

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 23:29
 Operator : YP\AJ
 Sample : 05487-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:29:49 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	3.726	26605460	30991508	20.190	14.731 #
2)	SA Decachlor...	10.237	8.852	24142065	34956455	23.914	21.417
Target Compounds							
3)	L1 AR-1016-1	5.625	4.839	8263858	9109286	176.628	133.030
4)	L1 AR-1016-2	5.654	4.858	10297939	5654822	144.454	59.771 #
5)	L1 AR-1016-3	5.711	5.040	3340428	3893924	73.919	79.468
6)	L1 AR-1016-4	5.807	5.081	3585460	117.2E6	98.263	2702.572 #
7)	L1 AR-1016-5	6.104	5.298	36346143	51238427	1059.476	967.329
8)	L2 AR-1221-1	4.659	3.952	1366750	321957	84.888	11.872 #
9)	L2 AR-1221-2	4.755	4.032	662068	883843	54.508	44.728
10)	L2 AR-1221-3	4.824	4.112	1343762	1838814	36.040	31.432
11)	L3 AR-1232-1	4.824	4.112	1343762	1838814	44.358	38.928
12)	L3 AR-1232-2	5.356	4.858	3268461	5654822	188.855	135.880 #
13)	L3 AR-1232-3	5.654	5.040	10297939	3893924	348.823	181.337 #
14)	L3 AR-1232-4	5.807	5.123	3585460	35786486	249.734	1684.939 #
15)	L3 AR-1232-5	5.900	5.298	97168751	51238427	7437.924	2285.681 #
16)	L4 AR-1242-1	5.625	4.839	8263858	9109286	212.994	160.368
17)	L4 AR-1242-2	5.654	4.858	10297939	5654822	176.331	72.983 #
18)	L4 AR-1242-3	5.711	5.040	3340428	3893924	86.562	96.156
19)	L4 AR-1242-4	5.807	5.123	3585460	35786486	117.232	813.208 #
20)	L4 AR-1242-5	6.552	5.658	15623896	85072635	506.377	1800.003 #
21)	L5 AR-1248-1	5.625	4.839	8263858	9109286	304.650	223.844 #
22)	L5 AR-1248-2	5.900	5.081	97168751	117.2E6	2207.660	1943.156
23)	L5 AR-1248-3	6.104	5.123	36346143	35786486	747.729	573.836
24)	L5 AR-1248-4	6.509	5.298	21274233	51238427	415.677	722.705 #
25)	L5 AR-1248-5	6.552	5.658	15623896	85072635	300.497	948.344 #
26)	L6 AR-1254-1	6.483	5.658	52210820	85072635	901.996	847.318
27)	L6 AR-1254-2	6.703	5.807	63714010	64535863	737.050	708.709
28)	L6 AR-1254-3	7.071	6.218	46128507	72200769	542.330	521.177
29)	L6 AR-1254-4	7.357	6.449	33661217	41032353	643.038	610.027
30)	L6 AR-1254-5	7.777	6.873	31249255	51858964	497.908	441.207
31)	L7 AR-1260-1	7.236	6.350	24098214	36304462	347.359	360.887
32)	L7 AR-1260-2	7.493	6.539	23297639	29765990	311.019	257.170
33)	L7 AR-1260-3	7.838	6.695	4298045	25025787	84.070	228.336 #
34)	L7 AR-1260-4	8.066	7.174	10172834	2660282	170.855	32.454 #
35)	L7 AR-1260-5	8.402	7.416	2872811	4013758	29.069	23.260
36)	L8 AR-1262-1	7.912	6.965	1330031	1679089	39.878	31.470
37)	L8 AR-1262-2	8.402	7.174	2872811	2660282	24.691	23.412
38)	L8 AR-1262-3	8.731	0.000	1800381	0	21.506	N.D. #
39)	L8 AR-1262-4	8.807	7.767	476975	3068508	6.928	20.501 #
41)	L9 AR-1268-1	8.731	0.000	1800381	0	11.632	N.D. #
42)	L9 AR-1268-2	8.807	7.767	476975	3068508	3.286	14.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 23:29
 Operator : YP\AJ
 Sample : 05487-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

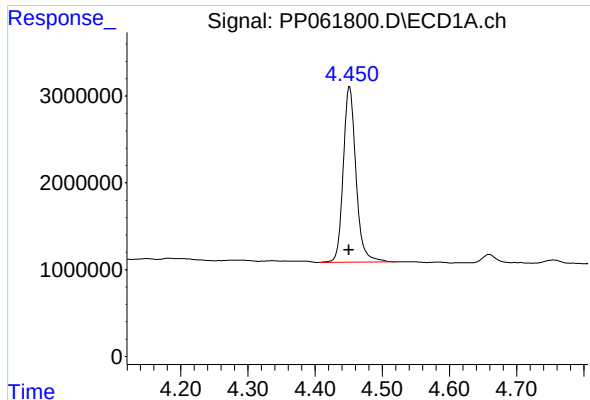
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:29:49 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
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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
43) L9	AR-1268-3	0.000	7.988	0	424448	N.D.	2.097 #

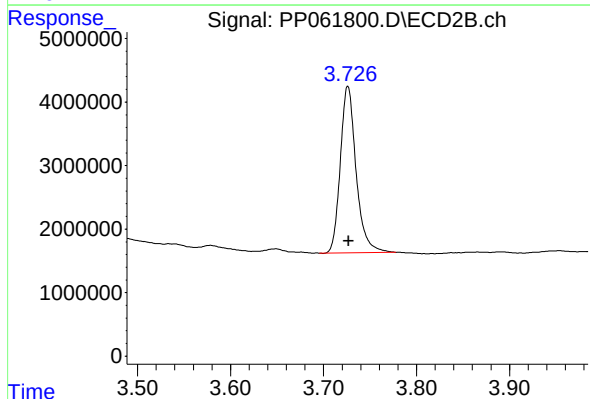
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

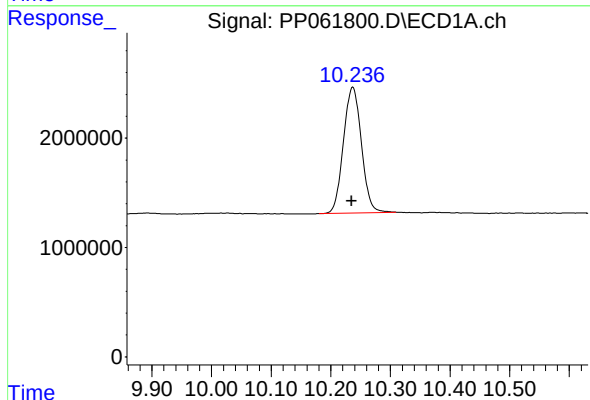
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 26605460
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



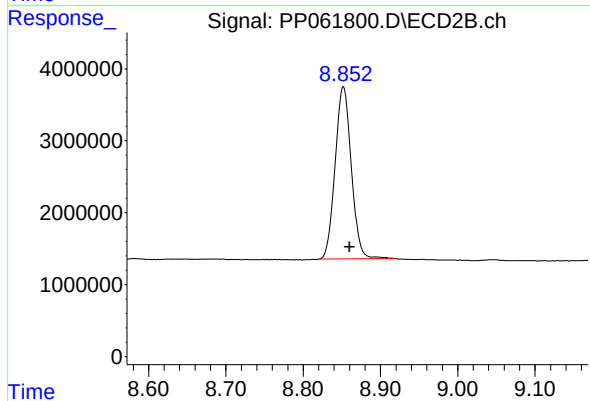
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 30991508
Conc: 14.73 ng/ml



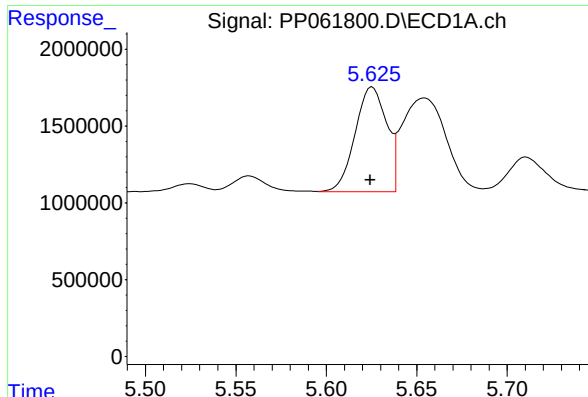
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 24142065
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

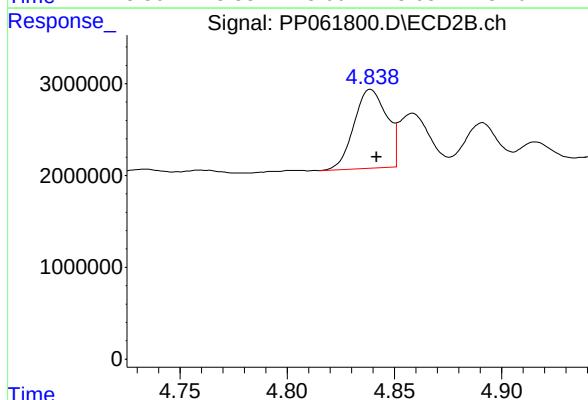
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 34956455
Conc: 21.42 ng/ml



#3 AR-1016-1

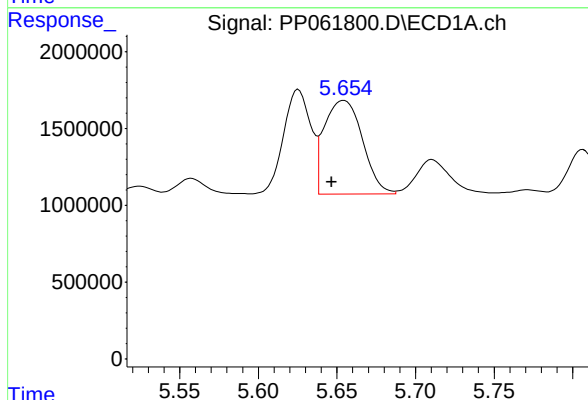
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 8263858
Conc: 176.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



