

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 19:09
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:40:52 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...	4.956	3.947	2463337	1458948	54.200	53.316
2)	SA Decachlor...	10.982	9.239	2399734	1400447	52.128	50.313
Target Compounds							
3)	L1 AR-1016-1	6.276	5.198	677698	396656	389.995	383.835
4)	L1 AR-1016-2	6.300	5.218	976745	541740	390.684	378.376
5)	L1 AR-1016-3	6.366	5.407	622574	299946	390.894	383.905
6)	L1 AR-1016-4	6.473	5.461	522775	218210	396.466	361.521
7)	L1 AR-1016-5	6.788	5.688	505823	296715	399.857	384.250
8)	L2 AR-1221-1	5.201	4.202	75719	42347	142.766	138.653
9)	L2 AR-1221-2	5.305	4.301	112054	63069	276.584	267.906
10)	L2 AR-1221-3	5.392	4.389	404589	231142	332.055	310.766
11)	L3 AR-1232-1	5.392	4.389	404589	231142	364.129	340.432
12)	L3 AR-1232-2	5.981	5.218	520134	541740	872.307	865.522
13)	L3 AR-1232-3	6.300	5.407	976745	299946	892.611	903.417
14)	L3 AR-1232-4	6.473	5.505	522775	280446	900.445	1017.178
15)	L3 AR-1232-5	6.570	5.688	395920	296715	1029.469	998.132
16)	L4 AR-1242-1	6.276	5.198	677698	396656	531.658	526.279
17)	L4 AR-1242-2	6.300	5.218	976745	541740	538.710	526.488
18)	L4 AR-1242-3	6.366	5.407	622574	299946	541.291	526.759
19)	L4 AR-1242-4	6.473	5.505	522775	280446	546.092	544.158
20)	L4 AR-1242-5	7.256	6.068	539983	357758	519.234	525.591
21)	L5 AR-1248-1	6.276	5.198	677698	396656	645.689	628.548
22)	L5 AR-1248-2	6.570	5.461	395920	218210	266.694	266.022
23)	L5 AR-1248-3	6.788	5.505	505823	280446	306.224	327.711
24)	L5 AR-1248-4	7.216	5.688	506216	296715	267.823	291.562
25)	L5 AR-1248-5	7.256	6.111	539983	308629	288.513	290.955
26)	L6 AR-1254-1	7.185	6.068	387772	357758	215.849	240.984
27)	L6 AR-1254-2	7.421	6.228	481820	83338	173.212	64.156 #
28)	L6 AR-1254-3	7.796	6.647	214716	111791	69.645	52.385
29)	L6 AR-1254-4	8.092	6.888	153348	85385	67.511	62.934
30)	L6 AR-1254-5	8.521	7.317	40867	28571	16.331	15.241
31)	L7 AR-1260-1	7.965	6.793	4052	47601	1.841	34.448 #
32)	L7 AR-1260-2	8.222	6.983	57409	8739	20.637	5.202 #
33)	L7 AR-1260-3	0.000	7.135	0	30411	N.D.	17.749 #
34)	L7 AR-1260-4	8.817	0.000	25309	0	10.289	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	28571	N.D.	27.514 #
45)	L9 AR-1268-5	10.645	0.000	18524	0	1.170	N.D. #

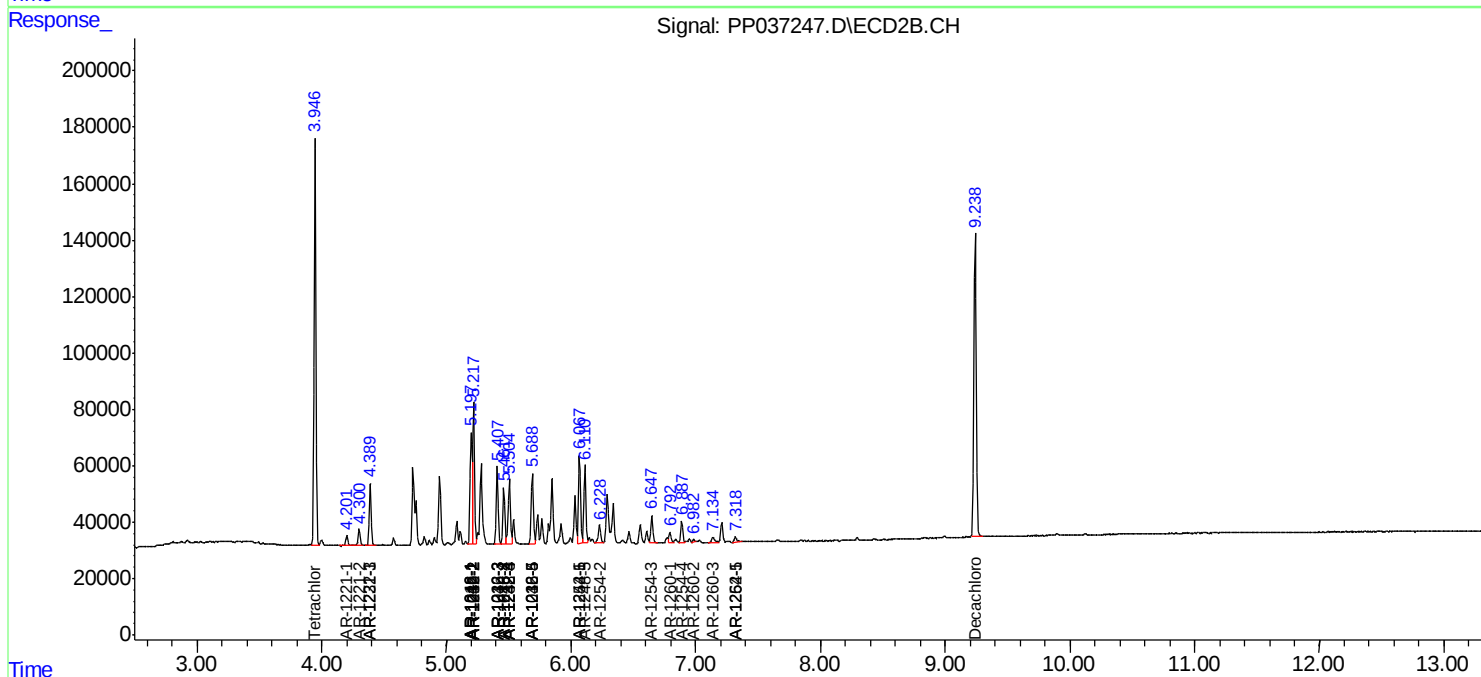
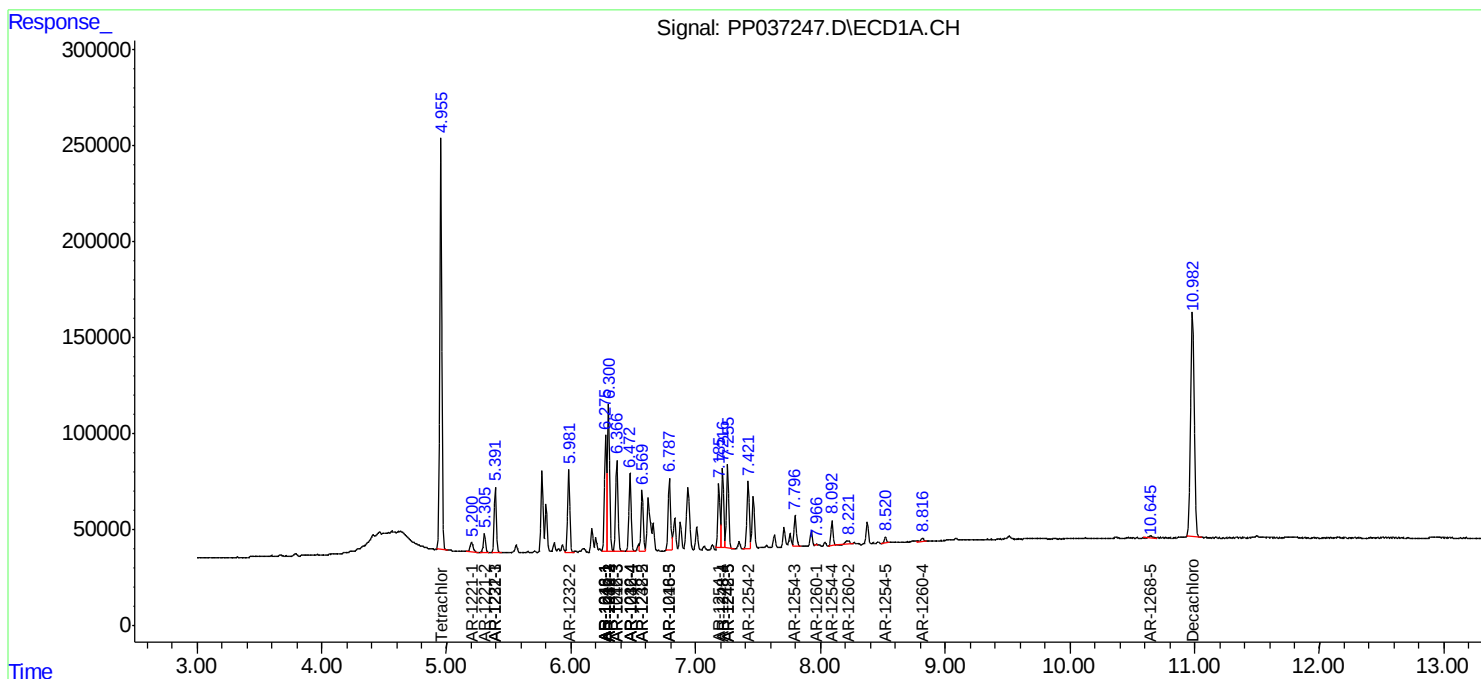
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

