

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:06
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12481037

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:14:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	38409092	43293679	5.519	5.589
2) SA Decachlor...	8.505	7.544	34086005	62733865	11.089	11.520
Target Compounds						
21) L5 AR-1248-1	4.484	3.784	12655023	13841563	116.741m	114.688
22) L5 AR-1248-2	4.748	4.008	19540020	25830204	112.580	114.920
23) L5 AR-1248-3	4.935	4.046	23322706	22193901	112.917	106.920
24) L5 AR-1248-4	5.322	4.204	19589887	29726512	107.396m	115.836
25) L5 AR-1248-5	5.357	4.578	20436551	24537915	105.776m	120.325m

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

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Acq On : 09 Jun 2025 14:06
Operator : YP\AJ
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

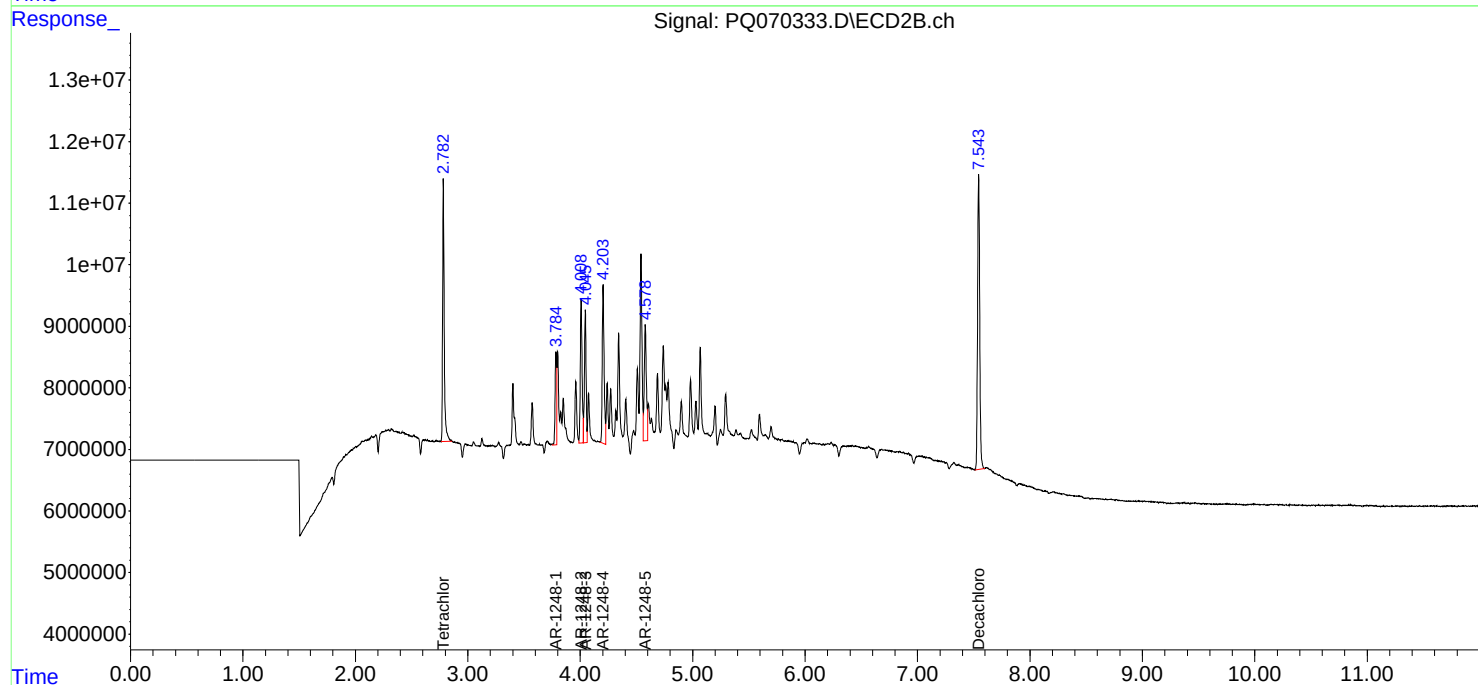
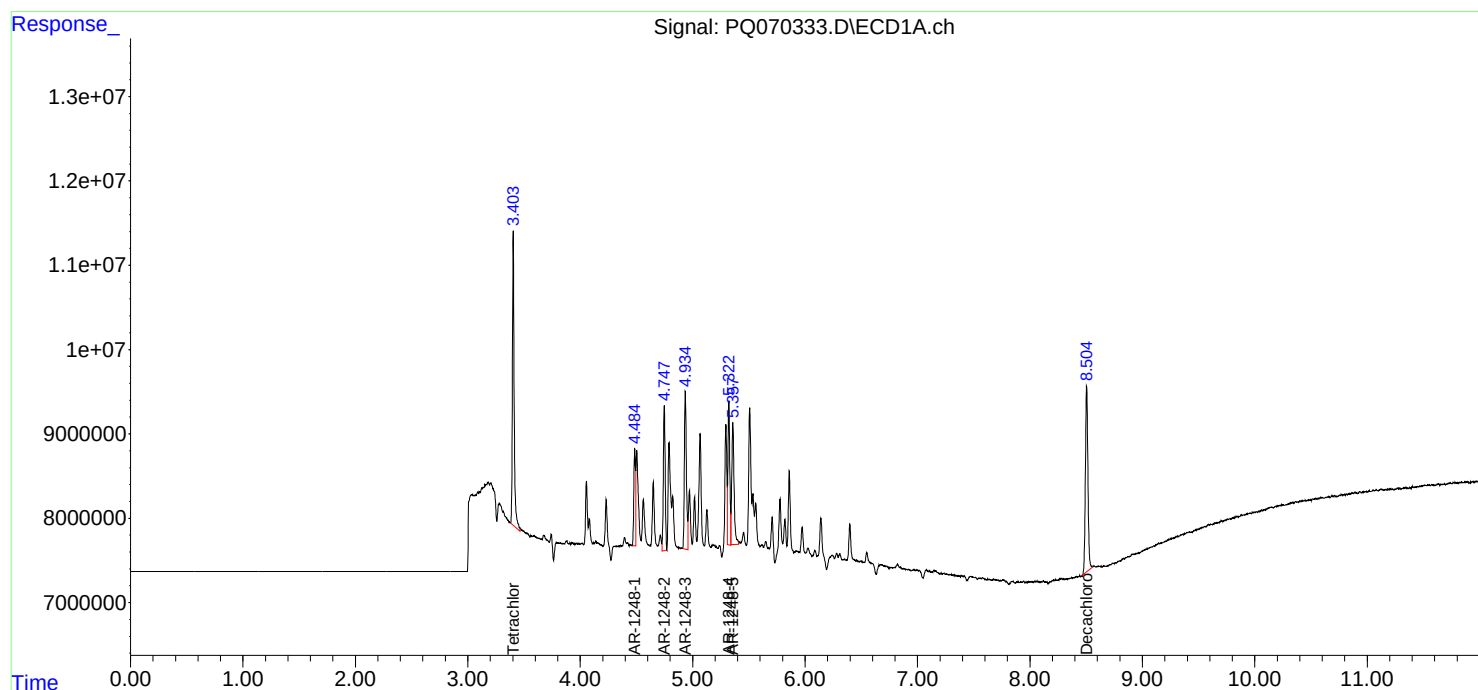
Instrument :
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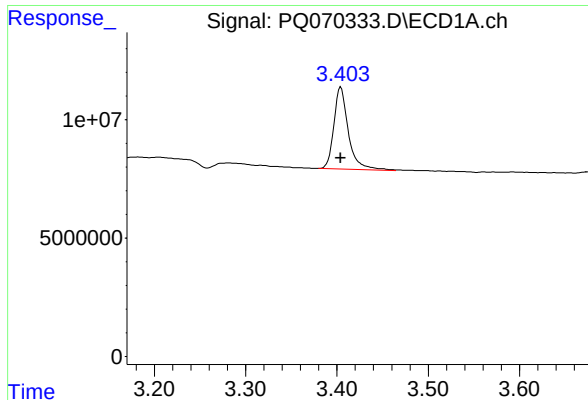
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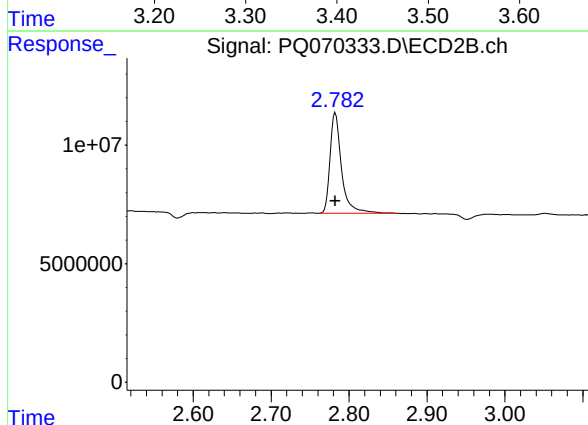
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 38409092
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12481037