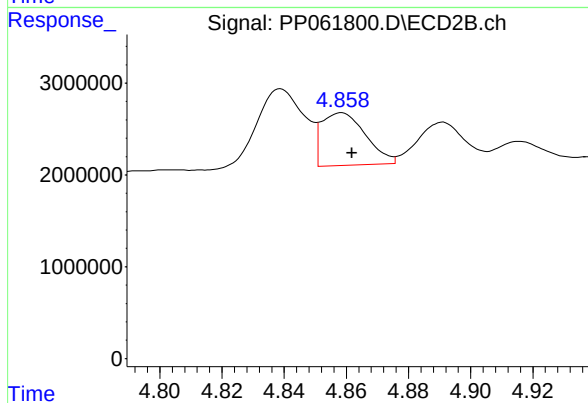
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 9109286
Conc: 133.03 ng/ml



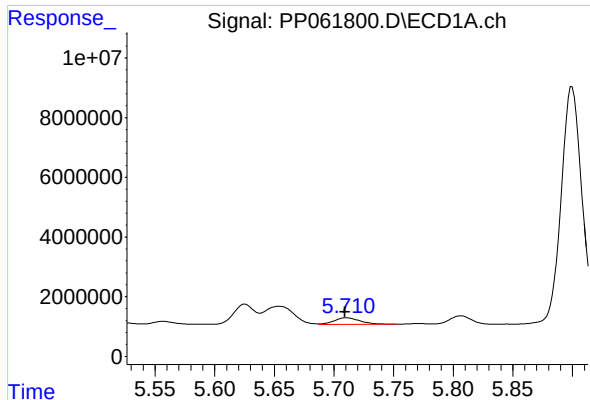
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 10297939
Conc: 144.45 ng/ml



#4 AR-1016-2

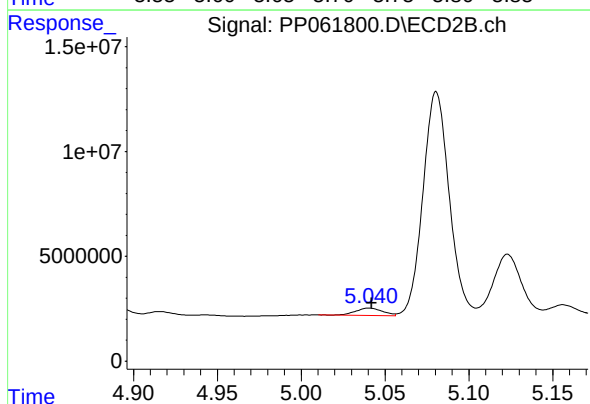
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 5654822
Conc: 59.77 ng/ml



#5 AR-1016-3

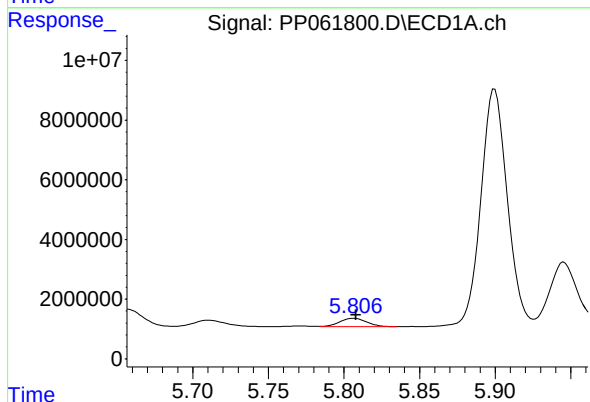
R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 3340428
Conc: 73.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



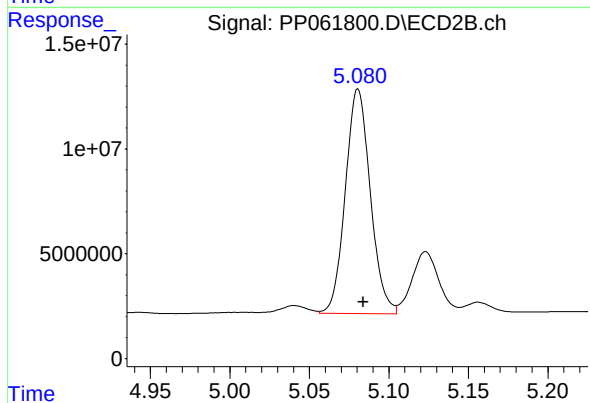
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 3893924
Conc: 79.47 ng/ml



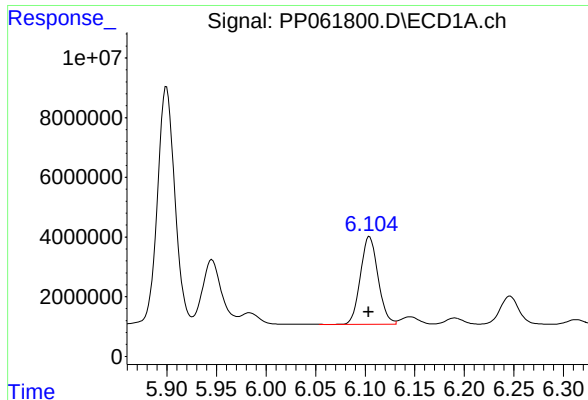
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 3585460
Conc: 98.26 ng/ml



#6 AR-1016-4

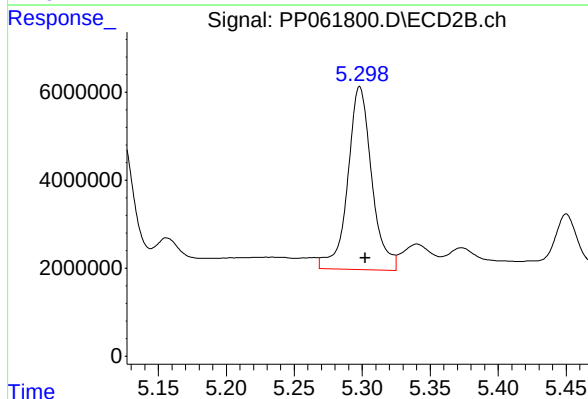
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 117225255
Conc: 2702.57 ng/ml



#7 AR-1016-5

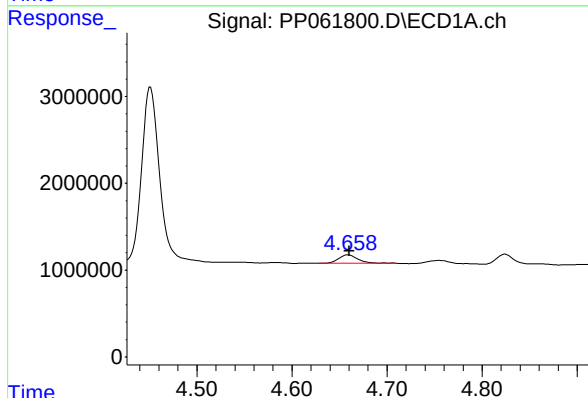
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 36346143
Conc: 1059.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



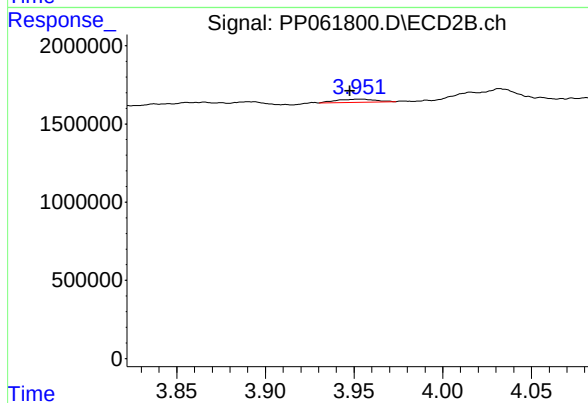
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 51238427
Conc: 967.33 ng/ml



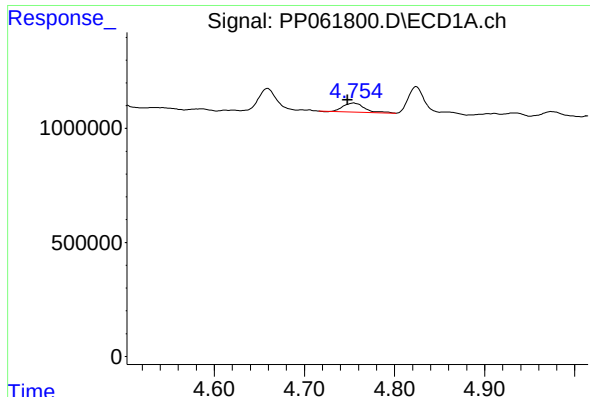
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 1366750
Conc: 84.89 ng/ml



#8 AR-1221-1

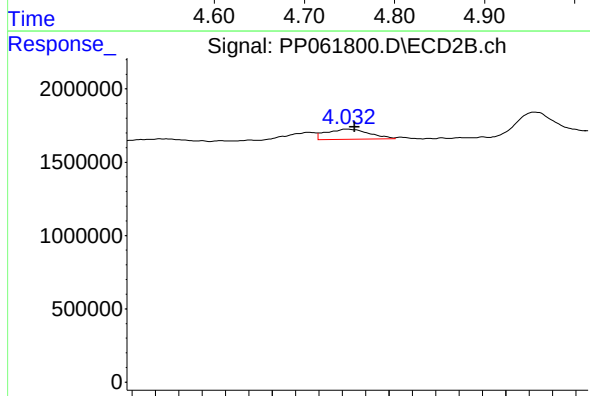
R.T.: 3.952 min
Delta R.T.: 0.004 min
Response: 321957
Conc: 11.87 ng/ml



