

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 14:32
 Operator : YP\AJ
 Sample : Q1614-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-032025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 16:24:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.519	3.823	25024178	17954281	16.089m	17.913m
2) SA Decachlor...	10.243	8.869	18615342	14389818	17.523	14.708
Target Compounds						
3) L1 AR-1016-1	5.672	4.909	17891183	15268918	345.049	424.697
4) L1 AR-1016-2	5.695	4.928	26787936	20957159	374.422	403.281
5) L1 AR-1016-3	5.755	5.105	15995840	11639246	351.264m	409.063
6) L1 AR-1016-4	5.852	5.147	14216050	9376045	364.161m	418.762
7) L1 AR-1016-5	6.147	5.362	10885370	11912280	314.406	400.832 #
31) L7 AR-1260-1	7.264	6.398	24459554	18465955	416.416m	370.919
32) L7 AR-1260-2	7.518	6.586	36677172	23419144	447.048m	354.366
33) L7 AR-1260-3	7.877	6.740	23846973	19325358	362.649m	337.872
34) L7 AR-1260-4	8.101	7.212	24488680	14565477	374.773m	284.685
35) L7 AR-1260-5	8.423	7.453	51942457	37117320	380.036	288.211

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

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Acq On : 21 Mar 2025 14:32
Operator : YP\AJ
Sample : Q1614-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

