

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
 Data File : PP070830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 14:05
 Operator : YP\AJ
 Sample : PB167271BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167271BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 14:43:29 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...	4.521	3.822	32937635	24068625	21.177	24.014
2) SA Decachlor...	10.244	8.868	23824734	19157876	22.427	19.582
Target Compounds						
3) L1 AR-1016-1	5.673	4.909	23475871	18806982	452.755	523.106
4) L1 AR-1016-2	5.695	4.928	35337694	26632027	493.924	512.483
5) L1 AR-1016-3	5.757	5.105	21027473	14531666	461.757	510.718
6) L1 AR-1016-4	5.855	5.146	17644949	11427120	451.997	510.369
7) L1 AR-1016-5	6.147	5.361	15609088	14673545	450.843	493.745
31) L7 AR-1260-1	7.265	6.398	31919911	24384818	543.427m	489.809
32) L7 AR-1260-2	7.519	6.586	46790130	31510099	570.312m	476.794
33) L7 AR-1260-3	7.878	6.739	31228245	27160975	474.899m	474.864
34) L7 AR-1260-4	8.102	7.211	29225661	20577657	447.267m	402.194
35) L7 AR-1260-5	8.424	7.452	62688636	51739344	458.661	401.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
Data File : PP070830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 14:05
Operator : YP\AJ
Sample : PB167271BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

