

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2021 5:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.888	3.874	2047149	1235635	46.064	47.975
2)	SA Decachlor...	10.877	9.137	1248596	1246843	54.887	48.191
Target Compounds							
3)	L1 AR-1016-1	6.206	5.118	388655	247102	261.704	255.826
4)	L1 AR-1016-2	6.230	5.138	457623	248588	214.875	185.556
5)	L1 AR-1016-3	6.295	5.329	221668	169539	166.806	230.437 #
6)	L1 AR-1016-4	6.401	5.382	251644	343629	231.775	604.936 #
7)	L1 AR-1016-5	6.717	5.608	559215	419425	557.638	546.603
9)	L2 AR-1221-2	5.239	4.222	30527	17970	75.541	76.351
10)	L2 AR-1221-3	5.323	4.314	36220	22318	30.067	30.265
11)	L3 AR-1232-1	5.323	4.314	36220	22318	32.749	32.922
12)	L3 AR-1232-2	5.911	5.138	173855	248588	318.646	408.272 #
13)	L3 AR-1232-3	6.230	5.329	457623	169539	464.956	522.043
14)	L3 AR-1232-4	6.401	5.425	251644	355277	503.616	1202.592 #
15)	L3 AR-1232-5	6.500	5.608	472555	419425	1487.502	1131.742
16)	L4 AR-1242-1	6.206	5.118	388655	247102	343.353	342.907
17)	L4 AR-1242-2	6.230	5.138	457623	248588	284.410	248.714
18)	L4 AR-1242-3	6.295	5.329	221668	169539	216.525	306.464 #
19)	L4 AR-1242-4	6.401	5.425	251644	355277	306.803	676.227 #
20)	L4 AR-1242-5	7.185	5.986	586339	606535	711.050	938.683 #
21)	L5 AR-1248-1	6.206	5.118	388655	247102	457.417	466.914
22)	L5 AR-1248-2	6.500	5.382	472555	343629	437.112	462.678
23)	L5 AR-1248-3	6.717	5.425	559215	355277	438.816	451.518
24)	L5 AR-1248-4	7.146	5.608	596384	419425	441.721	455.128
25)	L5 AR-1248-5	7.185	6.029	586339	445985	443.495	473.727
26)	L6 AR-1254-1	7.115	5.986	486974	606535	373.731	453.363
27)	L6 AR-1254-2	7.350	6.147	583533	169500	308.523	147.893 #
28)	L6 AR-1254-3	7.727	6.563	306660	292507	154.571	154.939
29)	L6 AR-1254-4	8.023	6.804	199812	189398	139.230	157.306
30)	L6 AR-1254-5	8.451	7.231	37443	48987	25.765	29.686
31)	L7 AR-1260-1	7.892	6.709	8630	159628	6.013	122.602 #
32)	L7 AR-1260-2	8.149f	6.900	71368	16700	41.453	10.733 #
33)	L7 AR-1260-3	0.000	7.050	0	40309	N.D.	26.481 #
34)	L7 AR-1260-4	8.750	0.000	10099	0	7.090	N.D. #
35)	L7 AR-1260-5	9.076	0.000	9965	0	3.753	N.D. #
36)	L8 AR-1262-1	0.000	7.231	0	48987	N.D.	53.595 #
37)	L8 AR-1262-2	9.076	0.000	9965	0	3.506	N.D. #

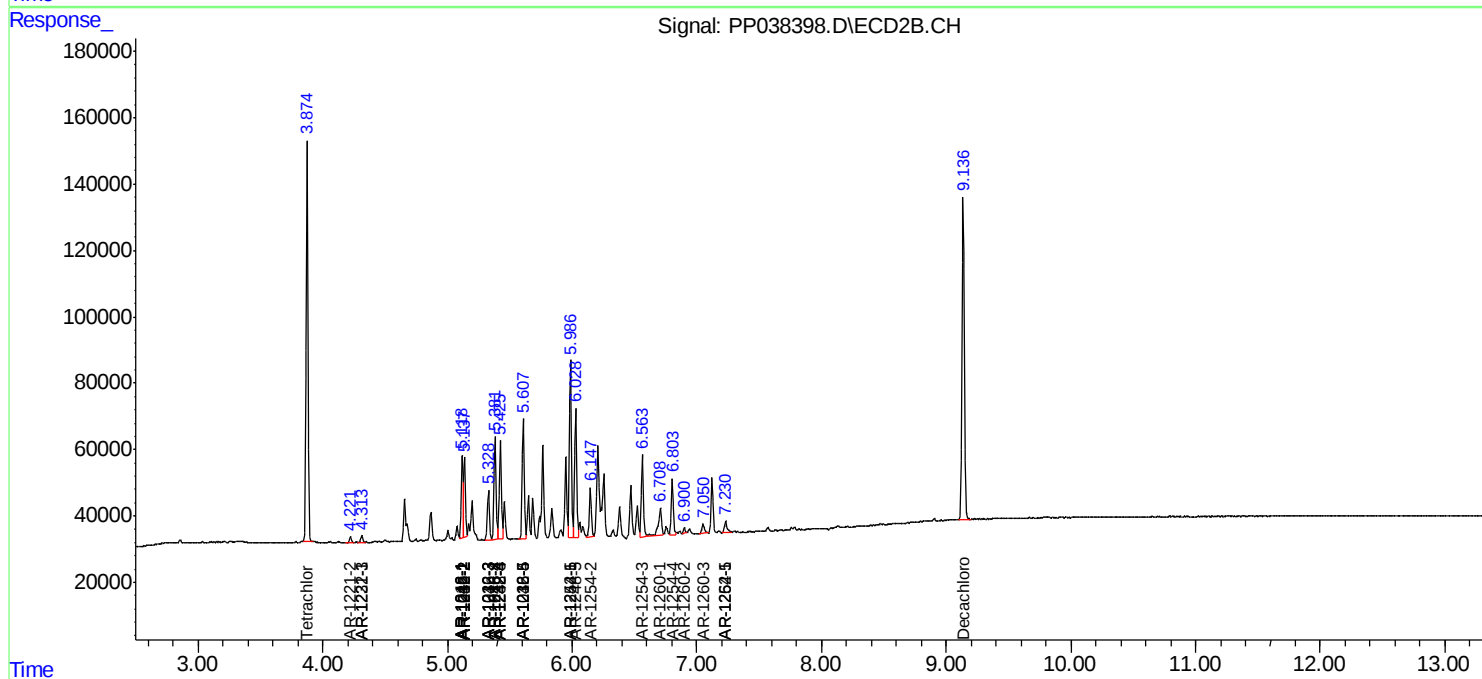
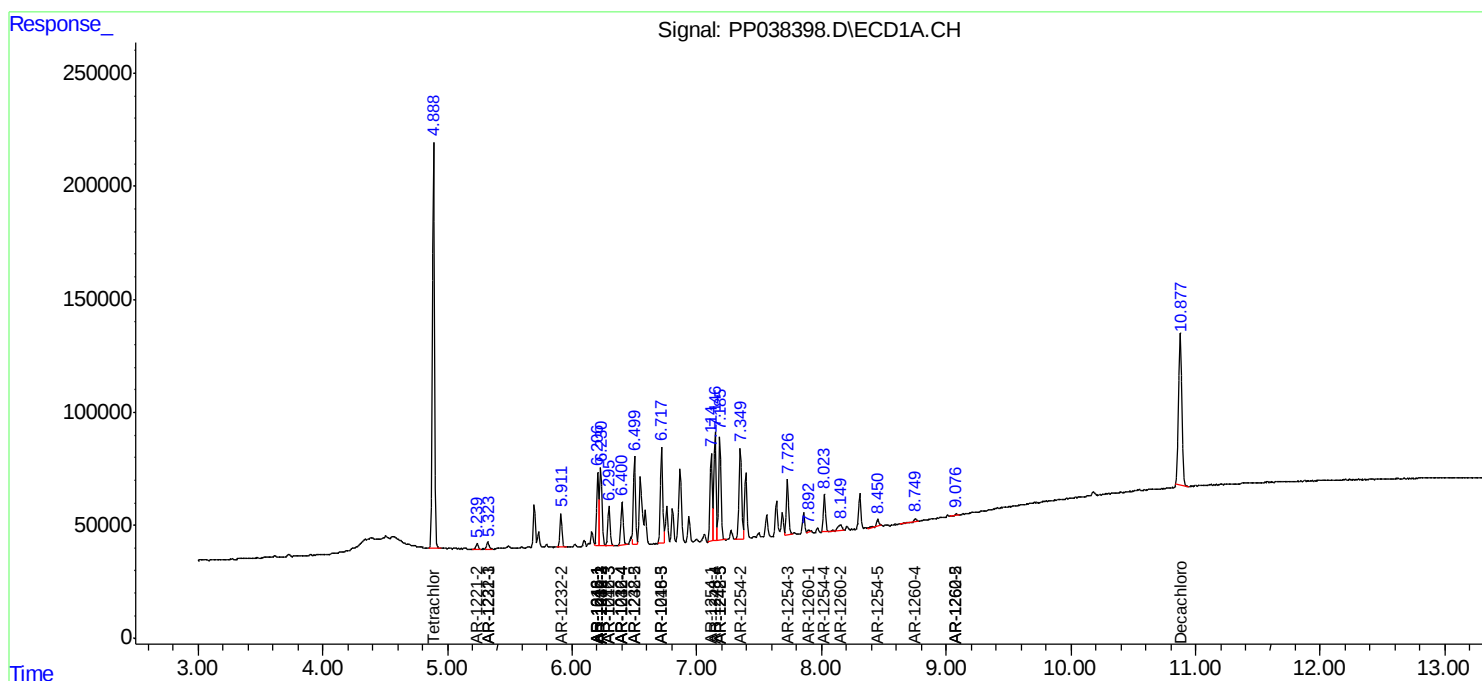
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

