

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
 Data File : PQ070190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 11:14
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 11:36:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 11:24:40 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...	3.405	2.782	34984386	31820594	5.044	4.750
2) SA Decachlor...	8.502	7.541	24227704	37838552	5.135	5.159m
Target Compounds						
16) L4 AR-1242-1	4.485	3.783	10454213	11506728	52.094	55.783
17) L4 AR-1242-2	4.503	3.799	15894806	16593487	51.132	53.741
18) L4 AR-1242-3	4.561	3.959	9981424	10189560	51.157	57.179
19) L4 AR-1242-4	4.651	4.045	7754048	9251912	49.024	56.159
20) L4 AR-1242-5	5.356	4.539	7074926	11446761	44.437	54.115m

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

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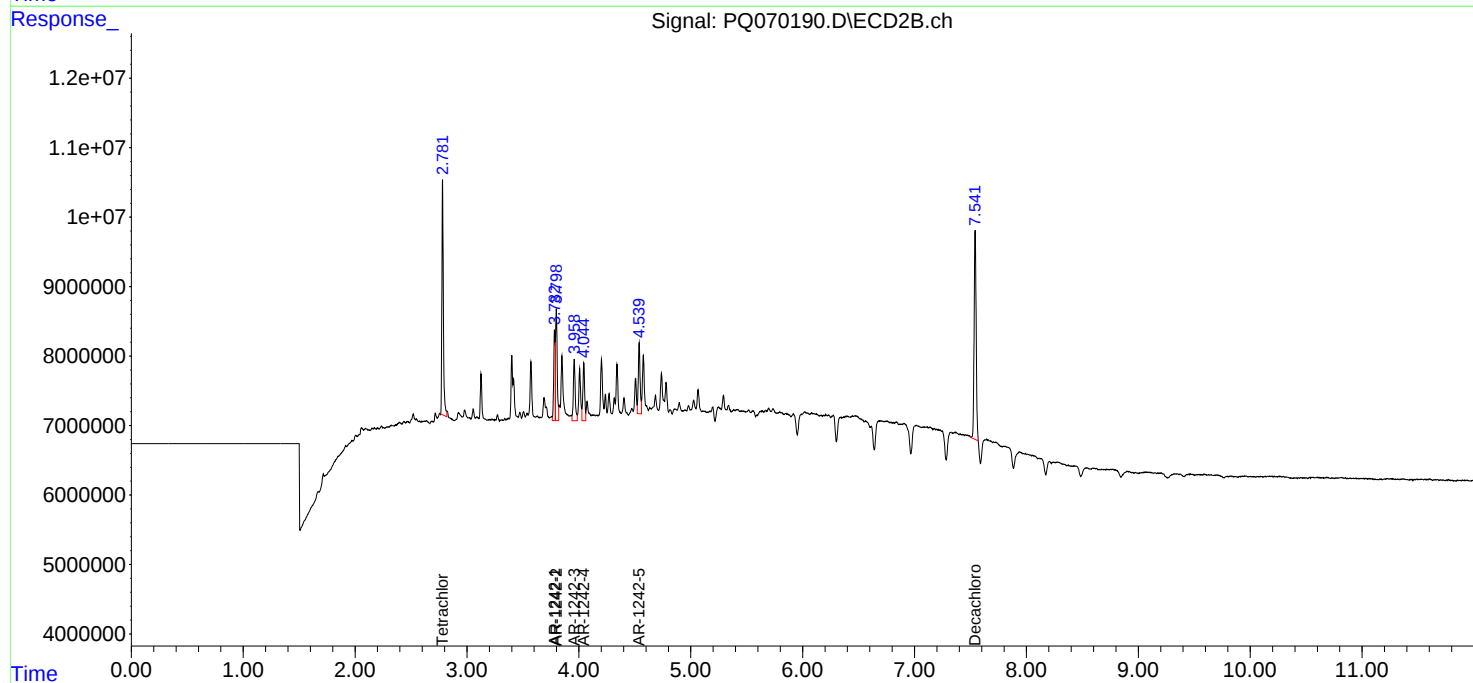
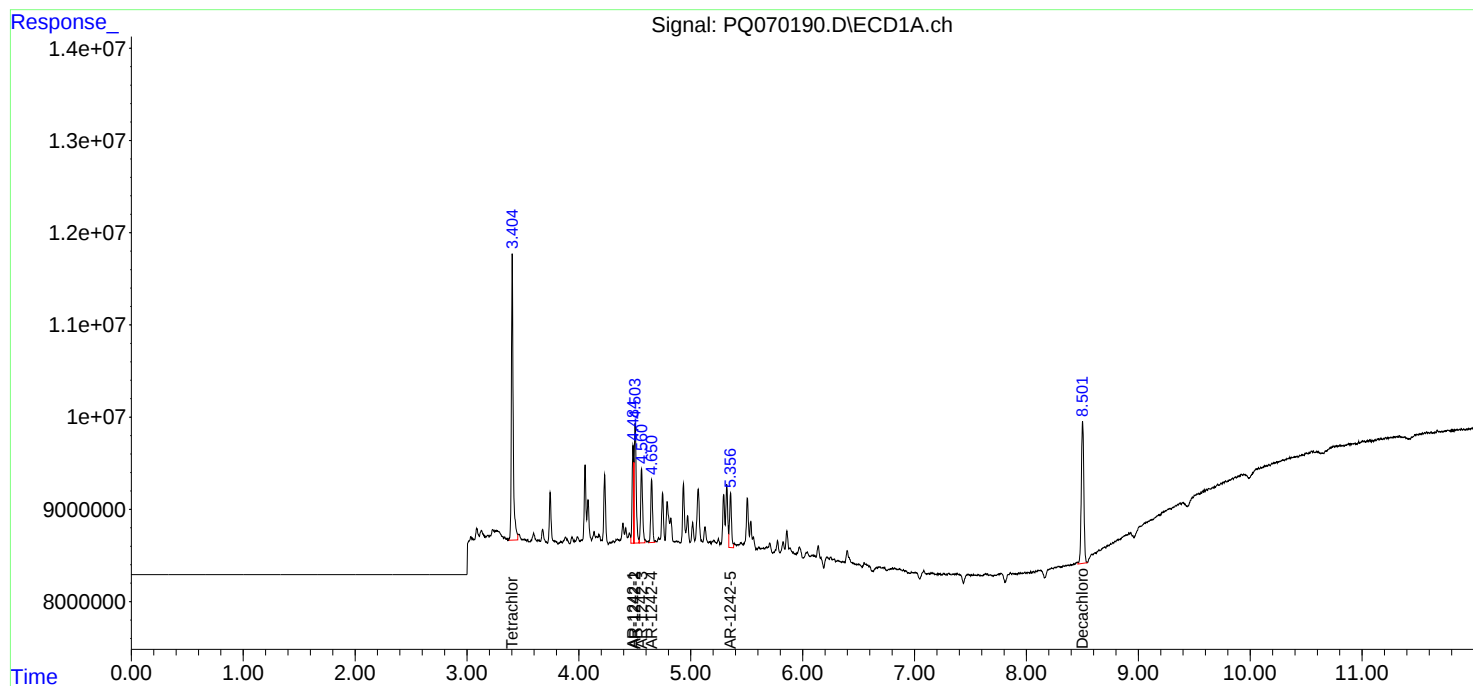
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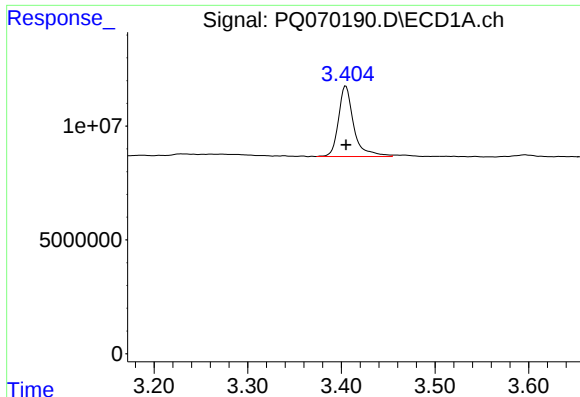
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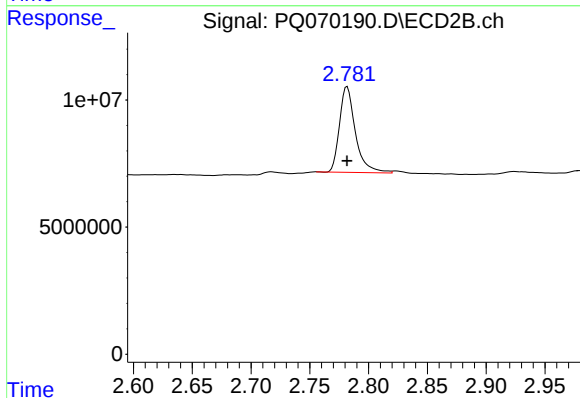
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 34984386
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC050

