

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 20:17
 Operator : YP\AJ
 Sample : N2600-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-15DMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 07:47:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.858	3.123	53761268	73772912	22.271	22.489
2) SA Decachlor...	9.937	8.441	33013998	59695494	22.435	25.026
Target Compounds						
3) L1 AR-1016-1	5.103	4.254	37999726	58631743	504.634	510.352m
4) L1 AR-1016-2	5.126	4.272	56998133	90109107	500.548	531.097m
5) L1 AR-1016-3	5.192	4.456	34502695	48315302	482.655	551.889
6) L1 AR-1016-4	5.297	4.505	29167733	37433932	485.143	537.688
7) L1 AR-1016-5	5.616	4.728	26613888	46786214	502.649	550.085
31) L7 AR-1260-1	6.841	5.829	46263389	95820969	548.213	602.172
32) L7 AR-1260-2	7.123	6.036	56366967	134.3E6	559.800	660.097
33) L7 AR-1260-3	7.517	6.196	37298813	111.0E6	460.412	649.681 #
34) L7 AR-1260-4	7.765	6.706	39218559	79717624	492.382	548.476
35) L7 AR-1260-5	8.104	6.974	74596953	202.3E6	469.625	576.058

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

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Operator : YP\AJ
Sample : N2600-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

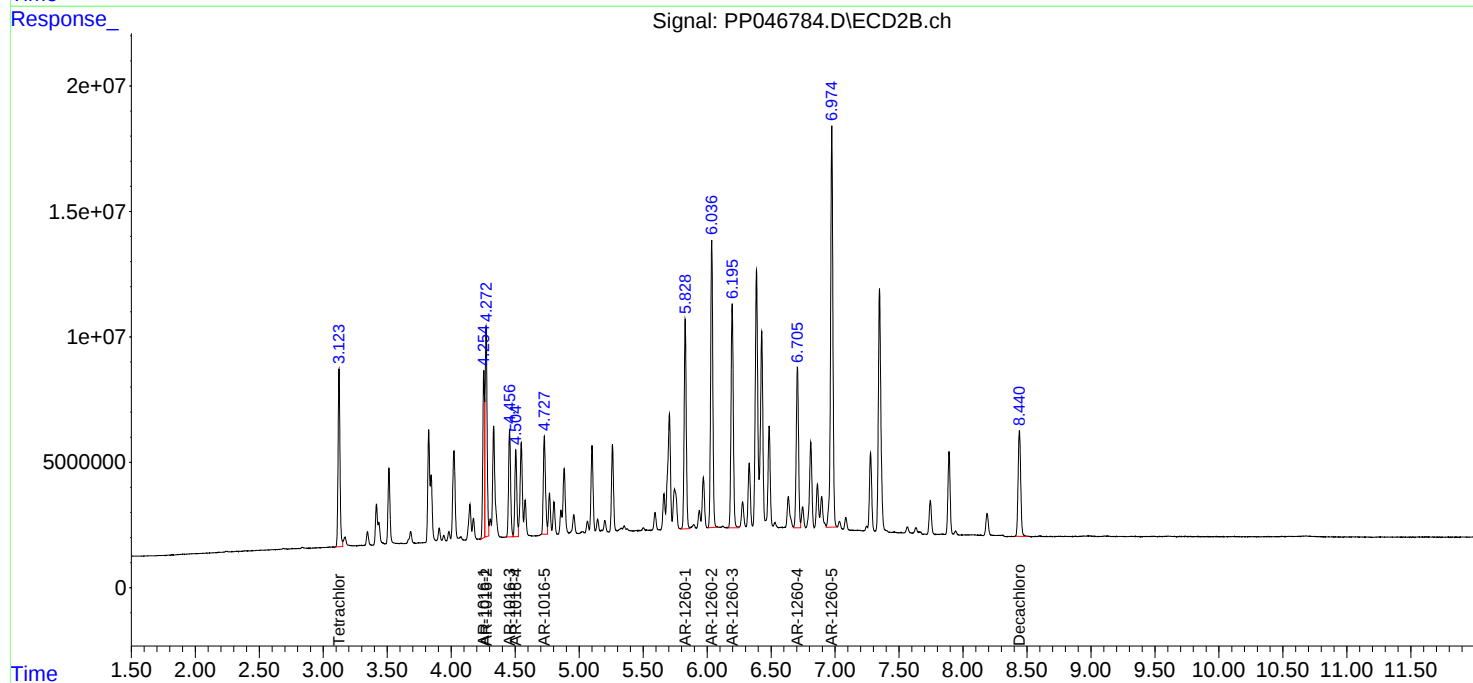
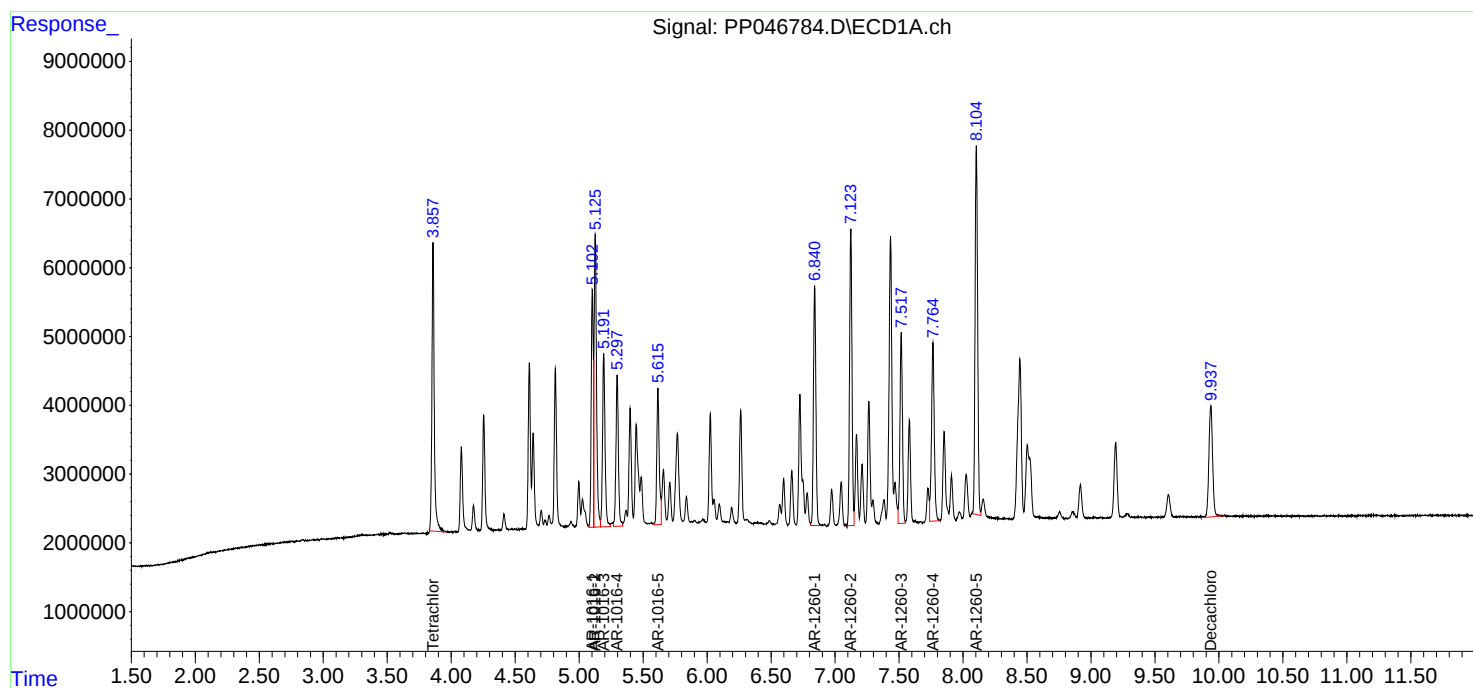
Instrument :
ECD_P
ClientSampleId :
MH-15DMS

