

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
 Data File : PP051275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:45
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

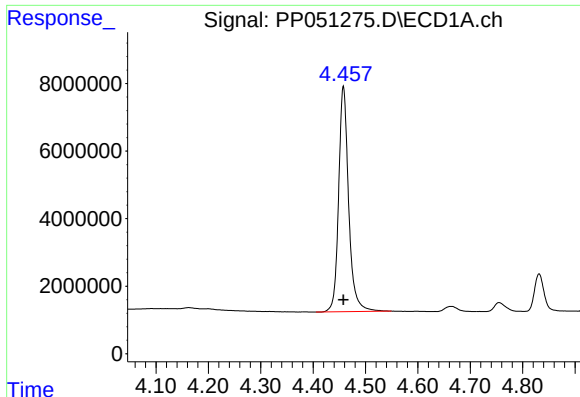
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:14:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.458	3.702	88470201	64118630	56.540	54.843
2)	SA Decachlor...	10.311	8.812	49474910	46163148	47.071	52.943
Target Compounds							
3)	L1 AR-1016-1	5.635	4.809	22536583	14278213	420.721	438.172
4)	L1 AR-1016-2	5.658	4.828	32908753	21361908	423.474	449.913
5)	L1 AR-1016-3	5.721	5.008	20509275	11544196	425.310	444.728
6)	L1 AR-1016-4	5.820	5.050	16439757	9886780	429.820	440.190
7)	L1 AR-1016-5	6.118	5.268	17977253	12787390	436.558	451.091
8)	L2 AR-1221-1	4.663	3.918	2557680	1718857	129.795	127.313
9)	L2 AR-1221-2	4.755	4.007	3966050	2655808	265.236	261.722
10)	L2 AR-1221-3	4.831	4.085	14233204	9581348	310.701	299.614
11)	L3 AR-1232-1	4.831	4.085	14233204	9581348	381.769	366.603
12)	L3 AR-1232-2	5.366	4.828	21075244	21361908	952.457	986.541
13)	L3 AR-1232-3	5.658	5.008	32908753	11544196	924.037	1041.078
14)	L3 AR-1232-4	5.820	5.093	16439757	12434768	936.486	1132.788
15)	L3 AR-1232-5	5.911	5.268	15757131	12787390	992.289	1071.467
16)	L4 AR-1242-1	5.635	4.809	22536583	14278213	481.775	497.077
17)	L4 AR-1242-2	5.658	4.828	32908753	21361908	490.508	519.537
18)	L4 AR-1242-3	5.721	5.008	20509275	11544196	489.449	508.515
19)	L4 AR-1242-4	5.820	5.093	16439757	12434768	495.833	515.117
20)	L4 AR-1242-5	6.563	5.624	13592654	13068767	497.827	516.089
21)	L5 AR-1248-1	5.635	4.809	22536583	14278213	662.443	669.714
22)	L5 AR-1248-2	5.911	5.050	15757131	9886780	298.793	298.203
23)	L5 AR-1248-3	6.118	5.093	17977253	12434768	315.771	360.098
24)	L5 AR-1248-4	6.523	5.268	13081026	12787390	290.558	324.966
25)	L5 AR-1248-5	6.563	5.667	13592654	10562551	313.176	327.095
26)	L6 AR-1254-1	6.496	5.624	10373353	13068767	195.757	233.544
27)	L6 AR-1254-2	6.722	5.774	12307045	3120479	155.108	66.855 #
28)	L6 AR-1254-3	7.087	6.185	5313190	4144678	61.912	56.318
29)	L6 AR-1254-4	7.373	6.416	3467653	2808826	59.443	69.653
30)	L6 AR-1254-5	7.794	6.840	924988	925097	14.947	15.677
31)	L7 AR-1260-1	7.253	6.302	690030	877139	9.114	16.518 #
32)	L7 AR-1260-2	7.508	6.505	1469258	426432	19.721	7.270 #
33)	L7 AR-1260-3	7.853f	6.663	152213	612416	2.620	10.634 #
34)	L7 AR-1260-4	8.082f	0.000	397971	0	6.548	N.D. #
35)	L7 AR-1260-5	0.000	7.361f	0	298440	N.D.	3.054 #
36)	L8 AR-1262-1	7.853f	0.000	152213	0	2.395	N.D. #
45)	L9 AR-1268-5	9.954	8.544	226005	144219	0.779	0.517 #

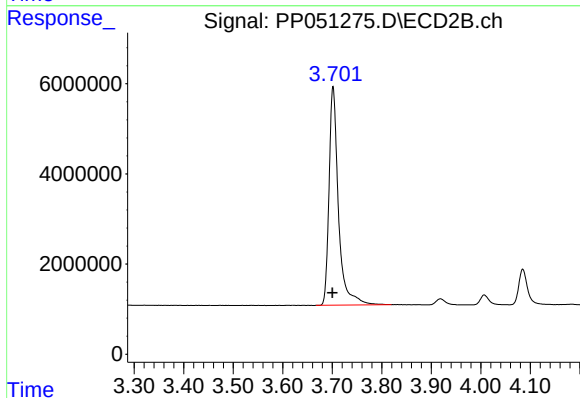
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

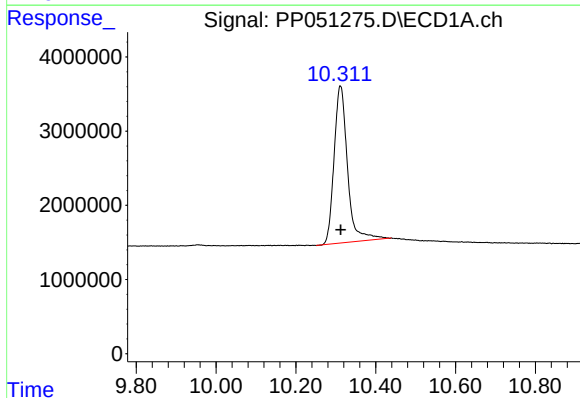
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 88470201
Conc: 56.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



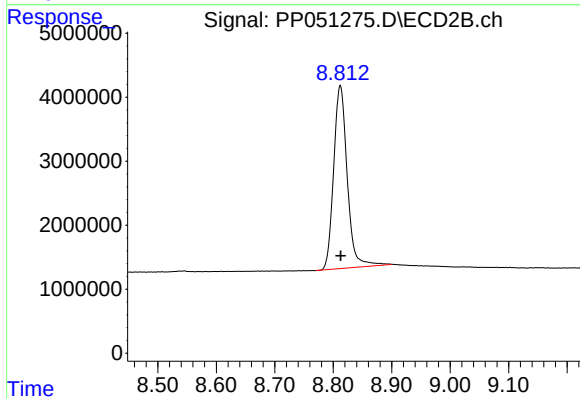
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 64118630
Conc: 54.84 ng/ml



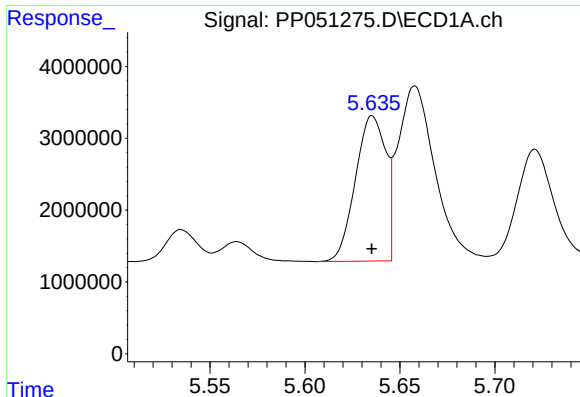
#2 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: 0.000 min
Response: 49474910
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

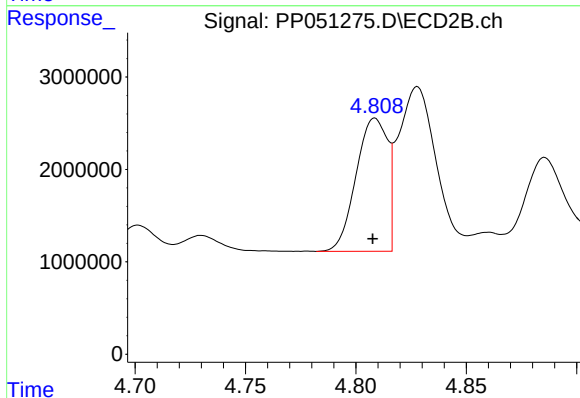
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 46163148
Conc: 52.94 ng/ml