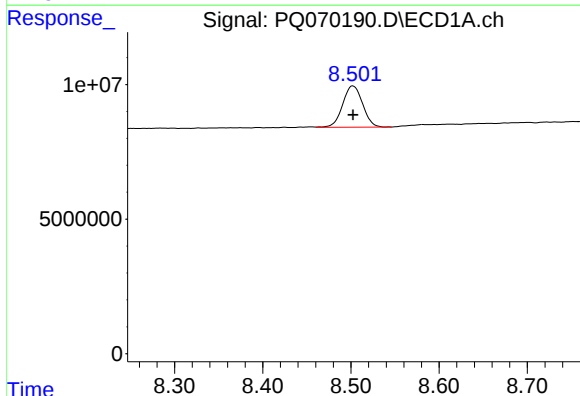
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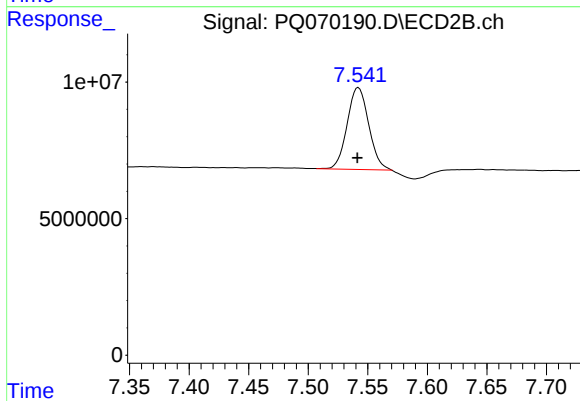
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 31820594
Conc: 4.75 ng/ml



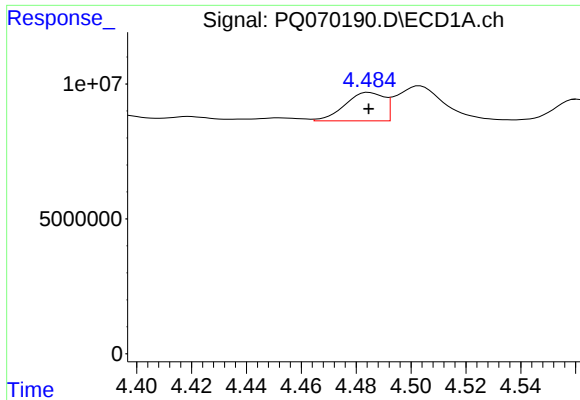
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 24227704
Conc: 5.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 37838552
Conc: 5.16 ng/ml m



