

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 20:09
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.958	3.949	2317441	1395229	50.989	50.987
2)	SA Decachlor...	10.987	9.242	2216681	1292747	48.152	46.443
Target Compounds							
3)	L1 AR-1016-1	6.279	5.200	34200	13429	19.681	12.995 #
4)	L1 AR-1016-2	6.305	5.221	38955	9754	15.582	6.813 #
5)	L1 AR-1016-3	6.366	0.000	15039	0	9.443	N.D. #
6)	L1 AR-1016-4	6.475	5.463	12529	281905	9.502	467.048 #
7)	L1 AR-1016-5	6.789	5.690	302181	176143	238.877	228.107
9)	L2 AR-1221-2	5.309	4.299	32261	19381	79.629	82.326
12)	L3 AR-1232-2	5.984	5.221	14962	9754	25.093	15.584 #
13)	L3 AR-1232-3	6.305	0.000	38955	0	35.600	N.D. #
14)	L3 AR-1232-4	6.475	5.507	12529	83203	21.581	301.775 #
15)	L3 AR-1232-5	6.572	5.690	498890	176143	1297.212	592.534 #
16)	L4 AR-1242-1	6.279	5.200	34200	13429	26.830	17.817 #
17)	L4 AR-1242-2	6.305	5.221	38955	9754	21.485	9.479 #
18)	L4 AR-1242-3	6.366	0.000	15039	0	13.076	N.D. #
19)	L4 AR-1242-4	6.475	5.507	12529	83203	13.088	161.440 #
20)	L4 AR-1242-5	7.260	6.070	234301	696400	225.298	1023.098 #
21)	L5 AR-1248-1	6.279	5.200	34200	13429	32.585	21.280 #
22)	L5 AR-1248-2	6.572	5.463	498890	281905	336.055	343.674
23)	L5 AR-1248-3	6.789	5.507	302181	83203	182.940	97.225 #
24)	L5 AR-1248-4	7.218	5.690	333532	176143	176.462	173.084
25)	L5 AR-1248-5	7.260	6.113	234301	87333	125.187	82.331 #
26)	L6 AR-1254-1	7.187	6.070	589756	696400	328.281	469.091 #
27)	L6 AR-1254-2	7.416	6.231	1293623	601428	465.052	462.992
28)	L6 AR-1254-3	7.799	6.650	1395753	979173	452.723	458.838
29)	L6 AR-1254-4	8.094	6.890	1059462	635392	466.427	468.326
30)	L6 AR-1254-5	8.523	7.320	1152516	873780	460.565	466.106
31)	L7 AR-1260-1	7.965	6.789	536526	475197	243.716	343.894 #
32)	L7 AR-1260-2	8.230	6.986	687337	389295	247.086	231.732
33)	L7 AR-1260-3	8.585	7.137	157394	411471	77.872	240.148 #
34)	L7 AR-1260-4	8.819	7.624	494772	40616	201.142	29.875 #
35)	L7 AR-1260-5	9.155	7.872	175496	94238	38.032	29.217
36)	L8 AR-1262-1	8.585	7.320	157394	873780	54.041	841.475 #
37)	L8 AR-1262-2	9.155	7.872	175496	94238	33.417	27.091
38)	L8 AR-1262-3	9.490f	0.000	159177	0	41.543	N.D. #
39)	L8 AR-1262-4	9.539f	8.218	44043	99705	14.989	37.441 #
41)	L9 AR-1268-1	9.490f	0.000	159177	0	26.212	N.D. #
42)	L9 AR-1268-2	9.539f	8.218	44043	99705	7.663	26.939 #
45)	L9 AR-1268-5	10.647	0.000	16808	0	1.062	N.D. #

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

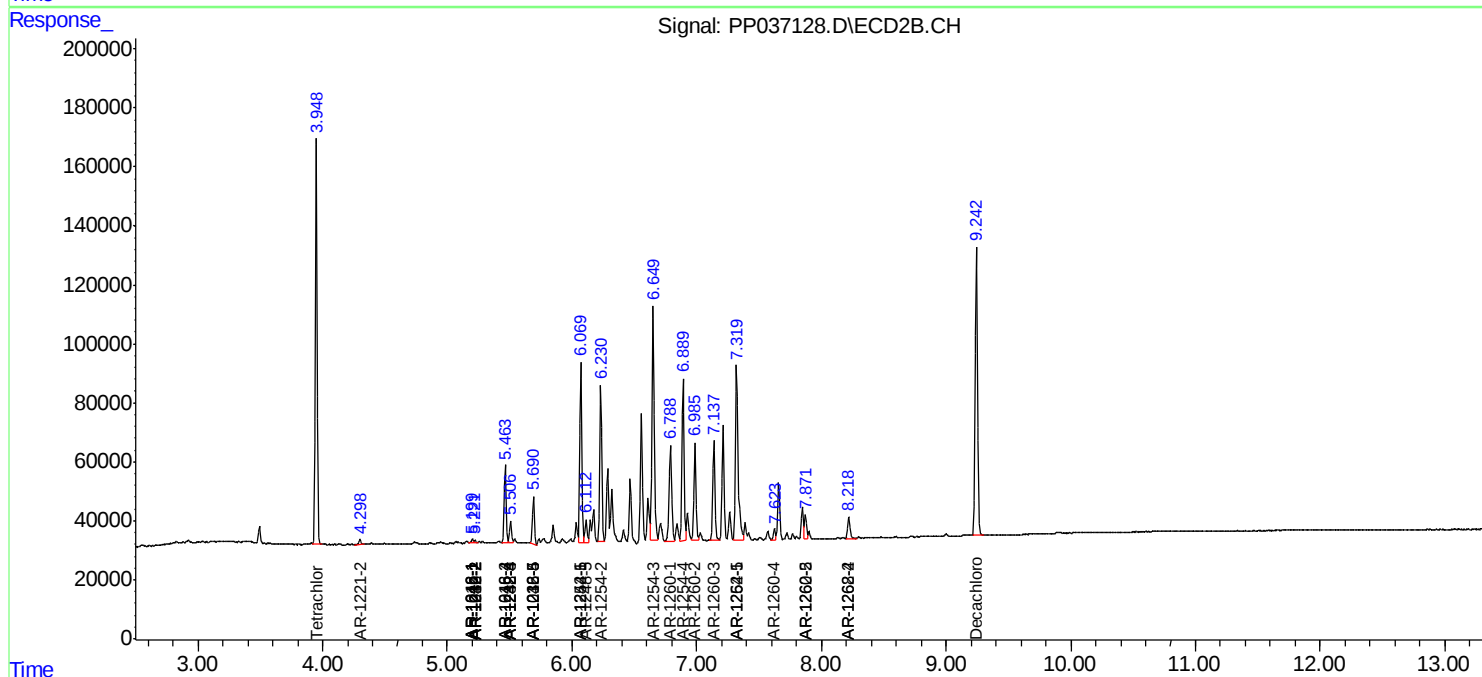
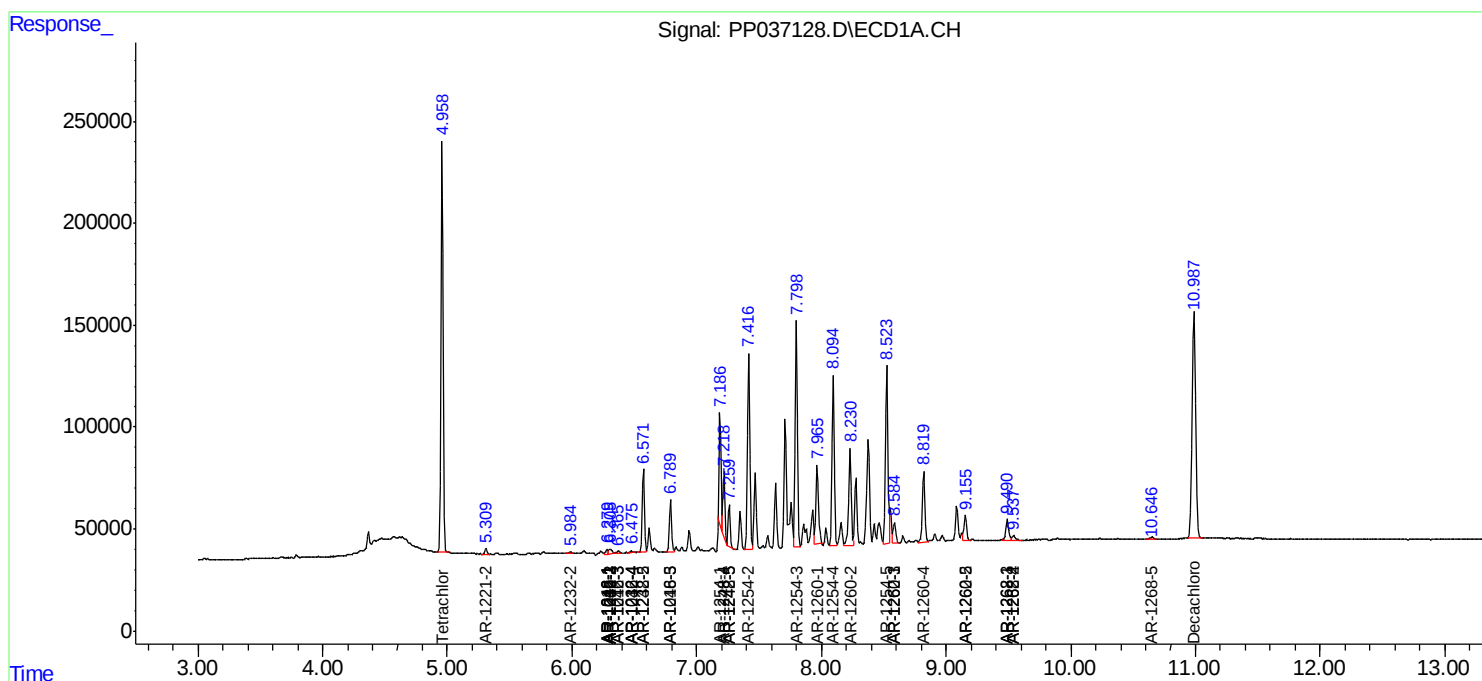
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