#3 AR-1016-1

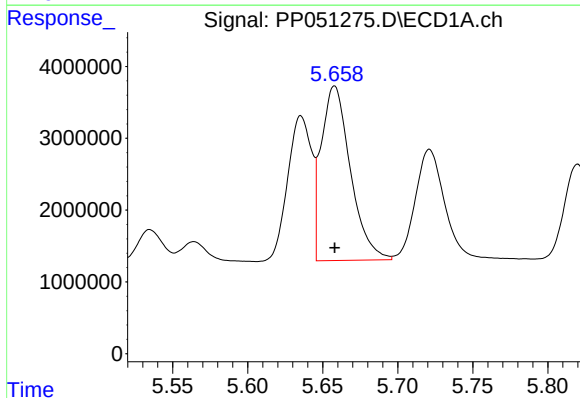
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22536583
Conc: 420.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



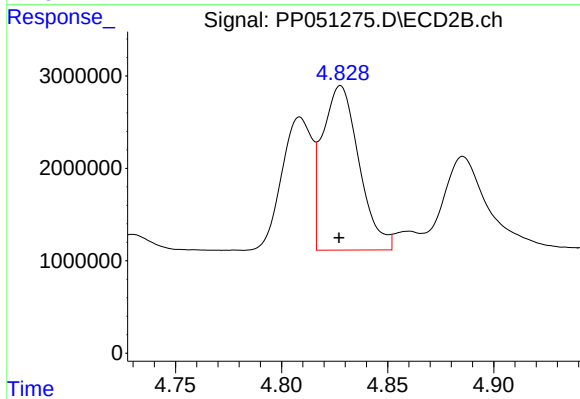
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 14278213
Conc: 438.17 ng/ml



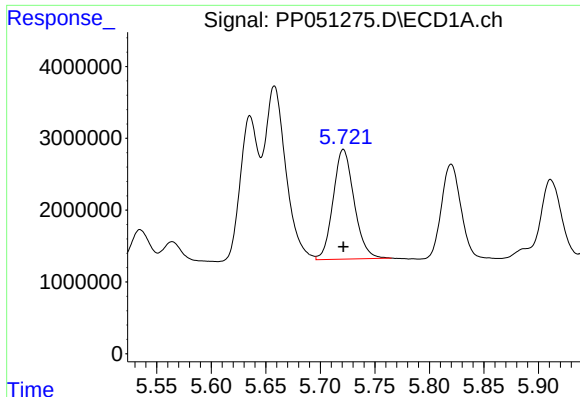
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 32908753
Conc: 423.47 ng/ml



#4 AR-1016-2

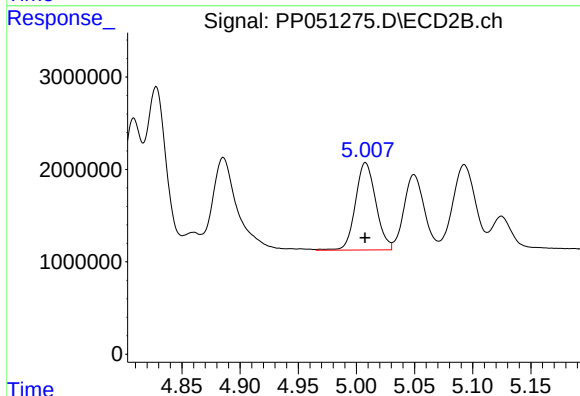
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21361908
Conc: 449.91 ng/ml



#5 AR-1016-3

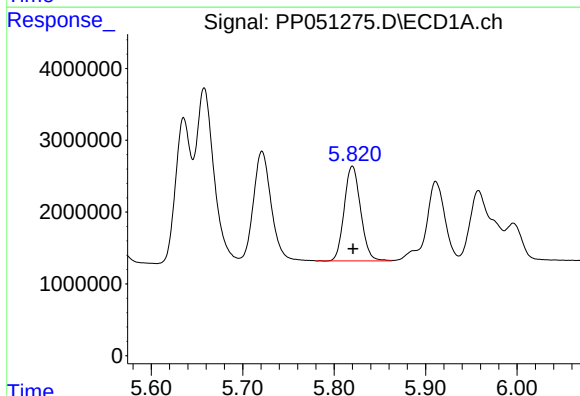
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 20509275
Conc: 425.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



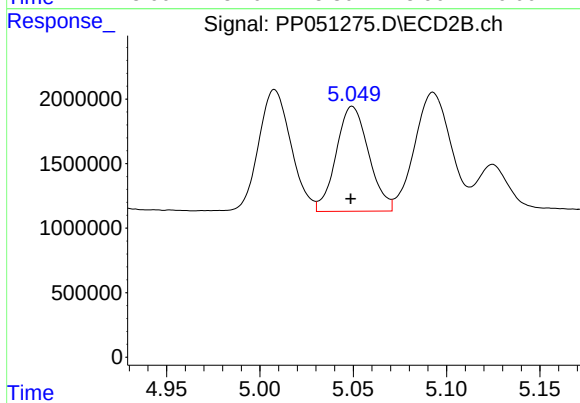
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 11544196
Conc: 444.73 ng/ml



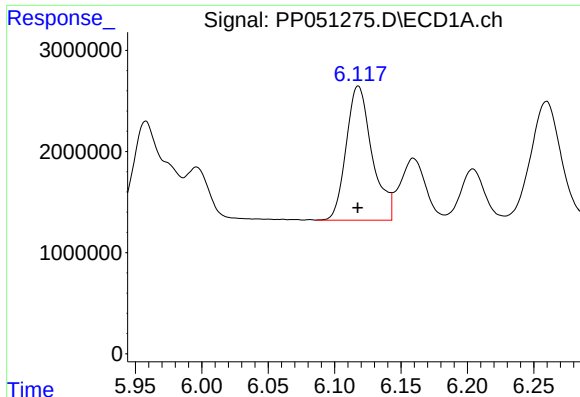
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 16439757
Conc: 429.82 ng/ml



#6 AR-1016-4

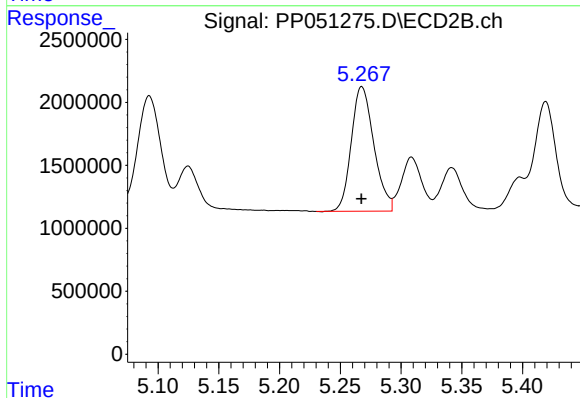
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 9886780
Conc: 440.19 ng/ml



#7 AR-1016-5

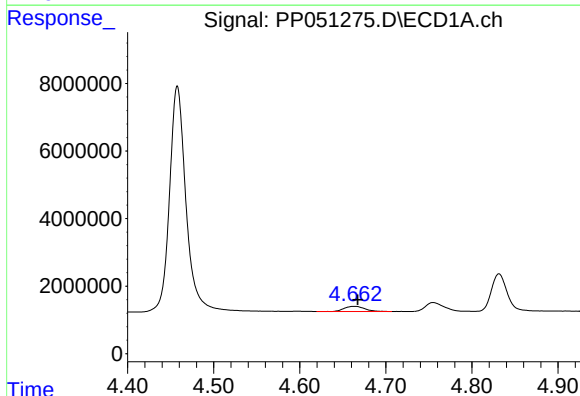
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 17977253
Conc: 436.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



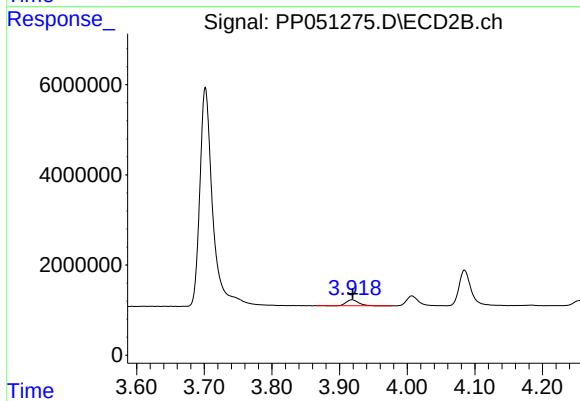
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12787390
Conc: 451.09 ng/ml



