

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 15:22
 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 02:42:25 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...	4.959	3.949	2322091	1391047	51.092	50.835
2)	SA Decachlor...	10.990	9.244	2229299	1308563	48.426	47.012
Target Compounds							
3)	L1 AR-1016-1	6.280	5.200	37416	12674	21.532	12.264 #
4)	L1 AR-1016-2	6.307	5.221	41160	11344	16.464	7.923 #
5)	L1 AR-1016-3	6.367	0.000	18511	0	11.623	N.D. #
6)	L1 AR-1016-4	6.476	5.464	12596	286045	9.553	473.906 #
7)	L1 AR-1016-5	6.790	5.691	304531	171667	240.734	222.311
9)	L2 AR-1221-2	5.310	4.300	33448	17196	82.559	73.045
12)	L3 AR-1232-2	5.984	5.221	15472	11344	25.948	18.124 #
13)	L3 AR-1232-3	6.307	0.000	41160	0	37.615	N.D. #
14)	L3 AR-1232-4	6.476	5.507	12596	84953	21.696	308.126 #
15)	L3 AR-1232-5	6.573	5.691	500810	171667	1302.202	577.478 #
16)	L4 AR-1242-1	6.280	5.200	37416	12674	29.353	16.815 #
17)	L4 AR-1242-2	6.307	5.221	41160	11344	22.701	11.025 #
18)	L4 AR-1242-3	6.367	0.000	18511	0	16.094	N.D. #
19)	L4 AR-1242-4	6.476	5.507	12596	84953	13.158	164.837 #
20)	L4 AR-1242-5	7.260	6.070	240631	697418	231.384	1024.594 #
21)	L5 AR-1248-1	6.280	5.200	37416	12674	35.649	20.083 #
22)	L5 AR-1248-2	6.573	5.464	500810	286045	337.348	348.720
23)	L5 AR-1248-3	6.790	5.507	304531	84953	184.363	99.271 #
24)	L5 AR-1248-4	7.219	5.691	357992	171667	189.403	168.686
25)	L5 AR-1248-5	7.260	6.114	240631	86030	128.569	81.103 #
26)	L6 AR-1254-1	7.188	6.070	652671	697418	363.303	469.777 #
27)	L6 AR-1254-2	7.418	6.231	1310232	605433	471.022	466.075
28)	L6 AR-1254-3	7.800	6.650	1407792	985329	456.628	461.722
29)	L6 AR-1254-4	8.096	6.890	1065918	641015	469.269	472.470
30)	L6 AR-1254-5	8.525	7.320	1165548	875091	465.773	466.806
31)	L7 AR-1260-1	7.966	6.789	525793	477805	238.841	345.782 #
32)	L7 AR-1260-2	8.232	6.987	691428	397405	248.557	236.560
33)	L7 AR-1260-3	8.586	7.138	165948	410542	82.105	239.606 #
34)	L7 AR-1260-4	8.821	7.624	500471	42025	203.459	30.912 #
35)	L7 AR-1260-5	9.156	7.872	179931	96319	38.993	29.862
36)	L8 AR-1262-1	8.586	7.320	165948	875091	56.978	842.738 #
37)	L8 AR-1262-2	9.156	7.872	179931	96319	34.261	27.689
38)	L8 AR-1262-3	9.491f	0.000	158701	0	41.419	N.D. #
39)	L8 AR-1262-4	9.541f	8.219	42092	101227	14.325	38.012 #
41)	L9 AR-1268-1	9.491f	0.000	158701	0	26.133	N.D. #
42)	L9 AR-1268-2	9.541f	8.219	42092	101227	7.323	27.350 #
45)	L9 AR-1268-5	10.651	0.000	21132	0	1.335	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

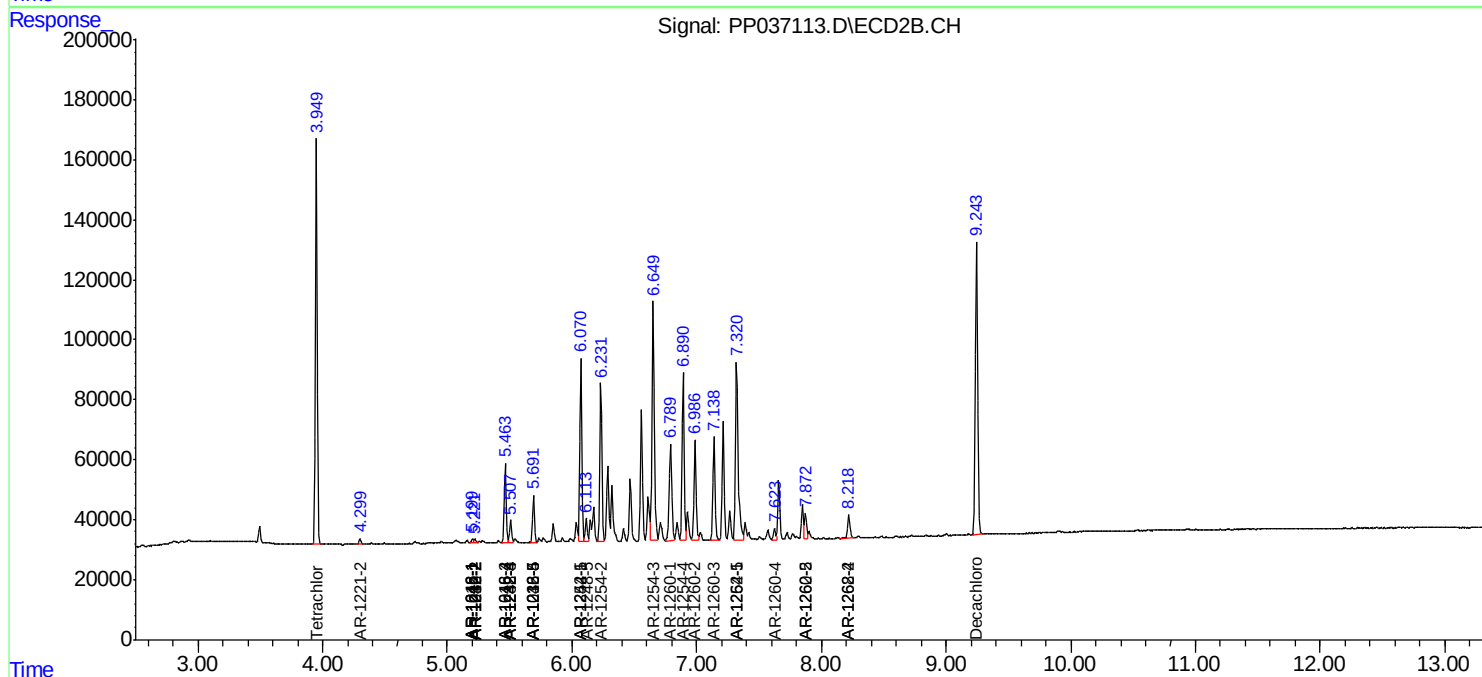
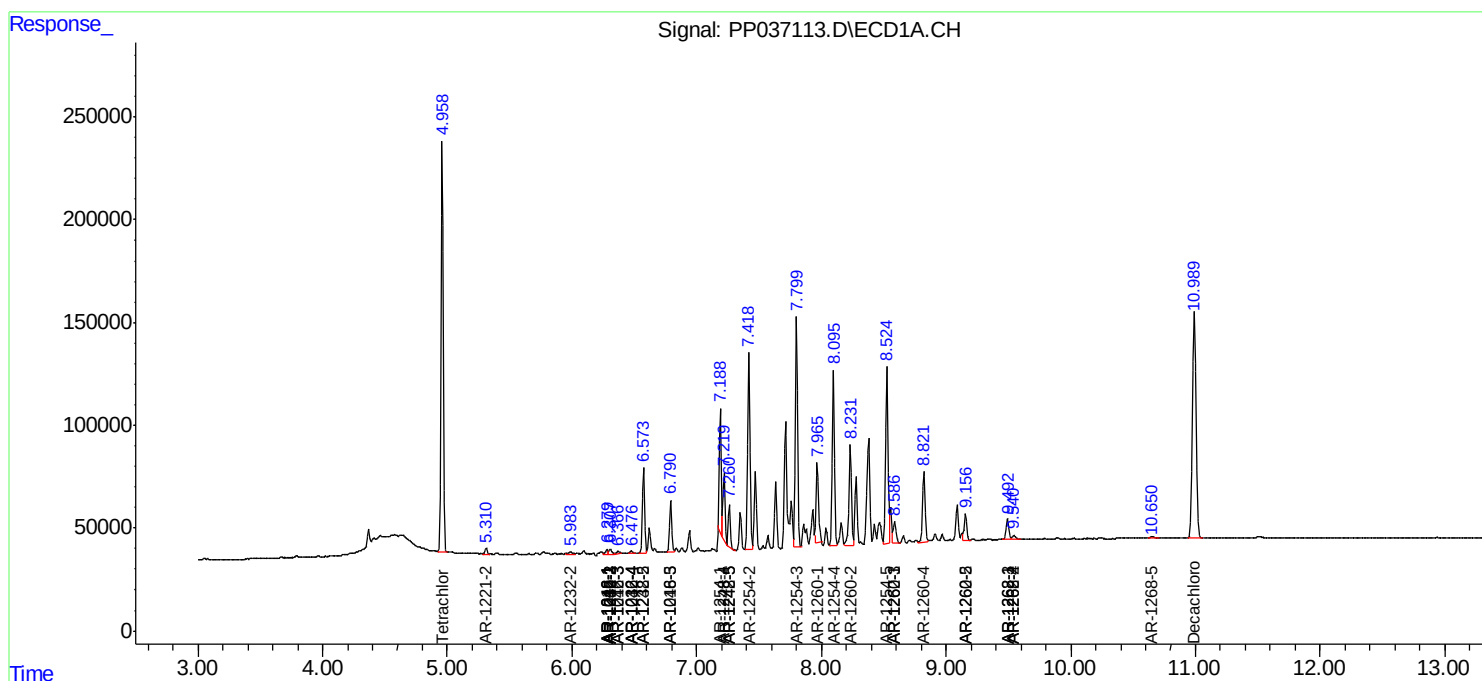
AR1254CCC500