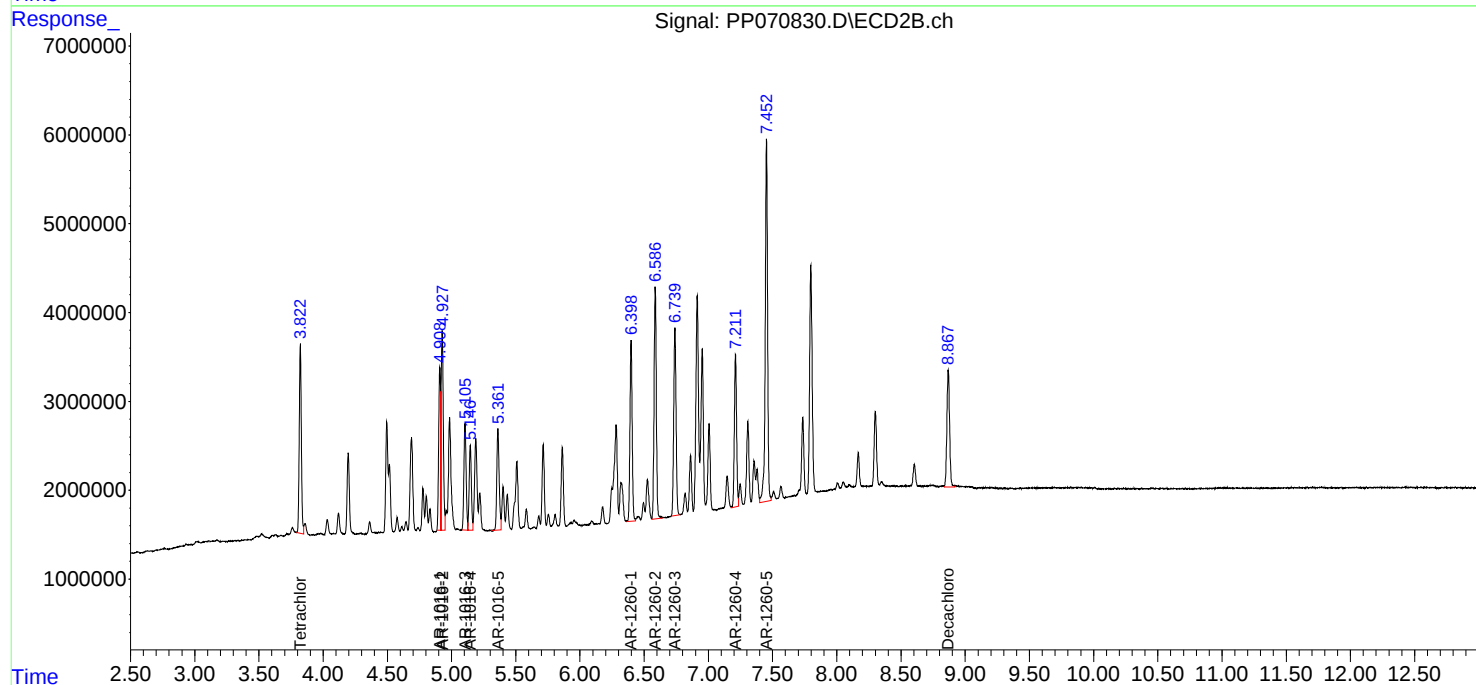
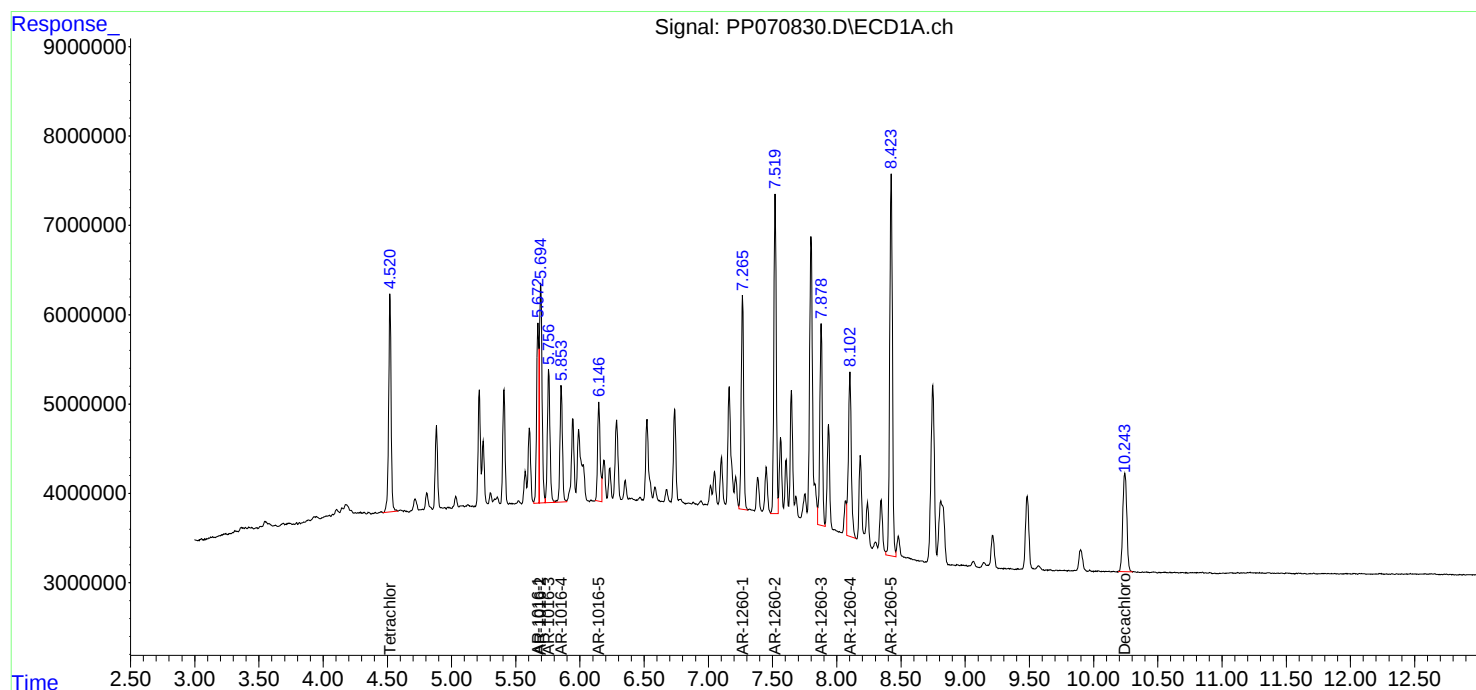
Instrument :
ECD_P
ClientSampleId :
PB167271BS

