

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:40
 Operator : YP\AJ
 Sample : N5310-17MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:29:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.410	3.654	46505720	39927101	21.046	21.247
2)	SA Decachlor...	10.225	8.742	29707223	37722304	23.404	22.492
Target Compounds							
3)	L1 AR-1016-1	5.585	4.755	32266097	32881305	481.267	499.533
4)	L1 AR-1016-2	5.608	4.774	47599001	45058774	476.542	490.817
5)	L1 AR-1016-3	5.671	4.953	29110705	24367106	478.316	501.173
6)	L1 AR-1016-4	5.770	4.995	23511702	20080662	485.512	515.423
7)	L1 AR-1016-5	6.067	5.212	23305833	25650058	483.876	510.489
8)	L2 AR-1221-1	4.617	3.869	4666408	3266310	181.986	139.144
9)	L2 AR-1221-2	4.706	3.957	4387303	4857551	230.634	277.485
10)	L2 AR-1221-3	4.783	4.034	18342543	17772918	321.793	327.428
11)	L3 AR-1232-1	4.783	4.034	18342543	17772918	422.726	426.260
12)	L3 AR-1232-2	5.316	4.774	24726920	45058774	996.611	1086.892
13)	L3 AR-1232-3	5.608	4.953	47599001	24367106	1087.341	1102.570
14)	L3 AR-1232-4	5.770	5.037	23511702	24519541	1101.466	1193.028
15)	L3 AR-1232-5	5.861	5.212	21017368	25650058	1221.042	1104.818
16)	L4 AR-1242-1	5.585	4.755	32266097	32881305	573.306	589.192
17)	L4 AR-1242-2	5.608	4.774	47599001	45058774	576.206	584.212
18)	L4 AR-1242-3	5.671	4.953	29110705	24367106	572.398	593.913
19)	L4 AR-1242-4	5.770	5.037	23511702	24519541	580.398	578.114
20)	L4 AR-1242-5	6.511	5.569	3588343	21479844	90.006	424.934 #
21)	L5 AR-1248-1	5.585	4.755	32266097	32881305	794.403	821.535
22)	L5 AR-1248-2	5.861	4.995	21017368	20080662	353.119	354.650
23)	L5 AR-1248-3	6.067	5.037	23305833	24519541	359.000	417.623
24)	L5 AR-1248-4	6.446f	5.212	22201185	25650058	344.716	368.361
25)	L5 AR-1248-5	6.511	5.610	3588343	2993853	56.645	47.191
26)	L6 AR-1254-1	6.446	5.569	22201185	21479844	292.481	200.029 #
27)	L6 AR-1254-2	6.665	5.718	19853825	20834783	177.637	217.974
28)	L6 AR-1254-3	7.034	6.143	11657582	37792533	104.731	247.357 #
29)	L6 AR-1254-4	7.321	6.359	7915056	4916194	112.397	54.146 #
30)	L6 AR-1254-5	7.741	6.782	63777741	71384699	810.049	513.082 #
31)	L7 AR-1260-1	7.199	6.260	41625142	50733298	487.269	498.794
32)	L7 AR-1260-2	7.457	6.450	46784854	60757122	501.009	499.592
33)	L7 AR-1260-3	7.818	6.606	30232692	57003765	478.474	488.685
34)	L7 AR-1260-4	8.044	7.083	41570899	41901267	580.581	465.361
35)	L7 AR-1260-5	8.369	7.327	65257344	97356606	513.410	475.264
36)	L8 AR-1262-1	7.818	6.875	30232692	23307341	315.400	406.956 #
37)	L8 AR-1262-2	8.369	7.083	65257344	41901267	438.689	338.369
38)	L8 AR-1262-3	8.699	7.613	41838032	19481613	421.646	193.042 #
39)	L8 AR-1262-4	8.757f	7.677	23728568	68798703	509.305	384.515
40)	L8 AR-1262-5	9.449	8.179	14204608	20595282	310.404	275.008
41)	L9 AR-1268-1	8.699	7.613	41838032	19481613	222.437	63.553 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:40
 Operator : YP\AJ
 Sample : N5310-17MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

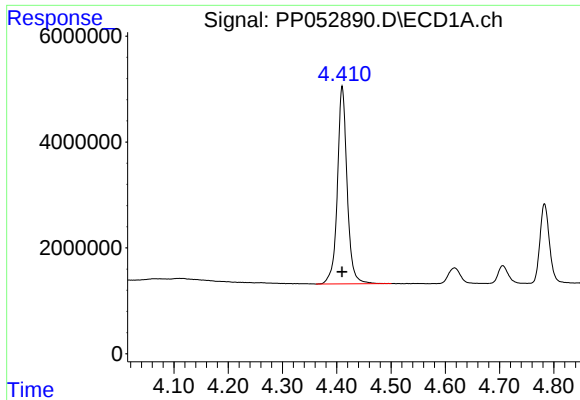
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:29:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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	8.757f	7.677	23728568	68798703	144.981	253.657 #
43) L9	AR-1268-3	9.013	7.886	1157364	1800165	7.638	7.679
44) L9	AR-1268-4	9.449	8.179	14204608	20595282	279.306	242.459
45) L9	AR-1268-5	9.876	8.478	5006720	6937116	11.654	10.579

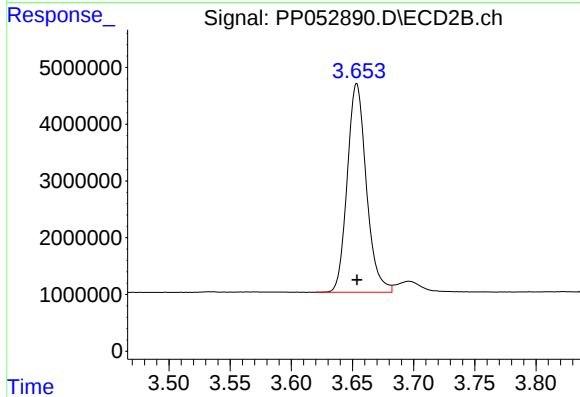
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

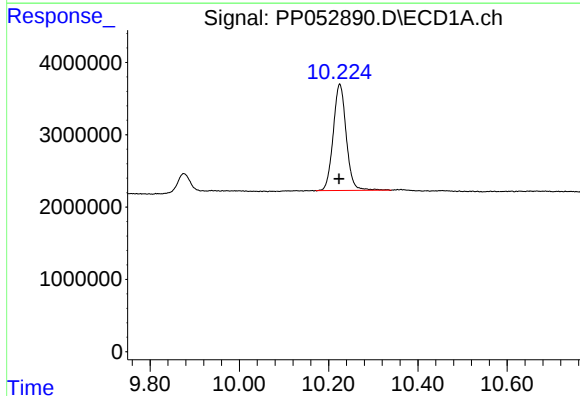
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46505720
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



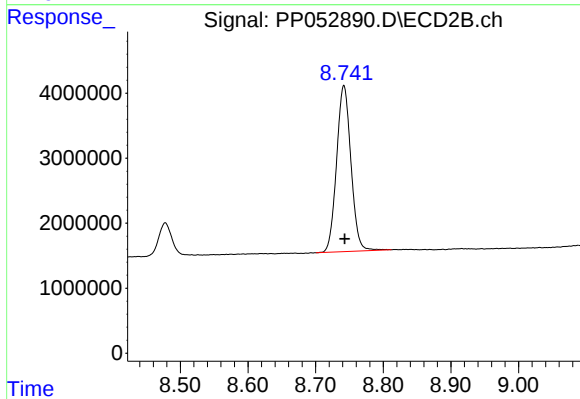
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 39927101
Conc: 21.25 ng/ml



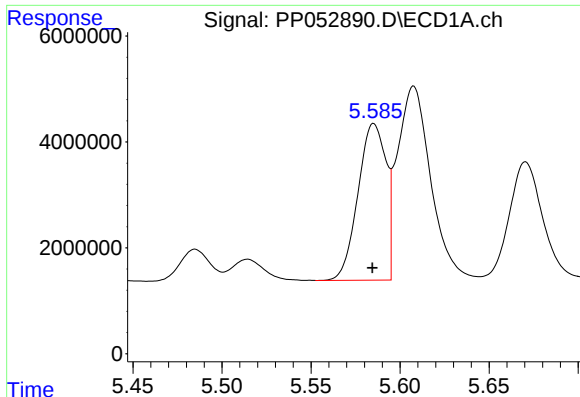
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 29707223
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

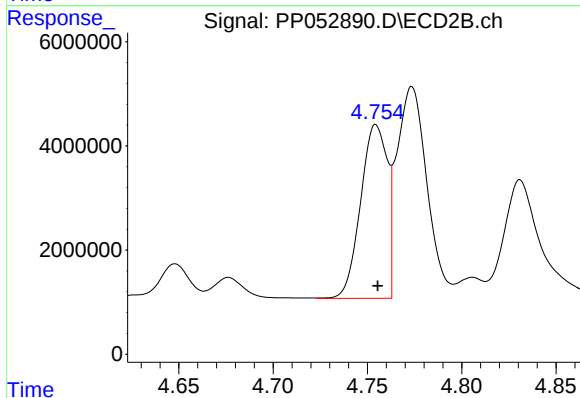
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 37722304
Conc: 22.49 ng/ml



#3 AR-1016-1

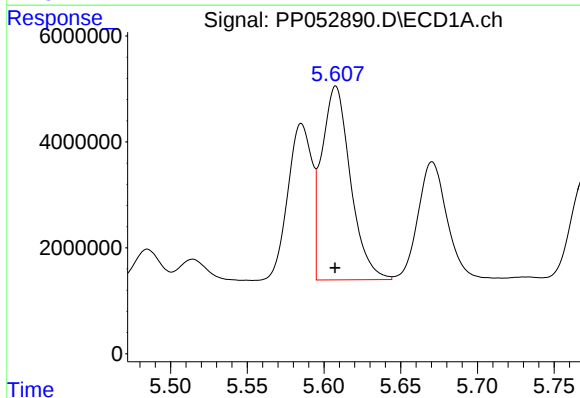
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 32266097
Conc: 481.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



