

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:24:51 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

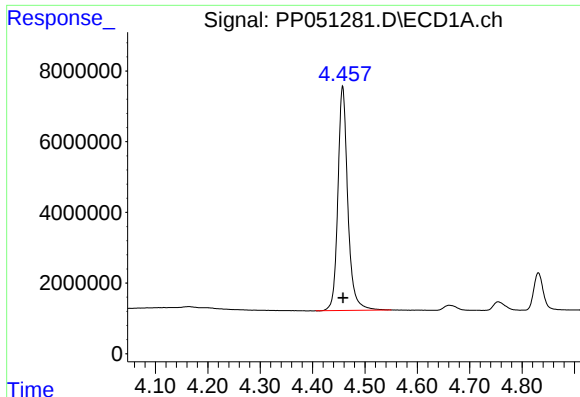
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.457	3.701	83575790	60486782	53.412	51.737
2)	SA Decachlor...	10.314	8.813	48811101	43681506	46.439	50.097
Target Compounds							
3)	L1 AR-1016-1	5.635	4.808	21222837	13844188	396.196	424.852
4)	L1 AR-1016-2	5.658	4.827	30676631	19794986	394.750	416.911
5)	L1 AR-1016-3	5.721	5.008	19323315	10856245	400.716	418.225
6)	L1 AR-1016-4	5.820	5.049	15369580	9310043	401.840	414.511
7)	L1 AR-1016-5	6.117	5.267	17008209	11994329	413.025	423.115
8)	L2 AR-1221-1	4.661	3.918	2330927	1711287	118.288	126.752
9)	L2 AR-1221-2	4.754	4.006	3740534	2489983	250.154	245.380
10)	L2 AR-1221-3	4.831	4.084	13462336	9055659	293.874	283.175
11)	L3 AR-1232-1	4.831	4.084	13462336	9055659	361.093	346.489
12)	L3 AR-1232-2	5.366	4.827	19935053	19794986	900.929	914.177
13)	L3 AR-1232-3	5.658	5.008	30676631	10856245	861.362	979.037
14)	L3 AR-1232-4	5.820	5.092	15369580	11628771	875.524	1059.363
15)	L3 AR-1232-5	5.912	5.267	14820065	11994329	933.278	1005.016
16)	L4 AR-1242-1	5.635	4.808	21222837	13844188	453.691	481.967
17)	L4 AR-1242-2	5.658	4.827	30676631	19794986	457.238	481.428
18)	L4 AR-1242-3	5.721	5.008	19323315	10856245	461.146	478.211
19)	L4 AR-1242-4	5.820	5.092	15369580	11628771	463.556	481.728
20)	L4 AR-1242-5	6.563	5.624	13261167	12234265	485.686	483.134
21)	L5 AR-1248-1	5.635	4.808	21222837	13844188	623.827	649.356
22)	L5 AR-1248-2	5.912	5.049	14820065	9310043	281.024	280.807
23)	L5 AR-1248-3	6.117	5.092	17008209	11628771	298.750	336.758
24)	L5 AR-1248-4	6.523	5.267	12235969	11994329	271.788	304.812
25)	L5 AR-1248-5	6.563	5.666	13261167	9824901	305.538	304.251
26)	L6 AR-1254-1	6.496	5.624	9676701	12234265	182.610	218.631
27)	L6 AR-1254-2	6.721	5.773	11764533	2879854	148.270	61.699 #
28)	L6 AR-1254-3	7.086	6.184	5111311	3930918	59.559	53.413
29)	L6 AR-1254-4	7.372	6.415	3361207	2694435	57.618	66.816
30)	L6 AR-1254-5	7.796	6.839	930195	864267	15.031	14.646
31)	L7 AR-1260-1	7.254	6.302f	716984	820164	9.470	15.445 #
32)	L7 AR-1260-2	7.509	6.505	1405347	397314	18.863	6.774 #
33)	L7 AR-1260-3	7.858	6.663	148884	575222	2.563	9.988 #
34)	L7 AR-1260-4	8.084f	0.000	479475	0	7.889	N.D. #
35)	L7 AR-1260-5	8.425	7.362f	115677	241471	1.130	2.471 #
36)	L8 AR-1262-1	7.858	0.000	148884	0	2.343	N.D. #
37)	L8 AR-1262-2	8.425	0.000	115677	0	1.214	N.D. #
45)	L9 AR-1268-5	9.960	8.541	404072	197506	1.393	0.708 #

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

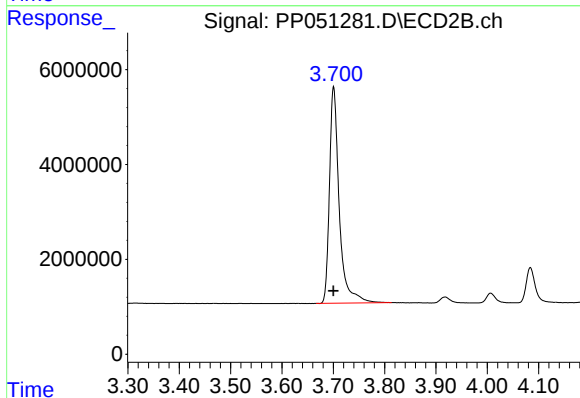
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

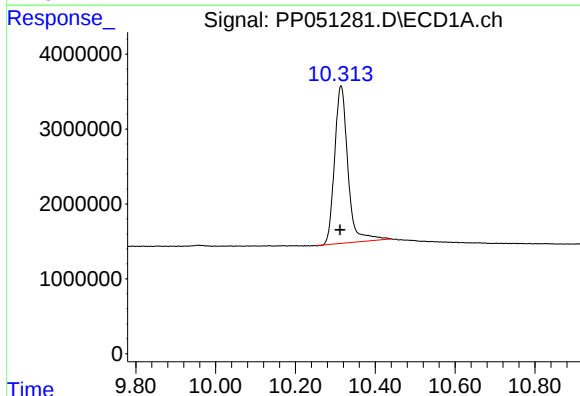
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 83575790
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



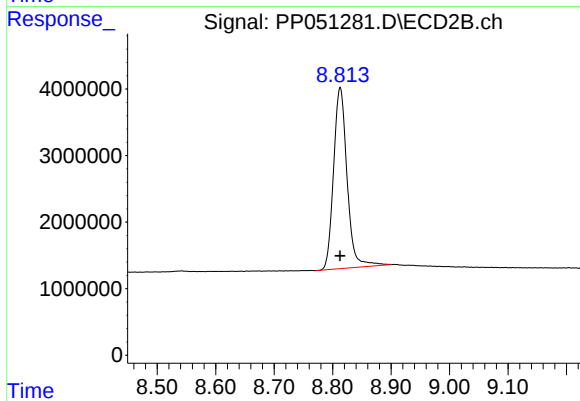
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 60486782
Conc: 51.74 ng/ml



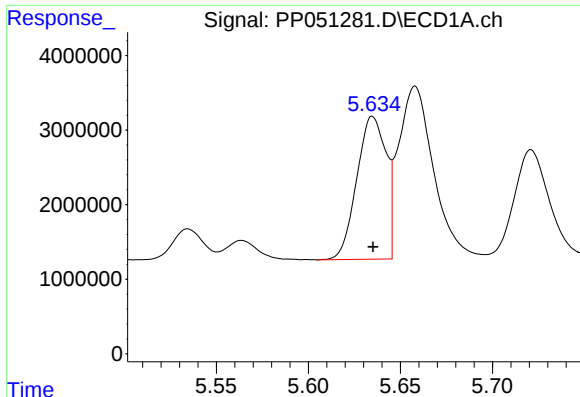
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.002 min
Response: 48811101
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

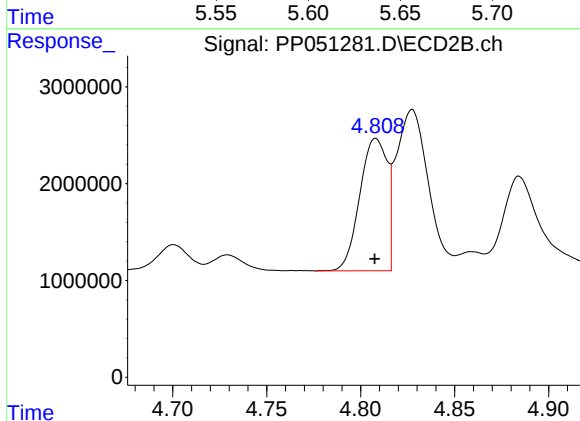
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 43681506
Conc: 50.10 ng/ml