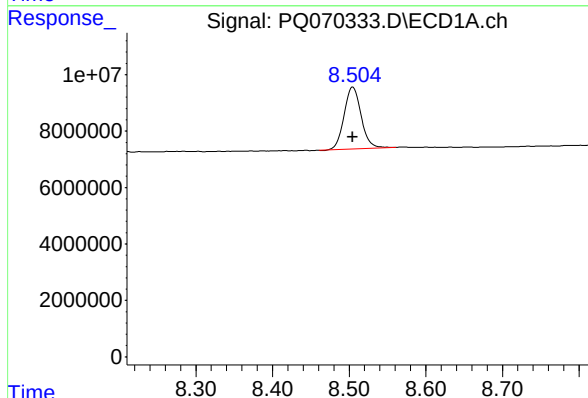
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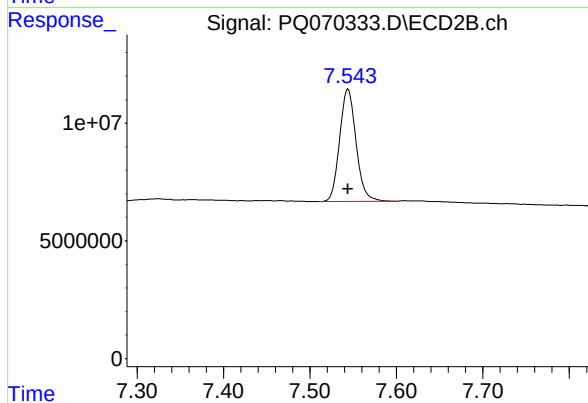
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 43293679
Conc: 5.59 ng/ml



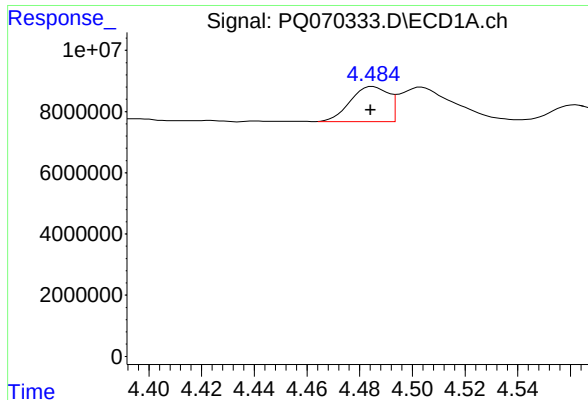
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 34086005
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 62733865
Conc: 11.52 ng/ml