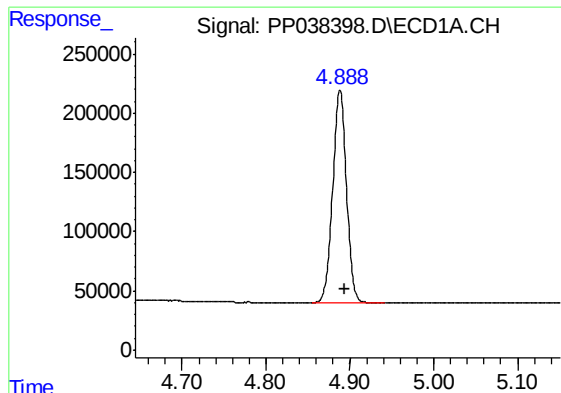
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2021 5:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:37:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

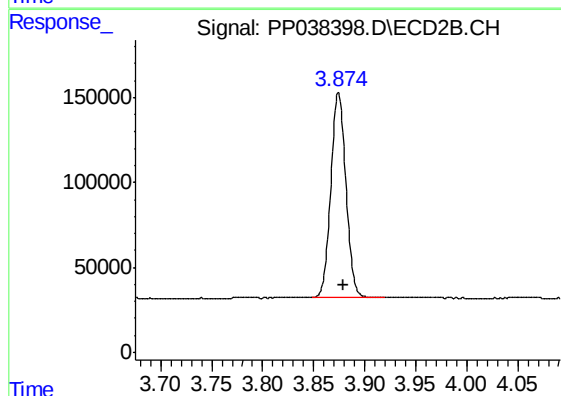




#1 Tetrachloro-m-xylene

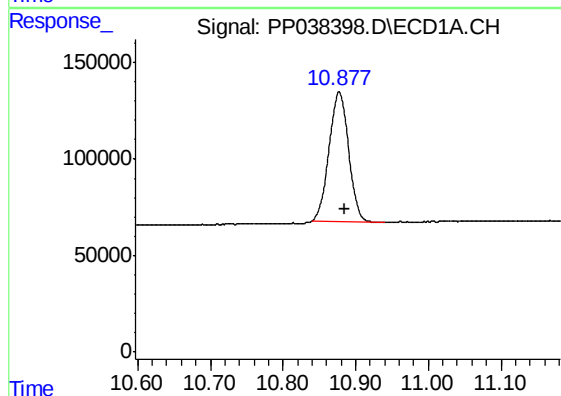
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 2047149
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



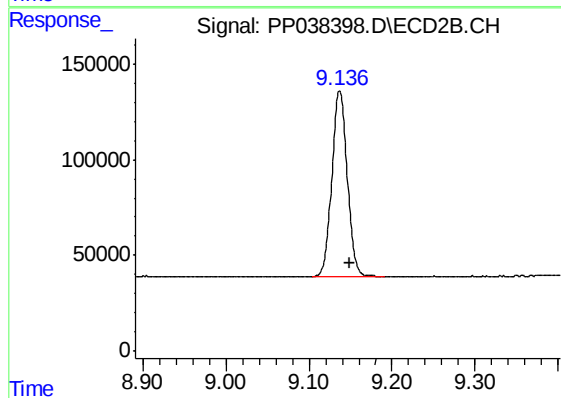
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 1235635
Conc: 47.98 ng/ml



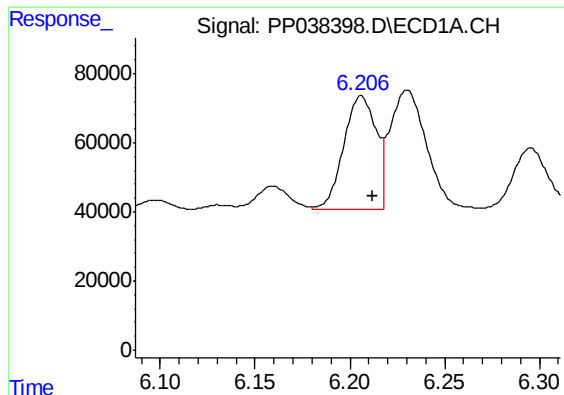
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.008 min
Response: 1248596
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

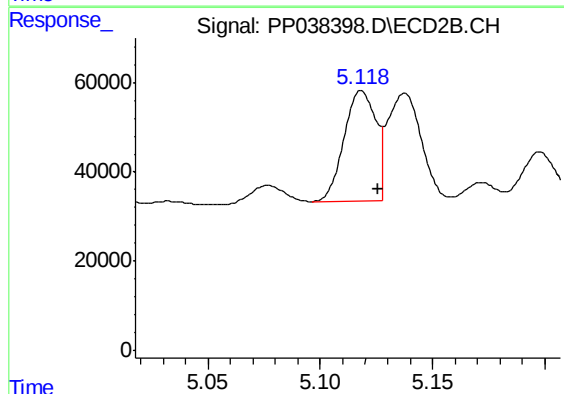
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 1246843
Conc: 48.19 ng/ml



#3 AR-1016-1

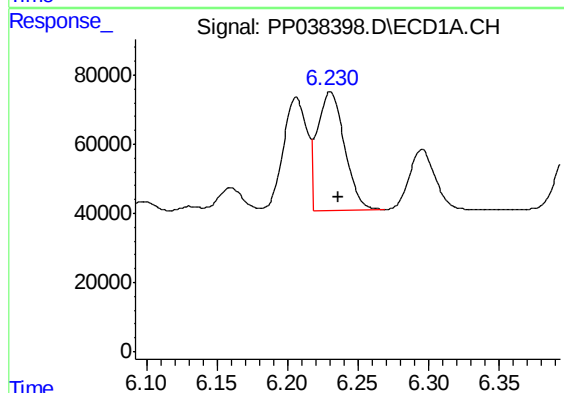
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 388655
Conc: 261.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



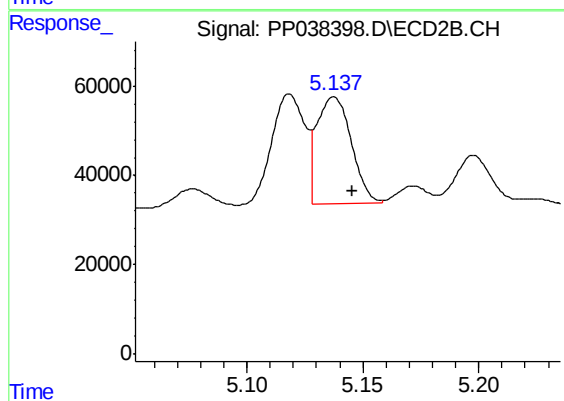
#3 AR-1016-1

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 247102
Conc: 255.83 ng/ml



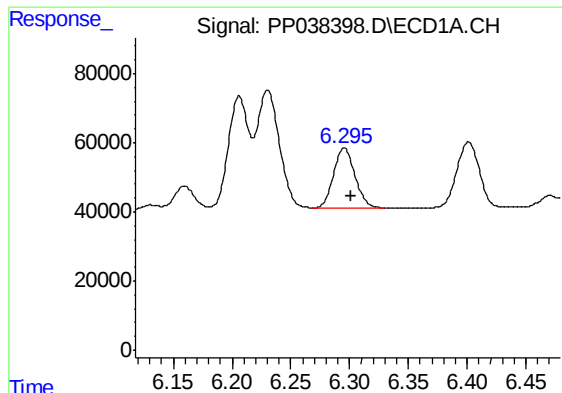
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 457623
Conc: 214.87 ng/ml



