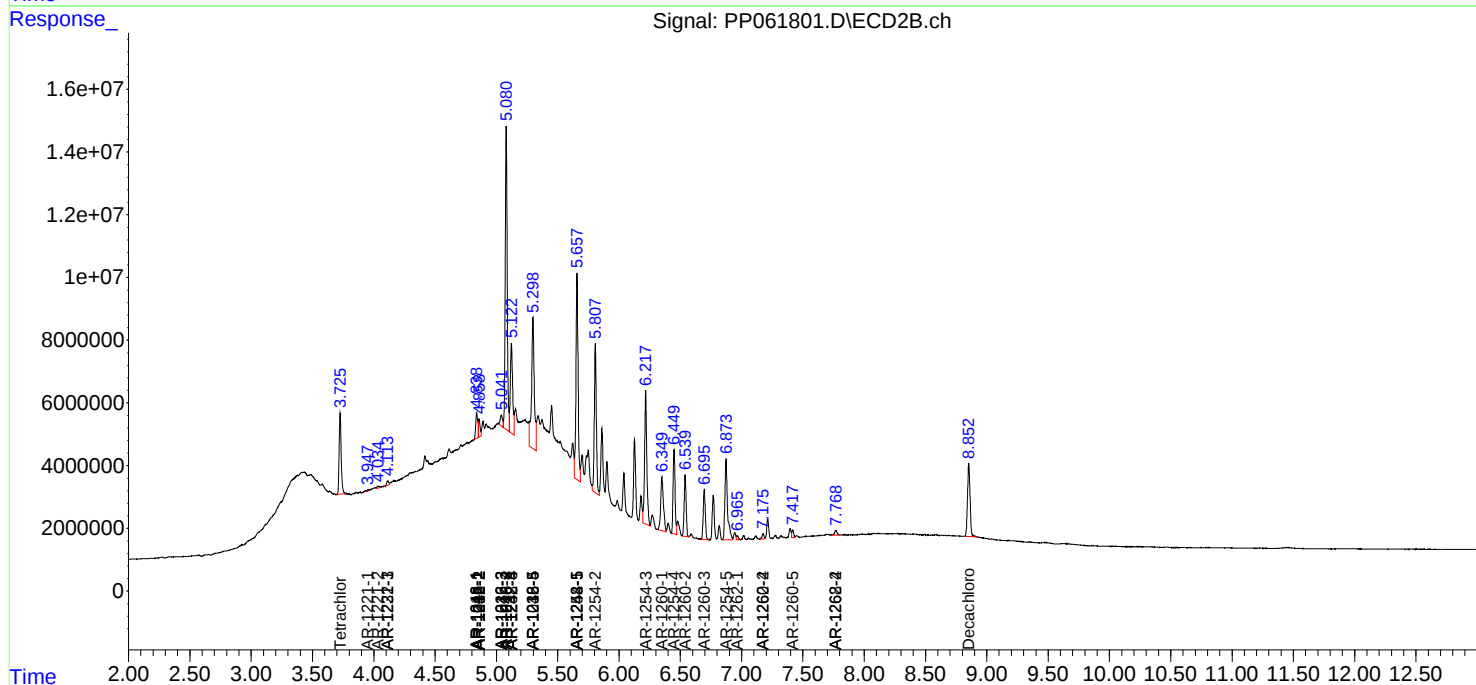
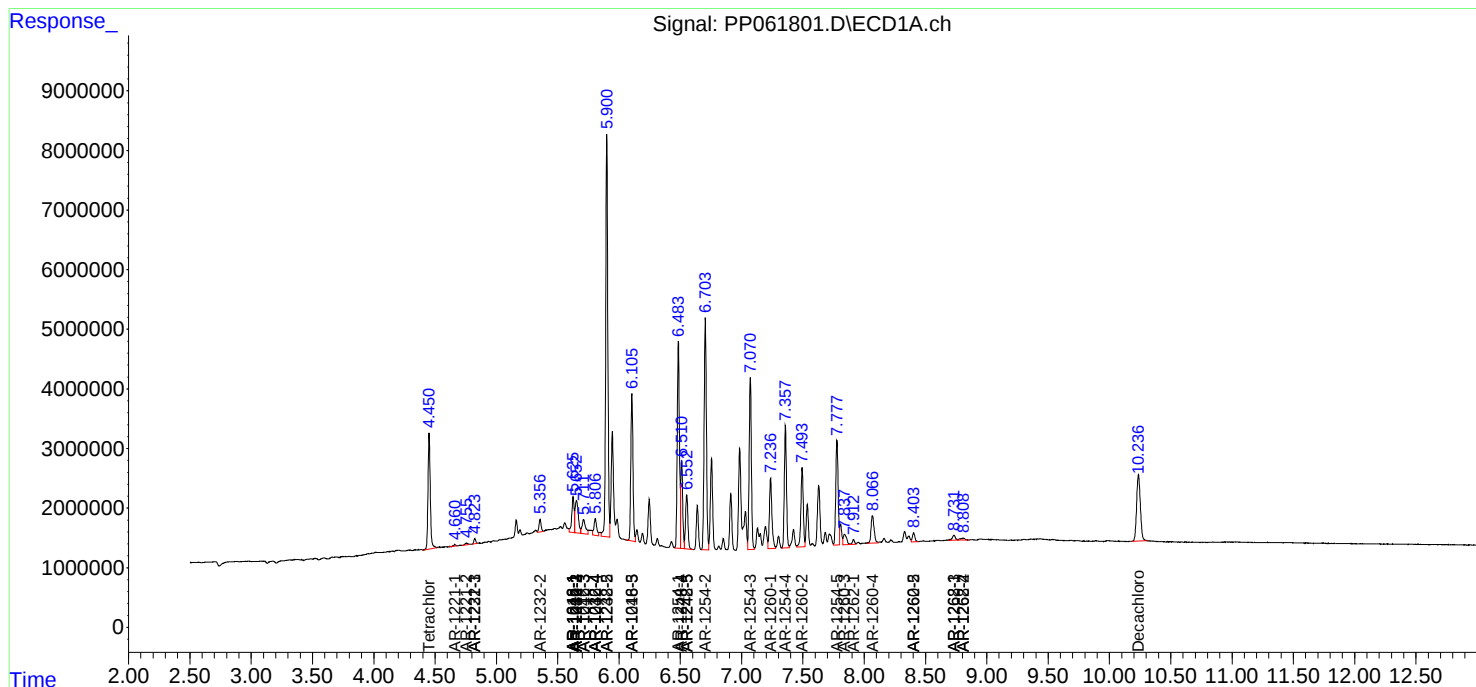
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

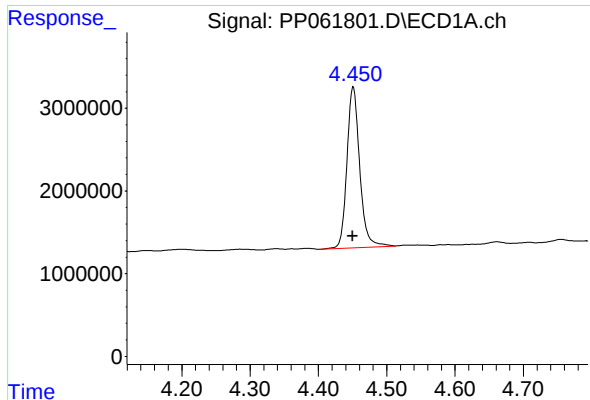
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
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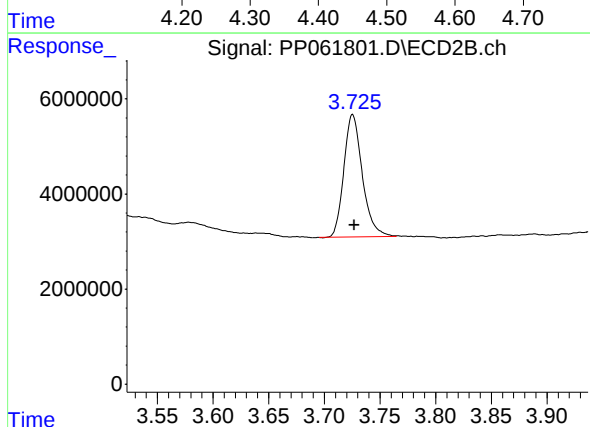




#1 Tetrachloro-m-xylene

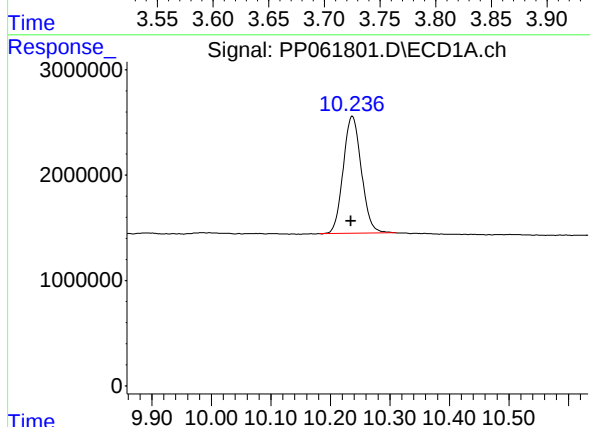
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 25219382
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



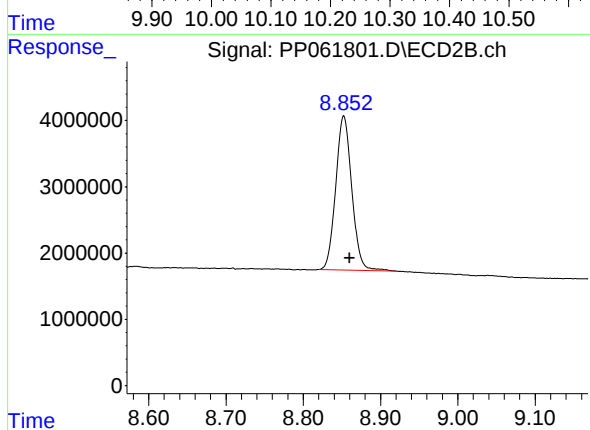
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 29751553
Conc: 14.14 ng/ml