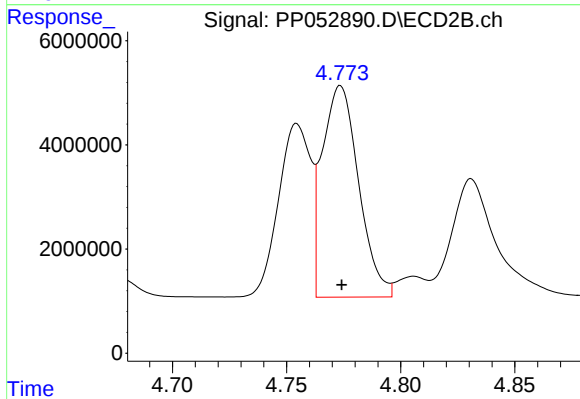
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 32881305
Conc: 499.53 ng/ml



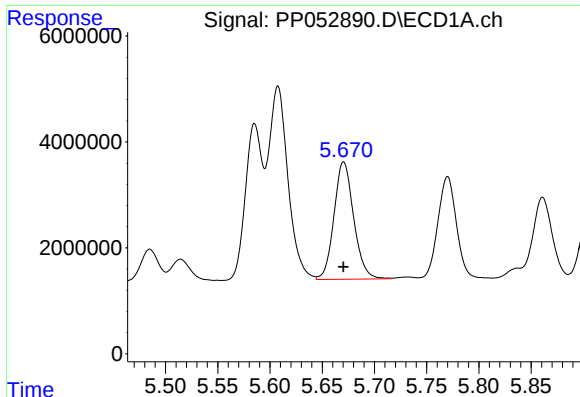
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 47599001
Conc: 476.54 ng/ml



#4 AR-1016-2

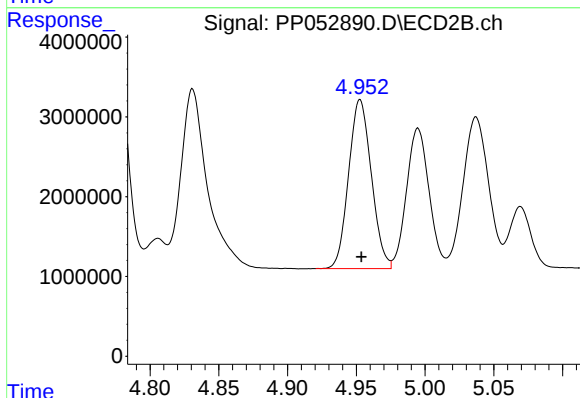
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 45058774
Conc: 490.82 ng/ml



#5 AR-1016-3

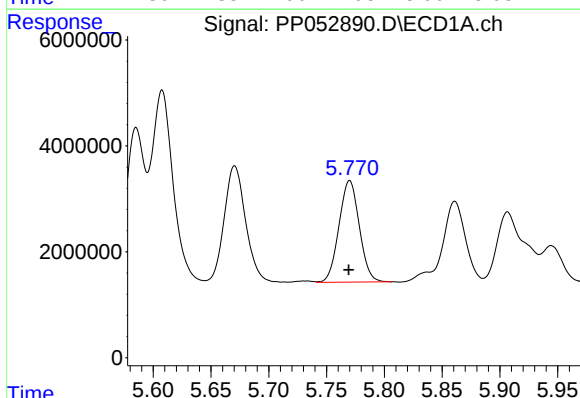
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 29110705
Conc: 478.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



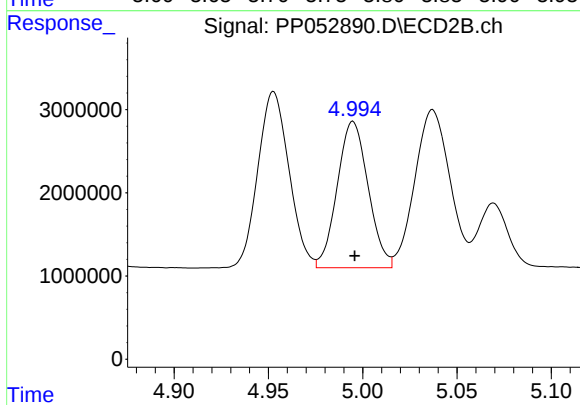
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 24367106
Conc: 501.17 ng/ml



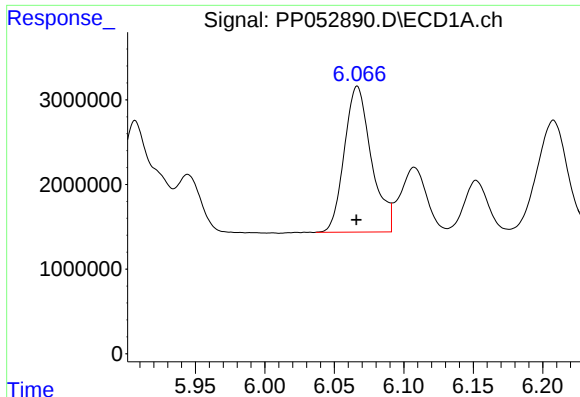
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 23511702
Conc: 485.51 ng/ml



#6 AR-1016-4

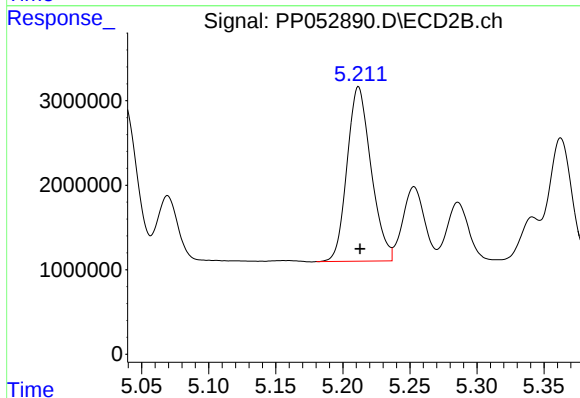
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 20080662
Conc: 515.42 ng/ml



#7 AR-1016-5

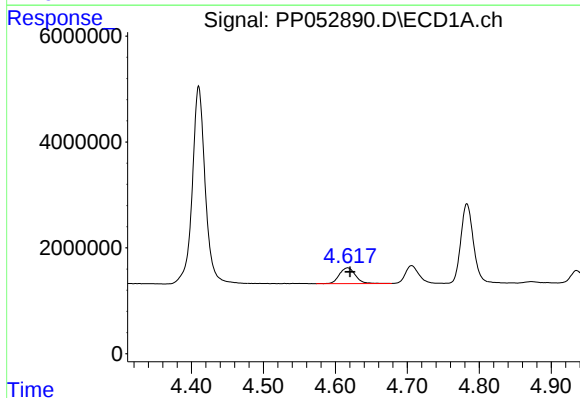
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 23305833
Conc: 483.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



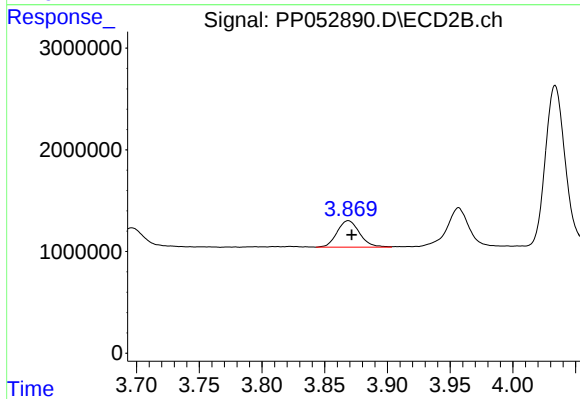
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 25650058
Conc: 510.49 ng/ml



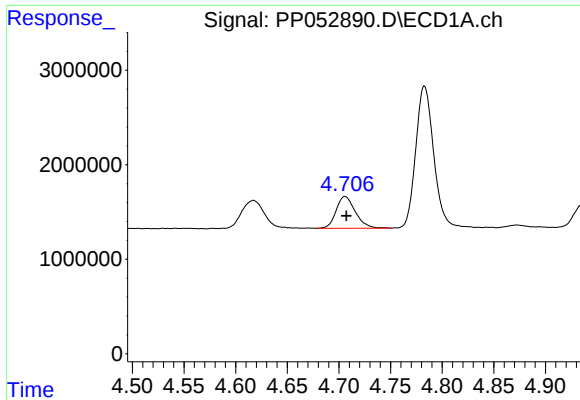
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 4666408
Conc: 181.99 ng/ml



#8 AR-1221-1

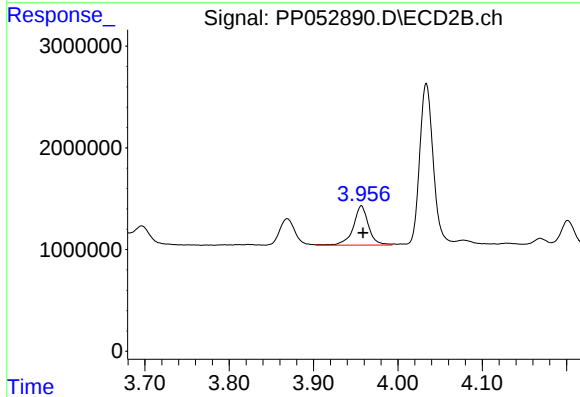
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 3266310
Conc: 139.14 ng/ml



#9 AR-1221-2

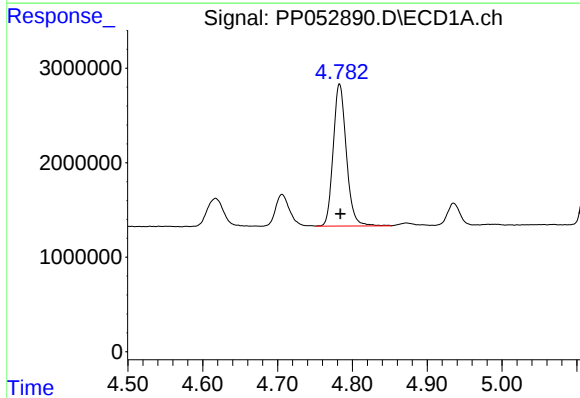
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4387303
Conc: 230.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