#4 AR-1016-2

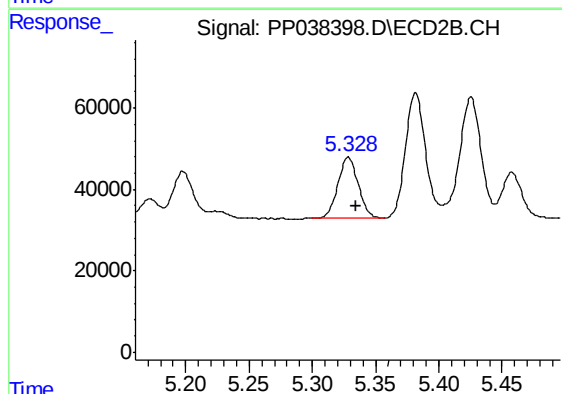
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 248588
Conc: 185.56 ng/ml



#5 AR-1016-3

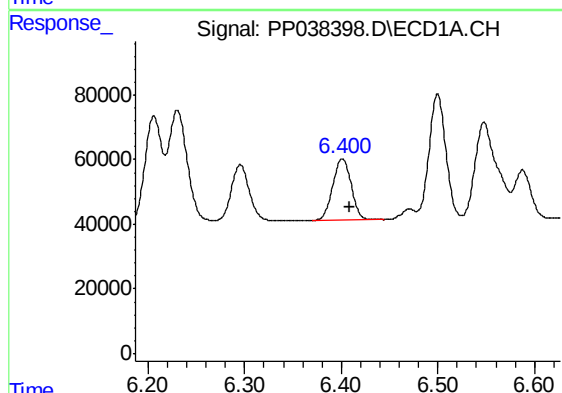
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 221668
Conc: 166.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



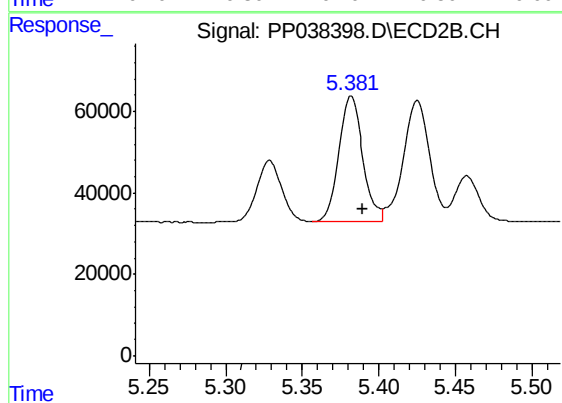
#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 169539
Conc: 230.44 ng/ml



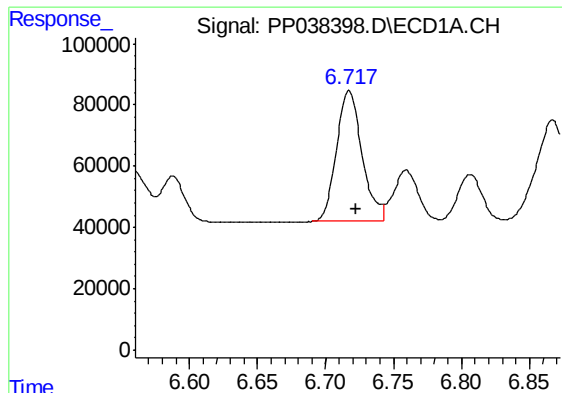
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 251644
Conc: 231.78 ng/ml



#6 AR-1016-4

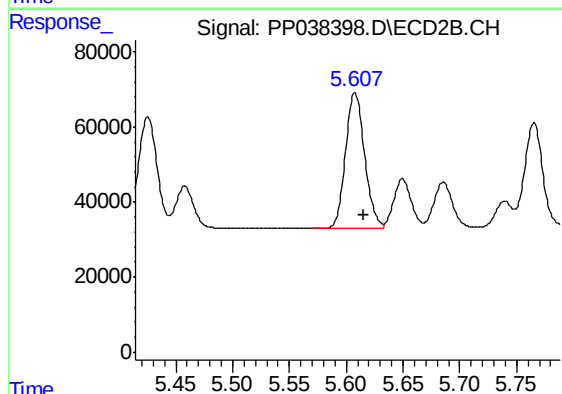
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 343629
Conc: 604.94 ng/ml



#7 AR-1016-5

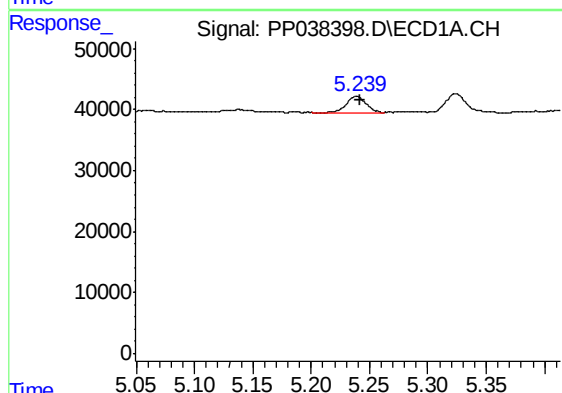
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 559215
Conc: 557.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



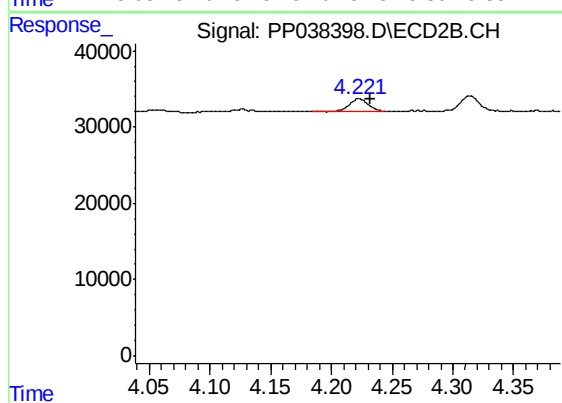
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 419425
Conc: 546.60 ng/ml



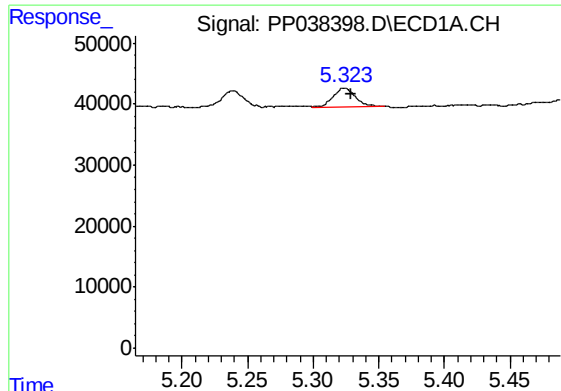
#9 AR-1221-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 30527
Conc: 75.54 ng/ml



#9 AR-1221-2

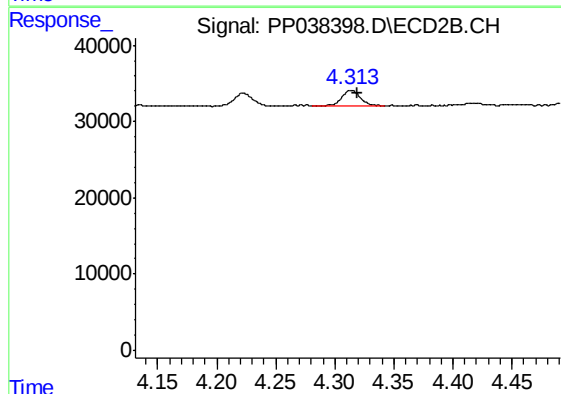
R.T.: 4.222 min
Delta R.T.: -0.010 min
Response: 17970
Conc: 76.35 ng/ml



#10 AR-1221-3

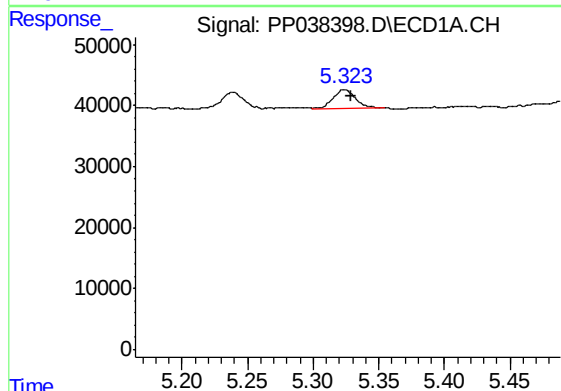
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 36220
Conc: 30.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