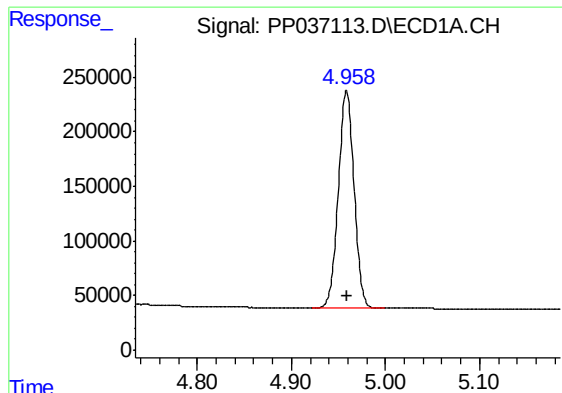
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 15:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 02:42:25 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

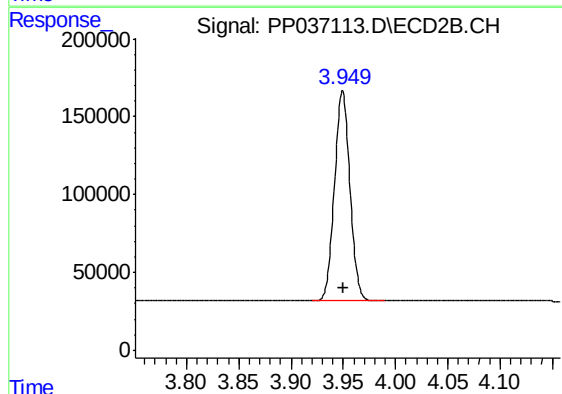




#1 Tetrachloro-m-xylene

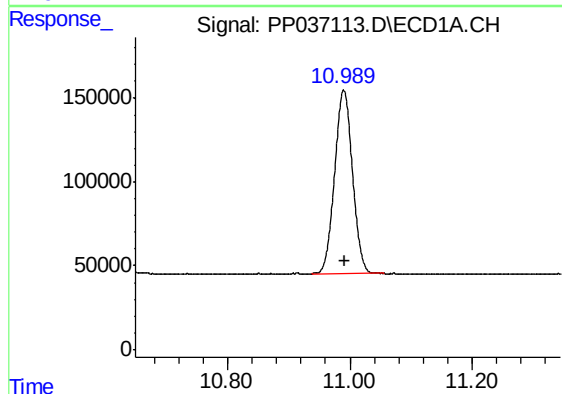
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2322091
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



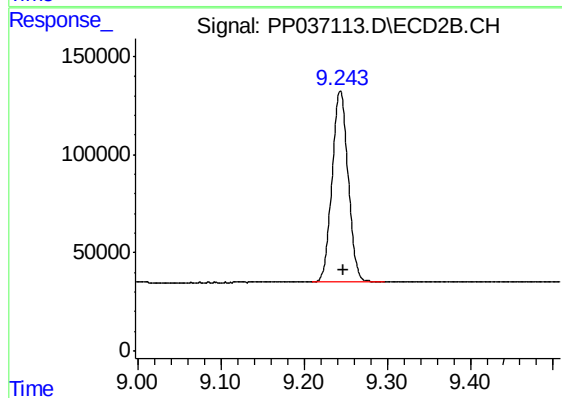
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1391047
Conc: 50.83 ng/ml



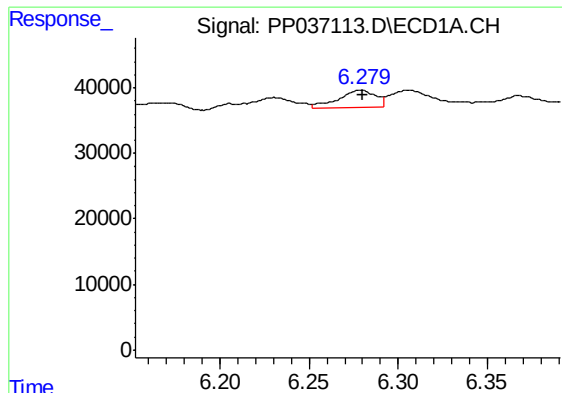
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2229299
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

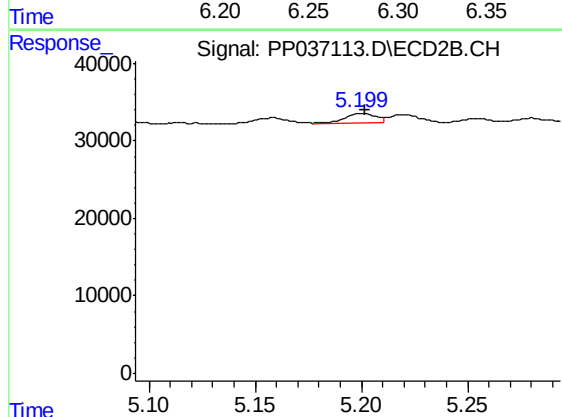
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1308563
Conc: 47.01 ng/ml



#3 AR-1016-1

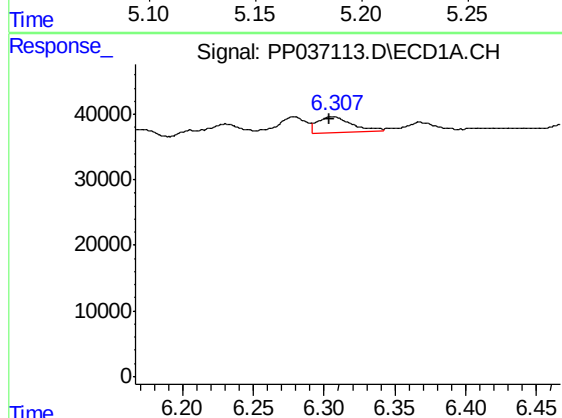
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 37416
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



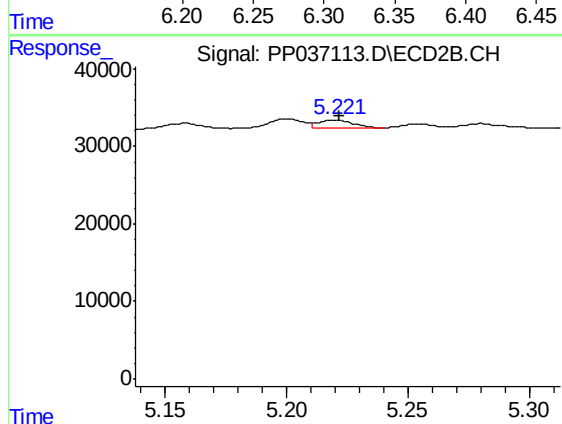
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12674
Conc: 12.26 ng/ml



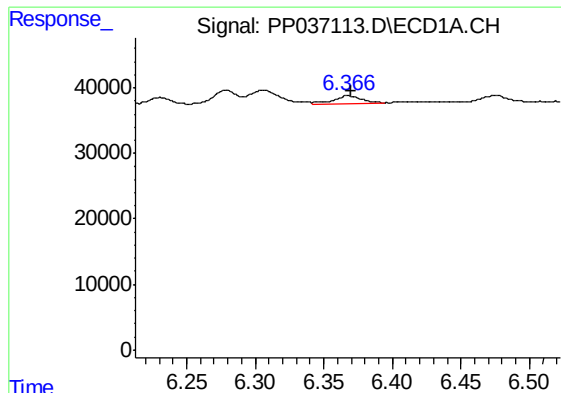
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 41160
Conc: 16.46 ng/ml



#4 AR-1016-2

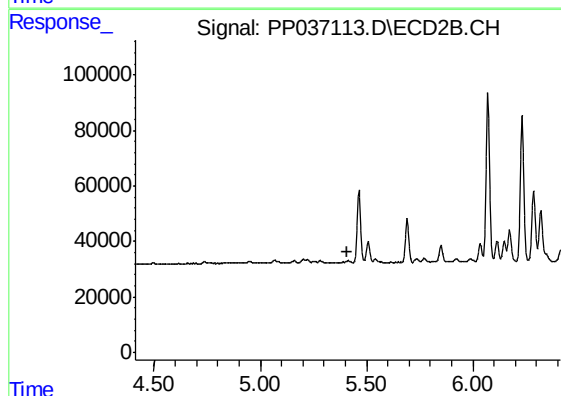
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 11344
Conc: 7.92 ng/ml