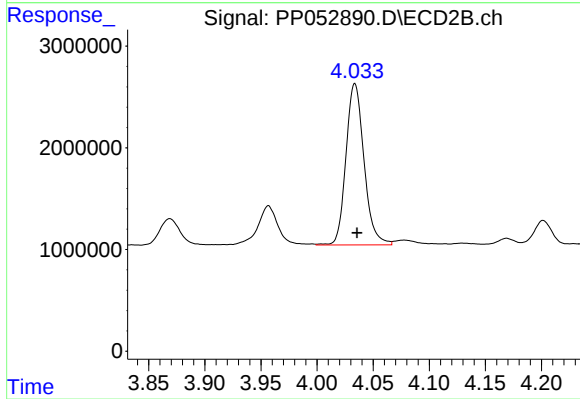
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 4857551
Conc: 277.49 ng/ml



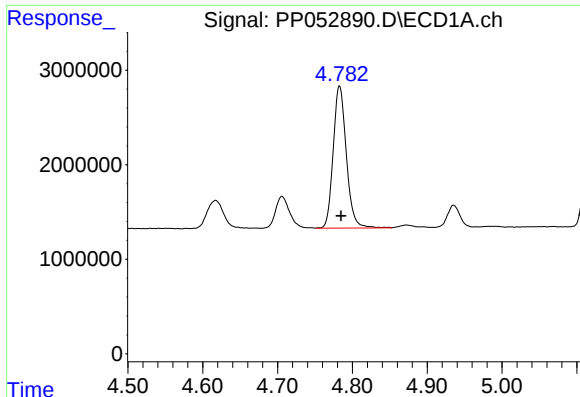
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 18342543
Conc: 321.79 ng/ml



#10 AR-1221-3

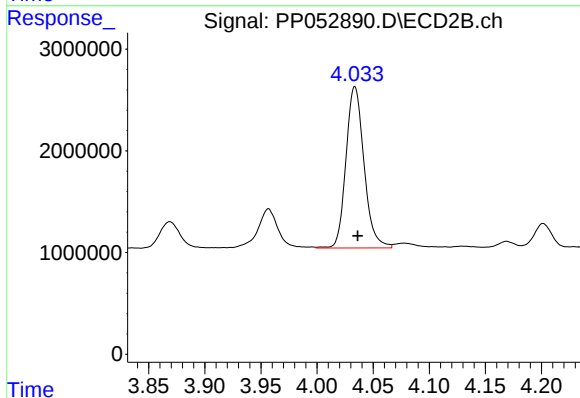
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 17772918
Conc: 327.43 ng/ml



#11 AR-1232-1

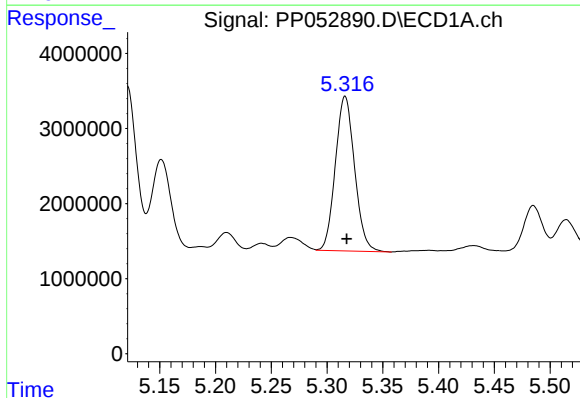
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 18342543
Conc: 422.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



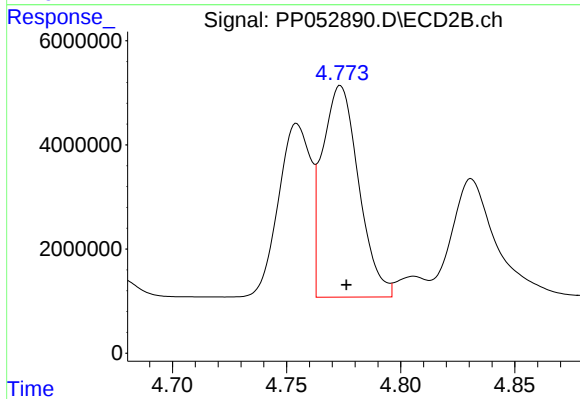
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 17772918
Conc: 426.26 ng/ml



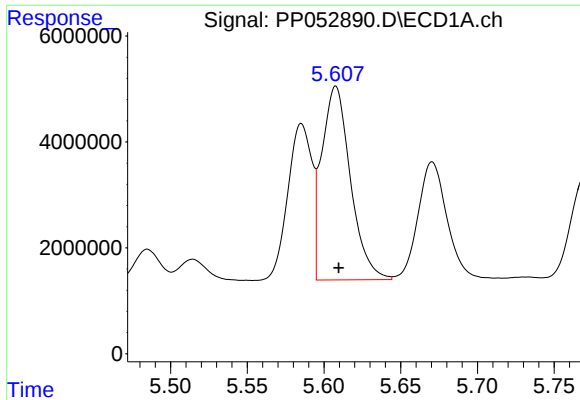
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 24726920
Conc: 996.61 ng/ml



#12 AR-1232-2

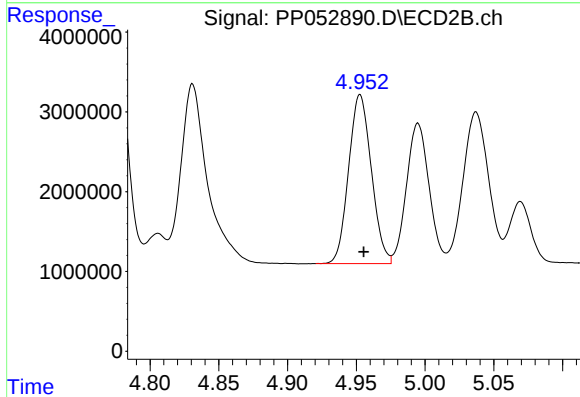
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 45058774
Conc: 1086.89 ng/ml



#13 AR-1232-3

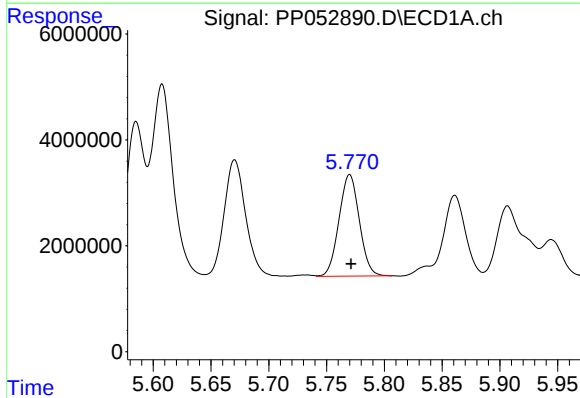
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 47599001
Conc: 1087.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



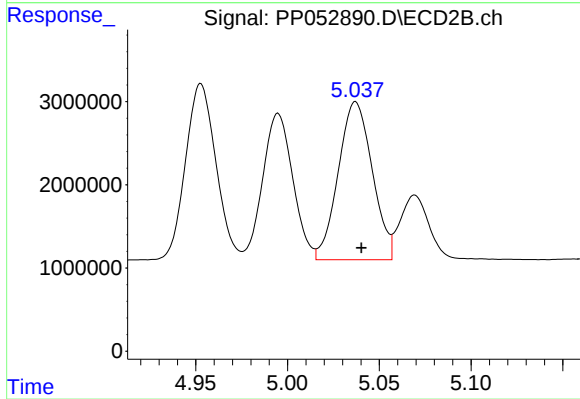
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 24367106
Conc: 1102.57 ng/ml



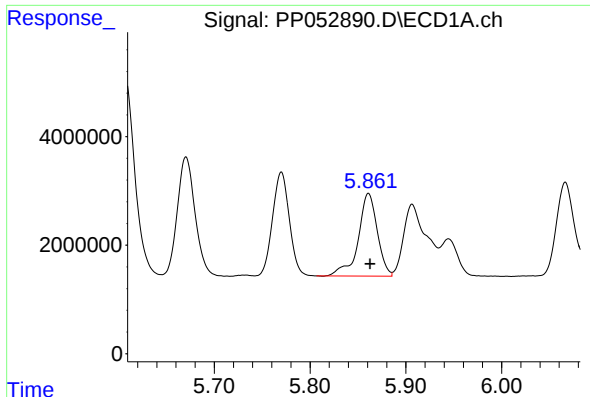
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 23511702
Conc: 1101.47 ng/ml



#14 AR-1232-4

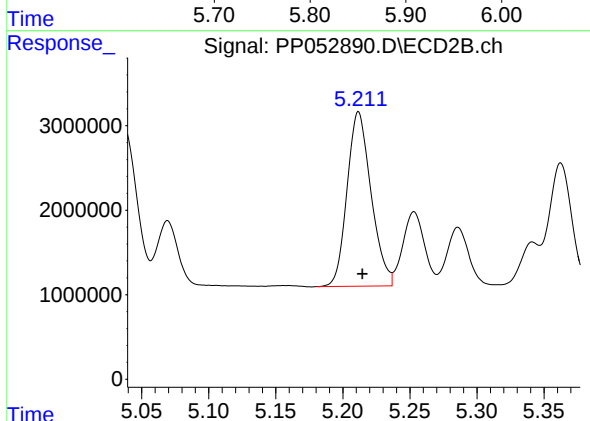
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 24519541
Conc: 1193.03 ng/ml



#15 AR-1232-5

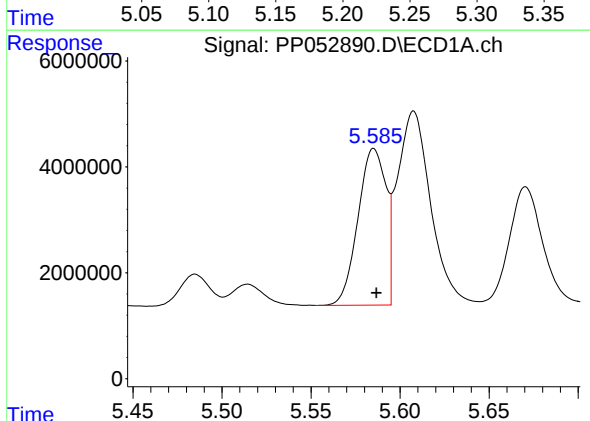
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 21017368
Conc: 1221.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



