

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
 Data File : PQ070937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 14:18
 Operator : YP\AJ
 Sample : Q3147-16DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-16DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 14:48:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.400	2.778	4737529	5378612	0.885m	0.839
2) SA Decachlor...	8.498	7.533	4125283	6208076	1.070	0.880
Target Compounds						
31) L7 AR-1260-1	6.021	5.189	148.5E6	213.9E6	606.520	599.182
32) L7 AR-1260-2	6.277	5.378	169.2E6	235.5E6	564.801	553.622
33) L7 AR-1260-3	6.628	5.519	113.2E6	210.4E6	528.639	520.239
34) L7 AR-1260-4	6.841	5.980	123.9E6	164.8E6	520.921	465.458
35) L7 AR-1260-5	7.147	6.224	258.2E6	389.9E6	540.498	474.889

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

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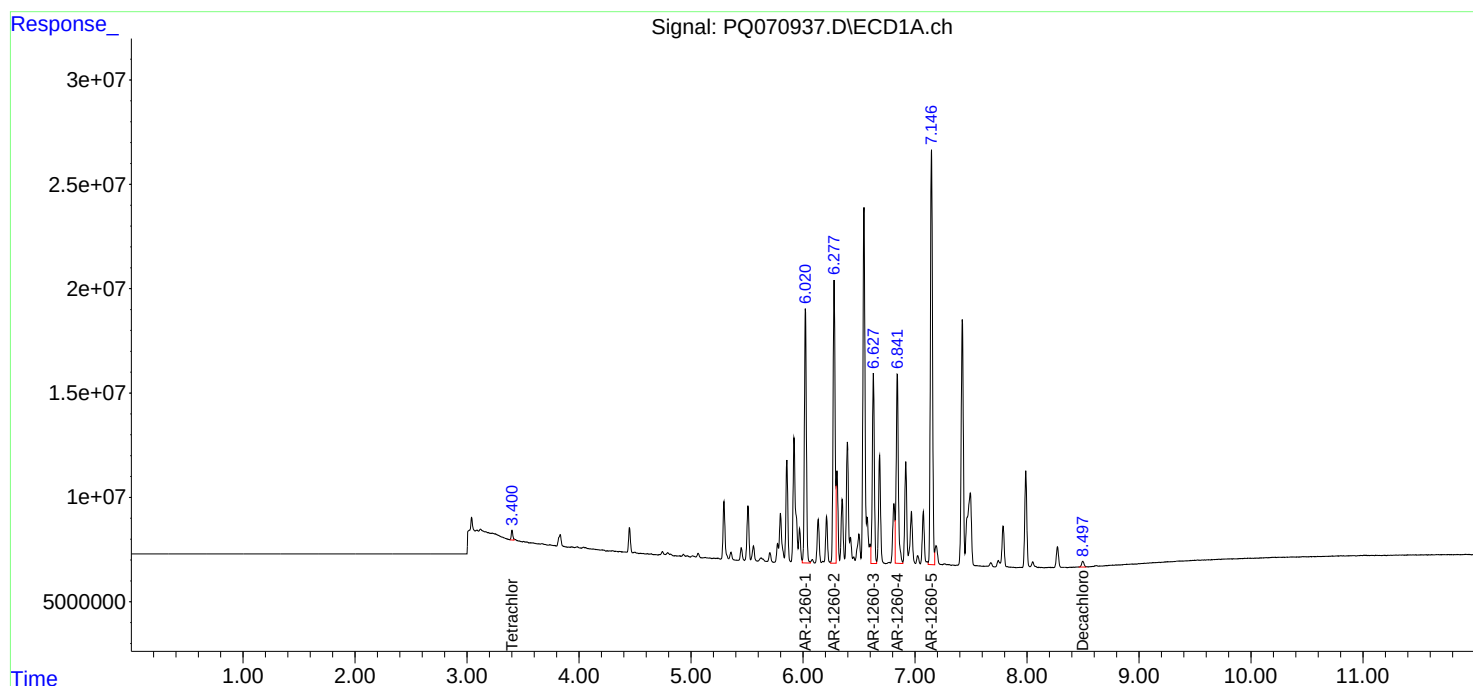
Instrument :
ECD_Q
ClientSampleId :
S-16DL