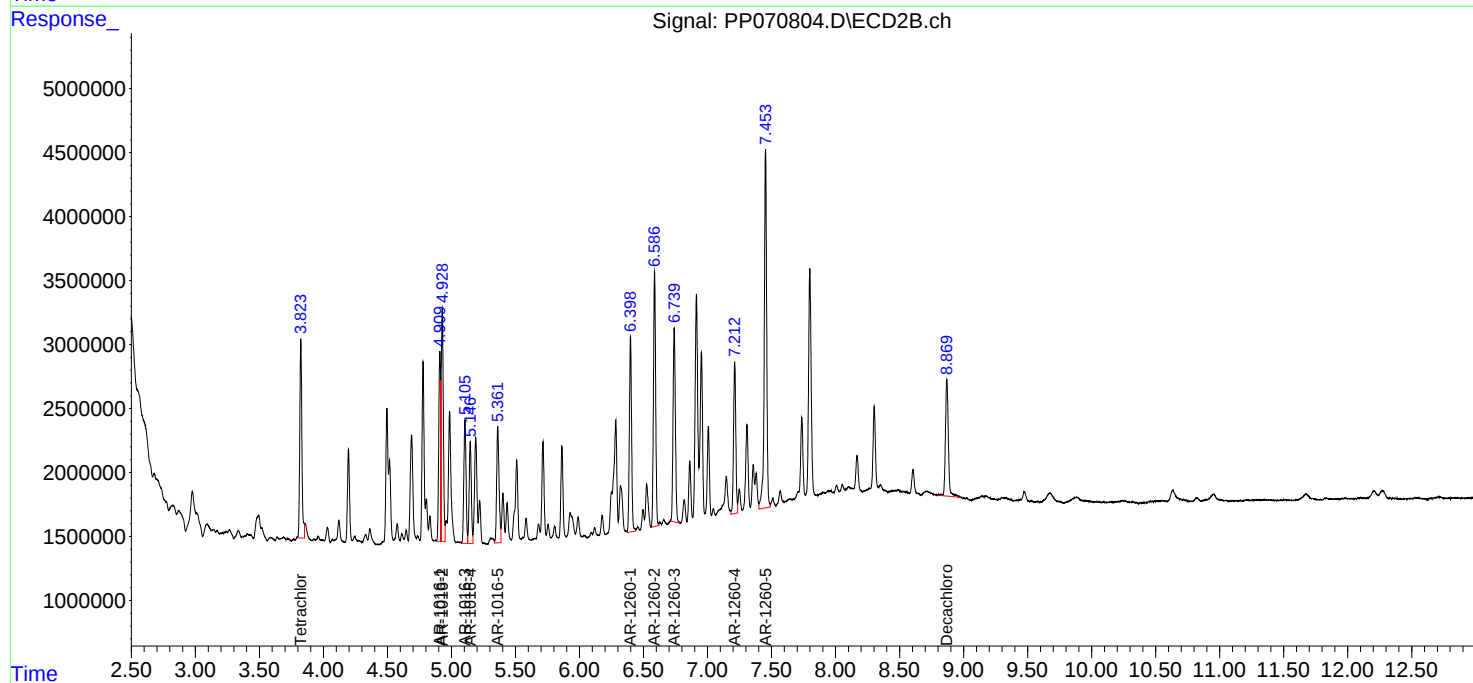
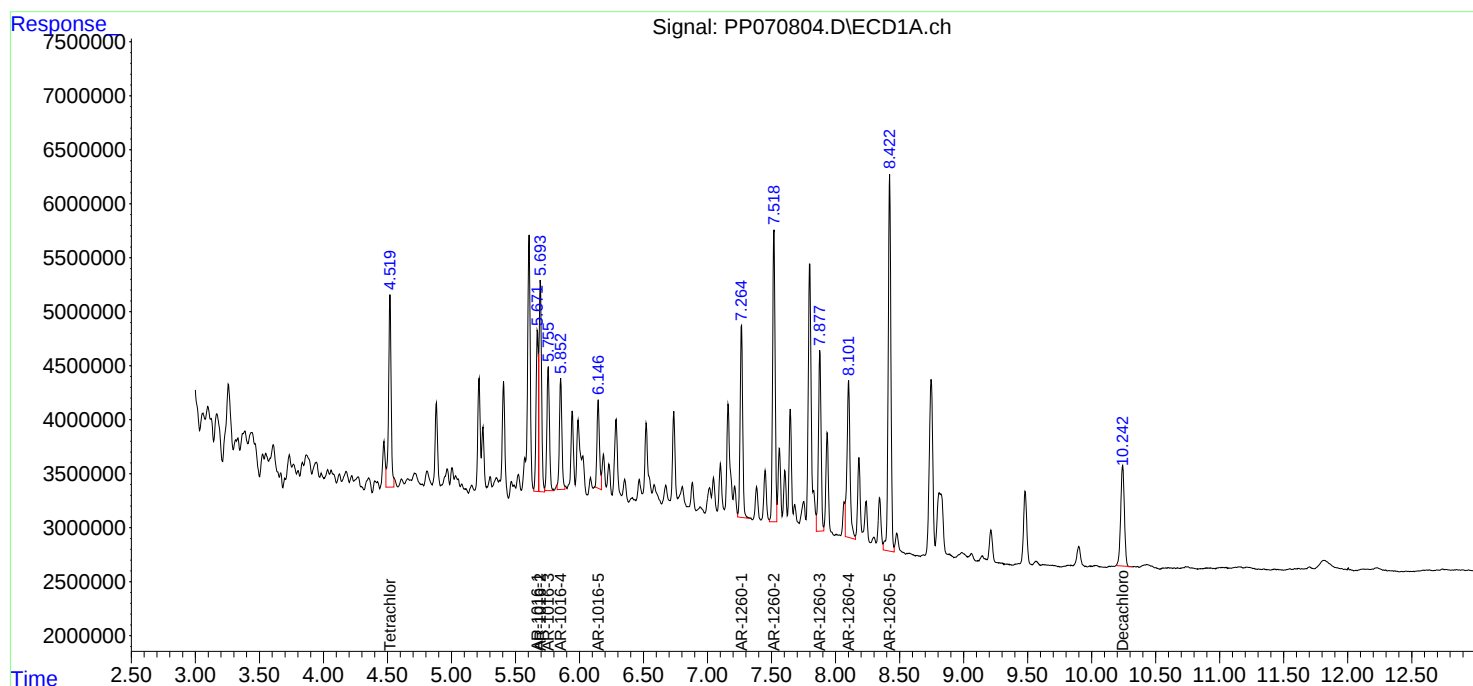
Instrument :
ECD_P
ClientSampleId :
TR-04-032025MSD