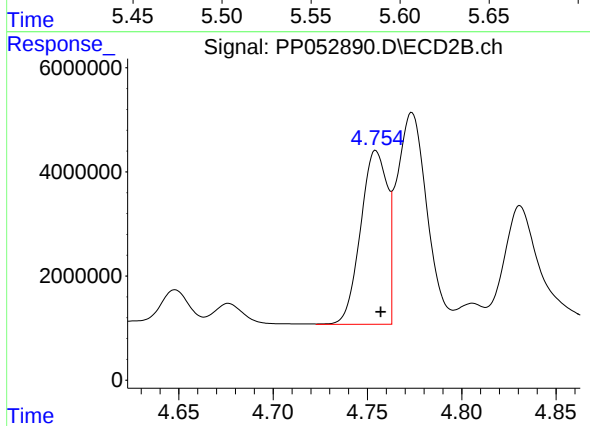
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 25650058
Conc: 1104.82 ng/ml



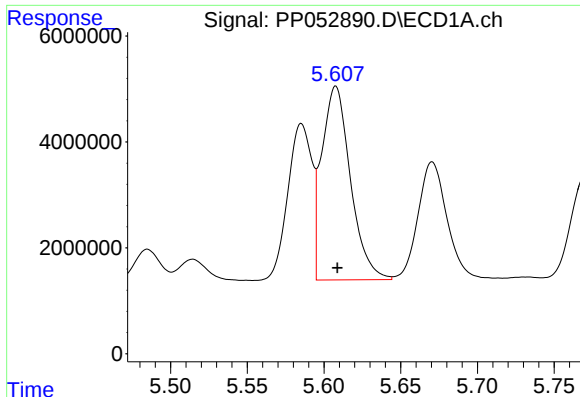
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 32266097
Conc: 573.31 ng/ml



#16 AR-1242-1

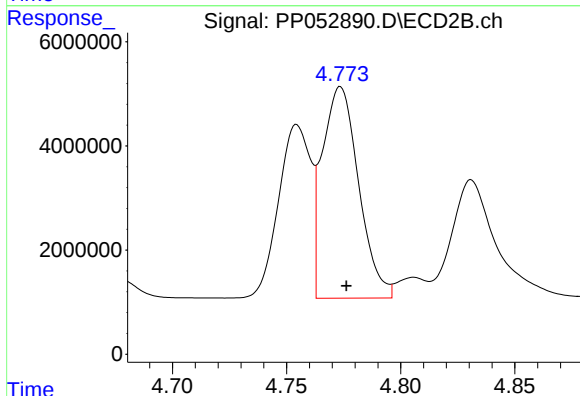
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 32881305
Conc: 589.19 ng/ml



#17 AR-1242-2

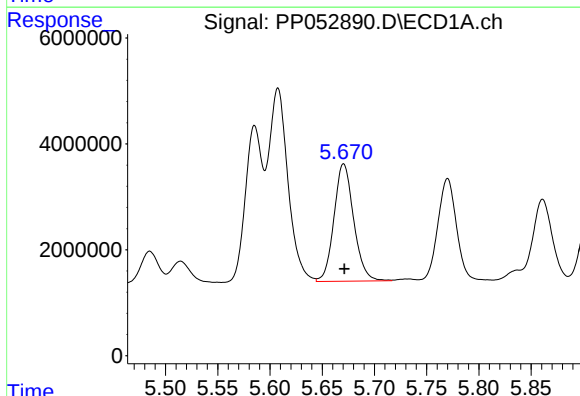
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 47599001
Conc: 576.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



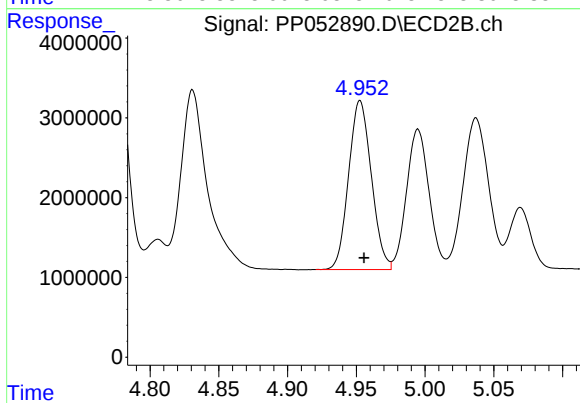
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 45058774
Conc: 584.21 ng/ml



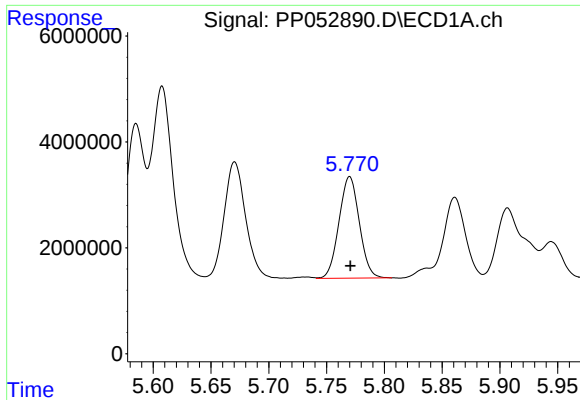
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 29110705
Conc: 572.40 ng/ml



#18 AR-1242-3

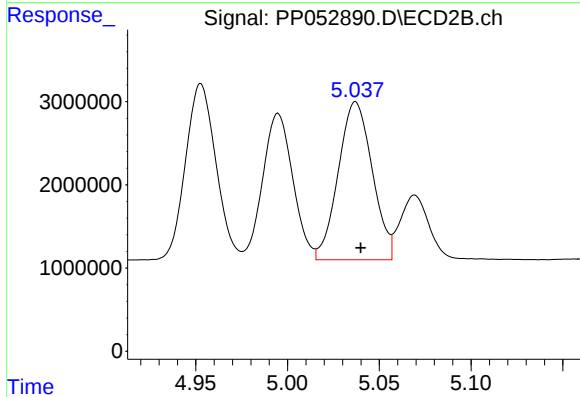
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 24367106
Conc: 593.91 ng/ml



#19 AR-1242-4

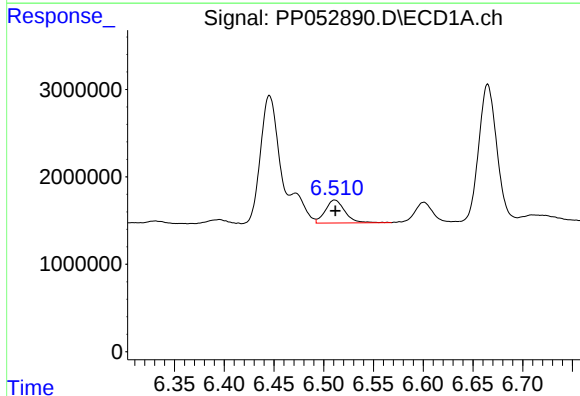
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 23511702
Conc: 580.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



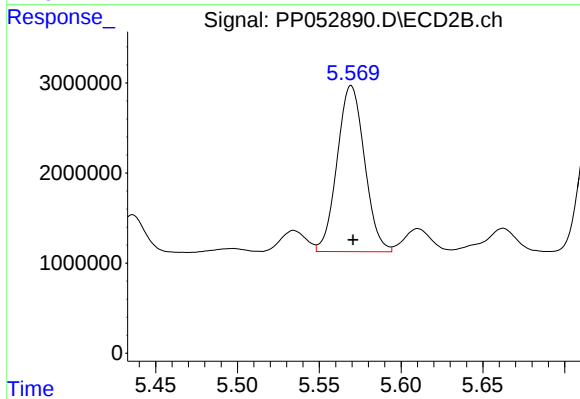
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 24519541
Conc: 578.11 ng/ml



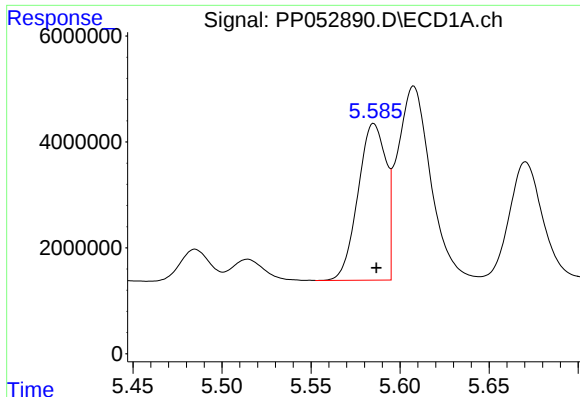
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3588343
Conc: 90.01 ng/ml



#20 AR-1242-5

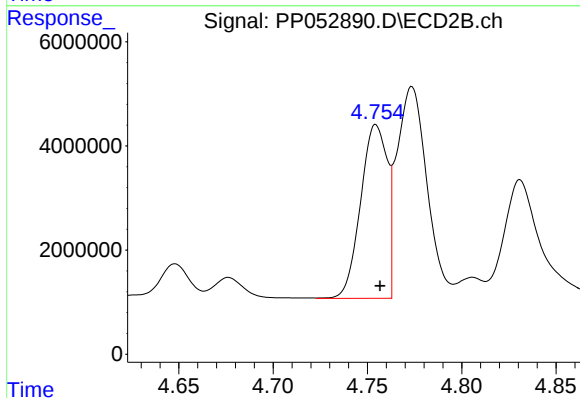
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 21479844
Conc: 424.93 ng/ml



#21 AR-1248-1

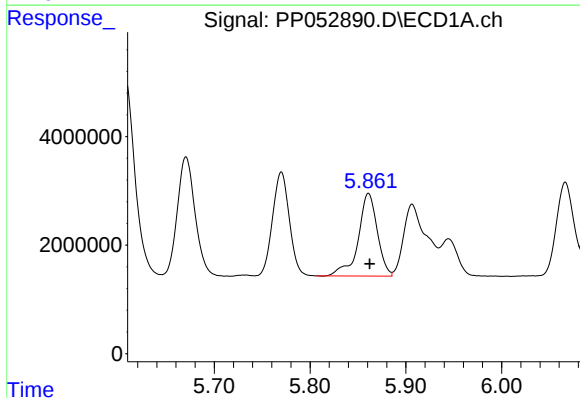
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 32266097
Conc: 794.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



