

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:54
 Operator : YP\AJ
 Sample : 01057-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	47662745	32222292	23.536	19.977
2)	SA Decachlor...	10.099	8.608	26577500	29741703	18.506	21.084
Target Compounds							
3)	L1 AR-1016-1	5.507	4.672	33642368	23834102	455.261	458.063
4)	L1 AR-1016-2	5.530	4.691	47475797	33122574	444.868	462.460
5)	L1 AR-1016-3	5.592	4.868	28497118	17885557	416.544	455.939
6)	L1 AR-1016-4	5.691	4.909	21455764	15319088	412.100	445.143
7)	L1 AR-1016-5	5.987	5.123	17762915	17883683	392.319	406.749
8)	L2 AR-1221-1	4.543	3.798	8387593	2435435	348.841	127.454 #
9)	L2 AR-1221-2	4.632	3.884	4783663	4073919	270.005	276.295
10)	L2 AR-1221-3	4.708	3.961	19314066	13692825	358.343	308.290
11)	L3 AR-1232-1	4.708	3.961	19314066	13692825	429.378	367.906
12)	L3 AR-1232-2	5.239	4.691	27462409	33122574	1052.431	618.012 #
13)	L3 AR-1232-3	5.530	4.868	47475797	17885557	1032.097	1077.274
14)	L3 AR-1232-4	5.691	4.951	21455764	18121150	958.170	1080.231
15)	L3 AR-1232-5	5.783	5.123	16366545	17883683	919.674	990.518
16)	L4 AR-1242-1	5.507	4.672	33642368	23834102	566.587	564.555
17)	L4 AR-1242-2	5.530	4.691	47475797	33122574	555.314	568.937
18)	L4 AR-1242-3	5.592	4.868	28497118	17885557	521.565	559.257
19)	L4 AR-1242-4	5.691	4.951	21455764	18121150	511.935	519.464
20)	L4 AR-1242-5	6.431	5.477	3424822	16587764	104.338	440.880 #
21)	L5 AR-1248-1	5.507	4.672	33642368	23834102	749.329	732.714
22)	L5 AR-1248-2	5.783	4.909	16366545	15319088	257.588	310.203
23)	L5 AR-1248-3	5.987	4.951	17762915	18121150	299.670	351.149
24)	L5 AR-1248-4	6.393	5.123	3515838	17883683	60.693	303.032 #
25)	L5 AR-1248-5	6.431	5.517	3424822	3082548	61.725	62.155
26)	L6 AR-1254-1	6.366	5.477	14757876	16587764	237.513	193.430
27)	L6 AR-1254-2	6.586	5.624	16010085	15802488	170.599	212.712
28)	L6 AR-1254-3	6.954	6.044	11662558	27320037	122.859	235.371 #
29)	L6 AR-1254-4	7.240	6.258	5112873	3735730	75.373	59.344
30)	L6 AR-1254-5	7.661	6.677	50273520	48426646	661.332	506.461
31)	L7 AR-1260-1	7.119	6.160	31677431	36560965	406.358	431.592
32)	L7 AR-1260-2	7.377	6.349	37249118	41114440	415.874	429.887
33)	L7 AR-1260-3	7.738	6.503	22541638	39216488	329.864	429.042 #
34)	L7 AR-1260-4	7.964	6.977	29494770	27706096	370.207	365.492
35)	L7 AR-1260-5	8.282	7.219	50846616	63781162	354.531	402.644
36)	L8 AR-1262-1	7.738	6.770	22541638	15850264	267.956	388.224 #
37)	L8 AR-1262-2	8.282	6.977	50846616	27706096	359.294	320.010
38)	L8 AR-1262-3	8.605	7.504	34408474	11997063	332.285	179.706 #
39)	L8 AR-1262-4	8.682	7.567	8236148	46759495	162.688	399.583 #
40)	L8 AR-1262-5	9.341	8.064	13952124	13746030	248.364	249.527
41)	L9 AR-1268-1	8.605	7.504	34408474	11997063	176.515	59.080 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:54
Operator : YP\AJ
Sample : 01057-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

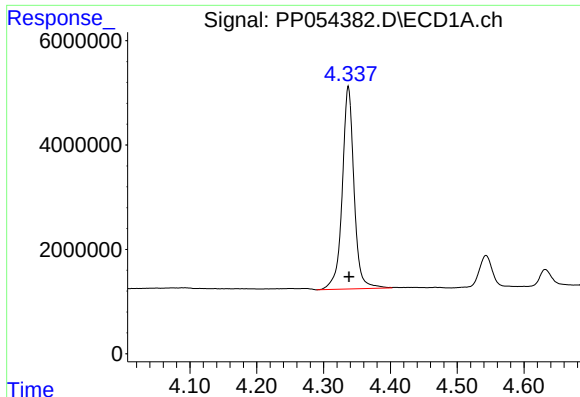
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:20:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
42) L9	AR-1268-2	8.682	7.567	8236148	46759495	46.670	253.818 #
43) L9	AR-1268-3	8.914	7.777	943639	1217795	6.083	7.124
44) L9	AR-1268-4	9.341	8.064	13952124	13746030	203.911	217.564
45) L9	AR-1268-5	9.759	8.354	4765454	5601524	9.348	11.446

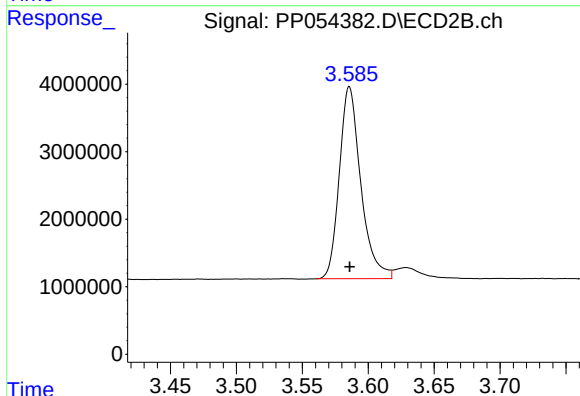
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

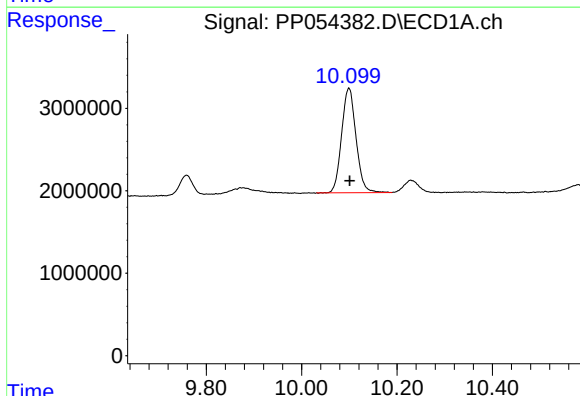
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 47662745
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



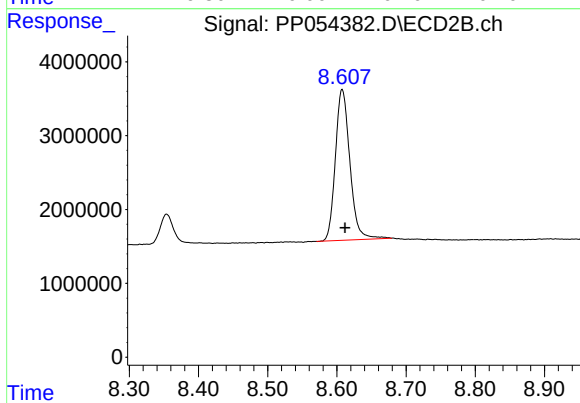
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 32222292
Conc: 19.98 ng/ml



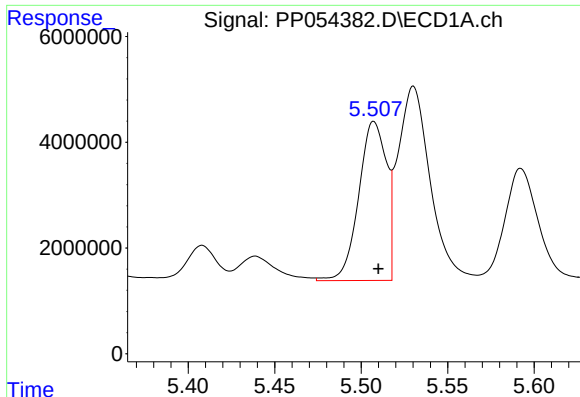
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 26577500
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

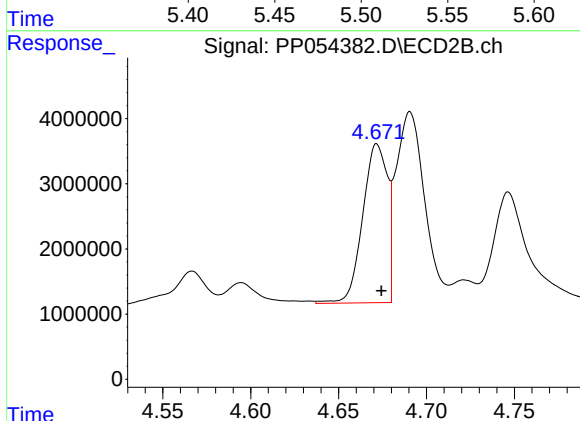
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 29741703
Conc: 21.08 ng/ml



#3 AR-1016-1

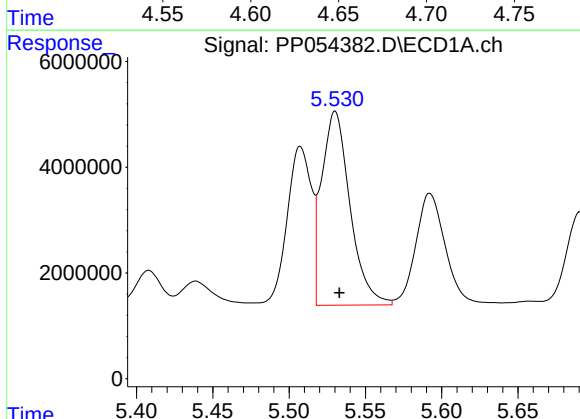
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 33642368
Conc: 455.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



