

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 08:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 11:32:50 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...	4.516	3.821	78874538	54673362	50.711	54.549
2) SA Decachlor...	10.237	8.865	54496492	41388553	51.298	42.304
Target Compounds						
3) L1 AR-1016-1	5.668	4.907	24256374	18803805	467.807	523.018m
4) L1 AR-1016-2	5.690	4.926	37661647	27667050	526.406	532.400
5) L1 AR-1016-3	5.752	5.103	22531024	15394439	494.775	541.040
6) L1 AR-1016-4	5.850	5.146	18719325	10665024	479.518	476.332
7) L1 AR-1016-5	6.142	5.359	17149324	16718976	495.330m	562.571m
31) L7 AR-1260-1	7.261	6.395	32544415	26013377	554.059m	522.521m
32) L7 AR-1260-2	7.513	6.583	47577340	33475804	579.907m	506.538m
33) L7 AR-1260-3	7.872	6.737	36922642	28195304	561.496m	492.948
34) L7 AR-1260-4	8.097	7.209	36003834	23887899	551.000m	466.893
35) L7 AR-1260-5	8.418	7.450	78340539	58929152	573.177	457.577

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 08:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

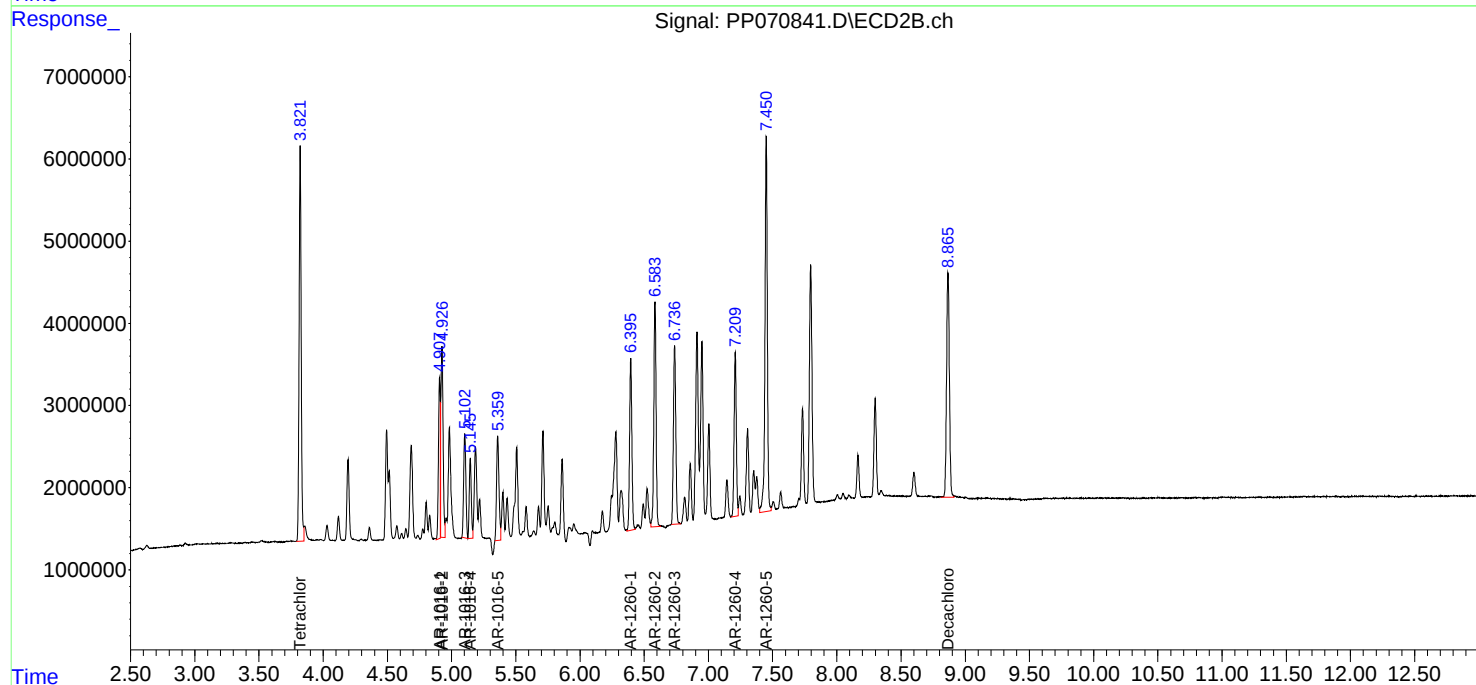
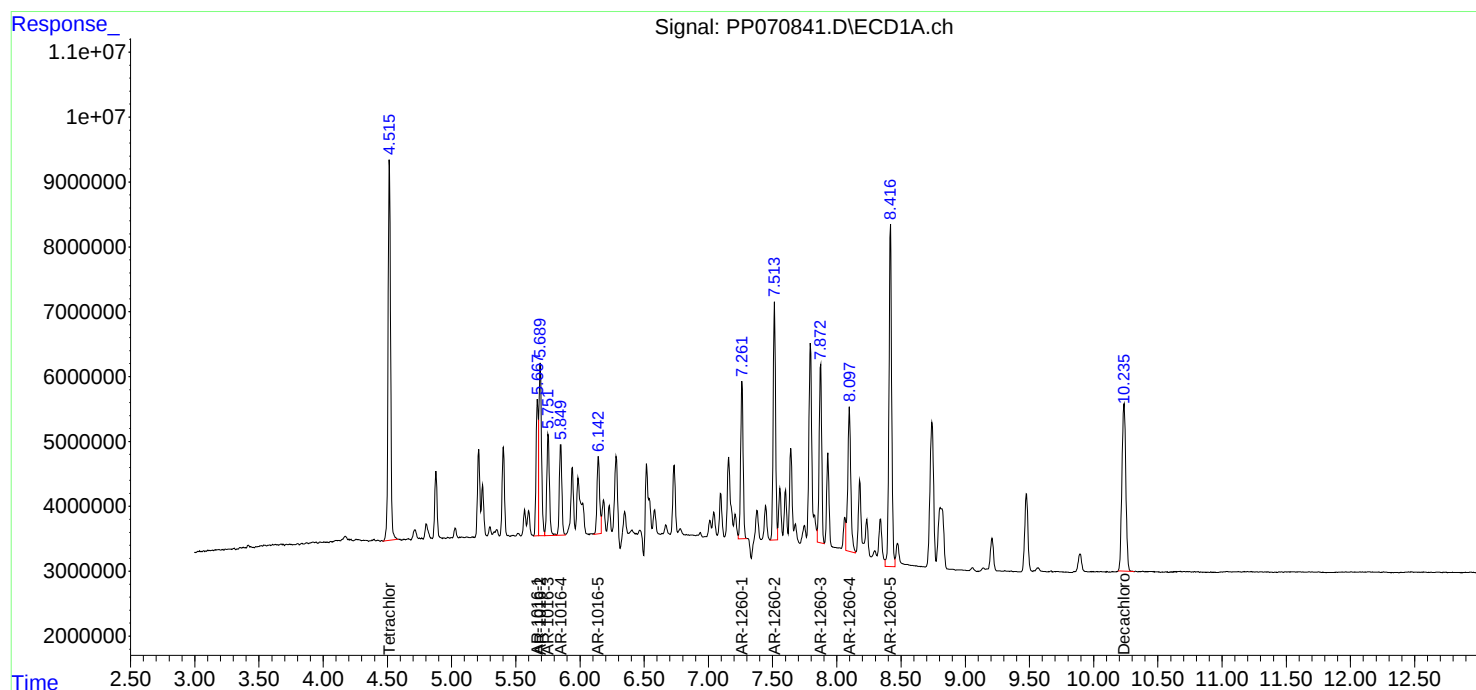
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