#9 AR-1221-2

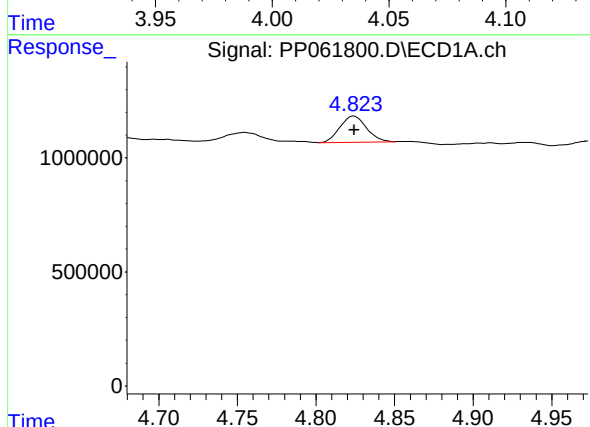
R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 662068
Conc: 54.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



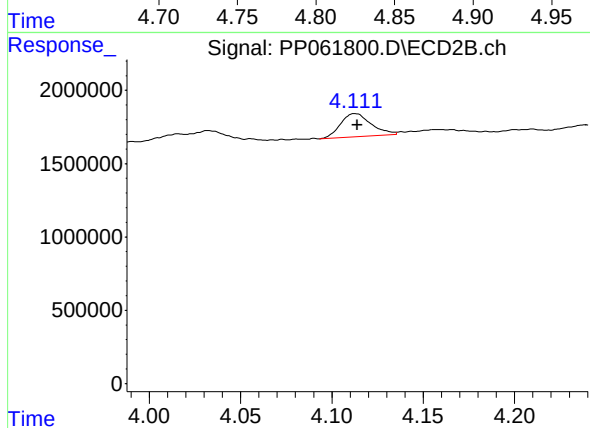
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 883843
Conc: 44.73 ng/ml



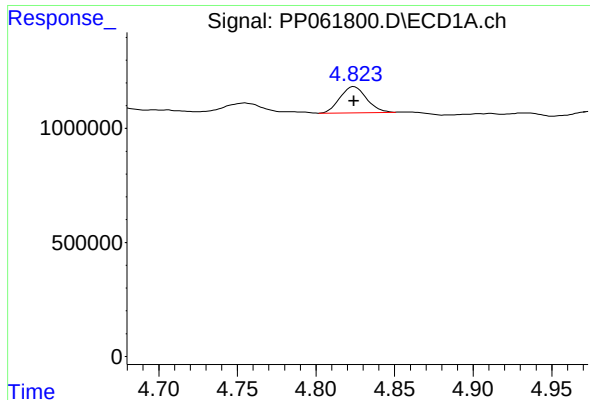
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1343762
Conc: 36.04 ng/ml



#10 AR-1221-3

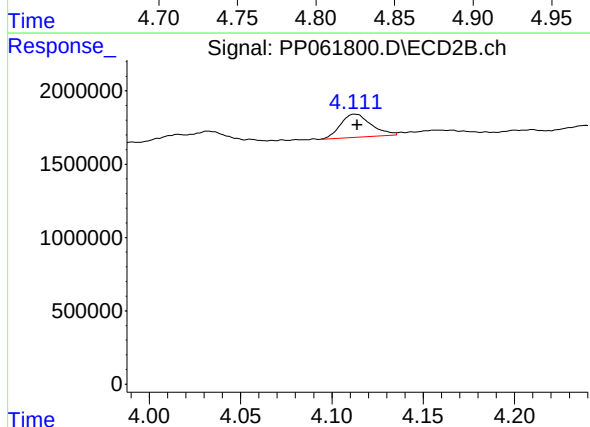
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1838814
Conc: 31.43 ng/ml



#11 AR-1232-1

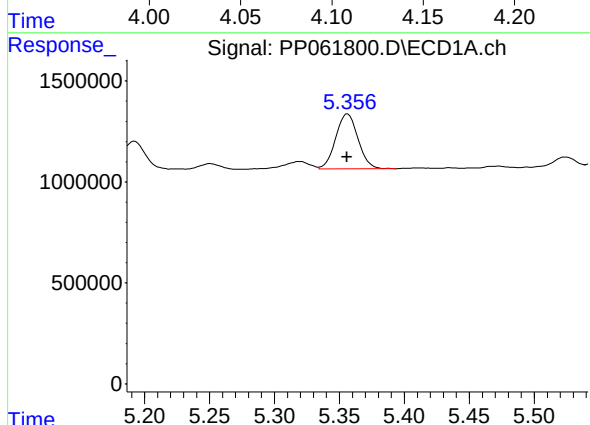
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1343762
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



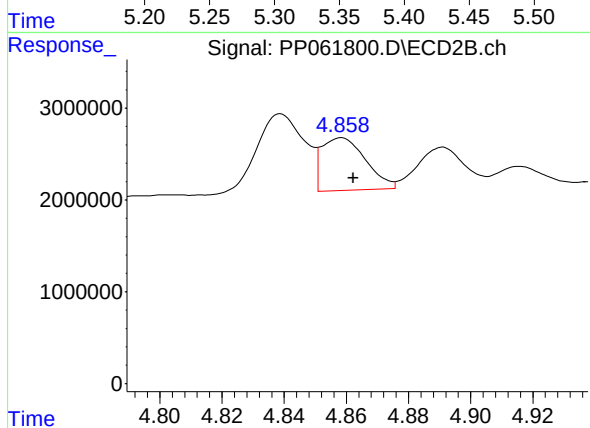
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1838814
Conc: 38.93 ng/ml



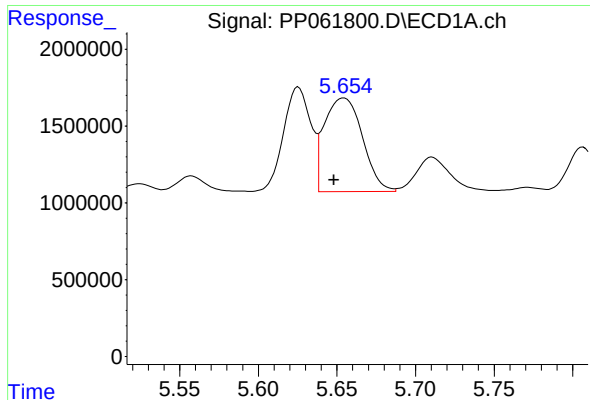
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3268461
Conc: 188.86 ng/ml



#12 AR-1232-2

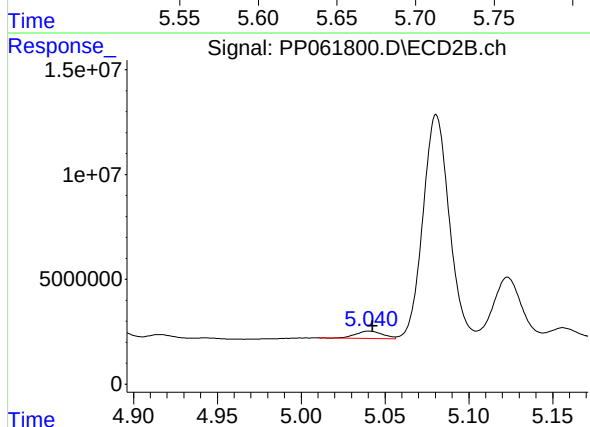
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 5654822
Conc: 135.88 ng/ml



#13 AR-1232-3

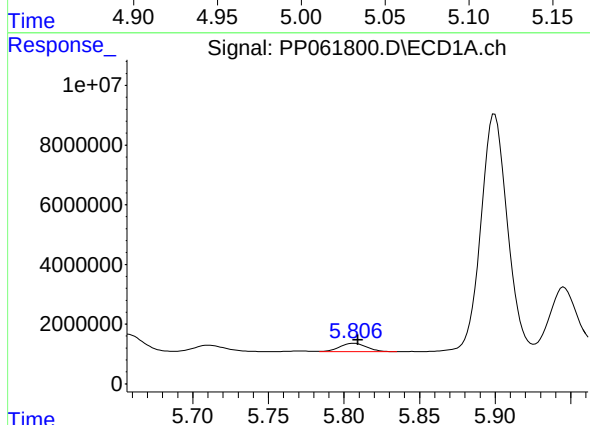
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 10297939
Conc: 348.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



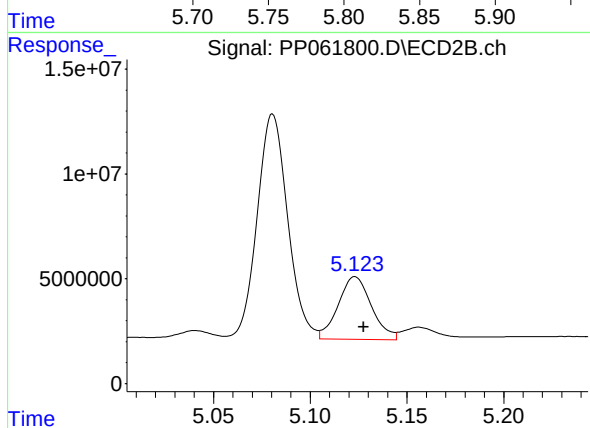
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 3893924
Conc: 181.34 ng/ml