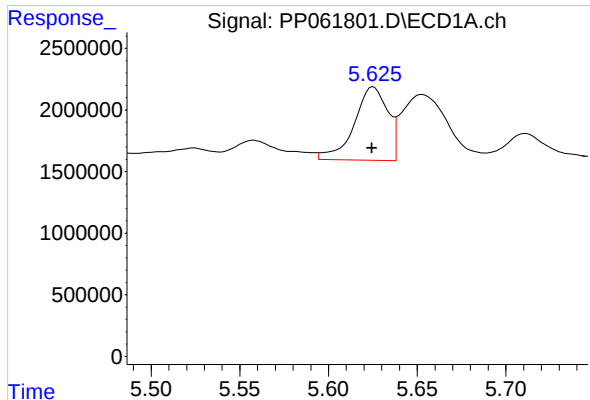
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 23543284
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

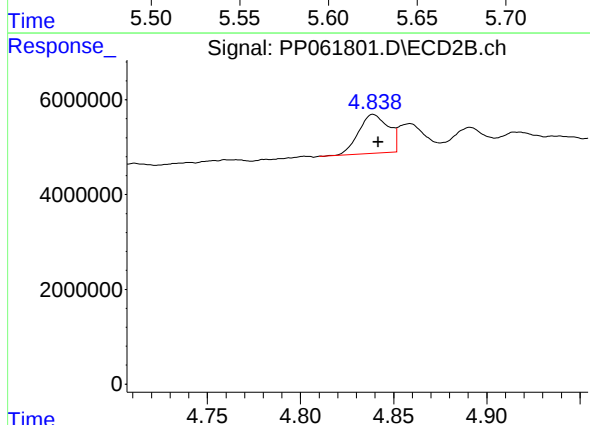
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 33582210
Conc: 20.58 ng/ml



#3 AR-1016-1

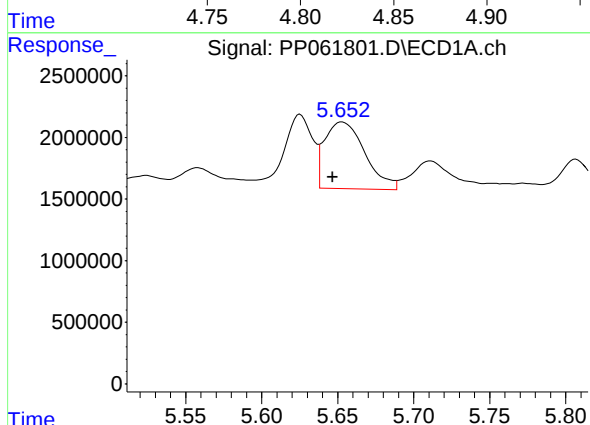
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 7861463
Conc: 168.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



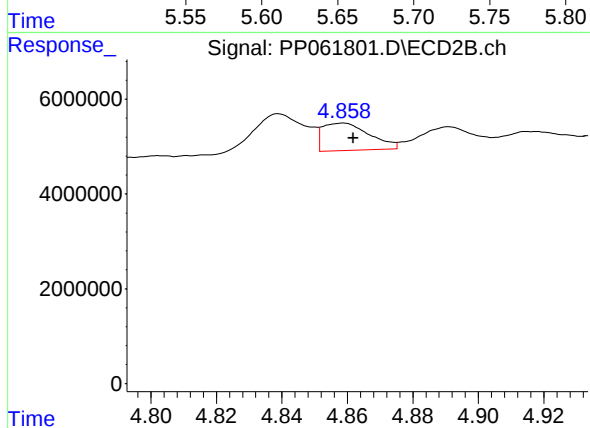
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 9078302
Conc: 132.58 ng/ml



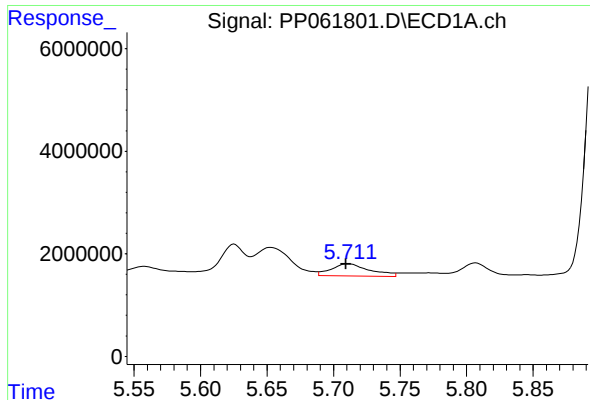
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 9983645
Conc: 140.04 ng/ml



#4 AR-1016-2

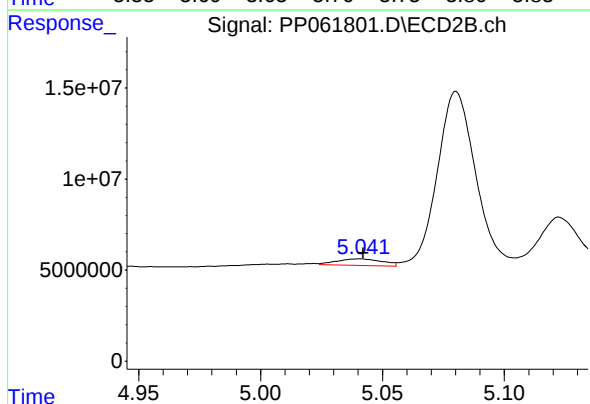
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 5737915
Conc: 60.65 ng/ml



#5 AR-1016-3

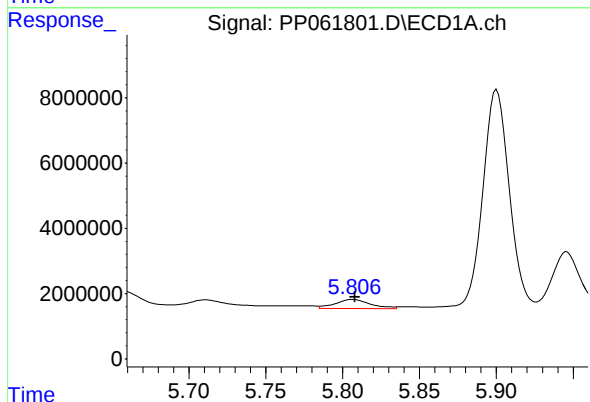
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 4770195
Conc: 105.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



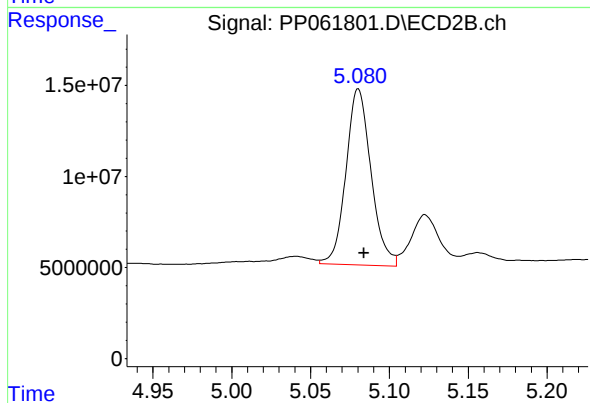
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 4658886
Conc: 95.08 ng/ml



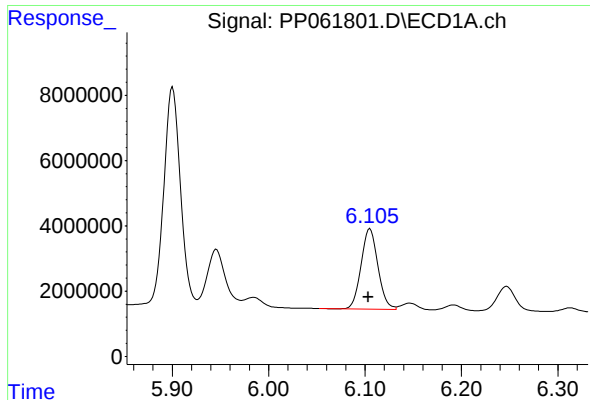
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 4425221
Conc: 121.28 ng/ml



#6 AR-1016-4

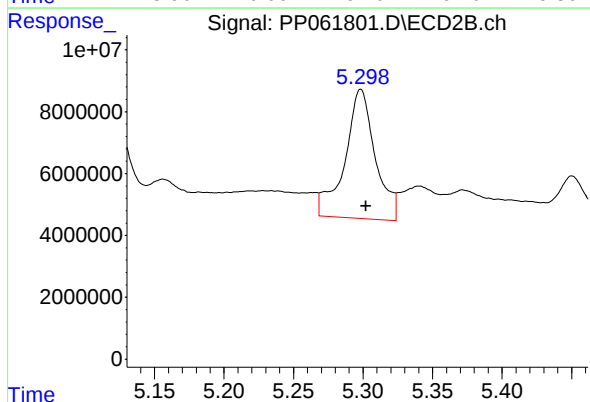
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 107062994
Conc: 2468.29 ng/ml



#7 AR-1016-5

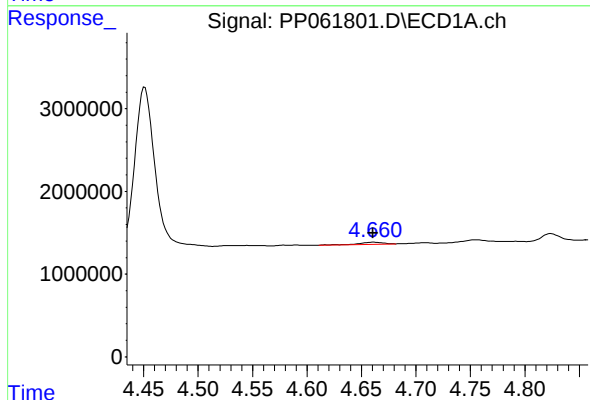
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 30079571
Conc: 876.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