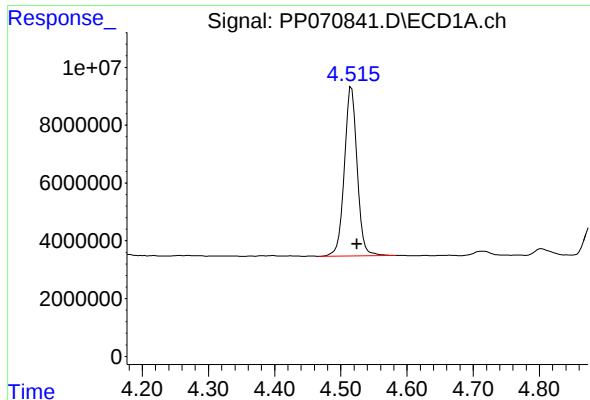
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 11:32:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

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





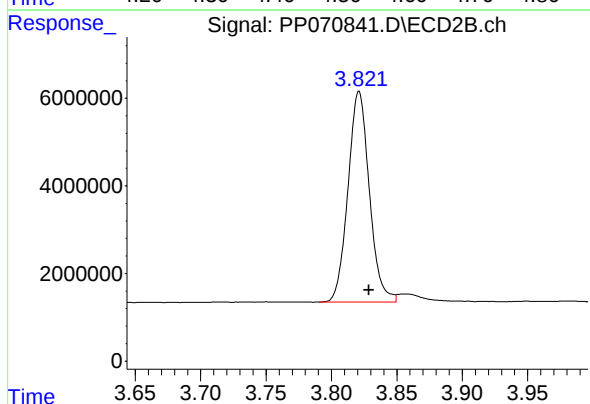
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 78874538
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

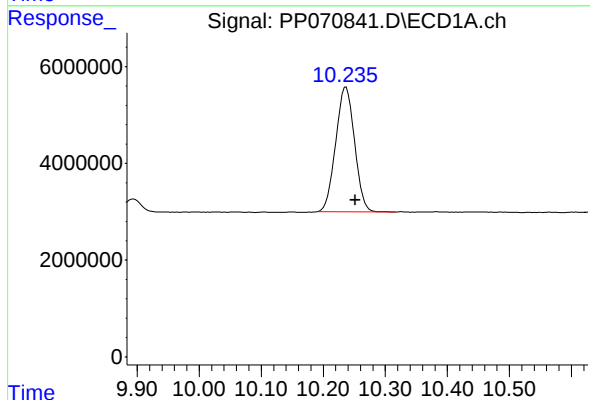
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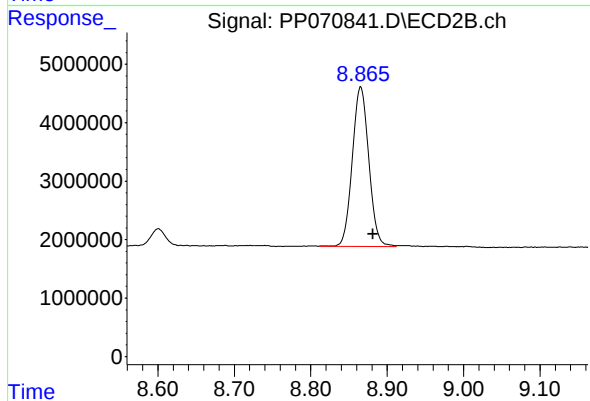
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 54673362
Conc: 54.55 ng/ml



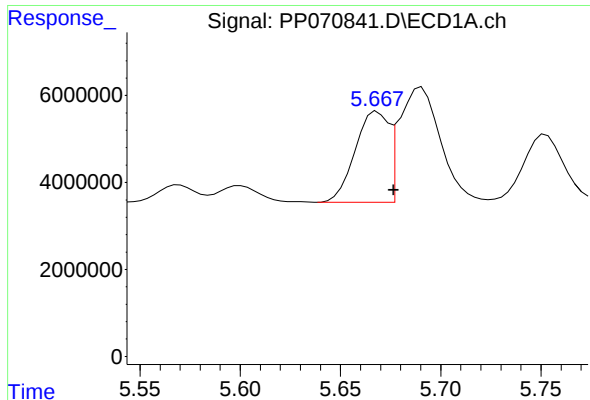
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 54496492
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 41388553
Conc: 42.30 ng/ml