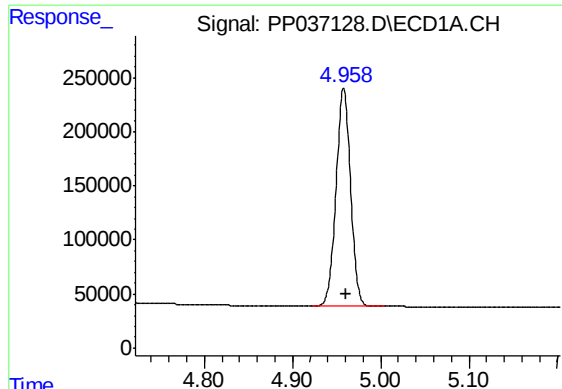
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 20:09
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:09:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

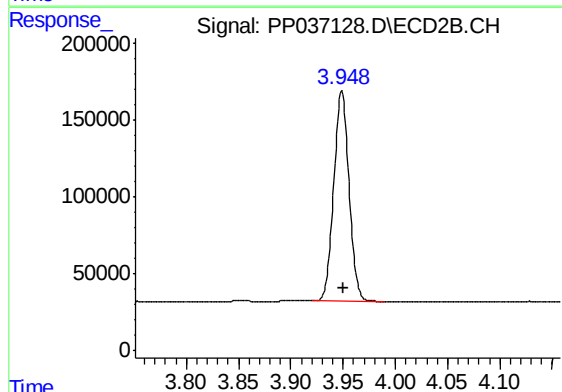




#1 Tetrachloro-m-xylene

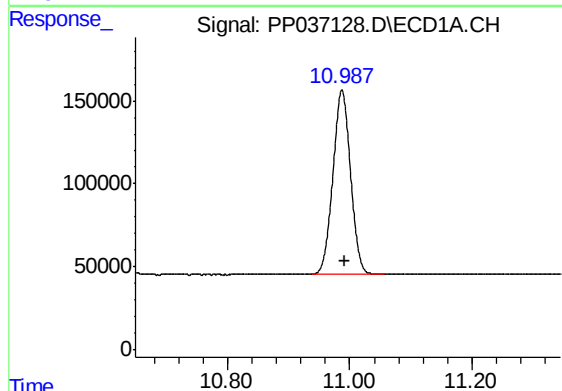
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2317441
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



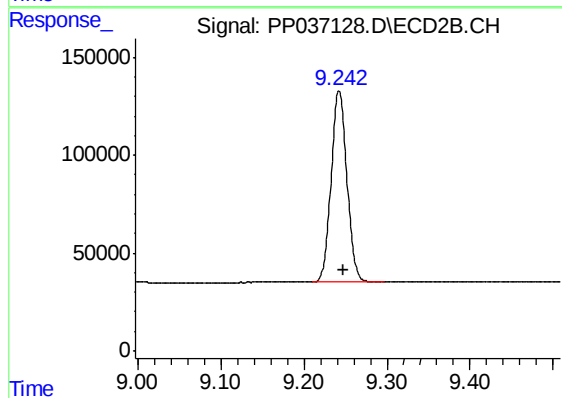
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1395229
Conc: 50.99 ng/ml



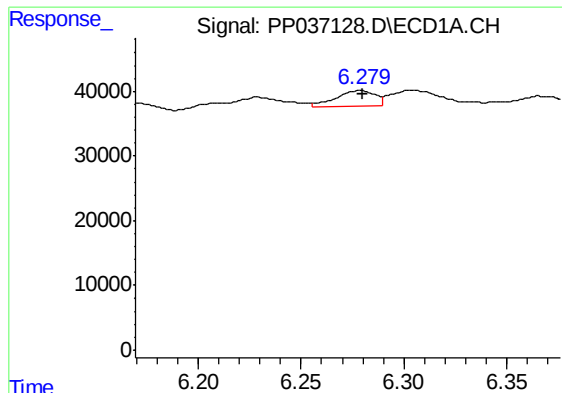
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2216681
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

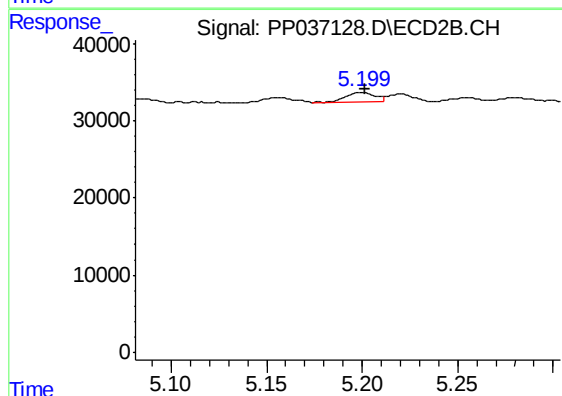
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1292747
Conc: 46.44 ng/ml



#3 AR-1016-1

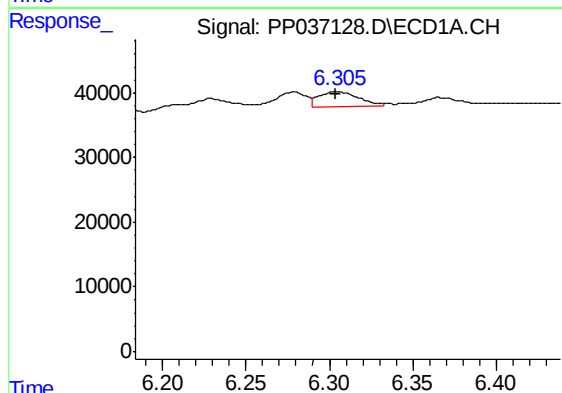
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 34200
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



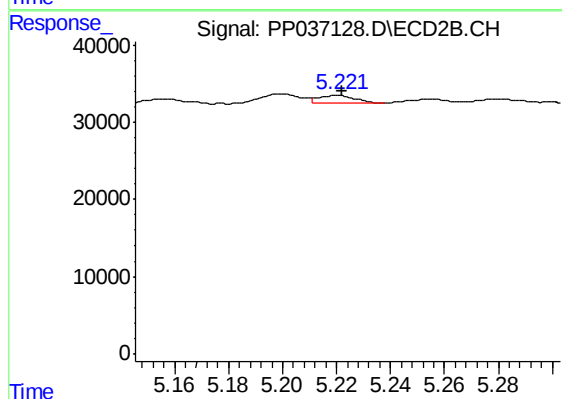
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 13429
Conc: 12.99 ng/ml



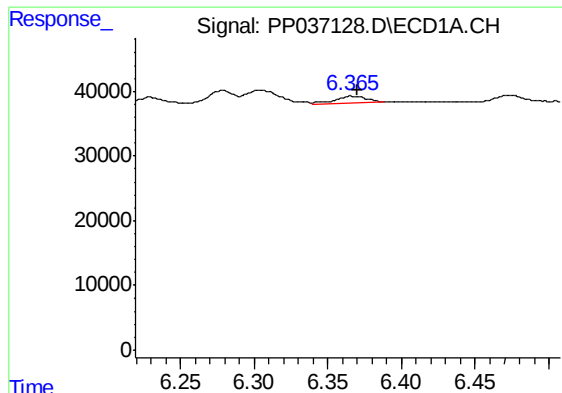
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 38955
Conc: 15.58 ng/ml



#4 AR-1016-2

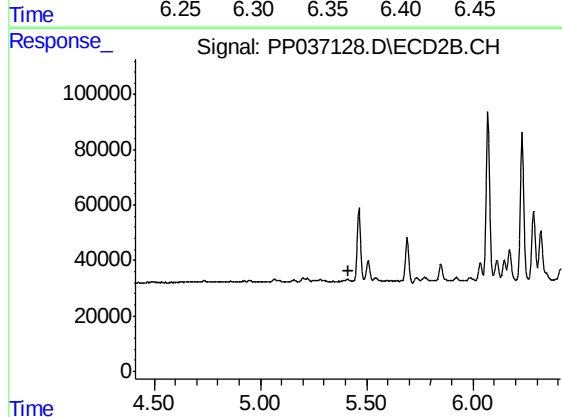
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 9754
Conc: 6.81 ng/ml