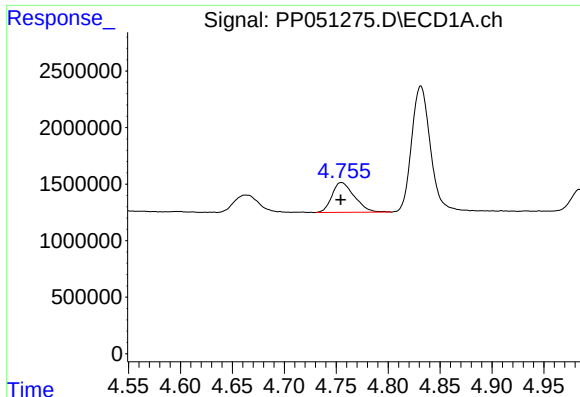
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 2557680
Conc: 129.80 ng/ml



#8 AR-1221-1

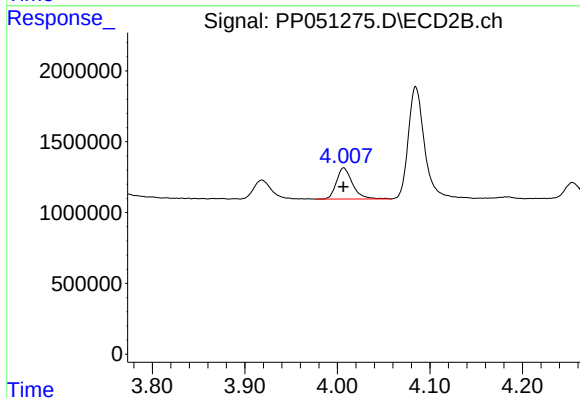
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 1718857
Conc: 127.31 ng/ml



#9 AR-1221-2

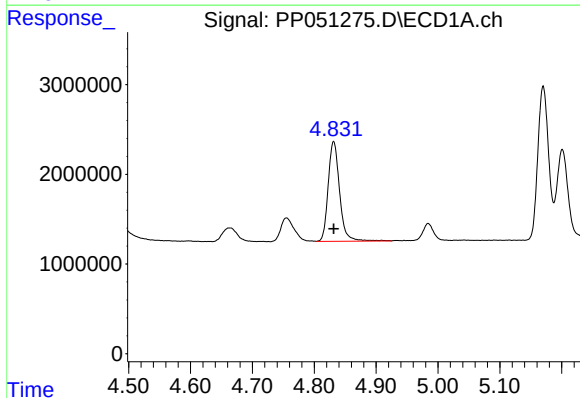
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3966050
Conc: 265.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



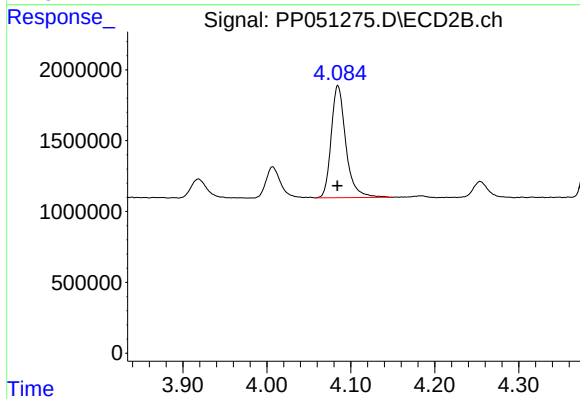
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2655808
Conc: 261.72 ng/ml



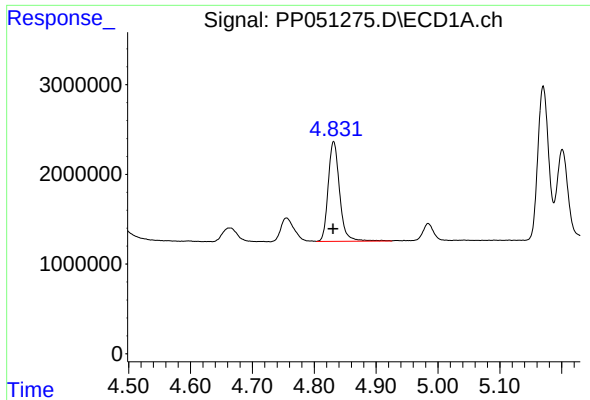
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 14233204
Conc: 310.70 ng/ml



#10 AR-1221-3

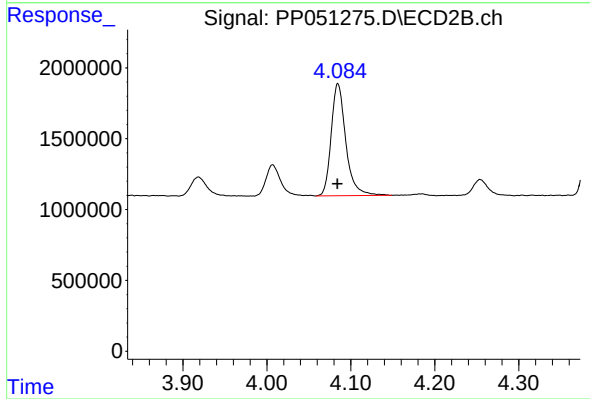
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 9581348
Conc: 299.61 ng/ml



#11 AR-1232-1

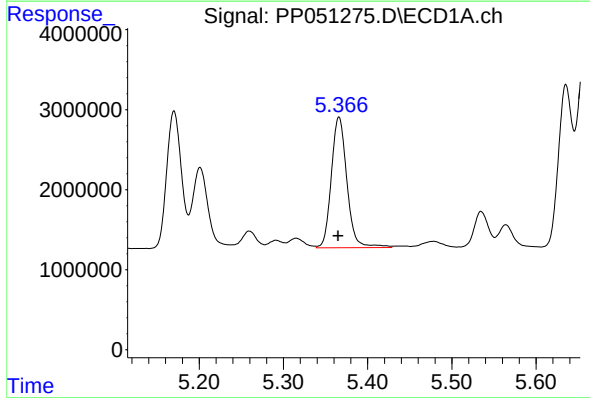
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 14233204
Conc: 381.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



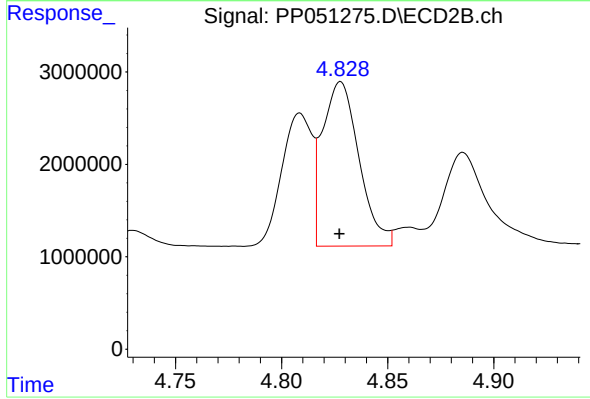
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 9581348
Conc: 366.60 ng/ml



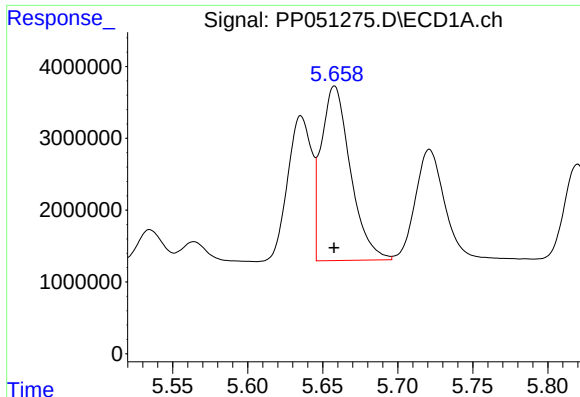
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 21075244
Conc: 952.46 ng/ml