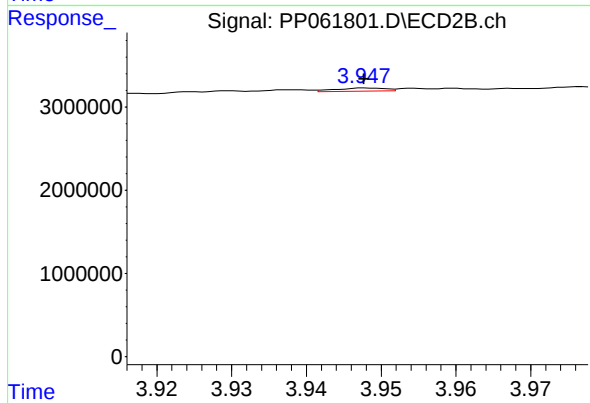
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 63794612
Conc: 1204.38 ng/ml



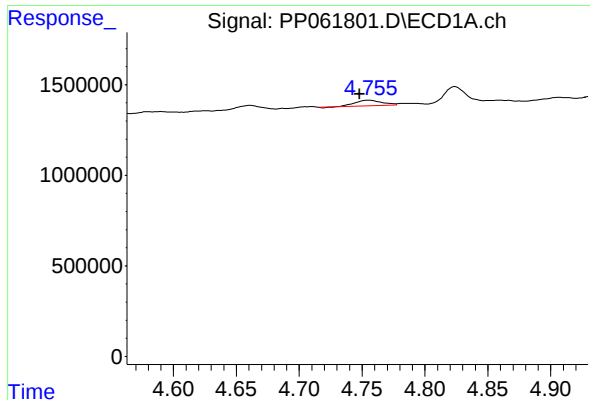
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 368131
Conc: 22.86 ng/ml



#8 AR-1221-1

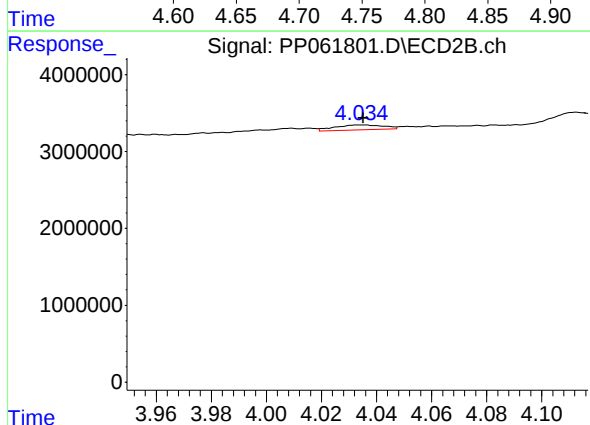
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 184599
Conc: 6.81 ng/ml



#9 AR-1221-2

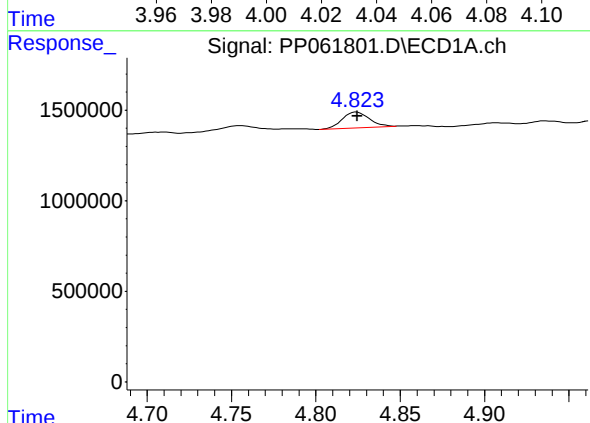
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 462690
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



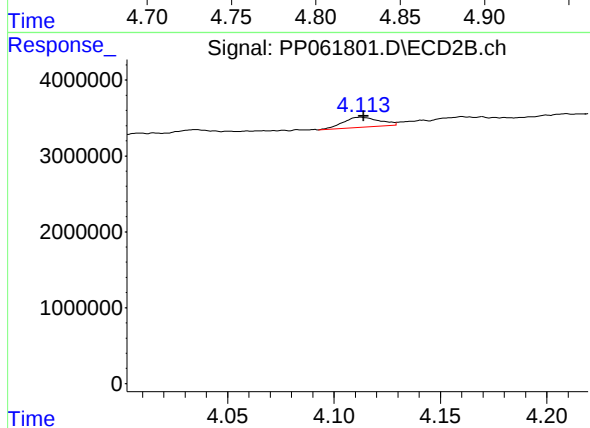
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 797326
Conc: 40.35 ng/ml



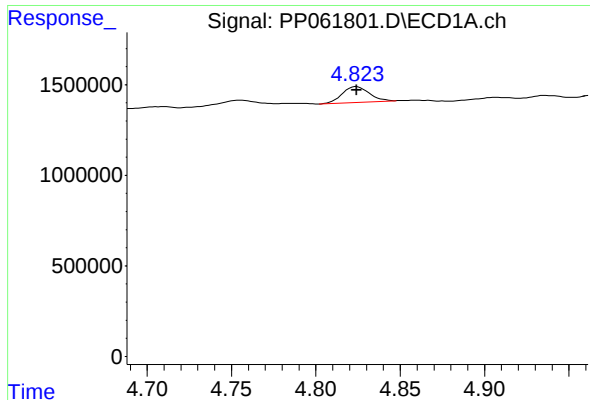
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 982177
Conc: 26.34 ng/ml



#10 AR-1221-3

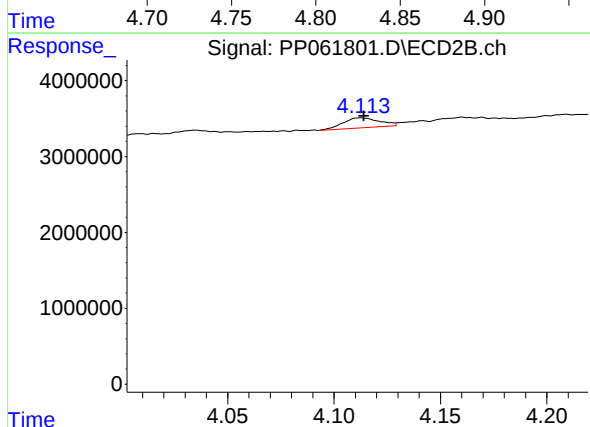
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 1555020
Conc: 26.58 ng/ml



#11 AR-1232-1

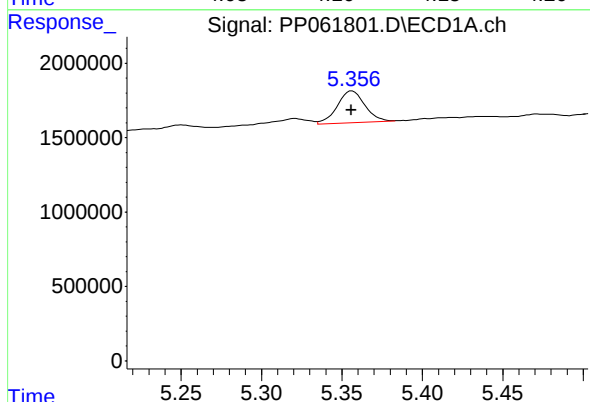
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 982177
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



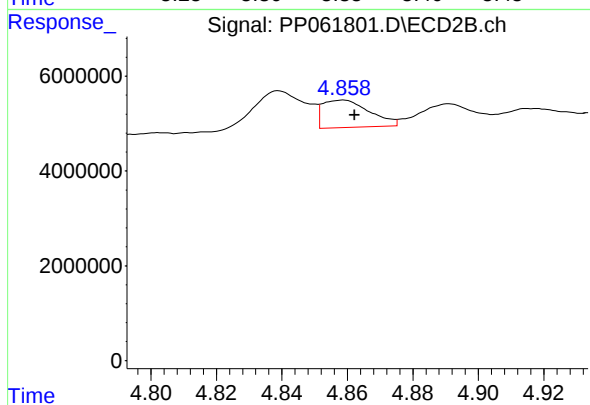
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 1555020
Conc: 32.92 ng/ml



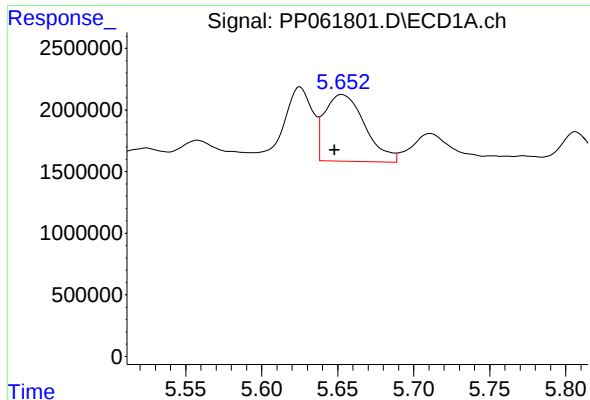
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 2563211
Conc: 148.11 ng/ml



#12 AR-1232-2

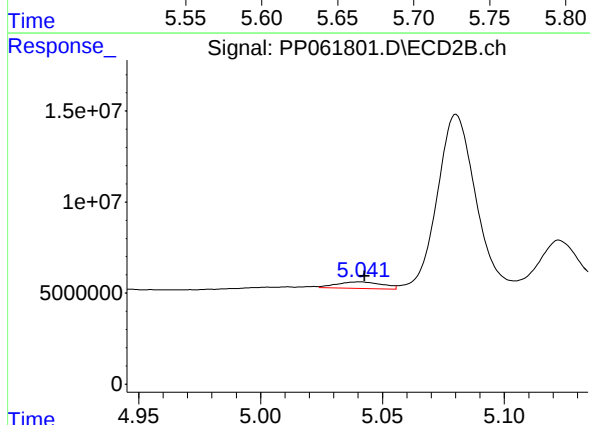
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 5737915
Conc: 137.88 ng/ml