#5 AR-1016-3

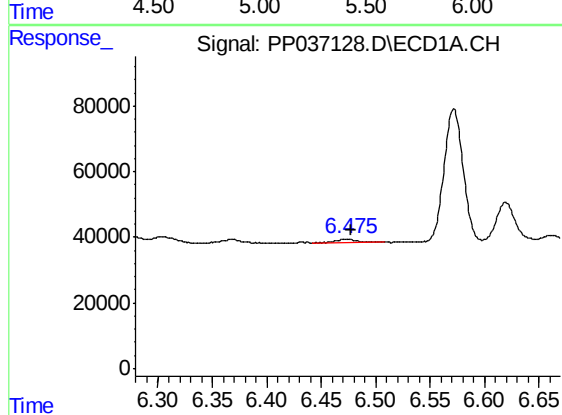
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 15039
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



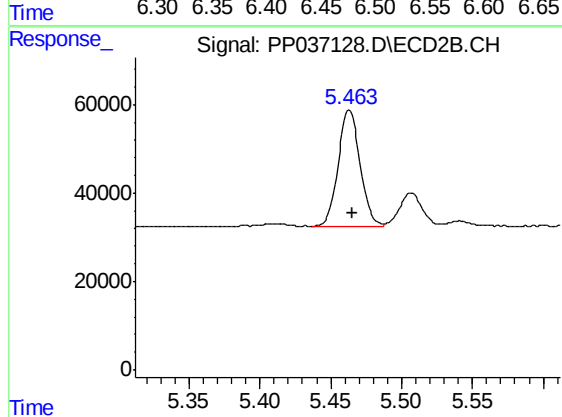
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



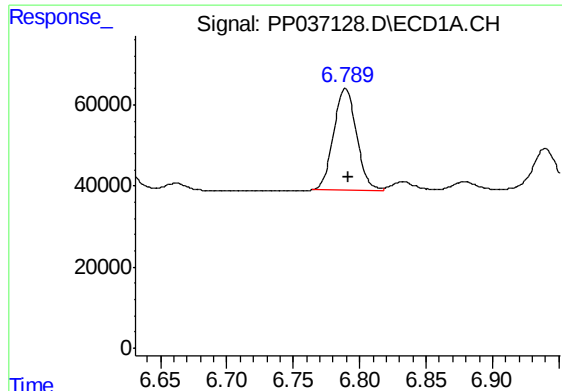
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12529
Conc: 9.50 ng/ml



#6 AR-1016-4

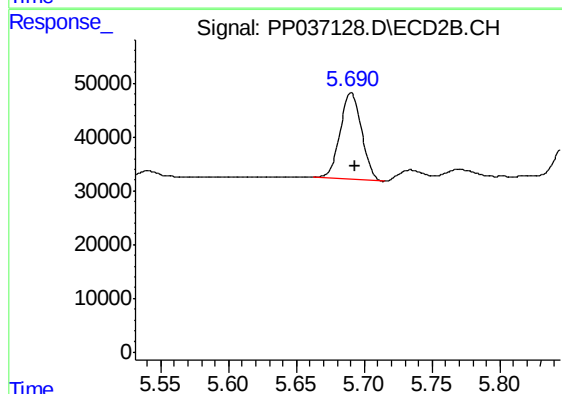
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 281905
Conc: 467.05 ng/ml



#7 AR-1016-5

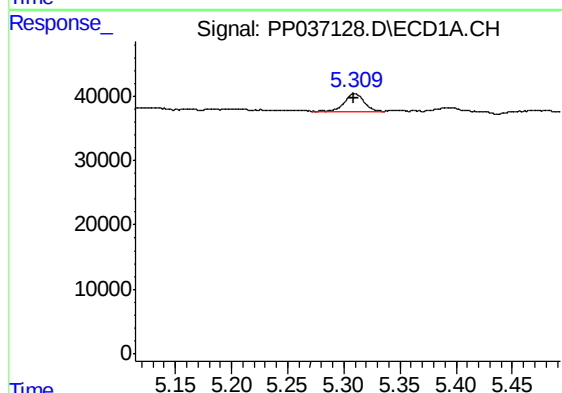
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 302181
Conc: 238.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



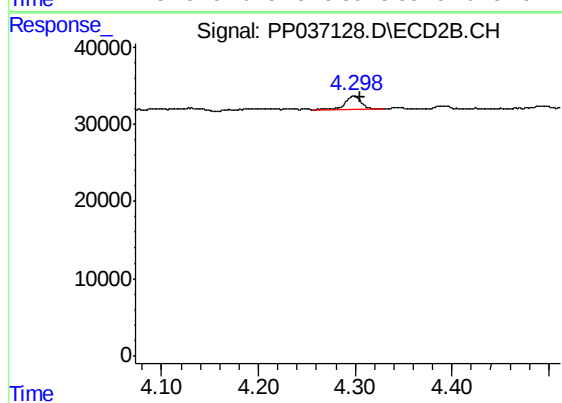
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 176143
Conc: 228.11 ng/ml



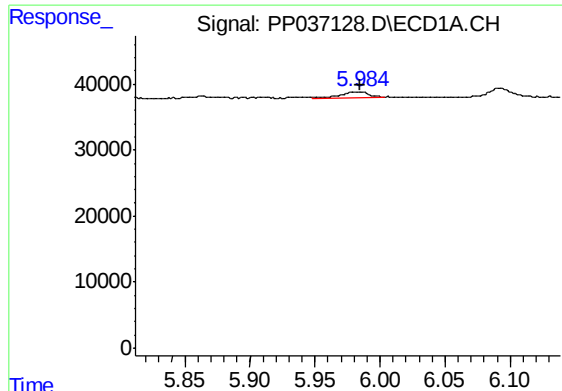
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 32261
Conc: 79.63 ng/ml



#9 AR-1221-2

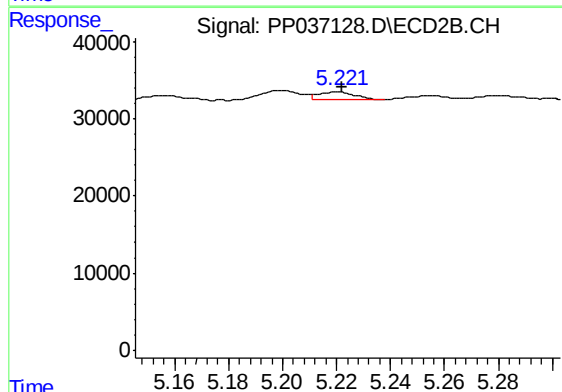
R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 19381
Conc: 82.33 ng/ml



#12 AR-1232-2

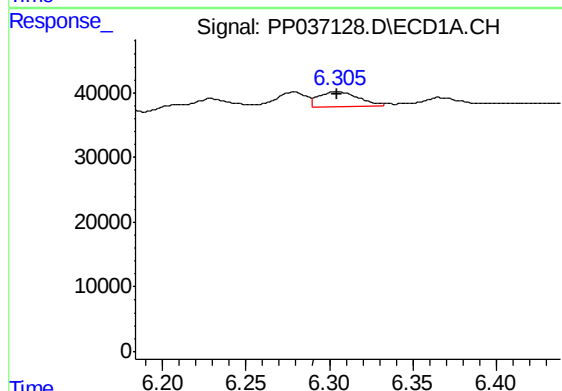
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14962
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



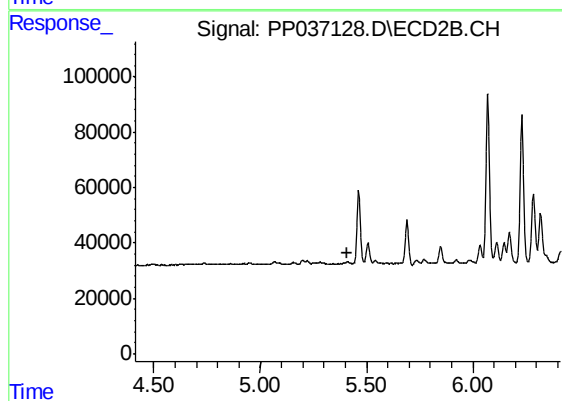
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 9754
Conc: 15.58 ng/ml



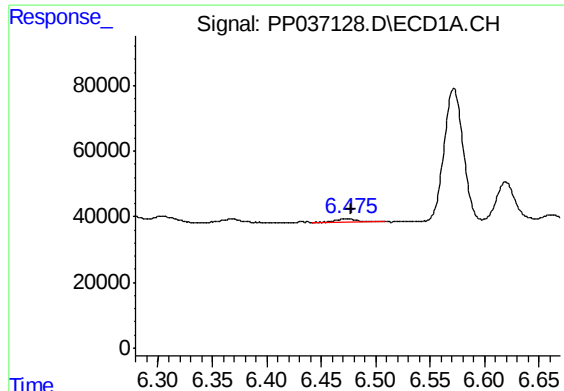
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 38955
Conc: 35.60 ng/ml



#13 AR-1232-3

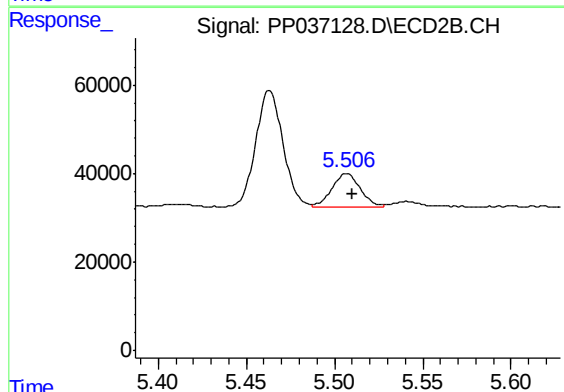
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