#12 AR-1232-2

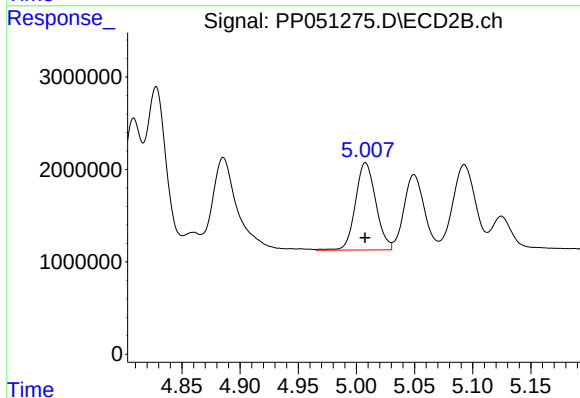
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21361908
Conc: 986.54 ng/ml



#13 AR-1232-3

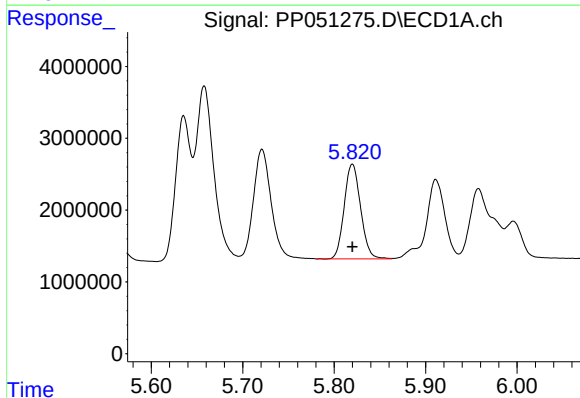
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 32908753
Conc: 924.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



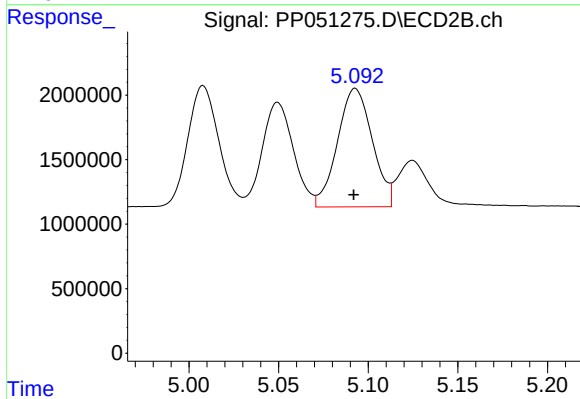
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 11544196
Conc: 1041.08 ng/ml



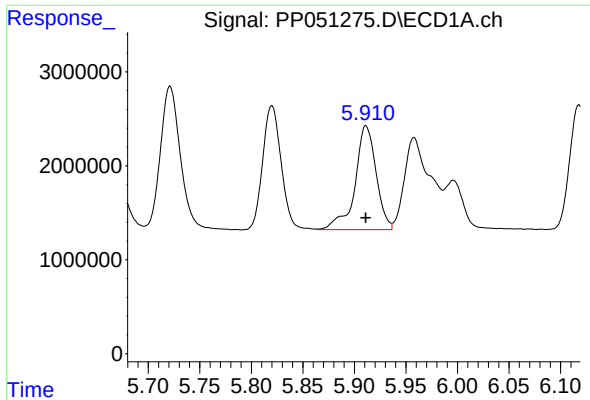
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 16439757
Conc: 936.49 ng/ml



#14 AR-1232-4

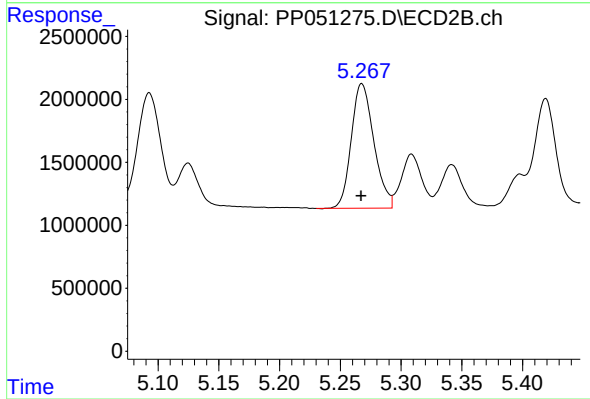
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 12434768
Conc: 1132.79 ng/ml



#15 AR-1232-5

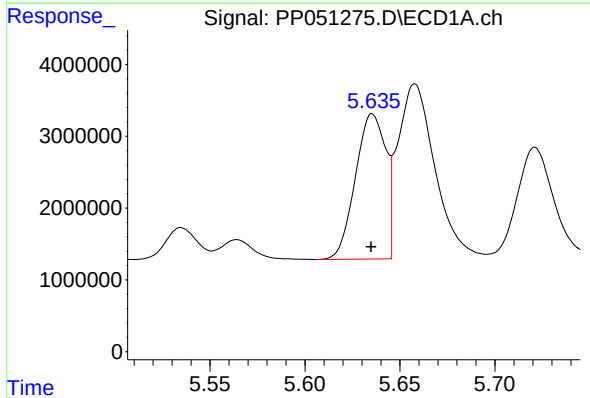
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 15757131
Conc: 992.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



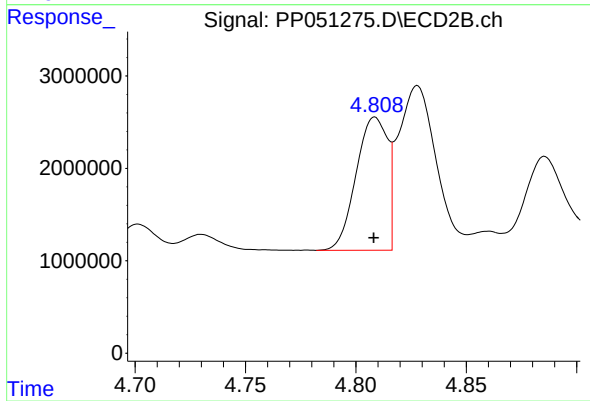
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12787390
Conc: 1071.47 ng/ml



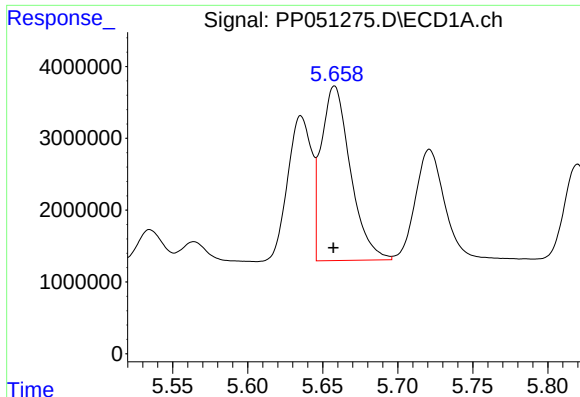
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22536583
Conc: 481.78 ng/ml



#16 AR-1242-1

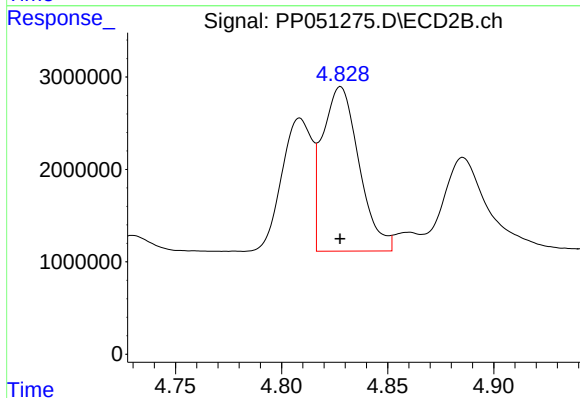
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 14278213
Conc: 497.08 ng/ml



#17 AR-1242-2

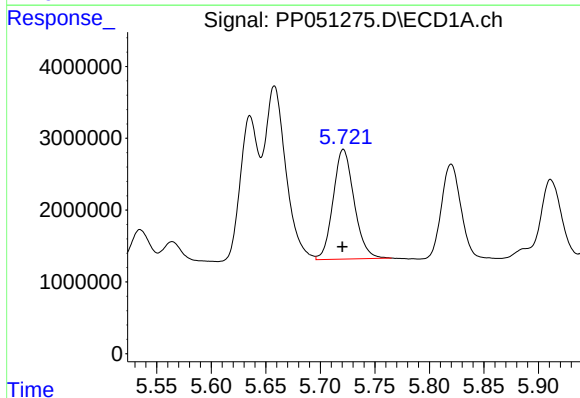
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 32908753
Conc: 490.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