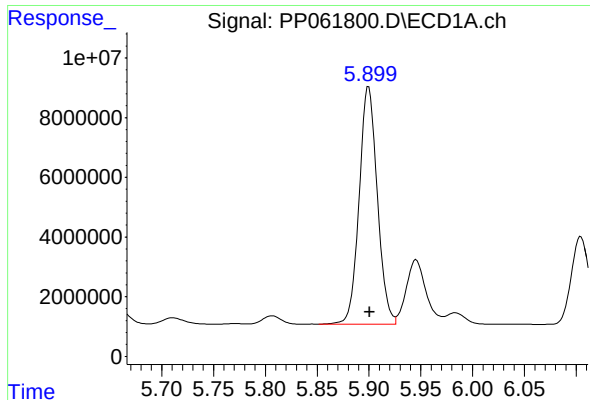
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 3585460
Conc: 249.73 ng/ml



#14 AR-1232-4

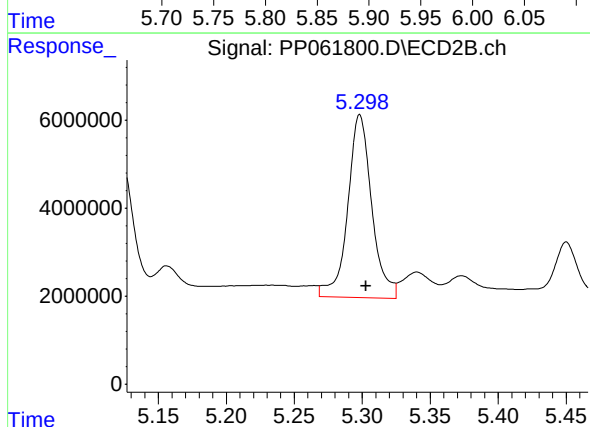
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 35786486
Conc: 1684.94 ng/ml



#15 AR-1232-5

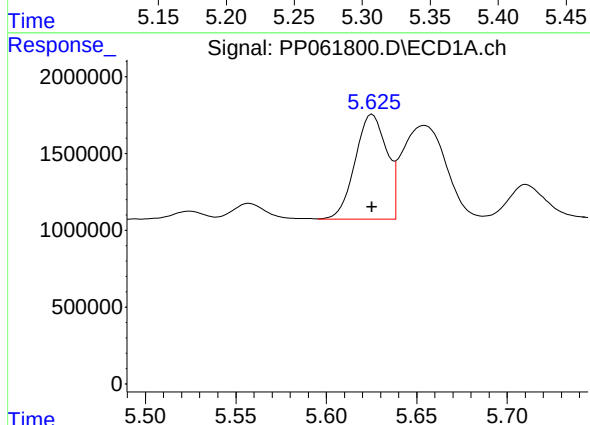
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 97168751
Conc: 7437.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



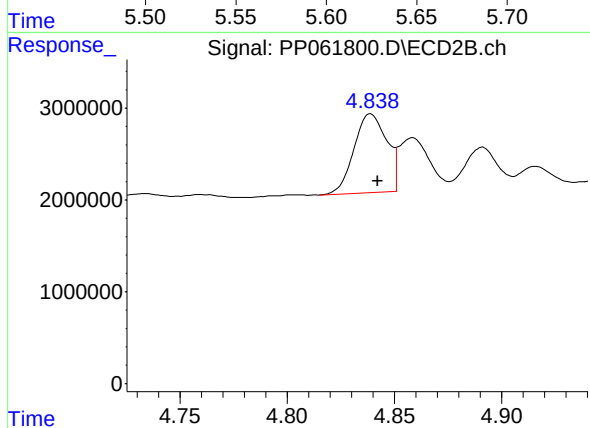
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 51238427
Conc: 2285.68 ng/ml



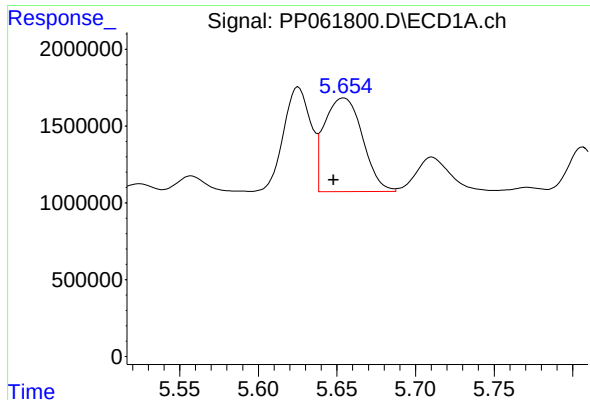
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8263858
Conc: 212.99 ng/ml



#16 AR-1242-1

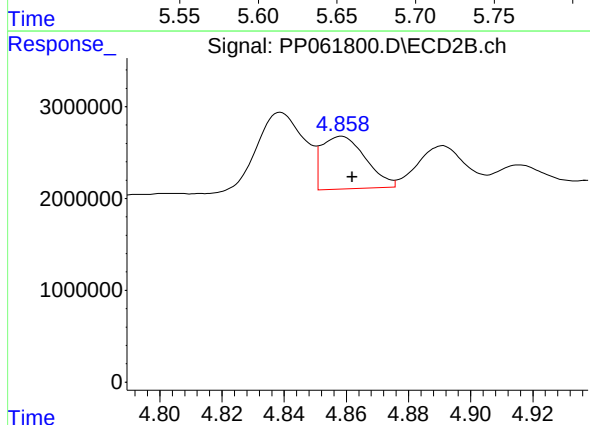
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 9109286
Conc: 160.37 ng/ml



#17 AR-1242-2

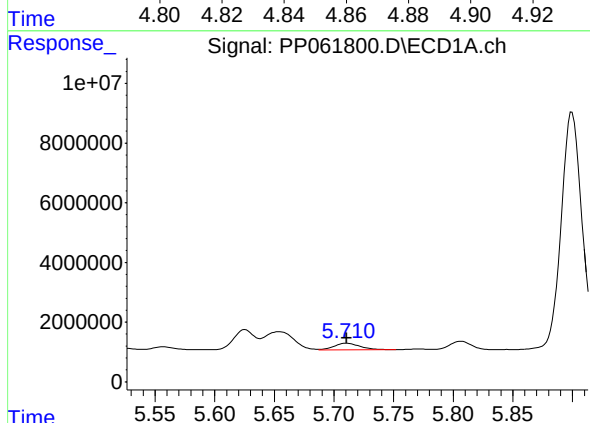
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 10297939
Conc: 176.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



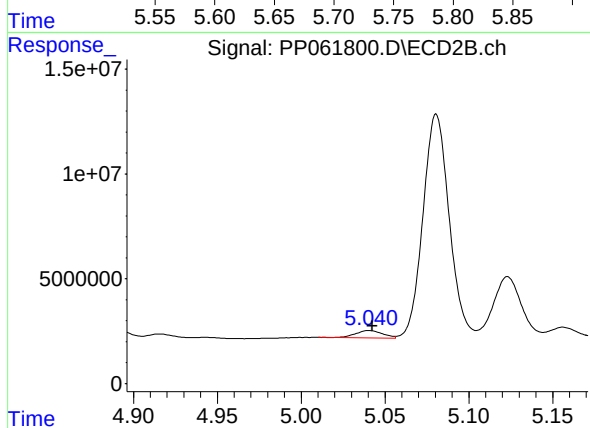
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 5654822
Conc: 72.98 ng/ml



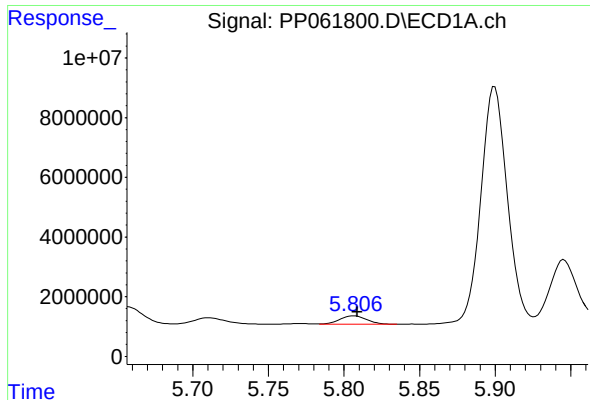
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3340428
Conc: 86.56 ng/ml



#18 AR-1242-3

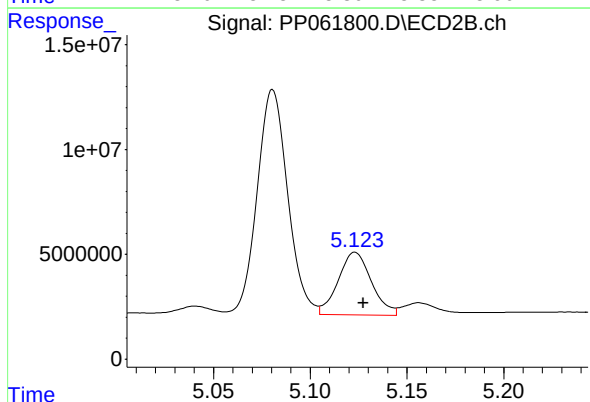
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 3893924
Conc: 96.16 ng/ml



#19 AR-1242-4

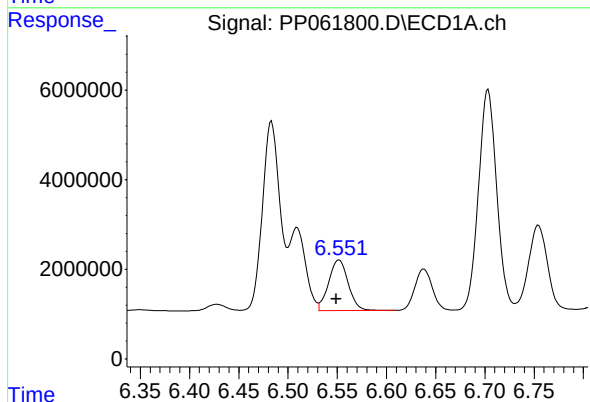
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 3585460
Conc: 117.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