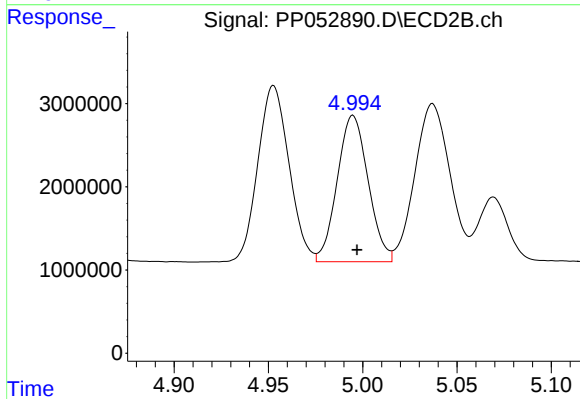
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 32881305
Conc: 821.54 ng/ml



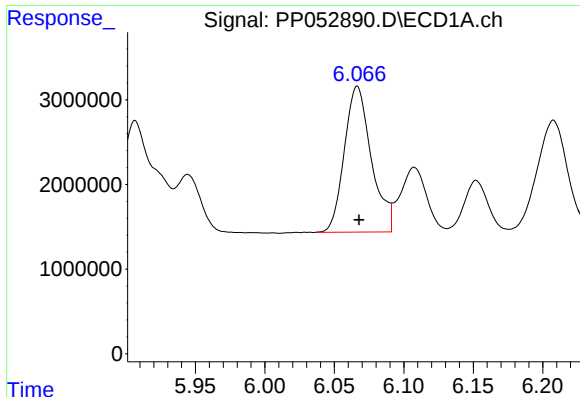
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 21017368
Conc: 353.12 ng/ml



#22 AR-1248-2

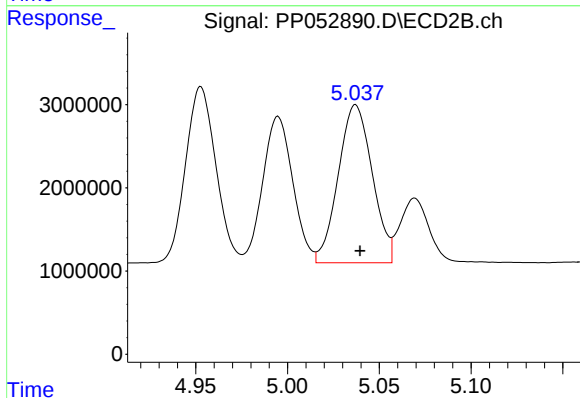
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 20080662
Conc: 354.65 ng/ml



#23 AR-1248-3

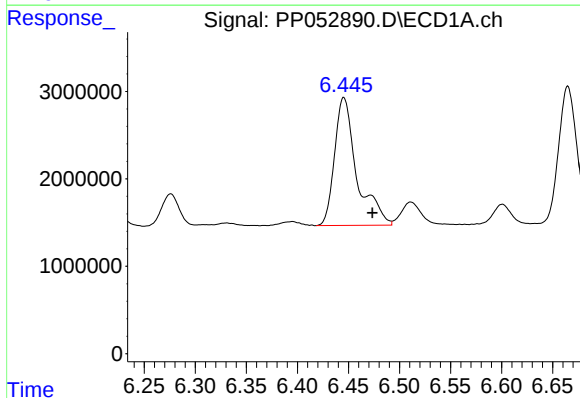
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 23305833
Conc: 359.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



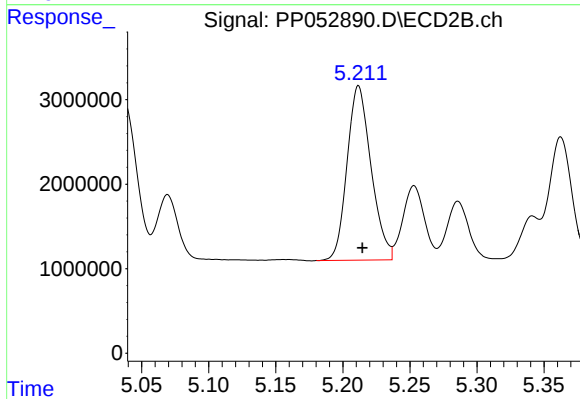
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 24519541
Conc: 417.62 ng/ml



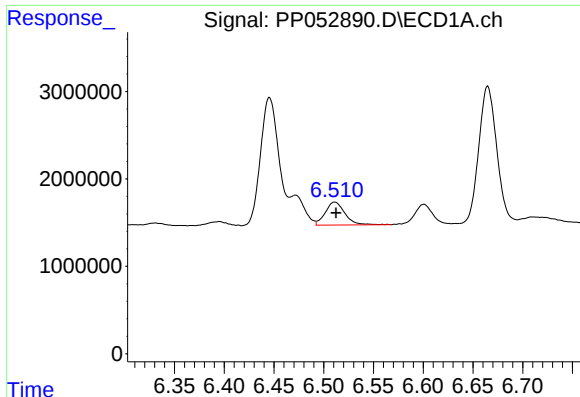
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.028 min
Response: 22201185
Conc: 344.72 ng/ml



#24 AR-1248-4

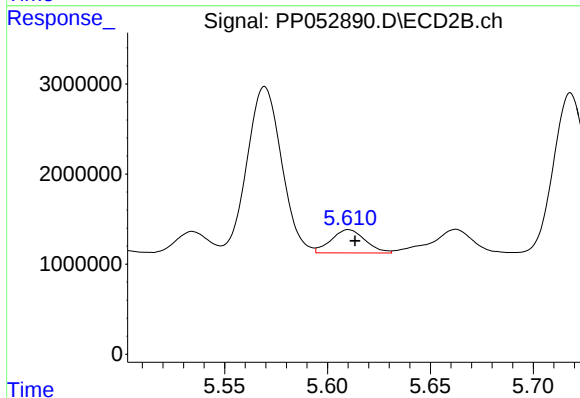
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 25650058
Conc: 368.36 ng/ml



#25 AR-1248-5

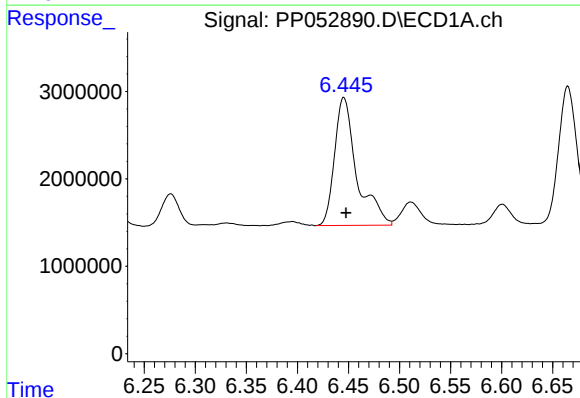
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 3588343
Conc: 56.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



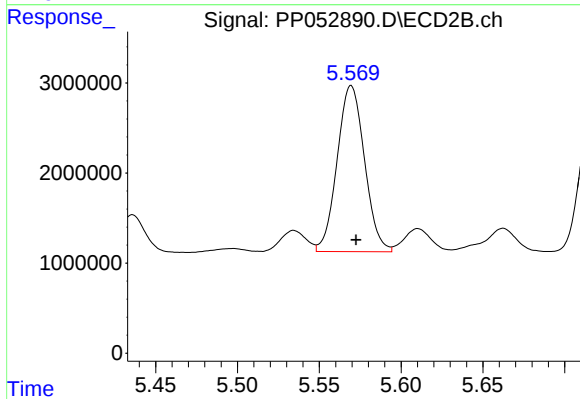
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 2993853
Conc: 47.19 ng/ml



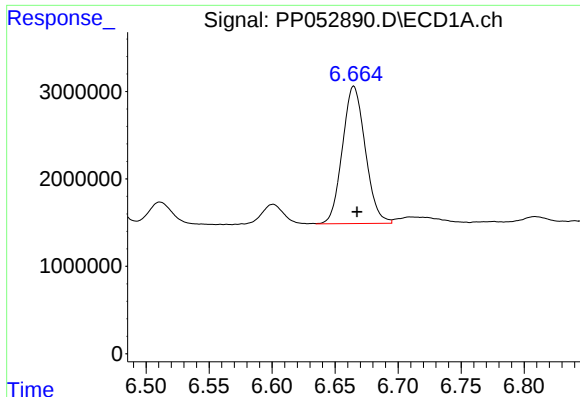
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 22201185
Conc: 292.48 ng/ml



#26 AR-1254-1

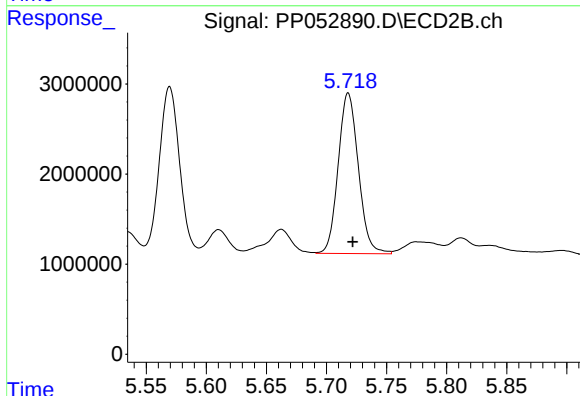
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 21479844
Conc: 200.03 ng/ml



#27 AR-1254-2

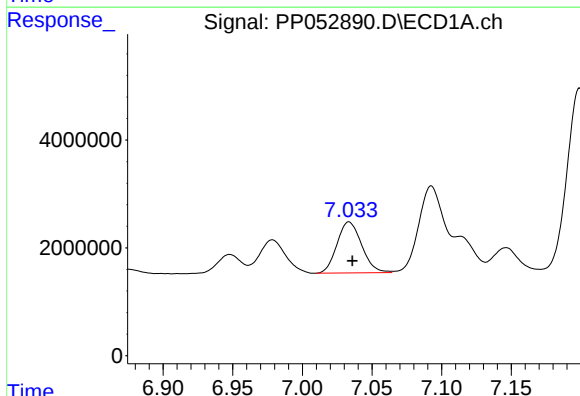
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 19853825
Conc: 177.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



