

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 14:15
 Operator : YP\AJ
 Sample : Q1614-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-032025MS

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 14:45:15 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...	4.518	3.823	25488747	19223721	16.387m	19.180m
2) SA Decachlor...	10.241	8.869	19277741	14443307	18.146	14.763
Target Compounds						
3) L1 AR-1016-1	5.669	4.910	18315509	15395356	353.232m	428.213
4) L1 AR-1016-2	5.692	4.928	24787548	21267419	346.462m	409.251
5) L1 AR-1016-3	5.754	5.105	16398972	11854108	360.117m	416.615
6) L1 AR-1016-4	5.851	5.147	14994900	9580318	384.113m	427.886
7) L1 AR-1016-5	6.145	5.361	11320352	11971431	326.970	402.822
31) L7 AR-1260-1	7.263	6.398	26141330	19129207	445.048m	384.241
32) L7 AR-1260-2	7.517	6.587	39450524	24296083	480.852m	367.635
33) L7 AR-1260-3	7.875	6.739	25426192	20254472	386.665m	354.116
34) L7 AR-1260-4	8.099	7.212	26396729	15104138	403.973m	295.213 #
35) L7 AR-1260-5	8.422	7.453	54401413	37942128	398.027	294.615 #

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

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

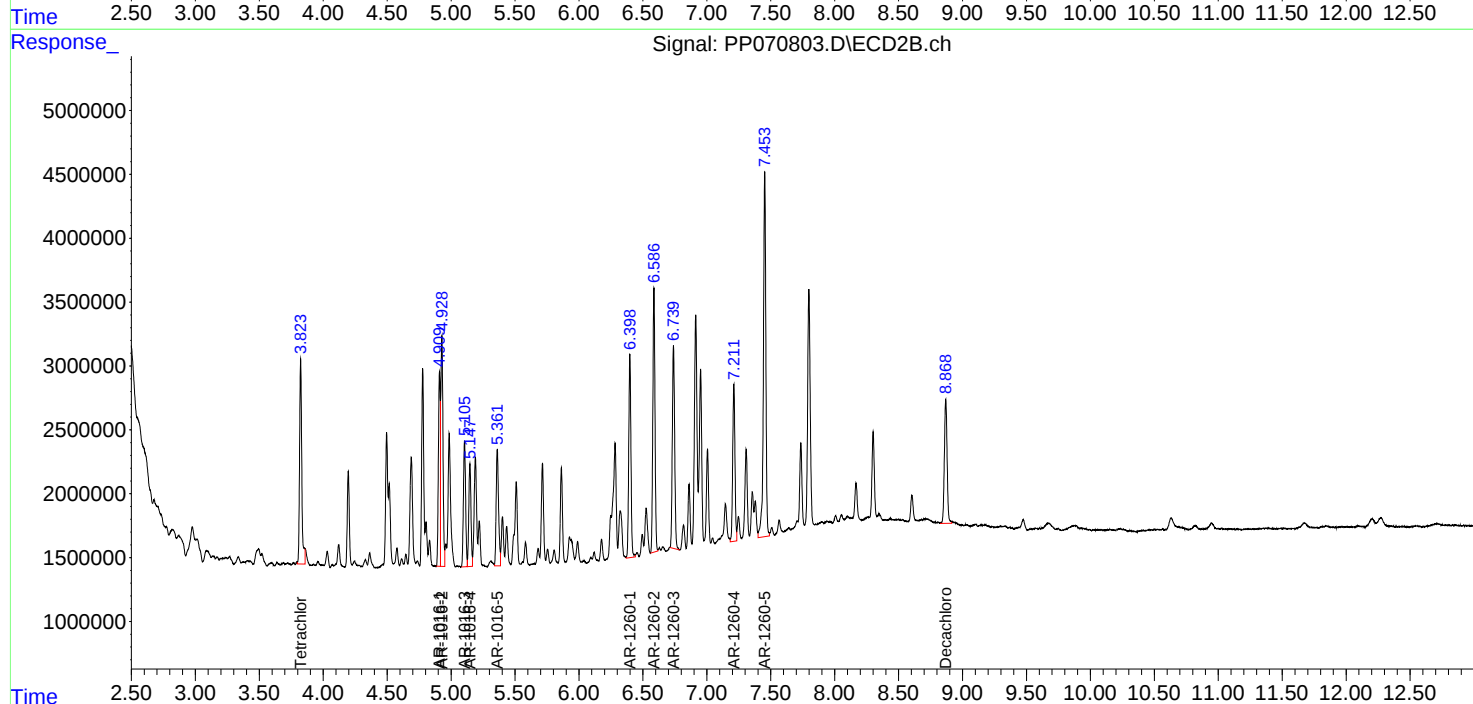
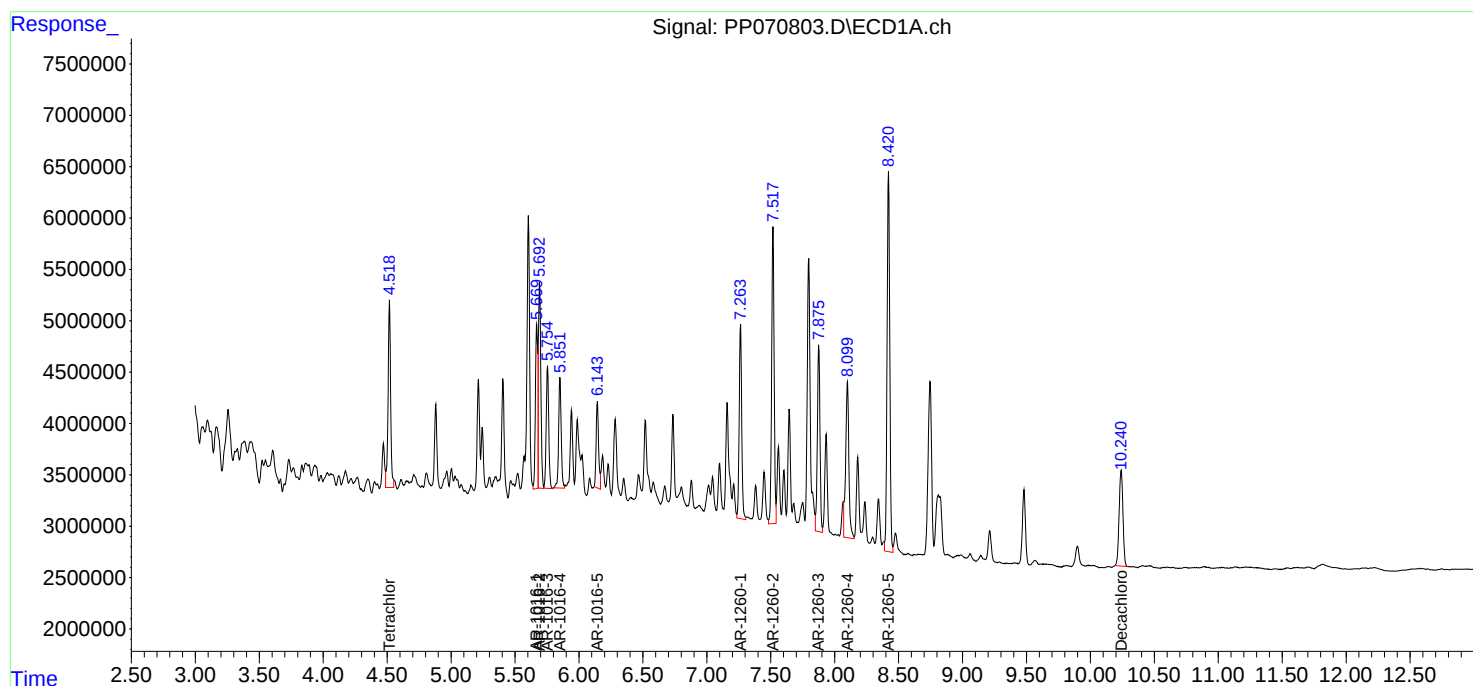
Instrument :
ECD_P
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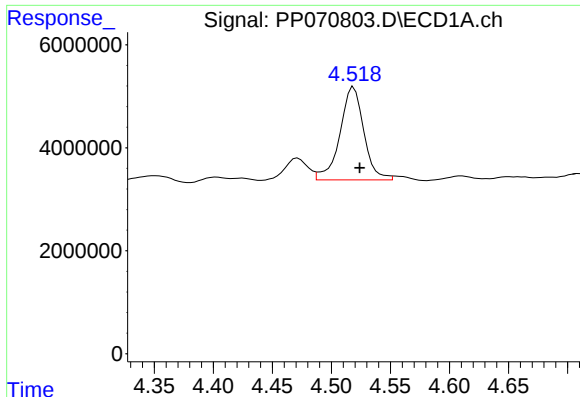
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 14:45:15 2025
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Volume Inj. : 2 µl
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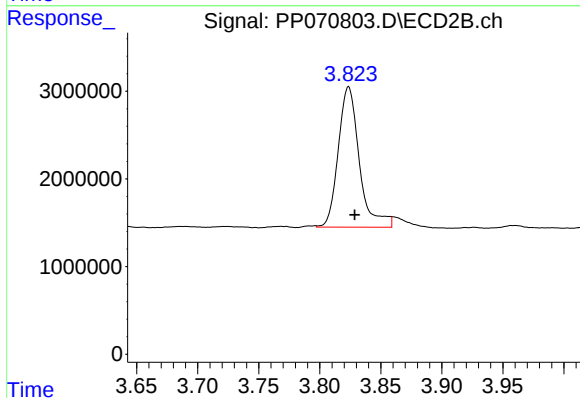
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 25488747
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-032025MS