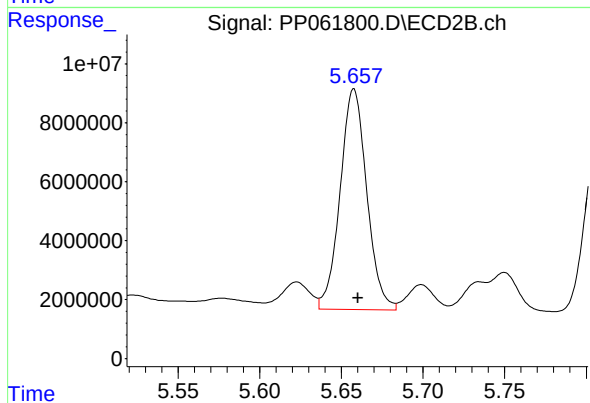
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 35786486
Conc: 813.21 ng/ml



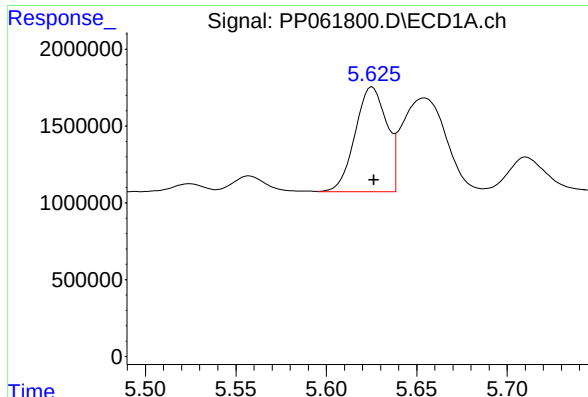
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 15623896
Conc: 506.38 ng/ml



#20 AR-1242-5

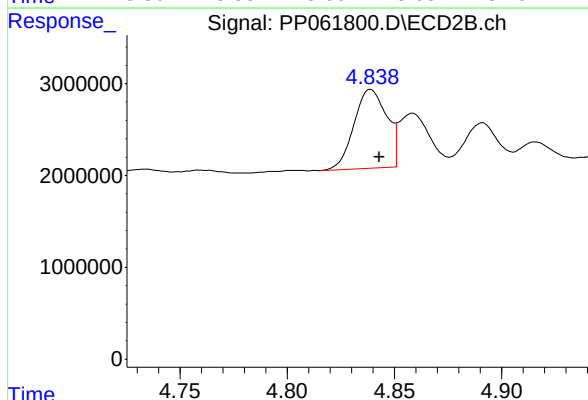
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 85072635
Conc: 1800.00 ng/ml



#21 AR-1248-1

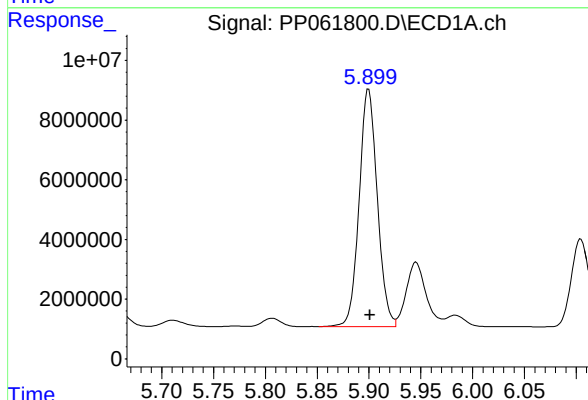
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8263858
Conc: 304.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



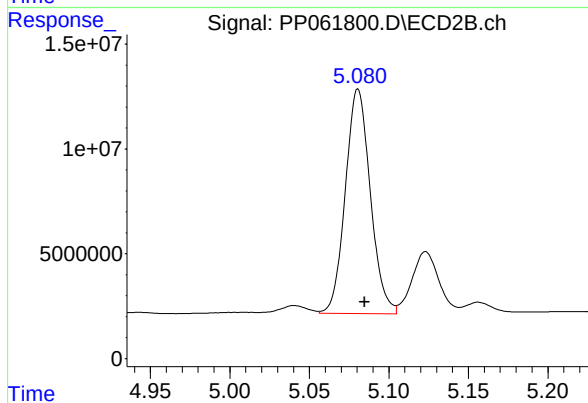
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 9109286
Conc: 223.84 ng/ml



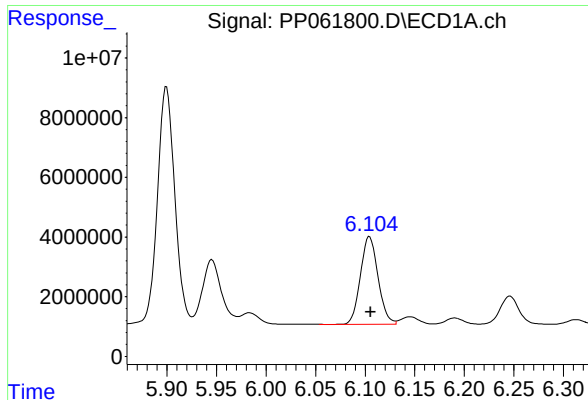
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 97168751
Conc: 2207.66 ng/ml



#22 AR-1248-2

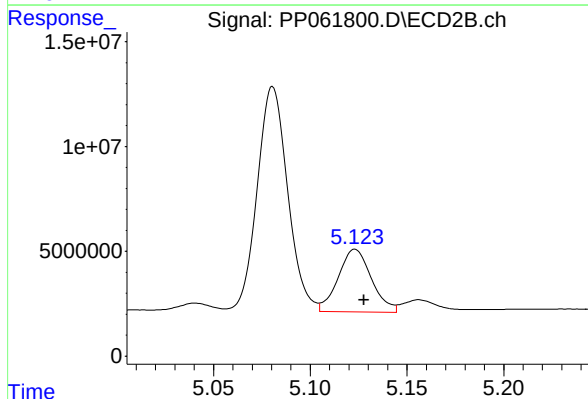
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 117225255
Conc: 1943.16 ng/ml



#23 AR-1248-3

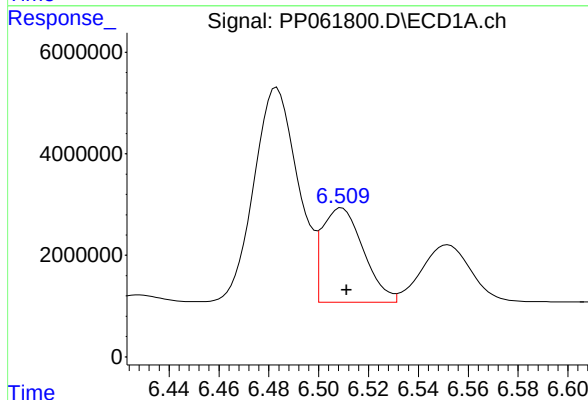
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 36346143
Conc: 747.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



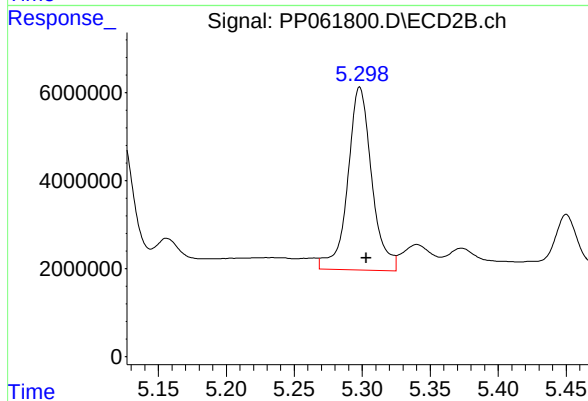
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 35786486
Conc: 573.84 ng/ml



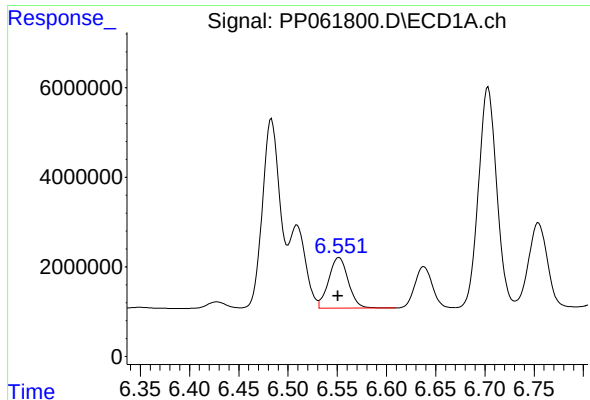
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 21274233
Conc: 415.68 ng/ml



#24 AR-1248-4

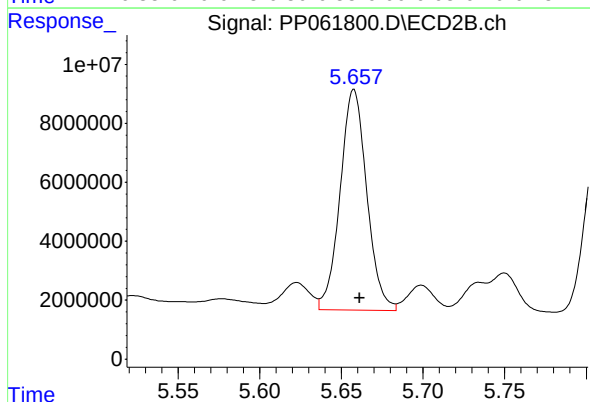
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 51238427
Conc: 722.71 ng/ml



#25 AR-1248-5

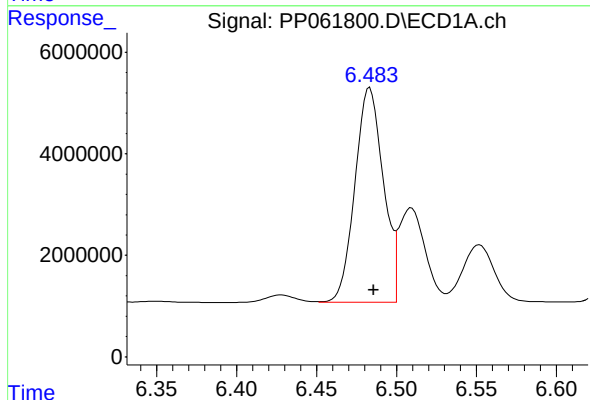
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 15623896
Conc: 300.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