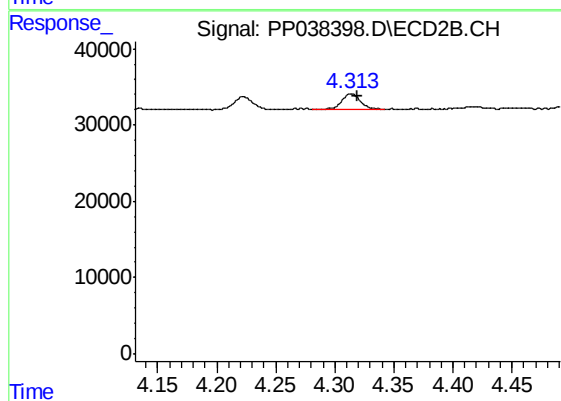
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 22318
Conc: 30.27 ng/ml



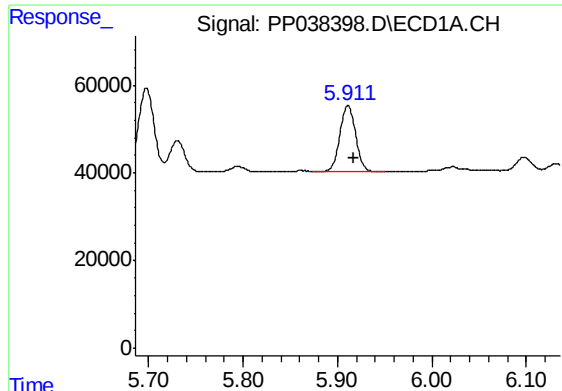
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 36220
Conc: 32.75 ng/ml



#11 AR-1232-1

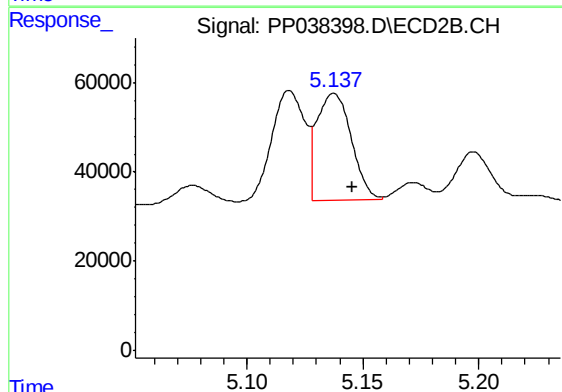
R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 22318
Conc: 32.92 ng/ml



#12 AR-1232-2

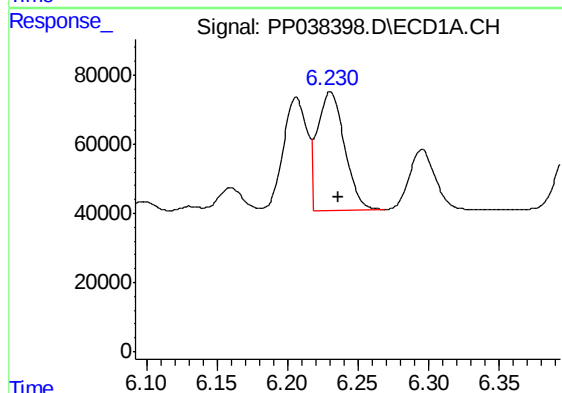
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 173855
Conc: 318.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



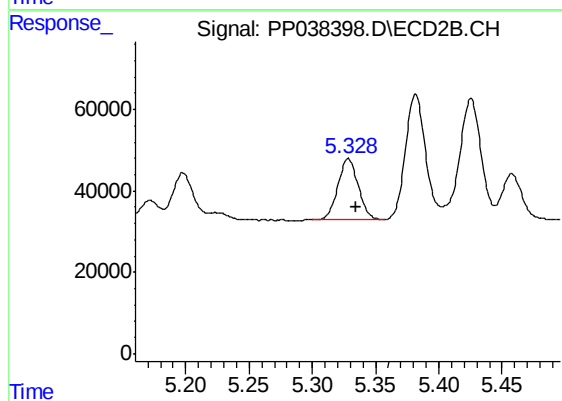
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 248588
Conc: 408.27 ng/ml



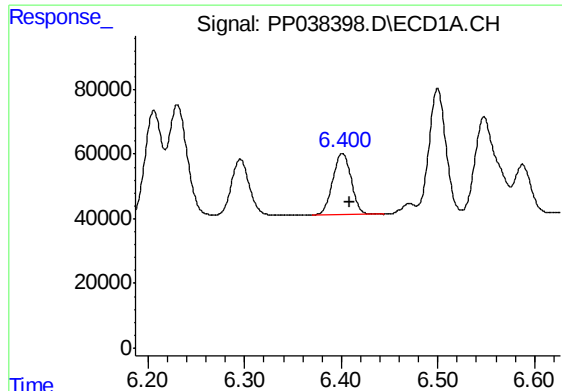
#13 AR-1232-3

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 457623
Conc: 464.96 ng/ml



#13 AR-1232-3

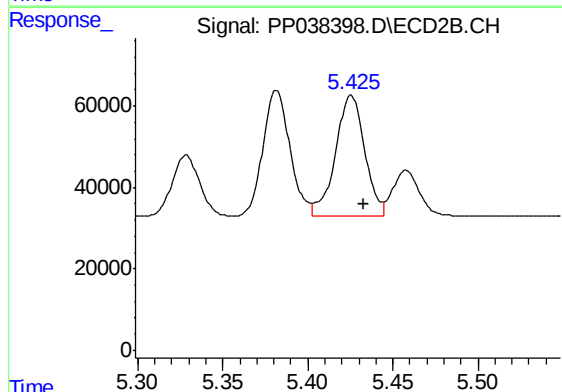
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 169539
Conc: 522.04 ng/ml



#14 AR-1232-4

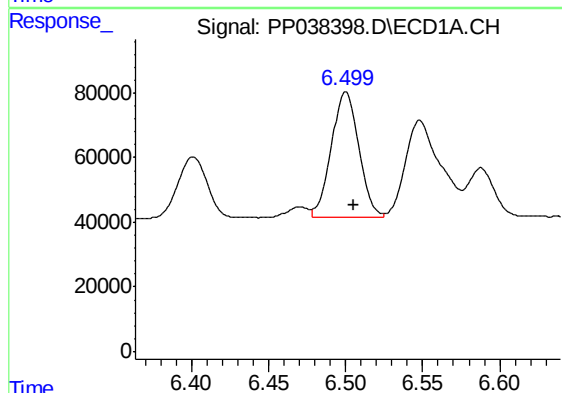
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 251644
Conc: 503.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



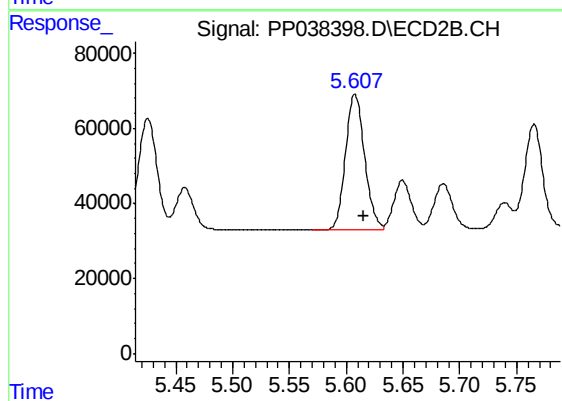
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 355277
Conc: 1202.59 ng/ml



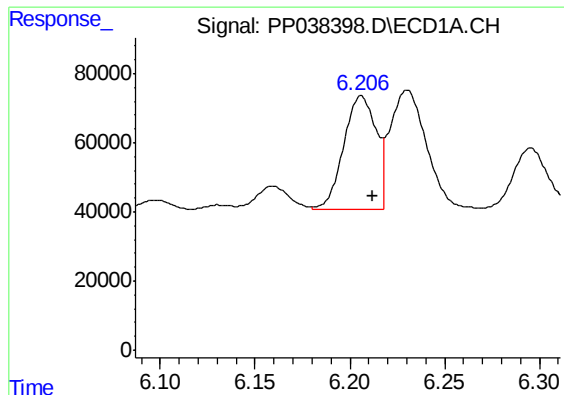
#15 AR-1232-5

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 472555
Conc: 1487.50 ng/ml



#15 AR-1232-5

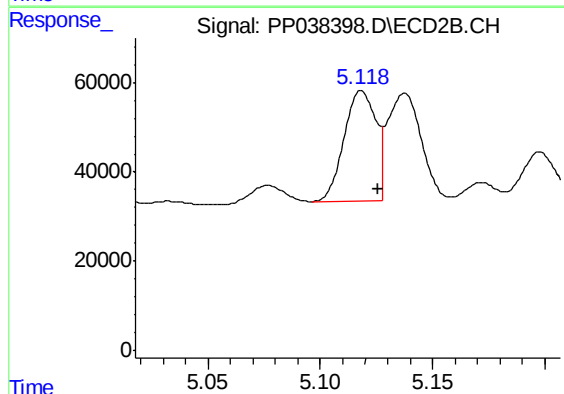
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 419425
Conc: 1131.74 ng/ml