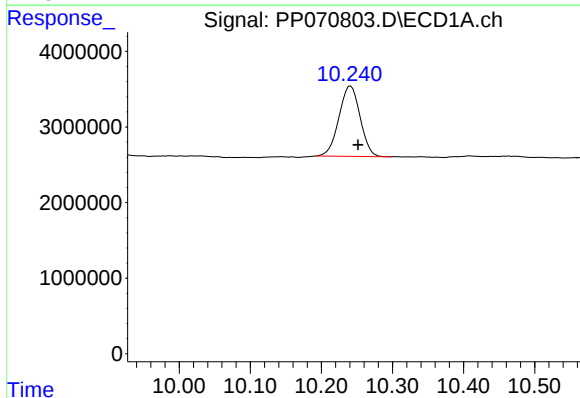
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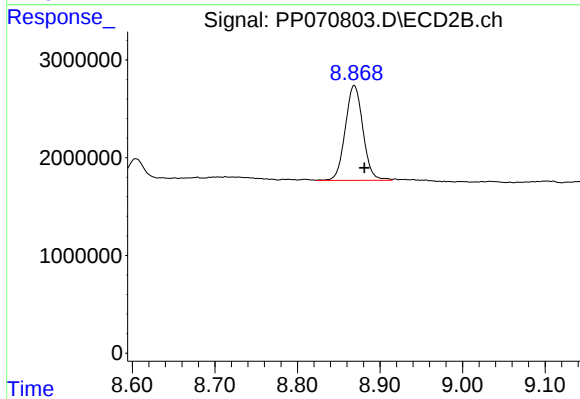
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 19223721
Conc: 19.18 ng/ml m



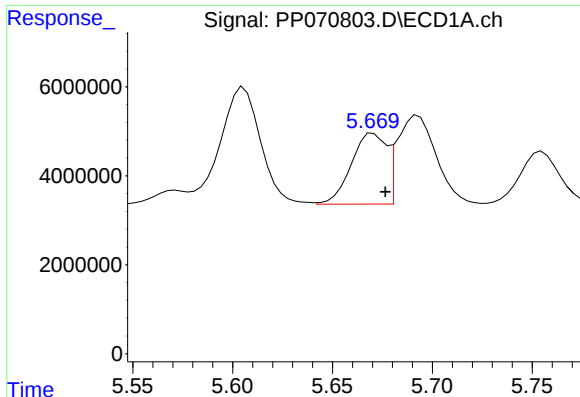
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 19277741
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 14443307
Conc: 14.76 ng/ml