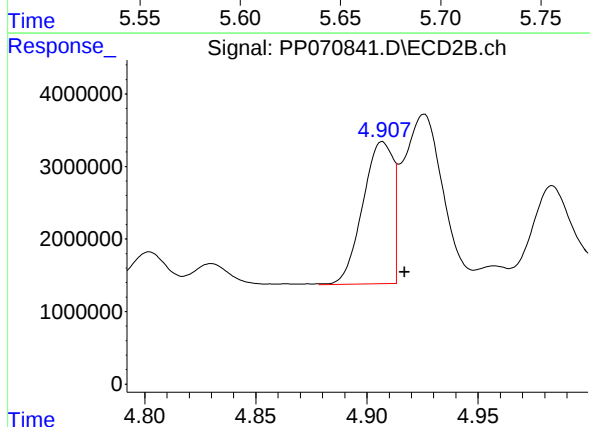
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 24256374
Conc: 467.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

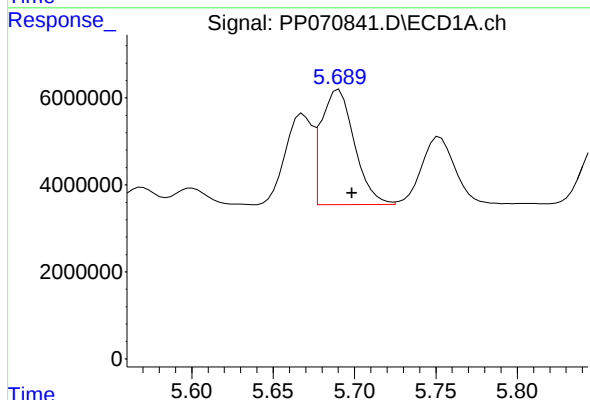
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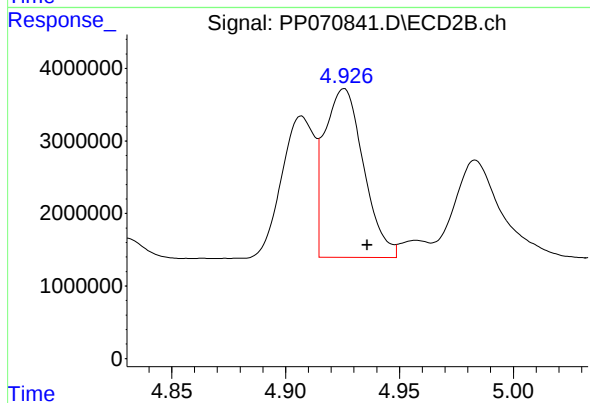
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 18803805
Conc: 523.02 ng/ml



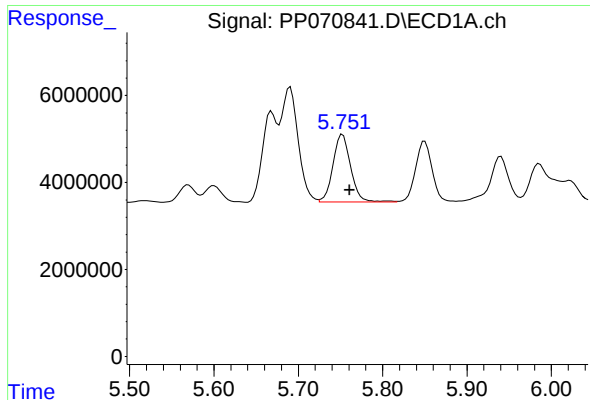
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 37661647
Conc: 526.41 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 27667050
Conc: 532.40 ng/ml



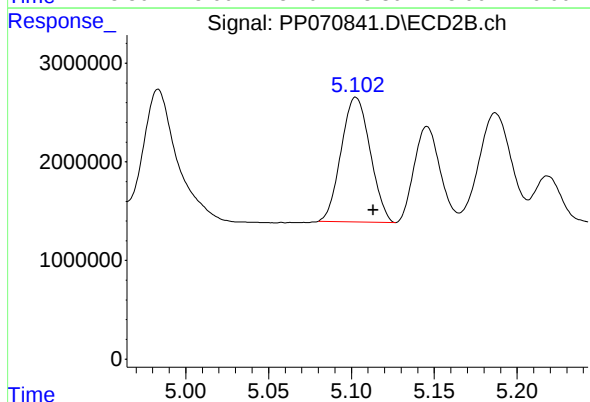
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 22531024
Conc: 494.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