#3 AR-1016-1

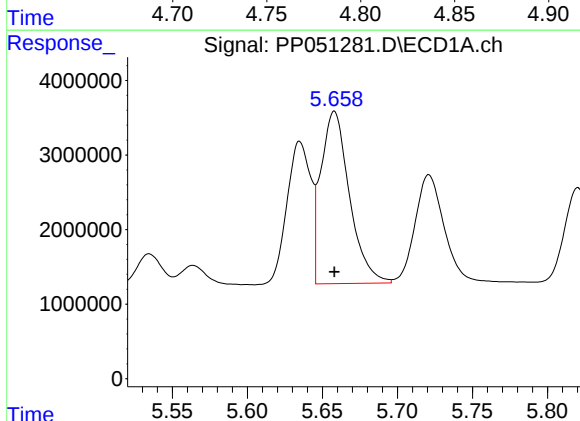
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 21222837
Conc: 396.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



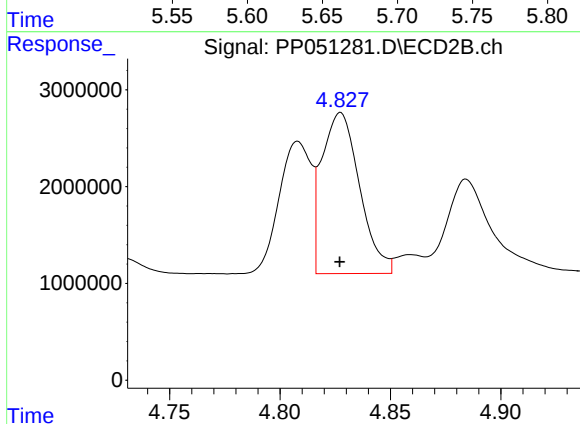
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 13844188
Conc: 424.85 ng/ml



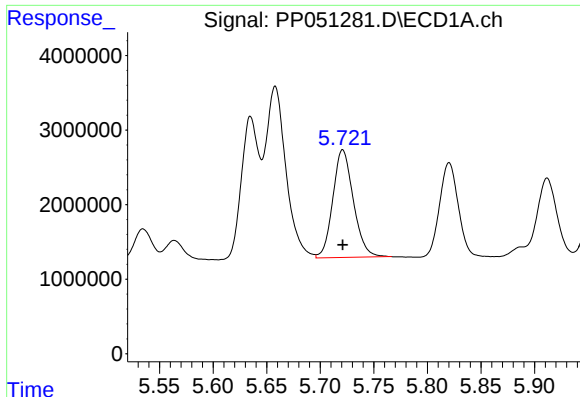
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 30676631
Conc: 394.75 ng/ml



#4 AR-1016-2

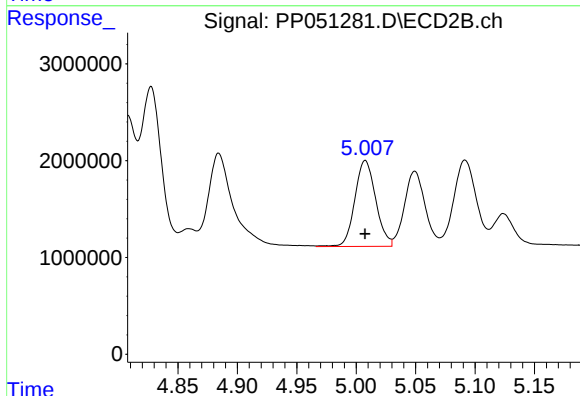
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 19794986
Conc: 416.91 ng/ml



#5 AR-1016-3

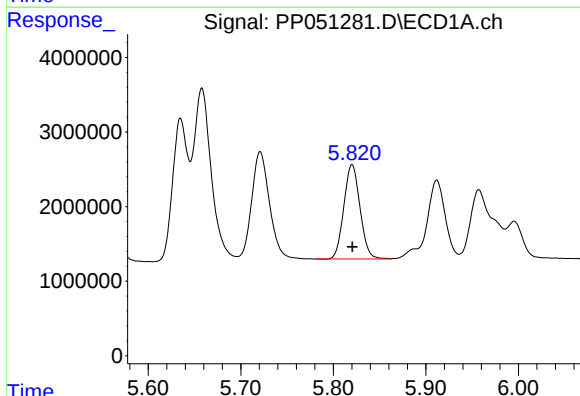
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 19323315
Conc: 400.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



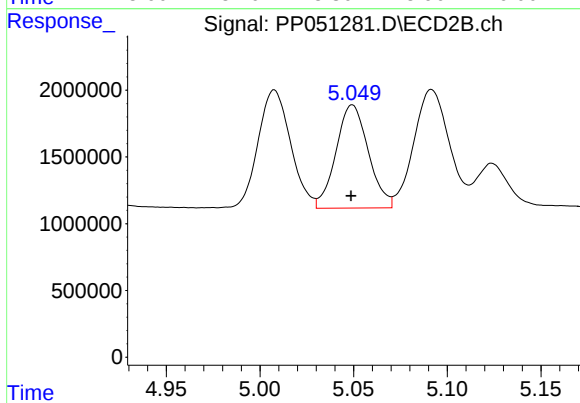
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 10856245
Conc: 418.23 ng/ml



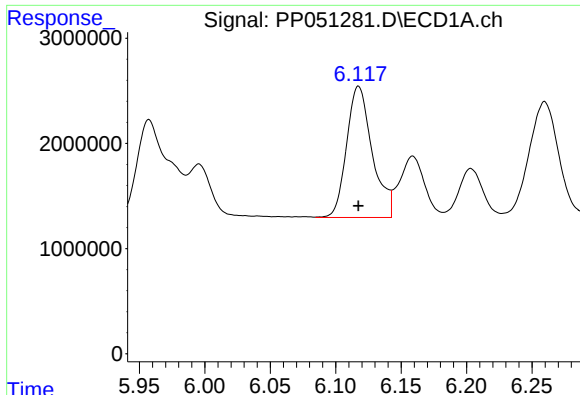
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 15369580
Conc: 401.84 ng/ml



#6 AR-1016-4

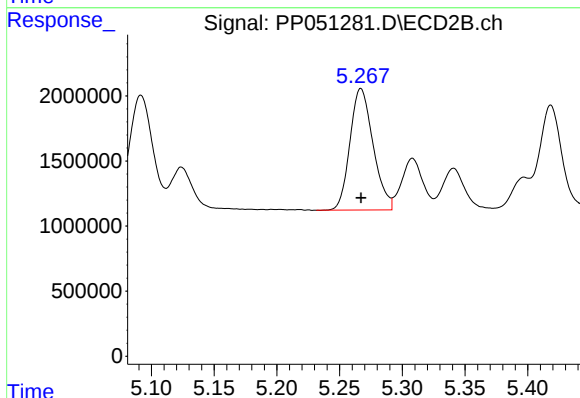
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 9310043
Conc: 414.51 ng/ml



#7 AR-1016-5

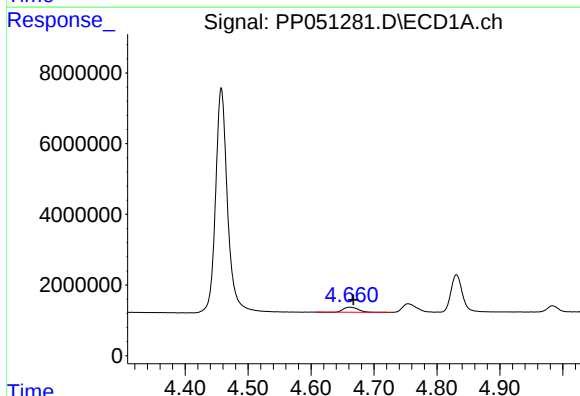
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 17008209
Conc: 413.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



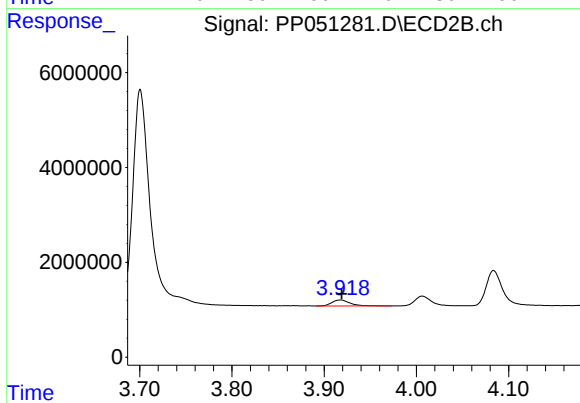
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 11994329
Conc: 423.12 ng/ml