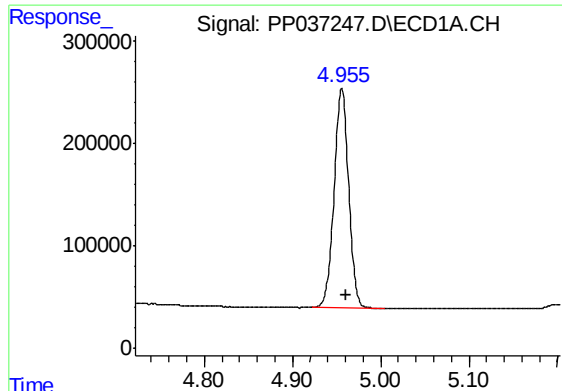
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 19:09
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:40:52 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

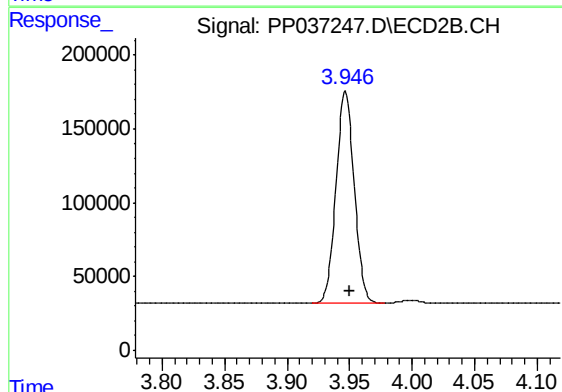




#1 Tetrachloro-m-xylene

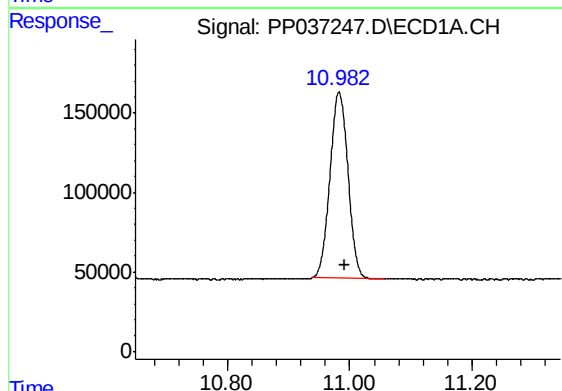
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2463337
Conc: 54.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



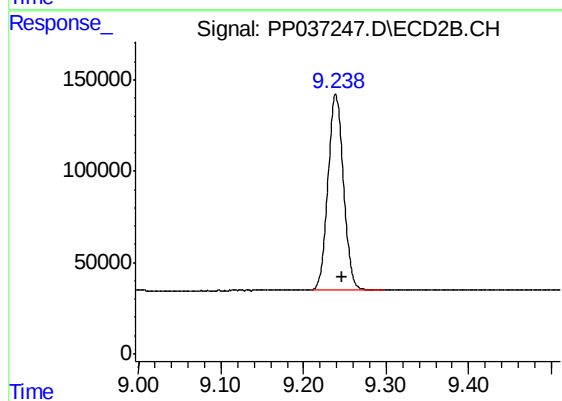
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1458948
Conc: 53.32 ng/ml



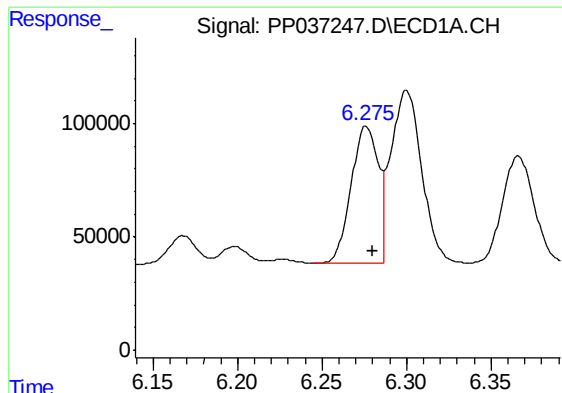
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2399734
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

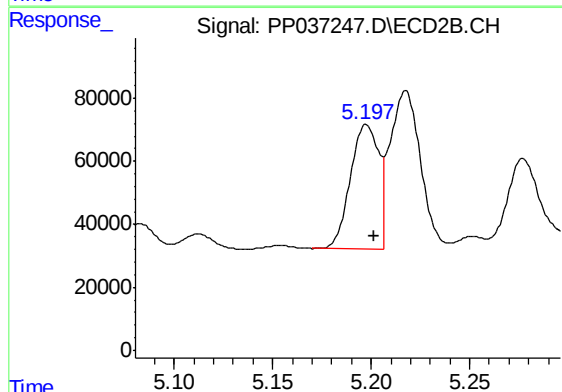
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1400447
Conc: 50.31 ng/ml



#3 AR-1016-1

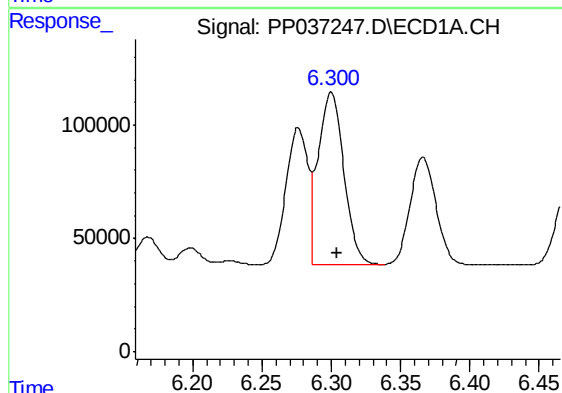
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 677698
Conc: 389.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



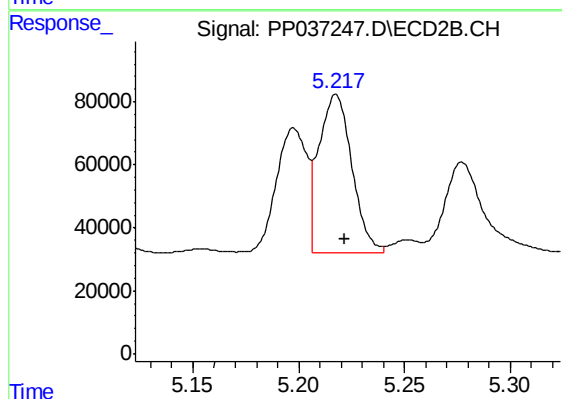
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 396656
Conc: 383.84 ng/ml



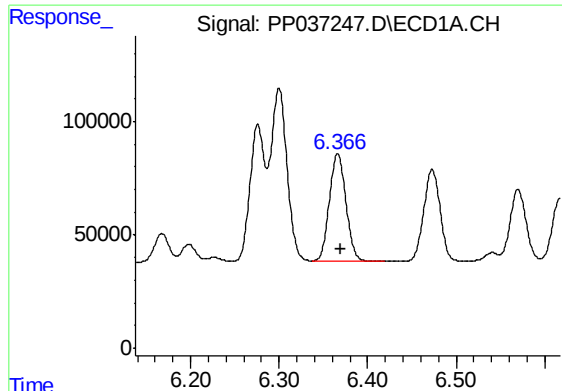
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 976745
Conc: 390.68 ng/ml