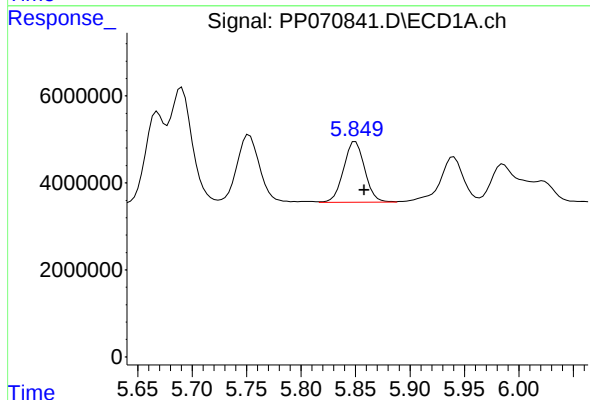
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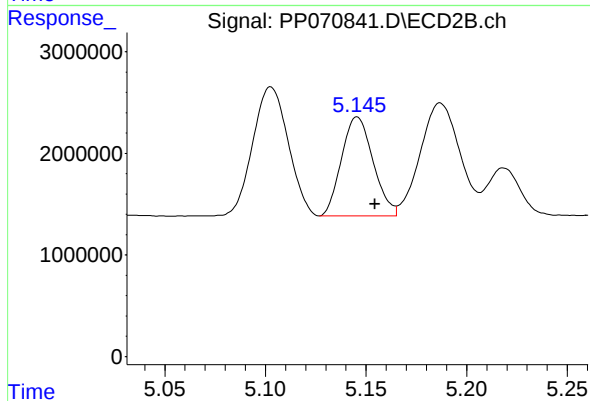
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 15394439
Conc: 541.04 ng/ml



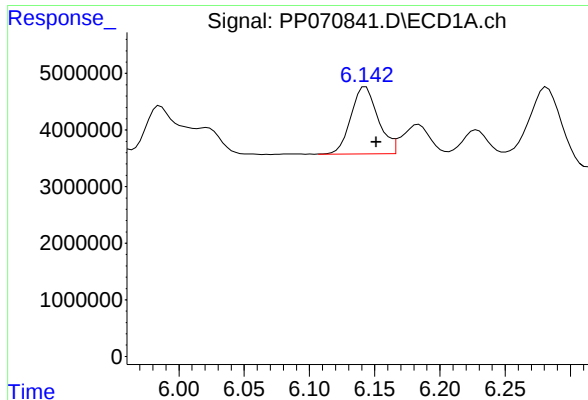
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 18719325
Conc: 479.52 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 10665024
Conc: 476.33 ng/ml



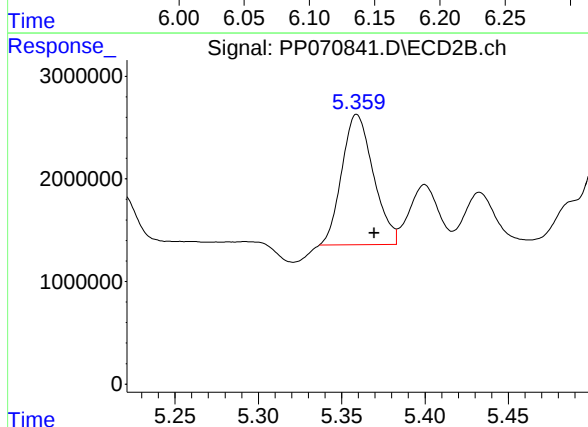
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 17149324
Conc: 495.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