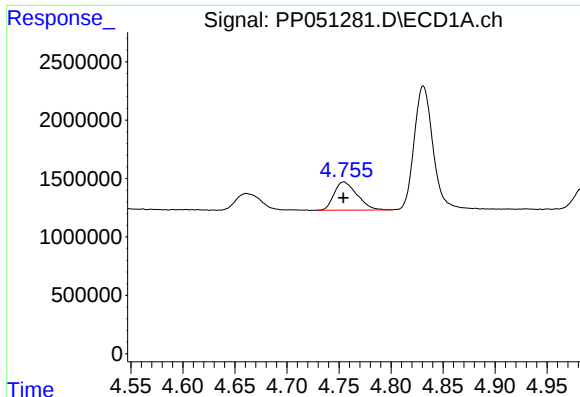
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2330927
Conc: 118.29 ng/ml



#8 AR-1221-1

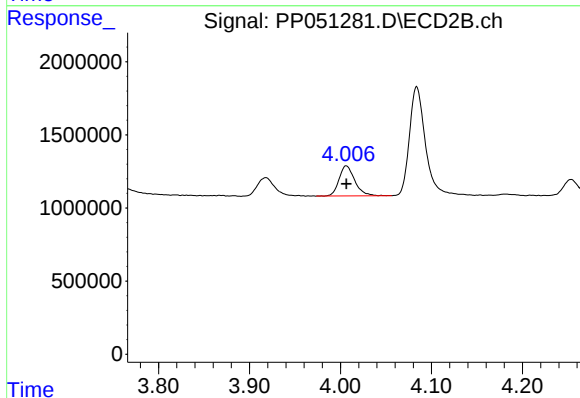
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 1711287
Conc: 126.75 ng/ml



#9 AR-1221-2

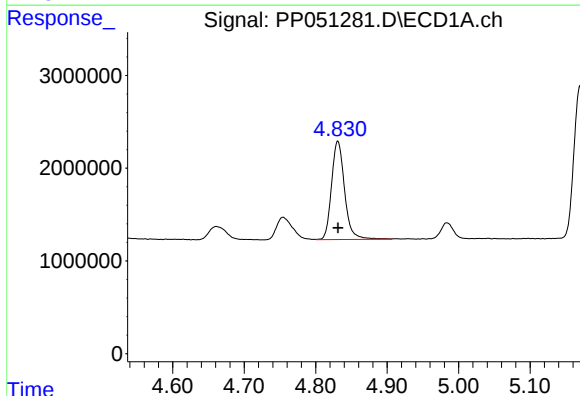
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 3740534
Conc: 250.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



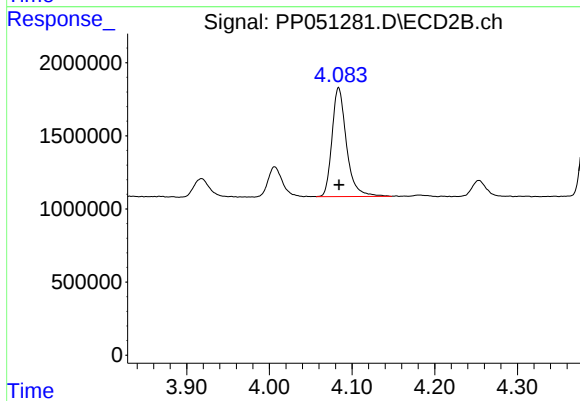
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2489983
Conc: 245.38 ng/ml



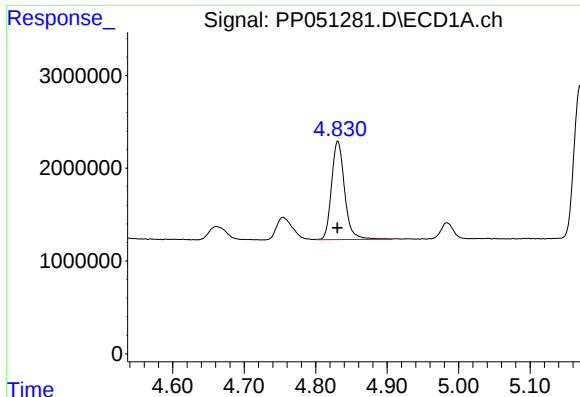
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13462336
Conc: 293.87 ng/ml



#10 AR-1221-3

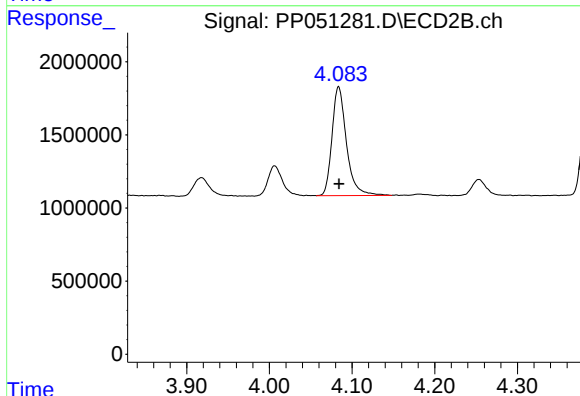
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 9055659
Conc: 283.17 ng/ml



#11 AR-1232-1

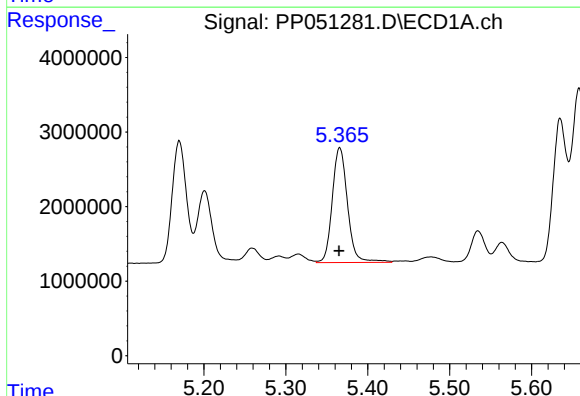
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13462336
Conc: 361.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



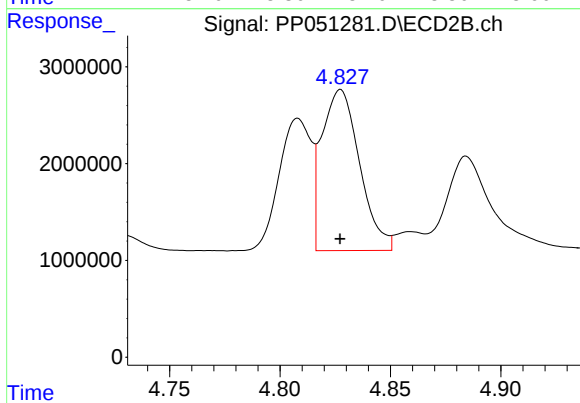
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 9055659
Conc: 346.49 ng/ml



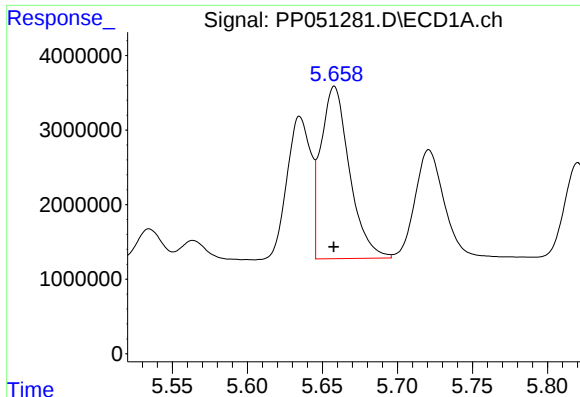
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 19935053
Conc: 900.93 ng/ml



#12 AR-1232-2

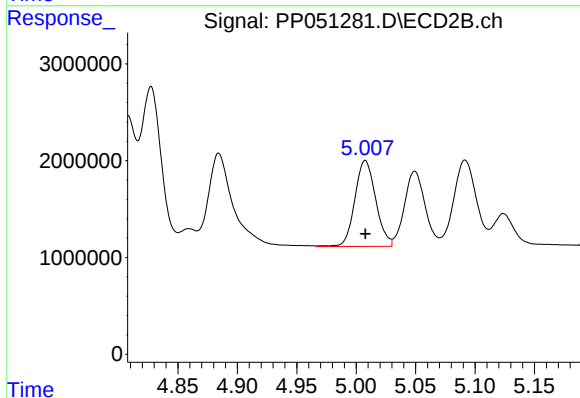
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 19794986
Conc: 914.18 ng/ml