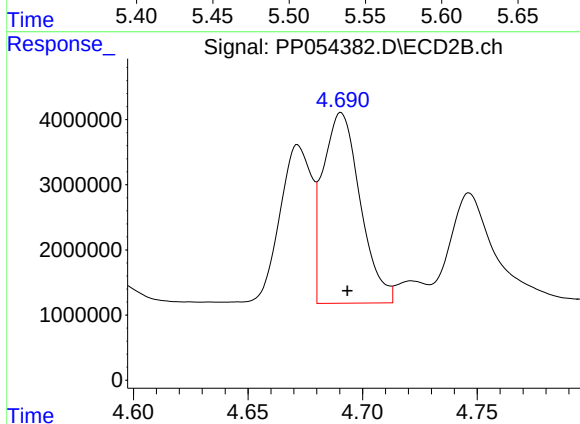
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 23834102
Conc: 458.06 ng/ml



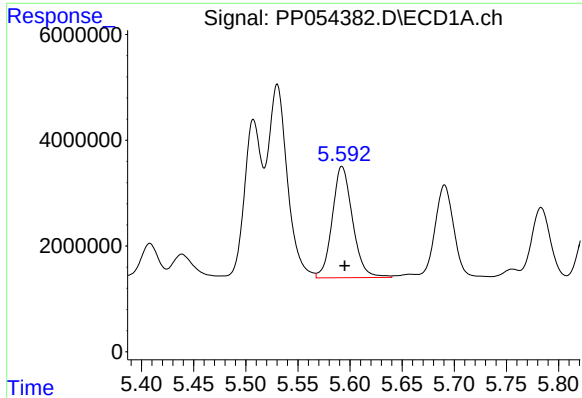
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 47475797
Conc: 444.87 ng/ml



#4 AR-1016-2

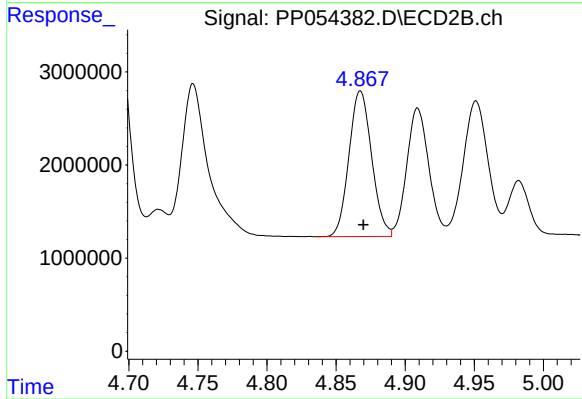
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 33122574
Conc: 462.46 ng/ml



#5 AR-1016-3

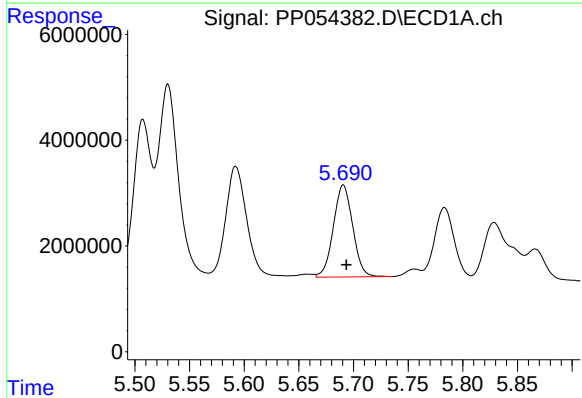
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 28497118
Conc: 416.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



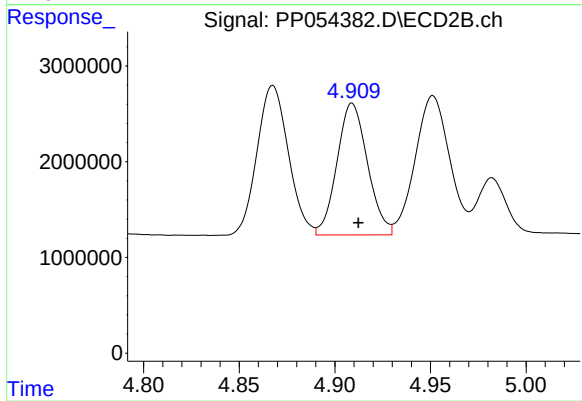
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 17885557
Conc: 455.94 ng/ml



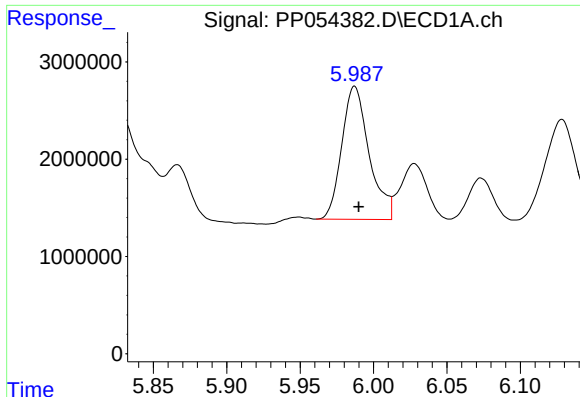
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 21455764
Conc: 412.10 ng/ml



#6 AR-1016-4

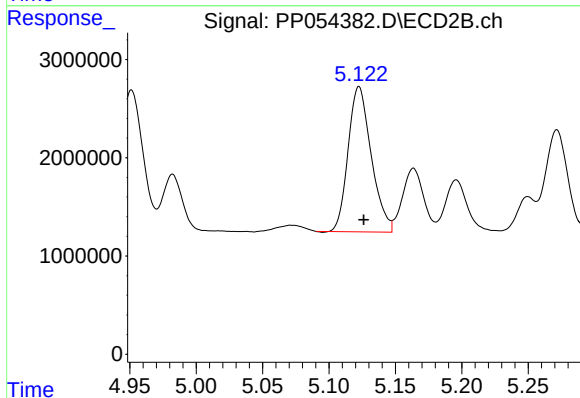
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 15319088
Conc: 445.14 ng/ml



#7 AR-1016-5

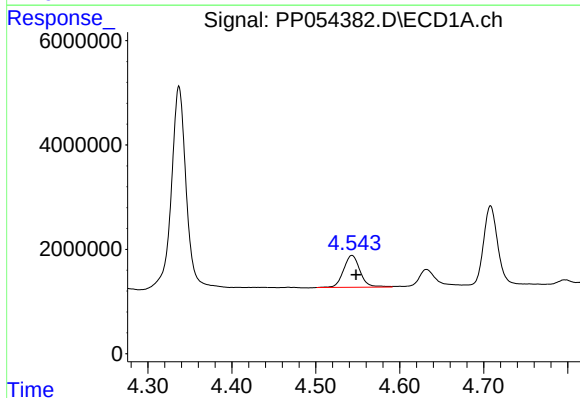
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 17762915
Conc: 392.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



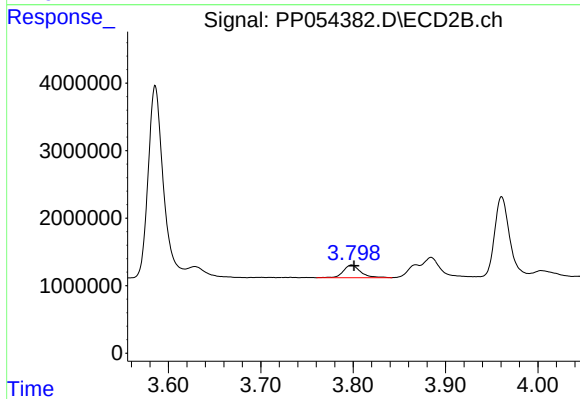
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17883683
Conc: 406.75 ng/ml



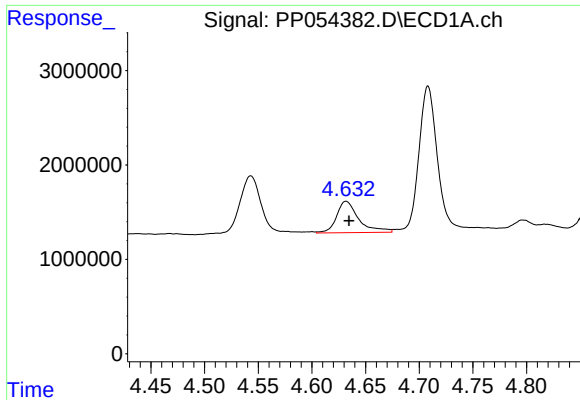
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 8387593
Conc: 348.84 ng/ml



#8 AR-1221-1

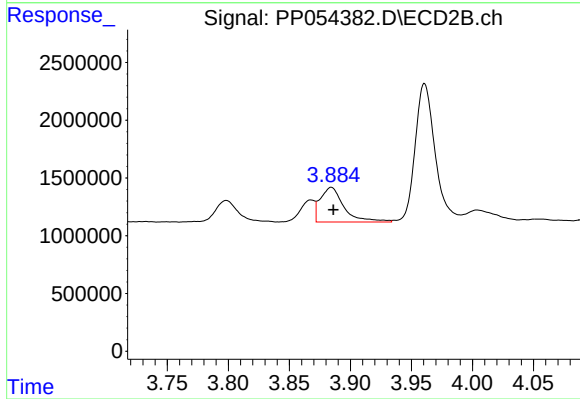
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2435435
Conc: 127.45 ng/ml



#9 AR-1221-2

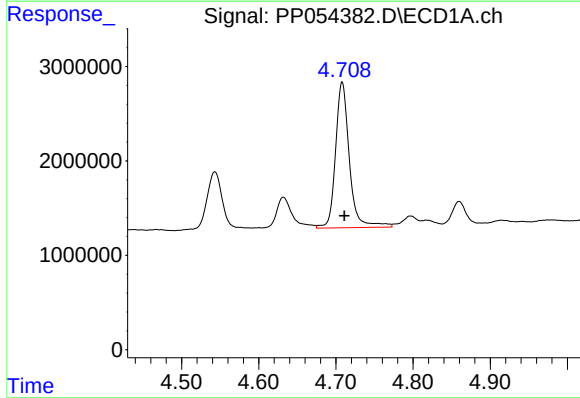
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 4783663
Conc: 270.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