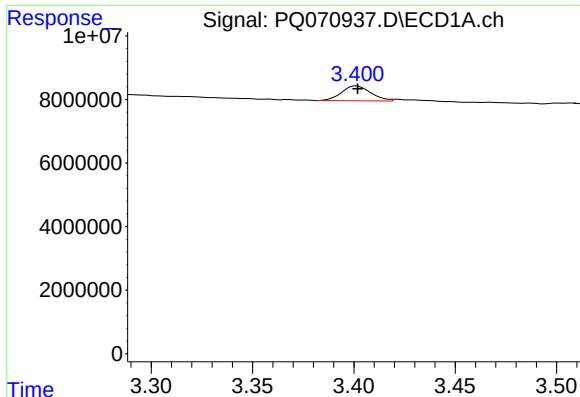
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.002 min
Response: 4737529
Conc: 0.88 ng/ml

Instrument :

ECD_Q

ClientSampleId :

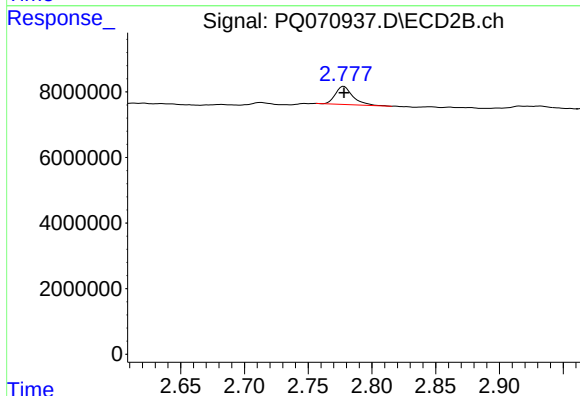
S-16DL

Manual Integrations

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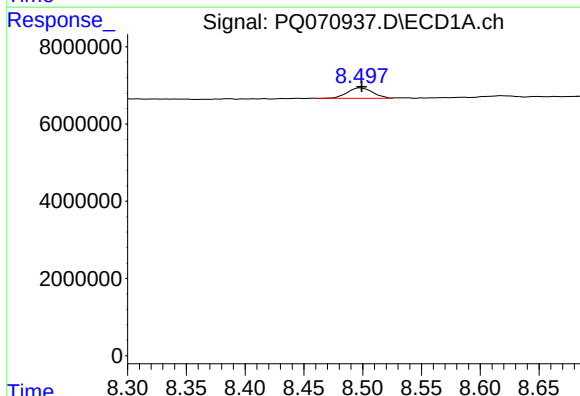
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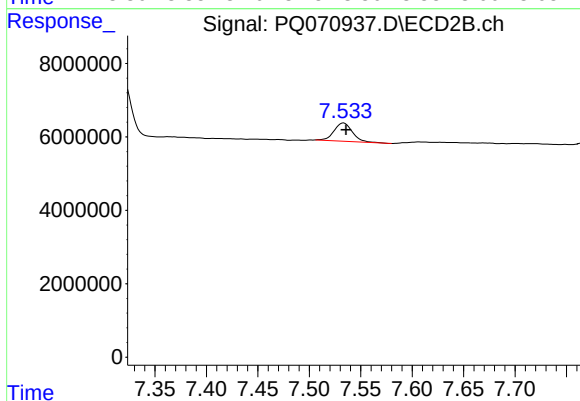
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 5378612
Conc: 0.84 ng/ml



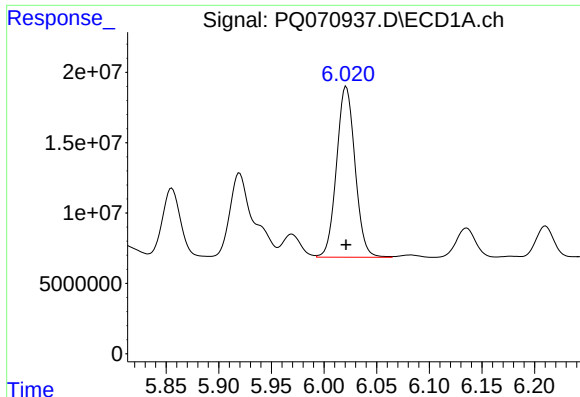
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 4125283
Conc: 1.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 6208076
Conc: 0.88 ng/ml