#4 AR-1016-2

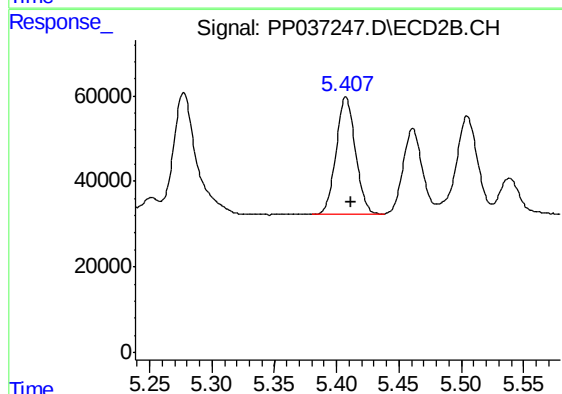
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 541740
Conc: 378.38 ng/ml



#5 AR-1016-3

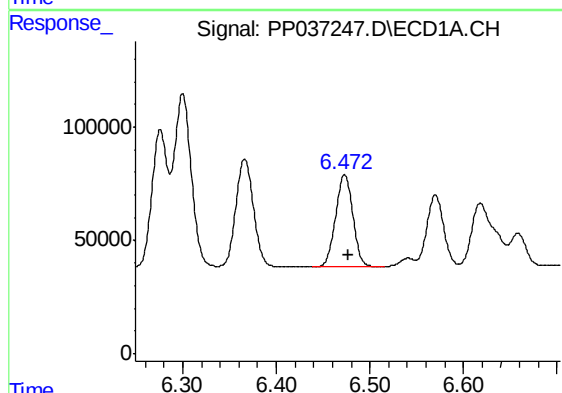
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 622574
Conc: 390.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



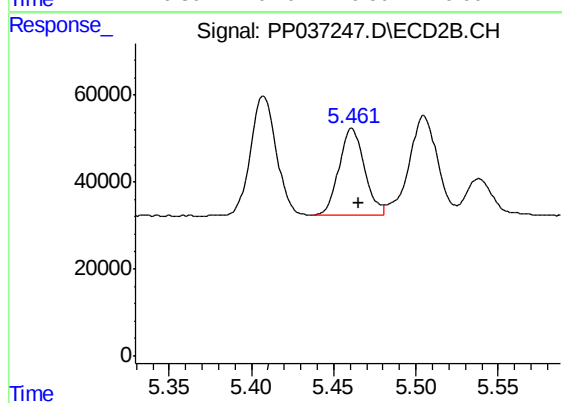
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 299946
Conc: 383.91 ng/ml



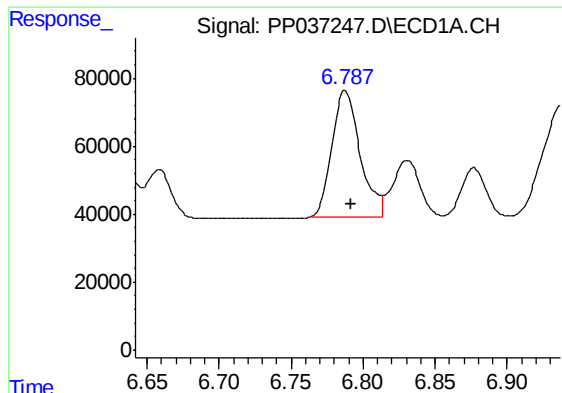
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 522775
Conc: 396.47 ng/ml



#6 AR-1016-4

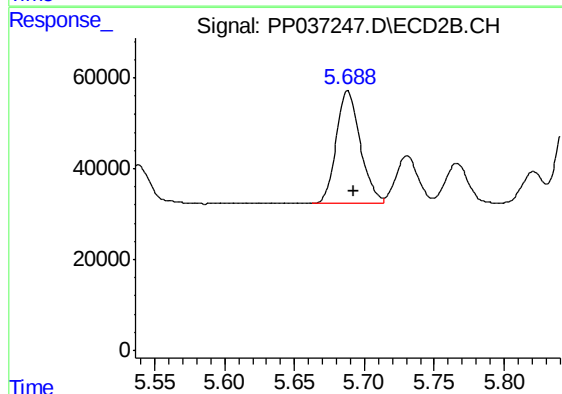
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 218210
Conc: 361.52 ng/ml



#7 AR-1016-5

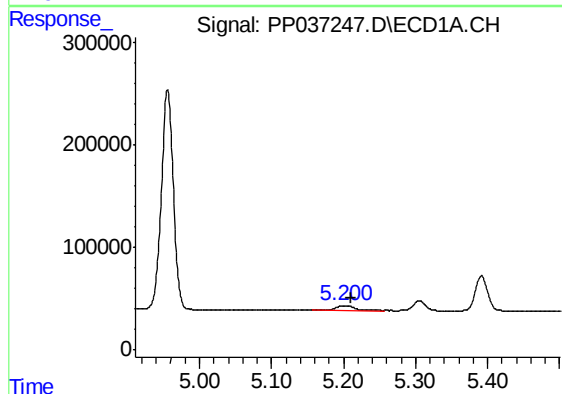
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 505823
Conc: 399.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



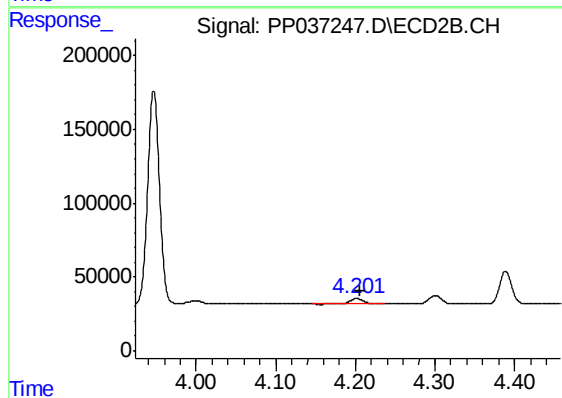
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 296715
Conc: 384.25 ng/ml



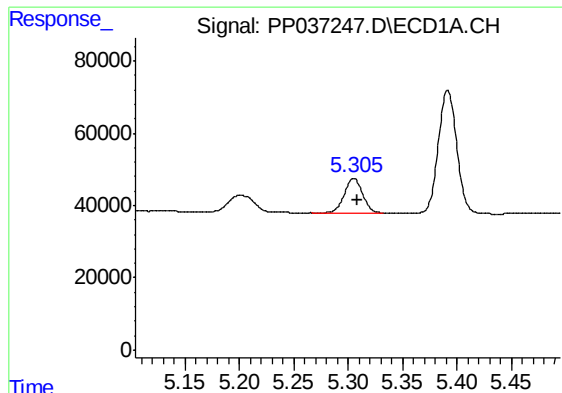
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 75719
Conc: 142.77 ng/ml



#8 AR-1221-1

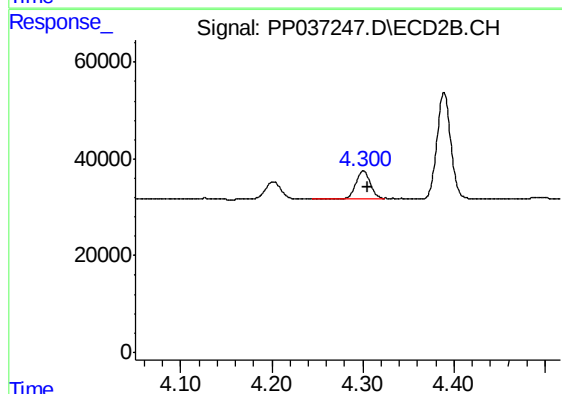
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 42347
Conc: 138.65 ng/ml



#9 AR-1221-2

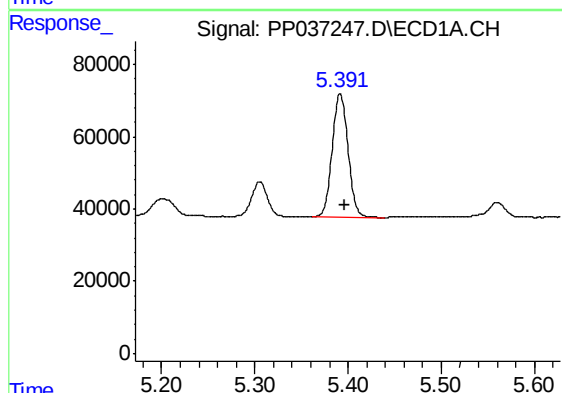
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 112054
Conc: 276.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