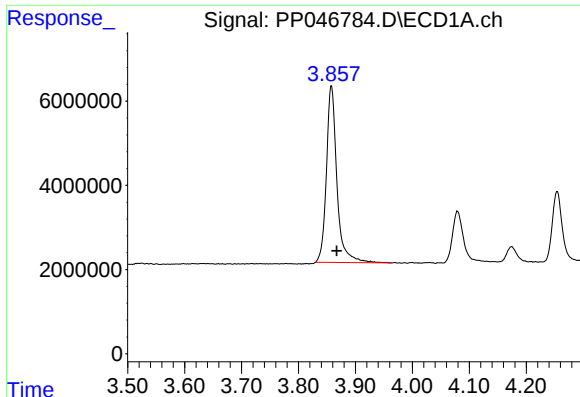
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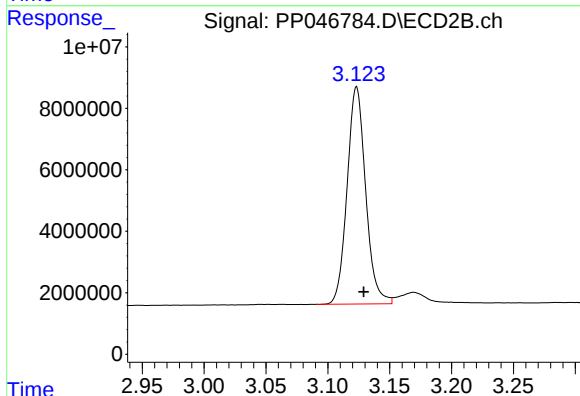
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 53761268
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

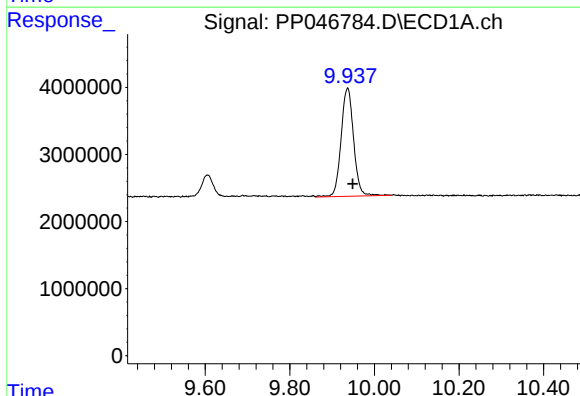
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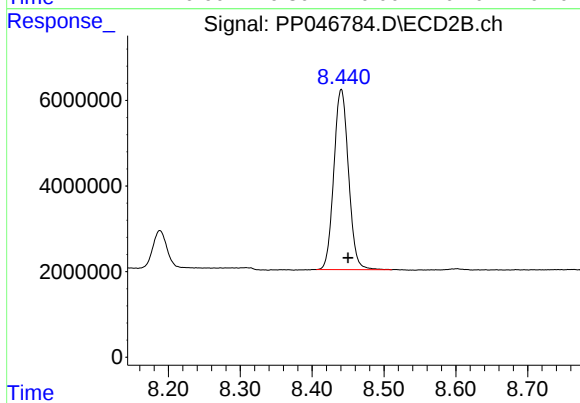
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 73772912
Conc: 22.49 ng/ml



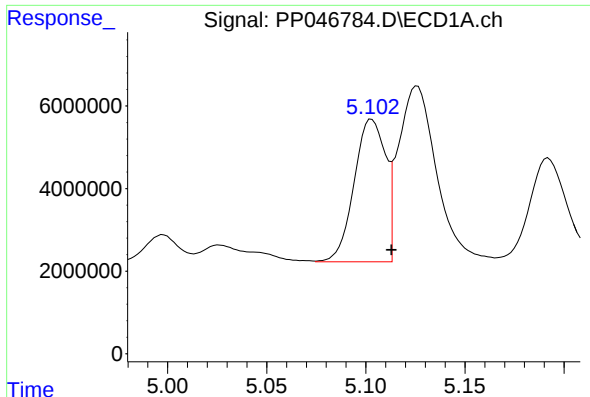
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.012 min
Response: 33013998
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 59695494
Conc: 25.03 ng/ml