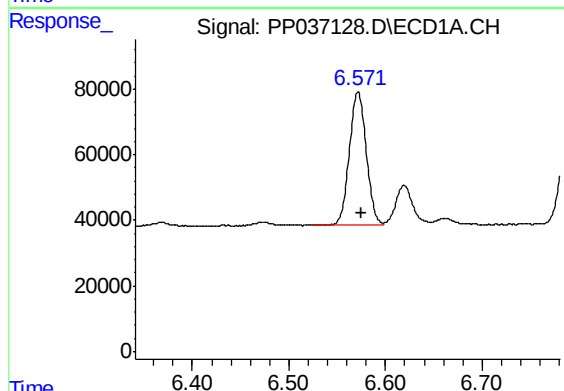
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12529
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



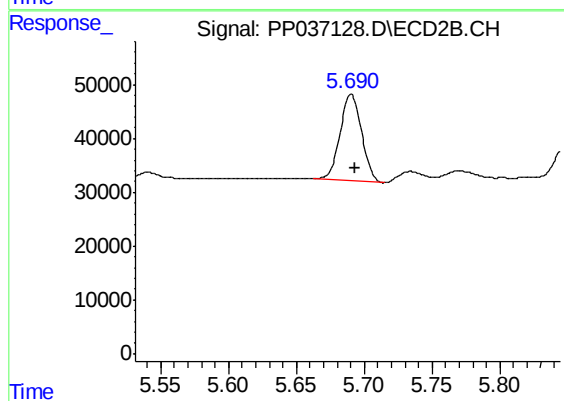
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 83203
Conc: 301.78 ng/ml



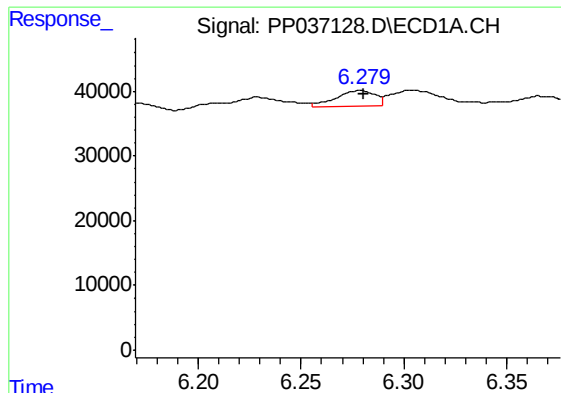
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 498890
Conc: 1297.21 ng/ml



#15 AR-1232-5

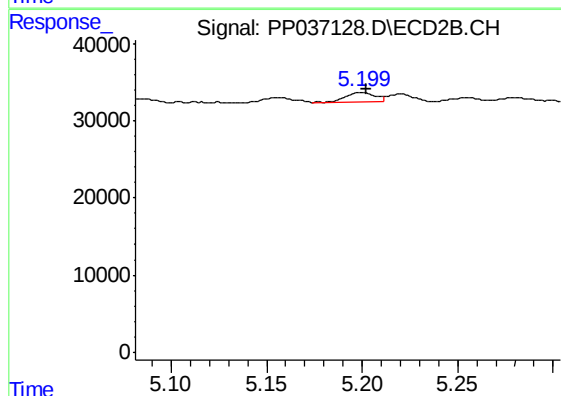
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 176143
Conc: 592.53 ng/ml



#16 AR-1242-1

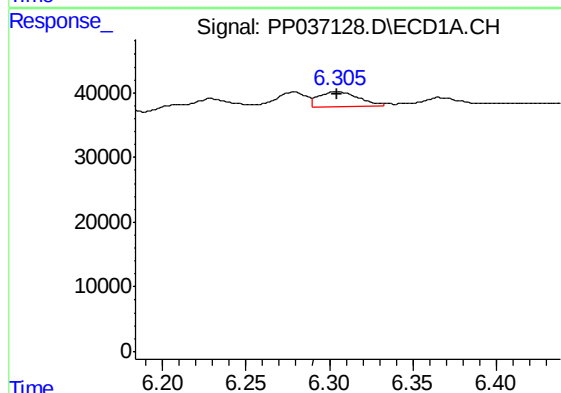
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 34200
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



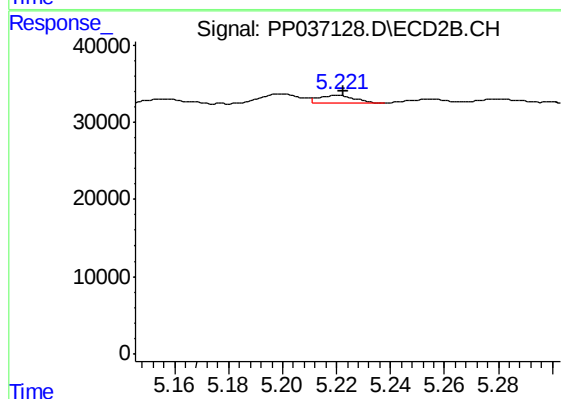
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 13429
Conc: 17.82 ng/ml



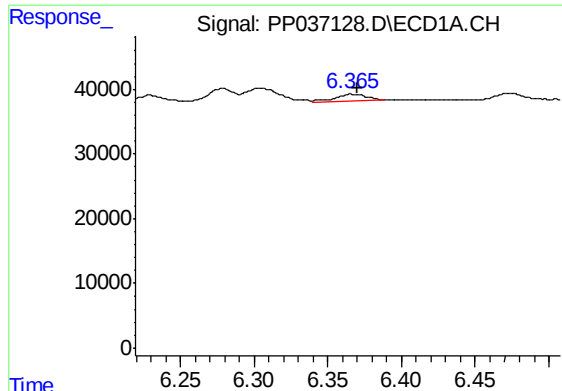
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 38955
Conc: 21.49 ng/ml



#17 AR-1242-2

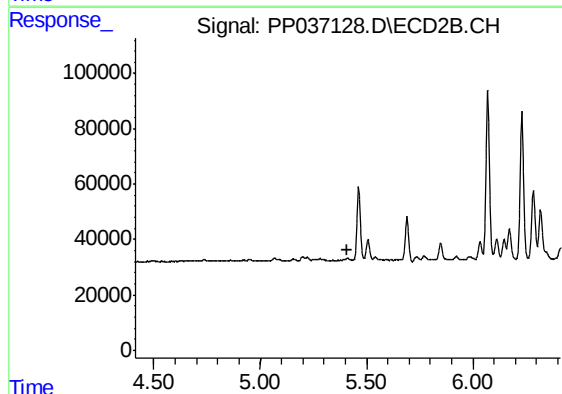
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 9754
Conc: 9.48 ng/ml



#18 AR-1242-3

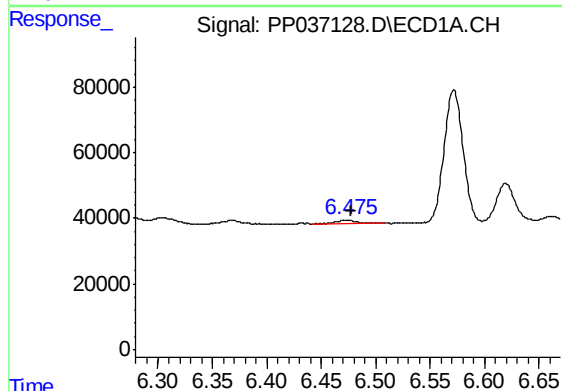
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 15039
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



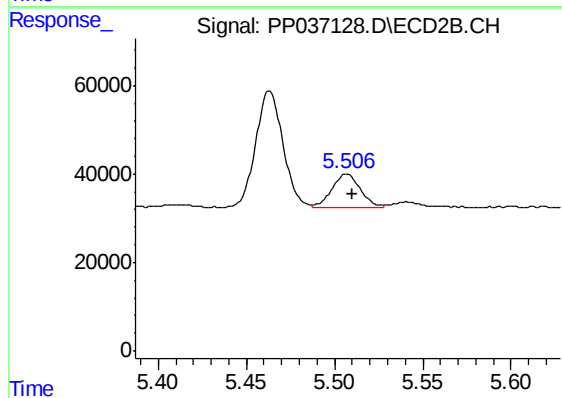
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



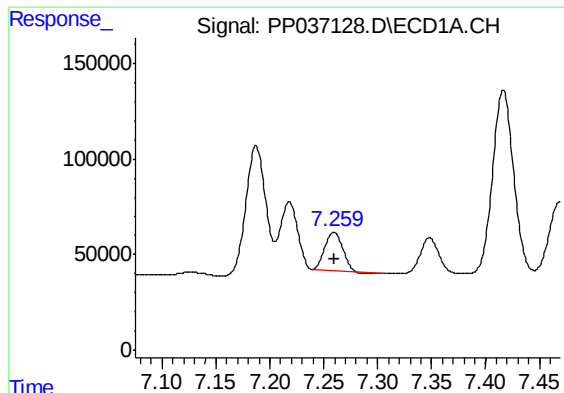
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12529
Conc: 13.09 ng/ml