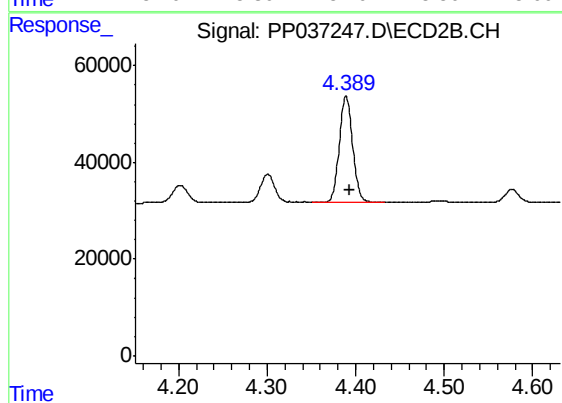
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 63069
Conc: 267.91 ng/ml



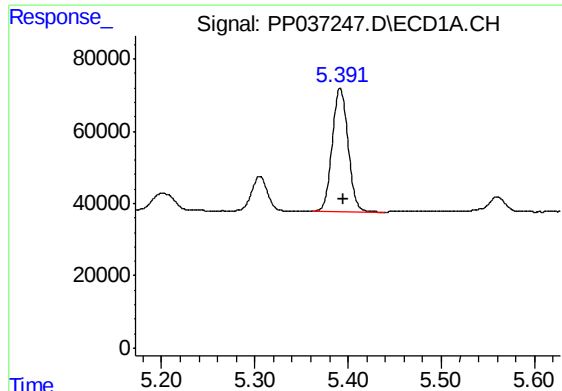
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 404589
Conc: 332.05 ng/ml



#10 AR-1221-3

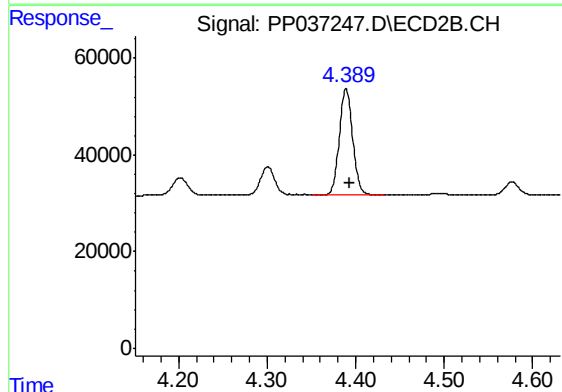
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 231142
Conc: 310.77 ng/ml



#11 AR-1232-1

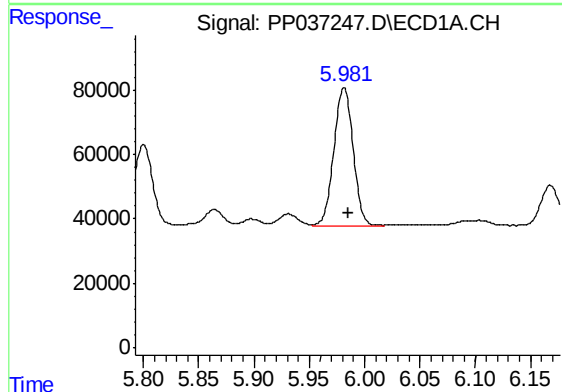
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 404589
Conc: 364.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



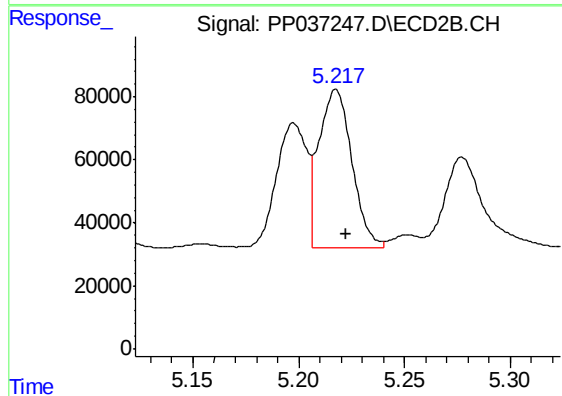
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 231142
Conc: 340.43 ng/ml



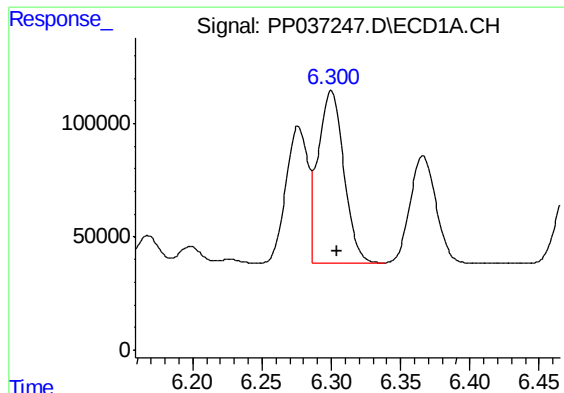
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 520134
Conc: 872.31 ng/ml



#12 AR-1232-2

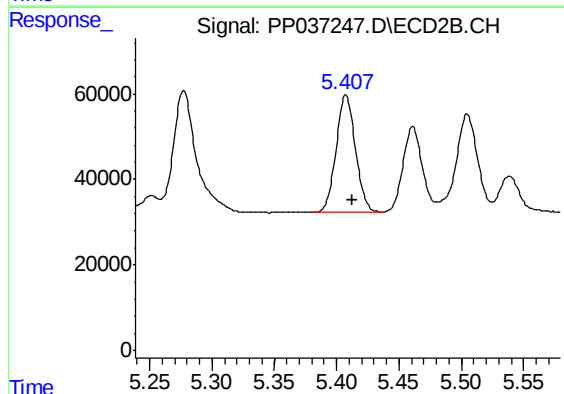
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 541740
Conc: 865.52 ng/ml



#13 AR-1232-3

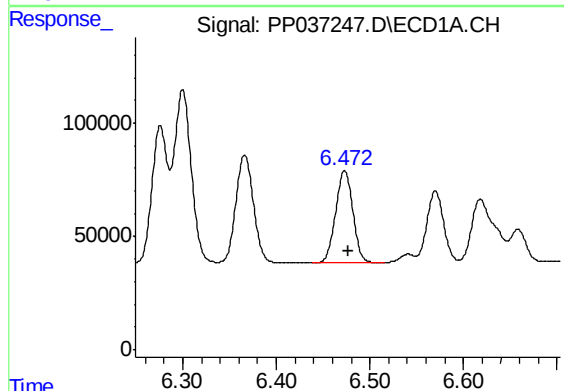
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 976745
Conc: 892.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



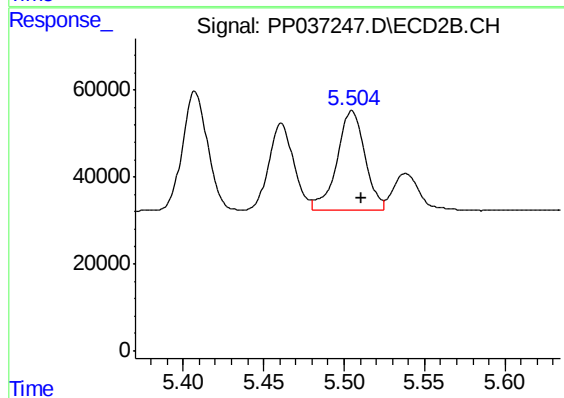
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 299946
Conc: 903.42 ng/ml



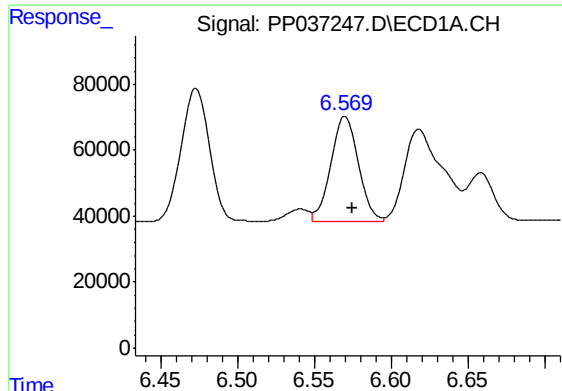
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 522775
Conc: 900.44 ng/ml



#14 AR-1232-4

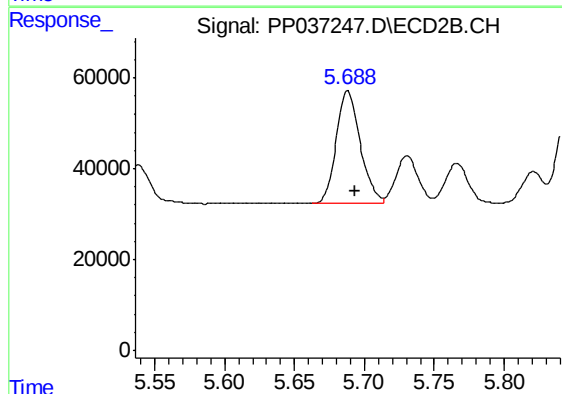
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 280446
Conc: 1017.18 ng/ml