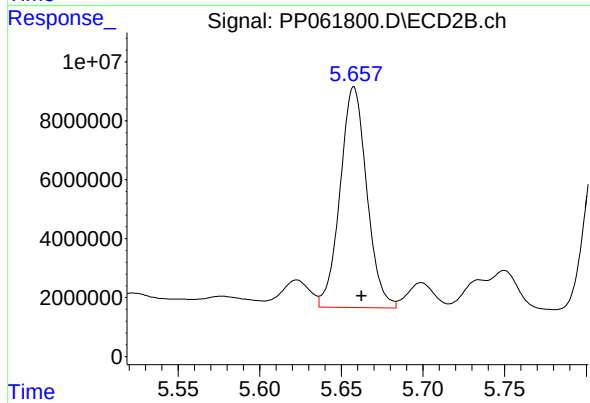
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 85072635
Conc: 948.34 ng/ml



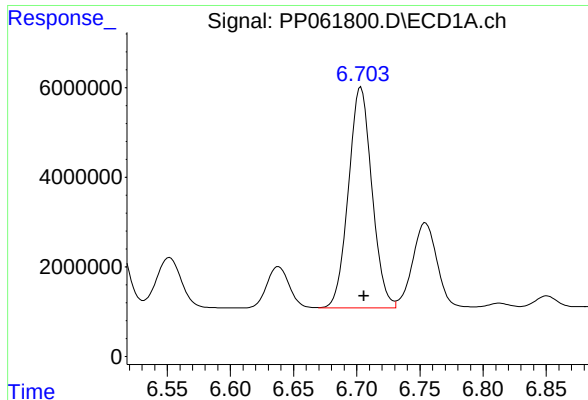
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 52210820
Conc: 902.00 ng/ml



#26 AR-1254-1

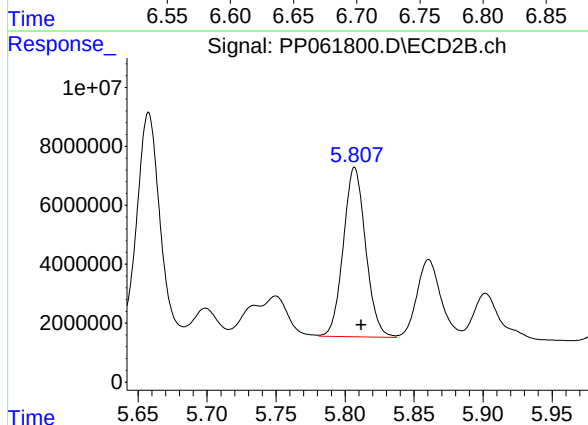
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 85072635
Conc: 847.32 ng/ml



#27 AR-1254-2

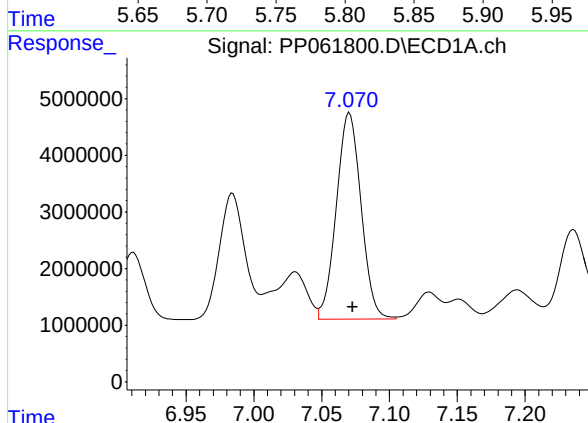
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 63714010
Conc: 737.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



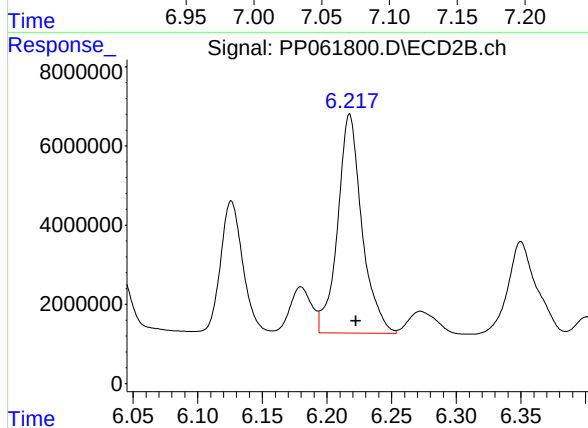
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 64535863
Conc: 708.71 ng/ml



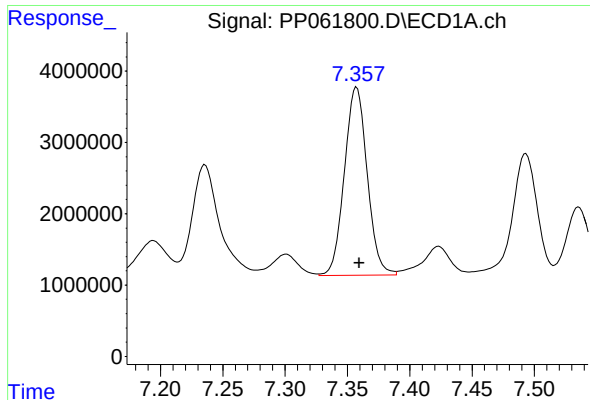
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 46128507
Conc: 542.33 ng/ml



#28 AR-1254-3

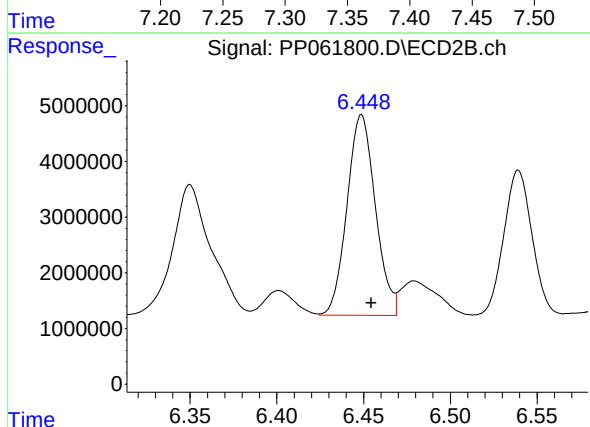
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 72200769
Conc: 521.18 ng/ml



#29 AR-1254-4

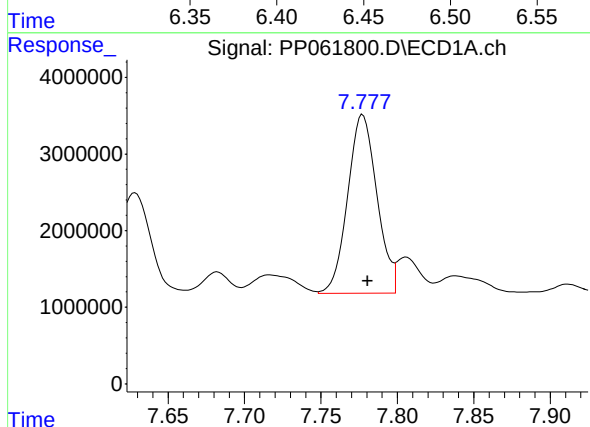
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 33661217
Conc: 643.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



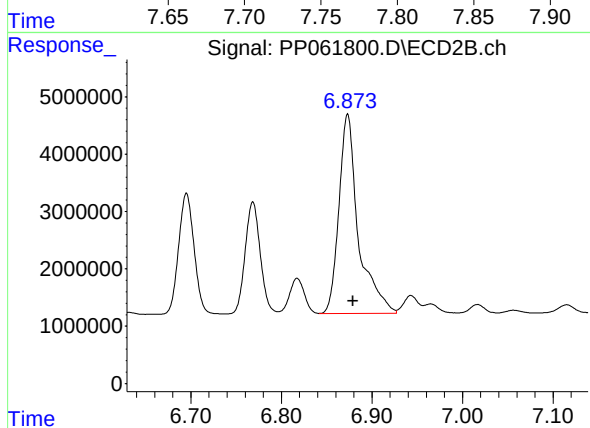
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 41032353
Conc: 610.03 ng/ml



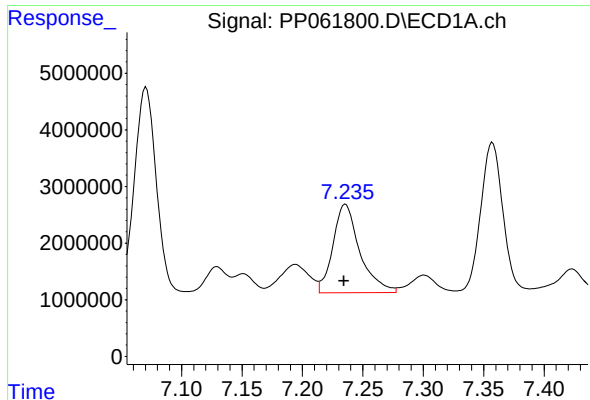
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 31249255
Conc: 497.91 ng/ml