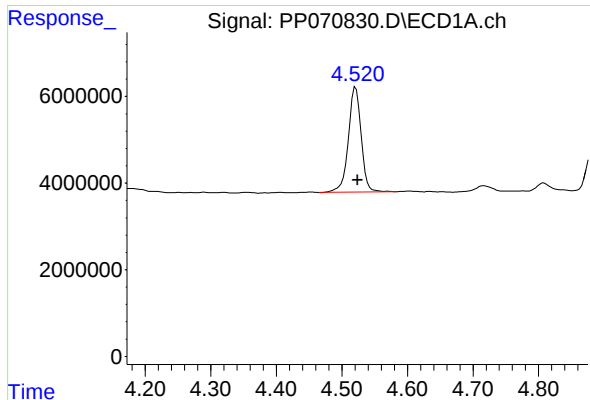
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:43:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





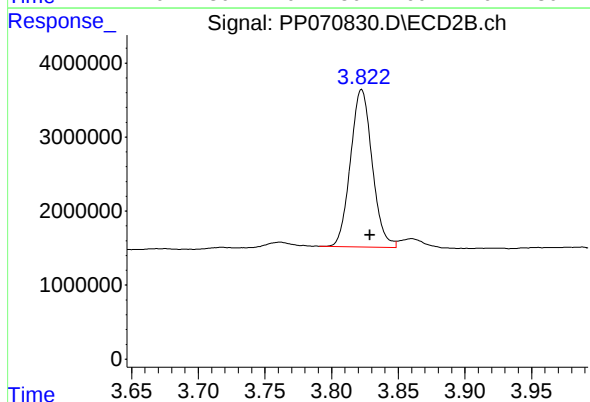
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 32937635
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

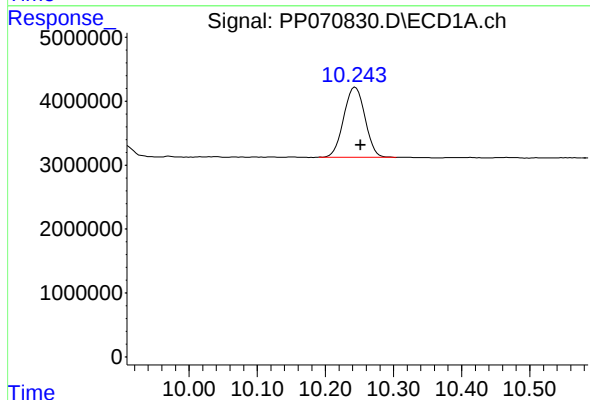
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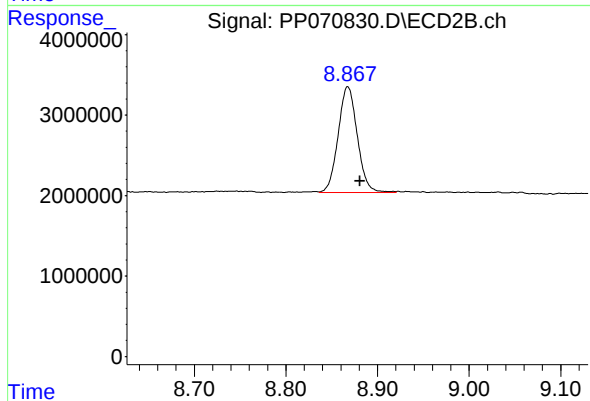
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 24068625
Conc: 24.01 ng/ml



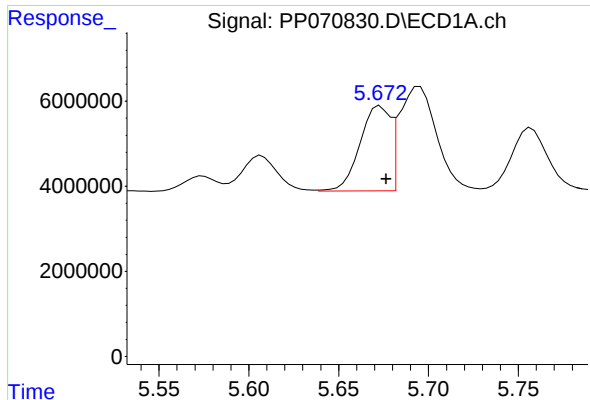
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 23824734
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 19157876
Conc: 19.58 ng/ml