#5 AR-1016-3

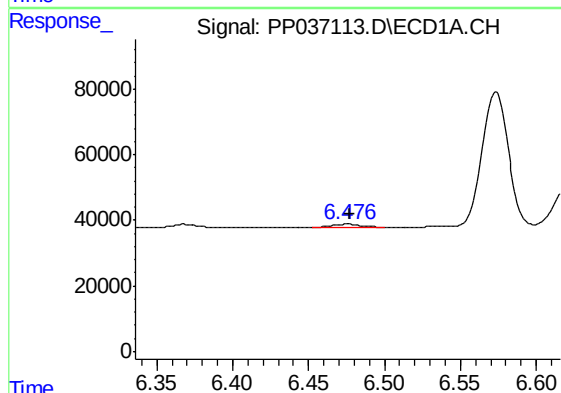
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 18511
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



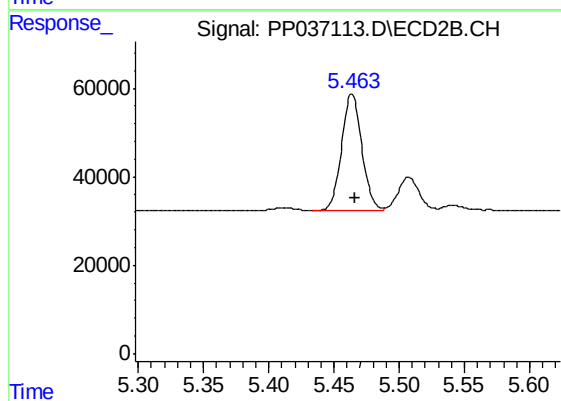
#5 AR-1016-3

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



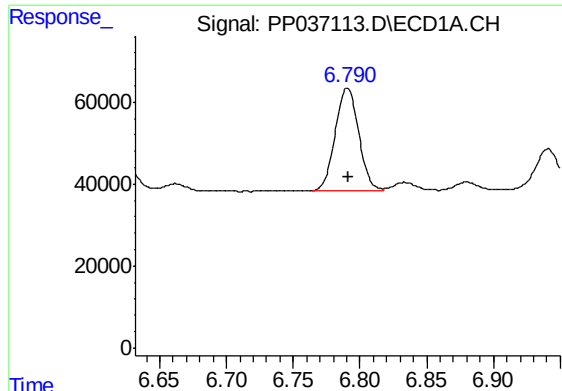
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 12596
Conc: 9.55 ng/ml



#6 AR-1016-4

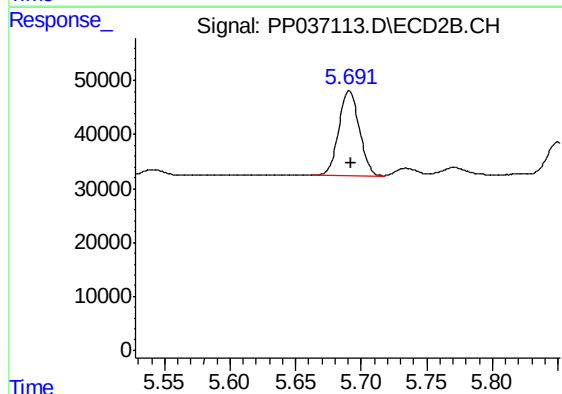
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 286045
Conc: 473.91 ng/ml



#7 AR-1016-5

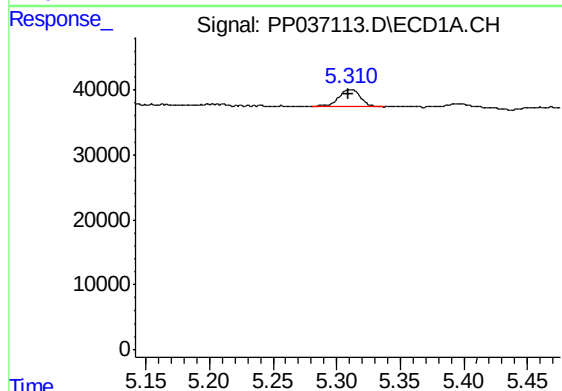
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 304531
Conc: 240.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



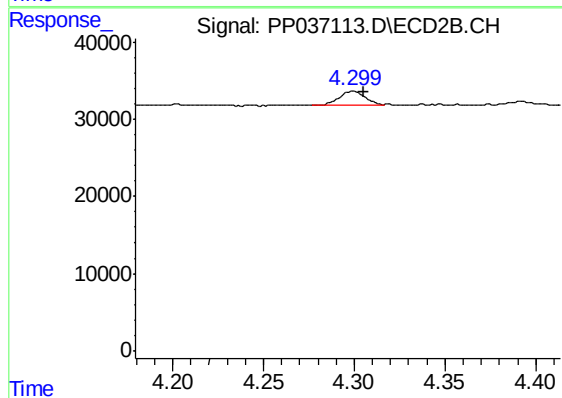
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 171667
Conc: 222.31 ng/ml



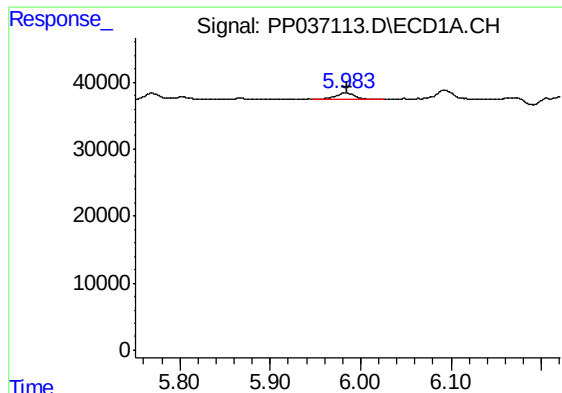
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 33448
Conc: 82.56 ng/ml



#9 AR-1221-2

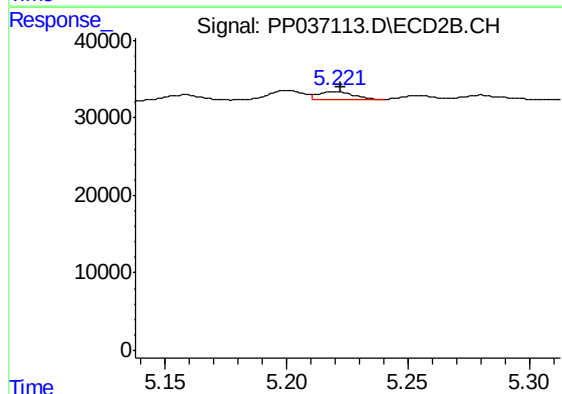
R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 17196
Conc: 73.04 ng/ml



#12 AR-1232-2

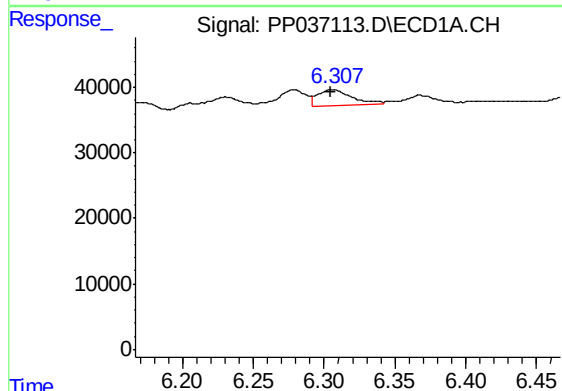
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 15472
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



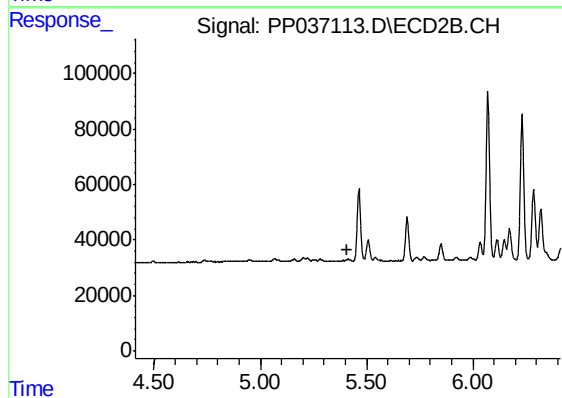
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 11344
Conc: 18.12 ng/ml



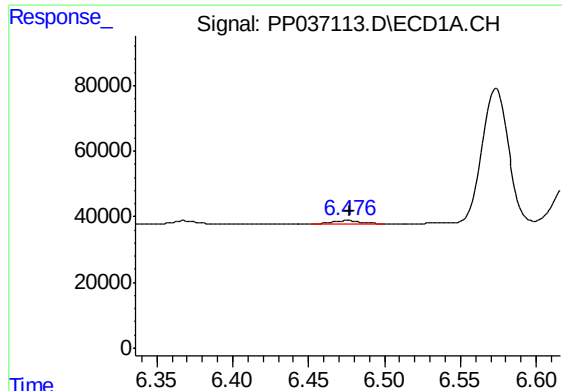
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 41160
Conc: 37.62 ng/ml