#16 AR-1242-1

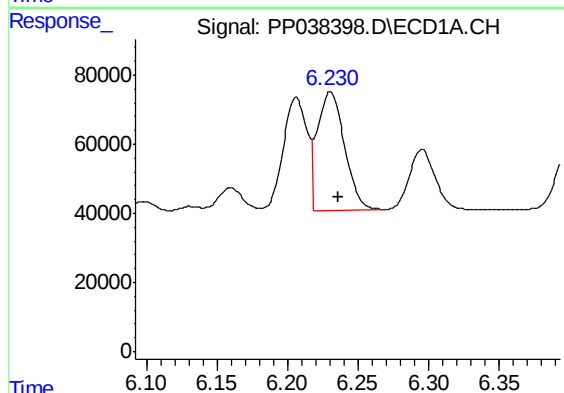
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 388655
Conc: 343.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



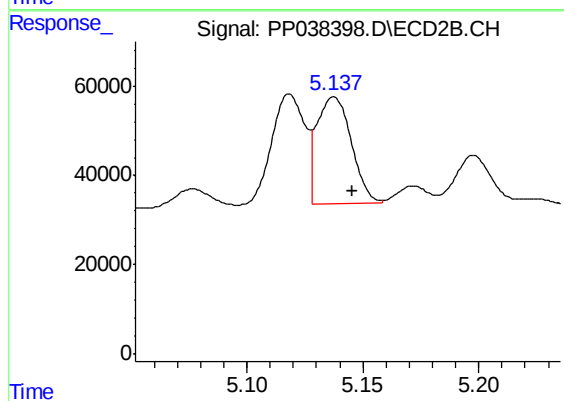
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 247102
Conc: 342.91 ng/ml



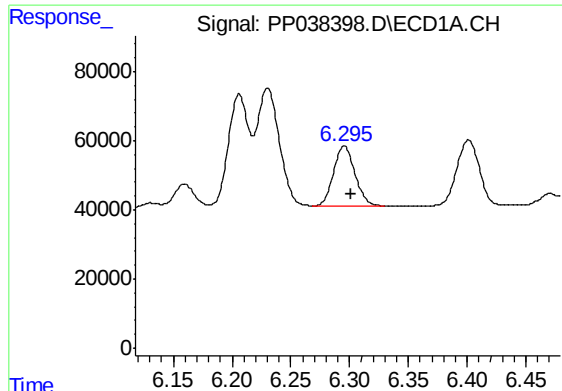
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 457623
Conc: 284.41 ng/ml



#17 AR-1242-2

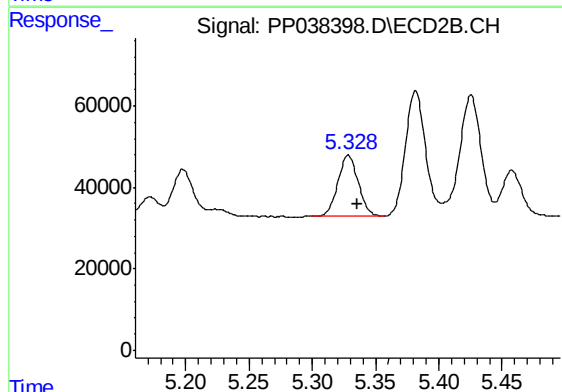
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 248588
Conc: 248.71 ng/ml



#18 AR-1242-3

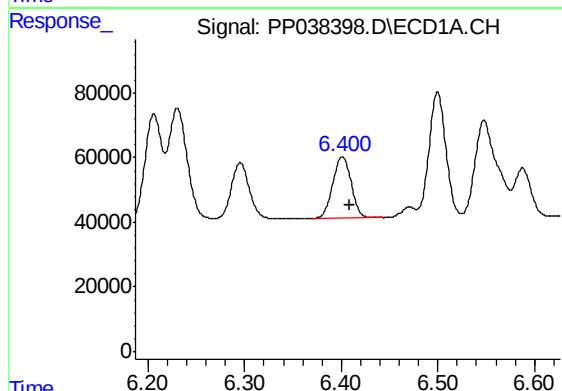
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 221668
Conc: 216.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



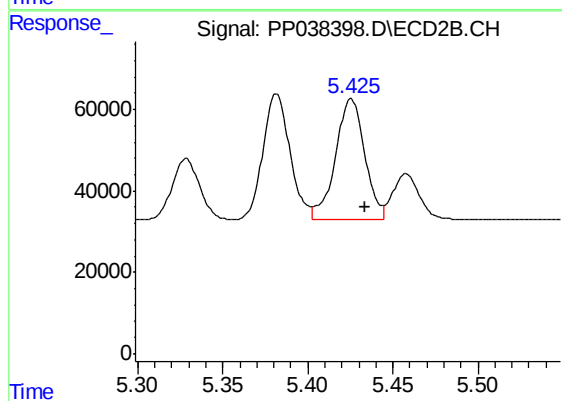
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 169539
Conc: 306.46 ng/ml



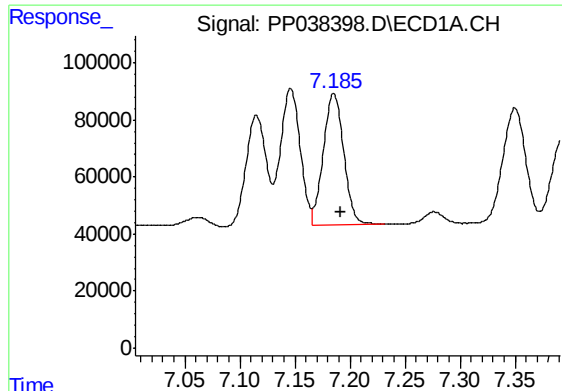
#19 AR-1242-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 251644
Conc: 306.80 ng/ml



#19 AR-1242-4

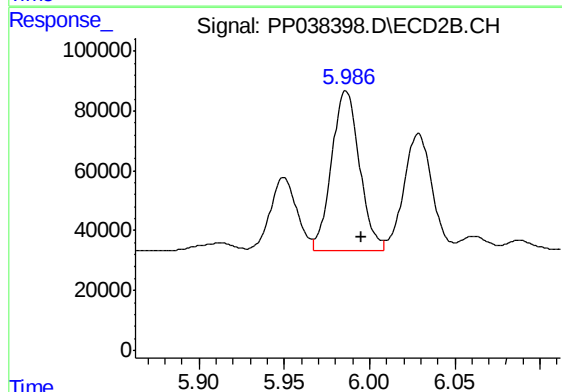
R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 355277
Conc: 676.23 ng/ml



#20 AR-1242-5

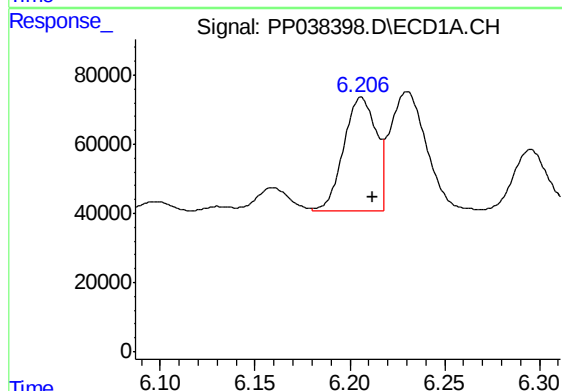
R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 586339
Conc: 711.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



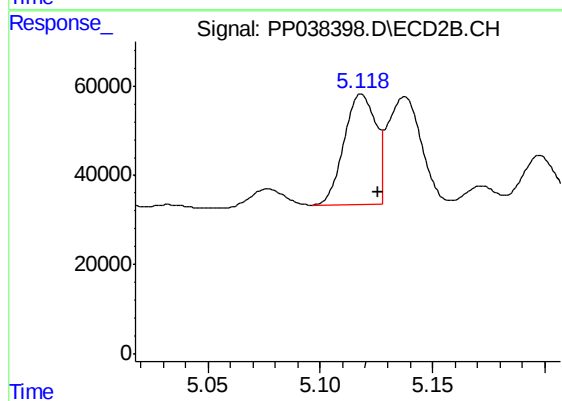
#20 AR-1242-5

R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 606535
Conc: 938.68 ng/ml



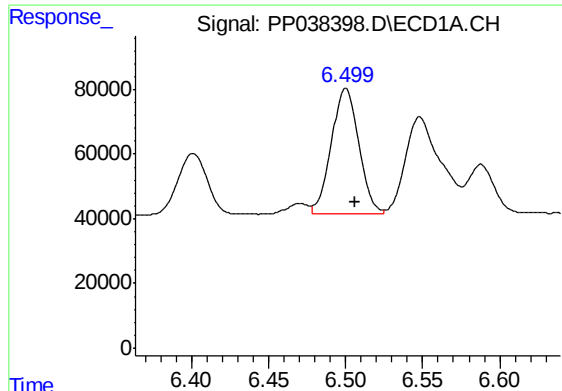
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 388655
Conc: 457.42 ng/ml