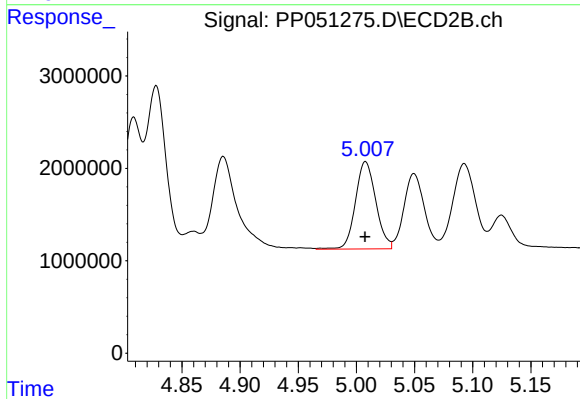
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21361908
Conc: 519.54 ng/ml



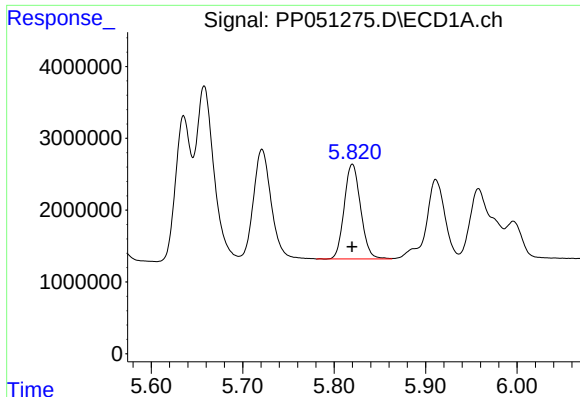
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 20509275
Conc: 489.45 ng/ml



#18 AR-1242-3

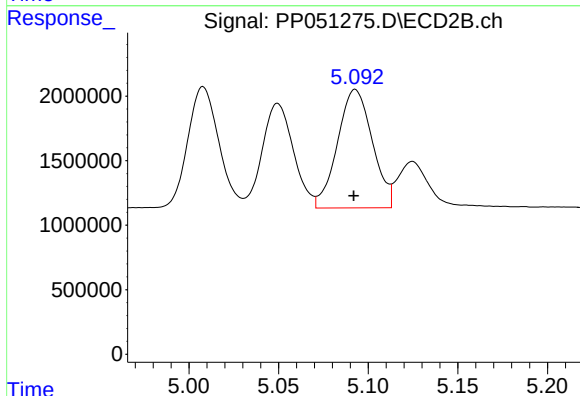
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 11544196
Conc: 508.51 ng/ml



#19 AR-1242-4

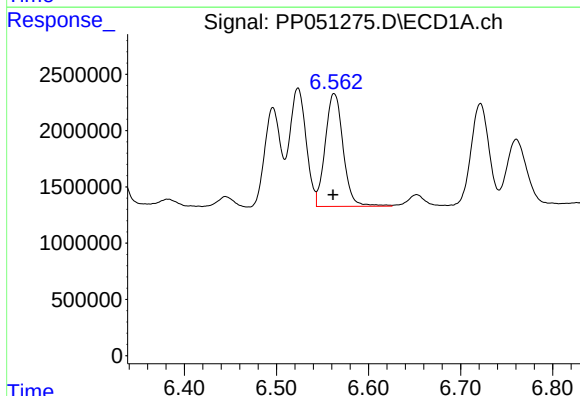
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 16439757
Conc: 495.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



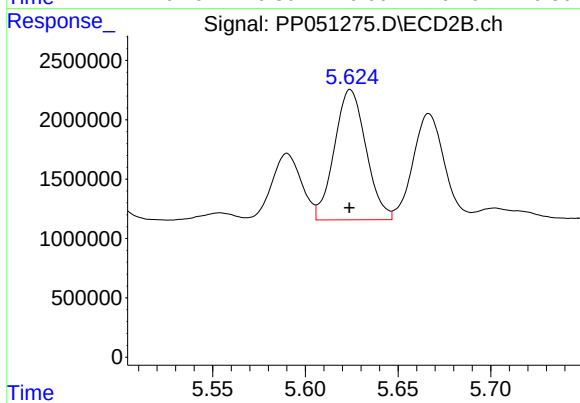
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 12434768
Conc: 515.12 ng/ml



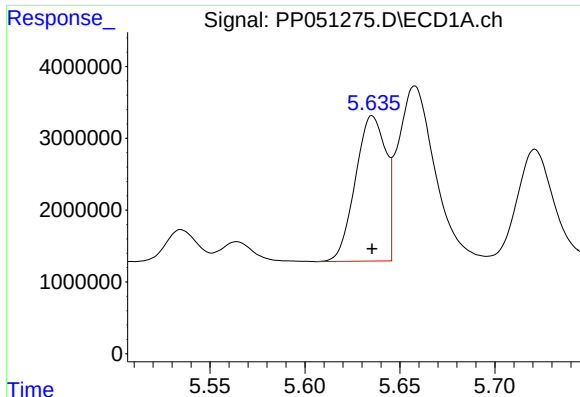
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 13592654
Conc: 497.83 ng/ml



#20 AR-1242-5

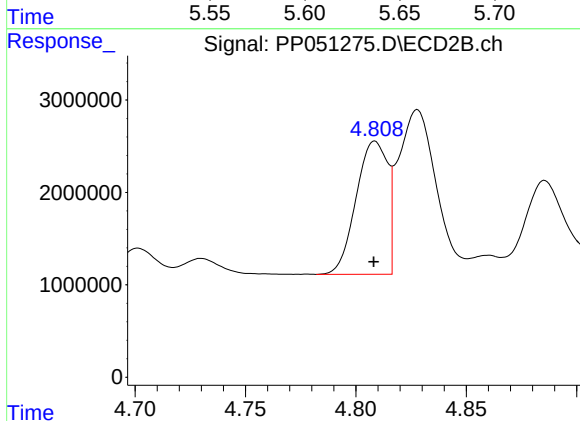
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13068767
Conc: 516.09 ng/ml



#21 AR-1248-1

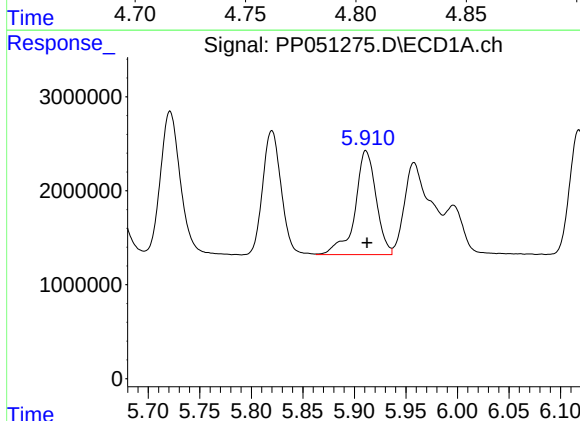
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22536583
Conc: 662.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



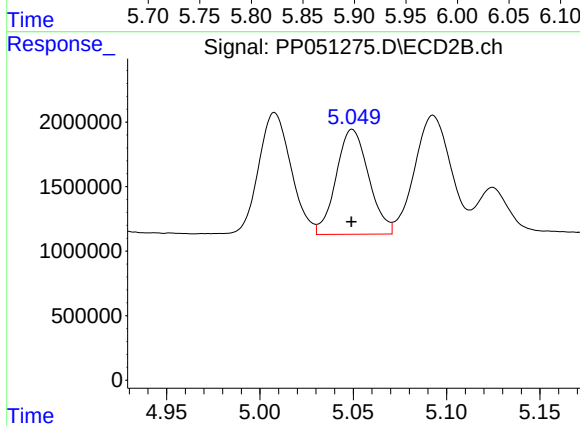
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 14278213
Conc: 669.71 ng/ml



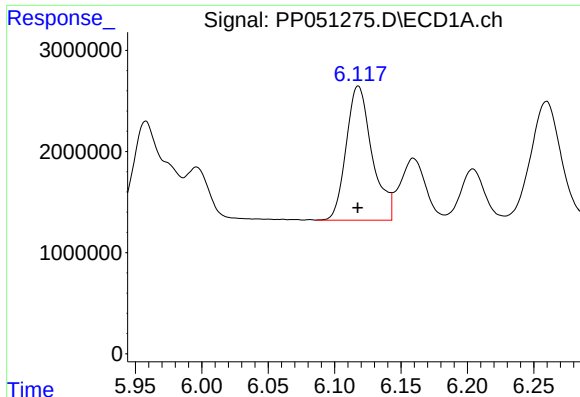
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 15757131
Conc: 298.79 ng/ml