#13 AR-1232-3

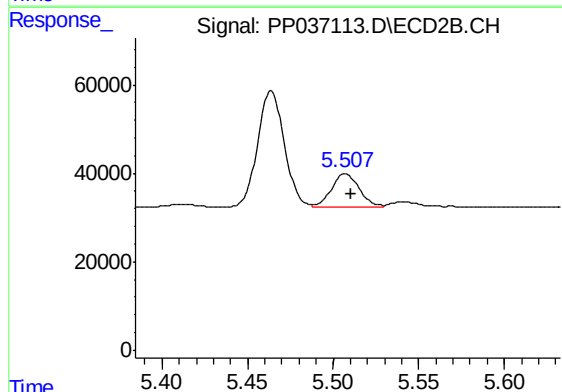
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

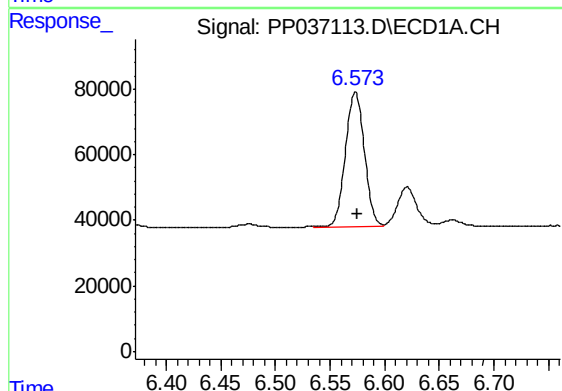
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 12596
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



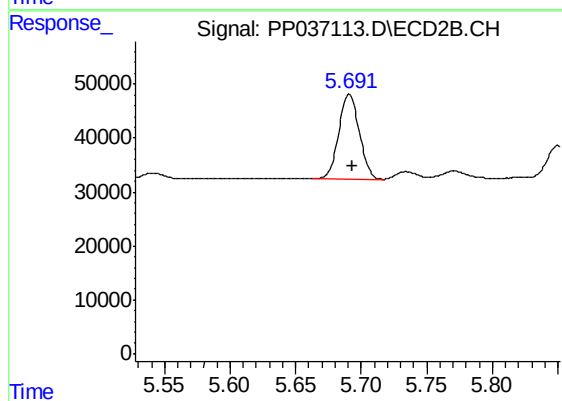
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 84953
Conc: 308.13 ng/ml



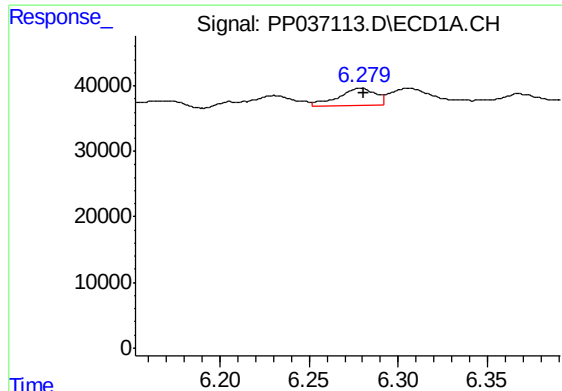
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 500810
Conc: 1302.20 ng/ml



#15 AR-1232-5

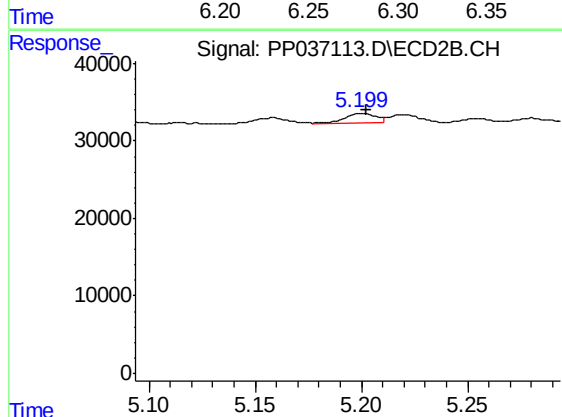
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 171667
Conc: 577.48 ng/ml



#16 AR-1242-1

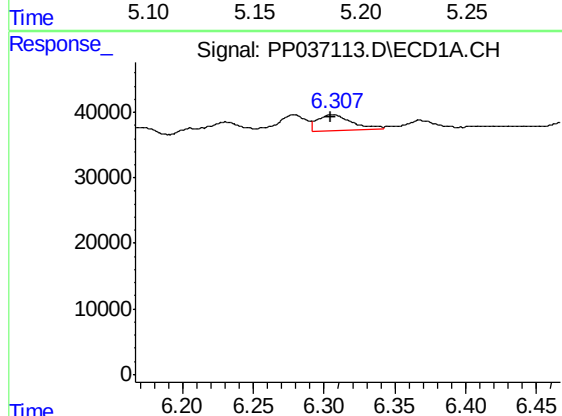
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 37416
Conc: 29.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



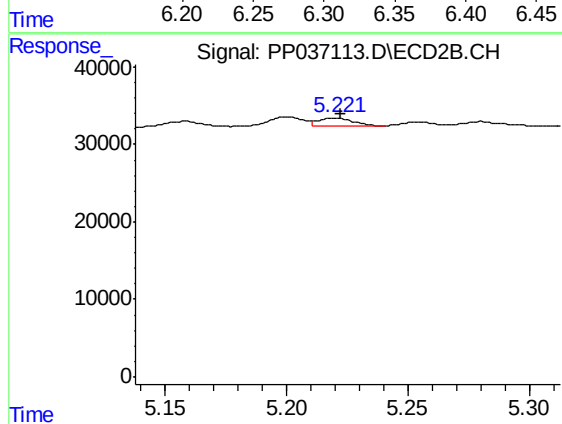
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12674
Conc: 16.82 ng/ml



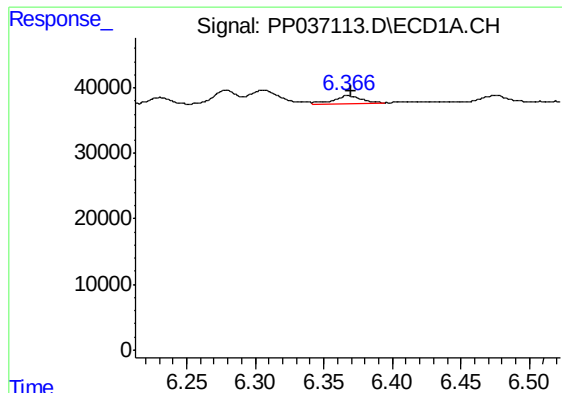
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 41160
Conc: 22.70 ng/ml



#17 AR-1242-2

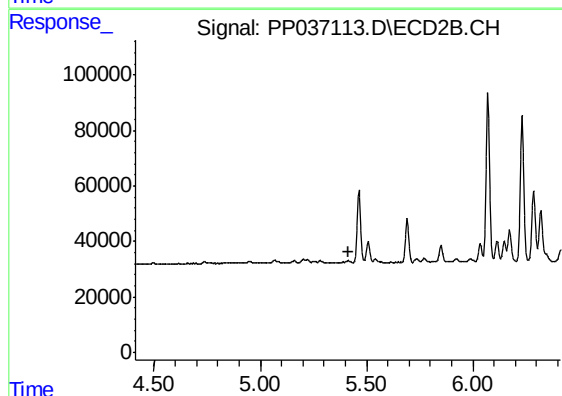
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 11344
Conc: 11.02 ng/ml



#18 AR-1242-3

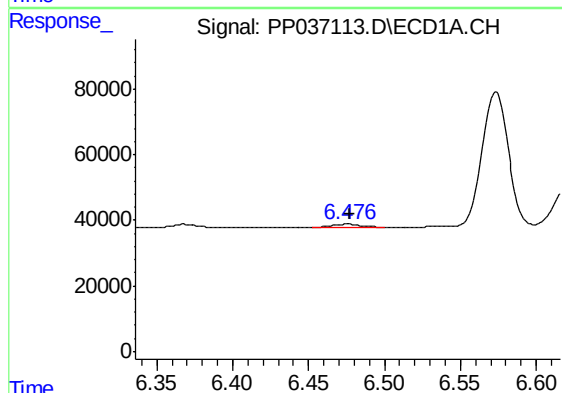
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 18511
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



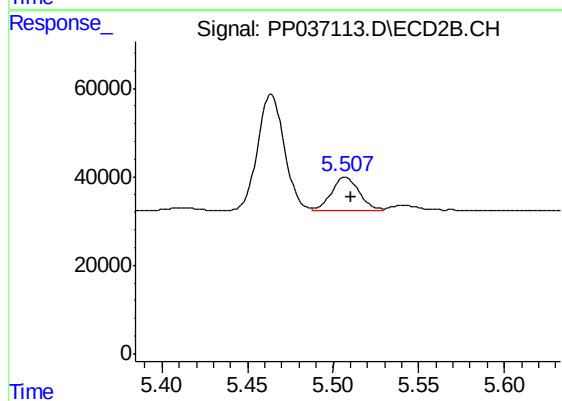
#18 AR-1242-3

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



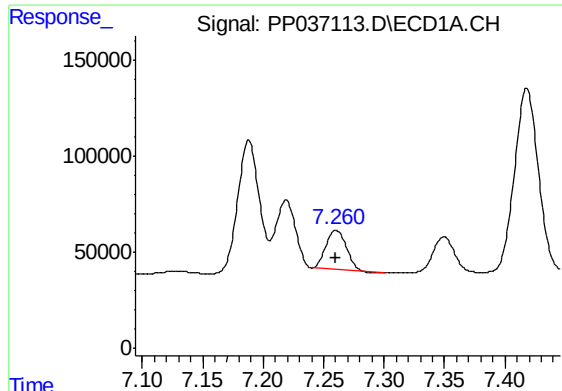
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 12596
Conc: 13.16 ng/ml