#21 AR-1248-1

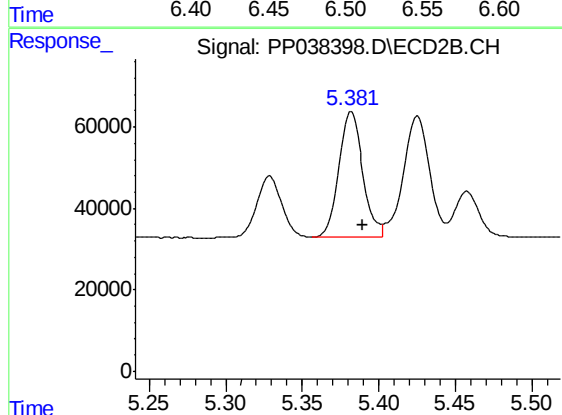
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 247102
Conc: 466.91 ng/ml



#22 AR-1248-2

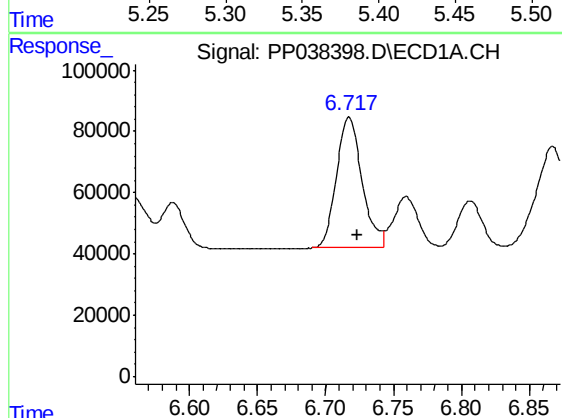
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 472555
Conc: 437.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



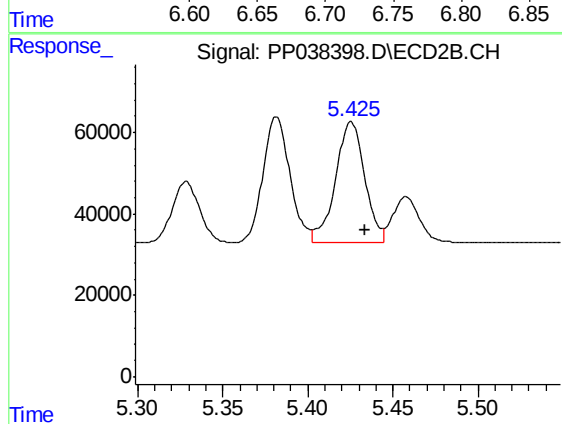
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 343629
Conc: 462.68 ng/ml



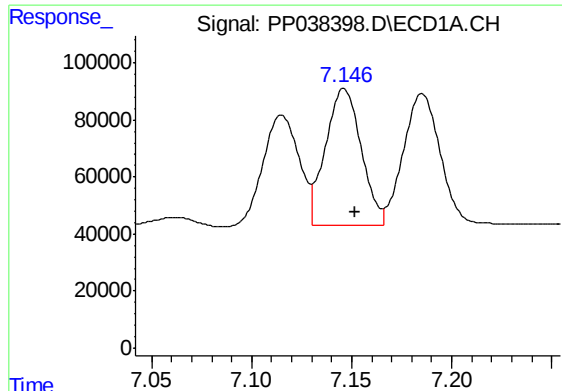
#23 AR-1248-3

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 559215
Conc: 438.82 ng/ml



#23 AR-1248-3

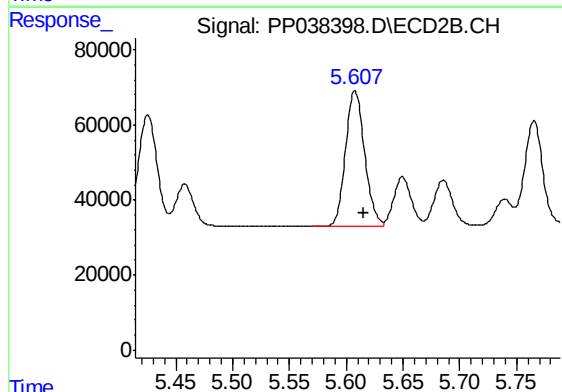
R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 355277
Conc: 451.52 ng/ml



#24 AR-1248-4

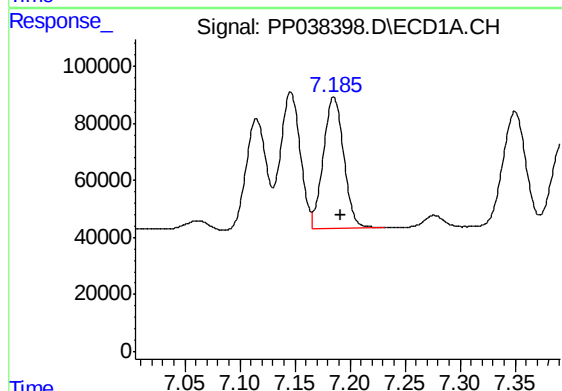
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 596384
Conc: 441.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



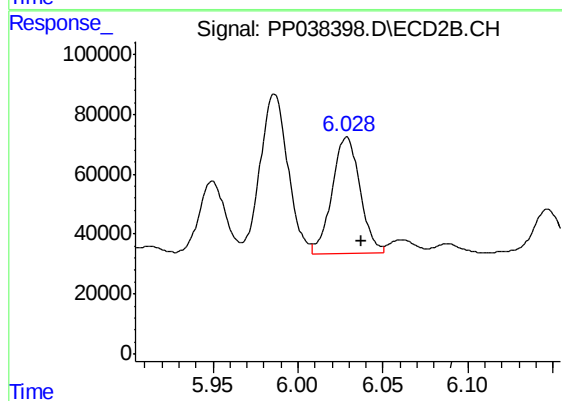
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 419425
Conc: 455.13 ng/ml



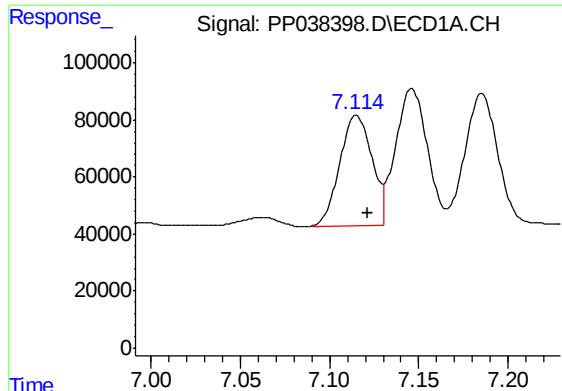
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 586339
Conc: 443.49 ng/ml



#25 AR-1248-5

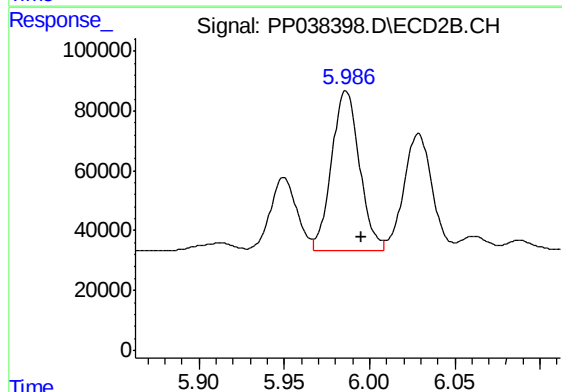
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 445985
Conc: 473.73 ng/ml



#26 AR-1254-1

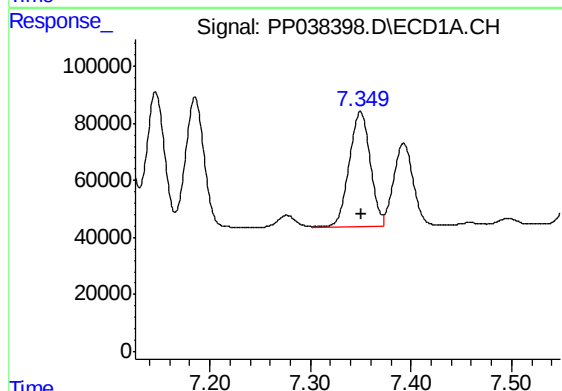
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 486974
Conc: 373.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