#15 AR-1232-5

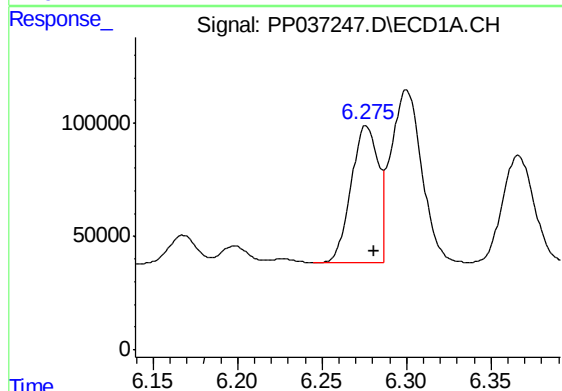
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 395920
Conc: 1029.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



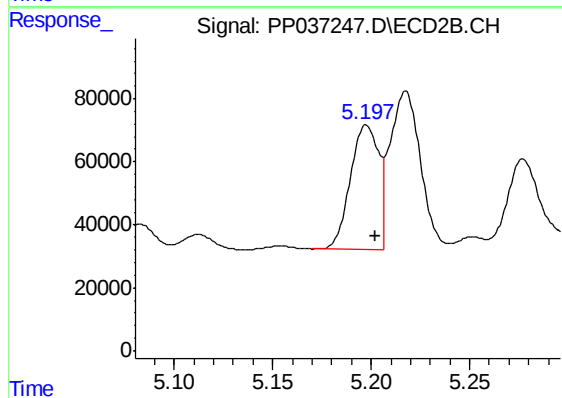
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 296715
Conc: 998.13 ng/ml



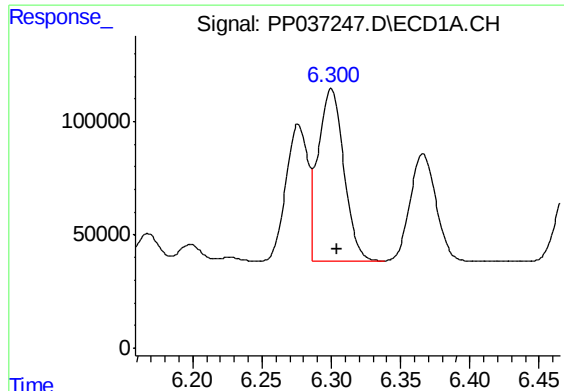
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 677698
Conc: 531.66 ng/ml



#16 AR-1242-1

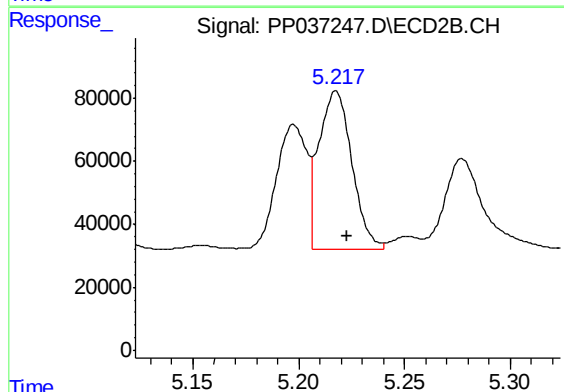
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 396656
Conc: 526.28 ng/ml



#17 AR-1242-2

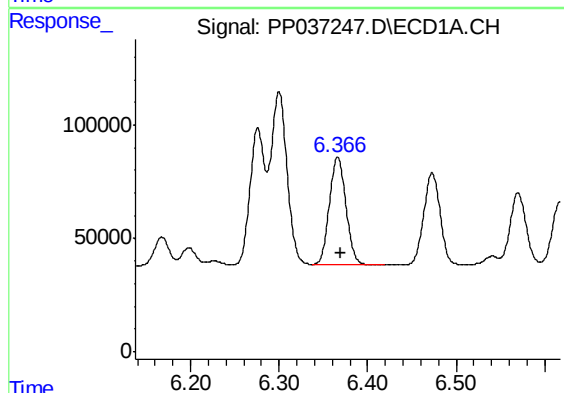
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 976745
Conc: 538.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



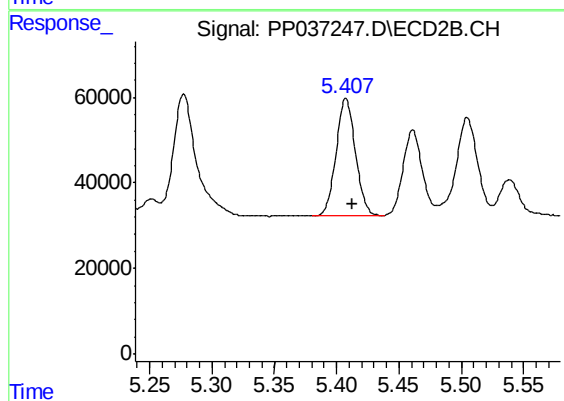
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 541740
Conc: 526.49 ng/ml



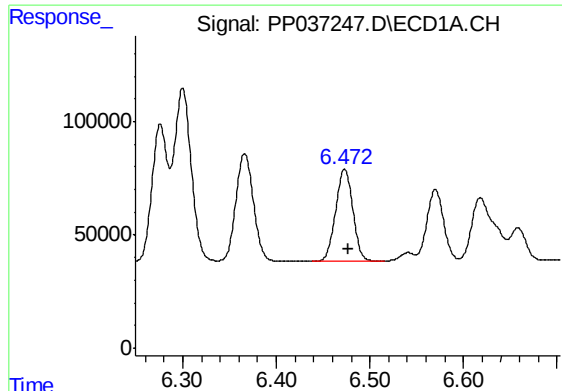
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 622574
Conc: 541.29 ng/ml



#18 AR-1242-3

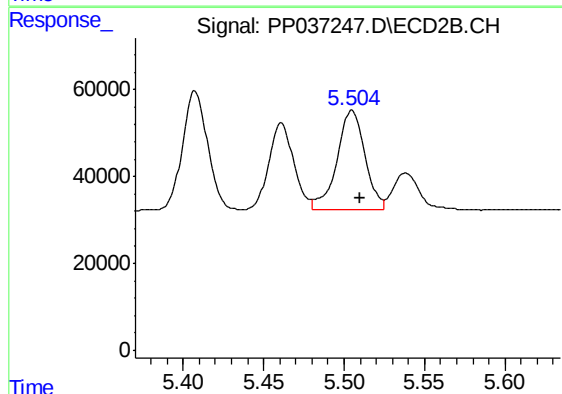
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 299946
Conc: 526.76 ng/ml



#19 AR-1242-4

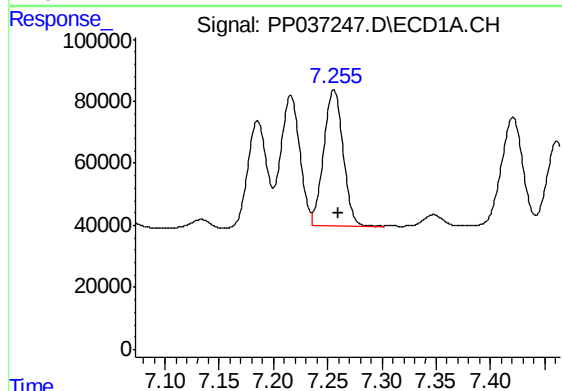
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 522775
Conc: 546.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



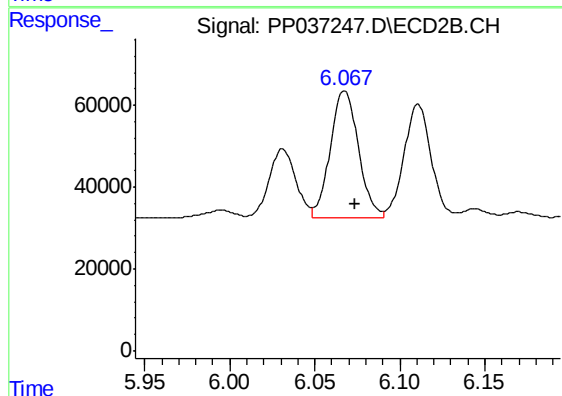
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 280446
Conc: 544.16 ng/ml