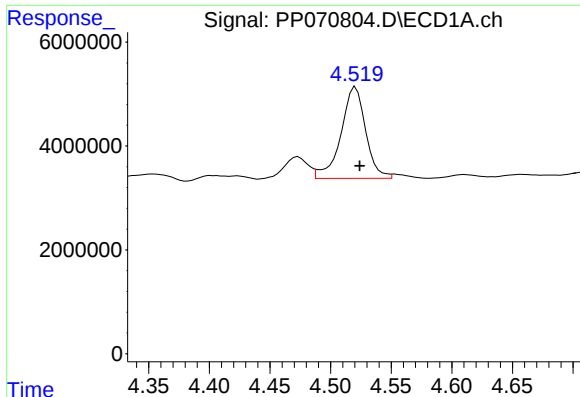
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 16:24:57 2025
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Quant Title : GC EXTRACTABLES
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Volume 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





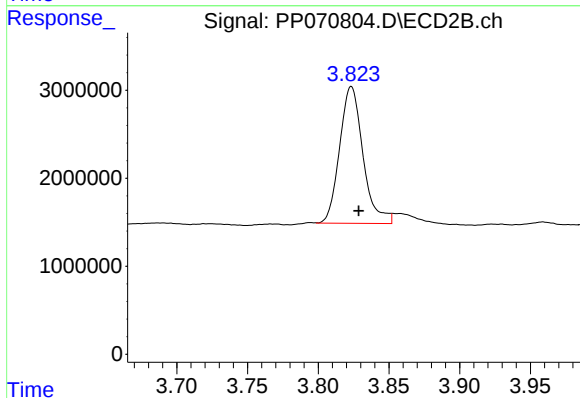
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 25024178
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-032025MSD

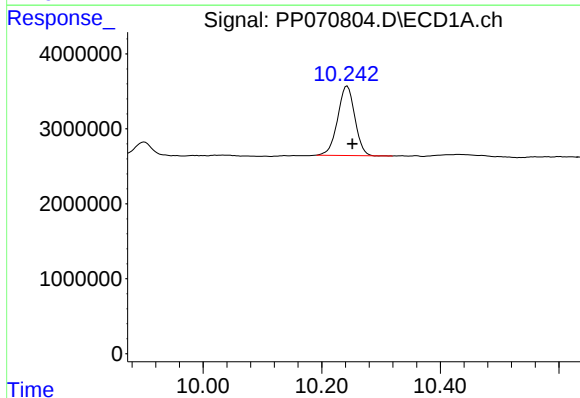
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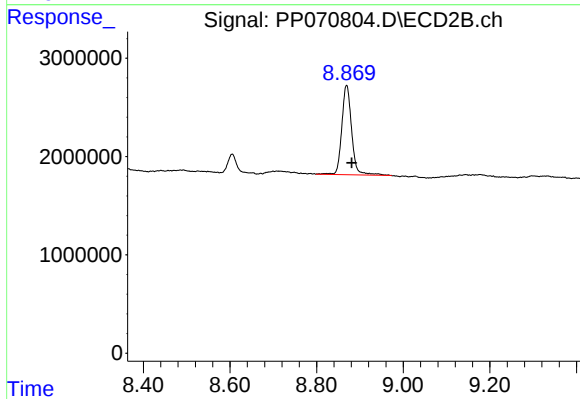
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 17954281
Conc: 17.91 ng/ml m



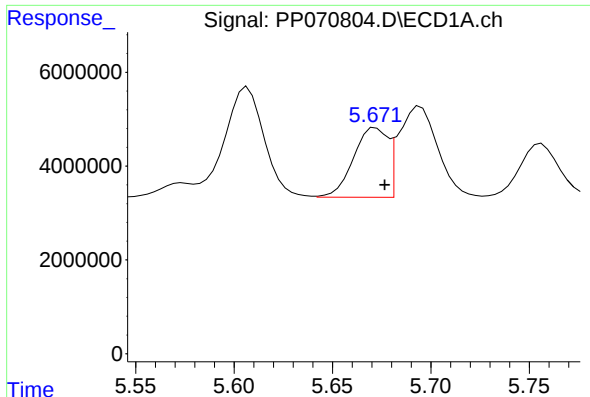
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 18615342
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 14389818
Conc: 14.71 ng/ml