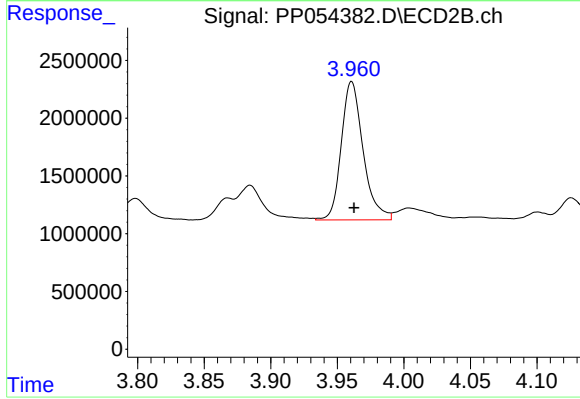
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4073919
Conc: 276.30 ng/ml



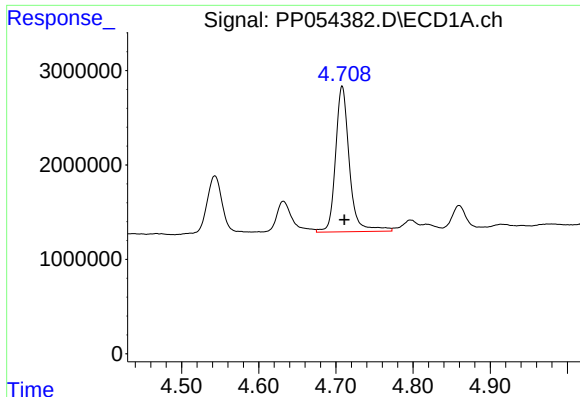
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 19314066
Conc: 358.34 ng/ml



#10 AR-1221-3

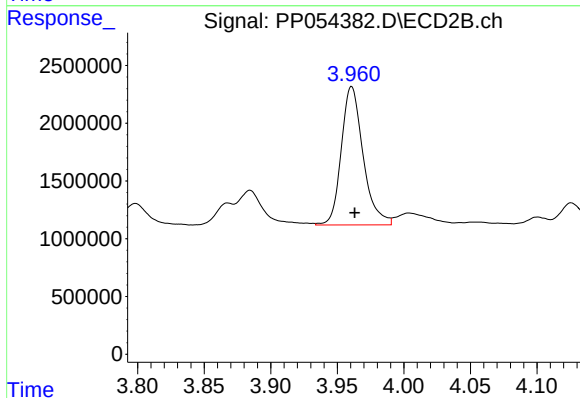
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 13692825
Conc: 308.29 ng/ml



#11 AR-1232-1

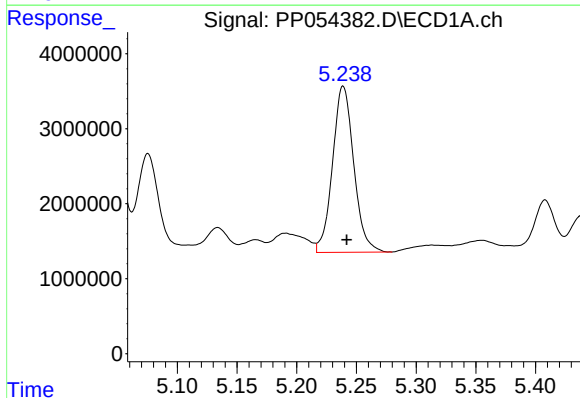
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 19314066
Conc: 429.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



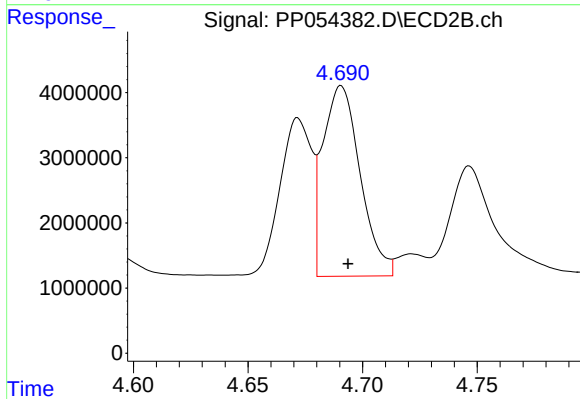
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 13692825
Conc: 367.91 ng/ml



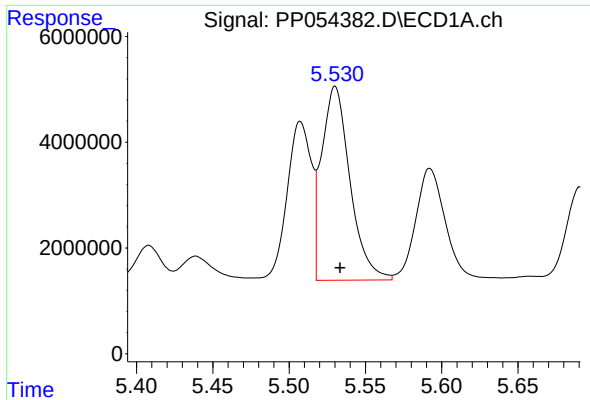
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 27462409
Conc: 1052.43 ng/ml



#12 AR-1232-2

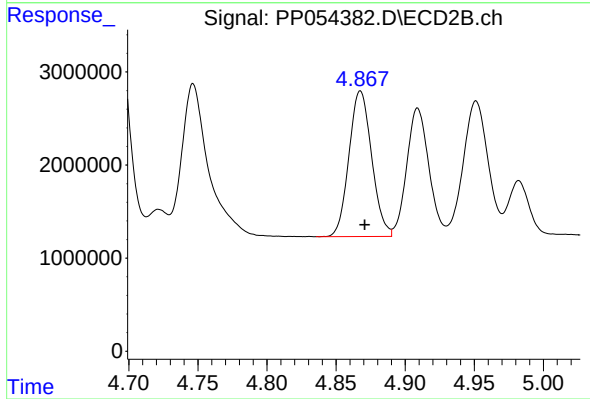
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 33122574
Conc: 618.01 ng/ml



#13 AR-1232-3

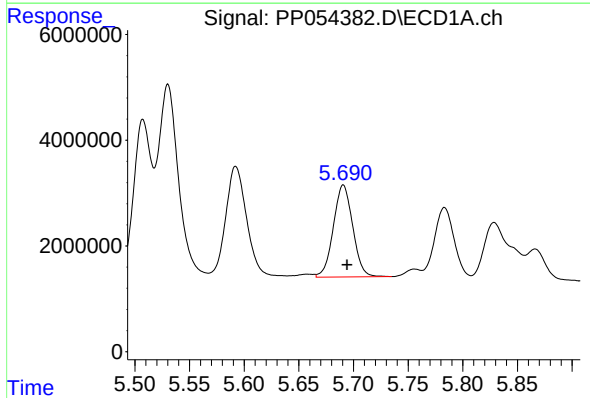
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 47475797
Conc: 1032.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



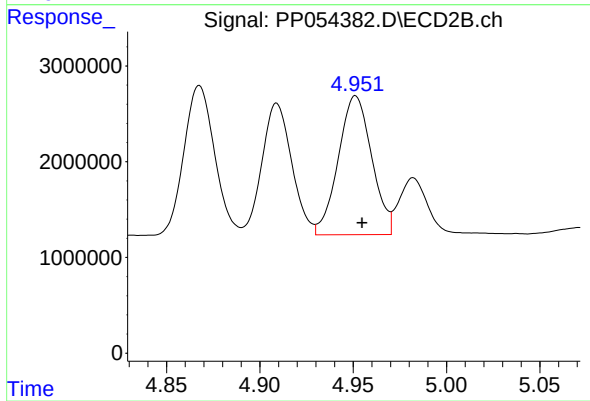
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 17885557
Conc: 1077.27 ng/ml



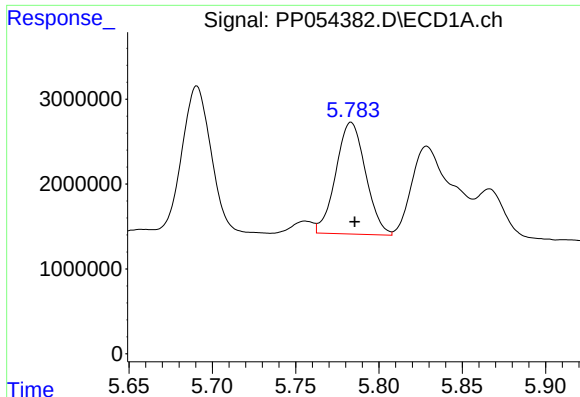
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 21455764
Conc: 958.17 ng/ml



#14 AR-1232-4

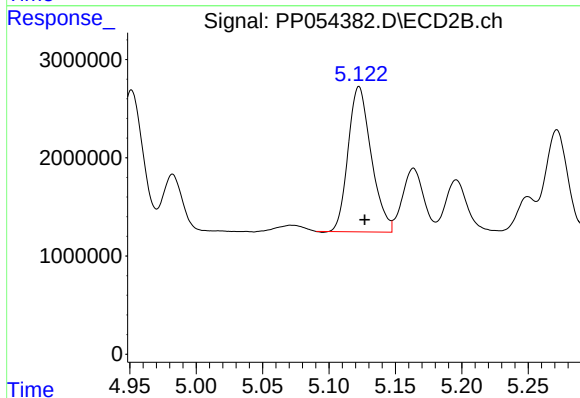
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 18121150
Conc: 1080.23 ng/ml



#15 AR-1232-5

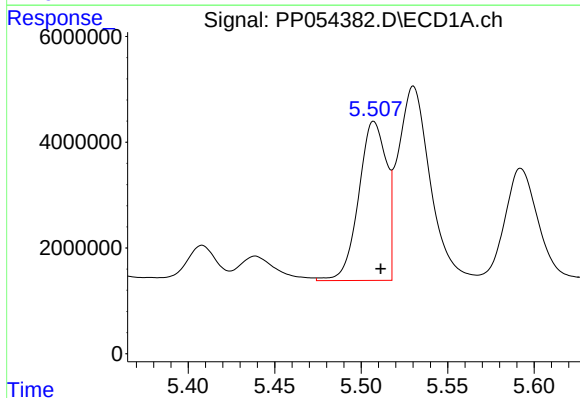
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 16366545
Conc: 919.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