#13 AR-1232-3

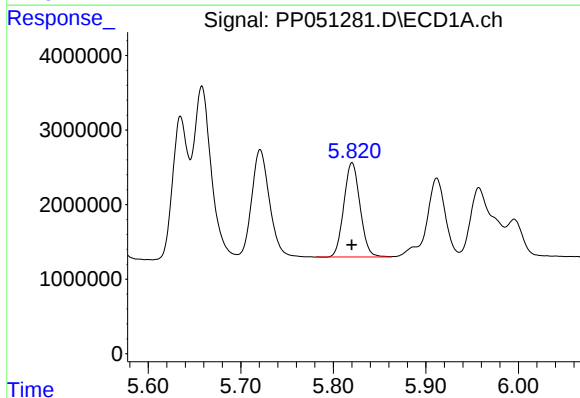
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 30676631
Conc: 861.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



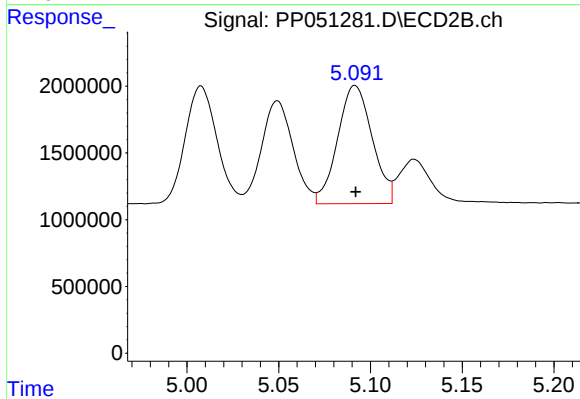
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 10856245
Conc: 979.04 ng/ml



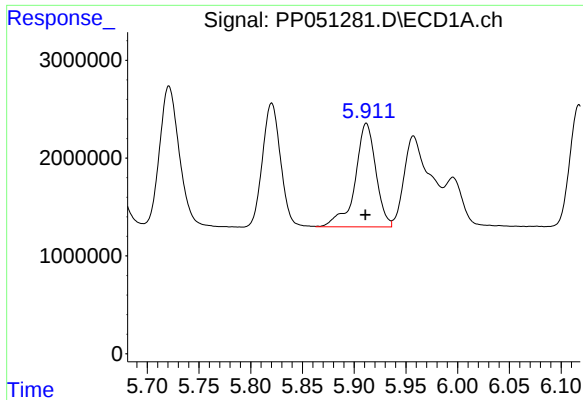
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 15369580
Conc: 875.52 ng/ml



#14 AR-1232-4

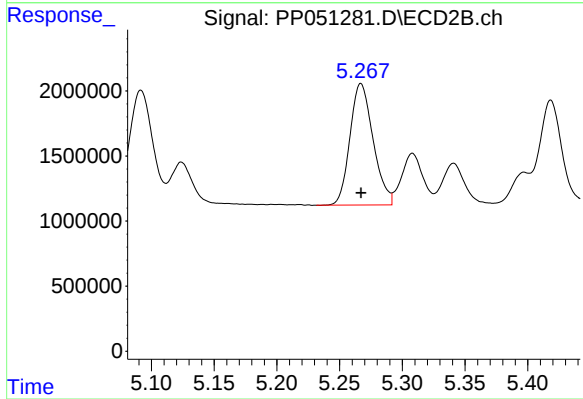
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 11628771
Conc: 1059.36 ng/ml



#15 AR-1232-5

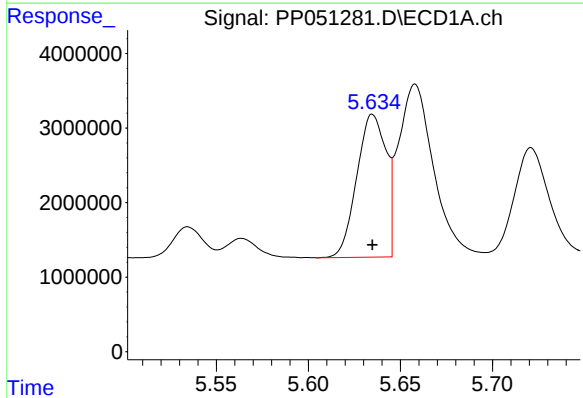
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 14820065
Conc: 933.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



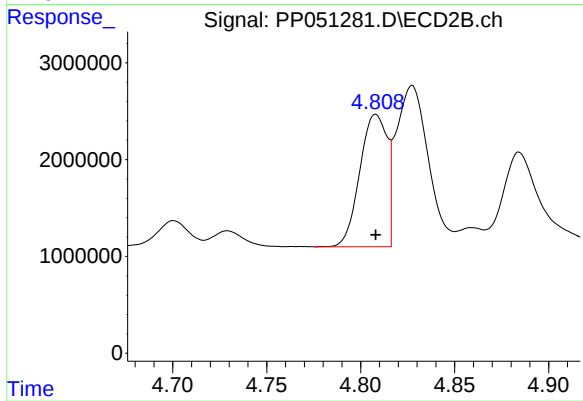
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 11994329
Conc: 1005.02 ng/ml



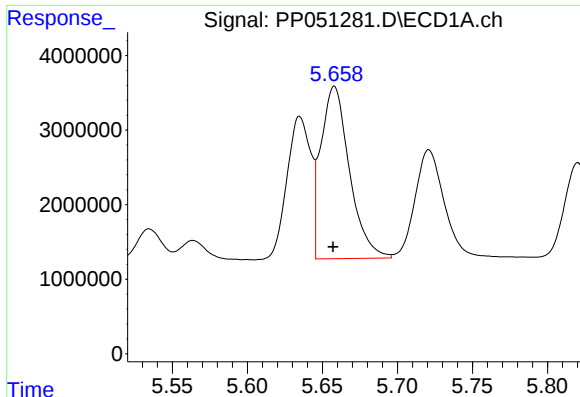
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 21222837
Conc: 453.69 ng/ml



#16 AR-1242-1

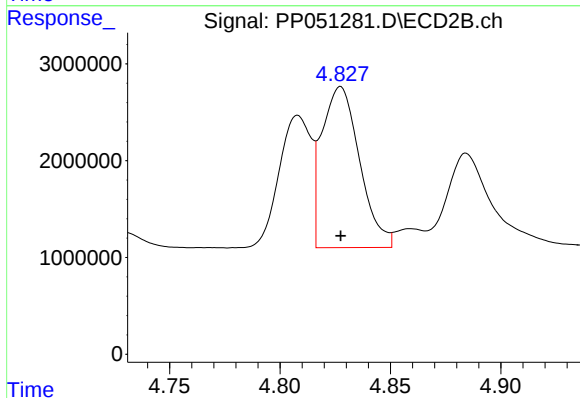
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 13844188
Conc: 481.97 ng/ml



#17 AR-1242-2

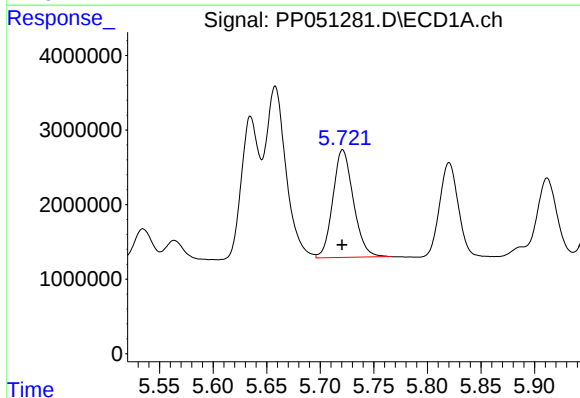
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 30676631
Conc: 457.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



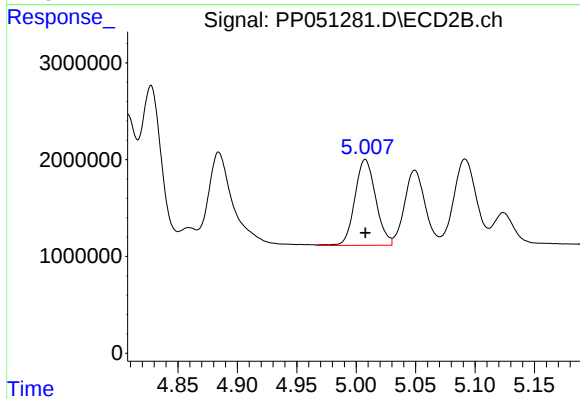
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 19794986
Conc: 481.43 ng/ml