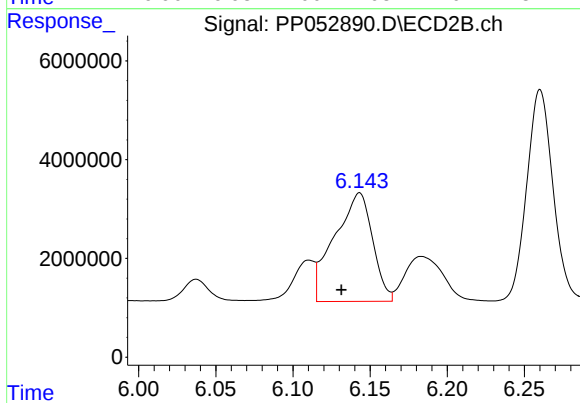
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 20834783
Conc: 217.97 ng/ml



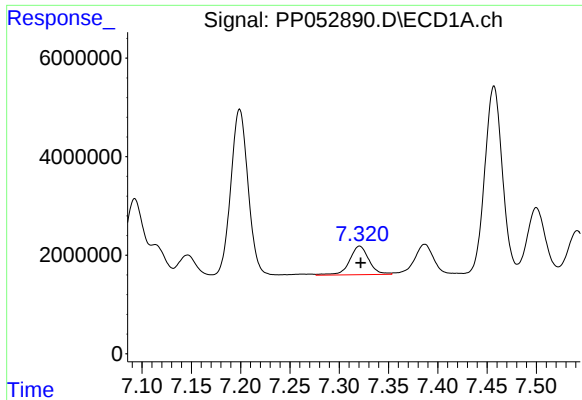
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 11657582
Conc: 104.73 ng/ml



#28 AR-1254-3

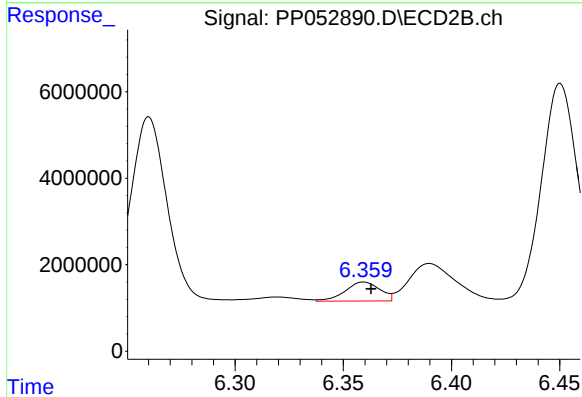
R.T.: 6.143 min
Delta R.T.: 0.012 min
Response: 37792533
Conc: 247.36 ng/ml



#29 AR-1254-4

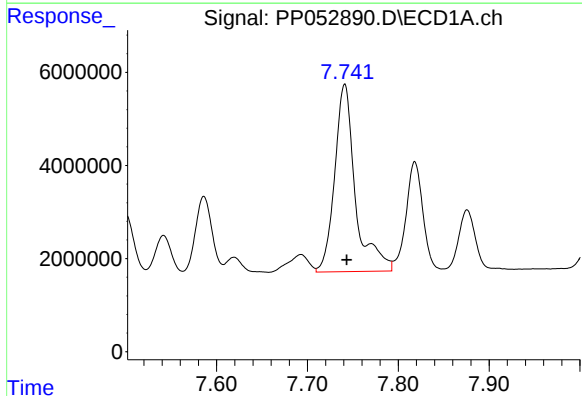
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 7915056
Conc: 112.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



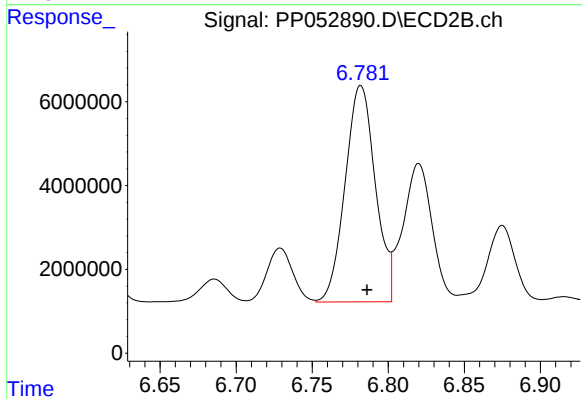
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 4916194
Conc: 54.15 ng/ml



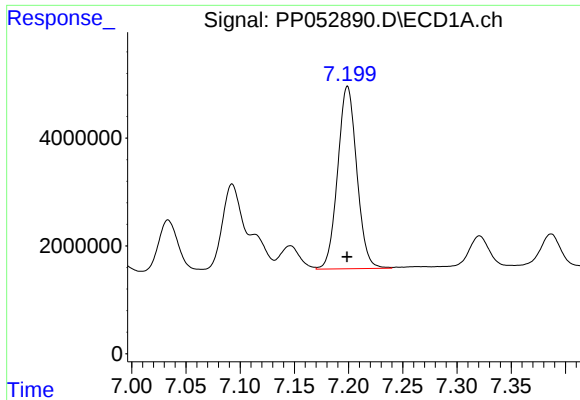
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 63777741
Conc: 810.05 ng/ml



#30 AR-1254-5

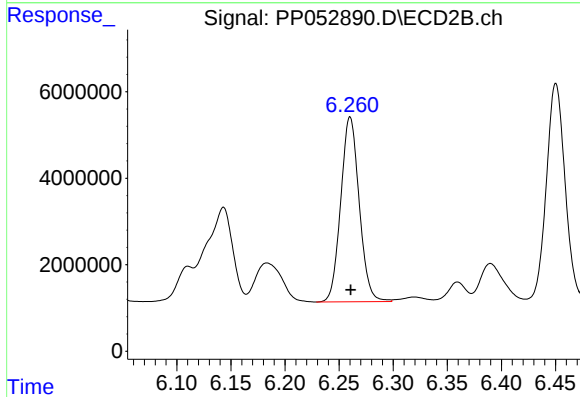
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 71384699
Conc: 513.08 ng/ml



#31 AR-1260-1

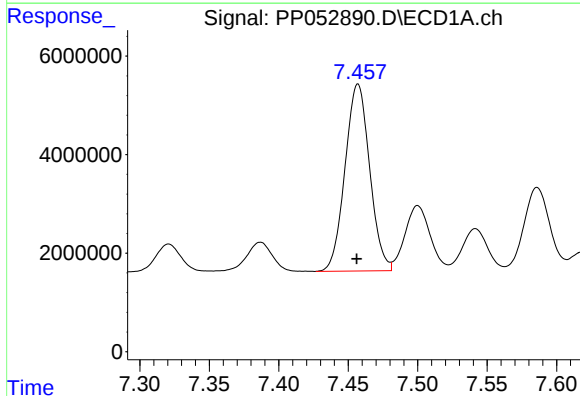
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 41625142
Conc: 487.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



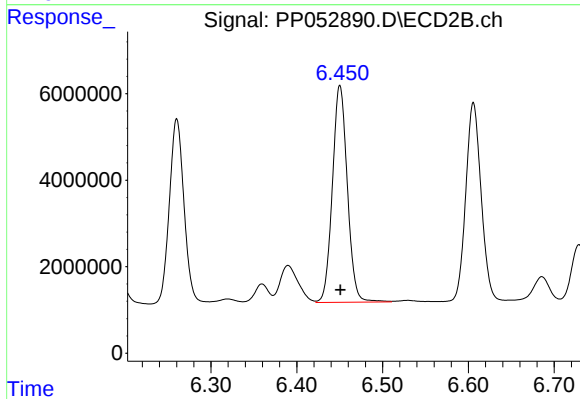
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 50733298
Conc: 498.79 ng/ml



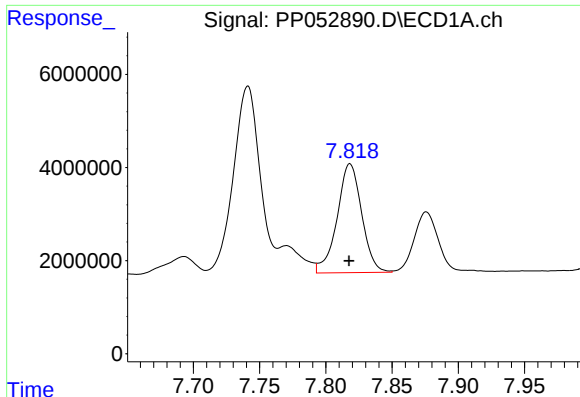
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 46784854
Conc: 501.01 ng/ml



#32 AR-1260-2

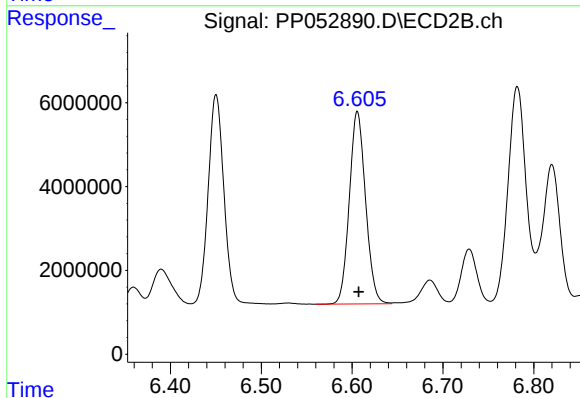
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 60757122
Conc: 499.59 ng/ml



#33 AR-1260-3

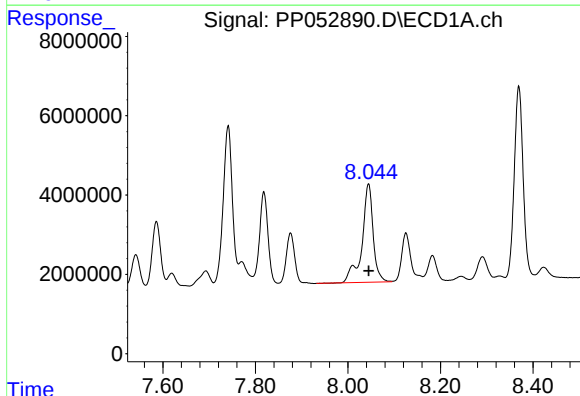
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 30232692
Conc: 478.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