#22 AR-1248-2

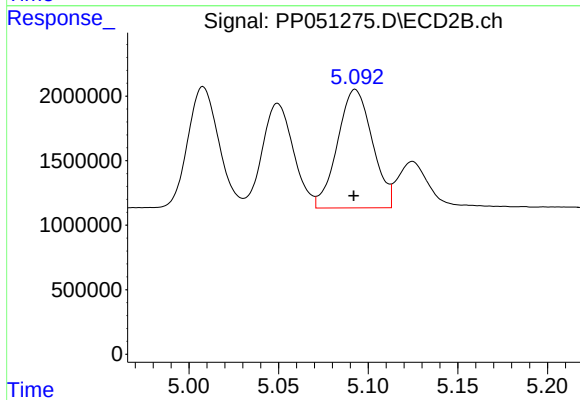
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 9886780
Conc: 298.20 ng/ml



#23 AR-1248-3

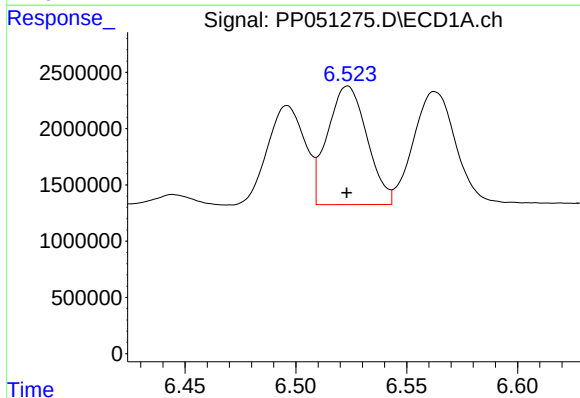
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 17977253
Conc: 315.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



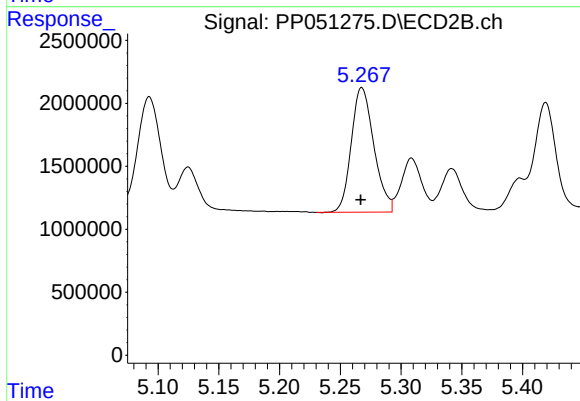
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 12434768
Conc: 360.10 ng/ml



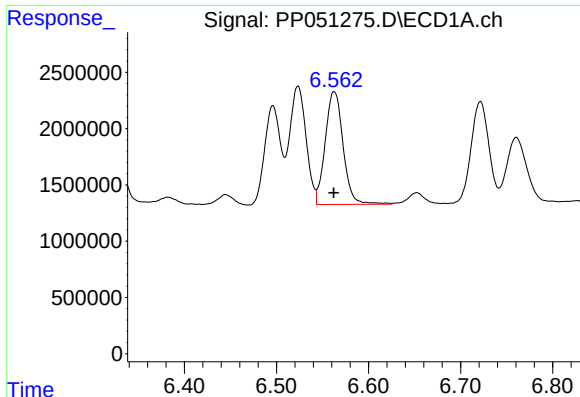
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 13081026
Conc: 290.56 ng/ml



#24 AR-1248-4

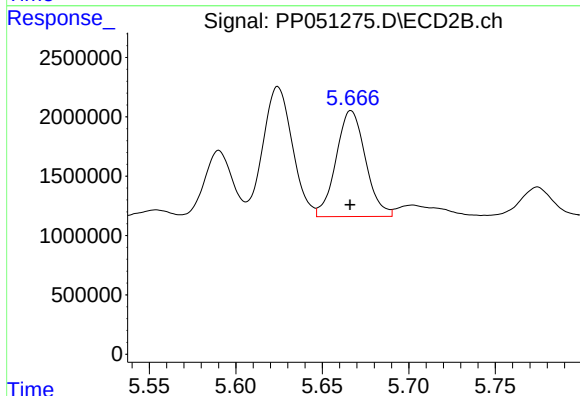
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 12787390
Conc: 324.97 ng/ml



#25 AR-1248-5

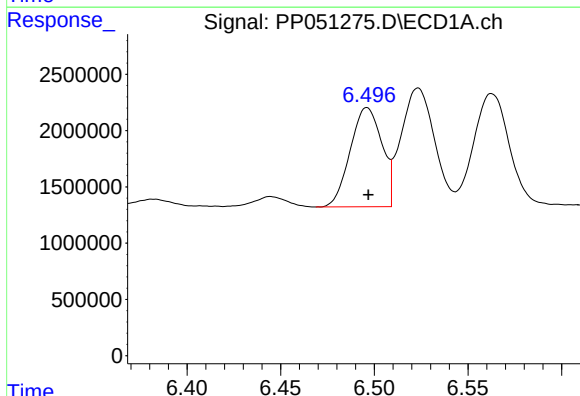
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 13592654
Conc: 313.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



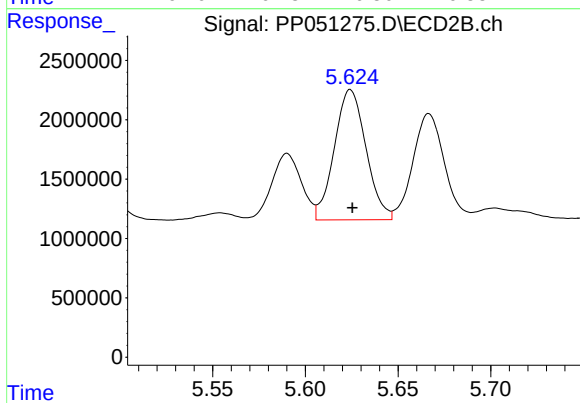
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 10562551
Conc: 327.09 ng/ml



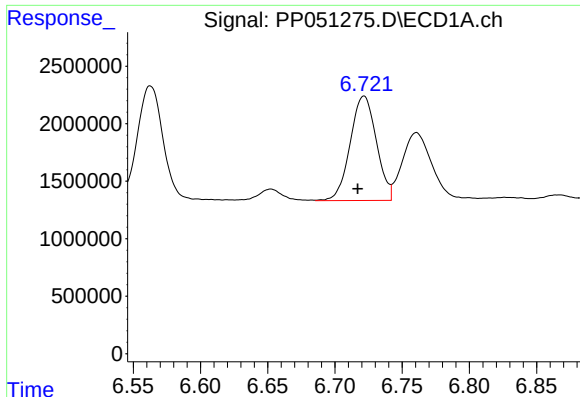
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 10373353
Conc: 195.76 ng/ml



#26 AR-1254-1

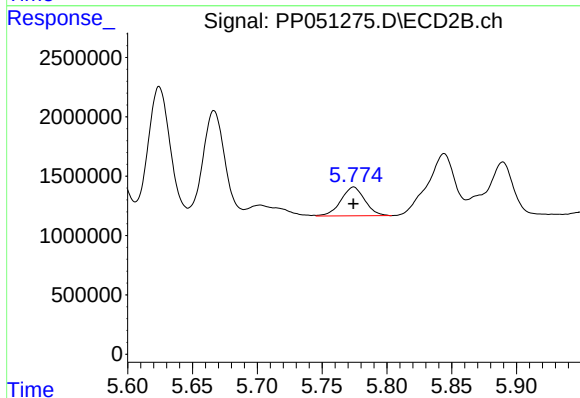
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13068767
Conc: 233.54 ng/ml