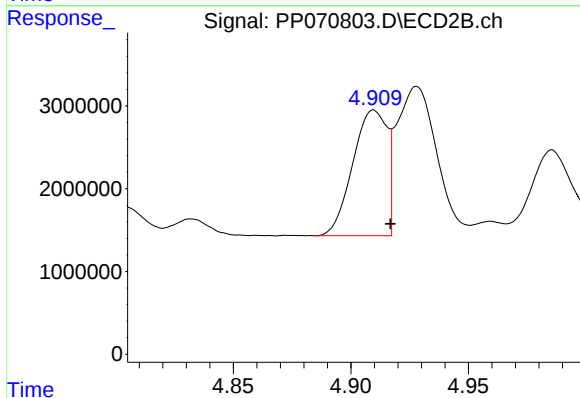
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 18315509
Conc: 353.23 ng/ml

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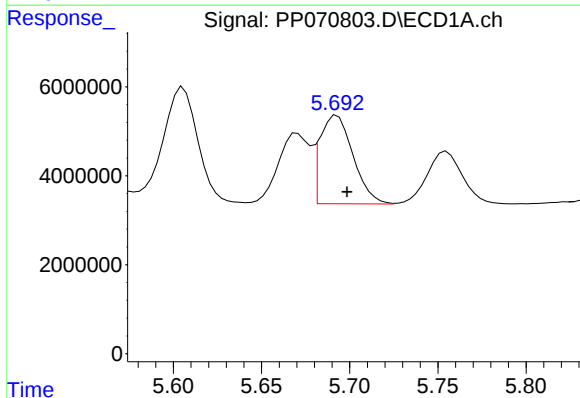
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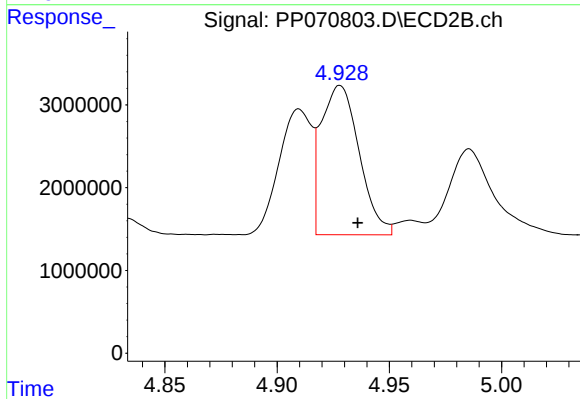
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 15395356
Conc: 428.21 ng/ml



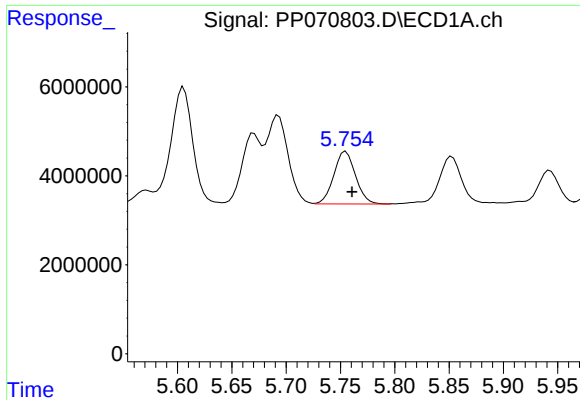
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 24787548
Conc: 346.46 ng/ml m



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 21267419
Conc: 409.25 ng/ml



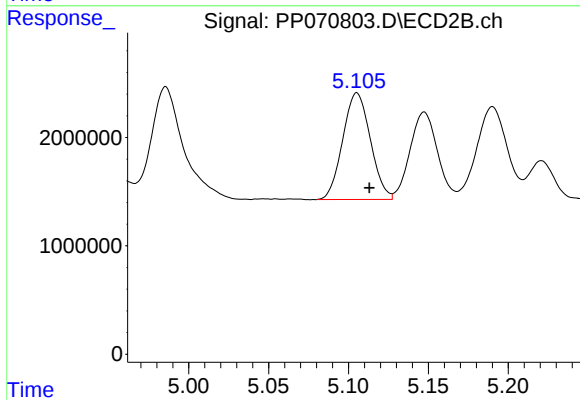
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 16398972
Conc: 360.12 ng/ml