#13 AR-1232-3

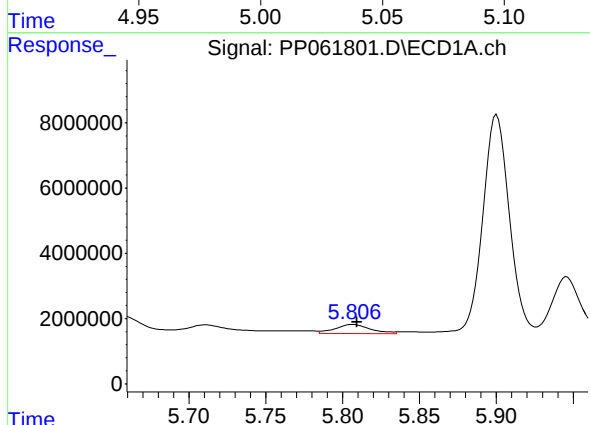
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 9983645
Conc: 338.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



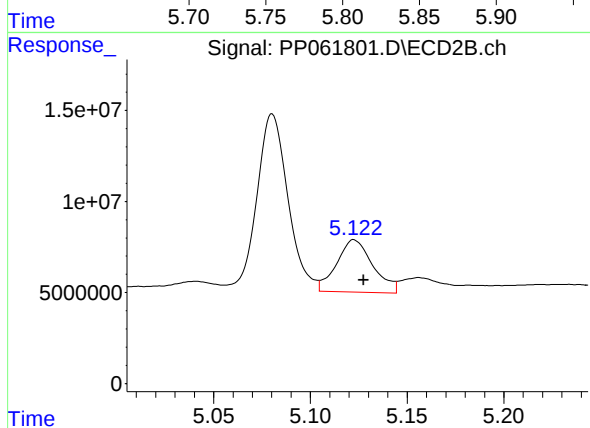
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 4658886
Conc: 216.96 ng/ml



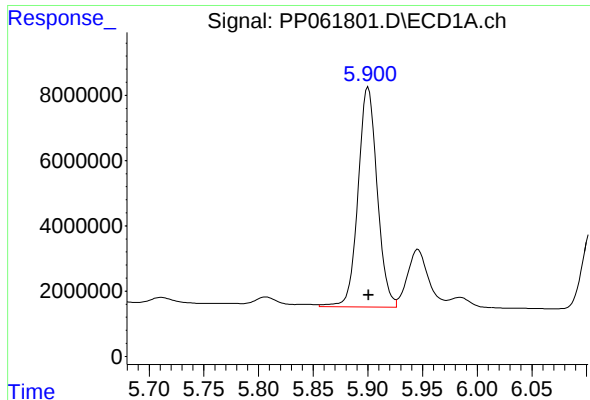
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 4425221
Conc: 308.23 ng/ml



#14 AR-1232-4

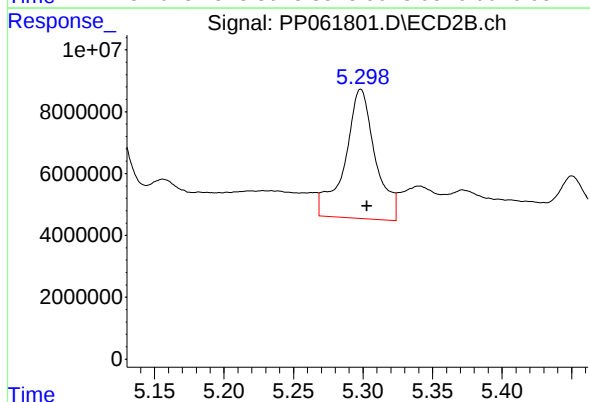
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 37400966
Conc: 1760.95 ng/ml



#15 AR-1232-5

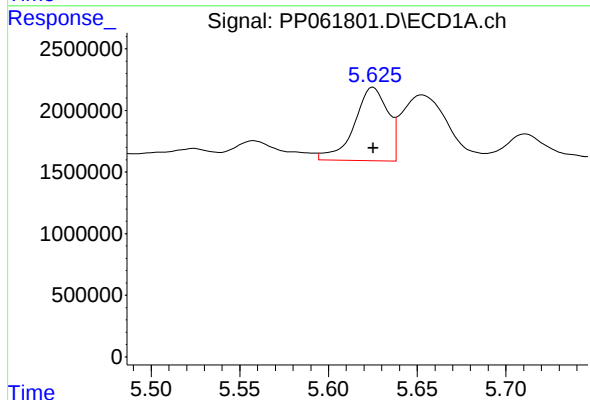
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 81868571
Conc: 6266.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



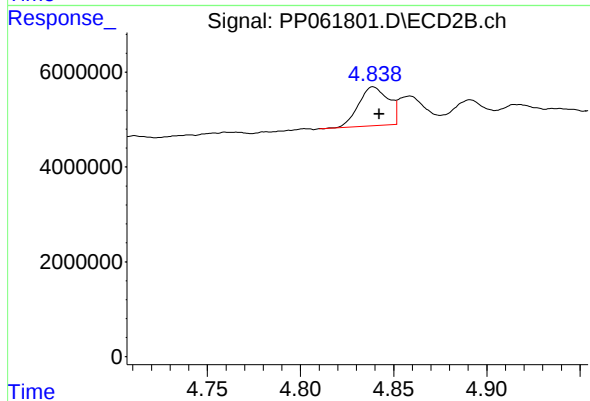
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 63794612
Conc: 2845.80 ng/ml



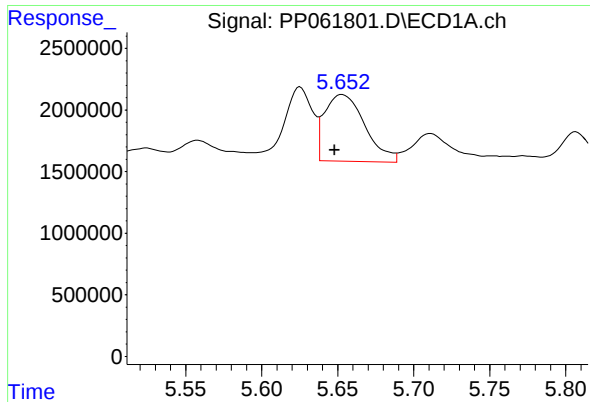
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 7861463
Conc: 202.62 ng/ml



#16 AR-1242-1

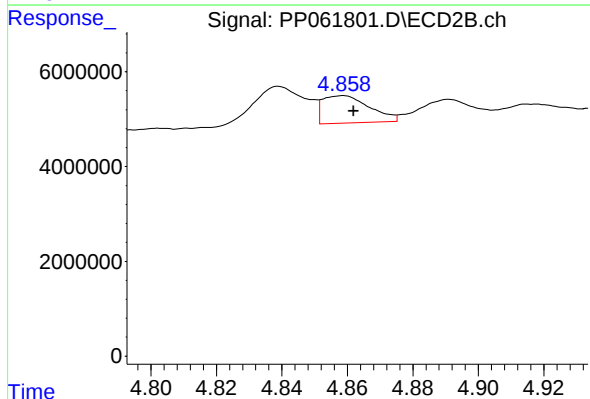
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 9078302
Conc: 159.82 ng/ml



#17 AR-1242-2

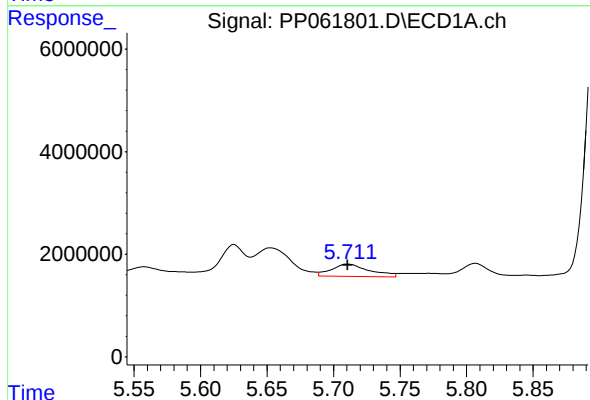
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 9983645
Conc: 170.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



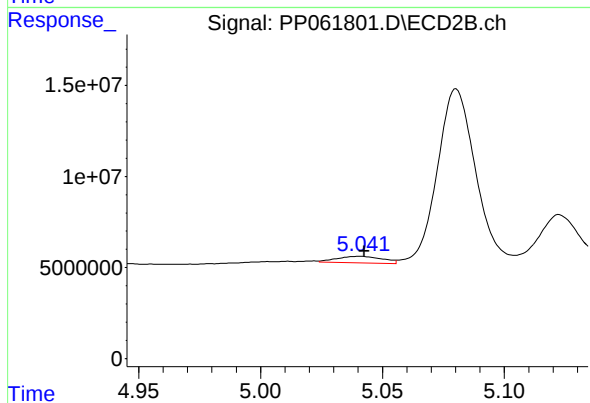
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 5737915
Conc: 74.06 ng/ml



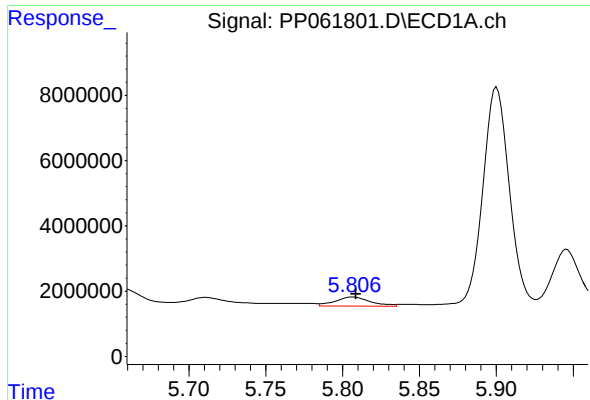
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 4770195
Conc: 123.61 ng/ml