#19 AR-1242-4

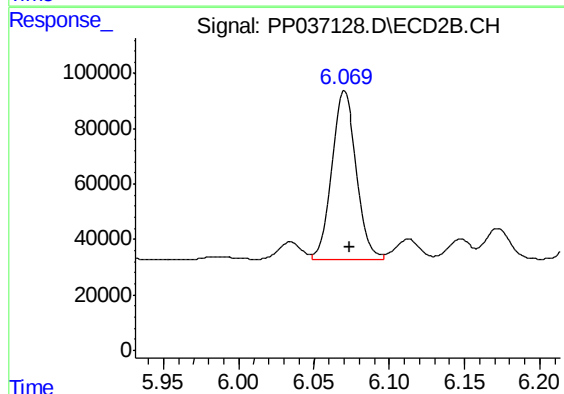
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 83203
Conc: 161.44 ng/ml



#20 AR-1242-5

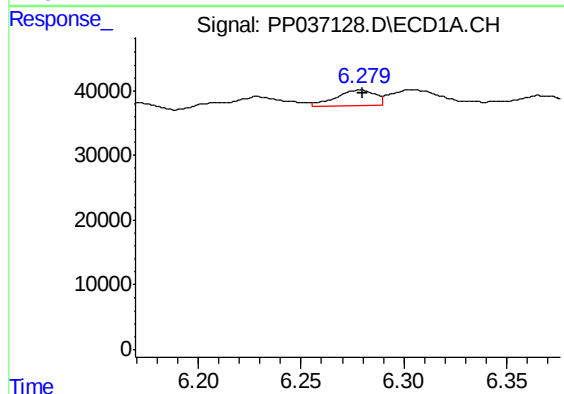
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 234301
Conc: 225.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



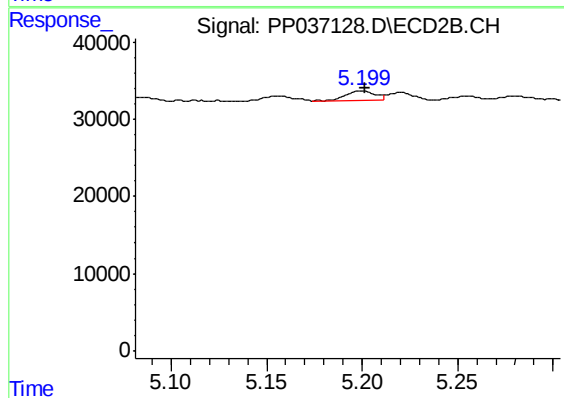
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 696400
Conc: 1023.10 ng/ml



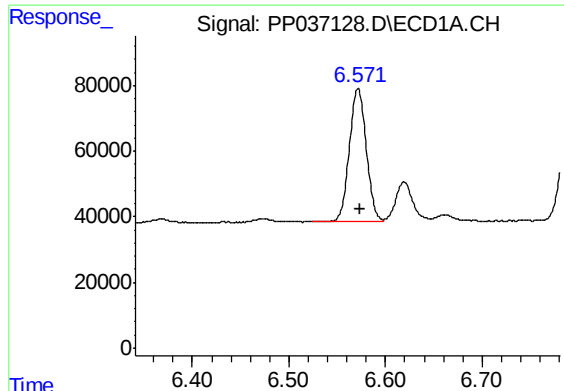
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 34200
Conc: 32.59 ng/ml



#21 AR-1248-1

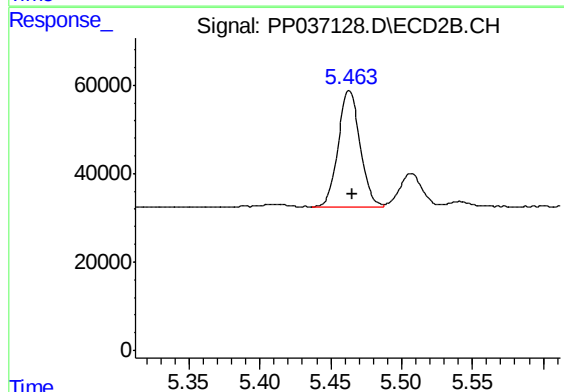
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 13429
Conc: 21.28 ng/ml



#22 AR-1248-2

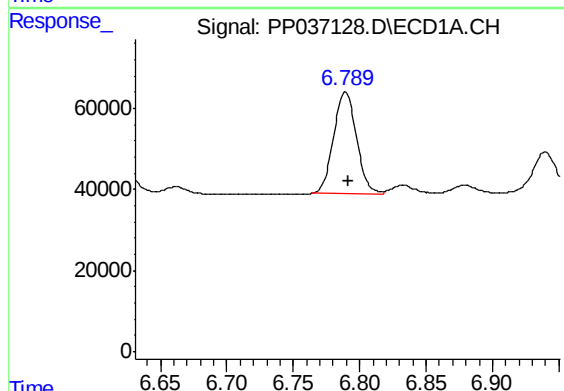
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 498890
Conc: 336.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



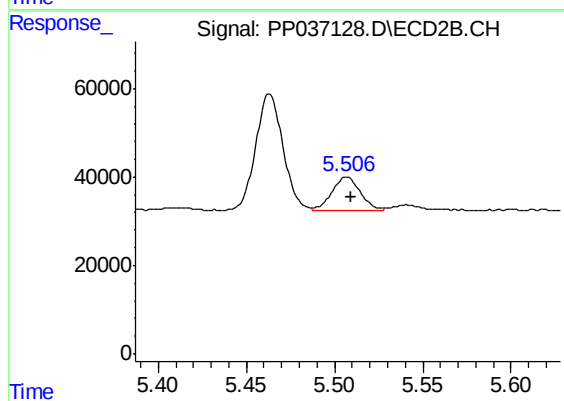
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 281905
Conc: 343.67 ng/ml



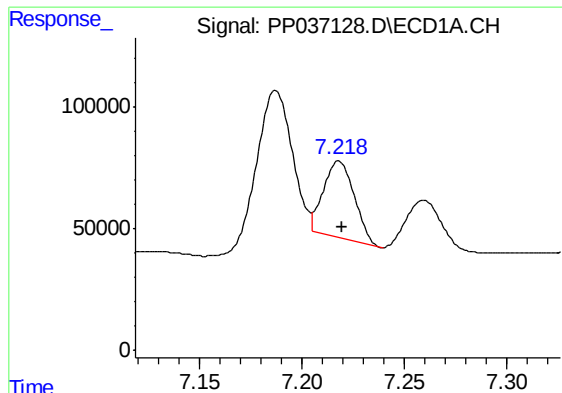
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 302181
Conc: 182.94 ng/ml



#23 AR-1248-3

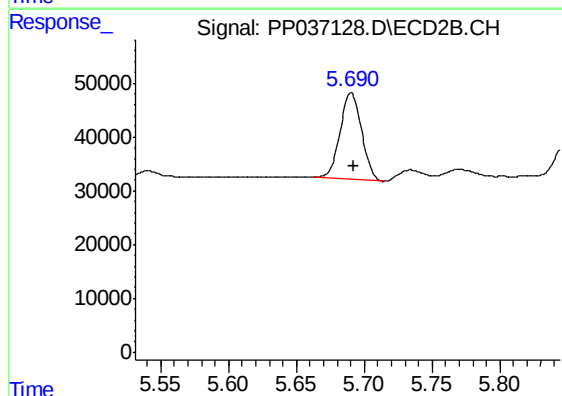
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 83203
Conc: 97.22 ng/ml



#24 AR-1248-4

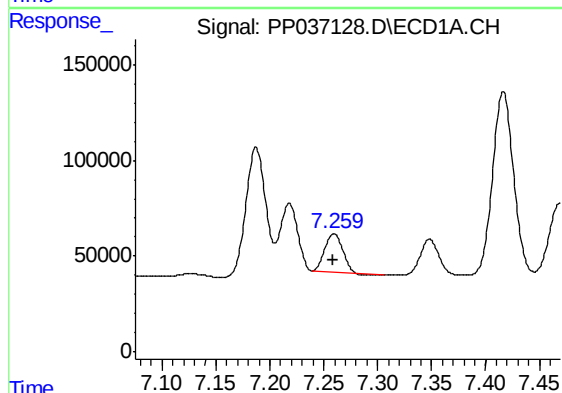
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 333532
Conc: 176.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



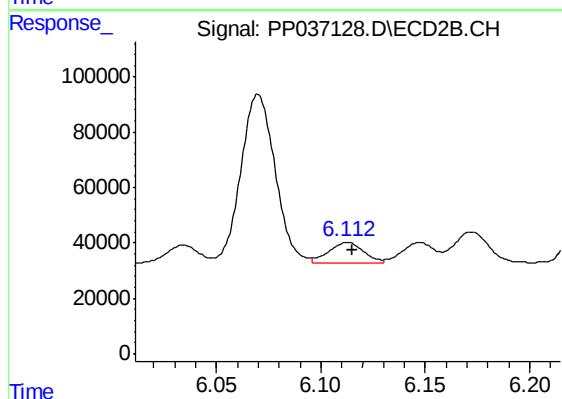
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 176143
Conc: 173.08 ng/ml