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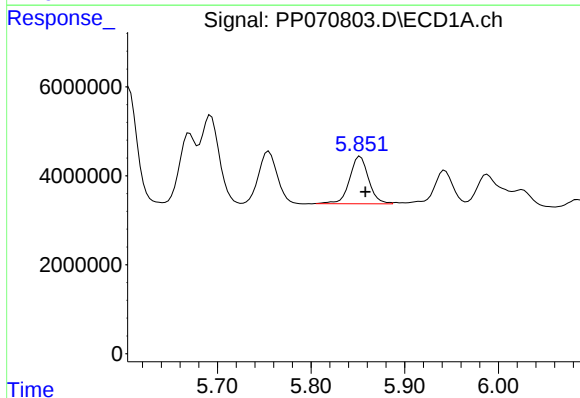
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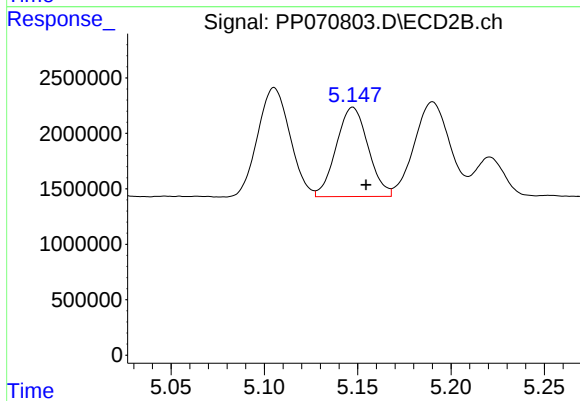
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 11854108
Conc: 416.61 ng/ml



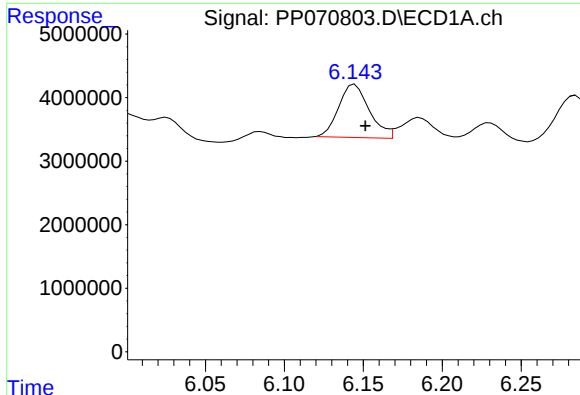
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 14994900
Conc: 384.11 ng/ml m



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 9580318
Conc: 427.89 ng/ml



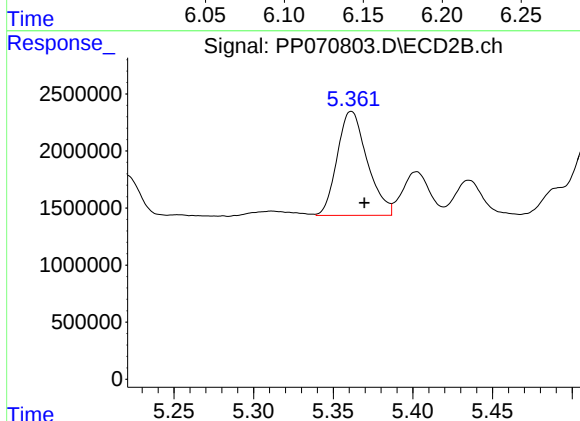
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 11320352
Conc: 326.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-032025MS