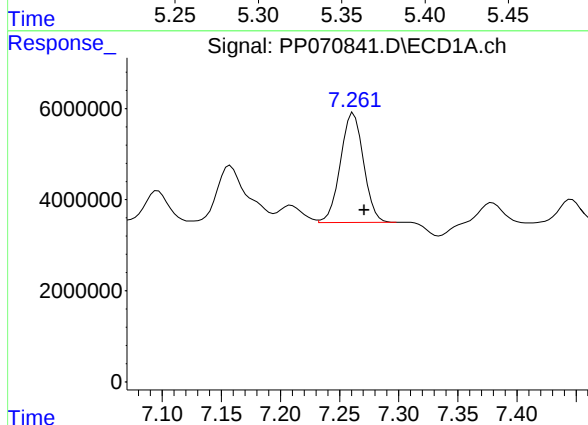
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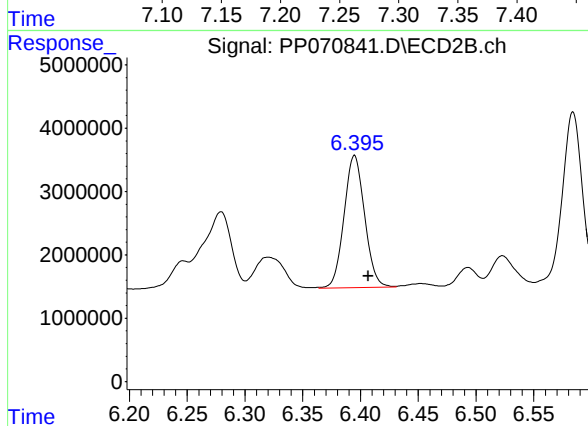
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 16718976
Conc: 562.57 ng/ml



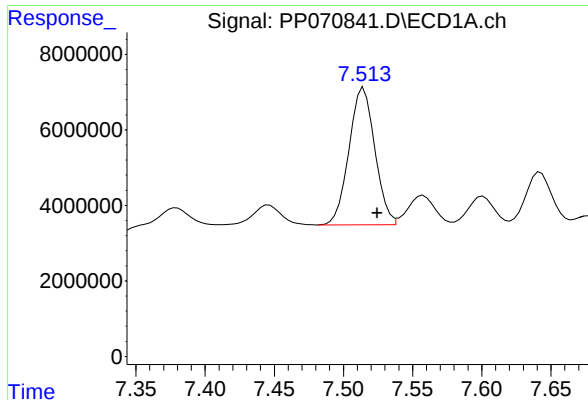
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 32544415
Conc: 554.06 ng/ml



#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 26013377
Conc: 522.52 ng/ml



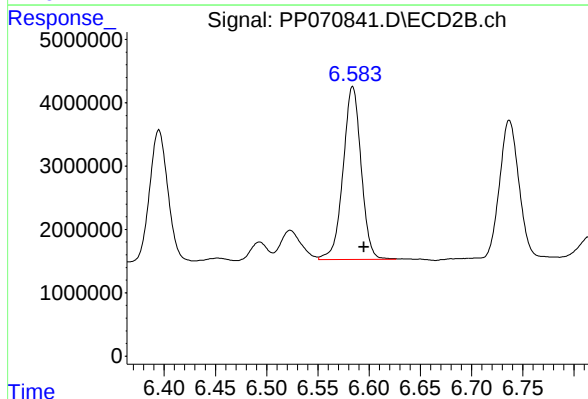
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 47577340
Conc: 579.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

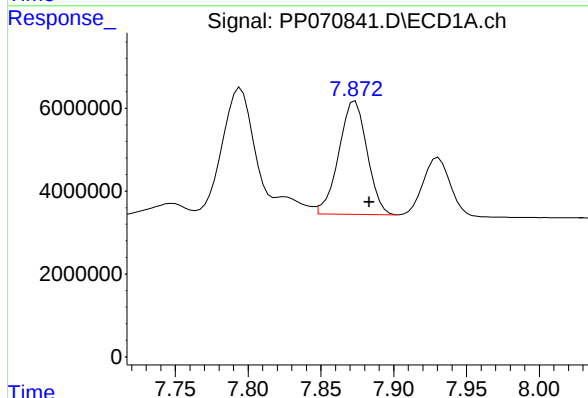
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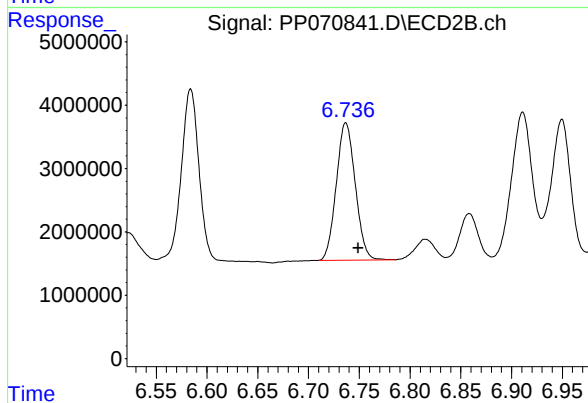
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 33475804
Conc: 506.54 ng/ml