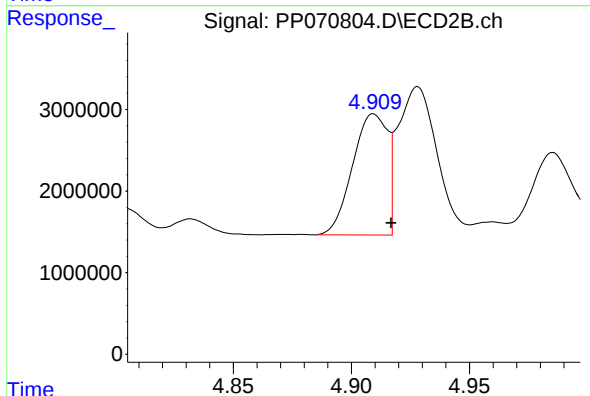
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 17891183
Conc: 345.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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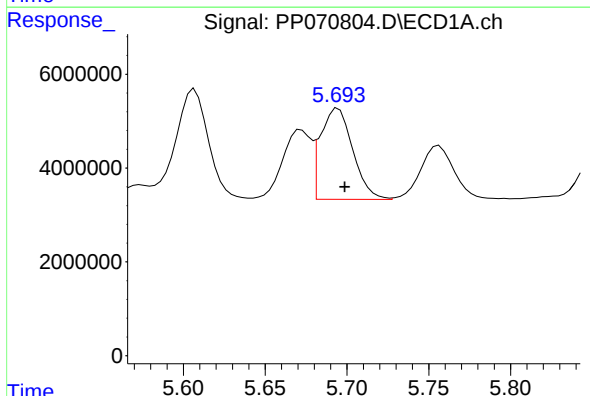
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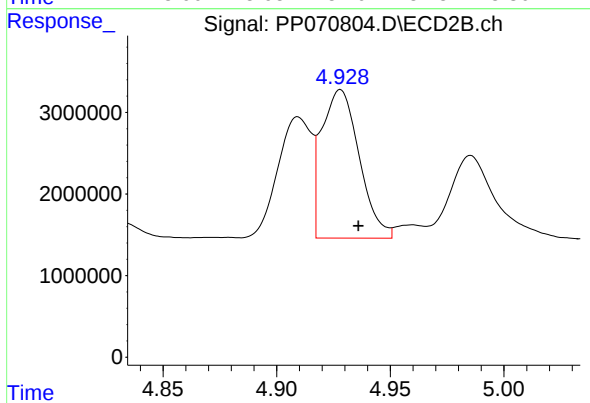
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 15268918
Conc: 424.70 ng/ml



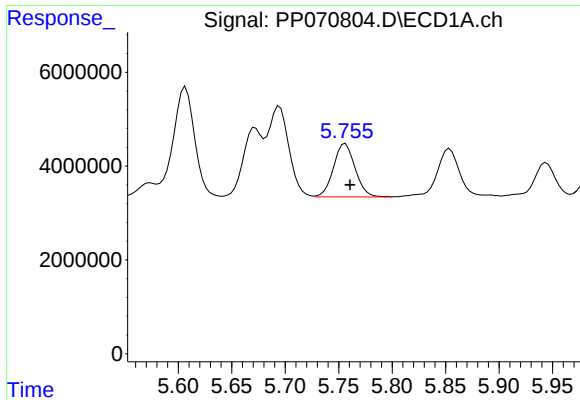
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 26787936
Conc: 374.42 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 20957159
Conc: 403.28 ng/ml