#19 AR-1242-4

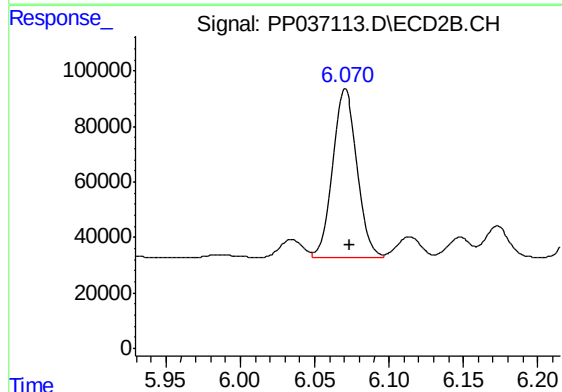
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 84953
Conc: 164.84 ng/ml



#20 AR-1242-5

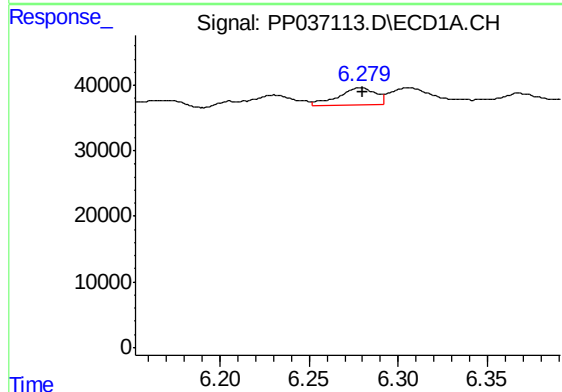
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 240631
Conc: 231.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



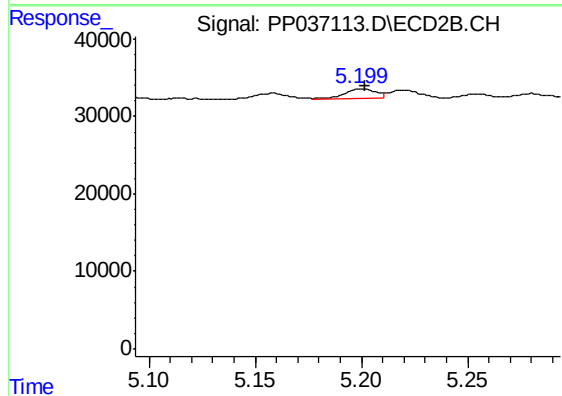
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 697418
Conc: 1024.59 ng/ml



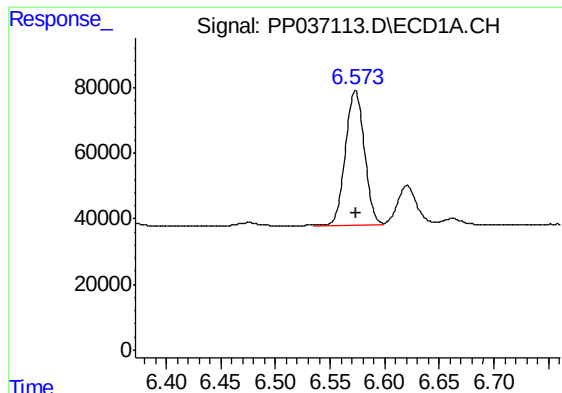
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 37416
Conc: 35.65 ng/ml



#21 AR-1248-1

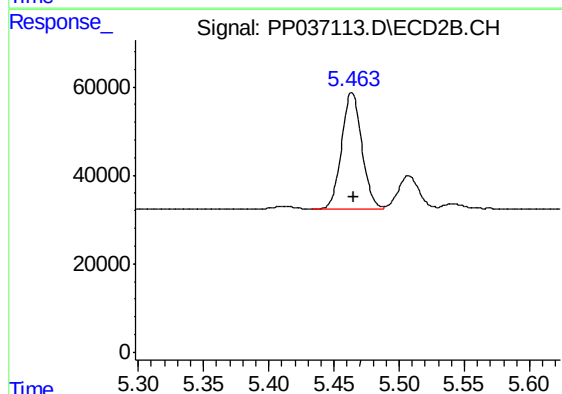
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12674
Conc: 20.08 ng/ml



#22 AR-1248-2

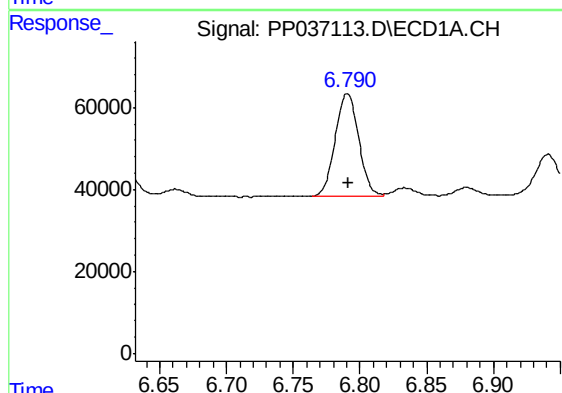
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 500810
Conc: 337.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



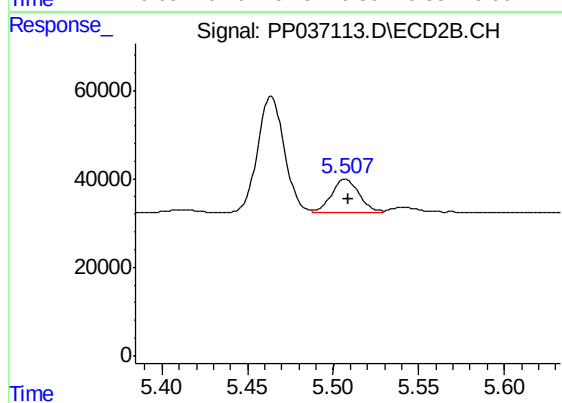
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 286045
Conc: 348.72 ng/ml



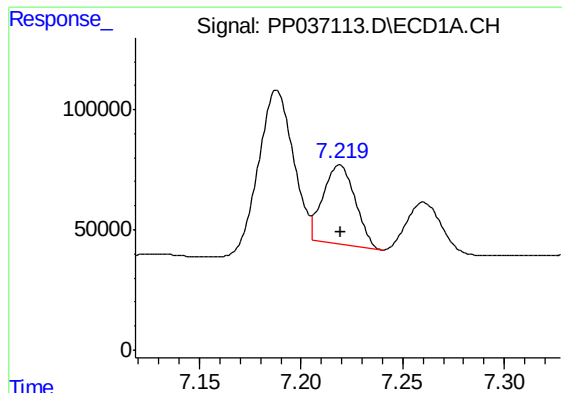
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 304531
Conc: 184.36 ng/ml



#23 AR-1248-3

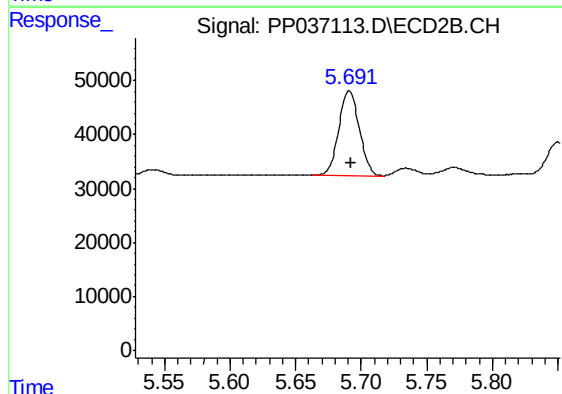
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 84953
Conc: 99.27 ng/ml



#24 AR-1248-4

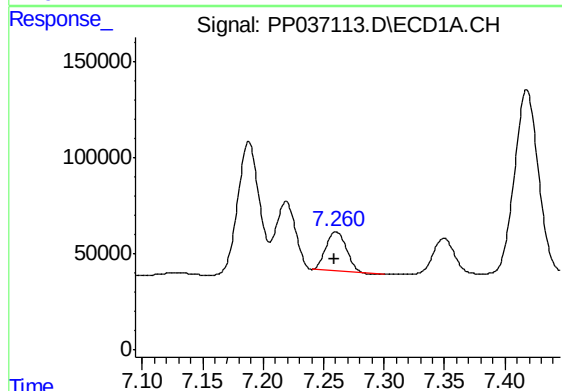
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 357992
Conc: 189.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



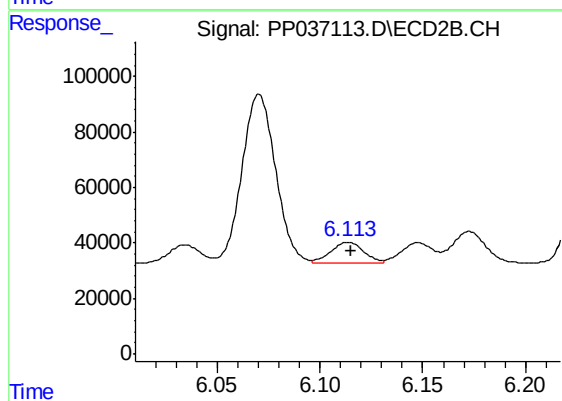
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 171667
Conc: 168.69 ng/ml