#30 AR-1254-5

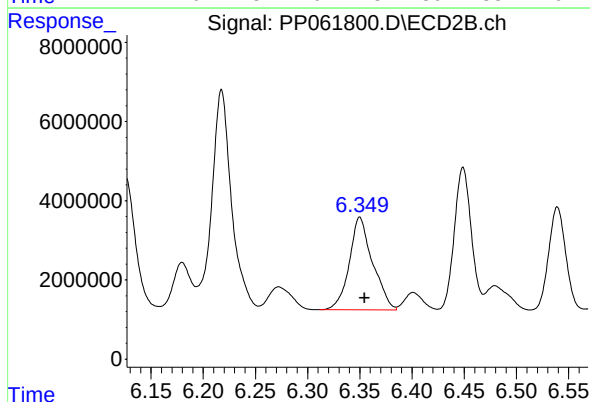
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 51858964
Conc: 441.21 ng/ml



#31 AR-1260-1

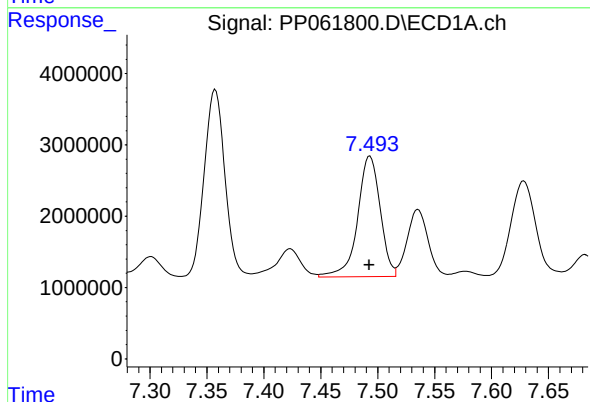
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 24098214
Conc: 347.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



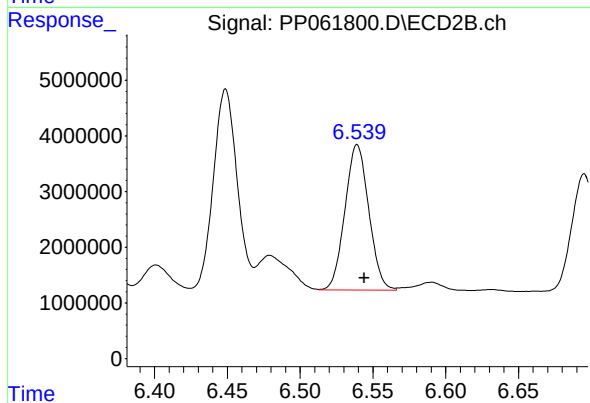
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 36304462
Conc: 360.89 ng/ml



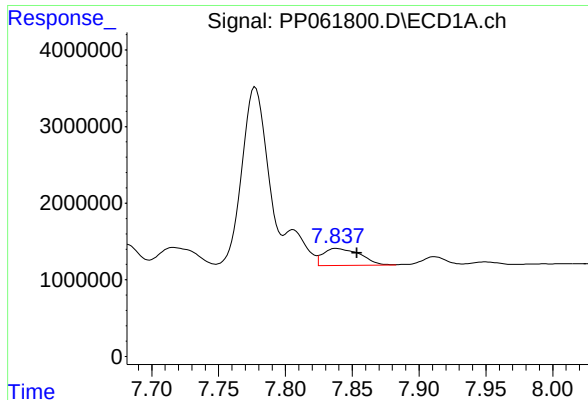
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 23297639
Conc: 311.02 ng/ml



#32 AR-1260-2

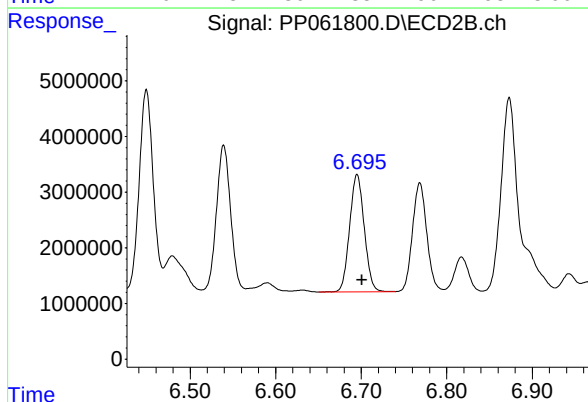
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 29765990
Conc: 257.17 ng/ml



#33 AR-1260-3

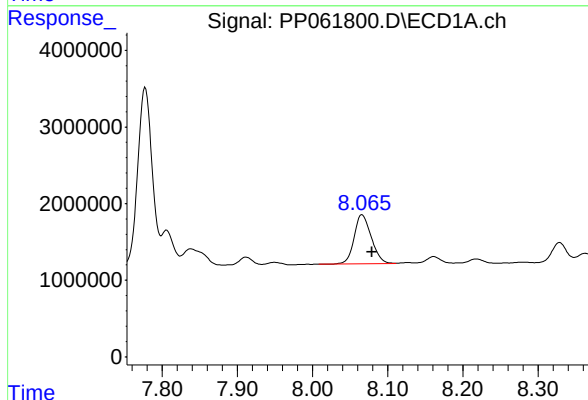
R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 4298045
Conc: 84.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



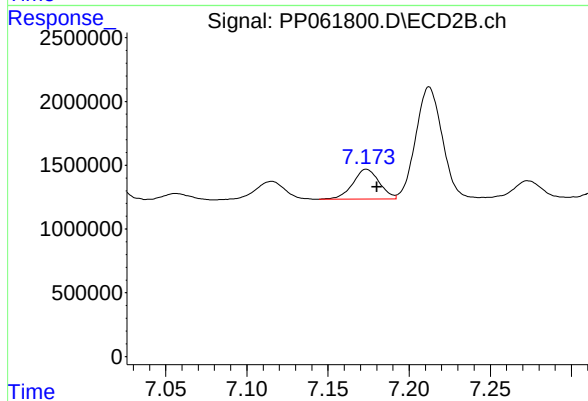
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 25025787
Conc: 228.34 ng/ml



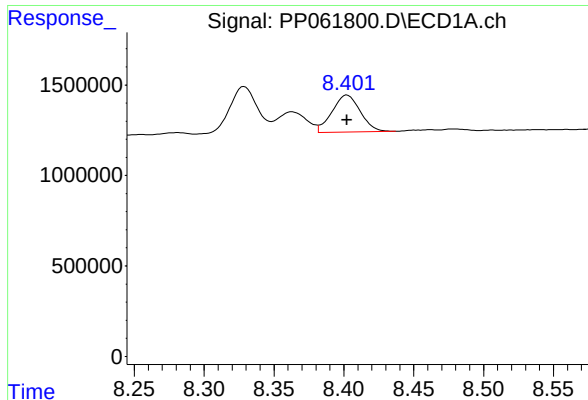
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 10172834
Conc: 170.85 ng/ml



#34 AR-1260-4

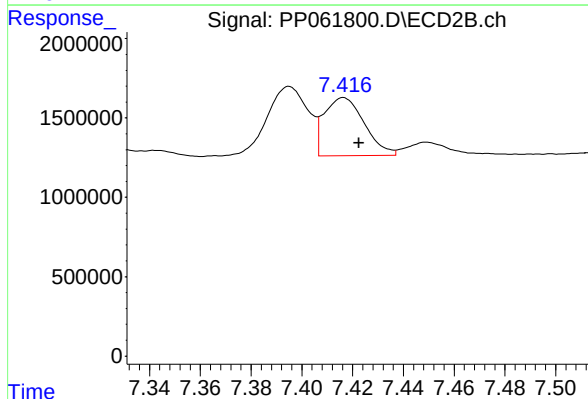
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 2660282
Conc: 32.45 ng/ml



#35 AR-1260-5

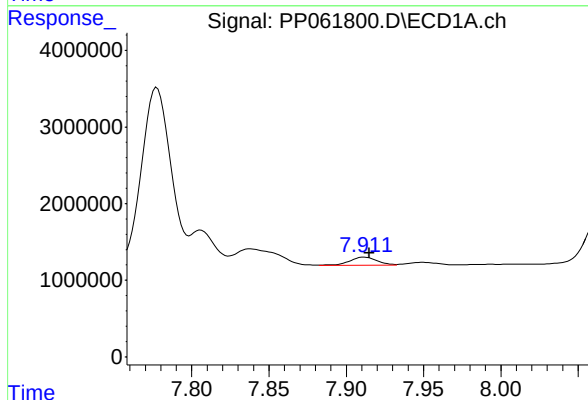
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 2872811
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



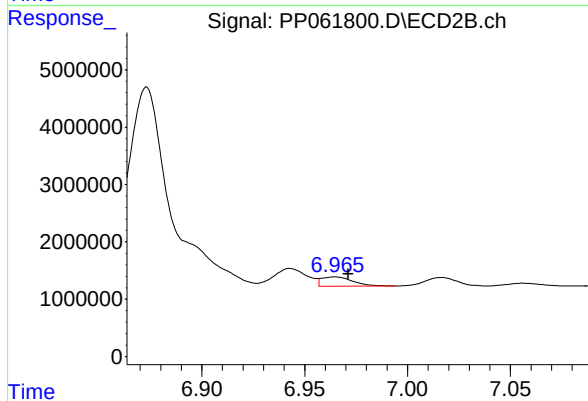
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 4013758
Conc: 23.26 ng/ml



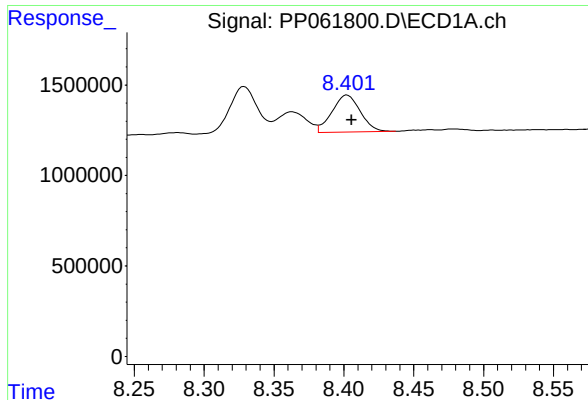
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1330031
Conc: 39.88 ng/ml