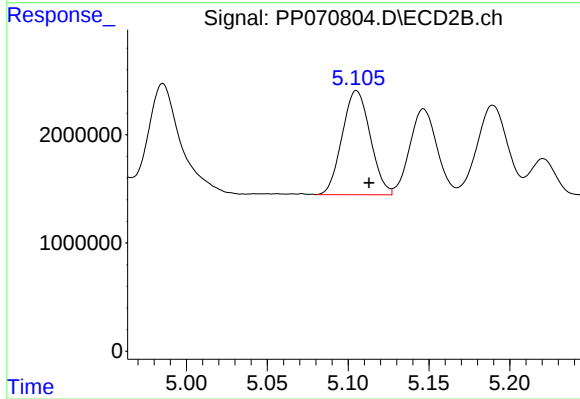
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 15995840
Conc: 351.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
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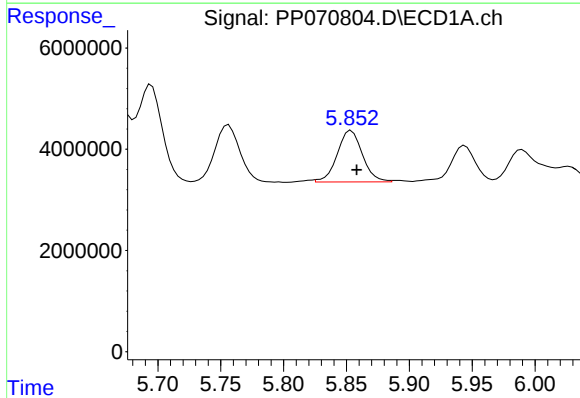
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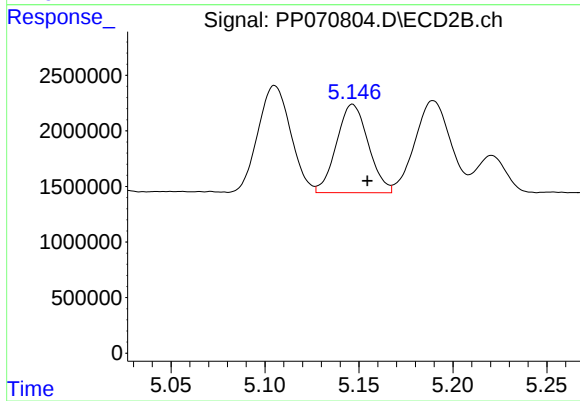
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 11639246
Conc: 409.06 ng/ml



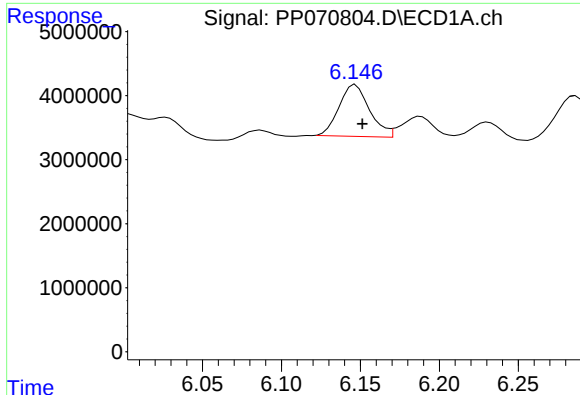
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 14216050
Conc: 364.16 ng/ml m



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 9376045
Conc: 418.76 ng/ml



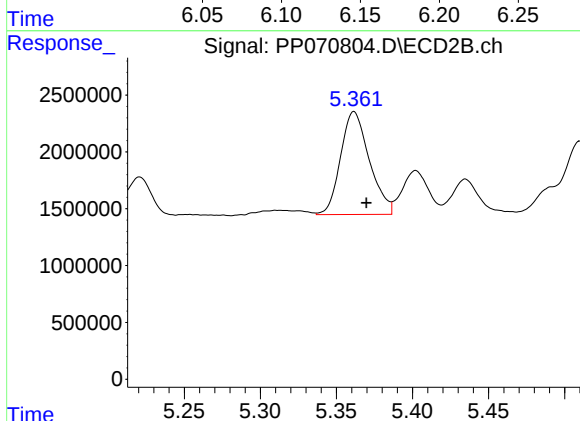
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 10885370
Conc: 314.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-032025MSD