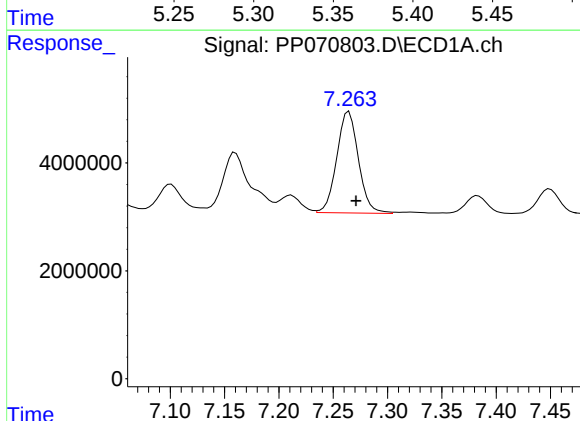
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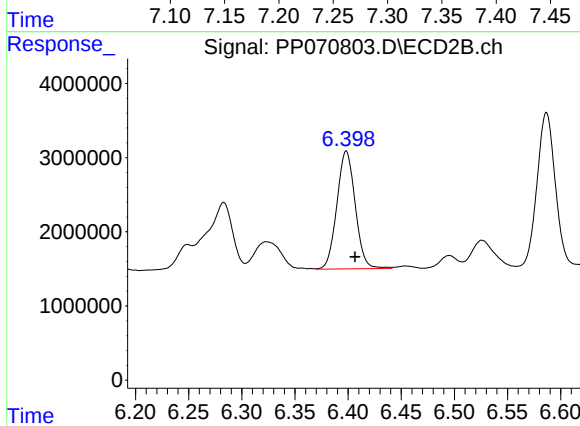
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 11971431
Conc: 402.82 ng/ml



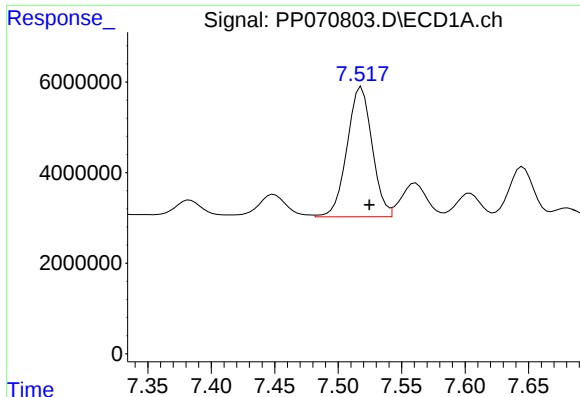
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 26141330
Conc: 445.05 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 19129207
Conc: 384.24 ng/ml



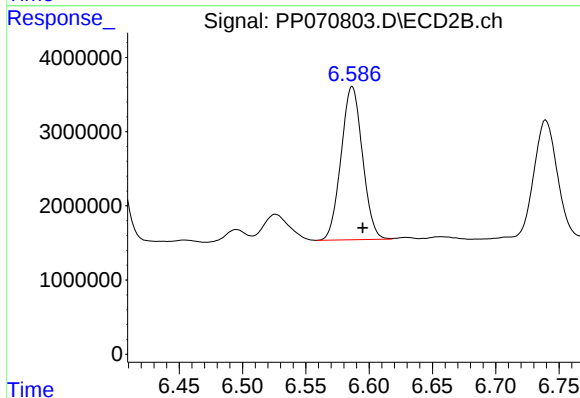
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 39450524
Conc: 480.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-032025MS

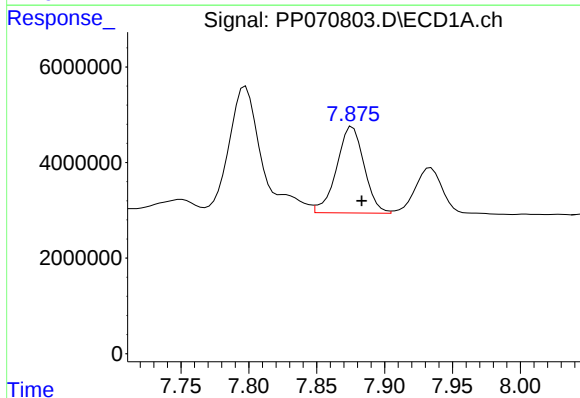
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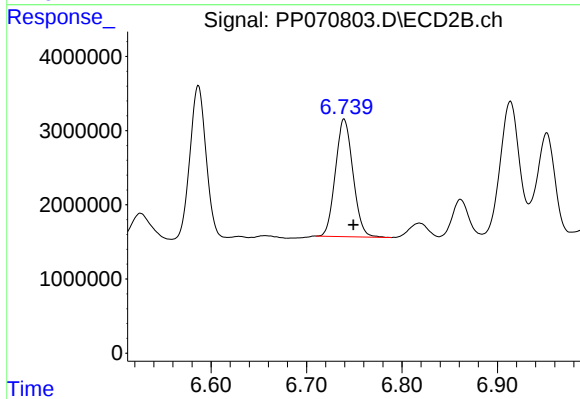
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 24296083
Conc: 367.64 ng/ml