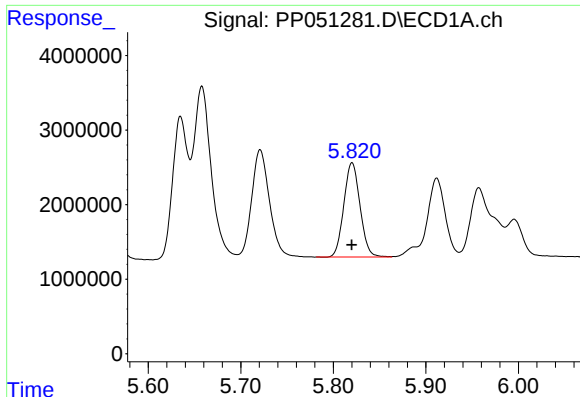
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 19323315
Conc: 461.15 ng/ml



#18 AR-1242-3

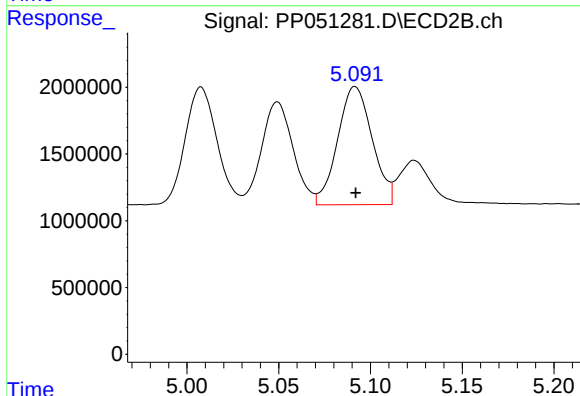
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 10856245
Conc: 478.21 ng/ml



#19 AR-1242-4

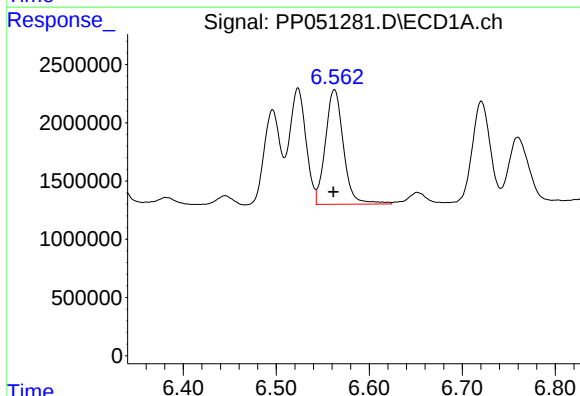
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 15369580
Conc: 463.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



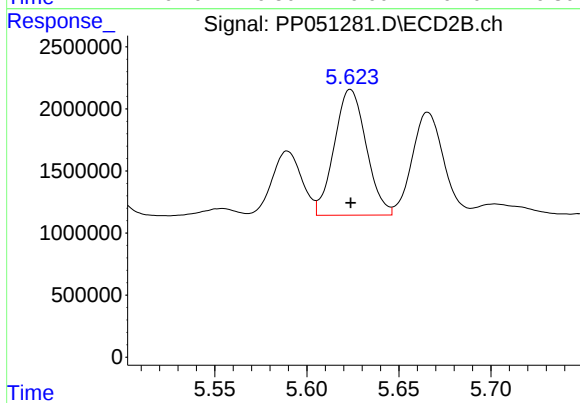
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 11628771
Conc: 481.73 ng/ml



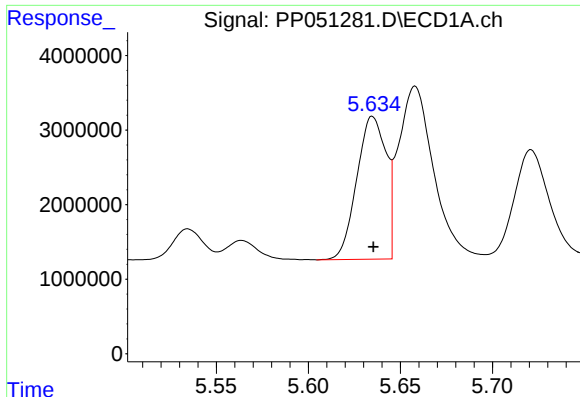
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 13261167
Conc: 485.69 ng/ml



#20 AR-1242-5

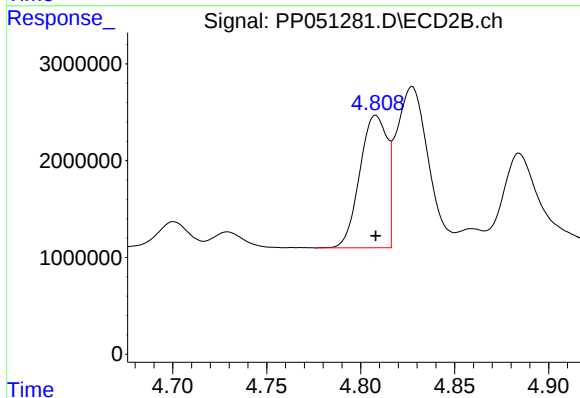
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 12234265
Conc: 483.13 ng/ml



#21 AR-1248-1

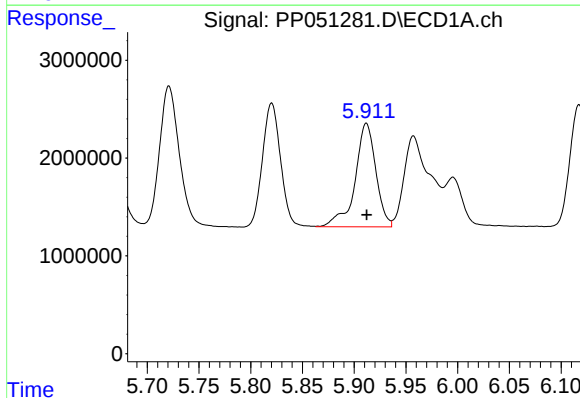
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 21222837
Conc: 623.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



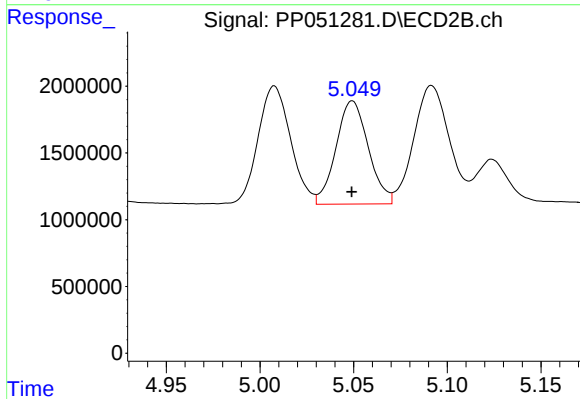
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 13844188
Conc: 649.36 ng/ml



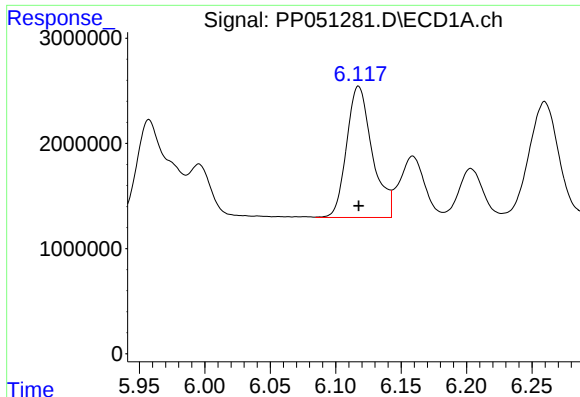
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 14820065
Conc: 281.02 ng/ml



#22 AR-1248-2

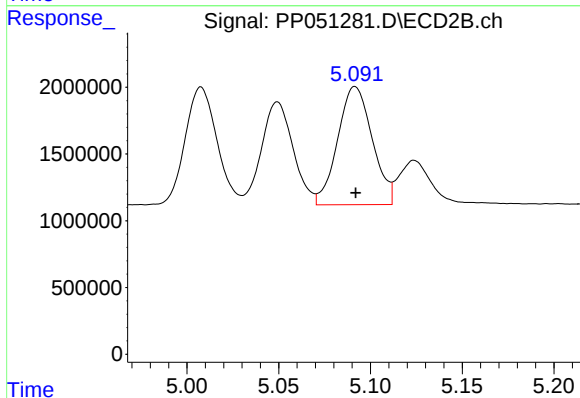
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 9310043
Conc: 280.81 ng/ml