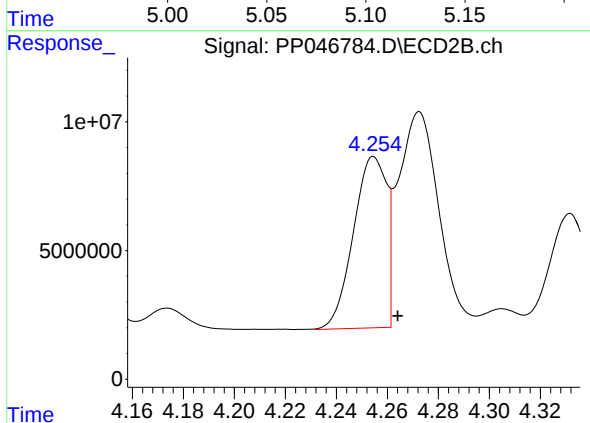
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 37999726
Conc: 504.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

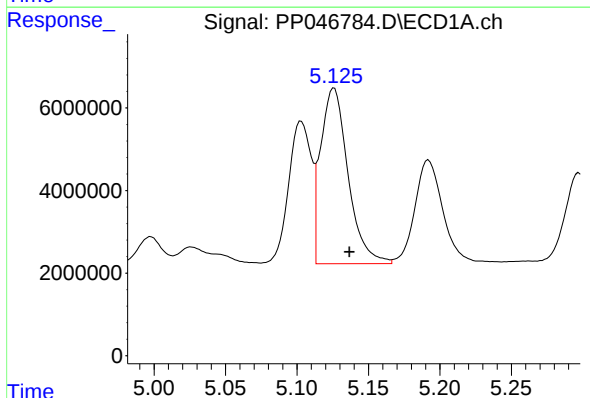
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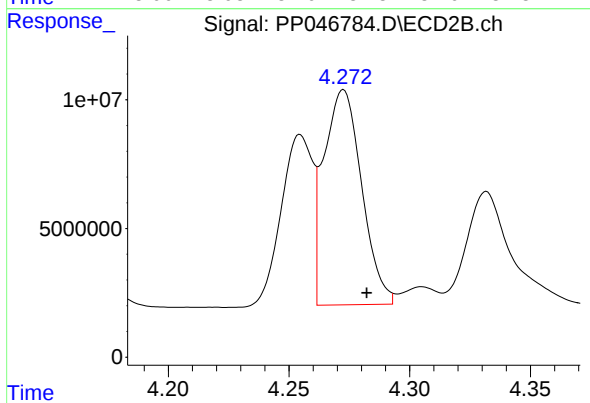
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 58631743
Conc: 510.35 ng/ml m



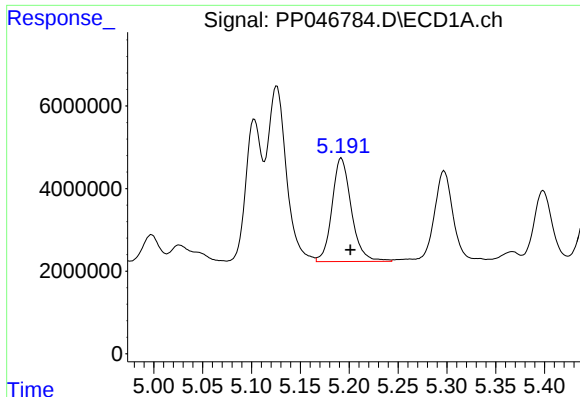
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 56998133
Conc: 500.55 ng/ml



#4 AR-1016-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 90109107
Conc: 531.10 ng/ml m



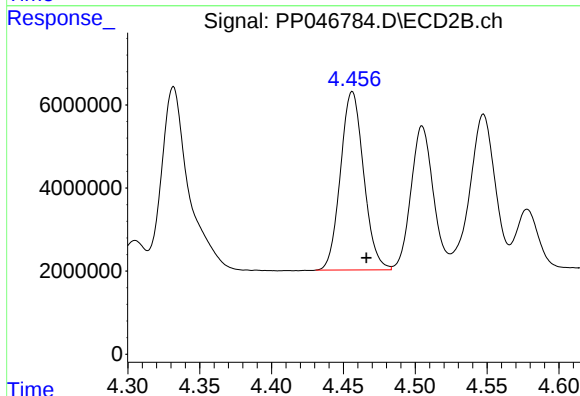
#5 AR-1016-3

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 34502695
Conc: 482.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