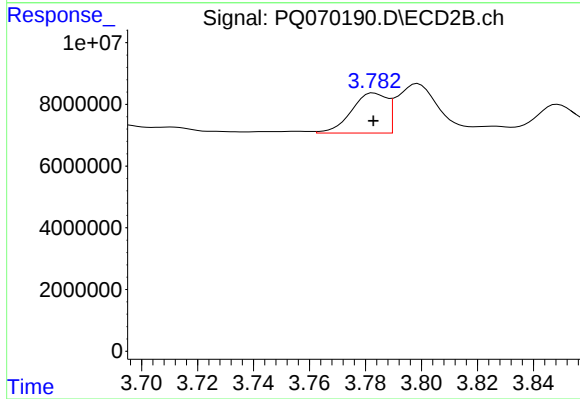
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 10454213
Conc: 52.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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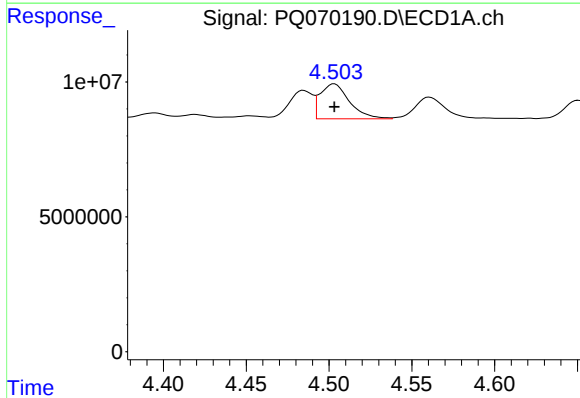
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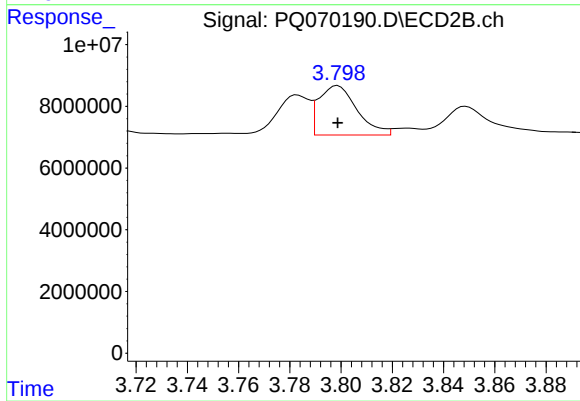
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 11506728
Conc: 55.78 ng/ml



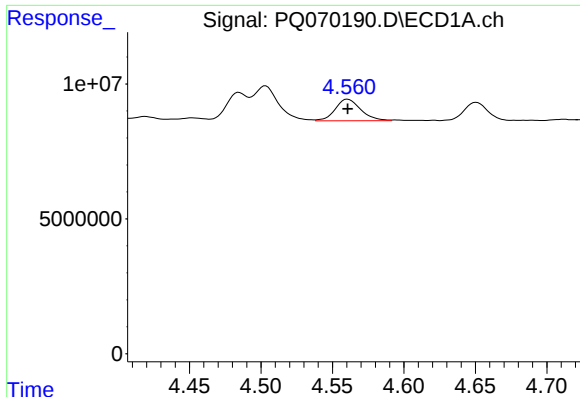
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 15894806
Conc: 51.13 ng/ml



#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 16593487
Conc: 53.74 ng/ml



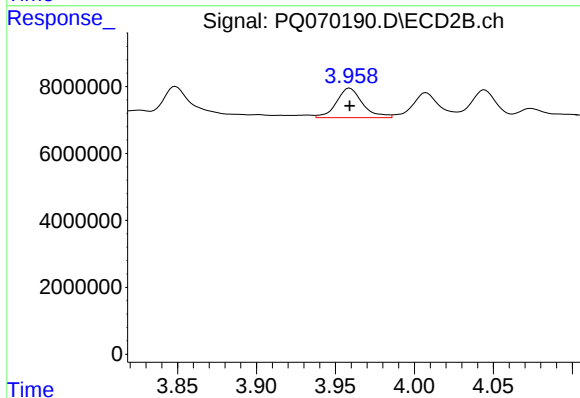
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9981424
Conc: 51.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC050