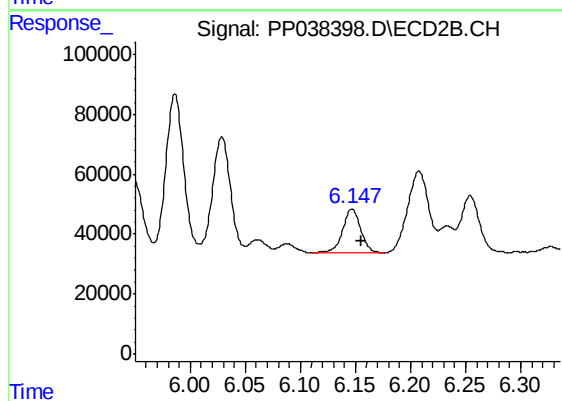
#26 AR-1254-1

R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 606535
Conc: 453.36 ng/ml



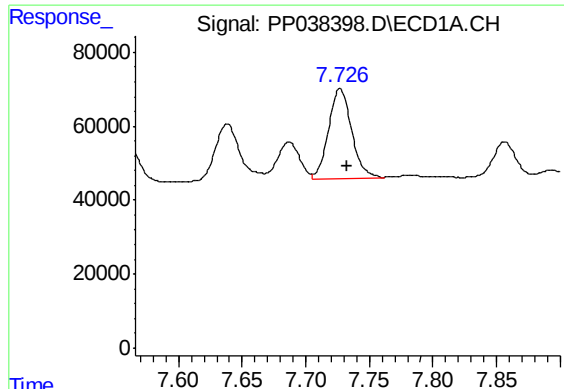
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 583533
Conc: 308.52 ng/ml



#27 AR-1254-2

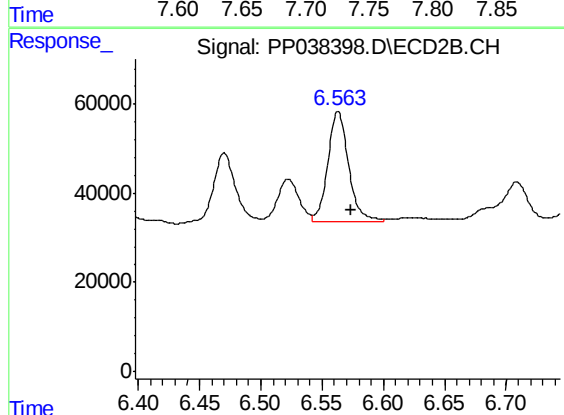
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 169500
Conc: 147.89 ng/ml



#28 AR-1254-3

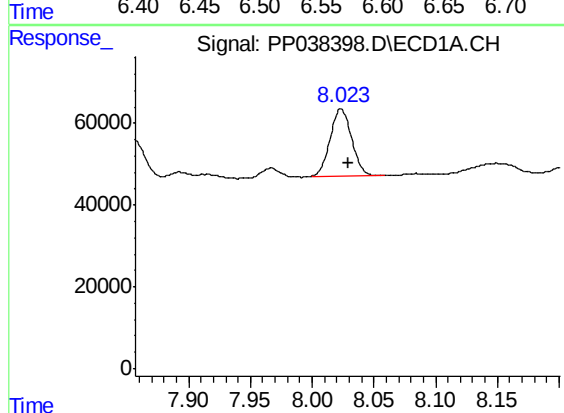
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 306660
Conc: 154.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



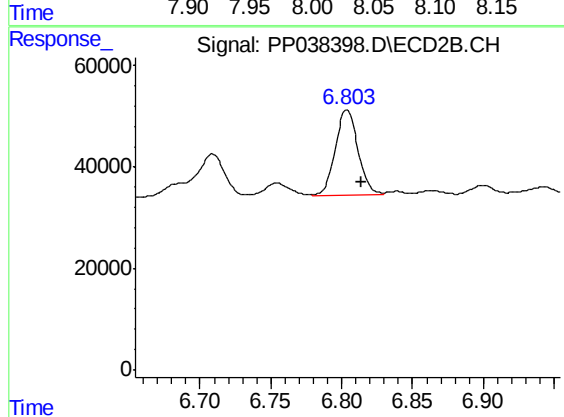
#28 AR-1254-3

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 292507
Conc: 154.94 ng/ml



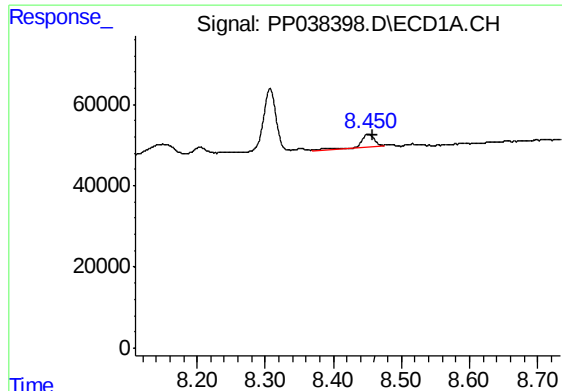
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 199812
Conc: 139.23 ng/ml



#29 AR-1254-4

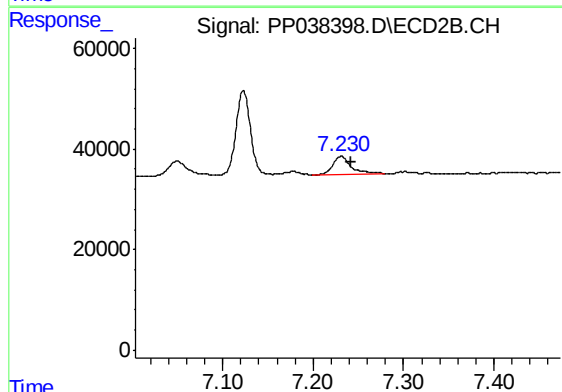
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 189398
Conc: 157.31 ng/ml



#30 AR-1254-5

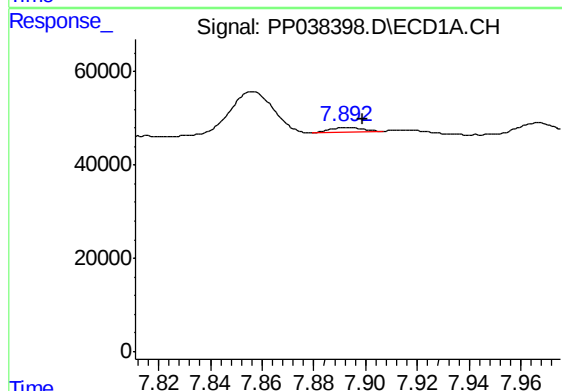
R.T.: 8.451 min
Delta R.T.: -0.007 min
Response: 37443
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



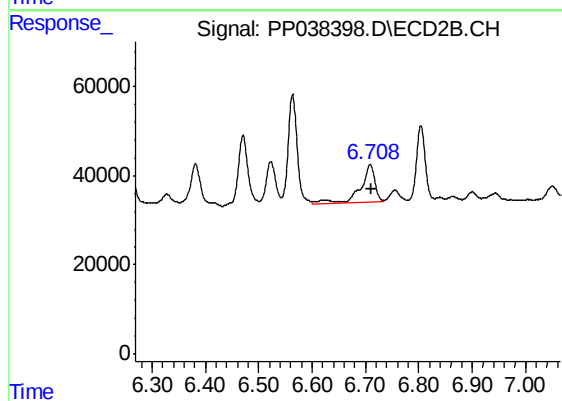
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 48987
Conc: 29.69 ng/ml



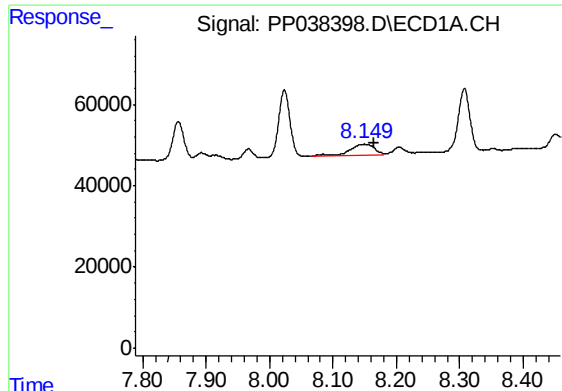
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 8630
Conc: 6.01 ng/ml