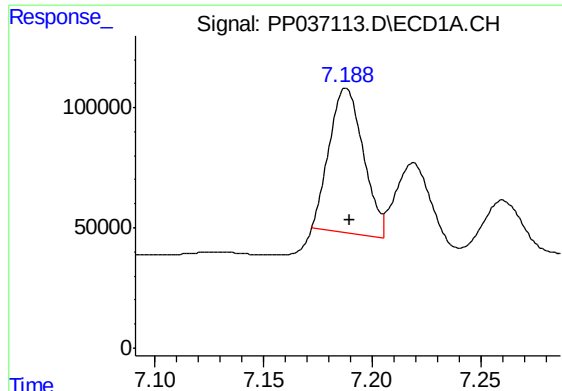
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 240631
Conc: 128.57 ng/ml



#25 AR-1248-5

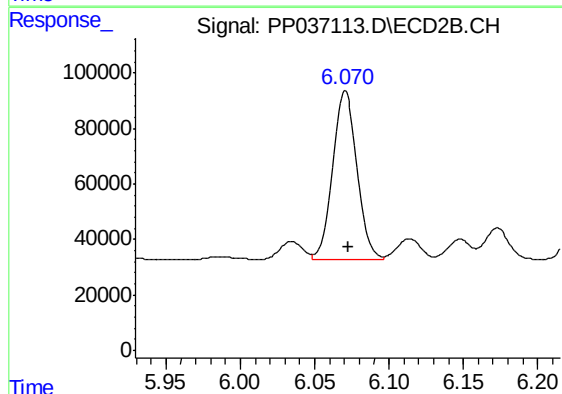
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 86030
Conc: 81.10 ng/ml



#26 AR-1254-1

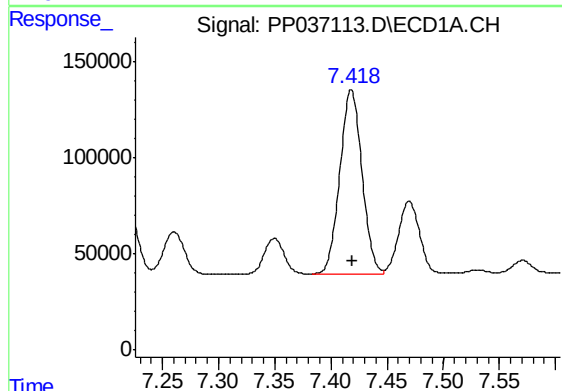
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 652671
Conc: 363.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



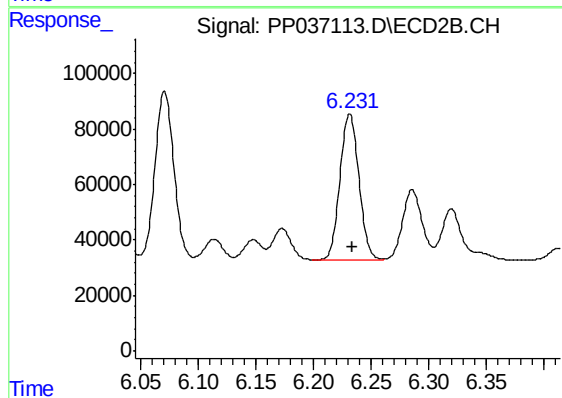
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 697418
Conc: 469.78 ng/ml



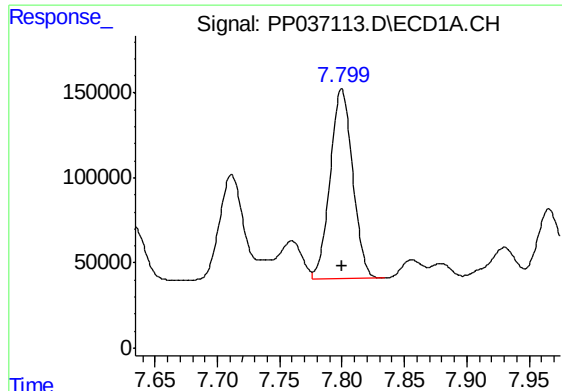
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1310232
Conc: 471.02 ng/ml



#27 AR-1254-2

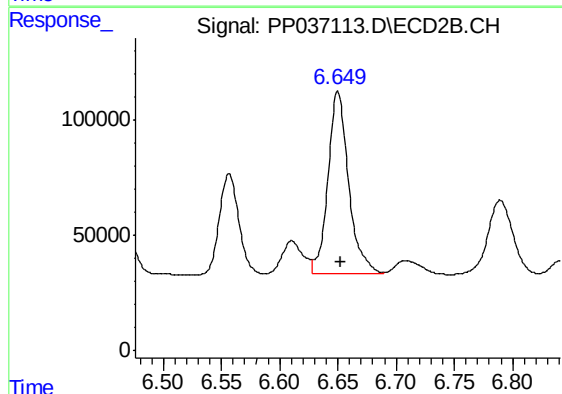
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 605433
Conc: 466.07 ng/ml



#28 AR-1254-3

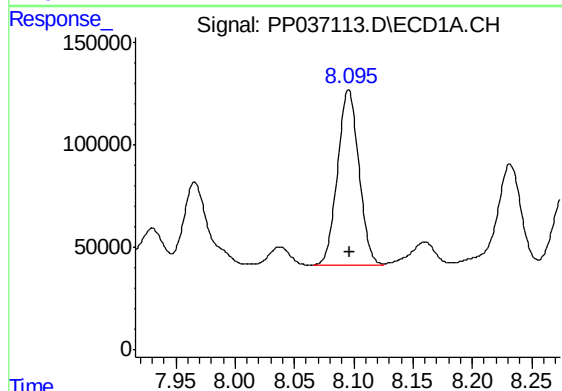
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1407792
Conc: 456.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



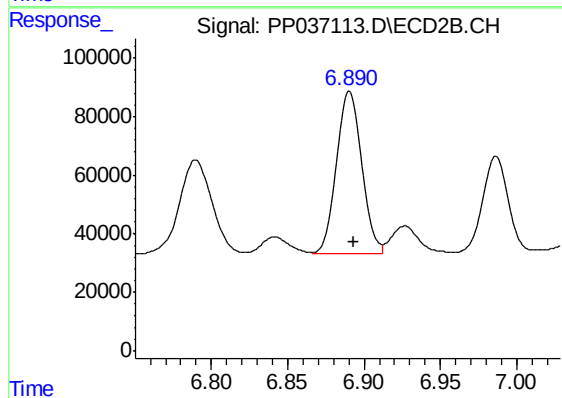
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 985329
Conc: 461.72 ng/ml



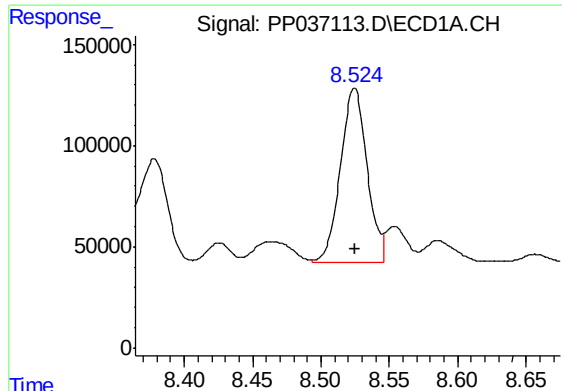
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1065918
Conc: 469.27 ng/ml



#29 AR-1254-4

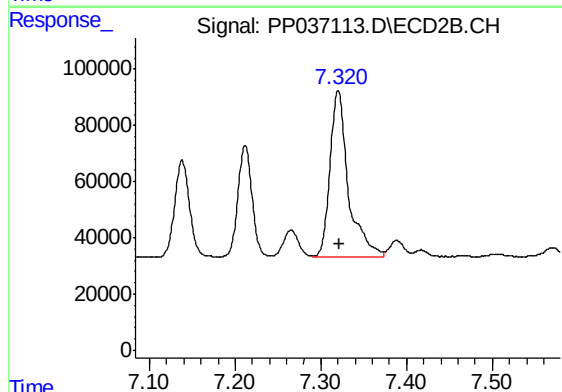
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 641015
Conc: 472.47 ng/ml



#30 AR-1254-5

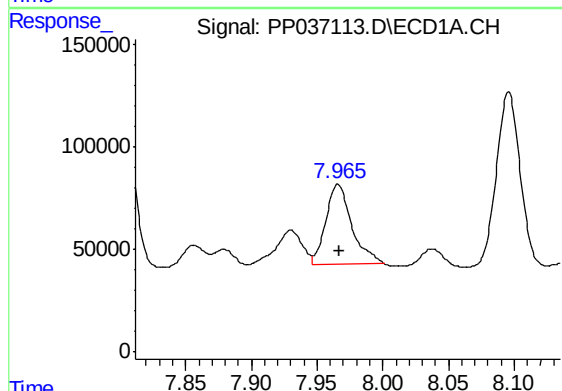
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1165548
Conc: 465.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