#23 AR-1248-3

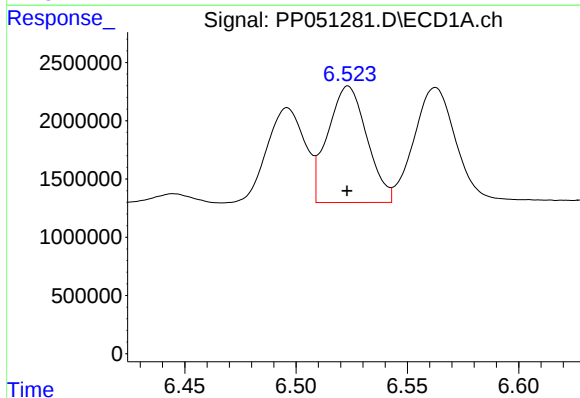
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 17008209
Conc: 298.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



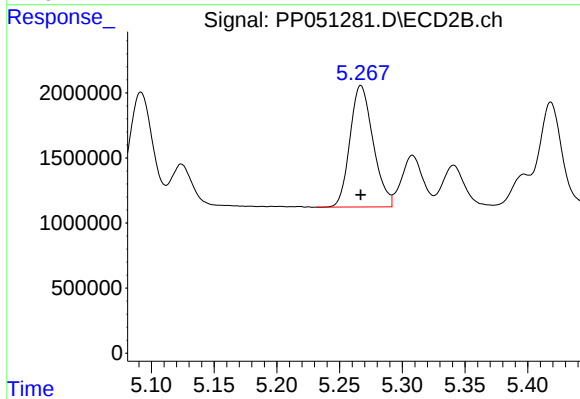
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 11628771
Conc: 336.76 ng/ml



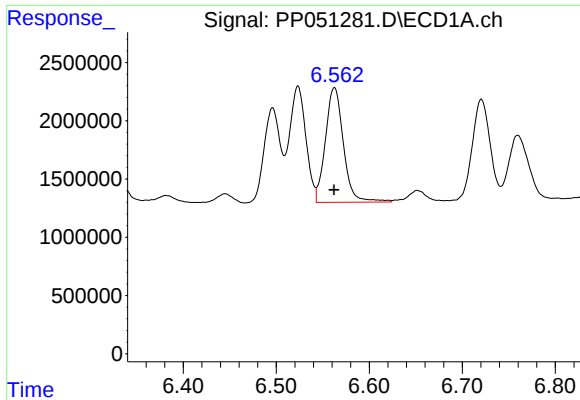
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 12235969
Conc: 271.79 ng/ml



#24 AR-1248-4

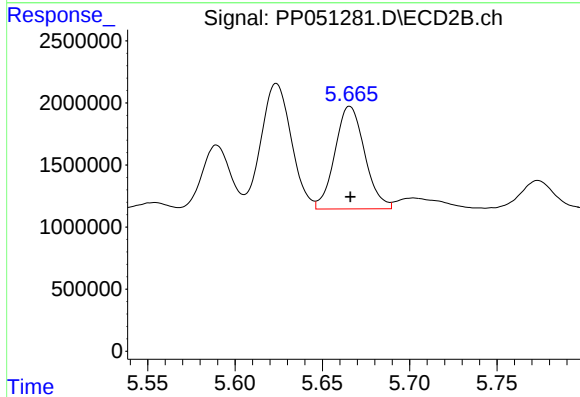
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 11994329
Conc: 304.81 ng/ml



#25 AR-1248-5

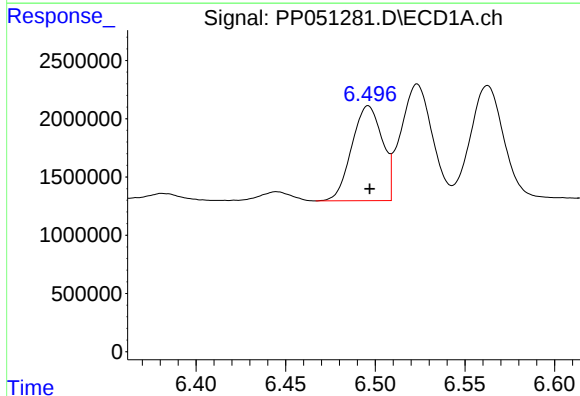
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 13261167
Conc: 305.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



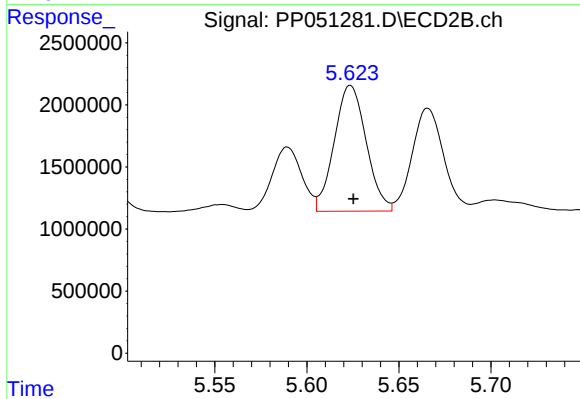
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 9824901
Conc: 304.25 ng/ml



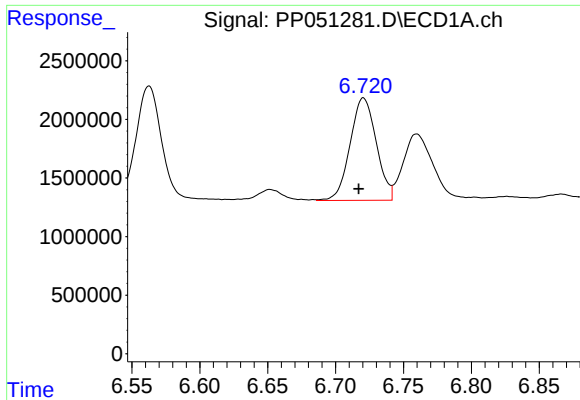
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 9676701
Conc: 182.61 ng/ml



#26 AR-1254-1

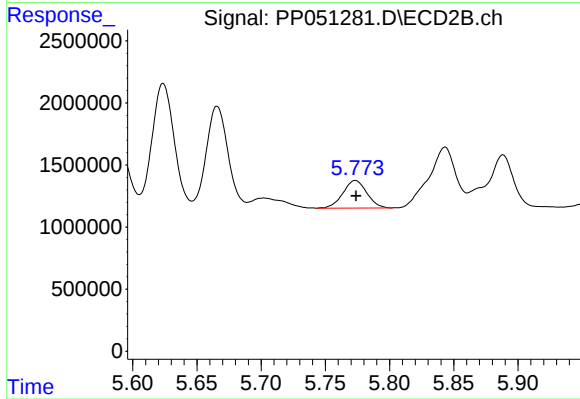
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 12234265
Conc: 218.63 ng/ml



#27 AR-1254-2

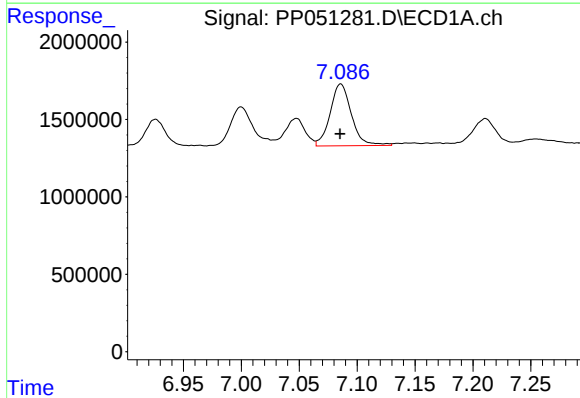
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 11764533
Conc: 148.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



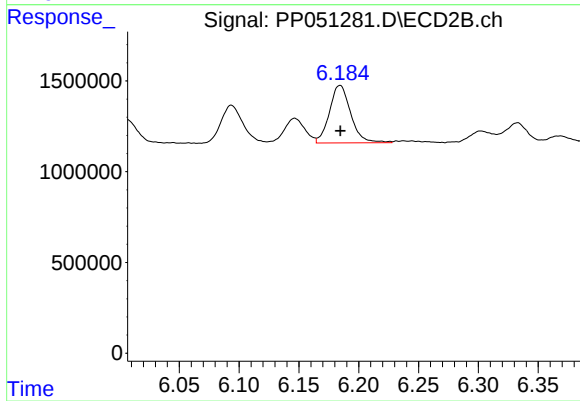
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2879854
Conc: 61.70 ng/ml