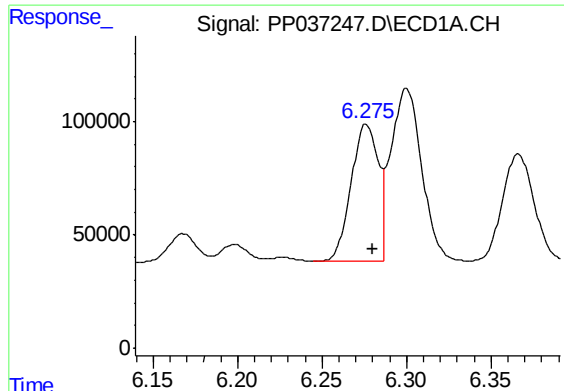
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 539983
Conc: 519.23 ng/ml



#20 AR-1242-5

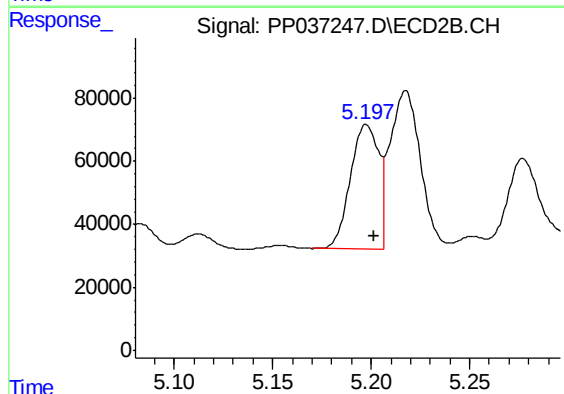
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 357758
Conc: 525.59 ng/ml



#21 AR-1248-1

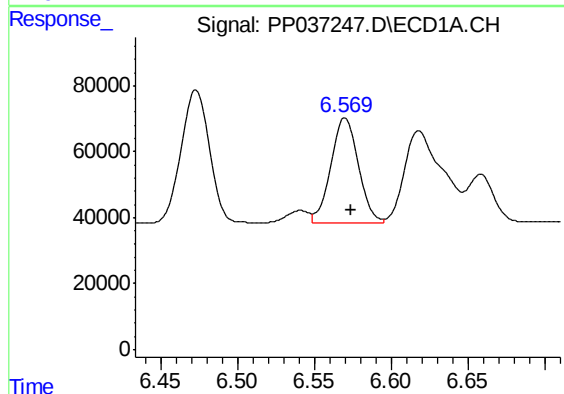
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 677698
Conc: 645.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



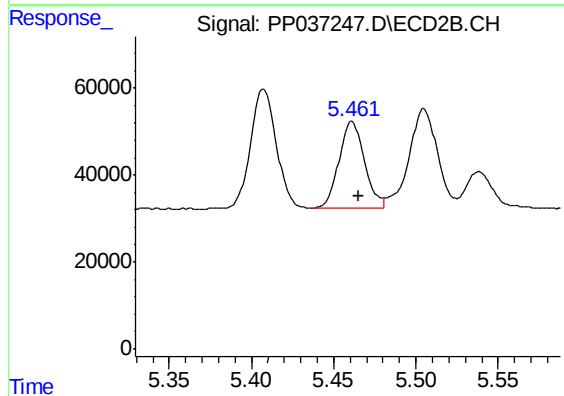
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 396656
Conc: 628.55 ng/ml



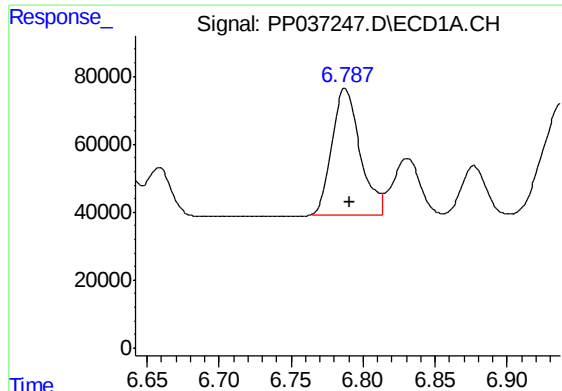
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 395920
Conc: 266.69 ng/ml



#22 AR-1248-2

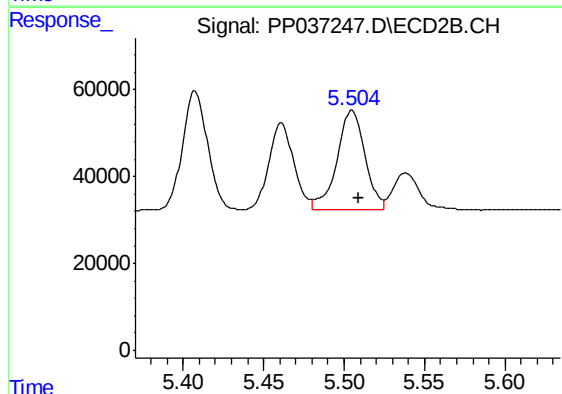
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 218210
Conc: 266.02 ng/ml



#23 AR-1248-3

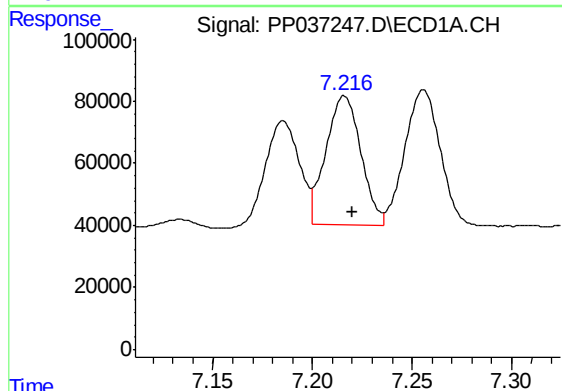
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 505823
Conc: 306.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



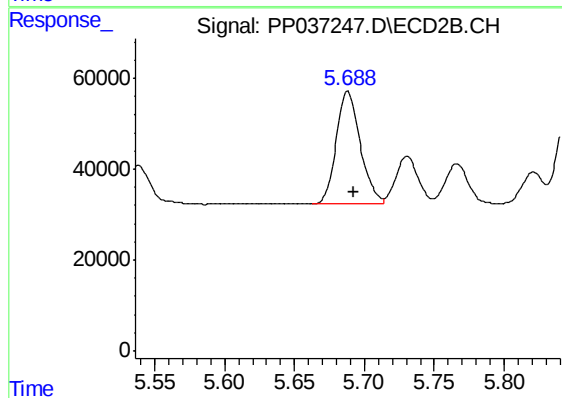
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 280446
Conc: 327.71 ng/ml



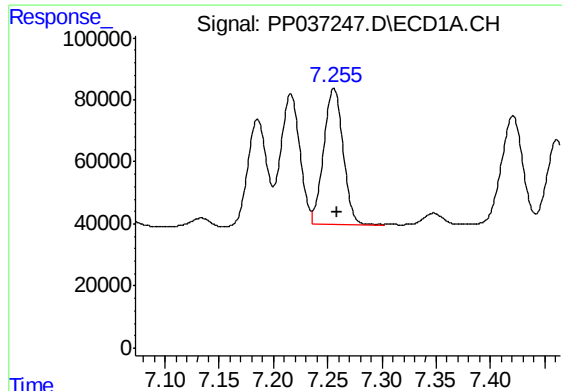
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 506216
Conc: 267.82 ng/ml



#24 AR-1248-4

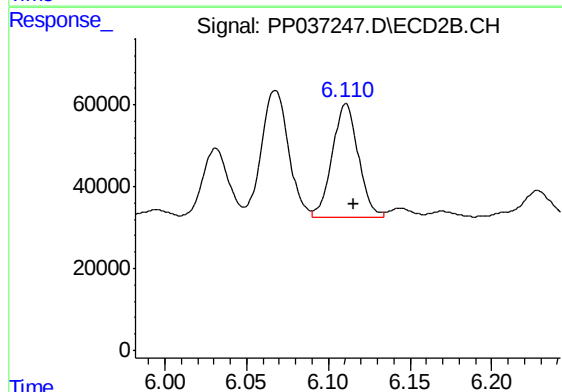
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 296715
Conc: 291.56 ng/ml



#25 AR-1248-5

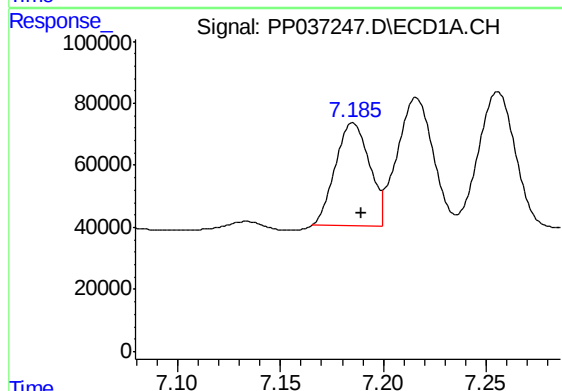
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 539983
Conc: 288.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