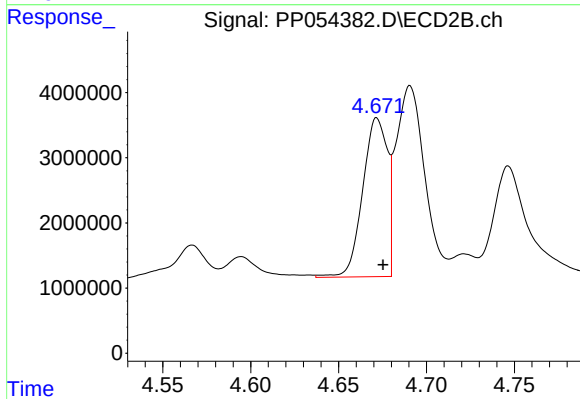
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17883683
Conc: 990.52 ng/ml



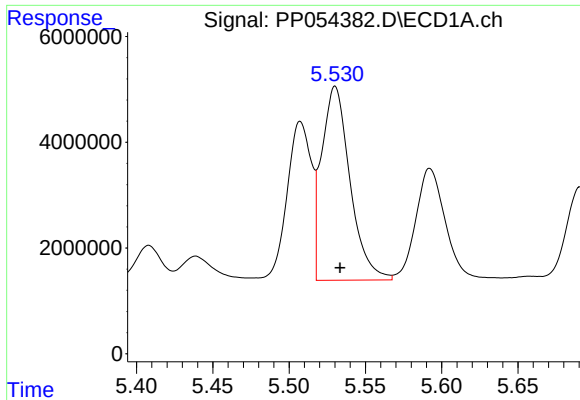
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33642368
Conc: 566.59 ng/ml



#16 AR-1242-1

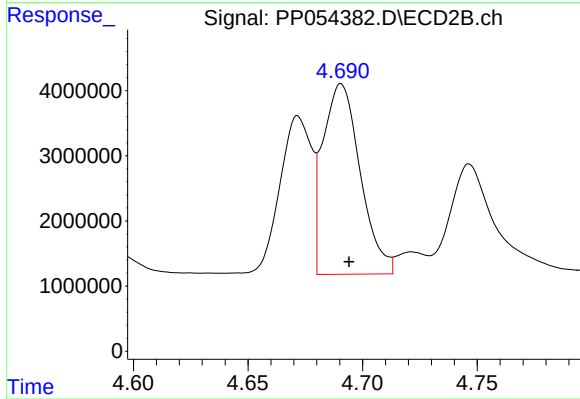
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 23834102
Conc: 564.55 ng/ml



#17 AR-1242-2

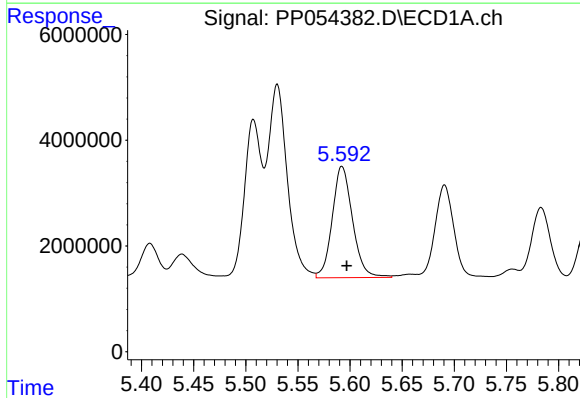
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 47475797
Conc: 555.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



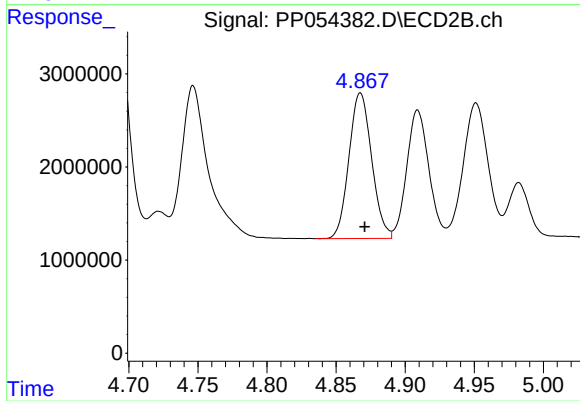
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 33122574
Conc: 568.94 ng/ml



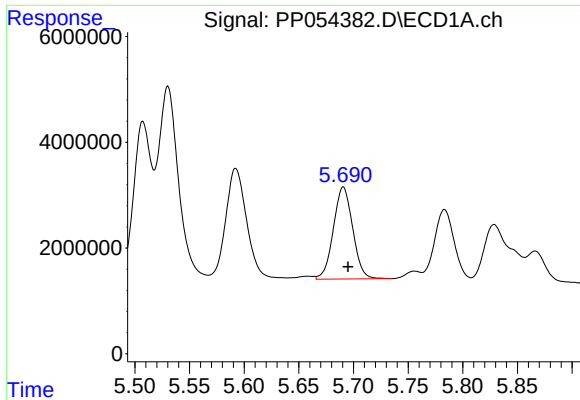
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 28497118
Conc: 521.56 ng/ml



#18 AR-1242-3

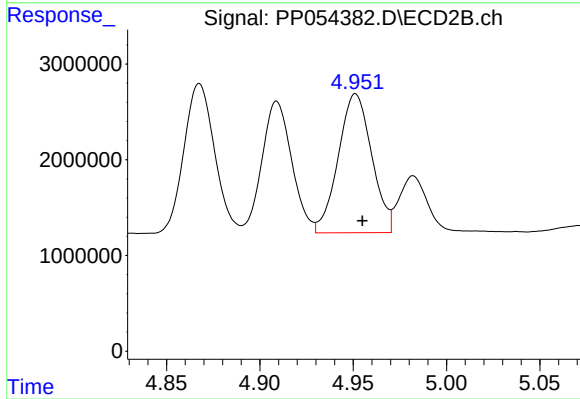
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 17885557
Conc: 559.26 ng/ml



#19 AR-1242-4

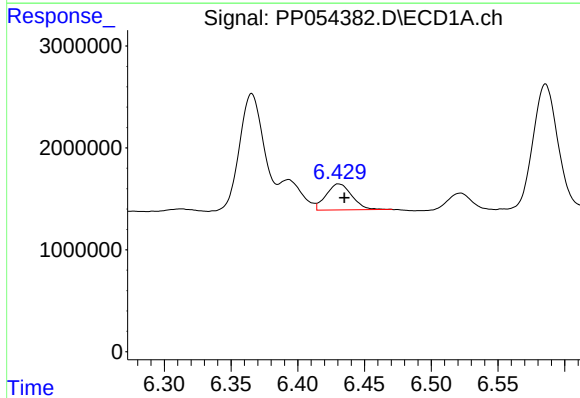
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 21455764
Conc: 511.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



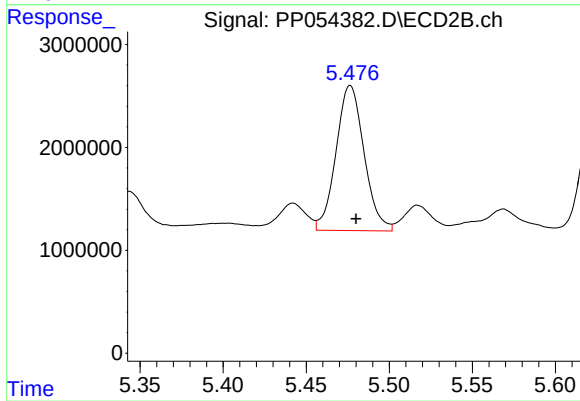
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 18121150
Conc: 519.46 ng/ml



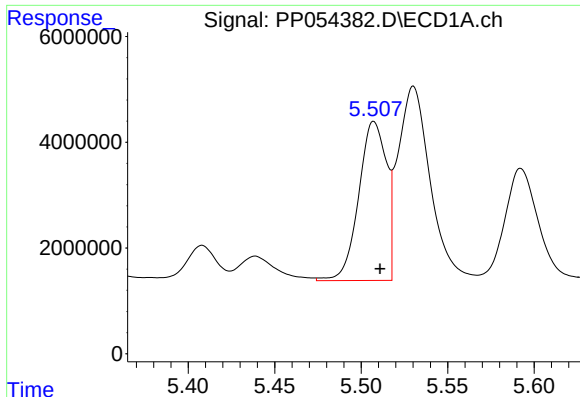
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 3424822
Conc: 104.34 ng/ml



#20 AR-1242-5

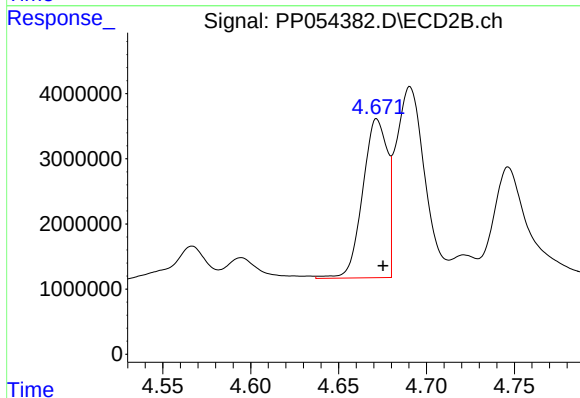
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 16587764
Conc: 440.88 ng/ml



#21 AR-1248-1

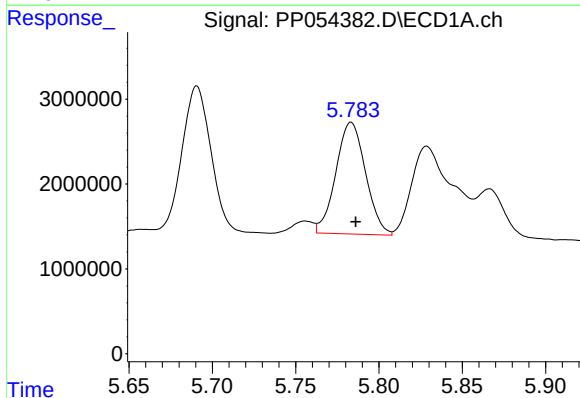
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 33642368
Conc: 749.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