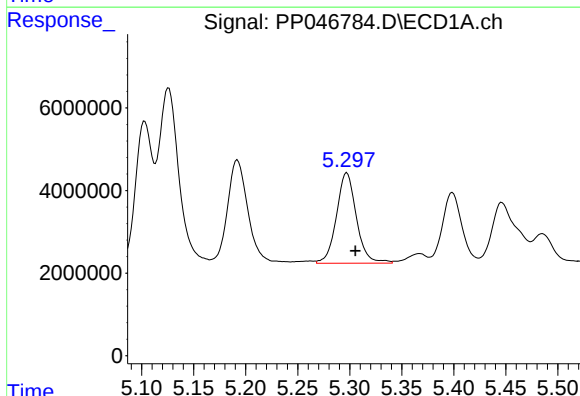
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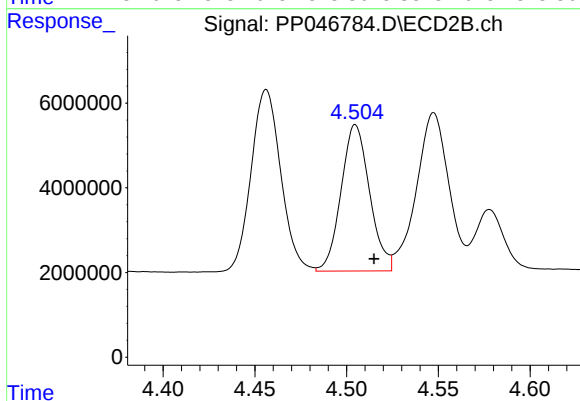
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 48315302
Conc: 551.89 ng/ml



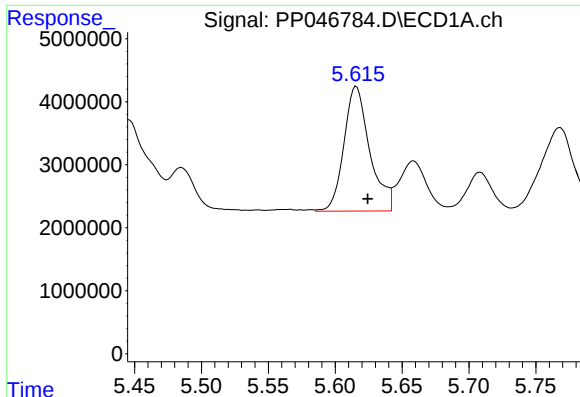
#6 AR-1016-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 29167733
Conc: 485.14 ng/ml



#6 AR-1016-4

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 37433932
Conc: 537.69 ng/ml



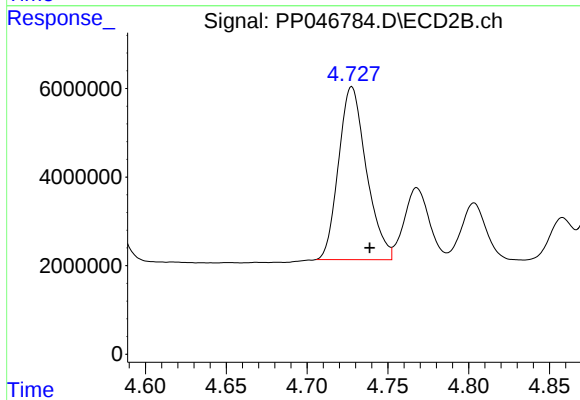
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 26613888
Conc: 502.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