#18 AR-1242-3

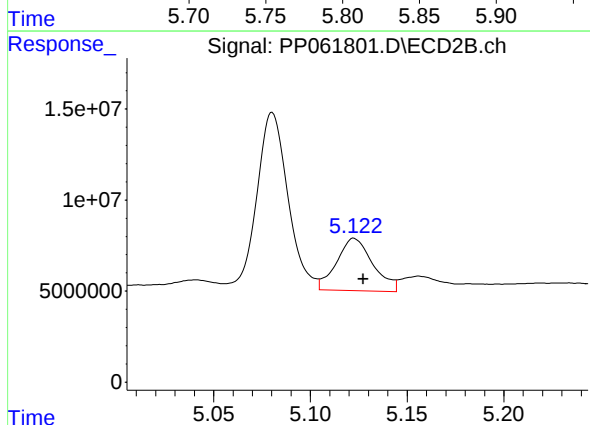
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 4658886
Conc: 115.05 ng/ml



#19 AR-1242-4

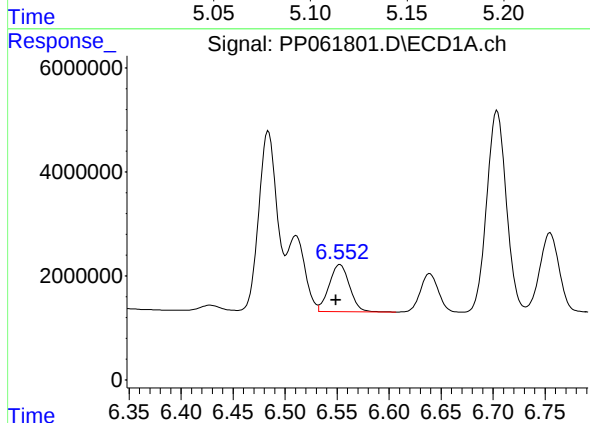
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 4425221
Conc: 144.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



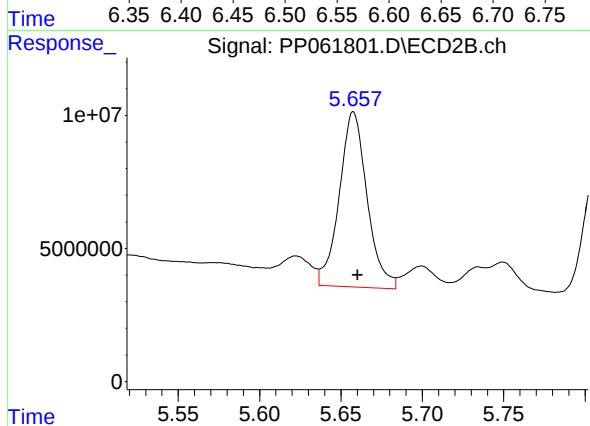
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 37400966
Conc: 849.90 ng/ml



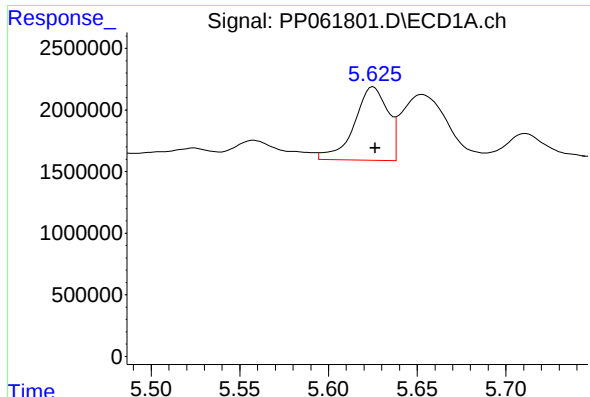
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 12293865
Conc: 398.45 ng/ml



#20 AR-1242-5

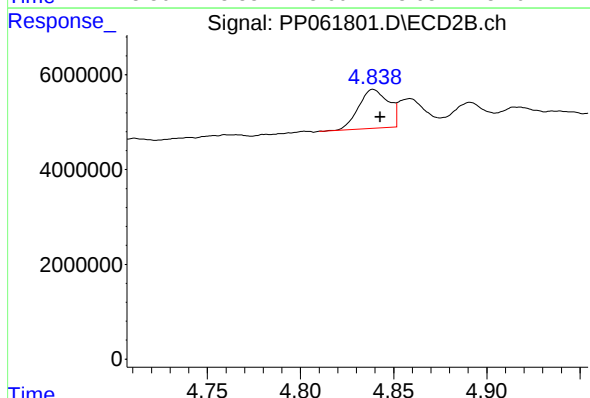
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 78337511
Conc: 1657.50 ng/ml



#21 AR-1248-1

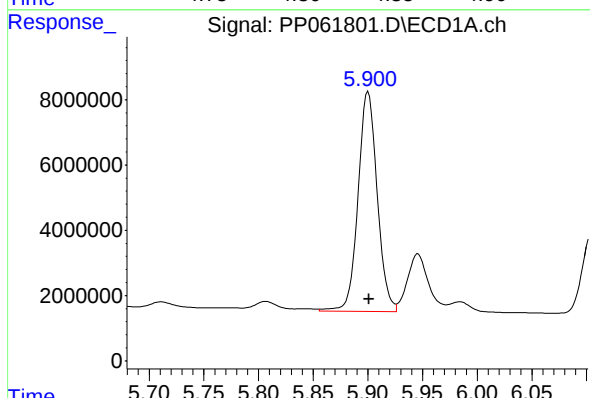
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 7861463
Conc: 289.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



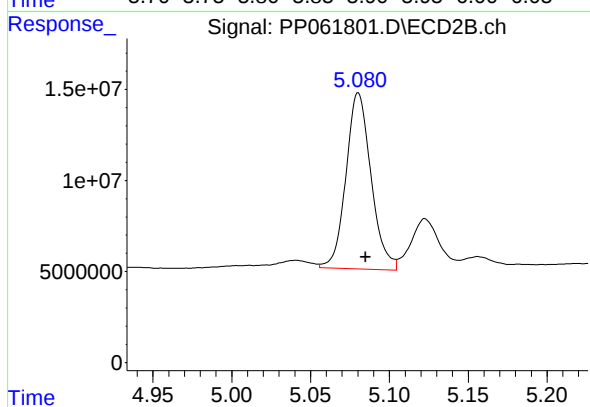
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 9078302
Conc: 223.08 ng/ml



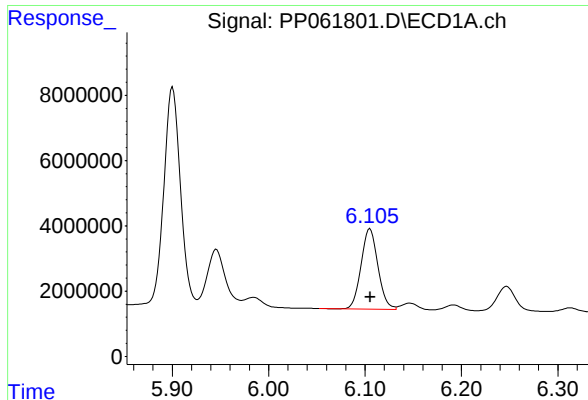
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 81868571
Conc: 1860.04 ng/ml



#22 AR-1248-2

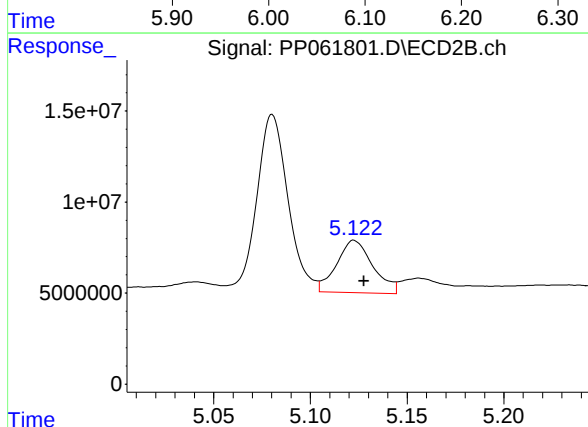
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 107062994
Conc: 1774.70 ng/ml



#23 AR-1248-3

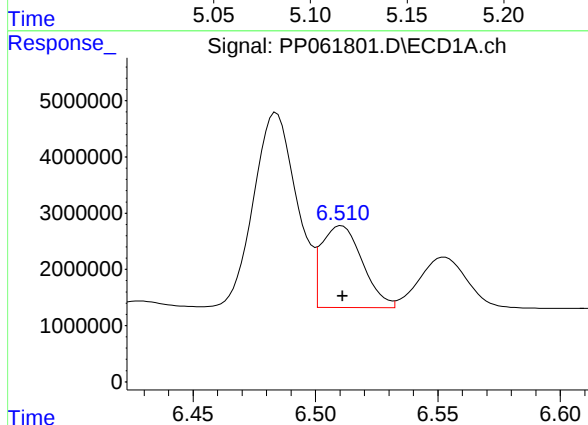
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 30079571
Conc: 618.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



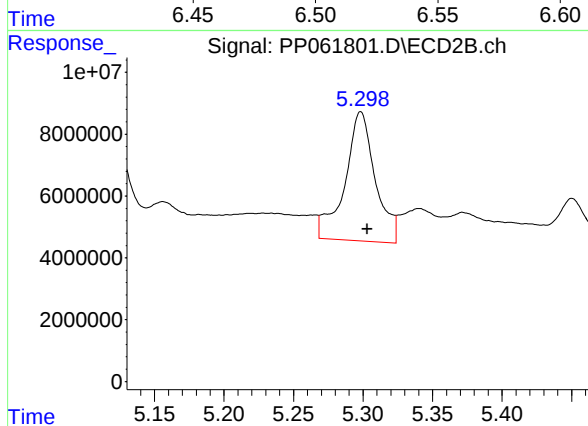
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 37400966
Conc: 599.72 ng/ml