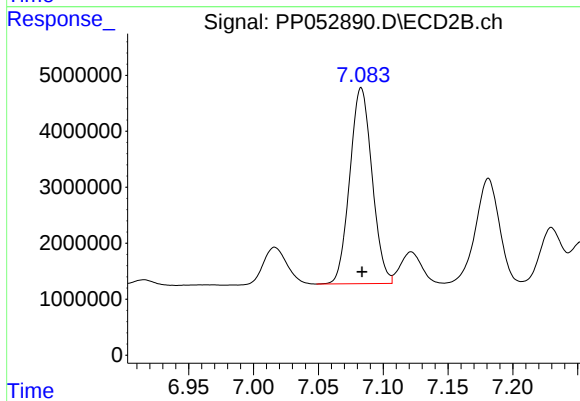
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 57003765
Conc: 488.68 ng/ml



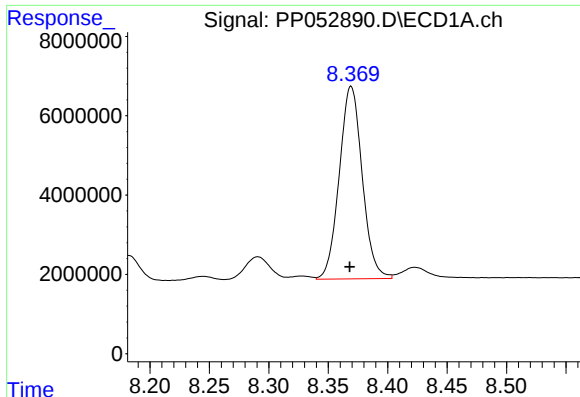
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 41570899
Conc: 580.58 ng/ml



#34 AR-1260-4

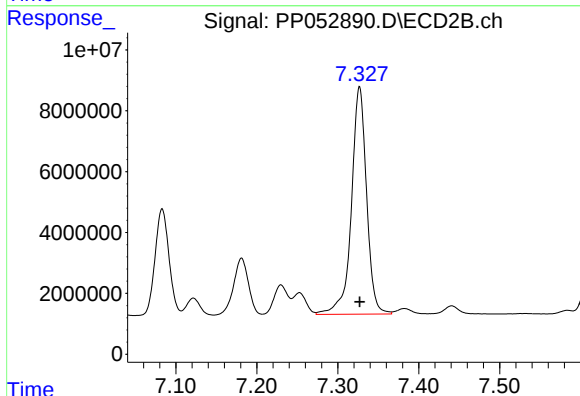
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 41901267
Conc: 465.36 ng/ml



#35 AR-1260-5

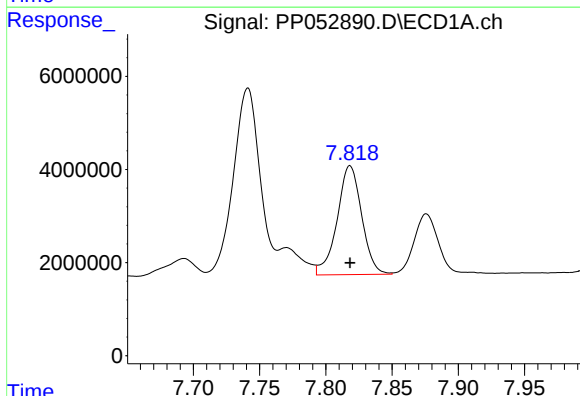
R.T.: 8.369 min
Delta R.T.: 0.001 min
Response: 65257344
Conc: 513.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



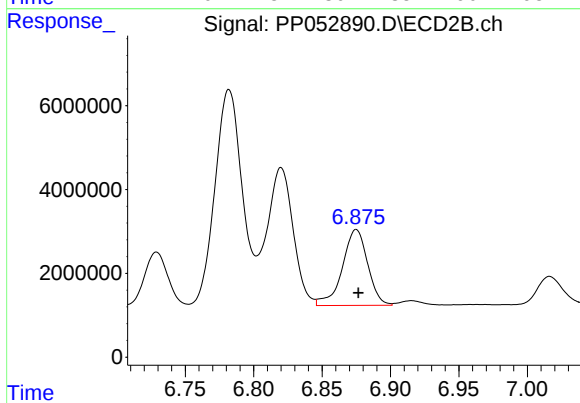
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 97356606
Conc: 475.26 ng/ml



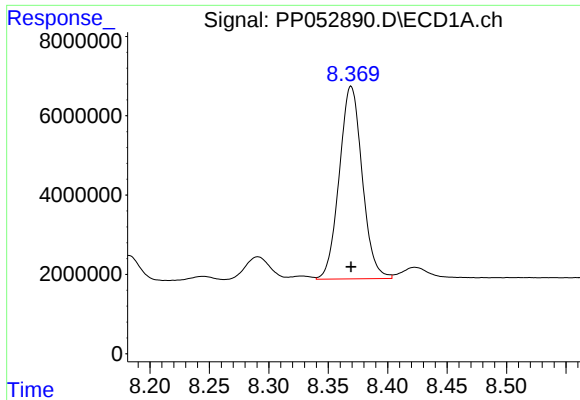
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 30232692
Conc: 315.40 ng/ml



#36 AR-1262-1

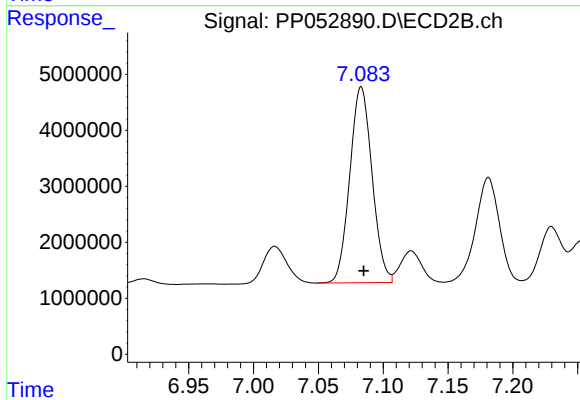
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 23307341
Conc: 406.96 ng/ml



#37 AR-1262-2

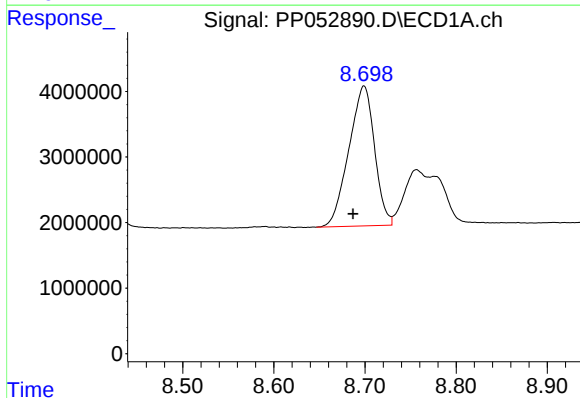
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 65257344
Conc: 438.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



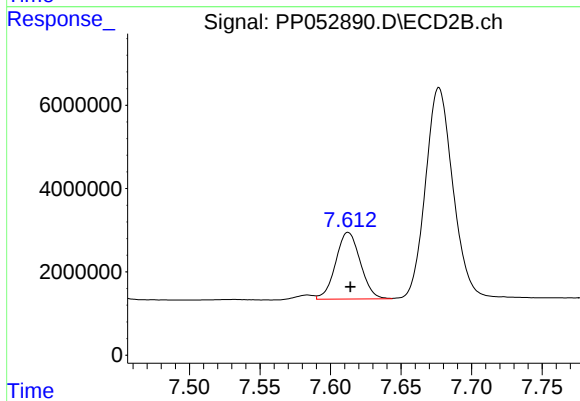
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 41901267
Conc: 338.37 ng/ml



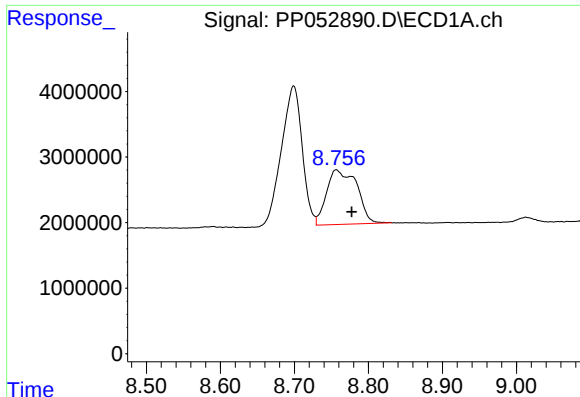
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.012 min
Response: 41838032
Conc: 421.65 ng/ml



#38 AR-1262-3

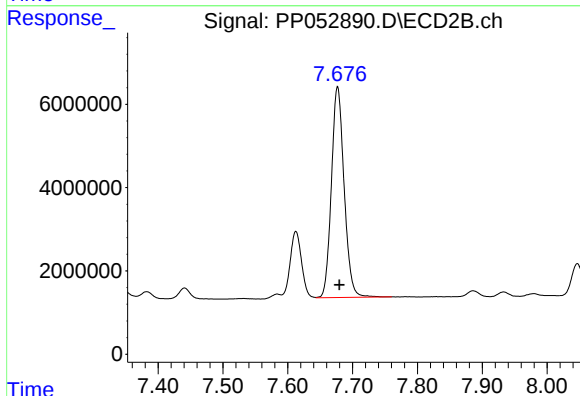
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 19481613
Conc: 193.04 ng/ml