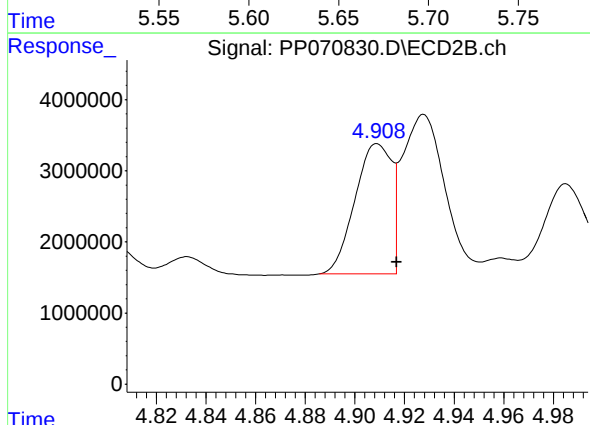
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 23475871
Conc: 452.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

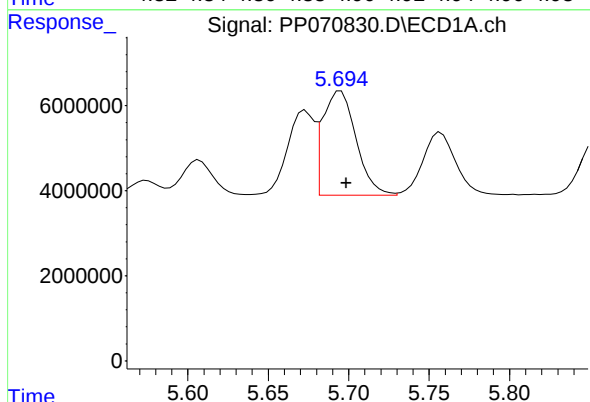
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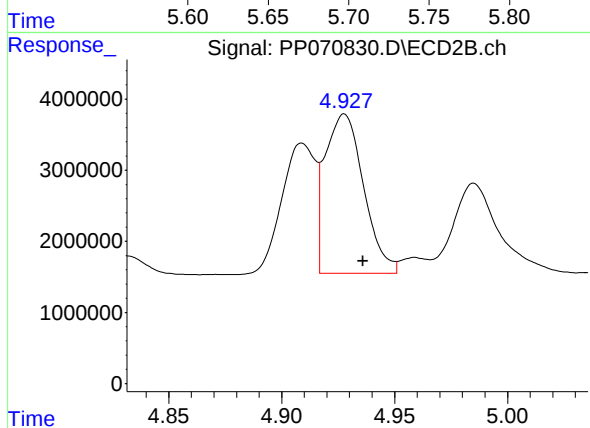
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 18806982
Conc: 523.11 ng/ml



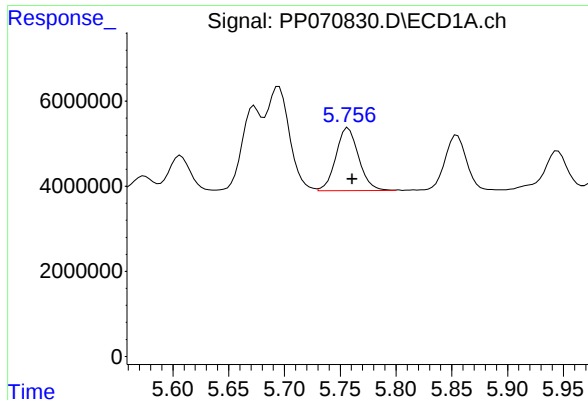
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 35337694
Conc: 493.92 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 26632027
Conc: 512.48 ng/ml



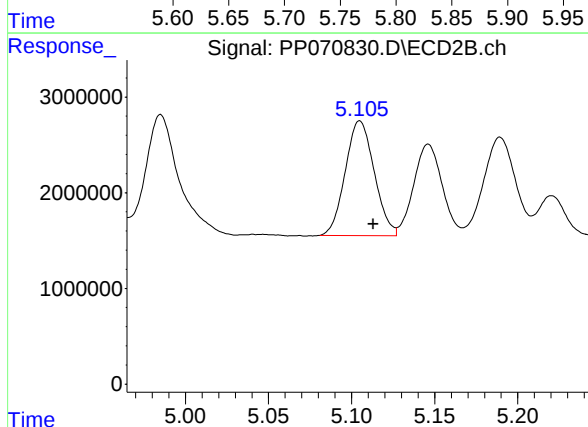
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 21027473
Conc: 461.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