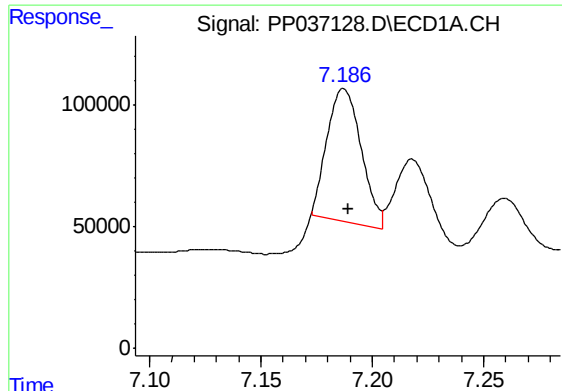
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 234301
Conc: 125.19 ng/ml



#25 AR-1248-5

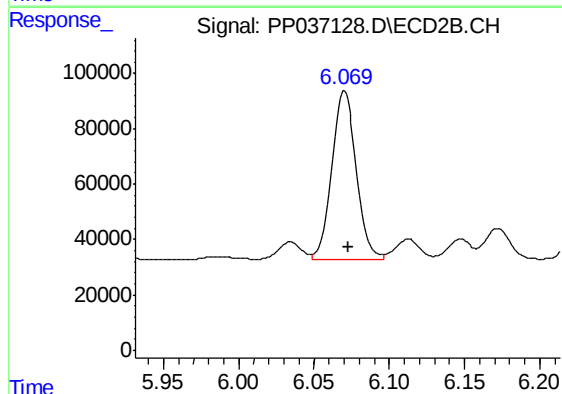
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 87333
Conc: 82.33 ng/ml



#26 AR-1254-1

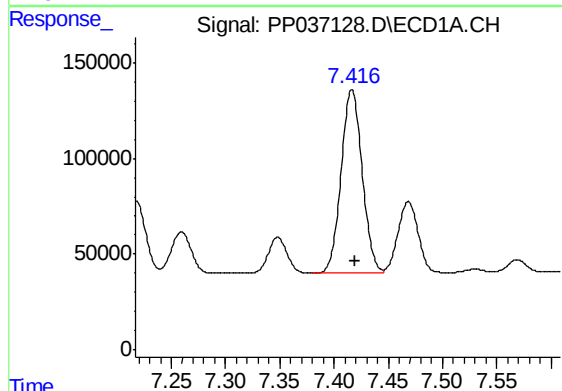
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 589756
Conc: 328.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



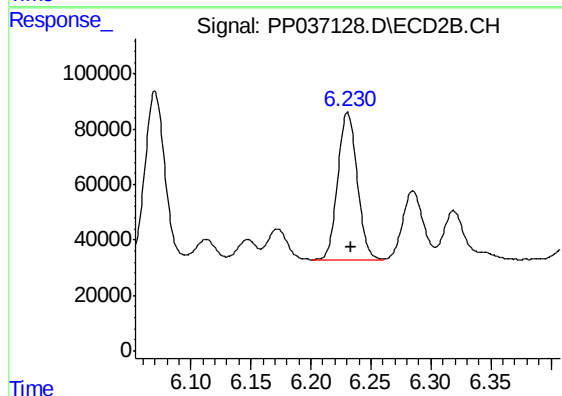
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 696400
Conc: 469.09 ng/ml



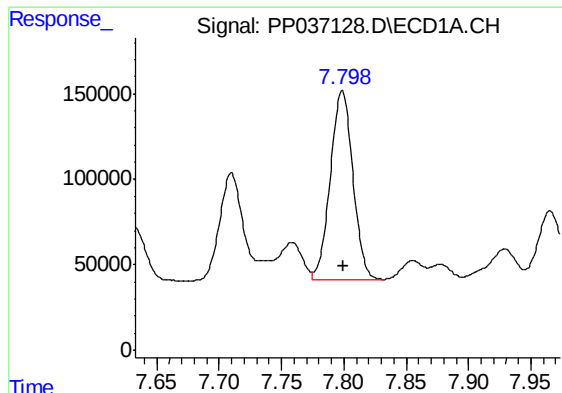
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1293623
Conc: 465.05 ng/ml



#27 AR-1254-2

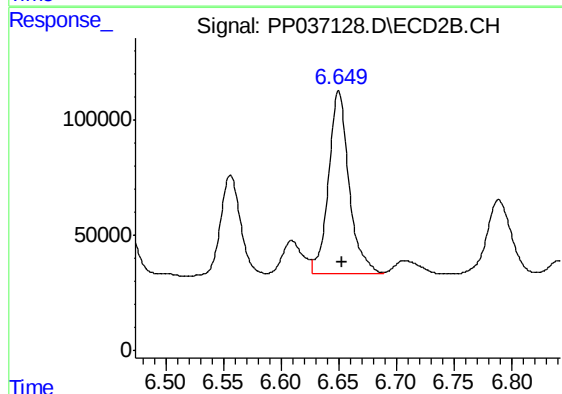
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 601428
Conc: 462.99 ng/ml



#28 AR-1254-3

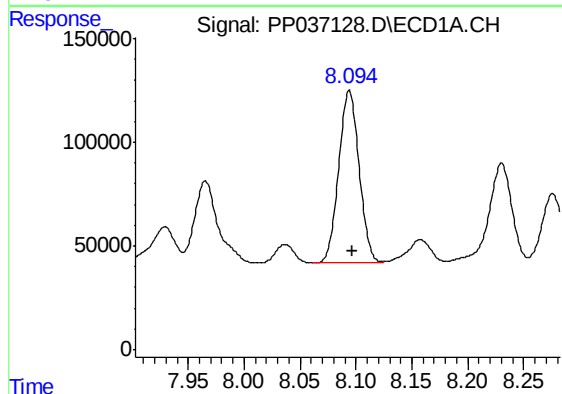
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1395753
Conc: 452.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



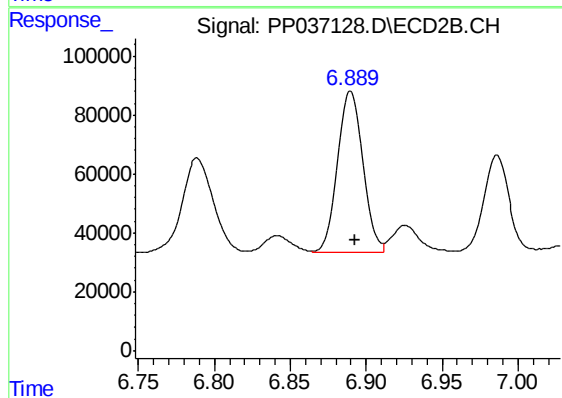
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 979173
Conc: 458.84 ng/ml



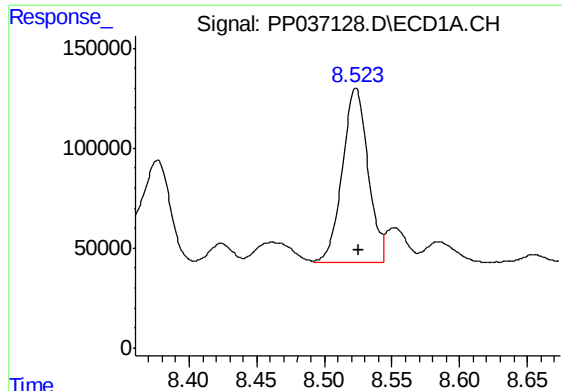
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1059462
Conc: 466.43 ng/ml



#29 AR-1254-4

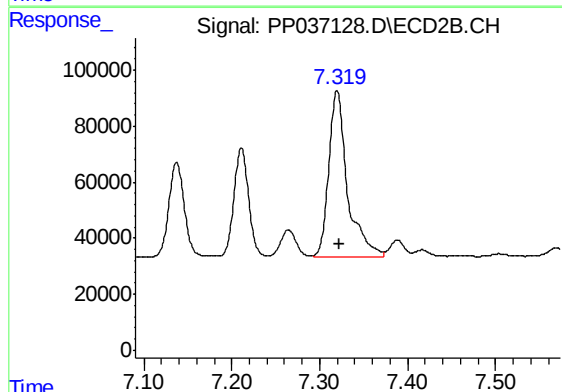
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 635392
Conc: 468.33 ng/ml



#30 AR-1254-5

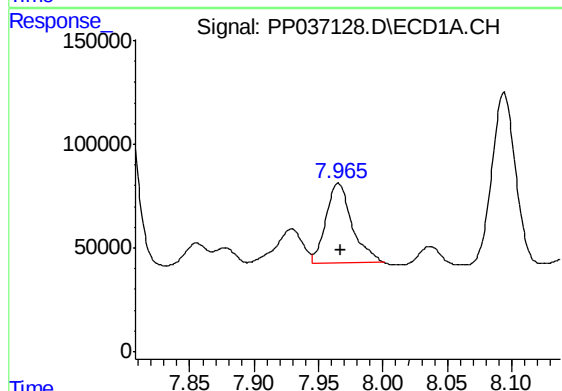
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1152516
Conc: 460.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