#39 AR-1262-4

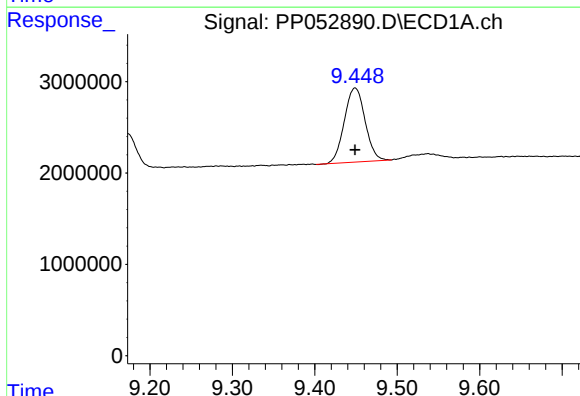
R.T.: 8.757 min
Delta R.T.: -0.020 min
Response: 23728568
Conc: 509.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



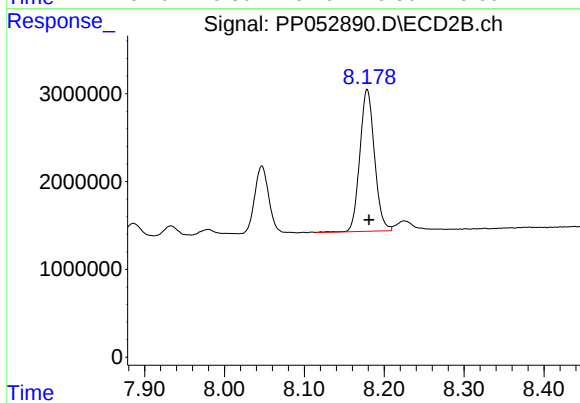
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 68798703
Conc: 384.52 ng/ml



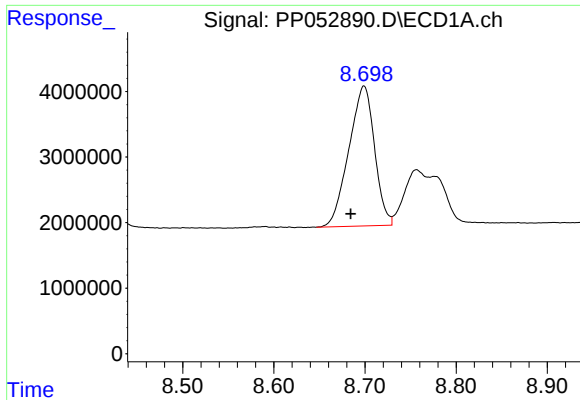
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14204608
Conc: 310.40 ng/ml



#40 AR-1262-5

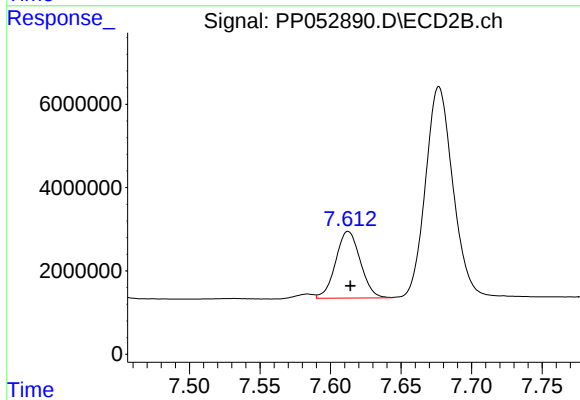
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 20595282
Conc: 275.01 ng/ml



#41 AR-1268-1

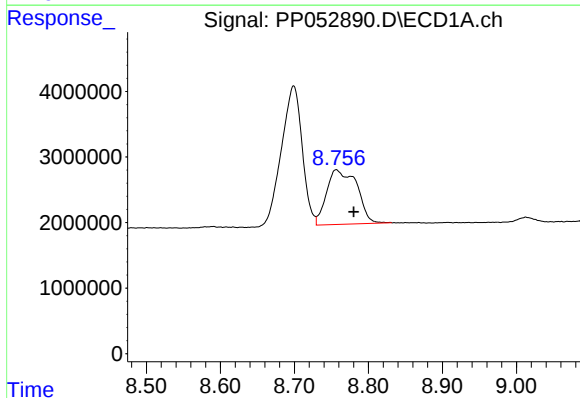
R.T.: 8.699 min
Delta R.T.: 0.015 min
Response: 41838032
Conc: 222.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



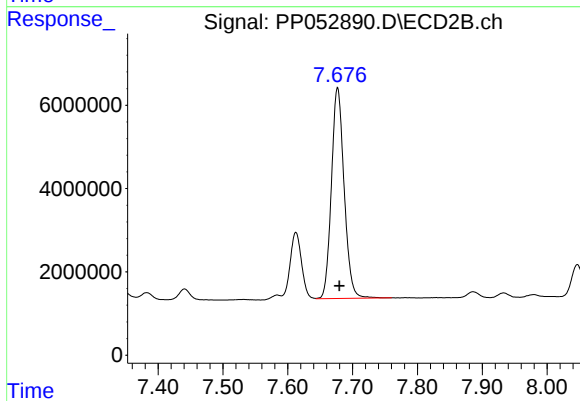
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 19481613
Conc: 63.55 ng/ml



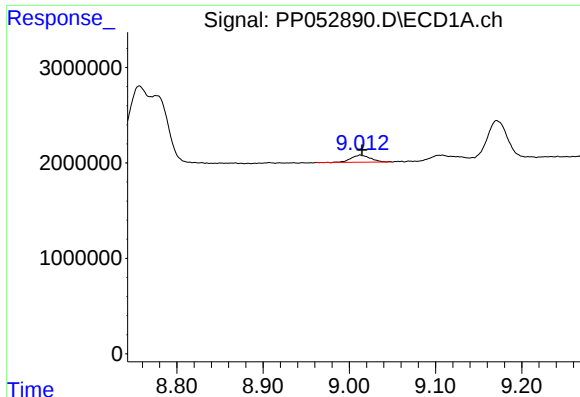
#42 AR-1268-2

R.T.: 8.757 min
Delta R.T.: -0.023 min
Response: 23728568
Conc: 144.98 ng/ml



#42 AR-1268-2

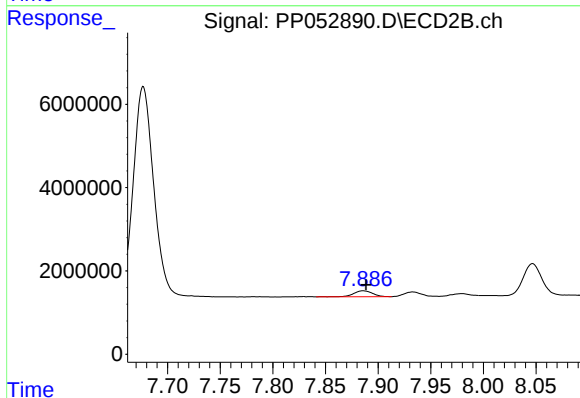
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 68798703
Conc: 253.66 ng/ml



#43 AR-1268-3

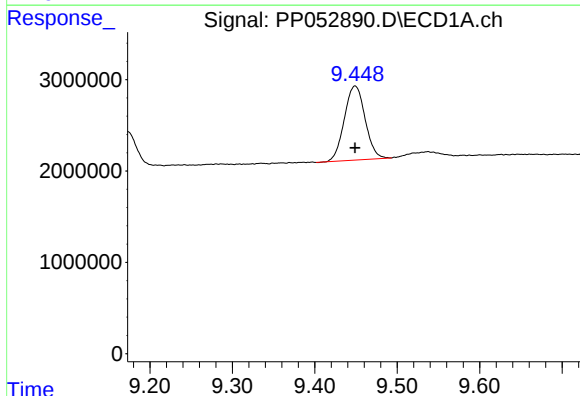
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 1157364
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



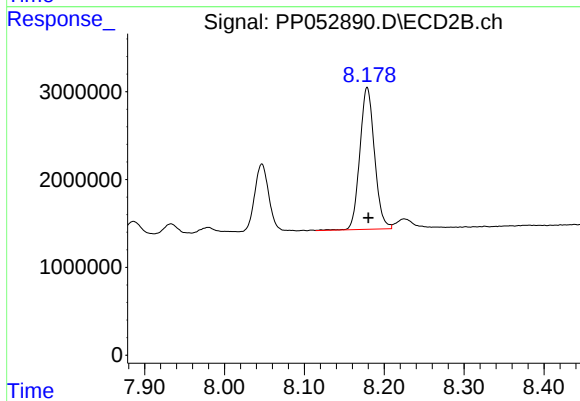
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 1800165
Conc: 7.68 ng/ml



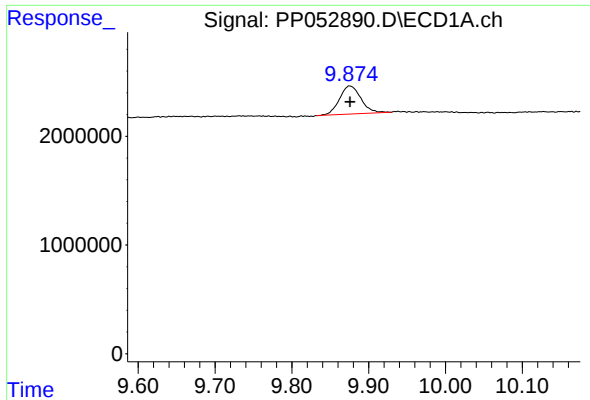
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14204608
Conc: 279.31 ng/ml



#44 AR-1268-4

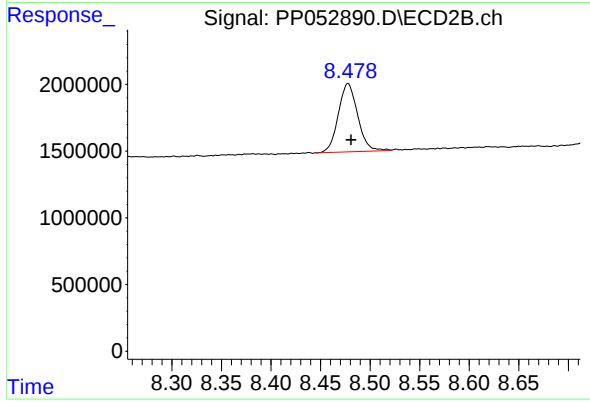
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 20595282
Conc: 242.46 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 5006720
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 6937116
Conc: 10.58 ng/ml