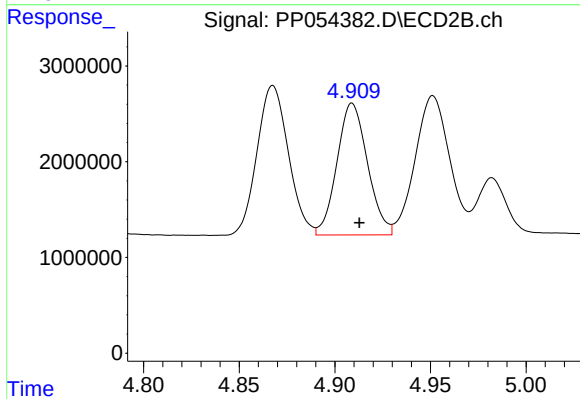
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 23834102
Conc: 732.71 ng/ml



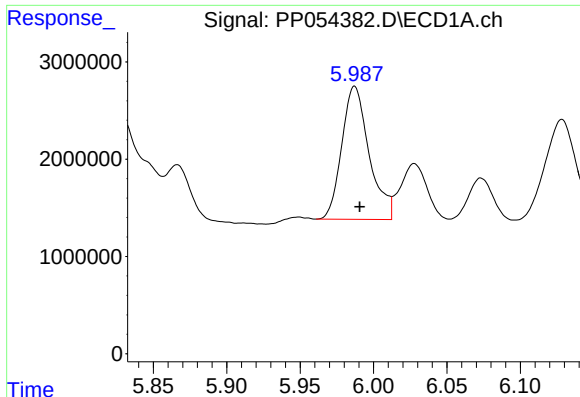
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 16366545
Conc: 257.59 ng/ml



#22 AR-1248-2

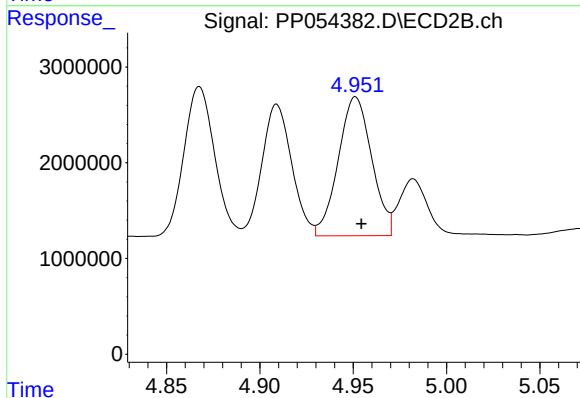
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 15319088
Conc: 310.20 ng/ml



#23 AR-1248-3

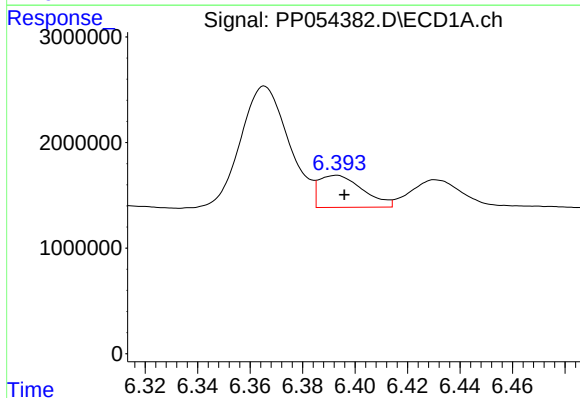
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 17762915
Conc: 299.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



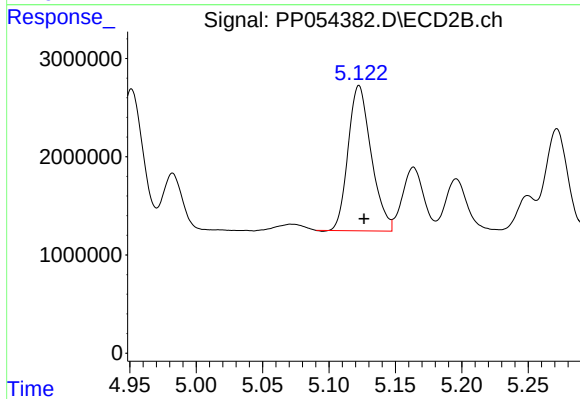
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 18121150
Conc: 351.15 ng/ml



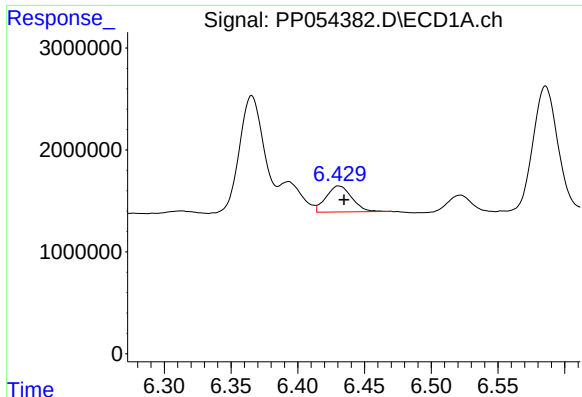
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 3515838
Conc: 60.69 ng/ml



#24 AR-1248-4

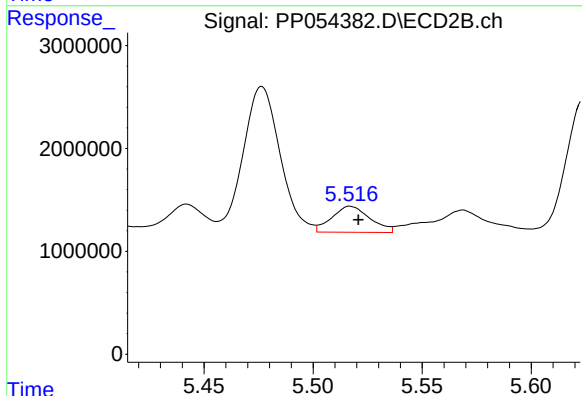
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17883683
Conc: 303.03 ng/ml



#25 AR-1248-5

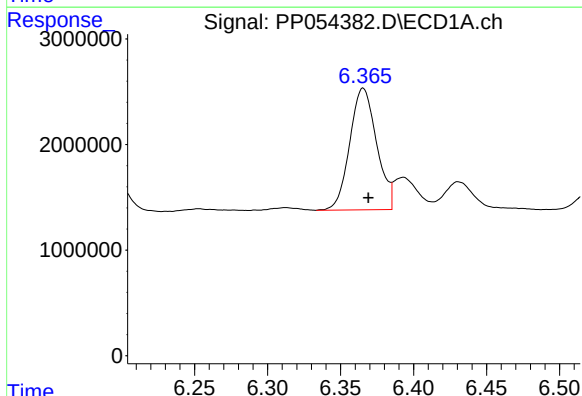
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 3424822
Conc: 61.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



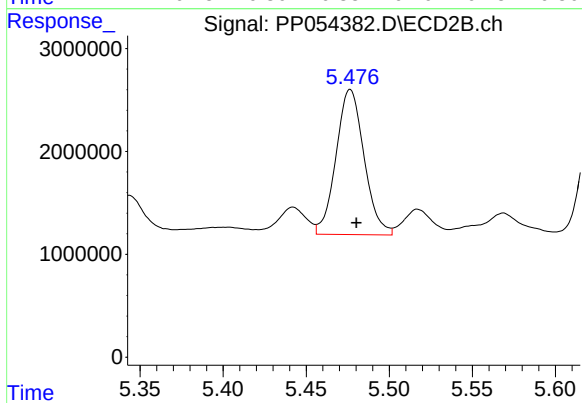
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3082548
Conc: 62.15 ng/ml



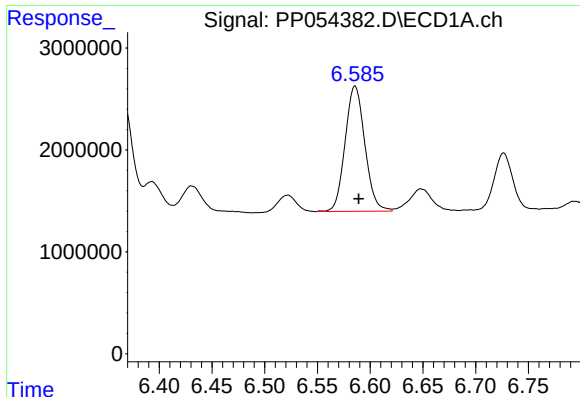
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 14757876
Conc: 237.51 ng/ml



#26 AR-1254-1

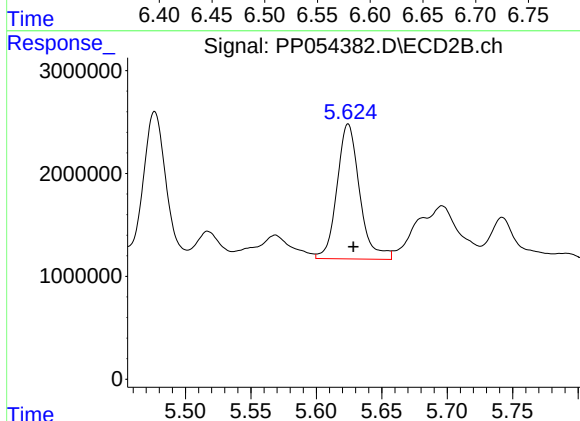
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 16587764
Conc: 193.43 ng/ml