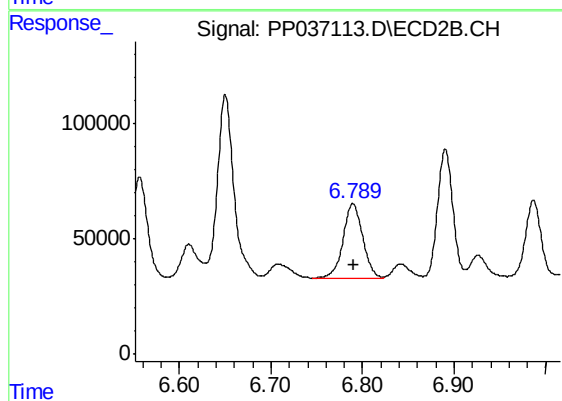
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 875091
Conc: 466.81 ng/ml



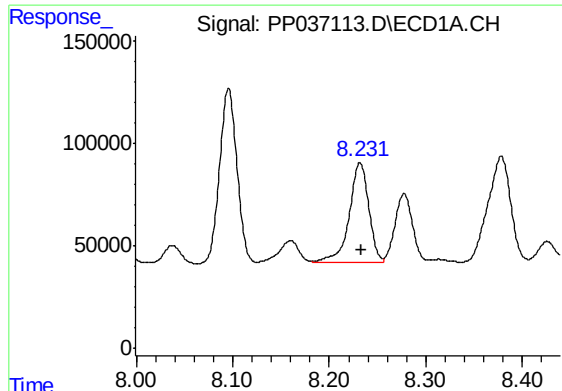
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 525793
Conc: 238.84 ng/ml



#31 AR-1260-1

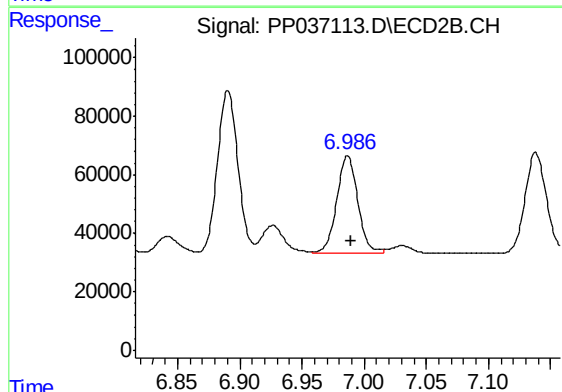
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 477805
Conc: 345.78 ng/ml



#32 AR-1260-2

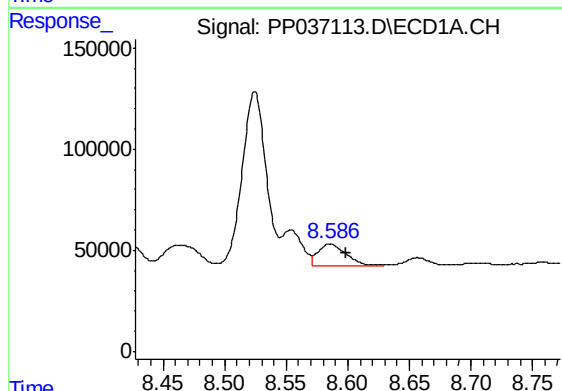
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 691428
Conc: 248.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



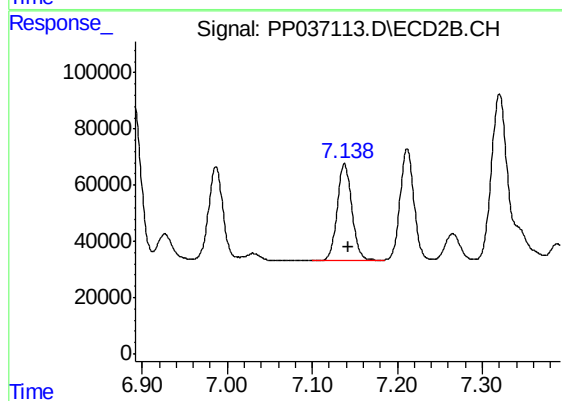
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 397405
Conc: 236.56 ng/ml



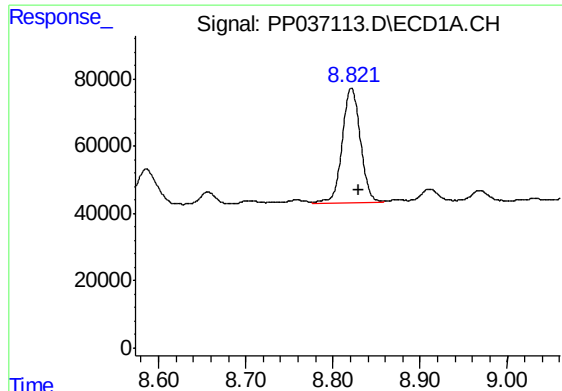
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 165948
Conc: 82.10 ng/ml



#33 AR-1260-3

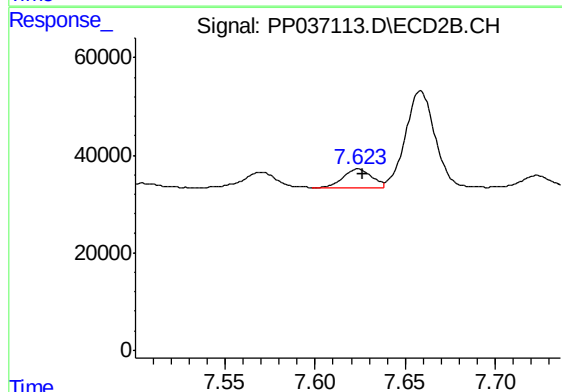
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 410542
Conc: 239.61 ng/ml



#34 AR-1260-4

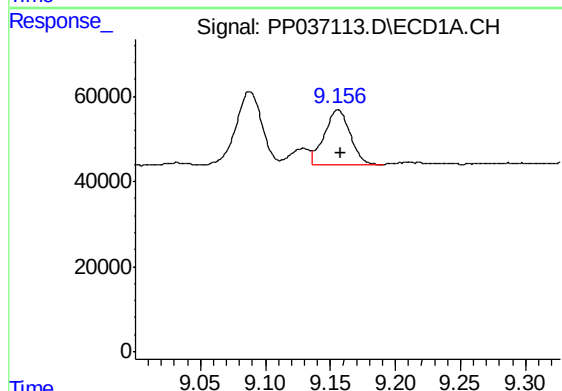
R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 500471
Conc: 203.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



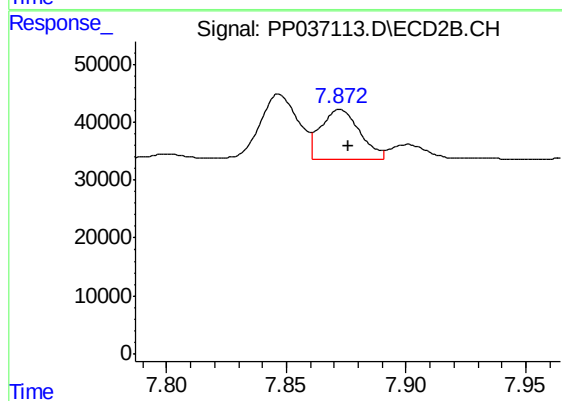
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 42025
Conc: 30.91 ng/ml



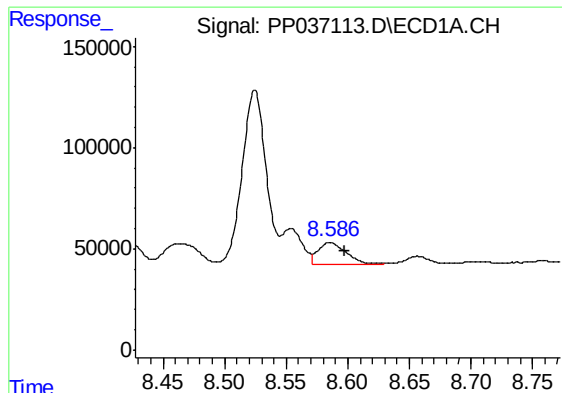
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 179931
Conc: 38.99 ng/ml



#35 AR-1260-5

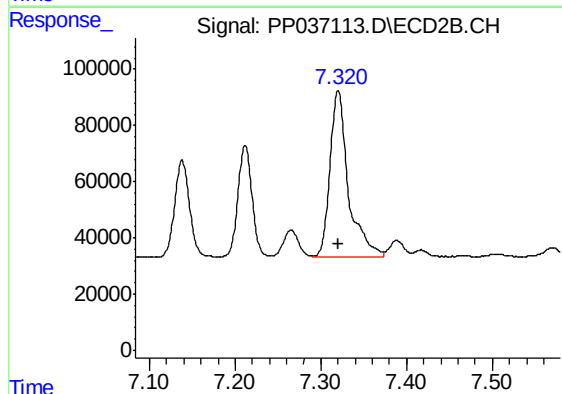
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 96319
Conc: 29.86 ng/ml



#36 AR-1262-1

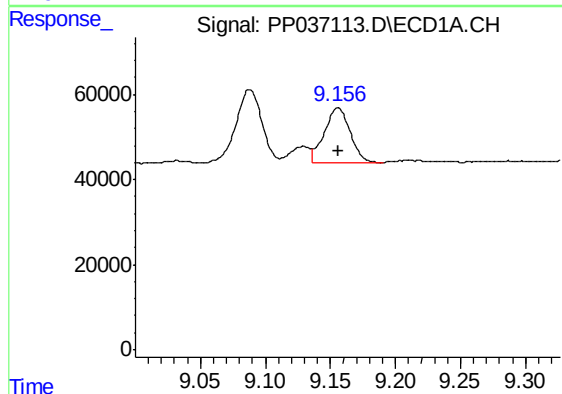
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 165948
Conc: 56.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