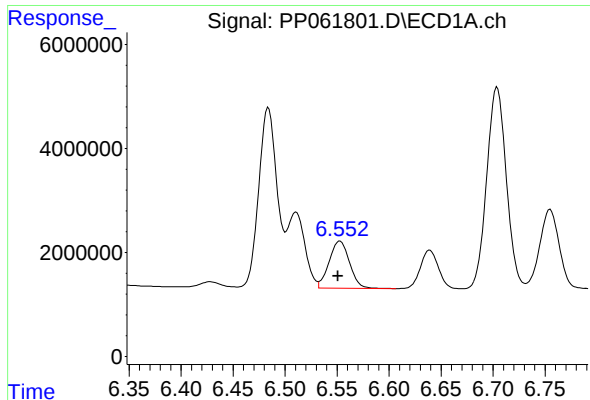
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 16941725
Conc: 331.02 ng/ml



#24 AR-1248-4

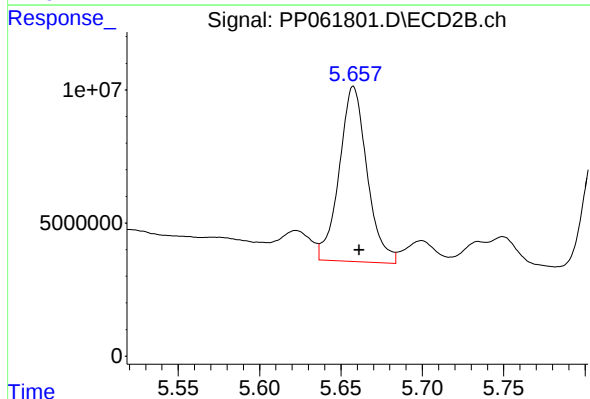
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 63794612
Conc: 899.81 ng/ml



#25 AR-1248-5

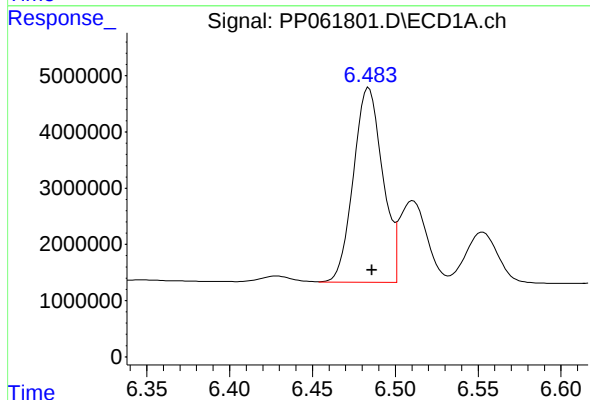
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 12293865
Conc: 236.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



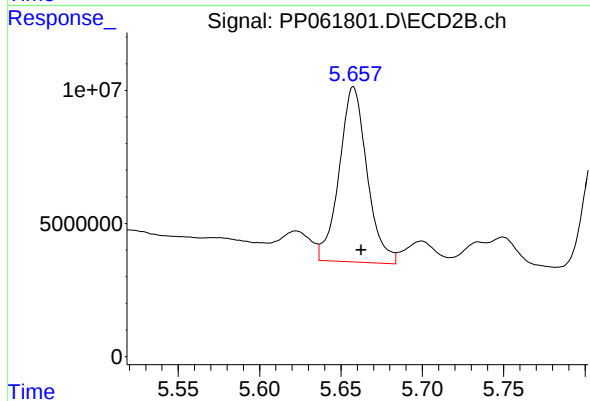
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 78337511
Conc: 873.26 ng/ml



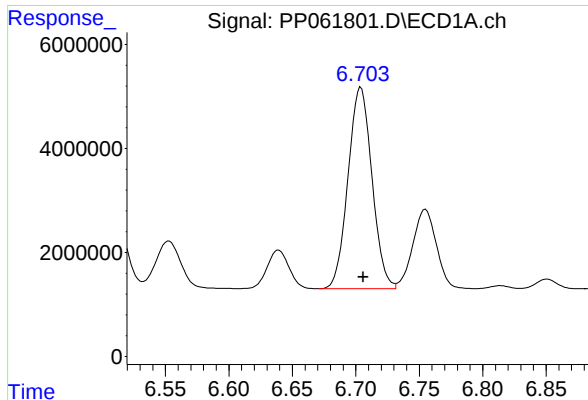
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 42424810
Conc: 732.93 ng/ml



#26 AR-1254-1

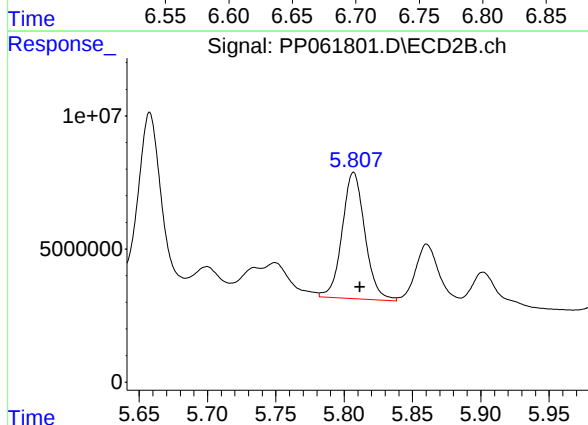
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 78337511
Conc: 780.24 ng/ml



#27 AR-1254-2

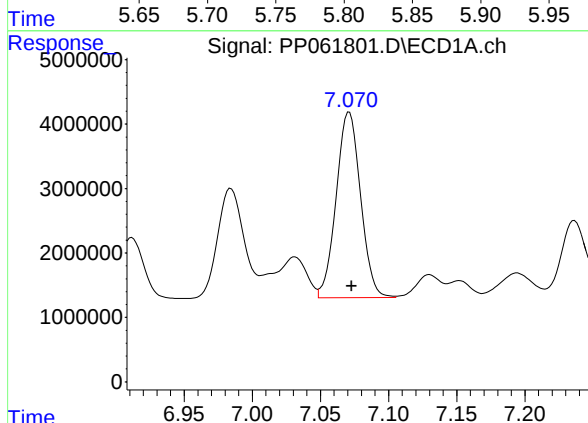
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 50909074
Conc: 588.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



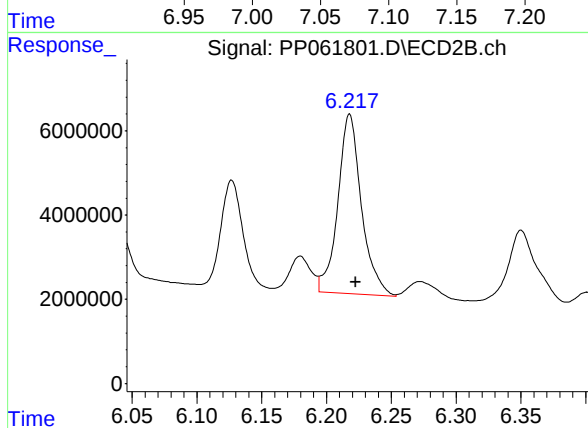
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 54852469
Conc: 602.37 ng/ml



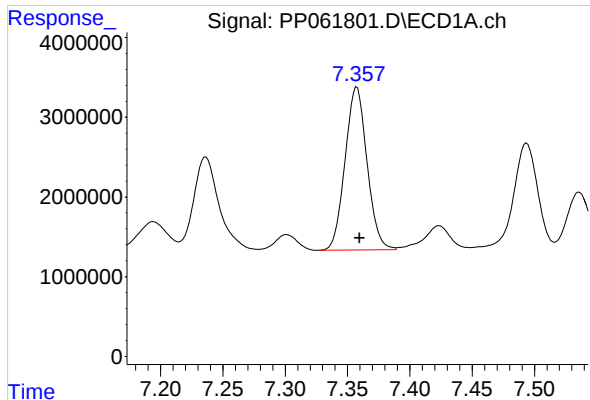
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 35884303
Conc: 421.89 ng/ml



#28 AR-1254-3

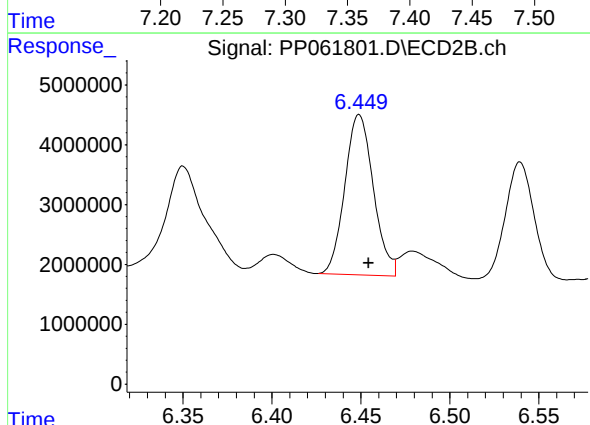
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 53965088
Conc: 389.54 ng/ml



#29 AR-1254-4

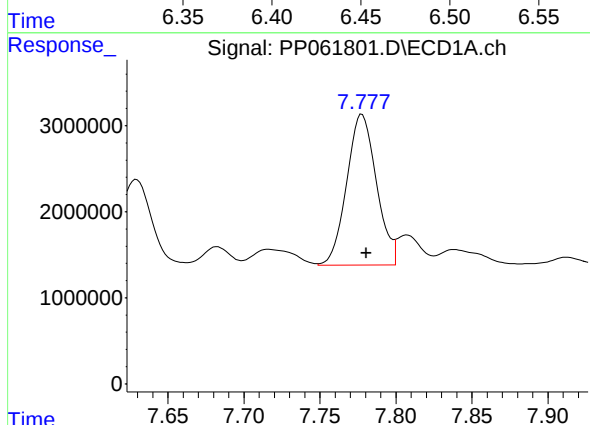
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 25151094
Conc: 480.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



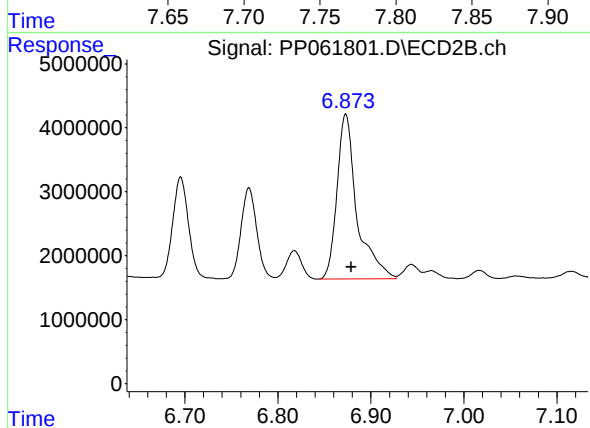
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 29995999
Conc: 445.95 ng/ml