#27 AR-1254-2

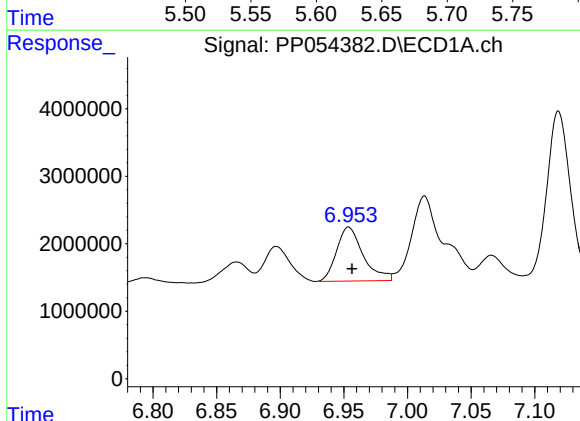
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 16010085
Conc: 170.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



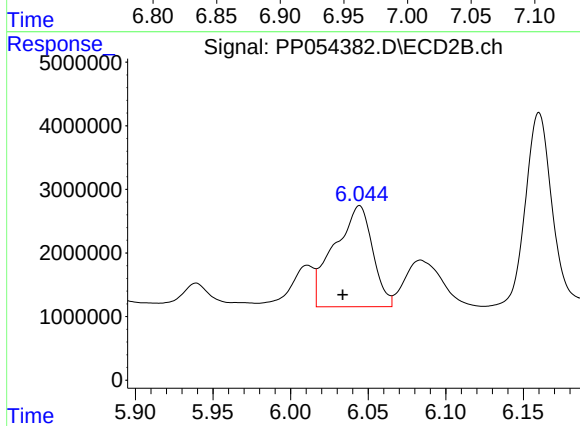
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 15802488
Conc: 212.71 ng/ml



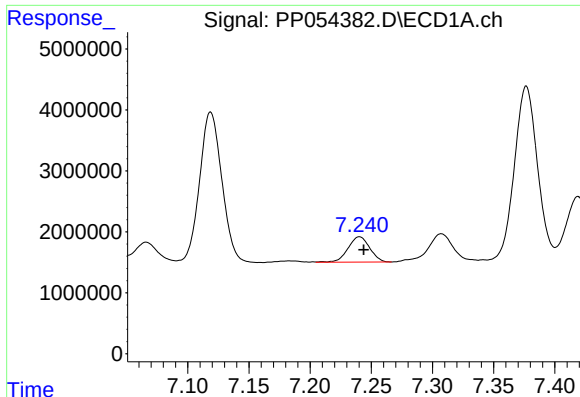
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 11662558
Conc: 122.86 ng/ml



#28 AR-1254-3

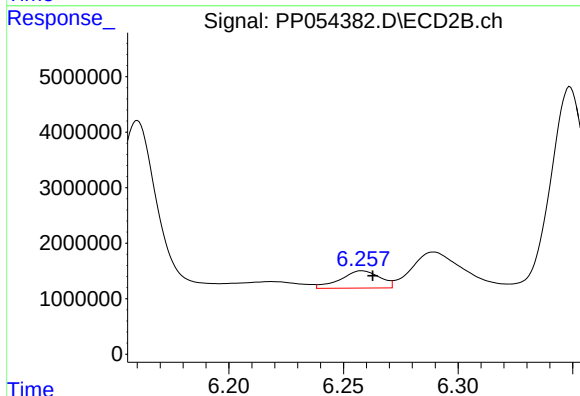
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 27320037
Conc: 235.37 ng/ml



#29 AR-1254-4

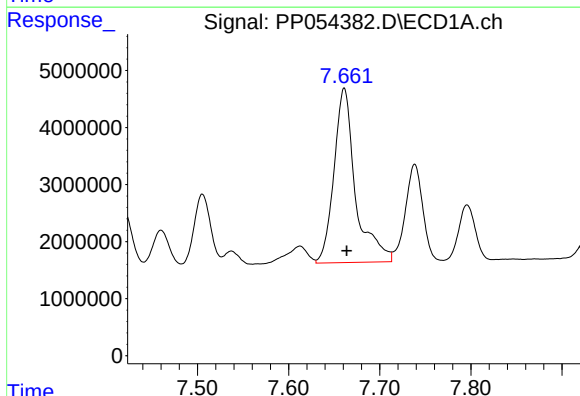
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 5112873
Conc: 75.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



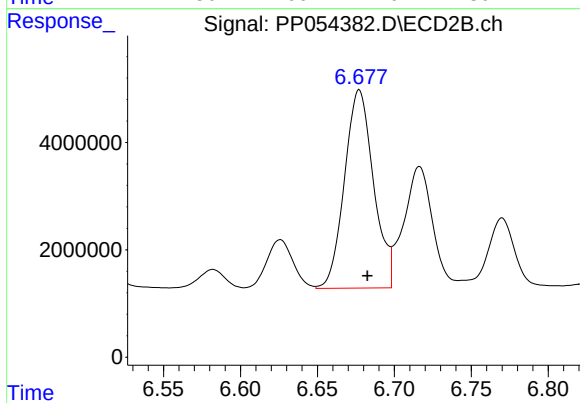
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 3735730
Conc: 59.34 ng/ml



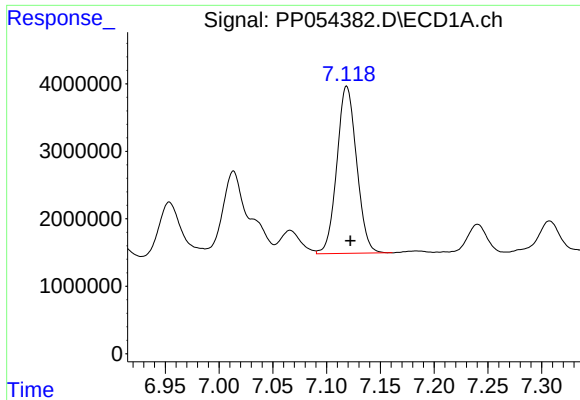
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 50273520
Conc: 661.33 ng/ml



#30 AR-1254-5

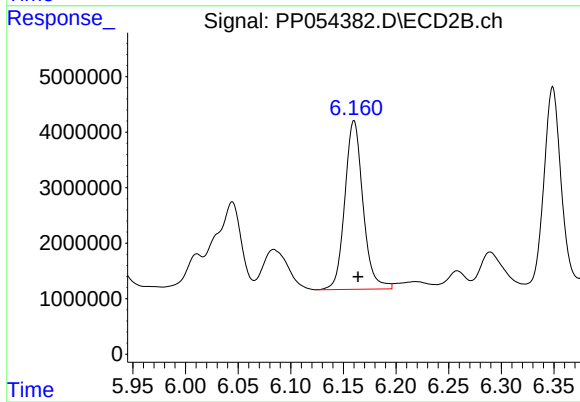
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 48426646
Conc: 506.46 ng/ml



#31 AR-1260-1

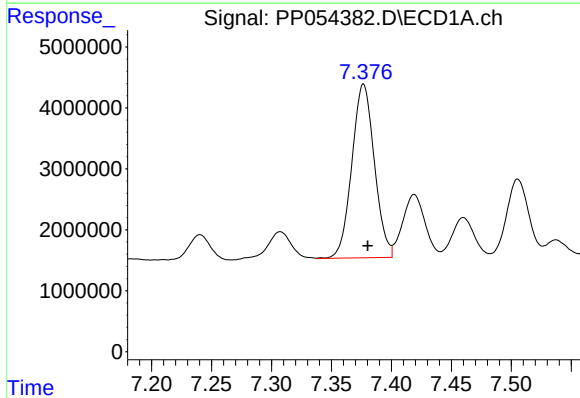
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 31677431
Conc: 406.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



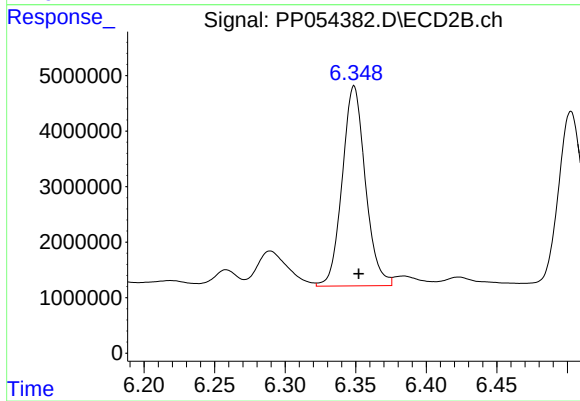
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 36560965
Conc: 431.59 ng/ml



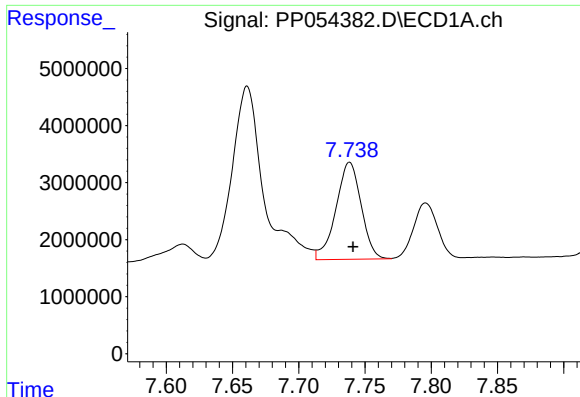
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 37249118
Conc: 415.87 ng/ml



#32 AR-1260-2

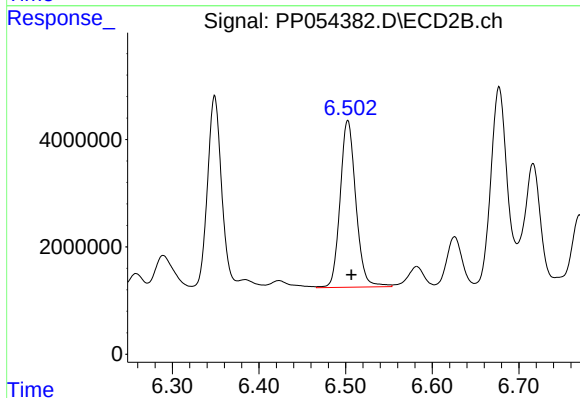
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 41114440
Conc: 429.89 ng/ml