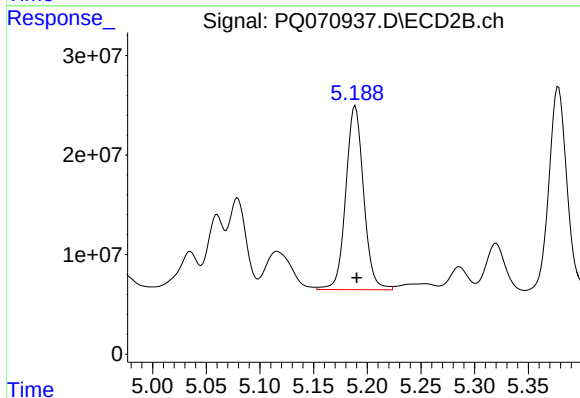
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 148539111
Conc: 606.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-16DL

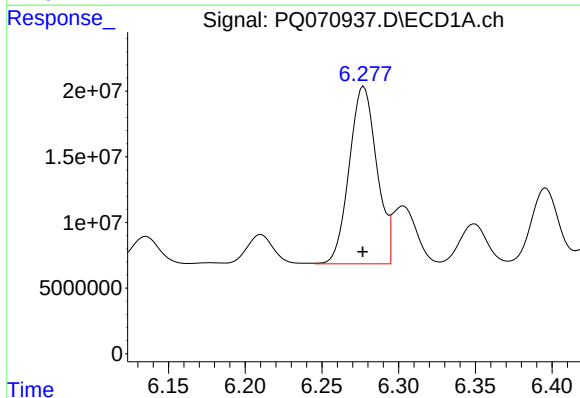
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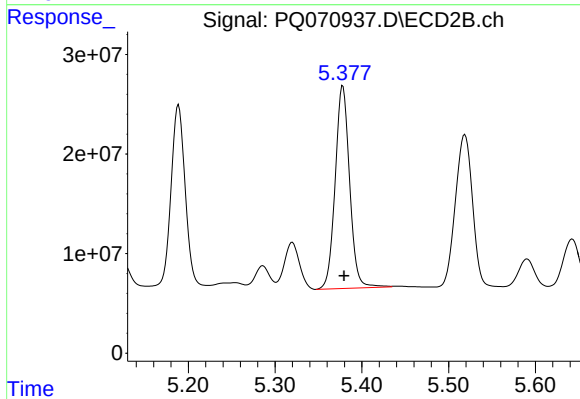
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 213861315
Conc: 599.18 ng/ml



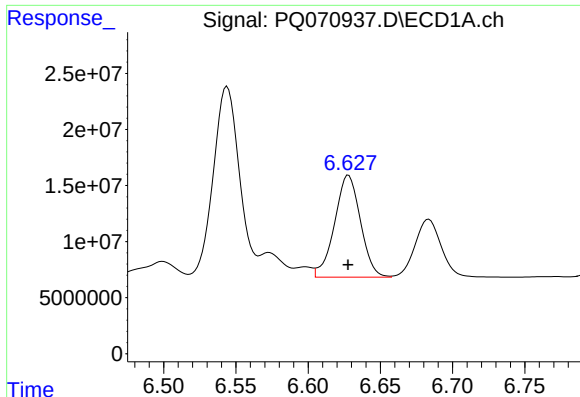
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 169227142
Conc: 564.80 ng/ml



#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 235506017
Conc: 553.62 ng/ml