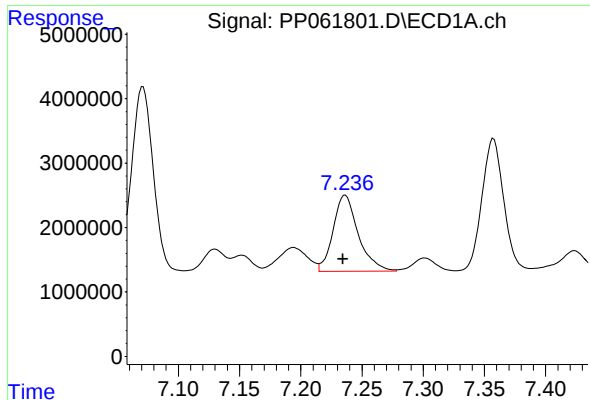
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 23871329
Conc: 380.35 ng/ml



#30 AR-1254-5

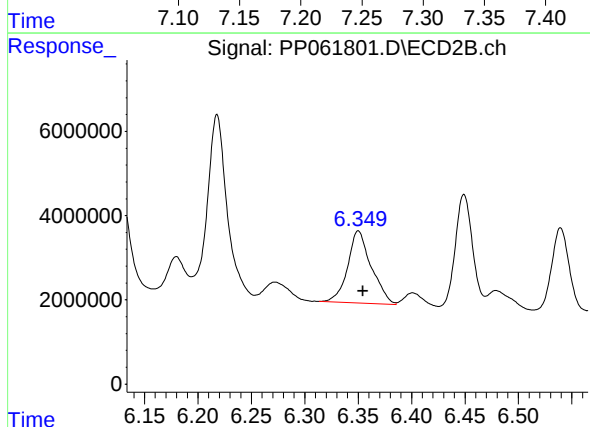
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 38455616
Conc: 327.17 ng/ml



#31 AR-1260-1

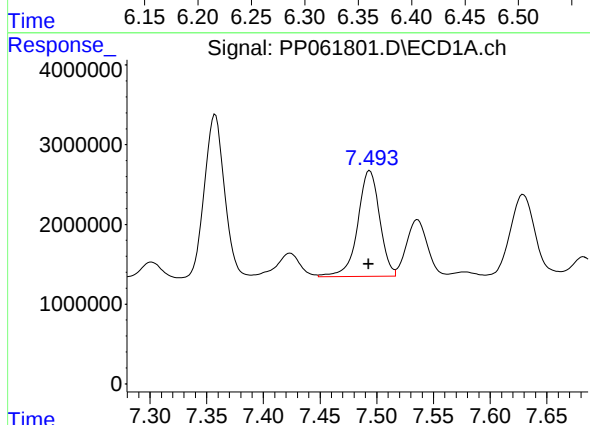
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 16876745
Conc: 243.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



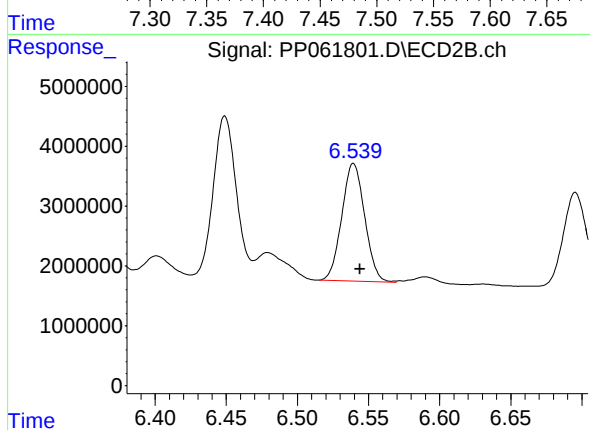
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 26344919
Conc: 261.88 ng/ml



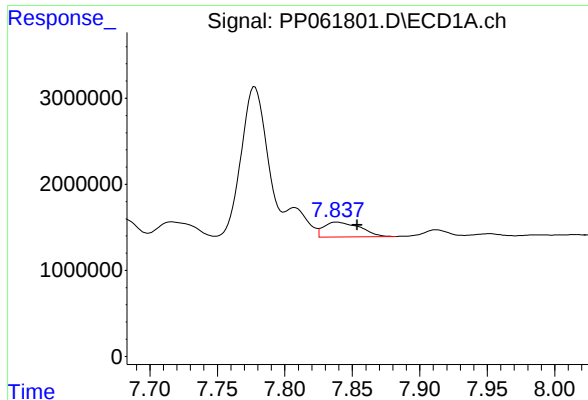
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 17843065
Conc: 238.20 ng/ml



#32 AR-1260-2

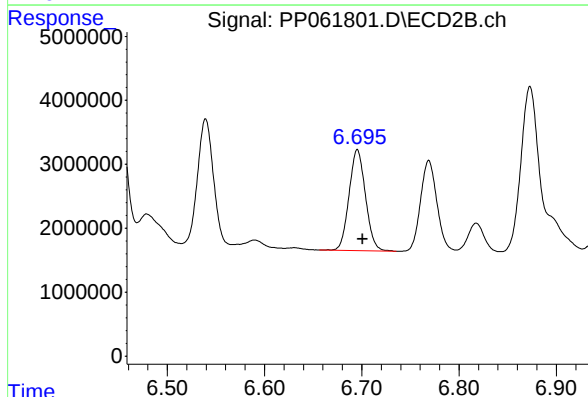
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 22036856
Conc: 190.39 ng/ml



#33 AR-1260-3

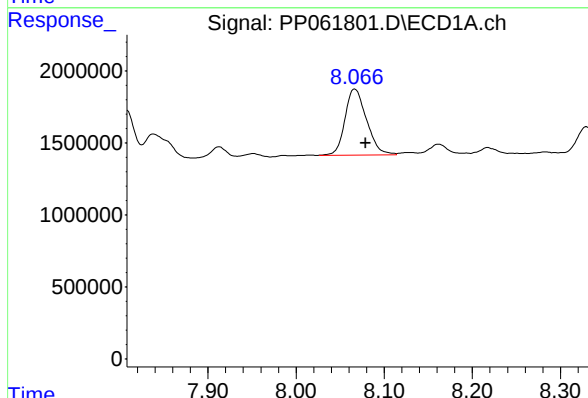
R.T.: 7.838 min
Delta R.T.: -0.015 min
Response: 3274245
Conc: 64.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



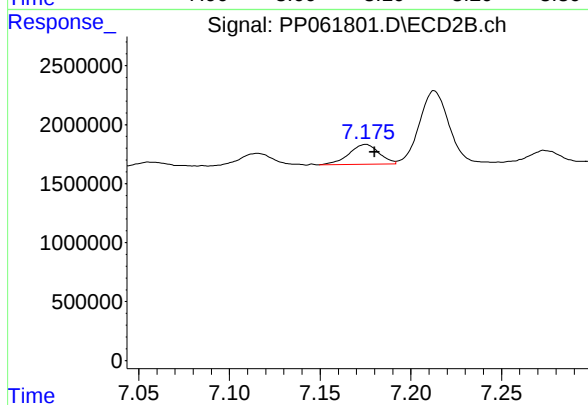
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 18563585
Conc: 169.37 ng/ml



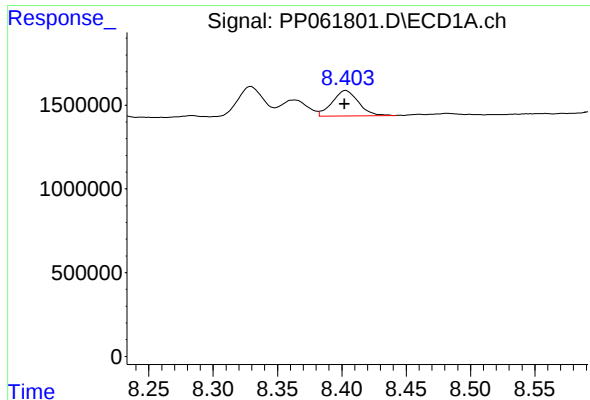
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 7789142
Conc: 130.82 ng/ml



#34 AR-1260-4

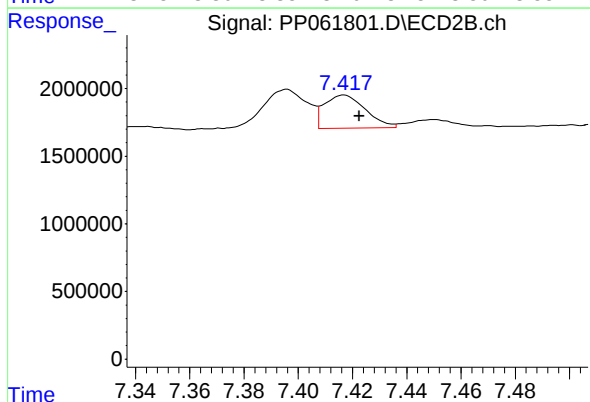
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1949801
Conc: 23.79 ng/ml



#35 AR-1260-5

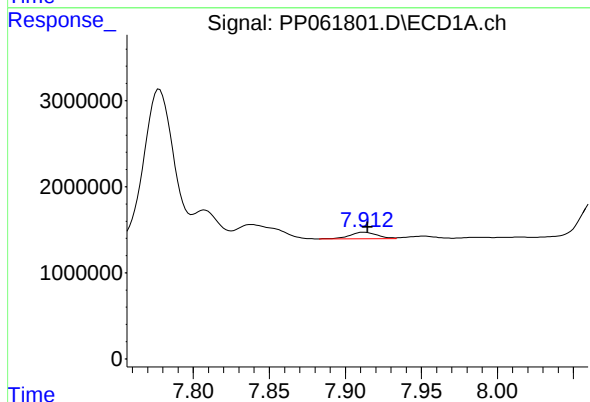
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2144561
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