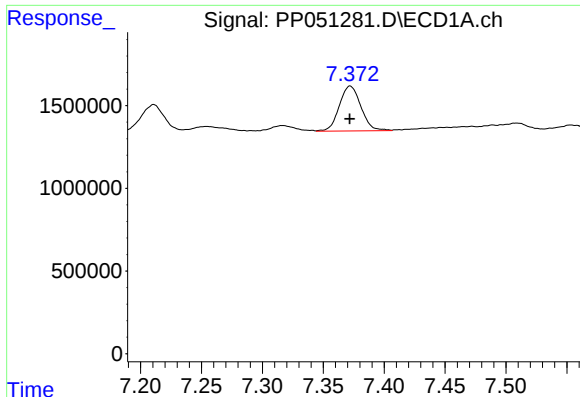
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 5111311
Conc: 59.56 ng/ml



#28 AR-1254-3

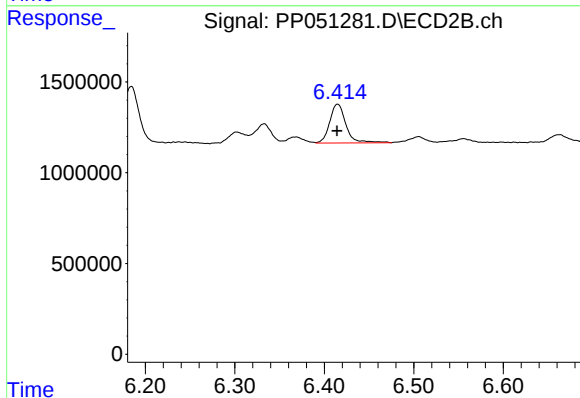
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3930918
Conc: 53.41 ng/ml



#29 AR-1254-4

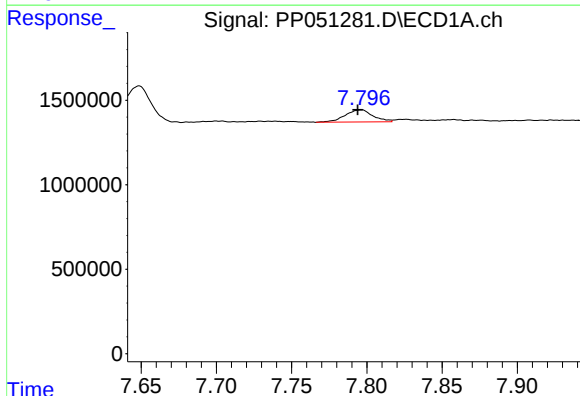
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3361207
Conc: 57.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



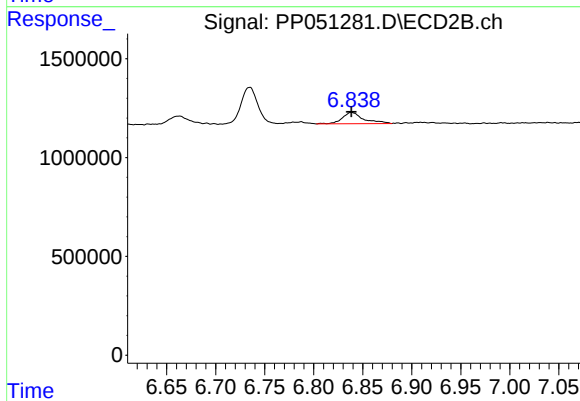
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2694435
Conc: 66.82 ng/ml



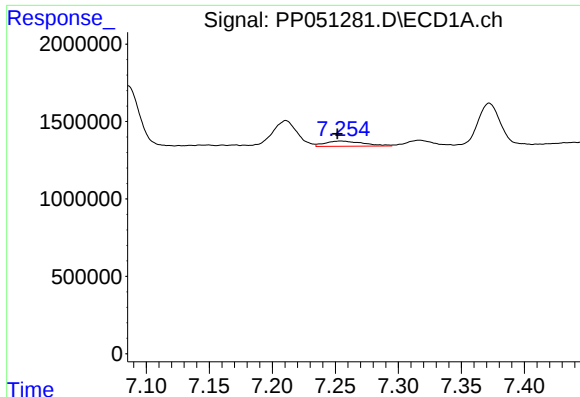
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 930195
Conc: 15.03 ng/ml



#30 AR-1254-5

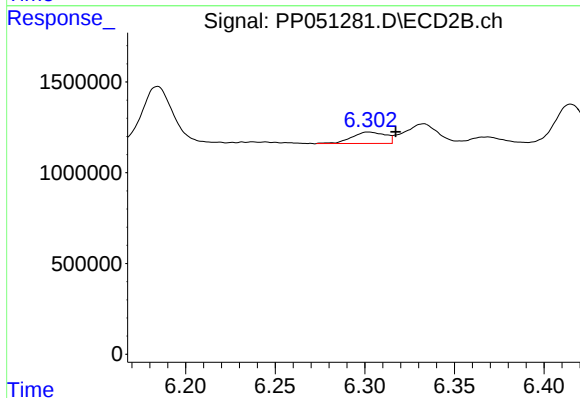
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 864267
Conc: 14.65 ng/ml



#31 AR-1260-1

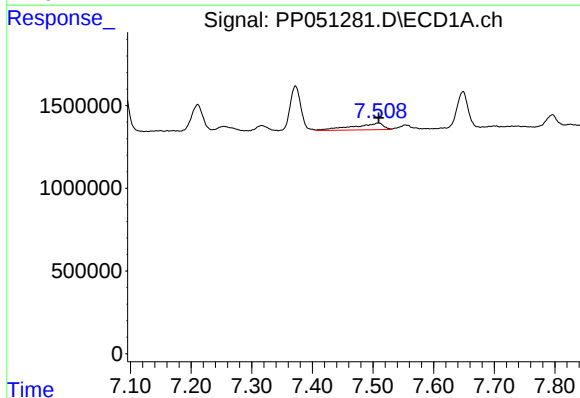
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 716984
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



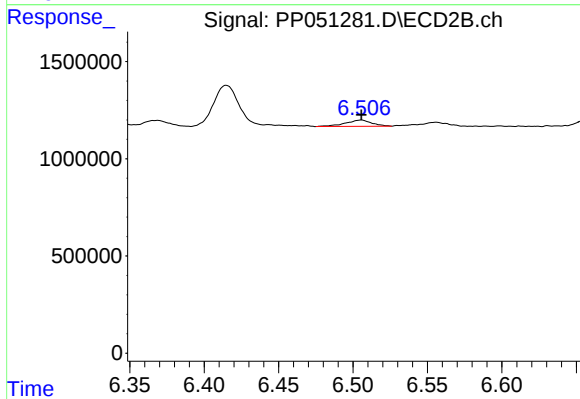
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 820164
Conc: 15.45 ng/ml



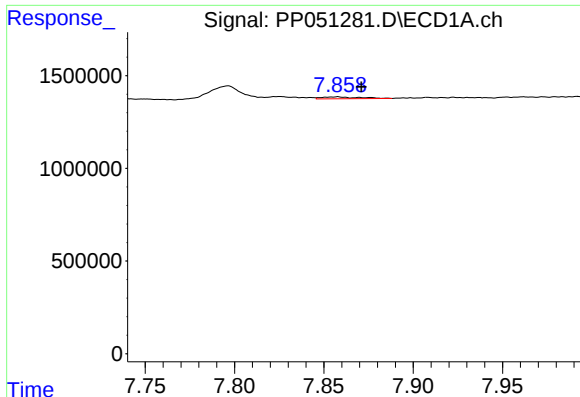
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1405347
Conc: 18.86 ng/ml



#32 AR-1260-2

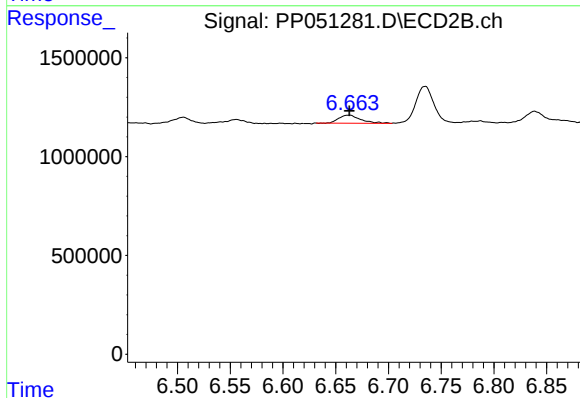
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 397314
Conc: 6.77 ng/ml