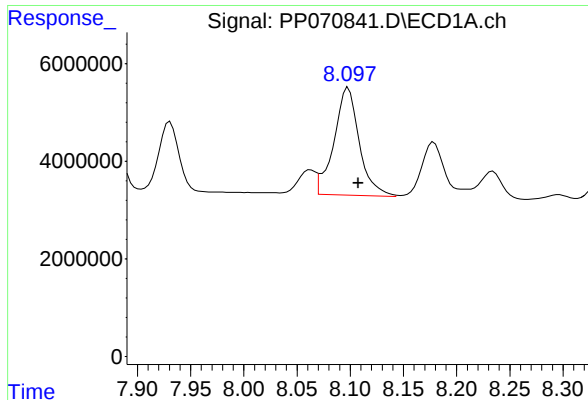
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: -0.011 min
Response: 36922642
Conc: 561.50 ng/ml



#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 28195304
Conc: 492.95 ng/ml



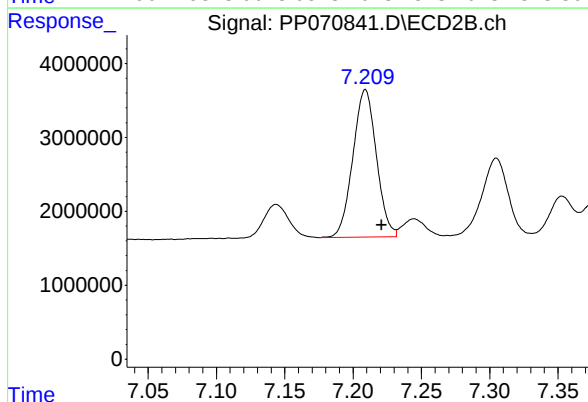
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 36003834
Conc: 551.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

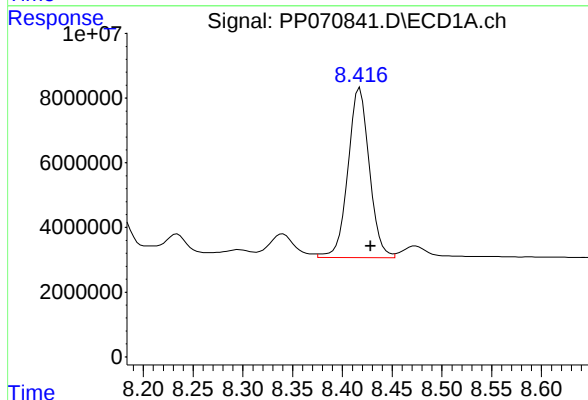
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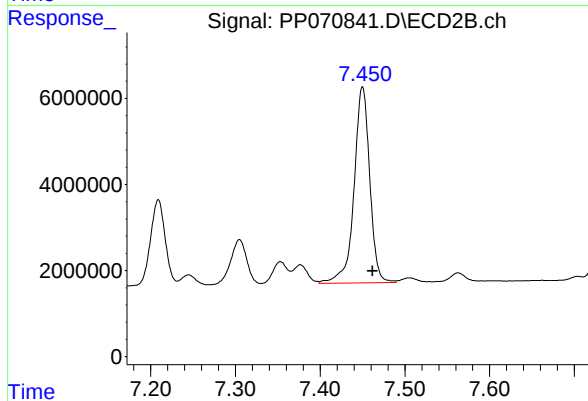
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 23887899
Conc: 466.89 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 78340539
Conc: 573.18 ng/ml



#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 58929152
Conc: 457.58 ng/ml