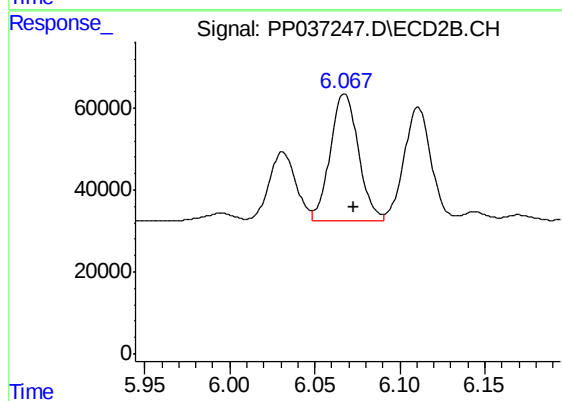
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 308629
Conc: 290.95 ng/ml



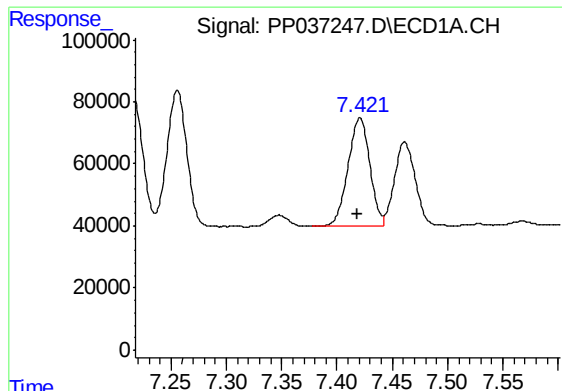
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 387772
Conc: 215.85 ng/ml



#26 AR-1254-1

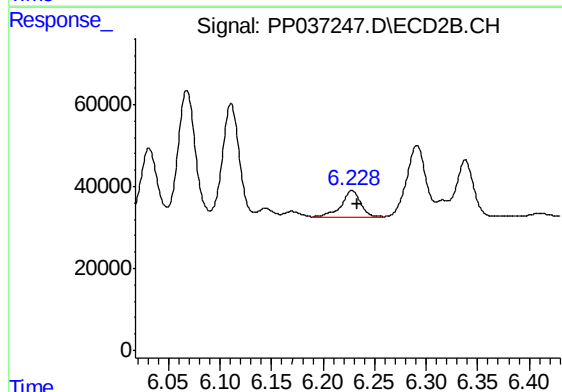
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 357758
Conc: 240.98 ng/ml



#27 AR-1254-2

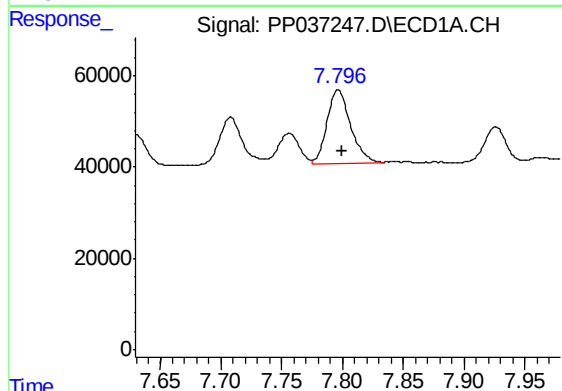
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 481820
Conc: 173.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



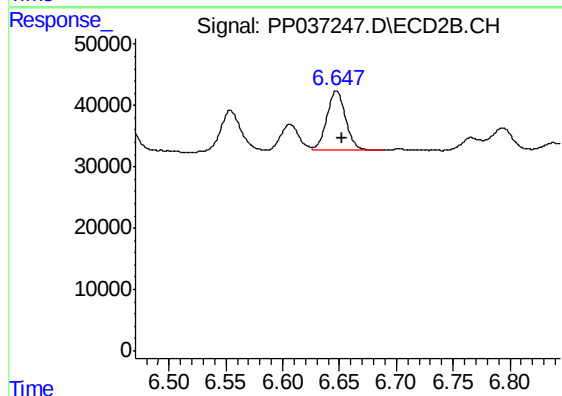
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 83338
Conc: 64.16 ng/ml



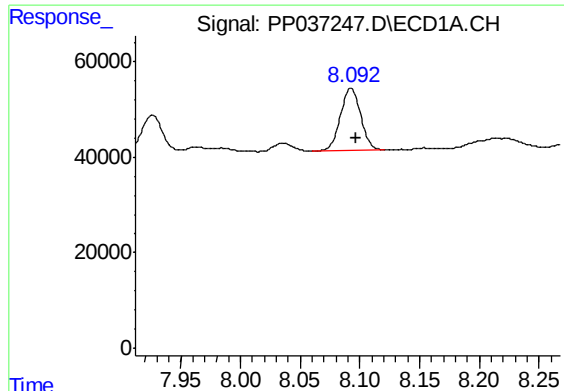
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 214716
Conc: 69.64 ng/ml



#28 AR-1254-3

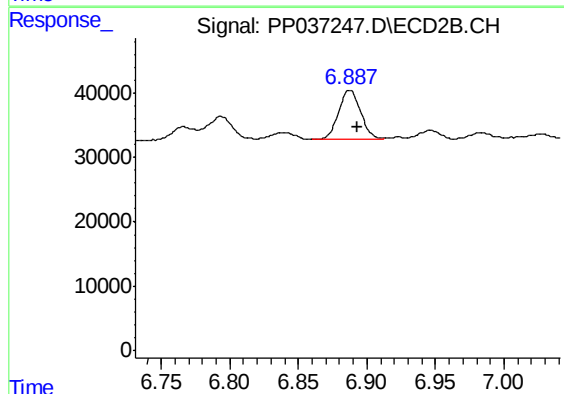
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 111791
Conc: 52.38 ng/ml



#29 AR-1254-4

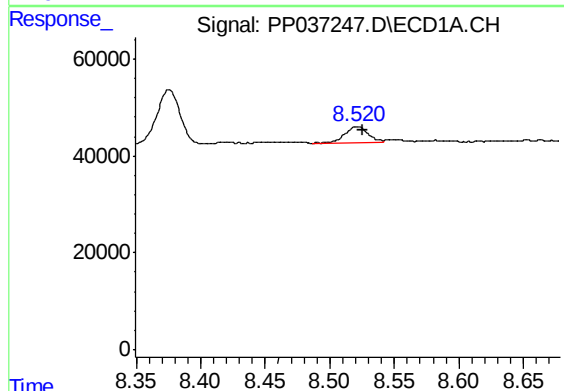
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 153348
Conc: 67.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



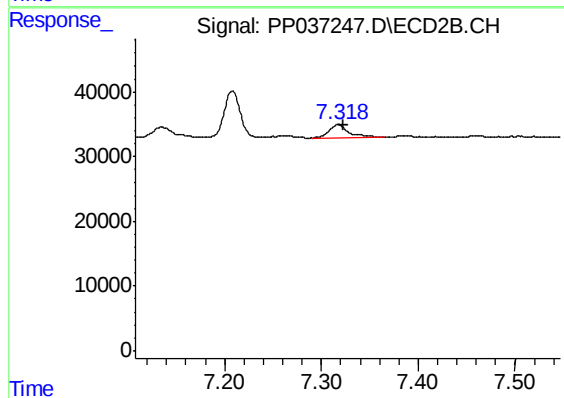
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 85385
Conc: 62.93 ng/ml



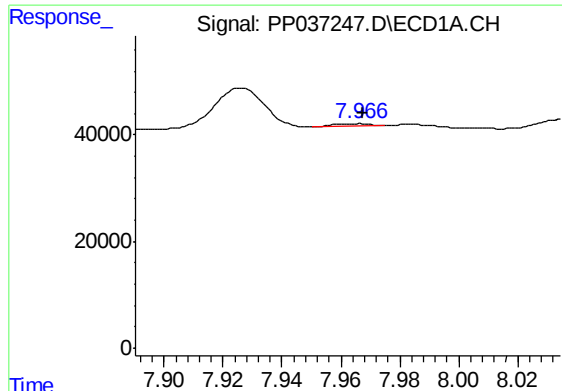
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 40867
Conc: 16.33 ng/ml