#33 AR-1260-3

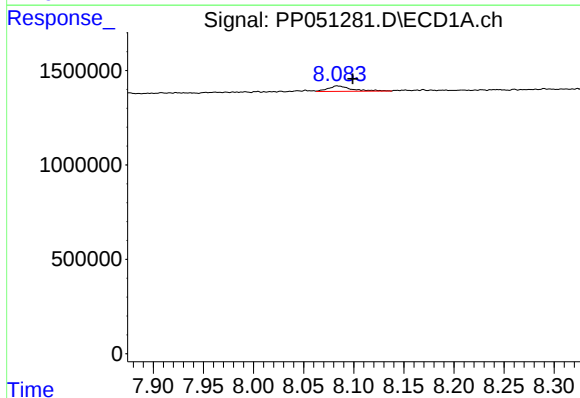
R.T.: 7.858 min
Delta R.T.: -0.014 min
Response: 148884
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



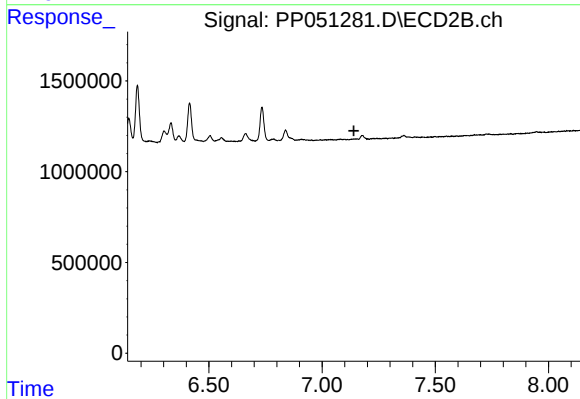
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 575222
Conc: 9.99 ng/ml



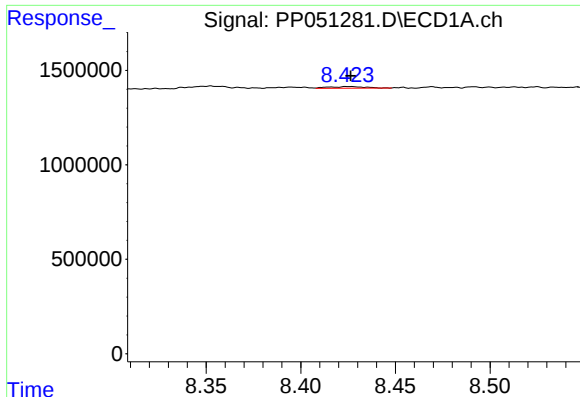
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.015 min
Response: 479475
Conc: 7.89 ng/ml



#34 AR-1260-4

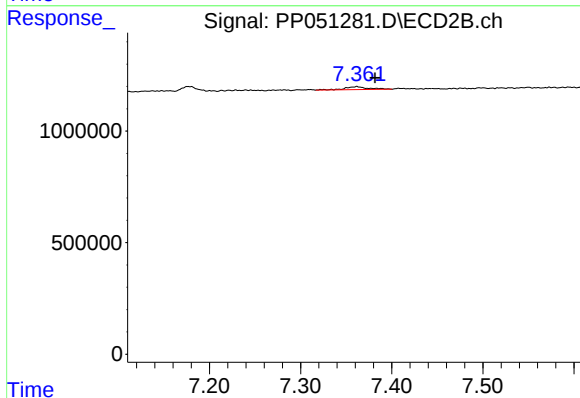
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

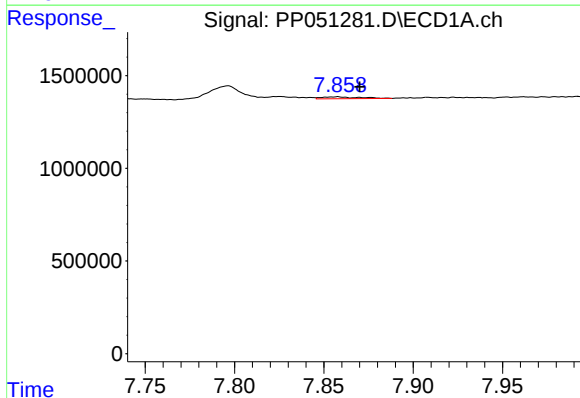
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 115677
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



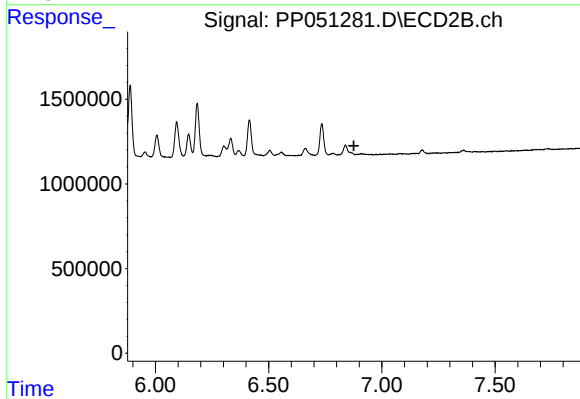
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 241471
Conc: 2.47 ng/ml



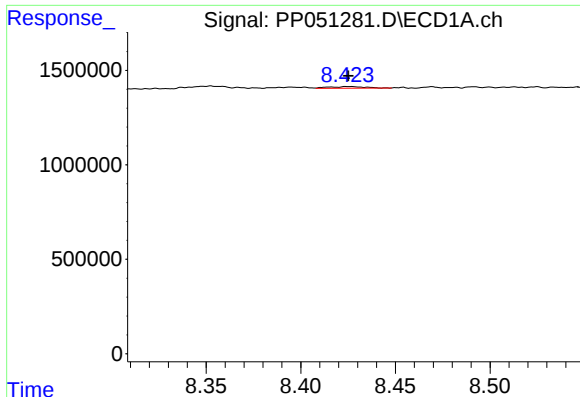
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.012 min
Response: 148884
Conc: 2.34 ng/ml



#36 AR-1262-1

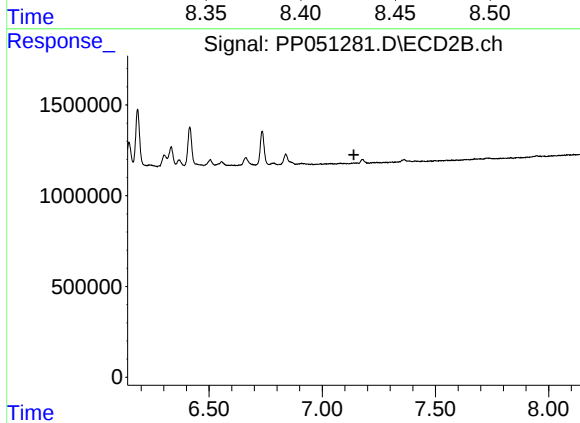
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

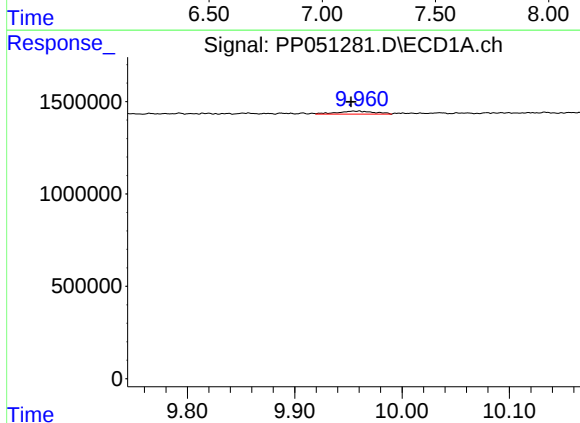
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 115677
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



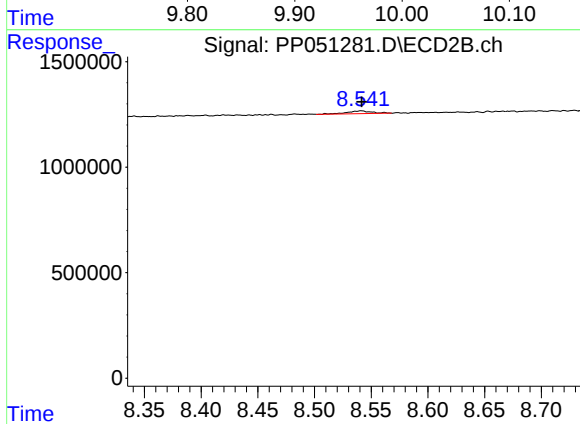
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: 0.007 min
Response: 404072
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 197506
Conc: 0.71 ng/ml