#33 AR-1260-3

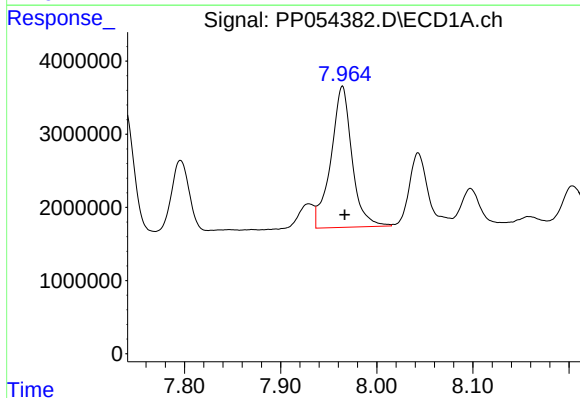
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 22541638
Conc: 329.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



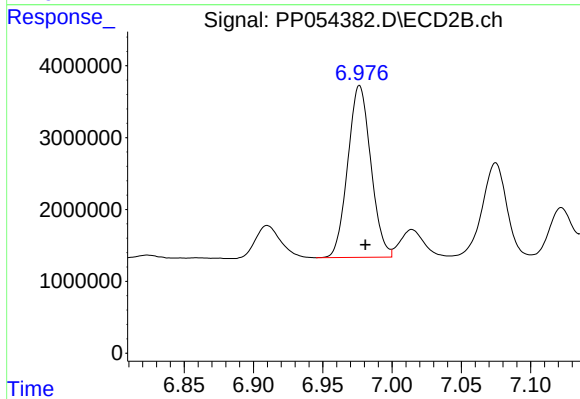
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 39216488
Conc: 429.04 ng/ml



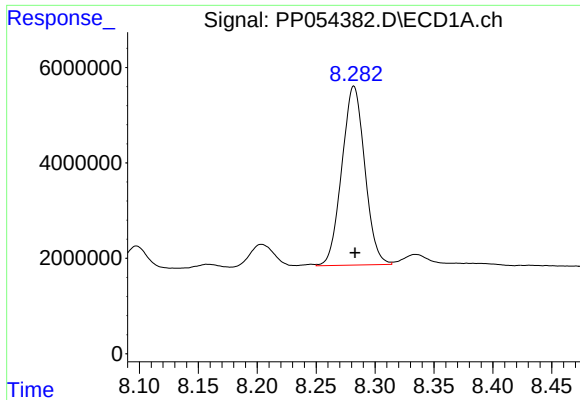
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 29494770
Conc: 370.21 ng/ml



#34 AR-1260-4

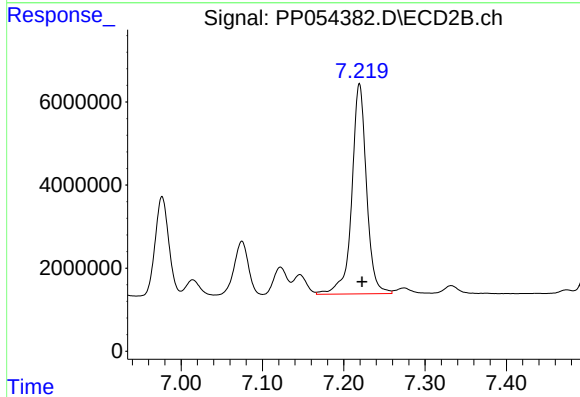
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 27706096
Conc: 365.49 ng/ml



#35 AR-1260-5

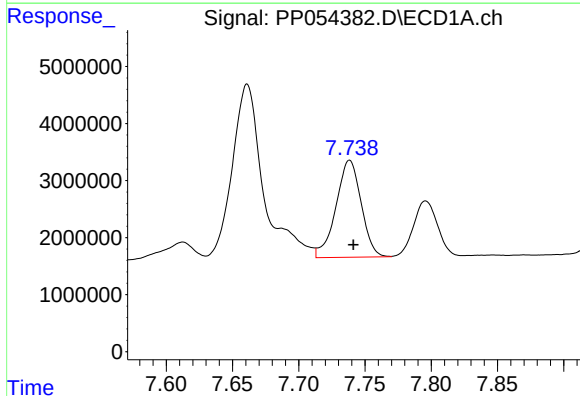
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 50846616
Conc: 354.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



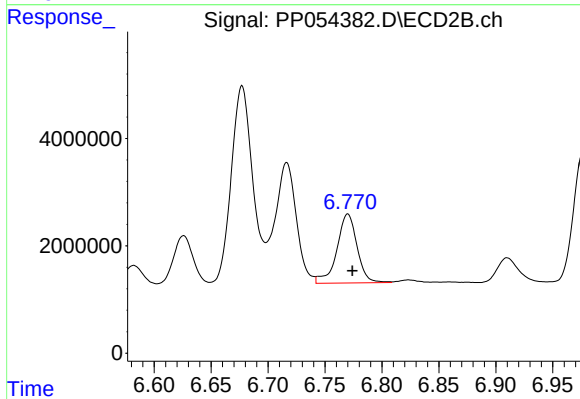
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 63781162
Conc: 402.64 ng/ml



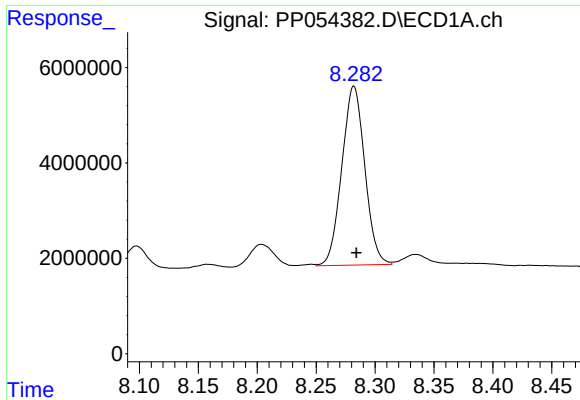
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 22541638
Conc: 267.96 ng/ml



#36 AR-1262-1

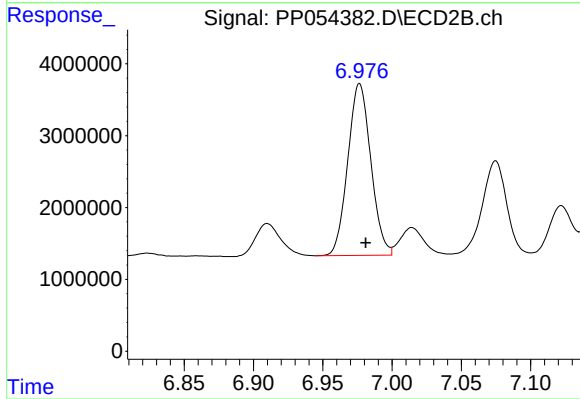
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 15850264
Conc: 388.22 ng/ml



#37 AR-1262-2

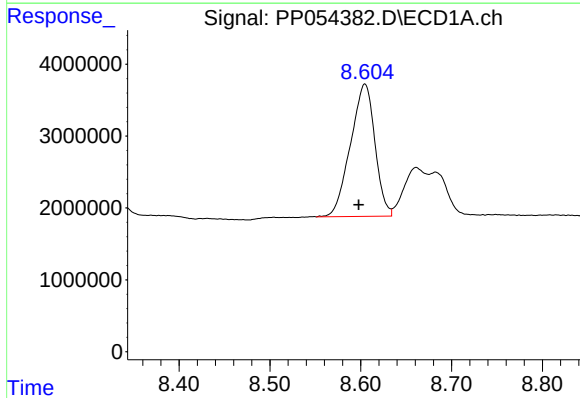
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 50846616
Conc: 359.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



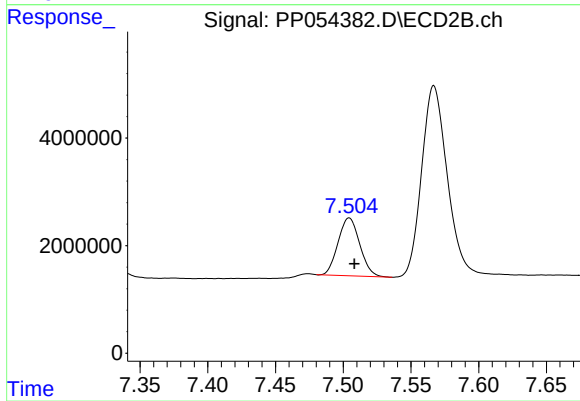
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 27706096
Conc: 320.01 ng/ml



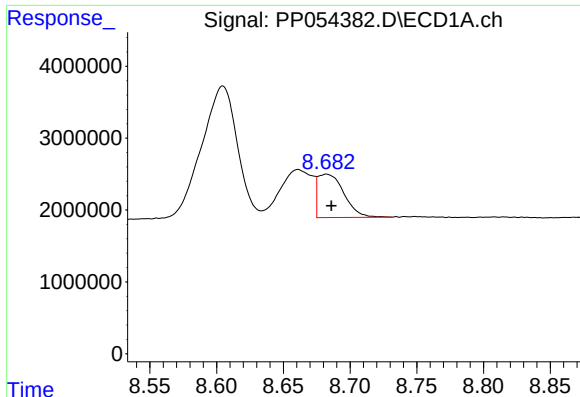
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 34408474
Conc: 332.29 ng/ml



#38 AR-1262-3

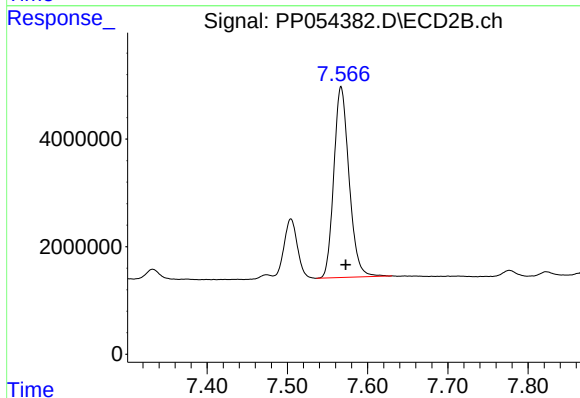
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 11997063
Conc: 179.71 ng/ml