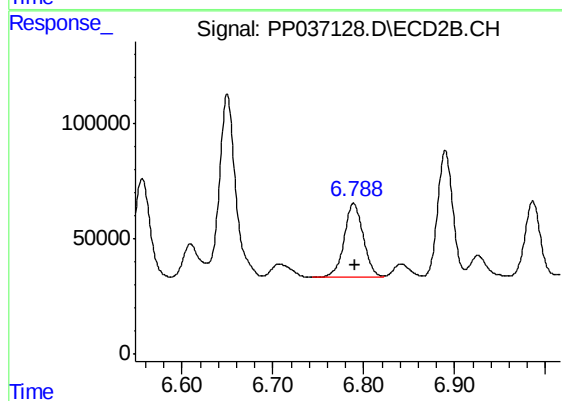
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 873780
Conc: 466.11 ng/ml



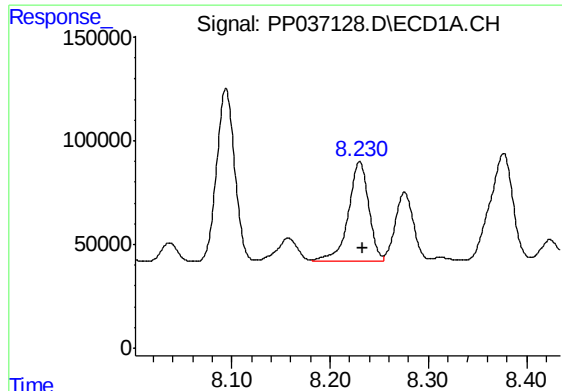
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 536526
Conc: 243.72 ng/ml



#31 AR-1260-1

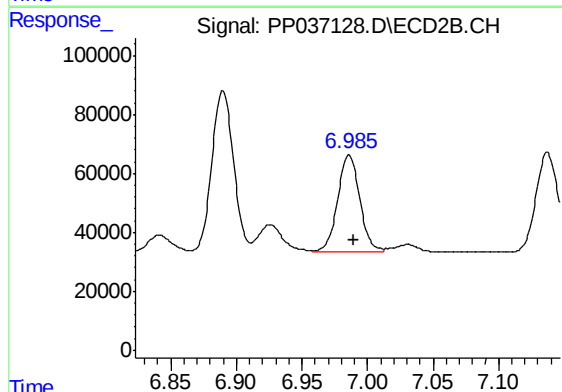
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 475197
Conc: 343.89 ng/ml



#32 AR-1260-2

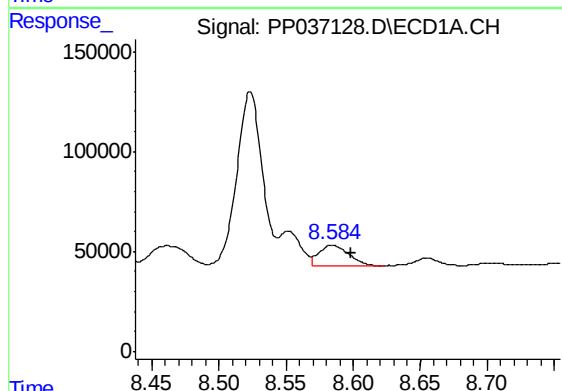
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 687337
Conc: 247.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



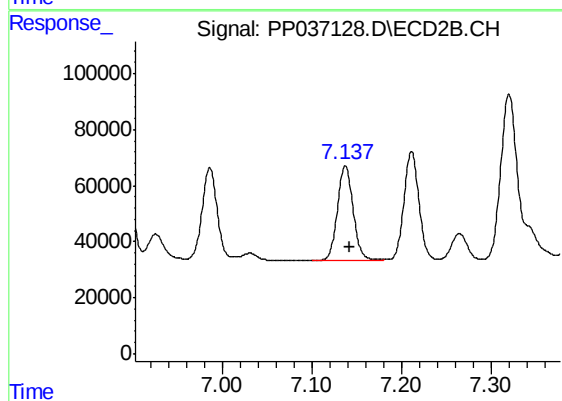
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 389295
Conc: 231.73 ng/ml



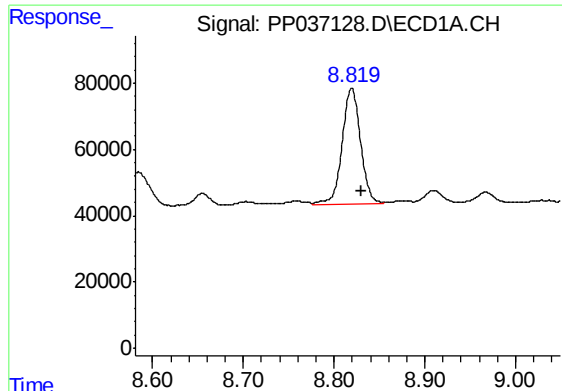
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 157394
Conc: 77.87 ng/ml



#33 AR-1260-3

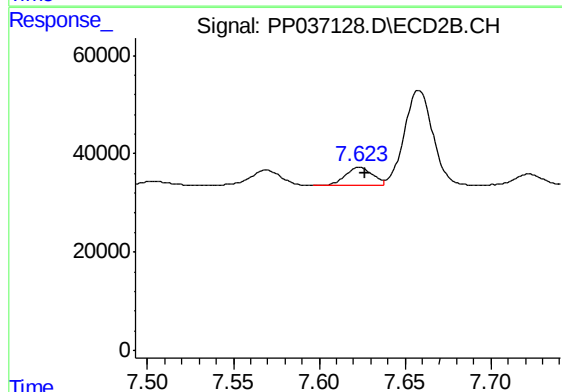
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 411471
Conc: 240.15 ng/ml



#34 AR-1260-4

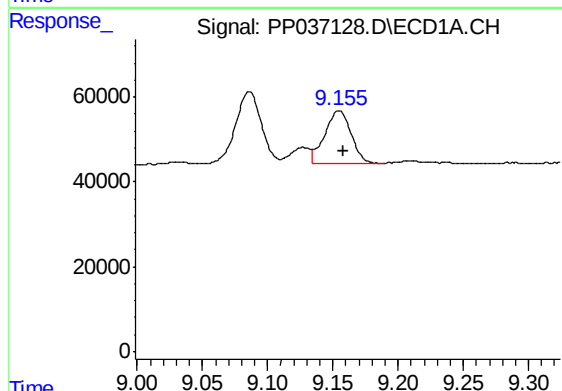
R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 494772
Conc: 201.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



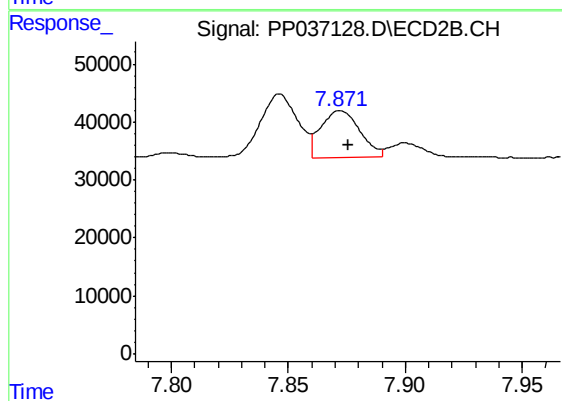
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 40616
Conc: 29.88 ng/ml



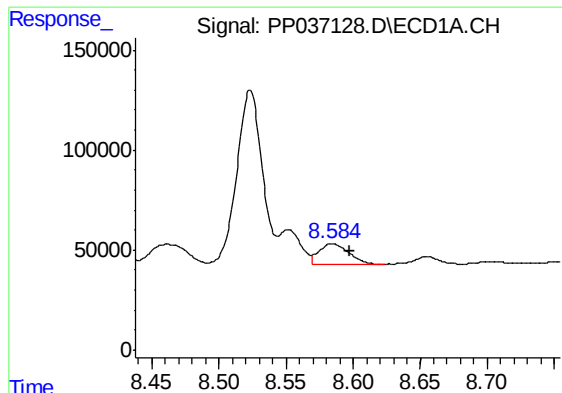
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 175496
Conc: 38.03 ng/ml



#35 AR-1260-5

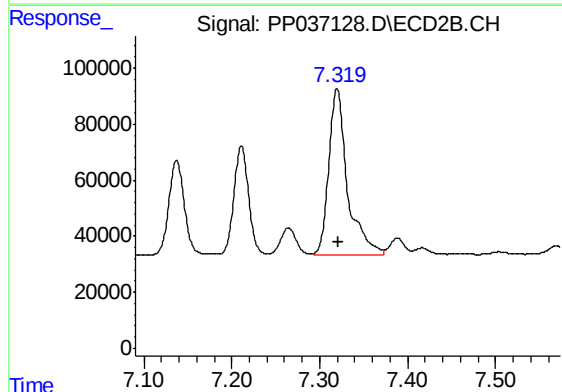
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 94238
Conc: 29.22 ng/ml



#36 AR-1262-1

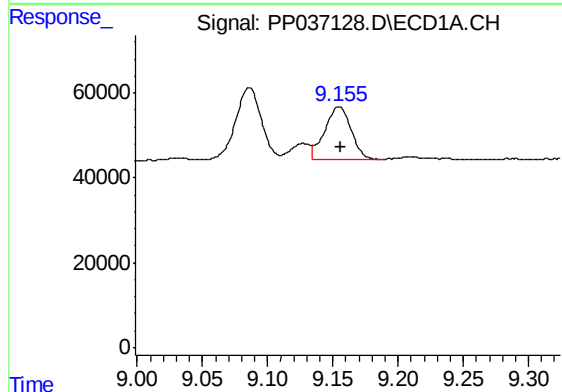
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 157394
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