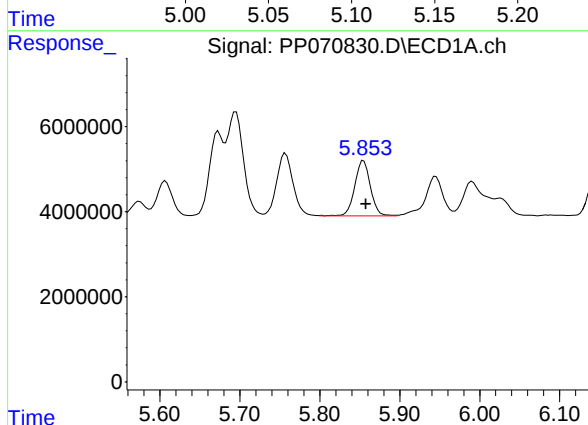
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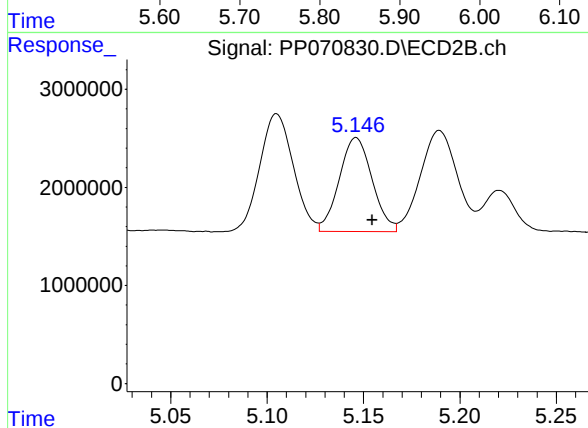
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14531666
Conc: 510.72 ng/ml



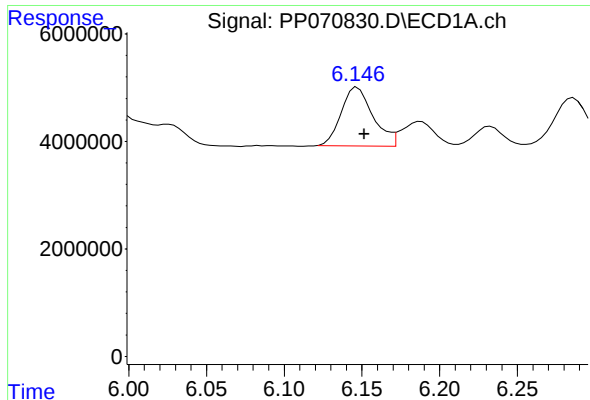
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 17644949
Conc: 452.00 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 11427120
Conc: 510.37 ng/ml



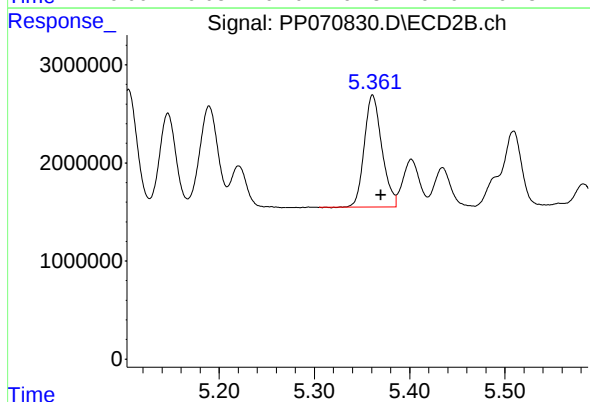
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 15609088
Conc: 450.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