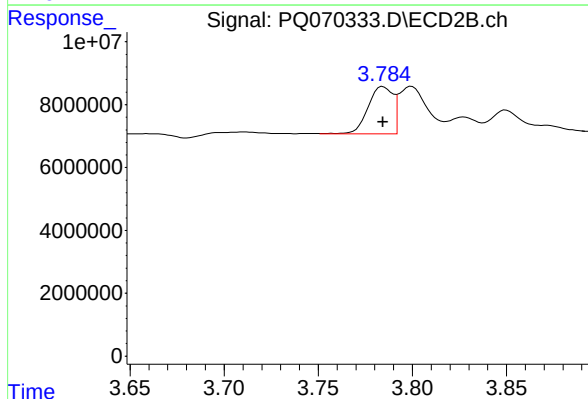
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 12655023
Conc: 116.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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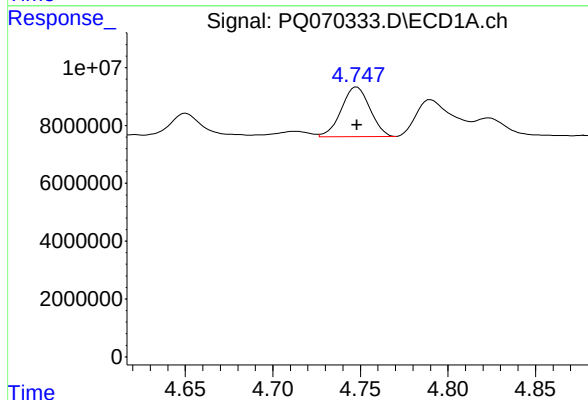
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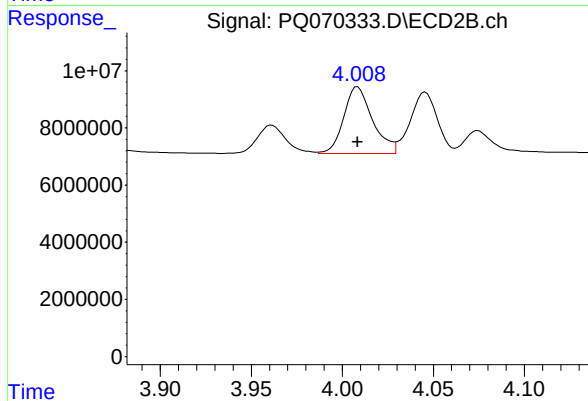
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 13841563
Conc: 114.69 ng/ml



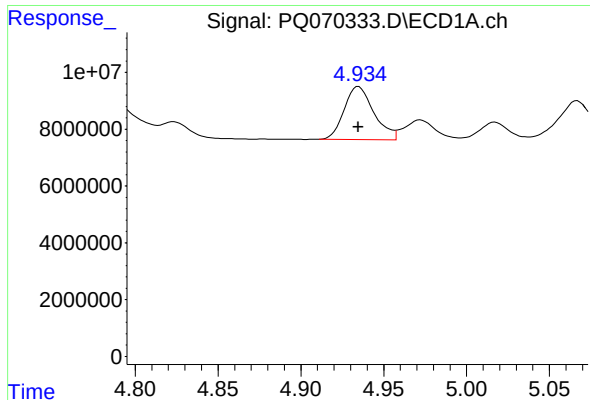
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 19540020
Conc: 112.58 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 25830204
Conc: 114.92 ng/ml



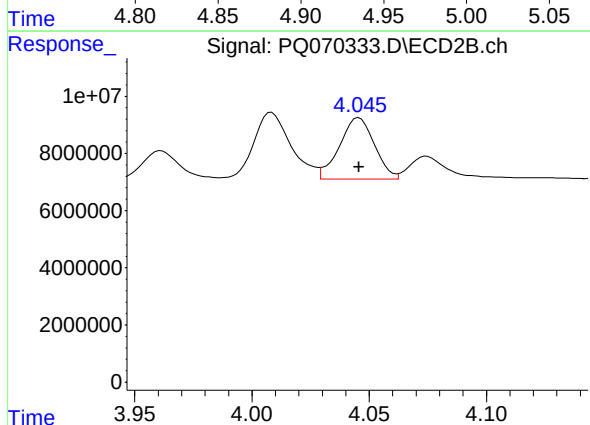
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 23322706
Conc: 112.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12481037