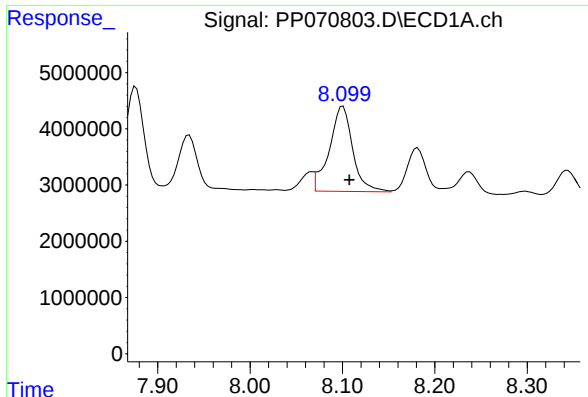
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 25426192
Conc: 386.66 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 20254472
Conc: 354.12 ng/ml



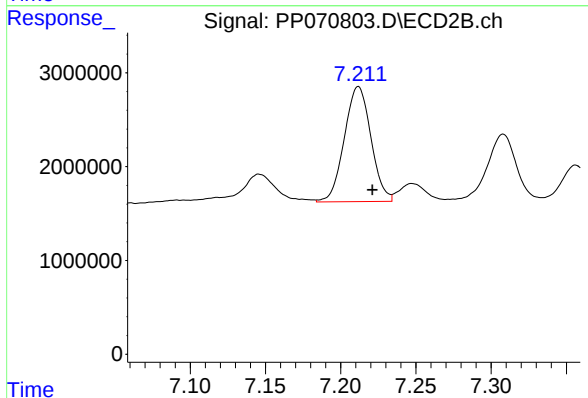
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 26396729
Conc: 403.97 ng/ml

Instrument :
ECD_P
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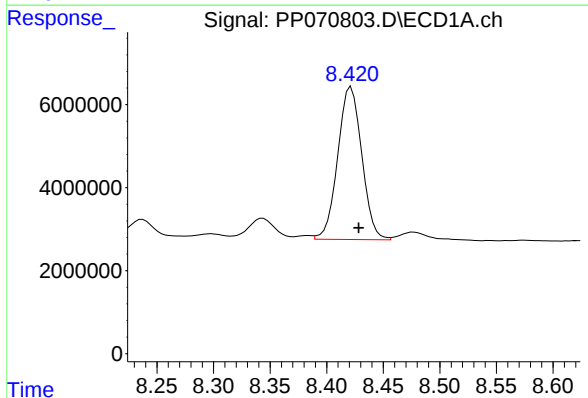
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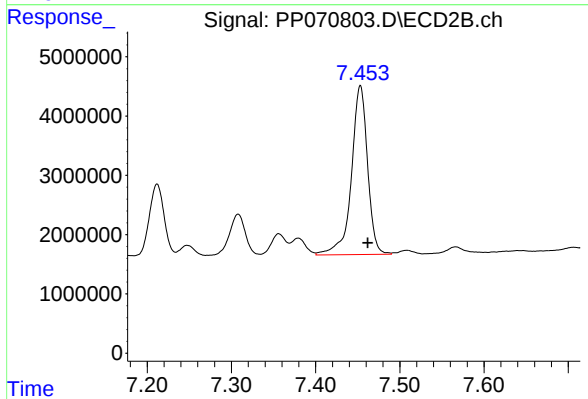
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 15104138
Conc: 295.21 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 54401413
Conc: 398.03 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 37942128
Conc: 294.62 ng/ml