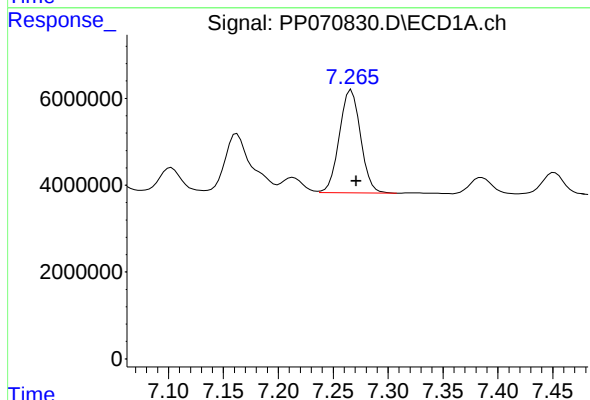
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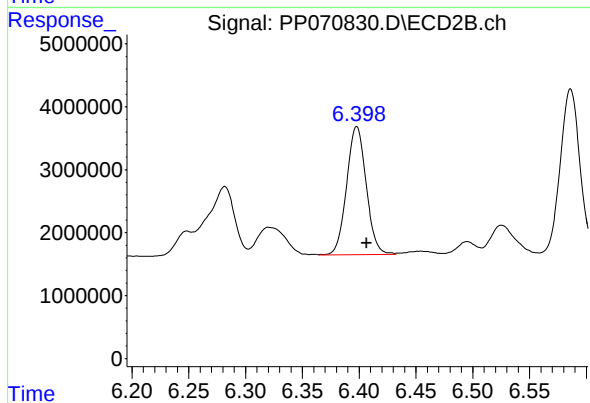
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 14673545
Conc: 493.74 ng/ml



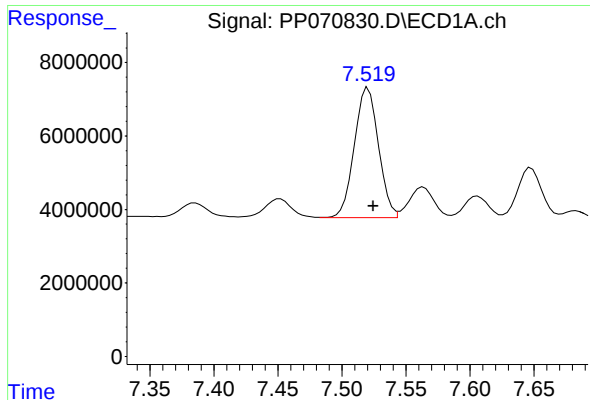
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 31919911
Conc: 543.43 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 24384818
Conc: 489.81 ng/ml



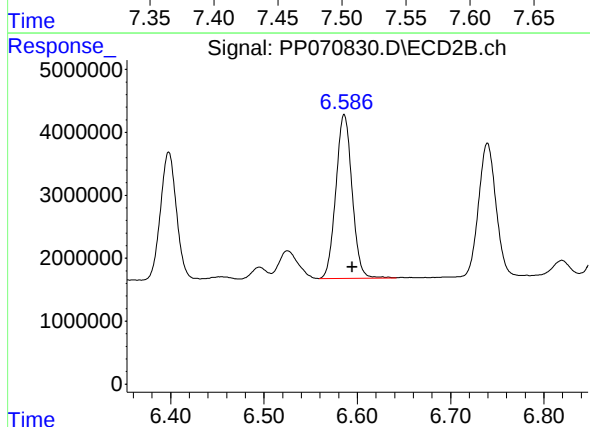
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 46790130
Conc: 570.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

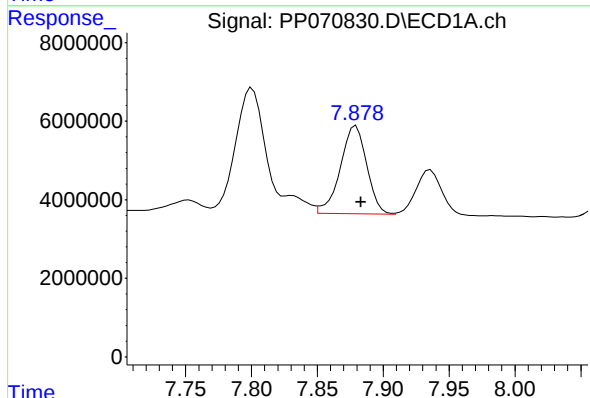
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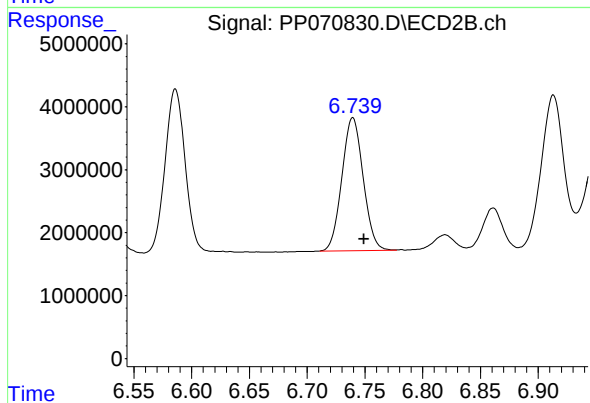
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 31510099
Conc: 476.79 ng/ml