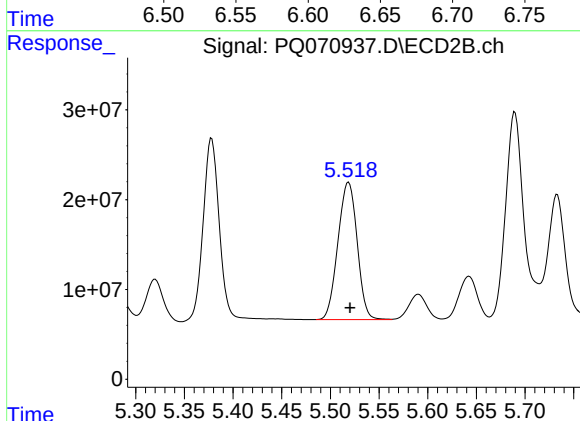
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 113226337
Conc: 528.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-16DL

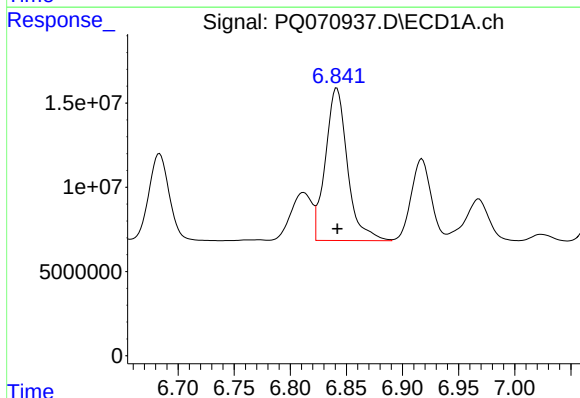
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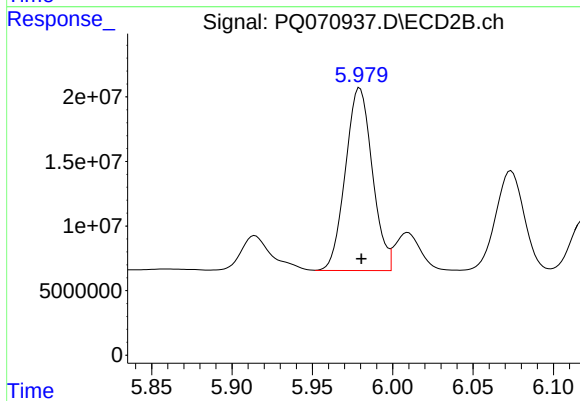
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 210439764
Conc: 520.24 ng/ml



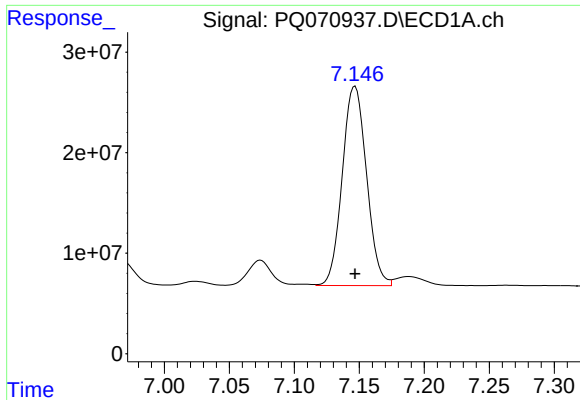
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 123851049
Conc: 520.92 ng/ml



#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 164774680
Conc: 465.46 ng/ml



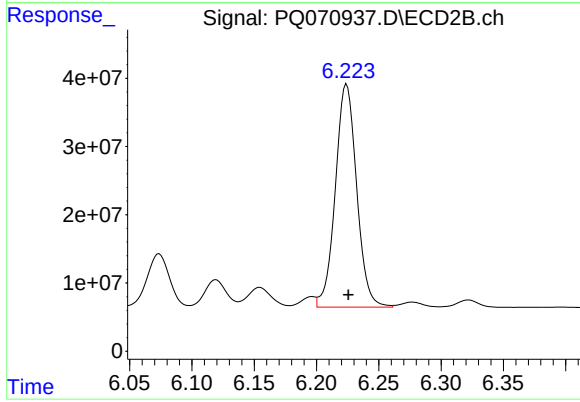
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 258240308
Conc: 540.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-16DL

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#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 389866899
Conc: 474.89 ng/ml