#30 AR-1254-5

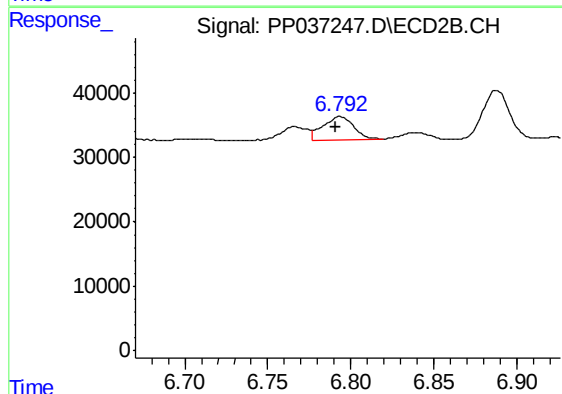
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 28571
Conc: 15.24 ng/ml



#31 AR-1260-1

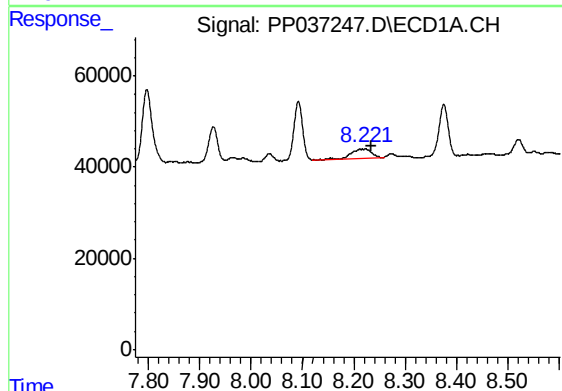
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 4052
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



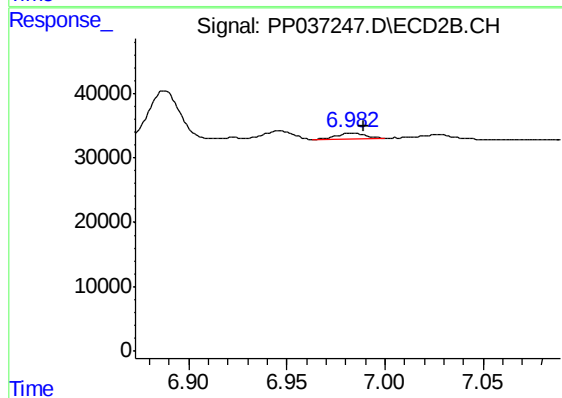
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 47601
Conc: 34.45 ng/ml



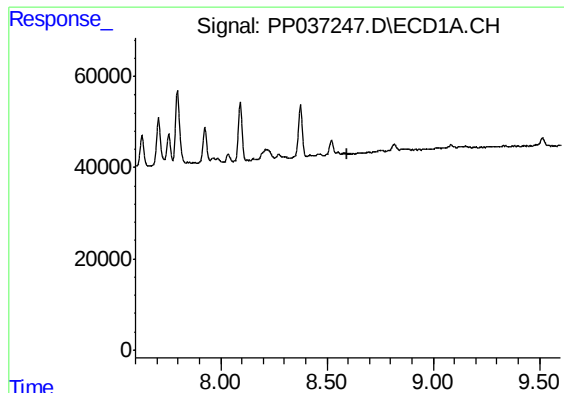
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 57409
Conc: 20.64 ng/ml



#32 AR-1260-2

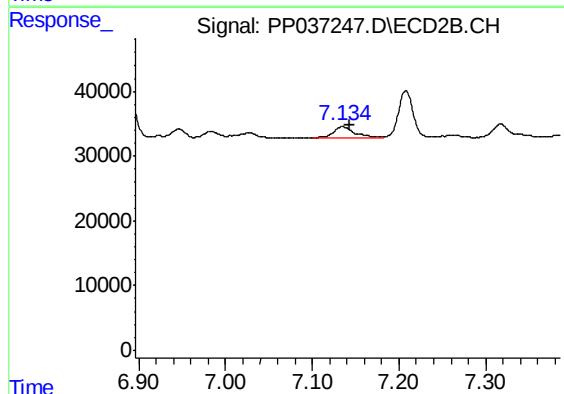
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 8739
Conc: 5.20 ng/ml



#33 AR-1260-3

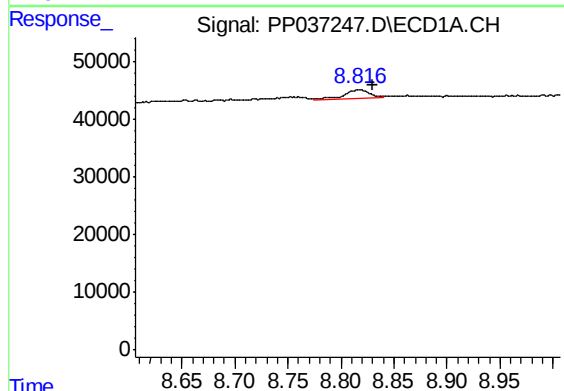
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



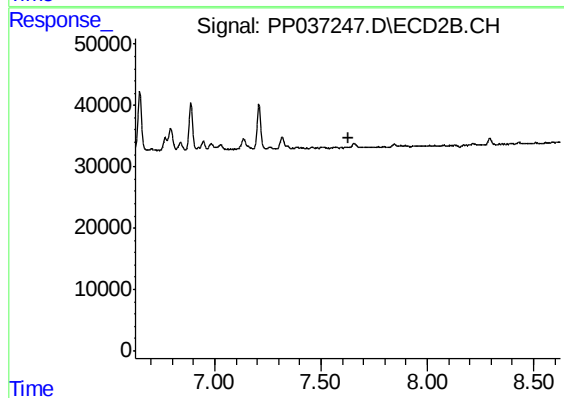
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 30411
Conc: 17.75 ng/ml



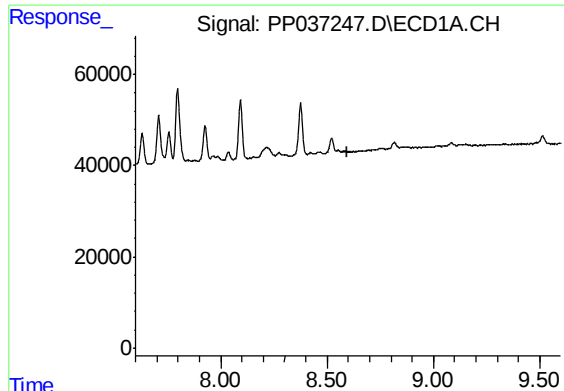
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 25309
Conc: 10.29 ng/ml



#34 AR-1260-4

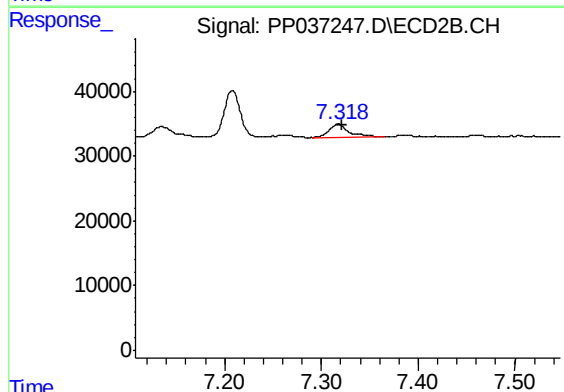
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

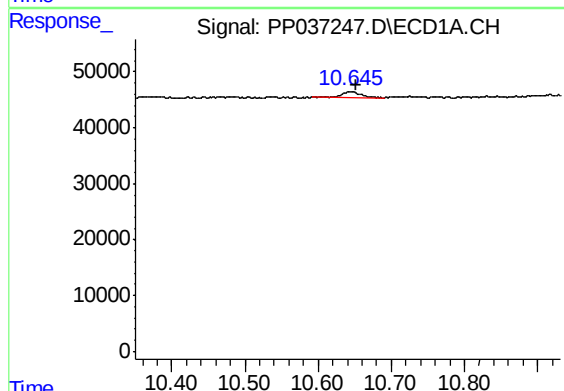
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



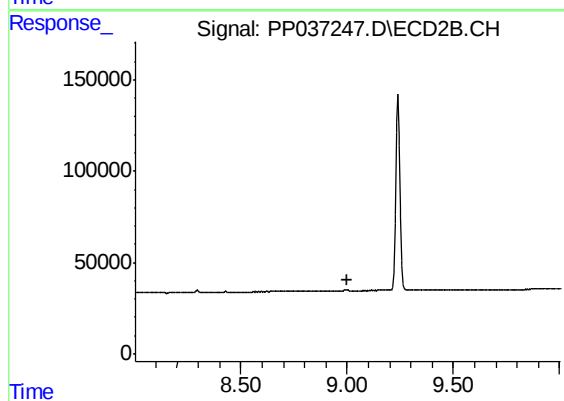
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 28571
Conc: 27.51 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 18524
Conc: 1.17 ng/ml



#45 AR-1268-5

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