#27 AR-1254-2

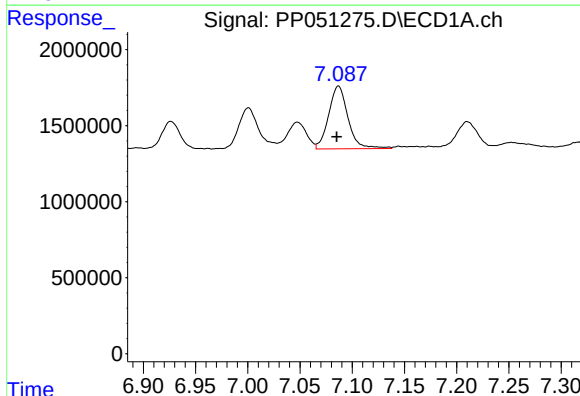
R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 12307045
Conc: 155.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



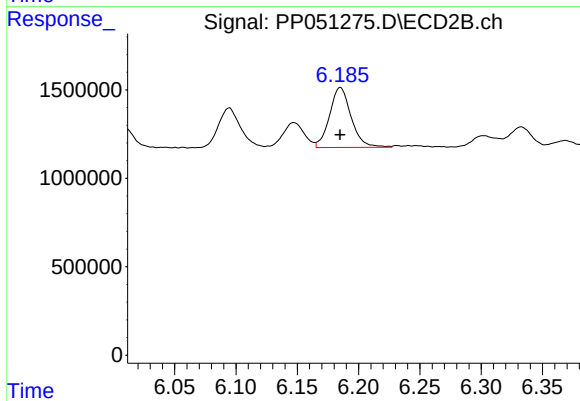
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3120479
Conc: 66.85 ng/ml



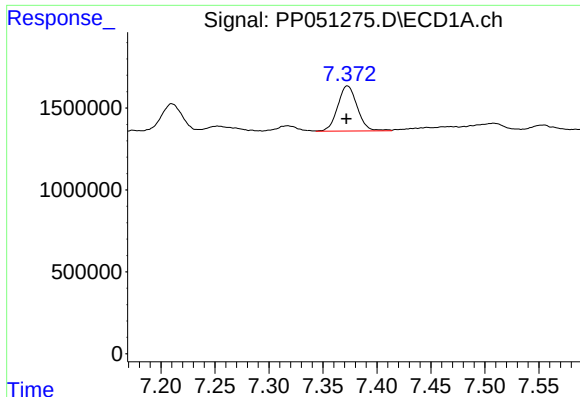
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 5313190
Conc: 61.91 ng/ml



#28 AR-1254-3

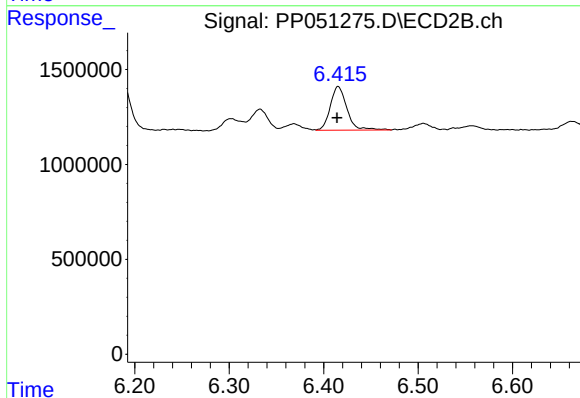
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 4144678
Conc: 56.32 ng/ml



#29 AR-1254-4

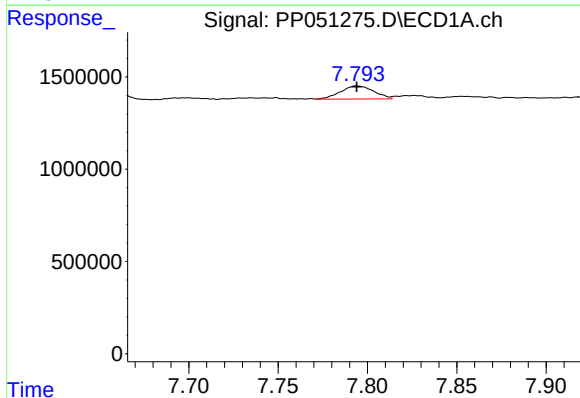
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 3467653
Conc: 59.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



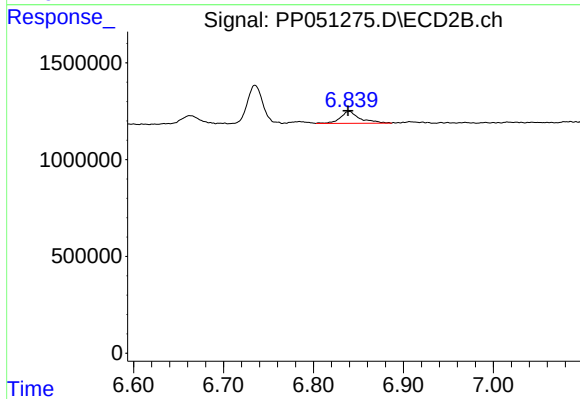
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 2808826
Conc: 69.65 ng/ml



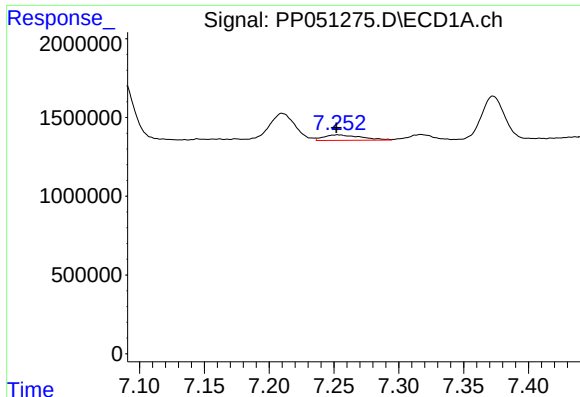
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 924988
Conc: 14.95 ng/ml



#30 AR-1254-5

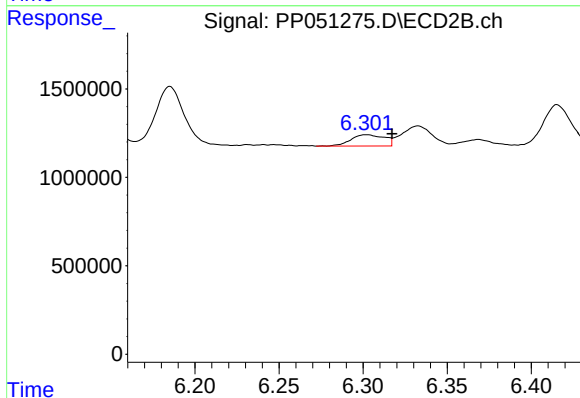
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 925097
Conc: 15.68 ng/ml



#31 AR-1260-1

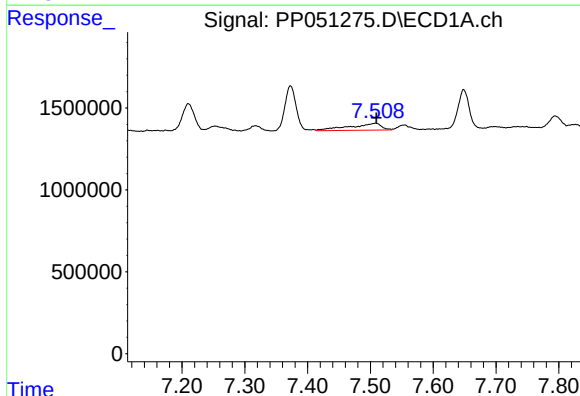
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 690030
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



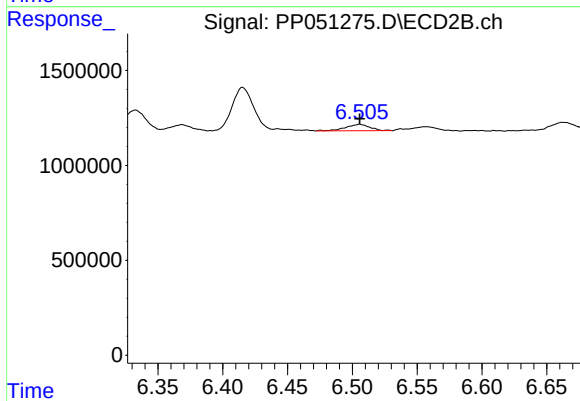
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 877139
Conc: 16.52 ng/ml