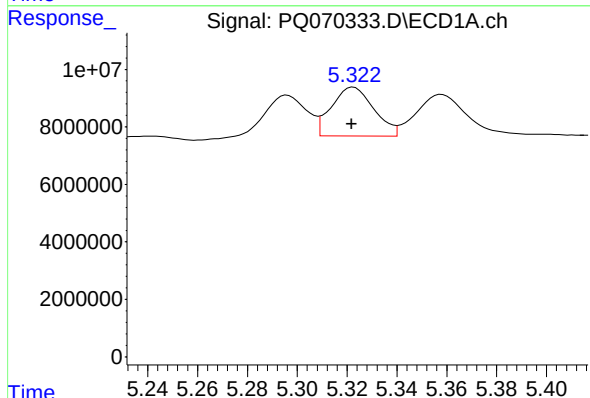
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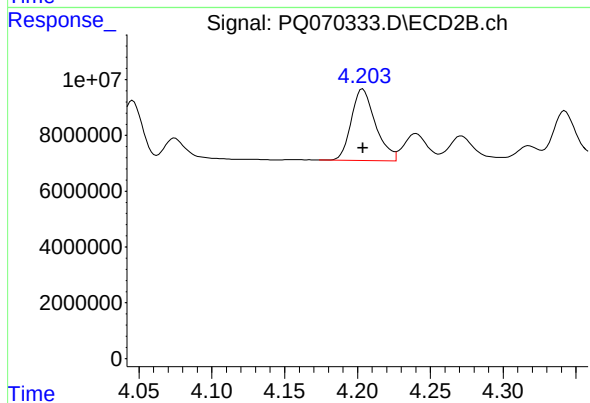
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 22193901
Conc: 106.92 ng/ml



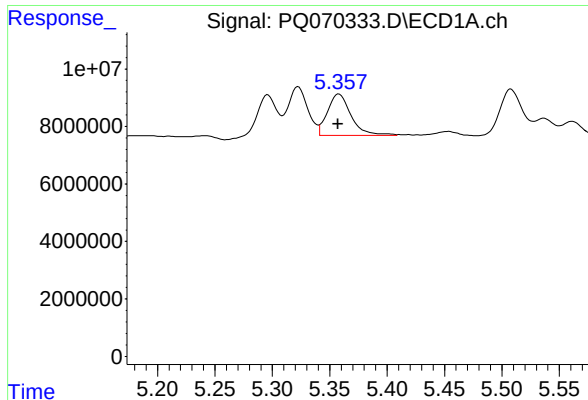
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 19589887
Conc: 107.40 ng/ml m



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 29726512
Conc: 115.84 ng/ml



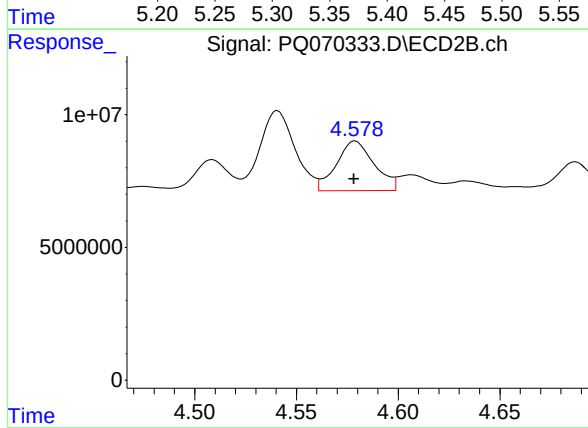
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 20436551
Conc: 105.78 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 24537915
Conc: 120.32 ng/ml