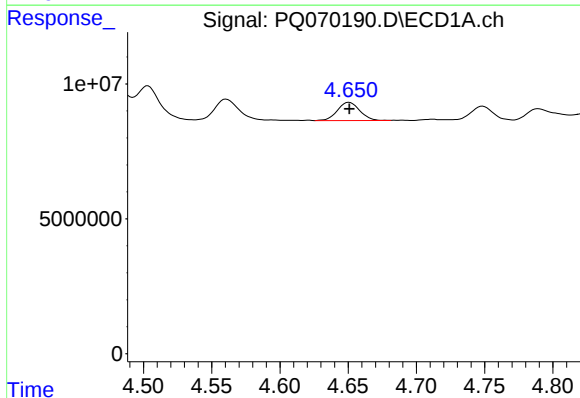
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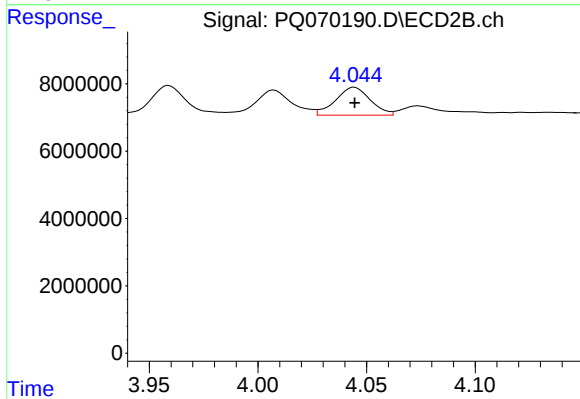
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 10189560
Conc: 57.18 ng/ml



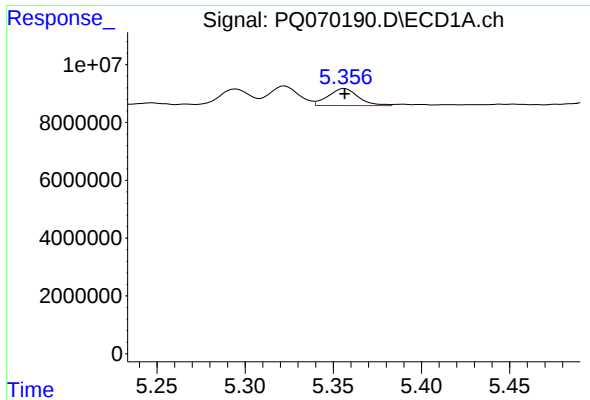
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 7754048
Conc: 49.02 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 9251912
Conc: 56.16 ng/ml



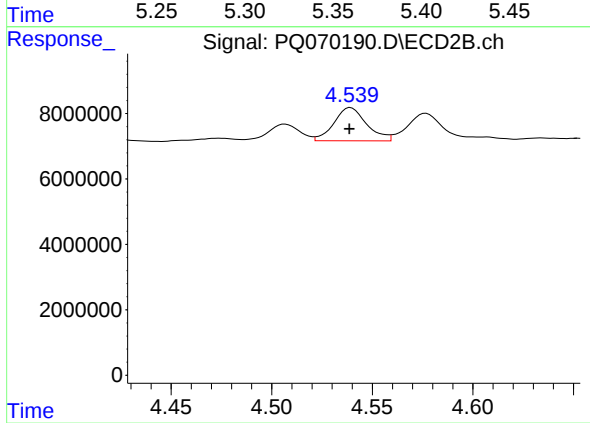
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 7074926
Conc: 44.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 11446761
Conc: 54.11 ng/ml m