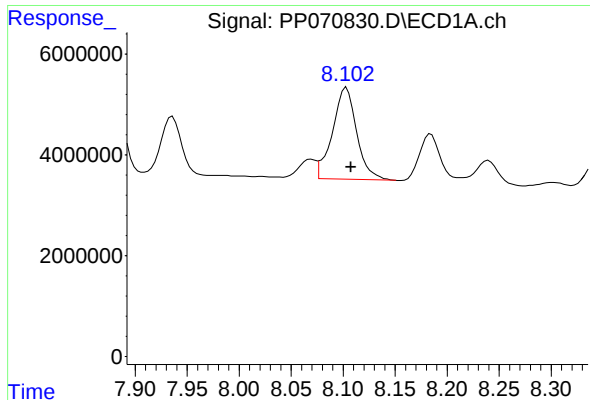
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 31228245
Conc: 474.90 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 27160975
Conc: 474.86 ng/ml



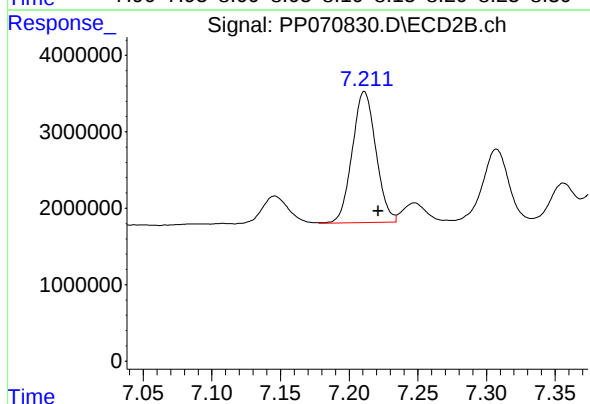
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 29225661
Conc: 447.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167271BS

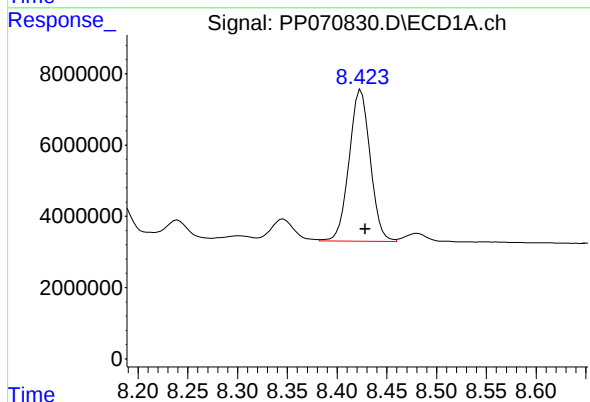
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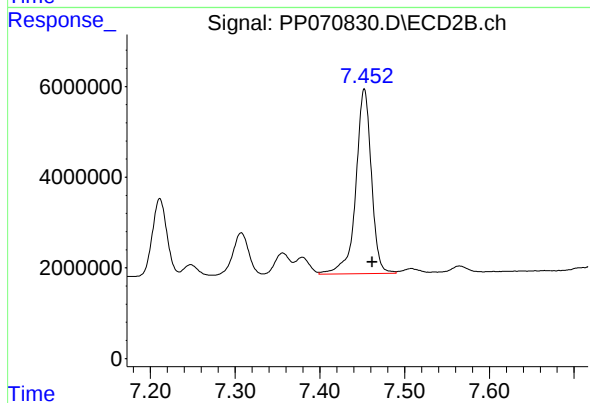
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 20577657
Conc: 402.19 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 62688636
Conc: 458.66 ng/ml



#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 51739344
Conc: 401.75 ng/ml