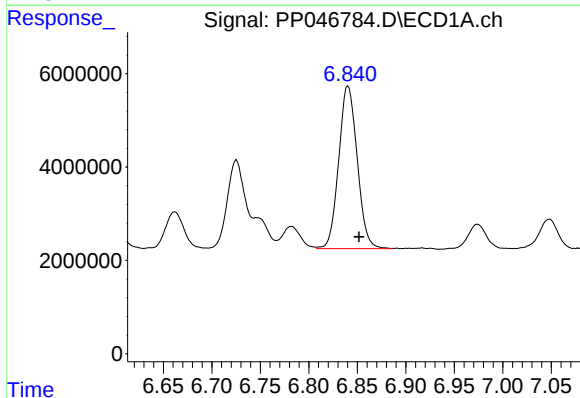
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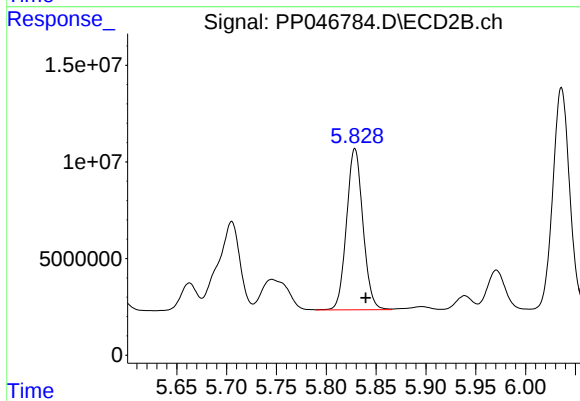
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 46786214
Conc: 550.08 ng/ml



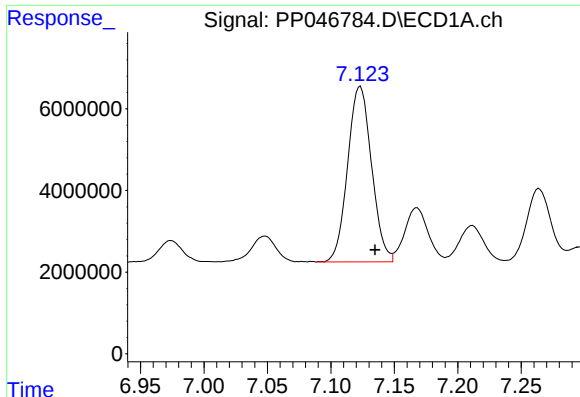
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 46263389
Conc: 548.21 ng/ml



#31 AR-1260-1

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 95820969
Conc: 602.17 ng/ml



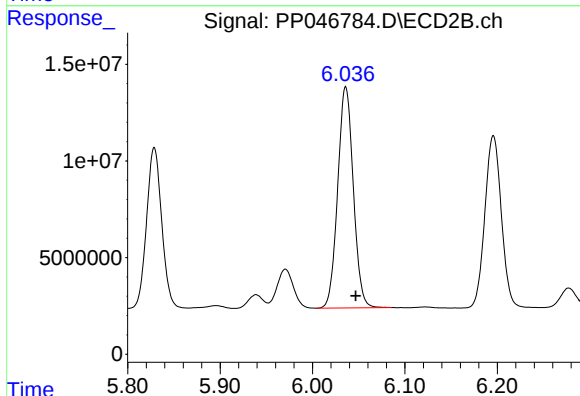
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 56366967
Conc: 559.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

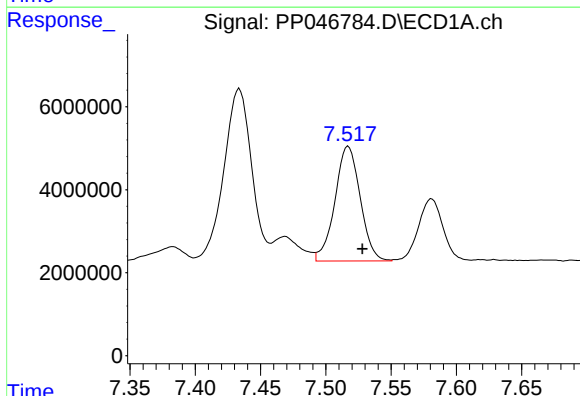
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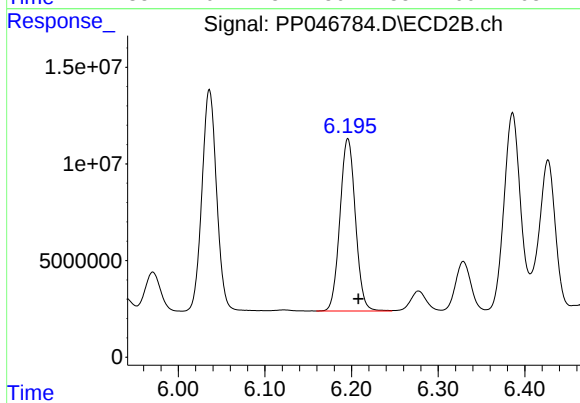
#32 AR-1260-2