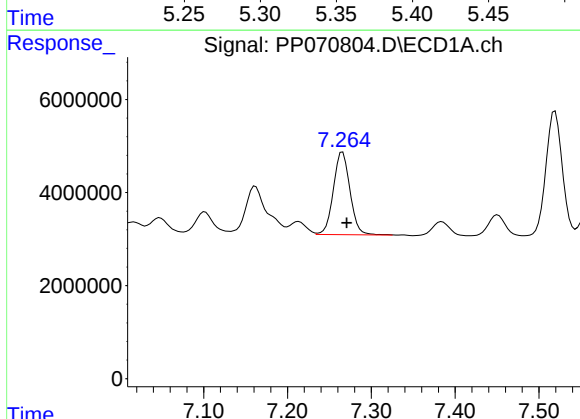
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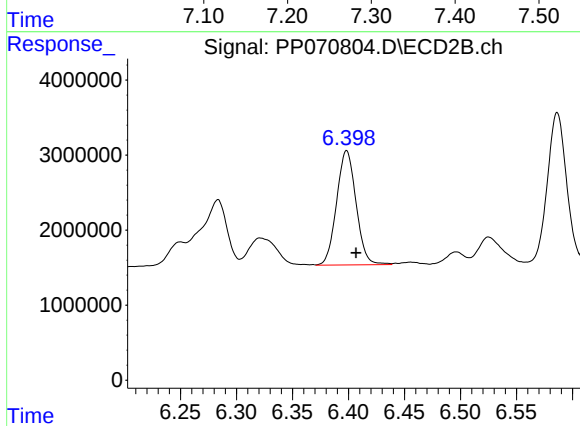
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 11912280
Conc: 400.83 ng/ml



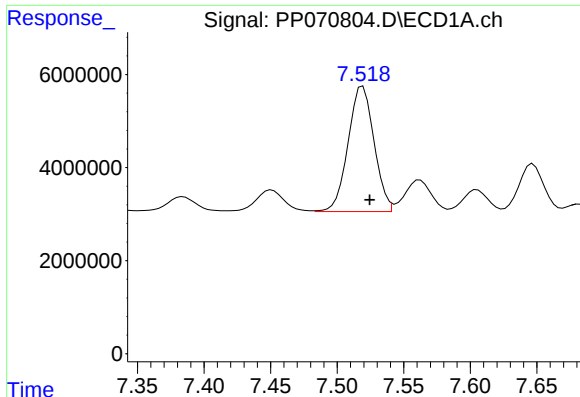
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 24459554
Conc: 416.42 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 18465955
Conc: 370.92 ng/ml



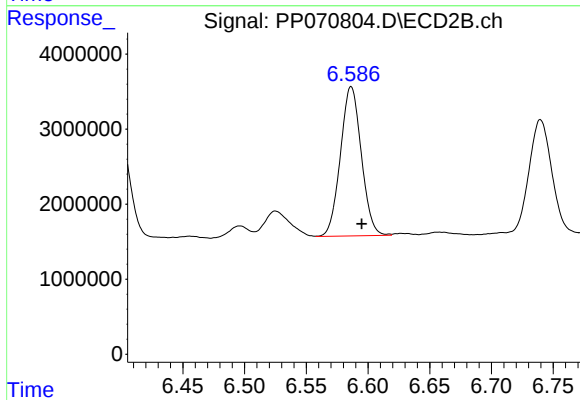
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 36677172
Conc: 447.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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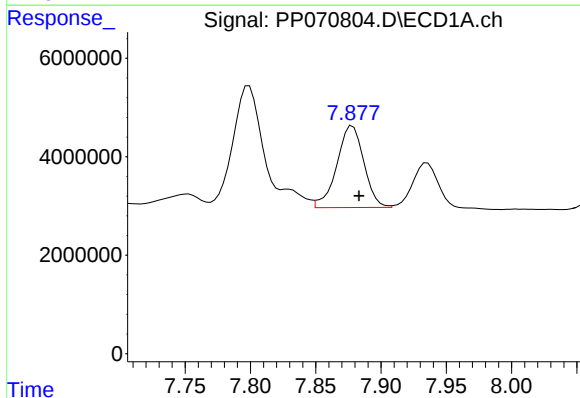
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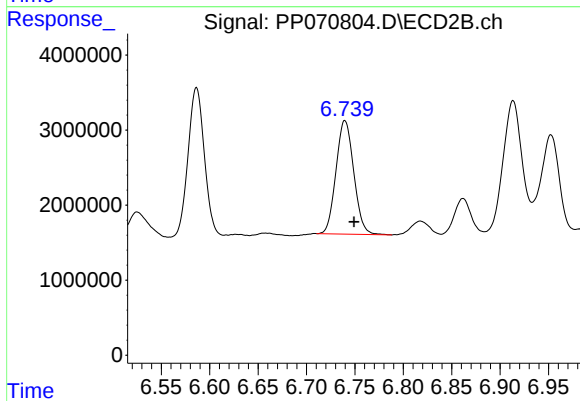
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 23419144
Conc: 354.37 ng/ml