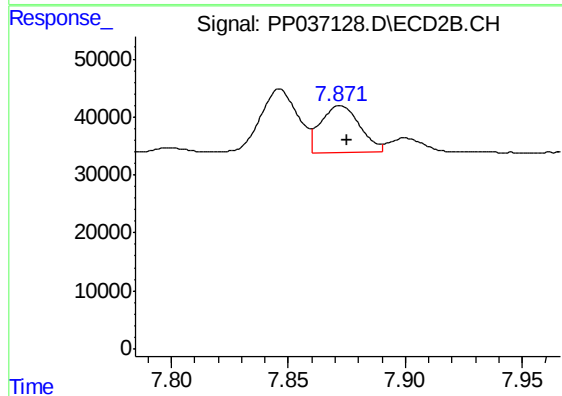
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 873780
Conc: 841.48 ng/ml



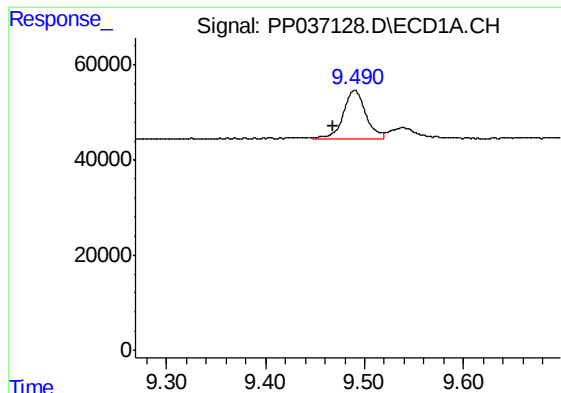
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 175496
Conc: 33.42 ng/ml



#37 AR-1262-2

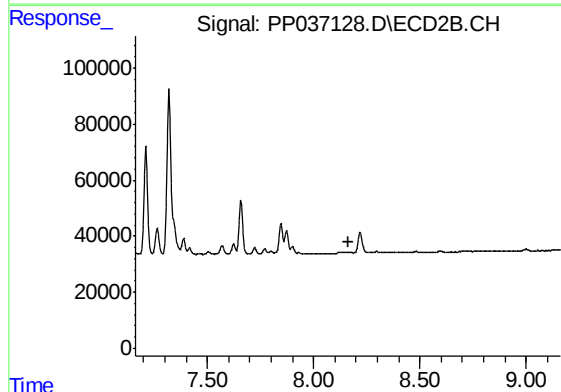
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 94238
Conc: 27.09 ng/ml



#38 AR-1262-3

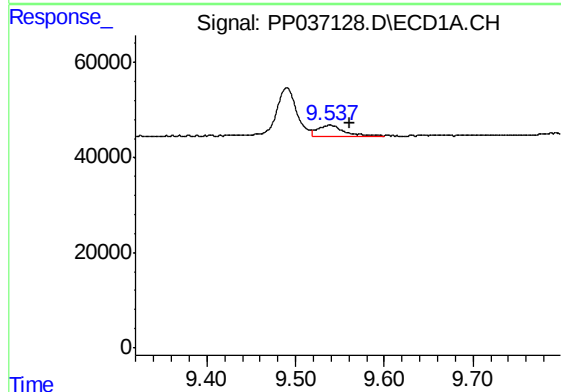
R.T.: 9.490 min
Delta R.T.: 0.022 min
Response: 159177
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



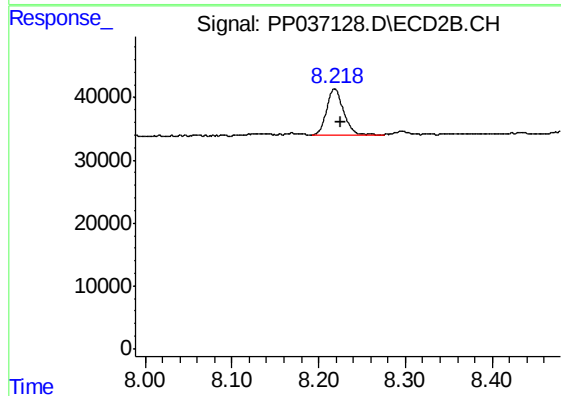
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



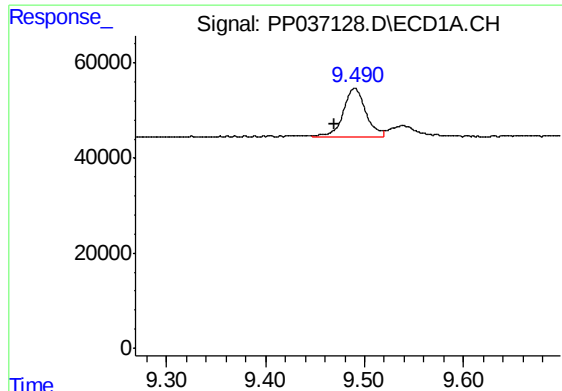
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 44043
Conc: 14.99 ng/ml



#39 AR-1262-4

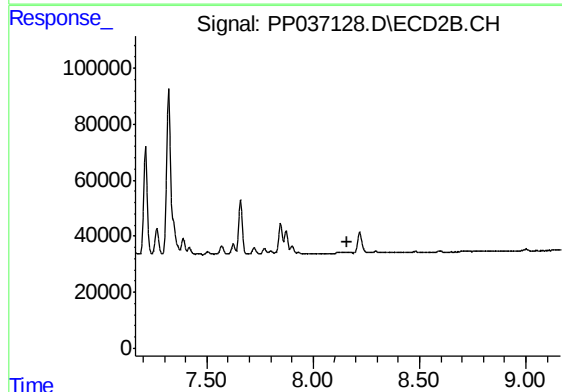
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 99705
Conc: 37.44 ng/ml



#41 AR-1268-1

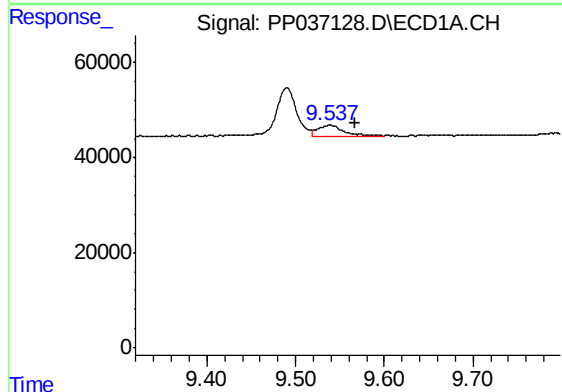
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 159177
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



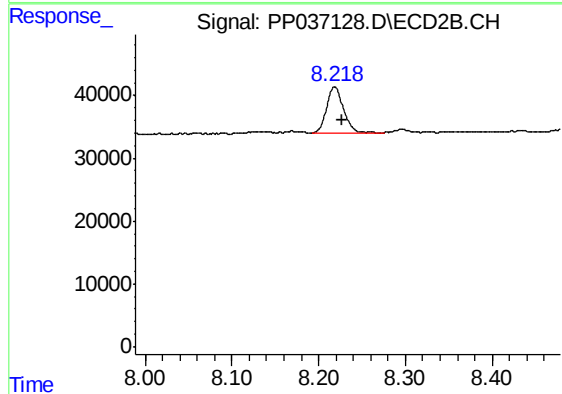
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



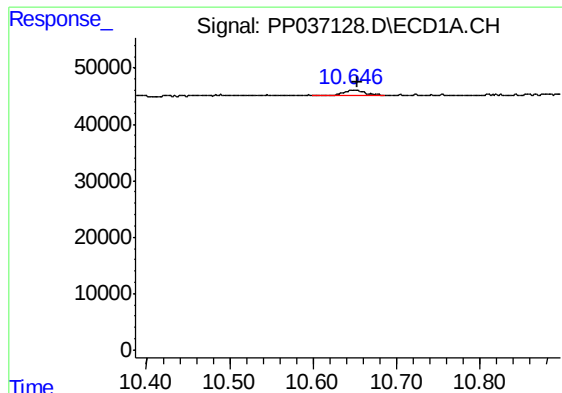
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.029 min
Response: 44043
Conc: 7.66 ng/ml



#42 AR-1268-2

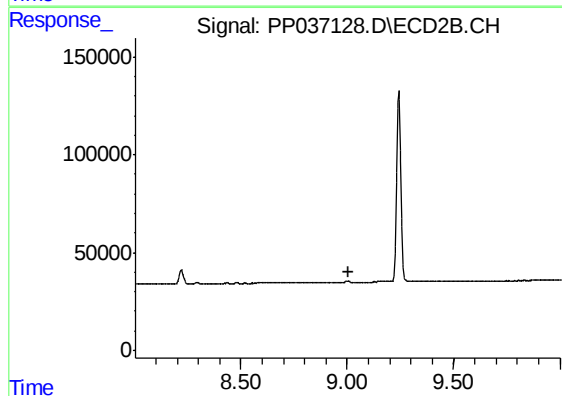
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 99705
Conc: 26.94 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 16808
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.