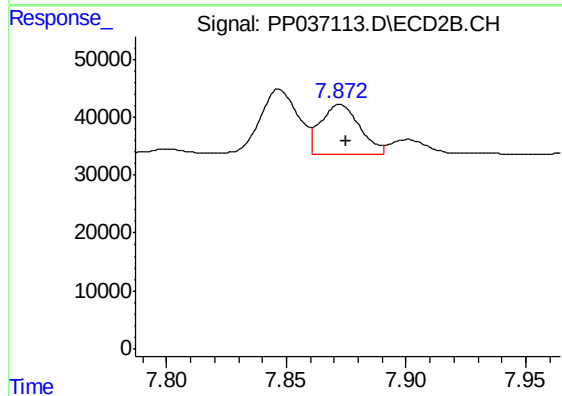
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 875091
Conc: 842.74 ng/ml



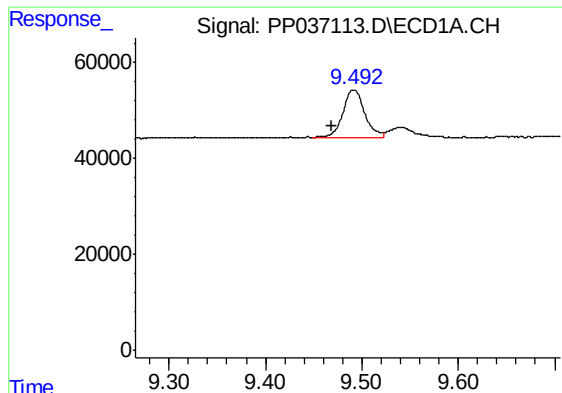
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 179931
Conc: 34.26 ng/ml



#37 AR-1262-2

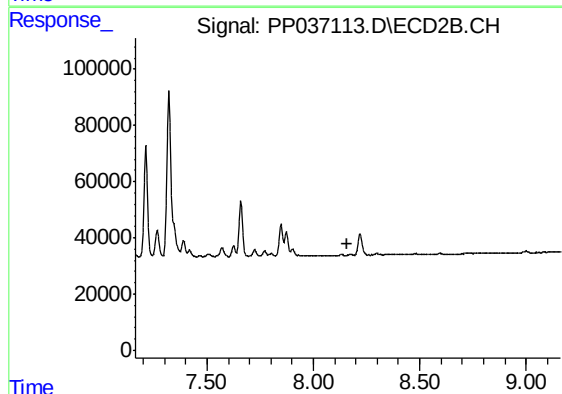
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 96319
Conc: 27.69 ng/ml



#38 AR-1262-3

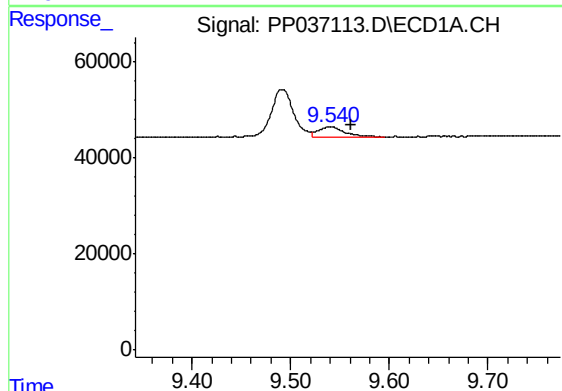
R.T.: 9.491 min
Delta R.T.: 0.023 min
Response: 158701
Conc: 41.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



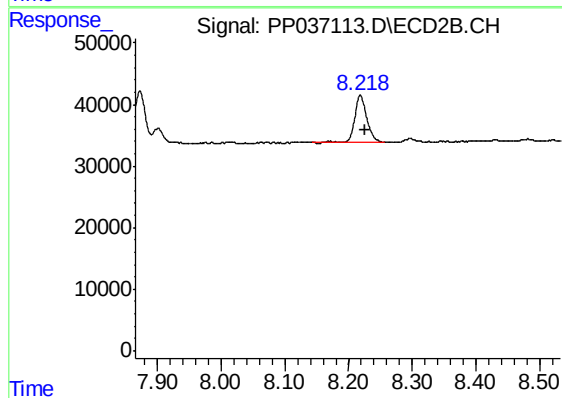
#38 AR-1262-3

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



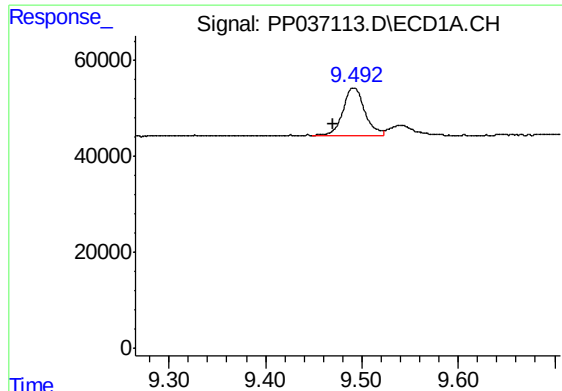
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 42092
Conc: 14.32 ng/ml



#39 AR-1262-4

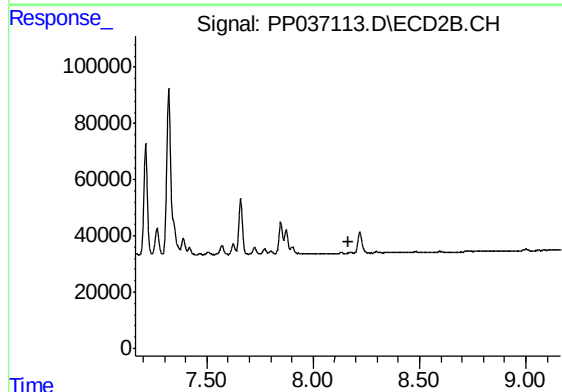
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 101227
Conc: 38.01 ng/ml



#41 AR-1268-1

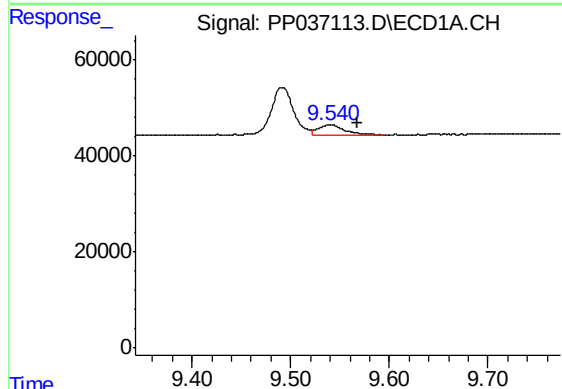
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 158701
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



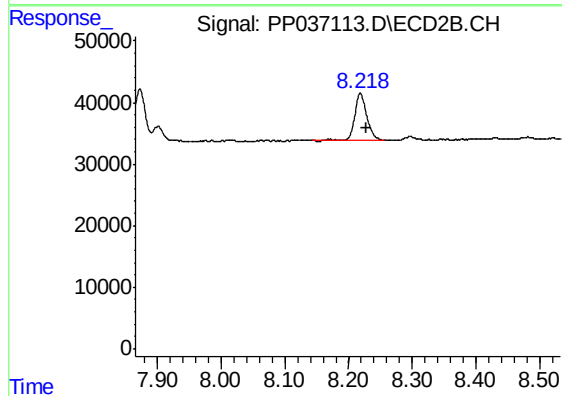
#41 AR-1268-1

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



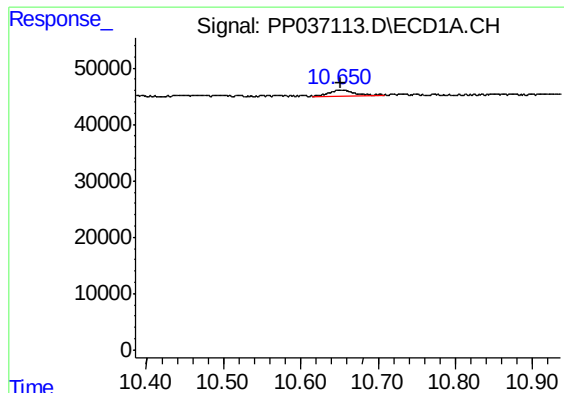
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 42092
Conc: 7.32 ng/ml



#42 AR-1268-2

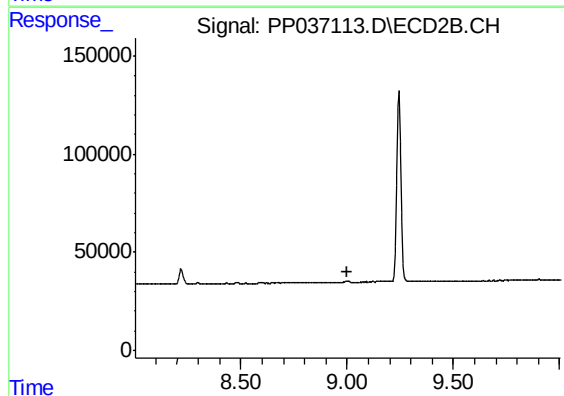
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 101227
Conc: 27.35 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 21132
Conc: 1.33 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.