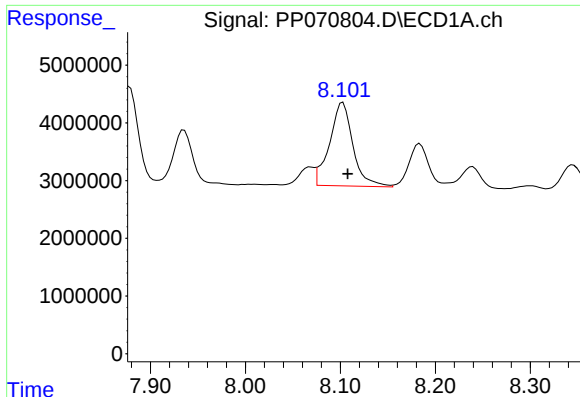
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 23846973
Conc: 362.65 ng/ml m



#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 19325358
Conc: 337.87 ng/ml



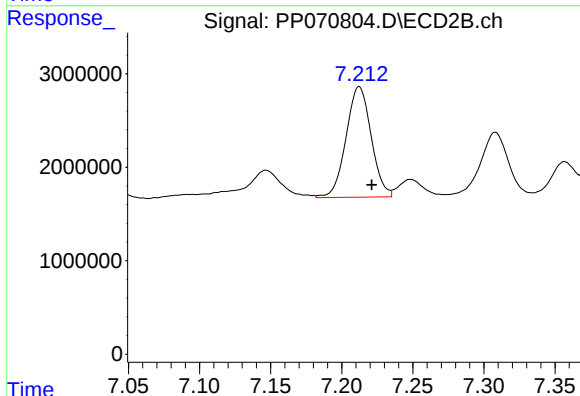
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 24488680
Conc: 374.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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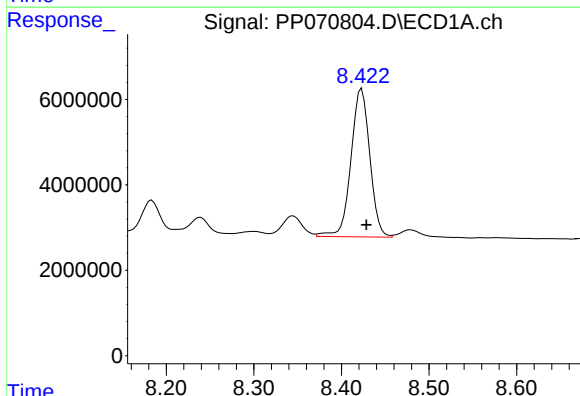
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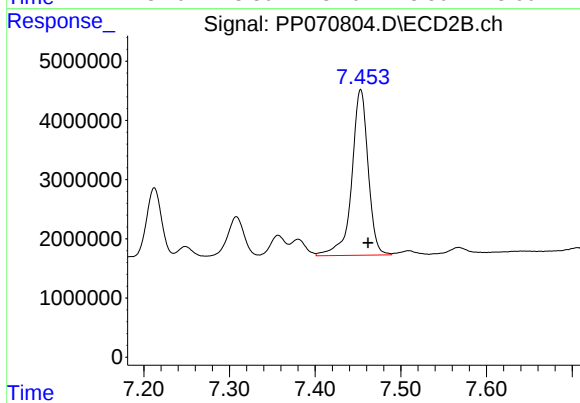
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 14565477
Conc: 284.68 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 51942457
Conc: 380.04 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 37117320
Conc: 288.21 ng/ml