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 134273746
Conc: 660.10 ng/ml



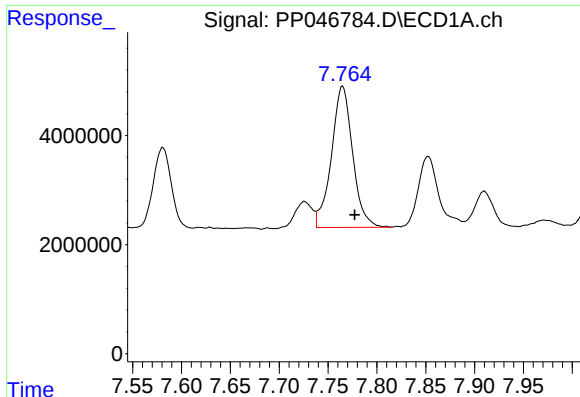
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 37298813
Conc: 460.41 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 110976196
Conc: 649.68 ng/ml



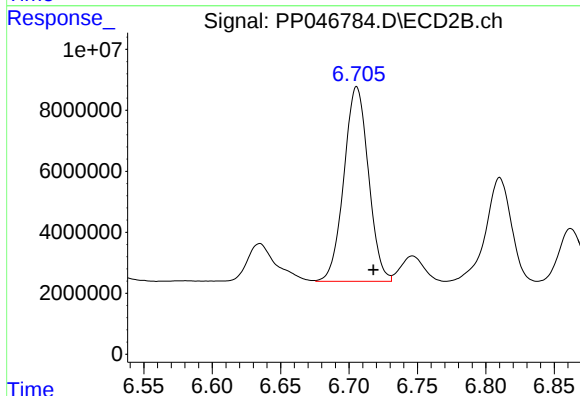
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 39218559
Conc: 492.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-15DMS

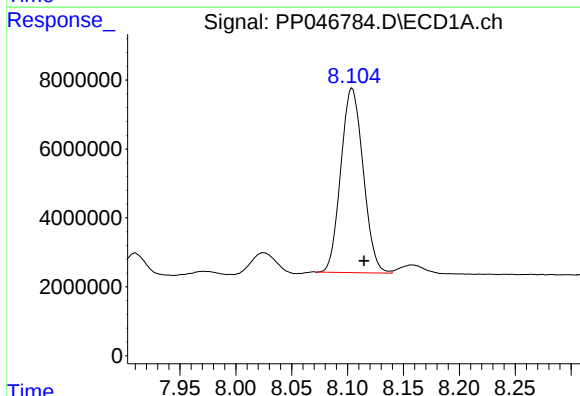
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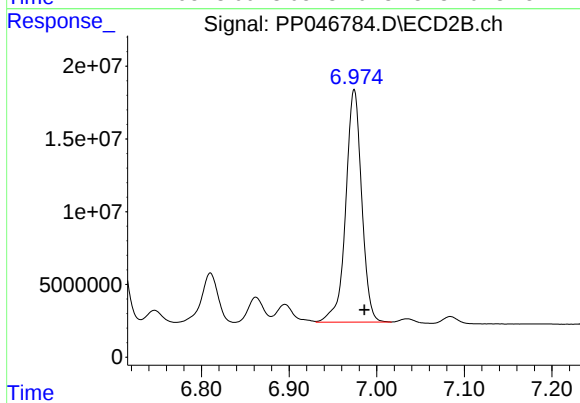
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 79717624
Conc: 548.48 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.011 min
Response: 74596953
Conc: 469.63 ng/ml



#35 AR-1260-5

R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 202267789
Conc: 576.06 ng/ml