#36 AR-1262-1

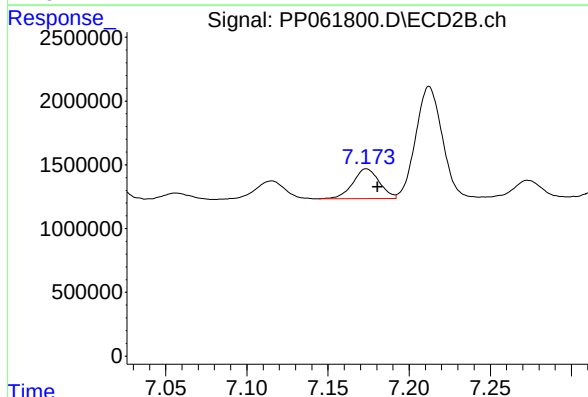
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 1679089
Conc: 31.47 ng/ml



#37 AR-1262-2

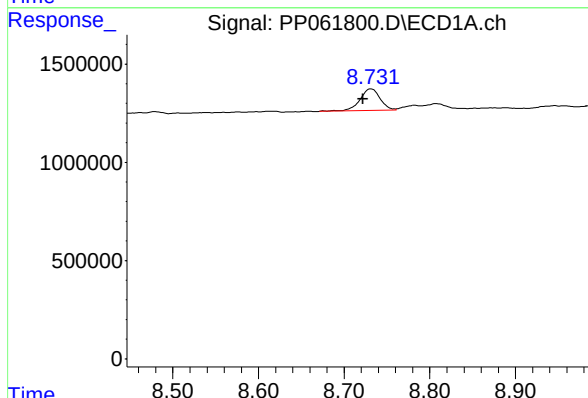
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 2872811
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



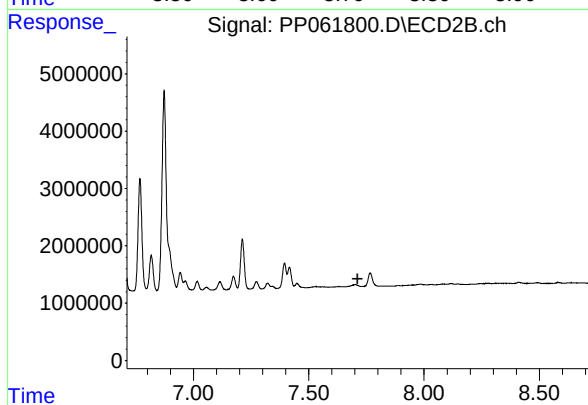
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 2660282
Conc: 23.41 ng/ml



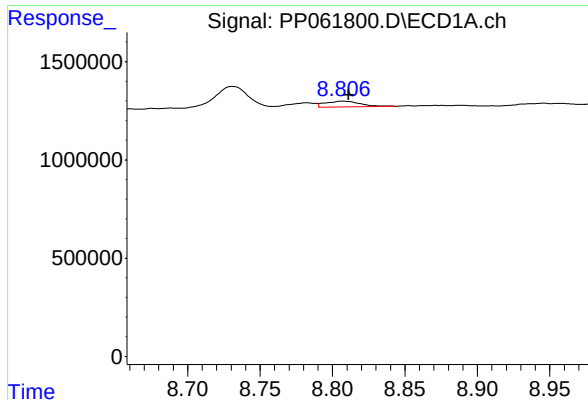
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1800381
Conc: 21.51 ng/ml



#38 AR-1262-3

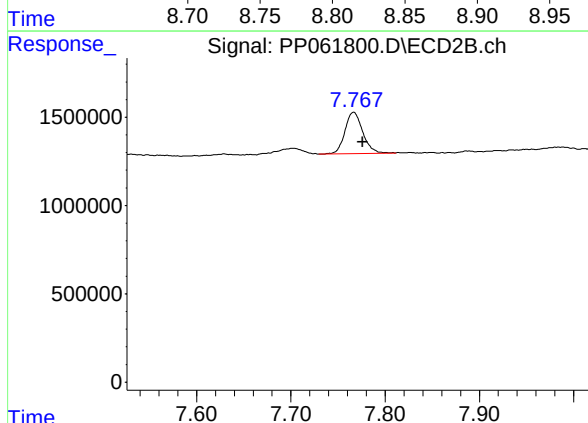
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

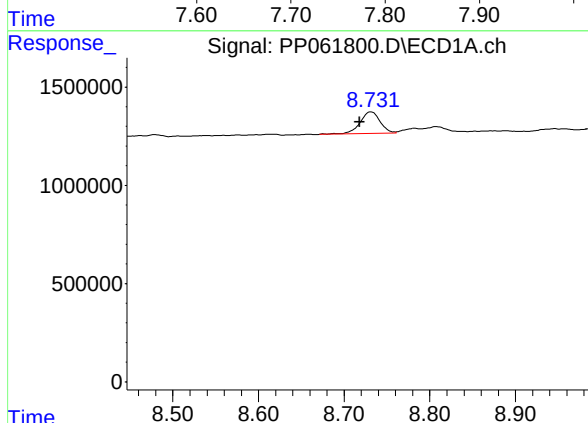
R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 476975
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



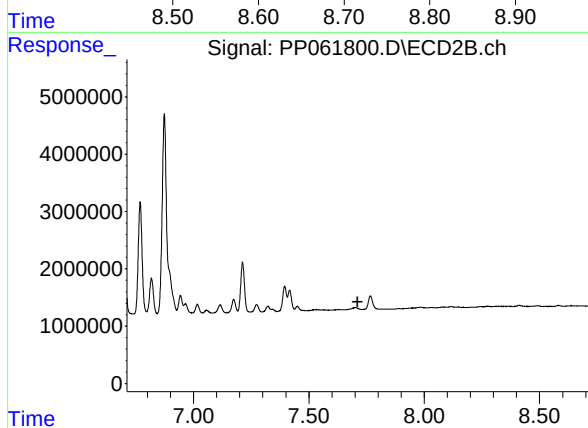
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 3068508
Conc: 20.50 ng/ml



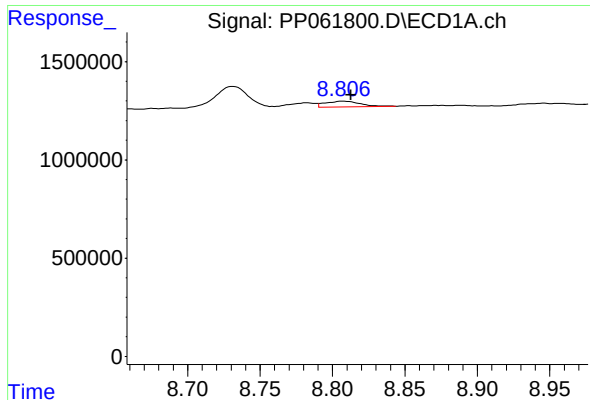
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 1800381
Conc: 11.63 ng/ml



#41 AR-1268-1

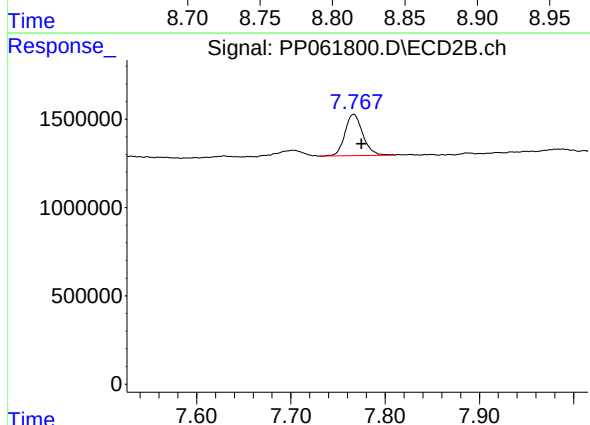
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

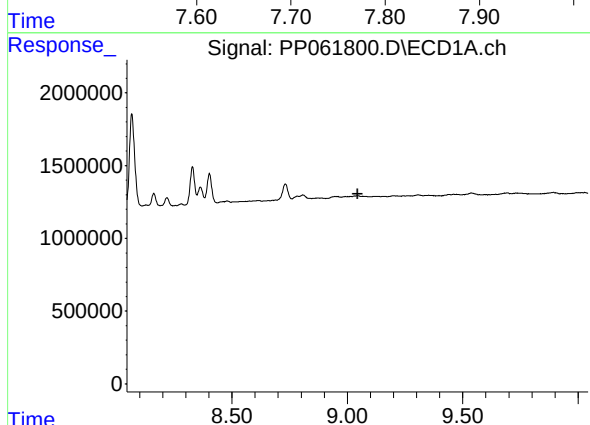
R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 476975
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



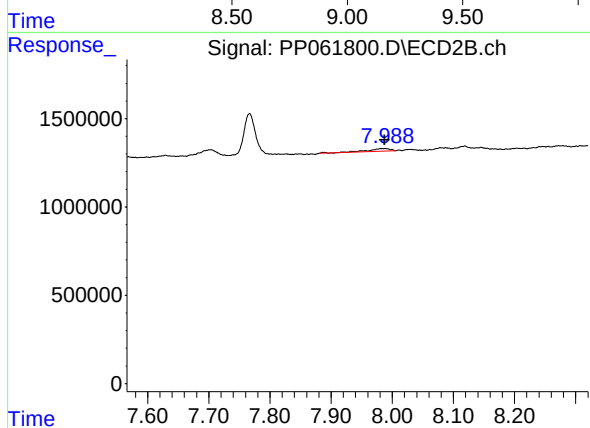
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 3068508
Conc: 14.01 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.: 7.988 min
Delta R.T.: 0.000 min
Response: 424448
Conc: 2.10 ng/ml