#31 AR-1260-1

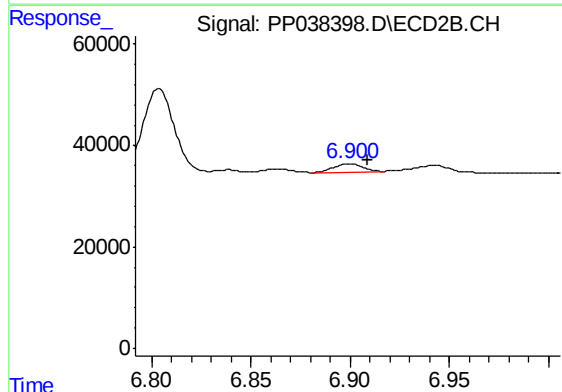
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 159628
Conc: 122.60 ng/ml



#32 AR-1260-2

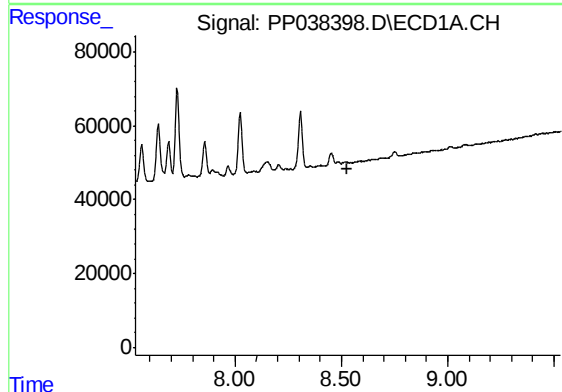
R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 71368
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



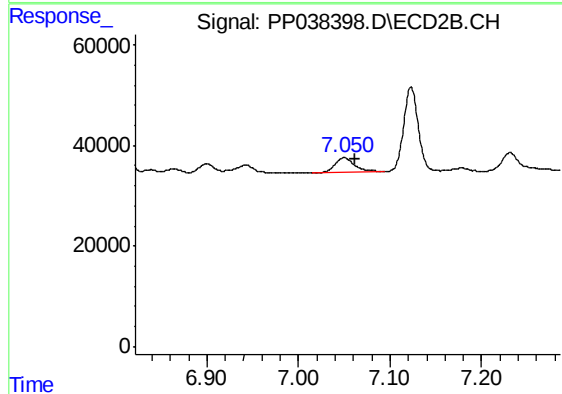
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 16700
Conc: 10.73 ng/ml



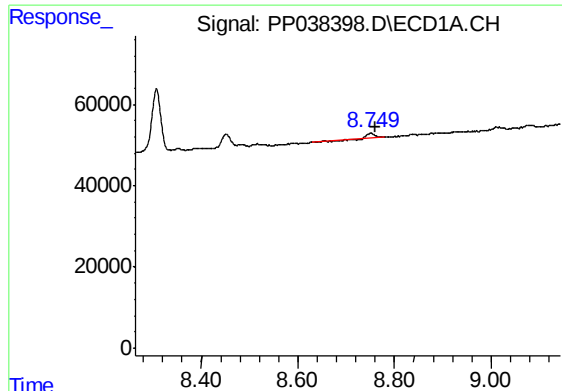
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

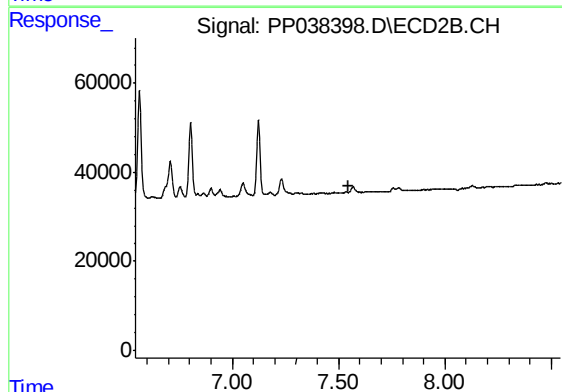
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 40309
Conc: 26.48 ng/ml



#34 AR-1260-4

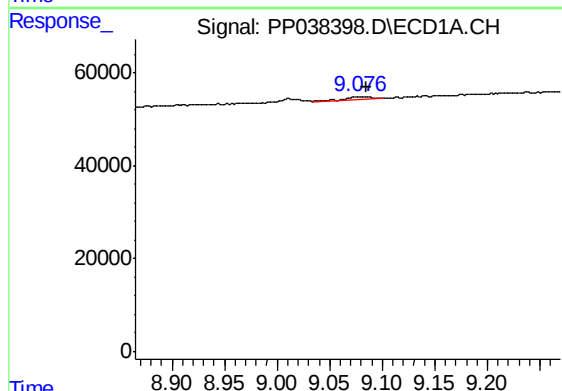
R.T.: 8.750 min
Delta R.T.: -0.011 min
Response: 10099
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



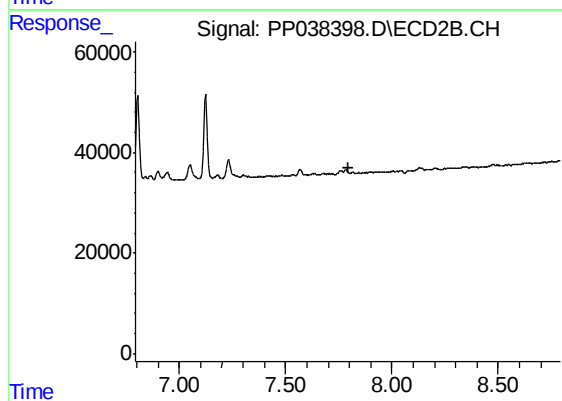
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



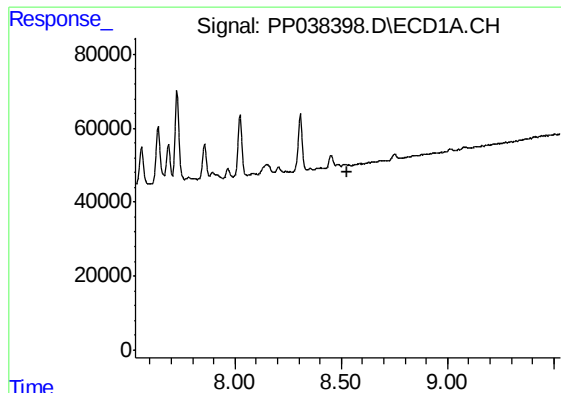
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 9965
Conc: 3.75 ng/ml



#35 AR-1260-5

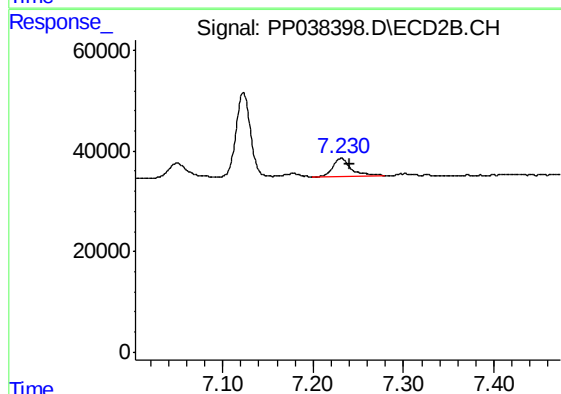
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#36 AR-1262-1

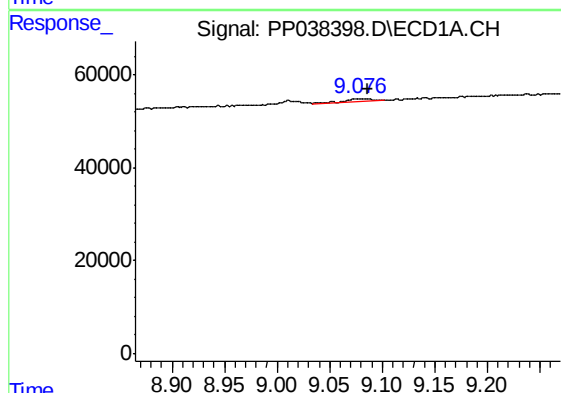
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



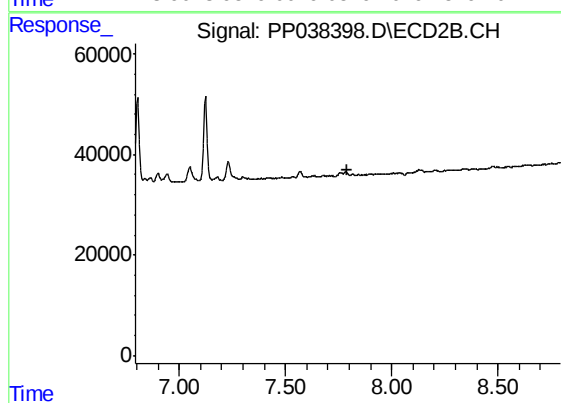
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 48987
Conc: 53.60 ng/ml



#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 9965
Conc: 3.51 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.