#39 AR-1262-4

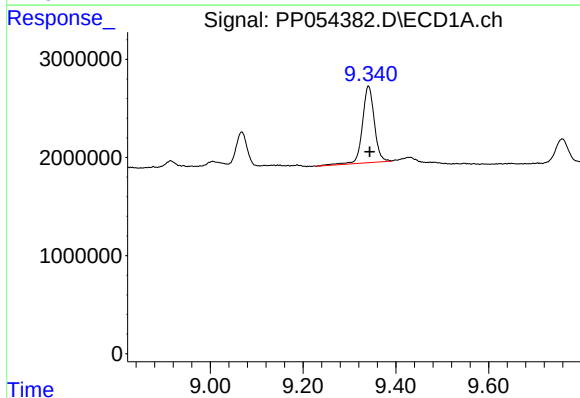
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 8236148
Conc: 162.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



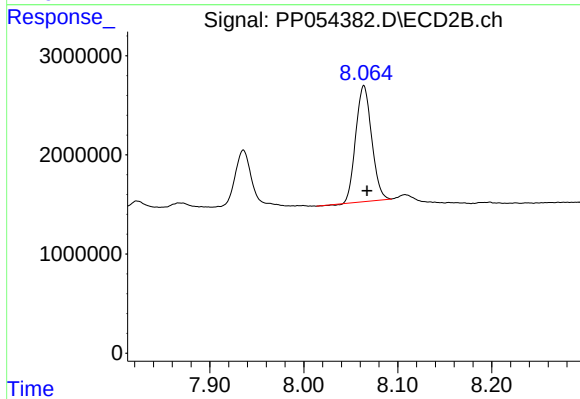
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 46759495
Conc: 399.58 ng/ml



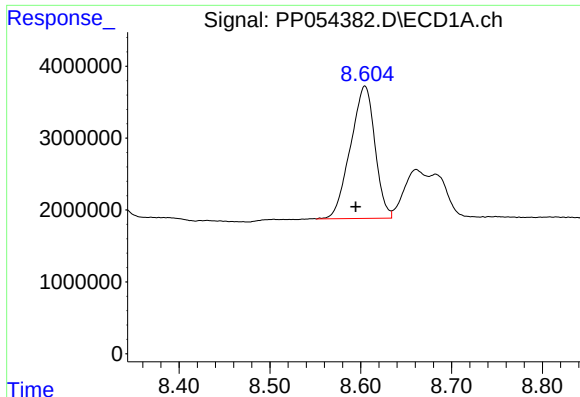
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 13952124
Conc: 248.36 ng/ml



#40 AR-1262-5

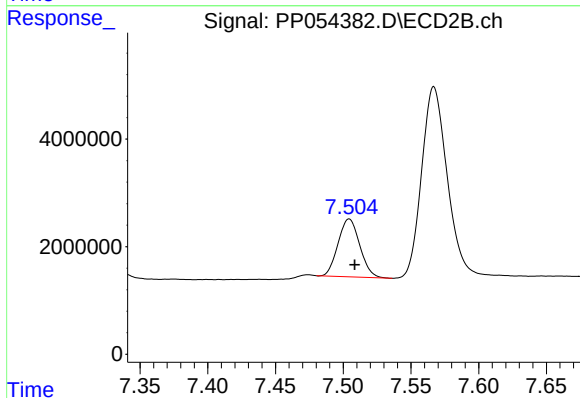
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 13746030
Conc: 249.53 ng/ml



#41 AR-1268-1

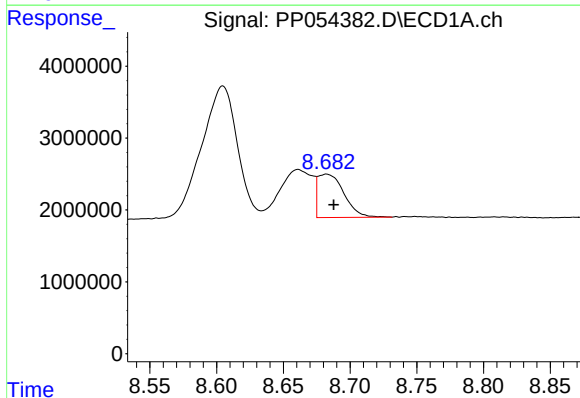
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 34408474
Conc: 176.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



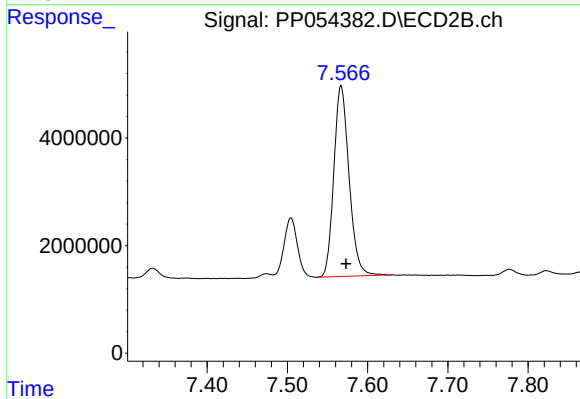
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 11997063
Conc: 59.08 ng/ml



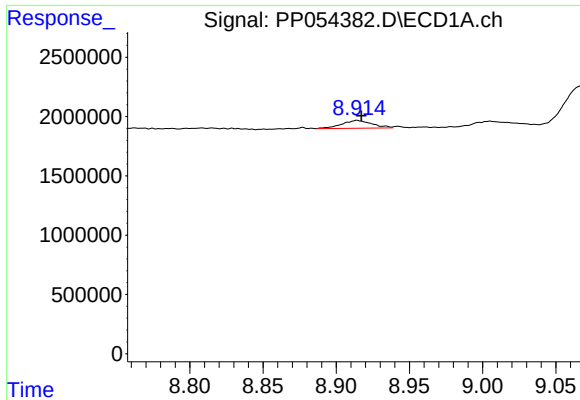
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 8236148
Conc: 46.67 ng/ml



#42 AR-1268-2

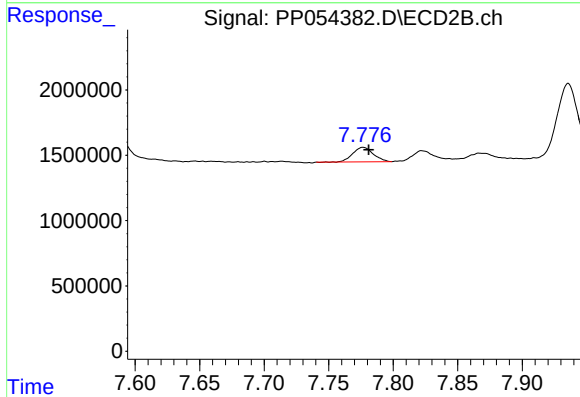
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 46759495
Conc: 253.82 ng/ml



#43 AR-1268-3

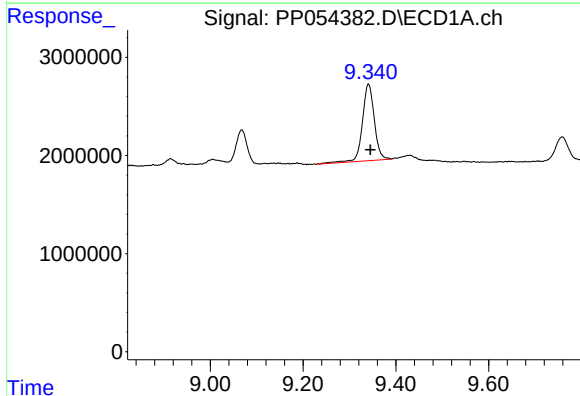
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 943639
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



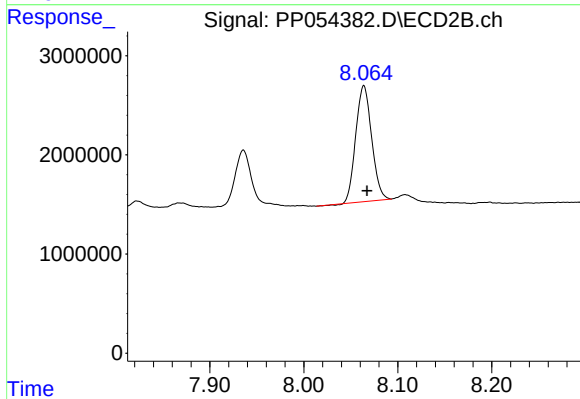
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1217795
Conc: 7.12 ng/ml



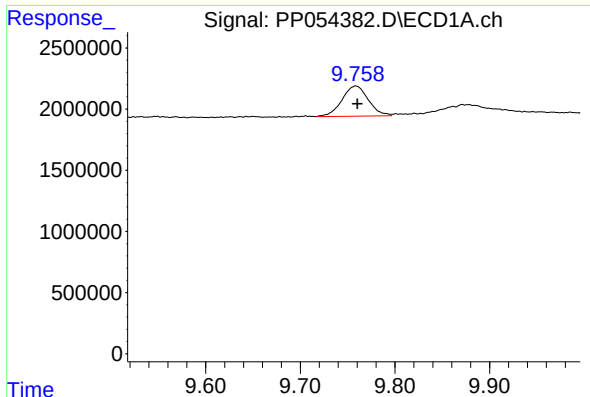
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 13952124
Conc: 203.91 ng/ml



#44 AR-1268-4

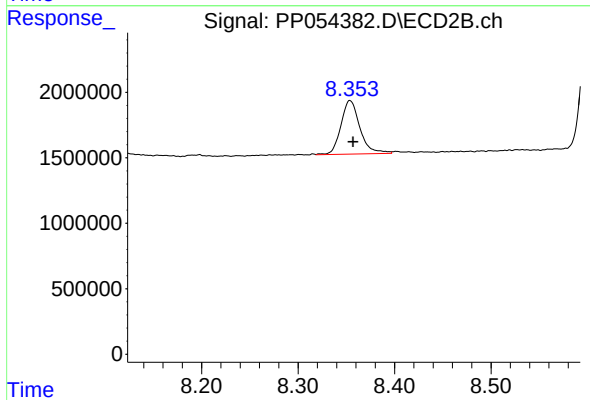
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 13746030
Conc: 217.56 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 4765454
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 5601524
Conc: 11.45 ng/ml