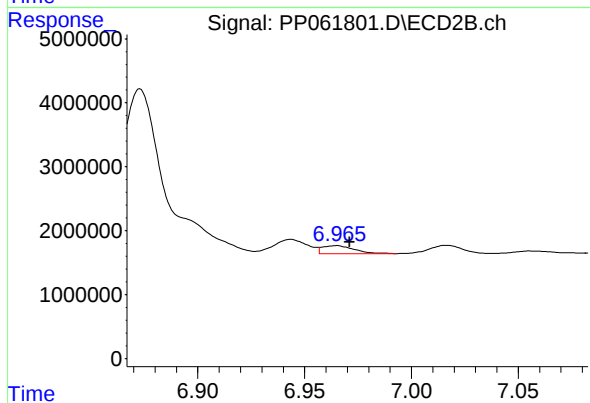
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 2575028
Conc: 14.92 ng/ml



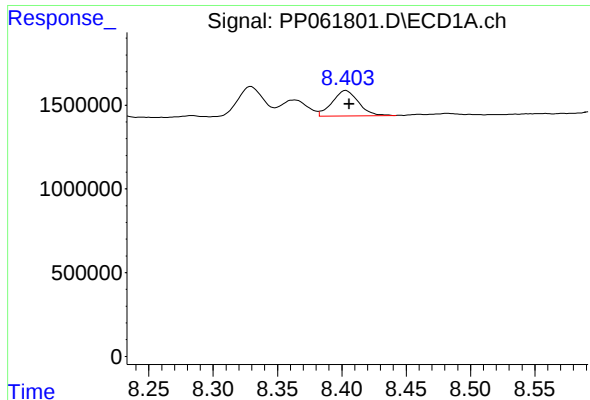
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 973832
Conc: 29.20 ng/ml



#36 AR-1262-1

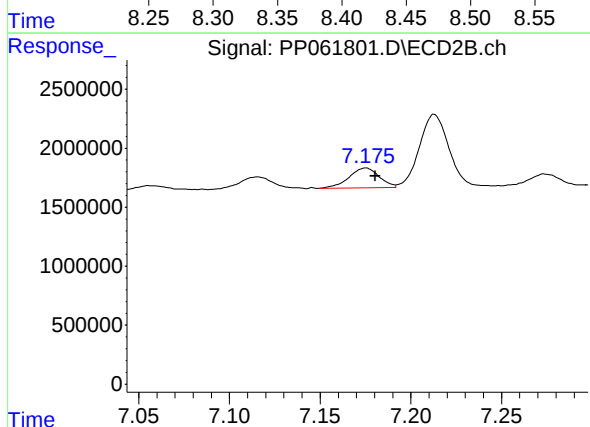
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 1301311
Conc: 24.39 ng/ml



#37 AR-1262-2

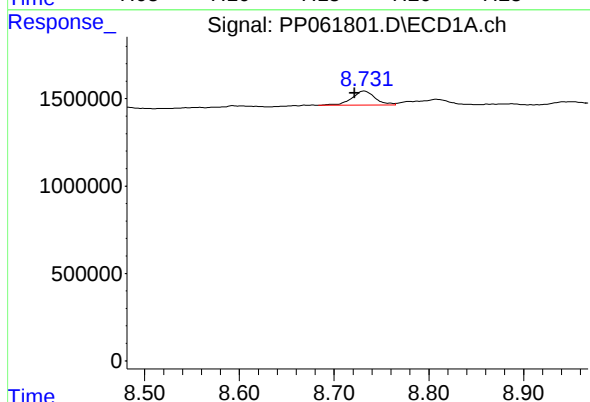
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 2144561
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



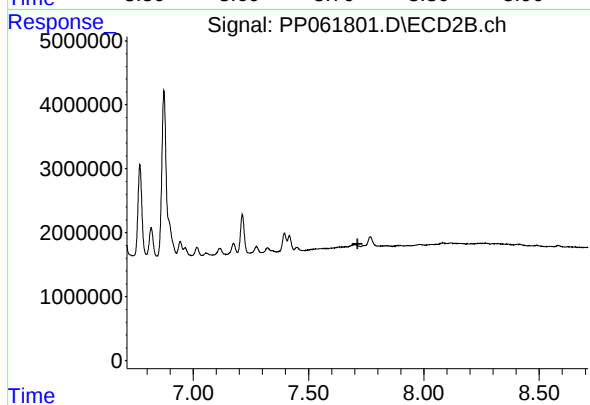
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1949801
Conc: 17.16 ng/ml



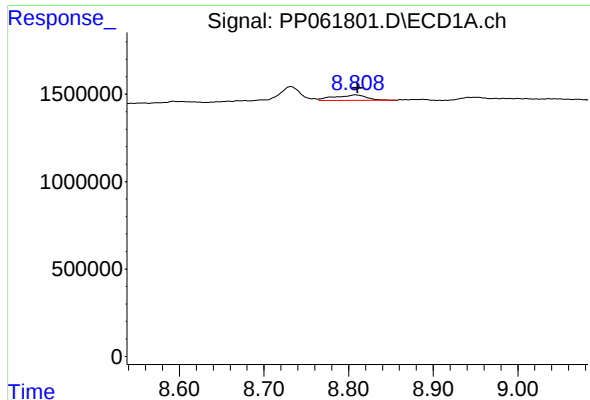
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 1407382
Conc: 16.81 ng/ml



#38 AR-1262-3

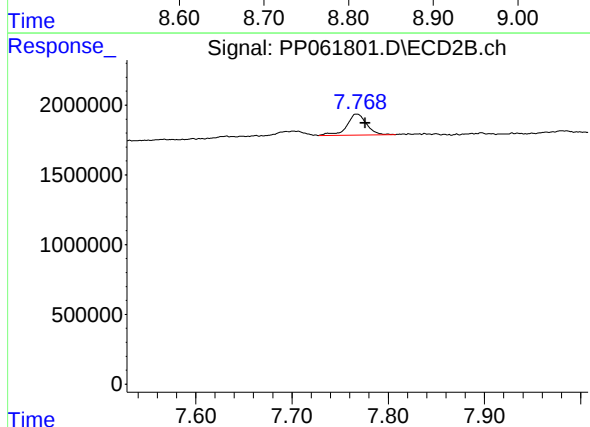
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

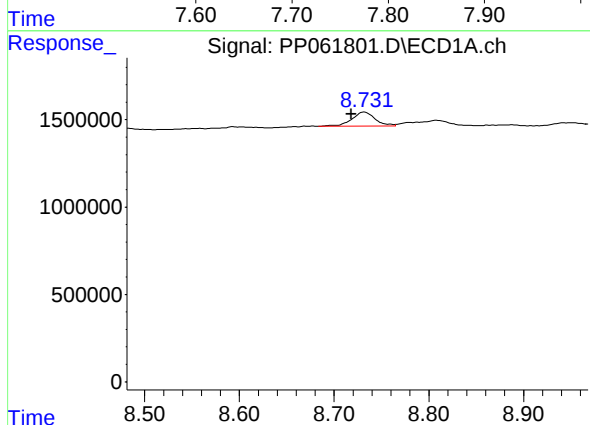
R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 844768
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



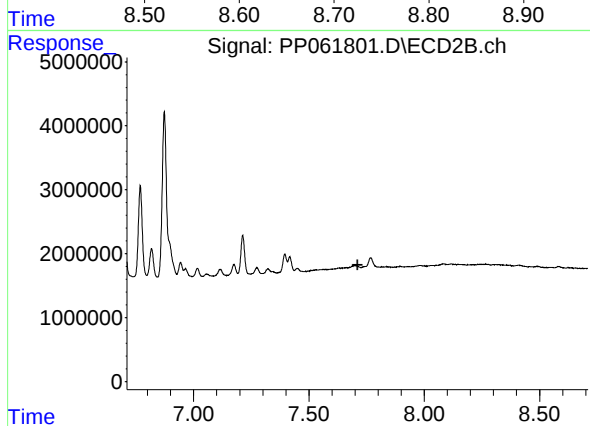
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 2172188
Conc: 14.51 ng/ml



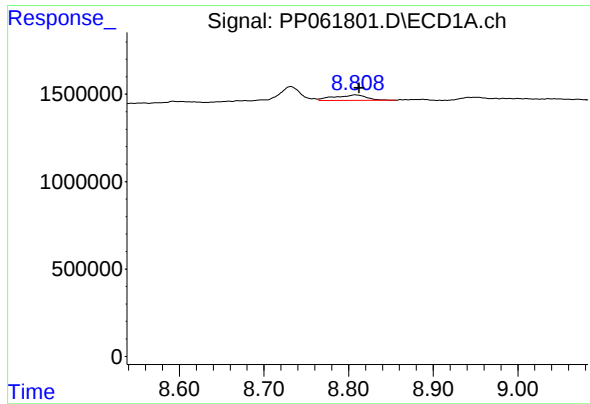
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 1407382
Conc: 9.09 ng/ml



#41 AR-1268-1

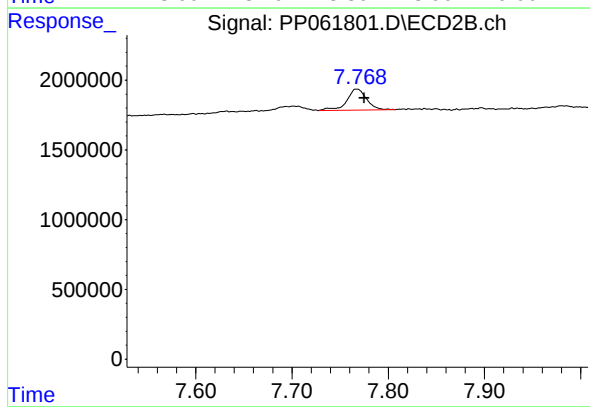
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 844768
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 2172188
Conc: 9.92 ng/ml