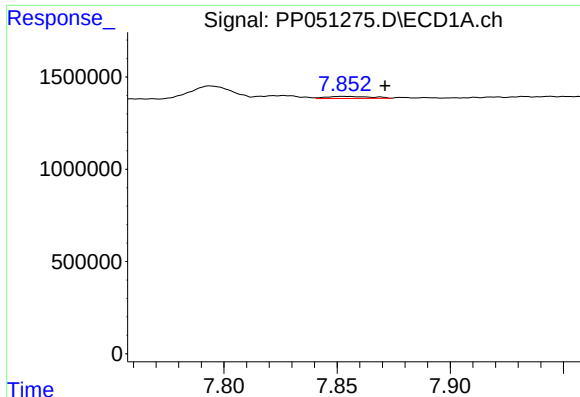
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 1469258
Conc: 19.72 ng/ml



#32 AR-1260-2

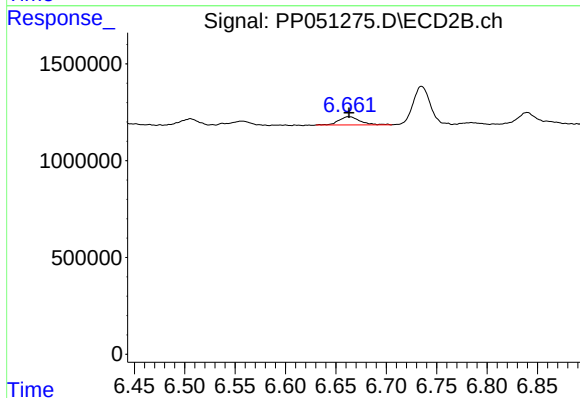
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 426432
Conc: 7.27 ng/ml



#33 AR-1260-3

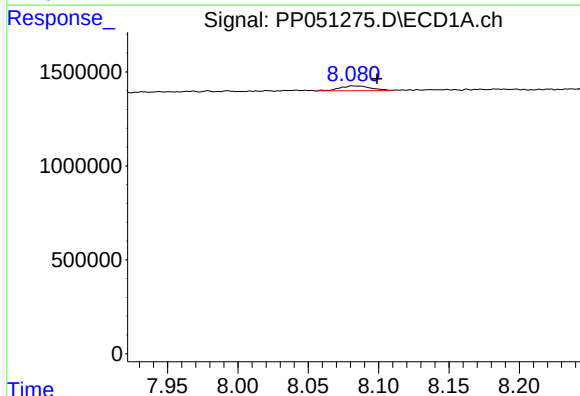
R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 152213
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



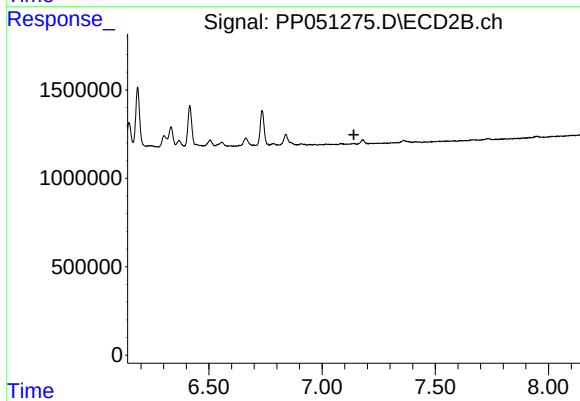
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 612416
Conc: 10.63 ng/ml



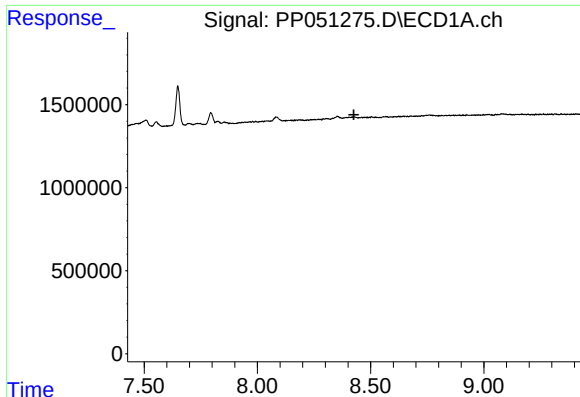
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 397971
Conc: 6.55 ng/ml



#34 AR-1260-4

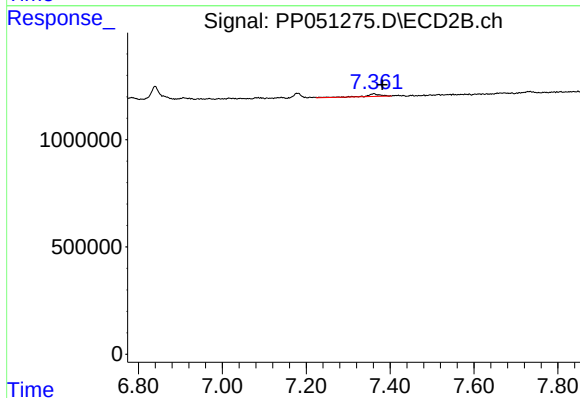
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

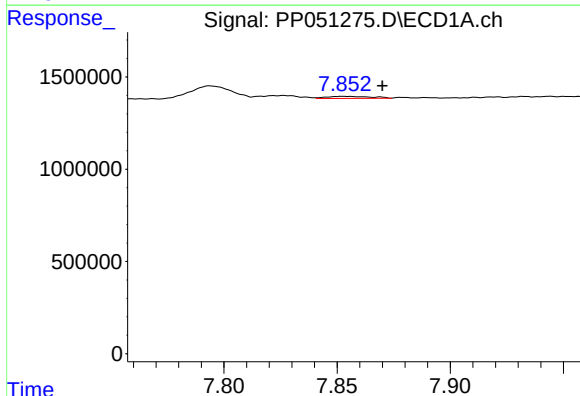
R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



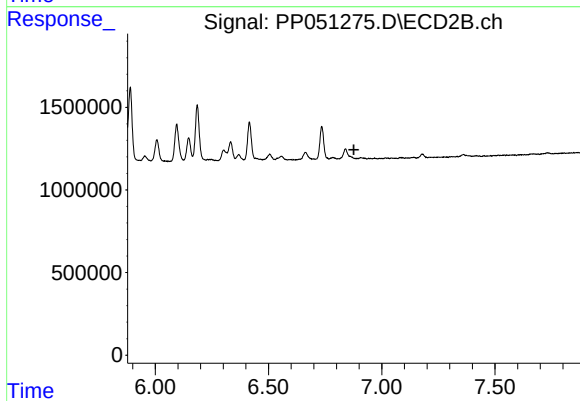
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 298440
Conc: 3.05 ng/ml



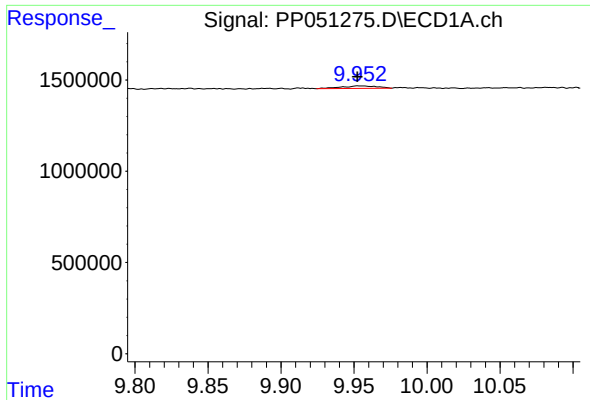
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 152213
Conc: 2.40 ng/ml



#36 AR-1262-1

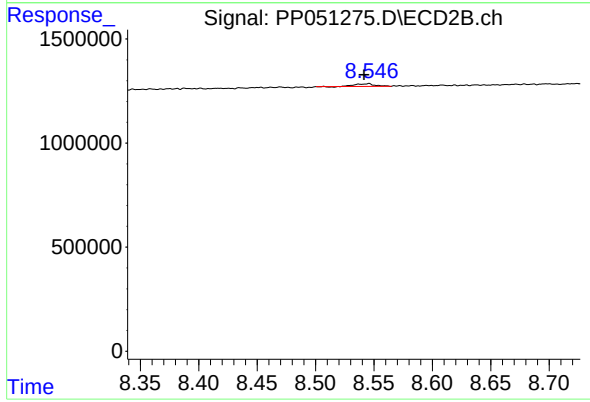
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.001 min
Response: 226005
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 144219
Conc: 0.52 ng/ml