

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:45
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:50:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.416	2.786	175.2E6	126.1E6	21.680	16.589
2) SA Decachlor...	8.527	7.558	110.6E6	151.4E6	23.788	19.668
Target Compounds						
16) L4 AR-1242-1	4.499	3.789	6362605	4746065	31.873m	25.293m
17) L4 AR-1242-2	4.518	3.805	8852210	6392407	27.866m	22.213m
18) L4 AR-1242-3	4.575	3.967	7176303	5099013	34.756m	30.594m
19) L4 AR-1242-4	4.665	4.052	5153973	4910171	30.718	31.265
20) L4 AR-1242-5	5.372	4.548	5884059	6359927	34.355	33.074

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

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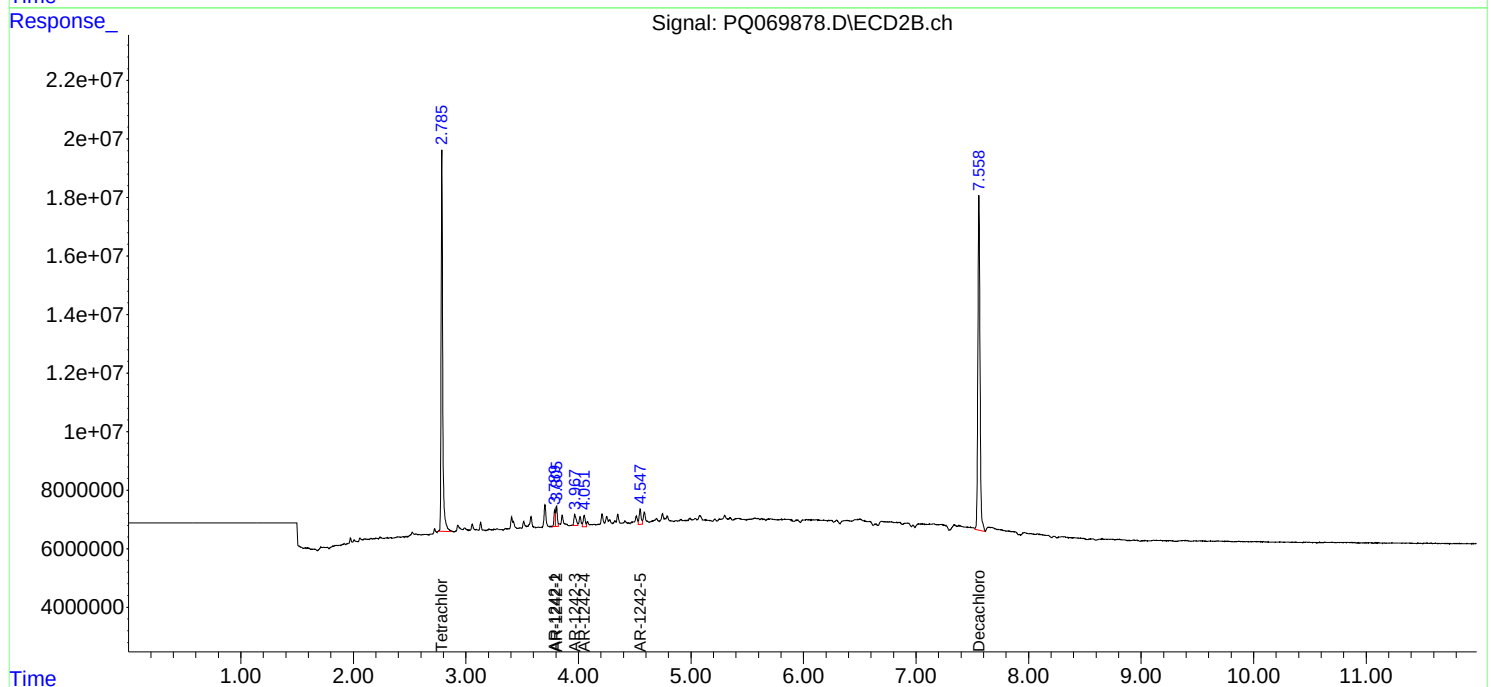
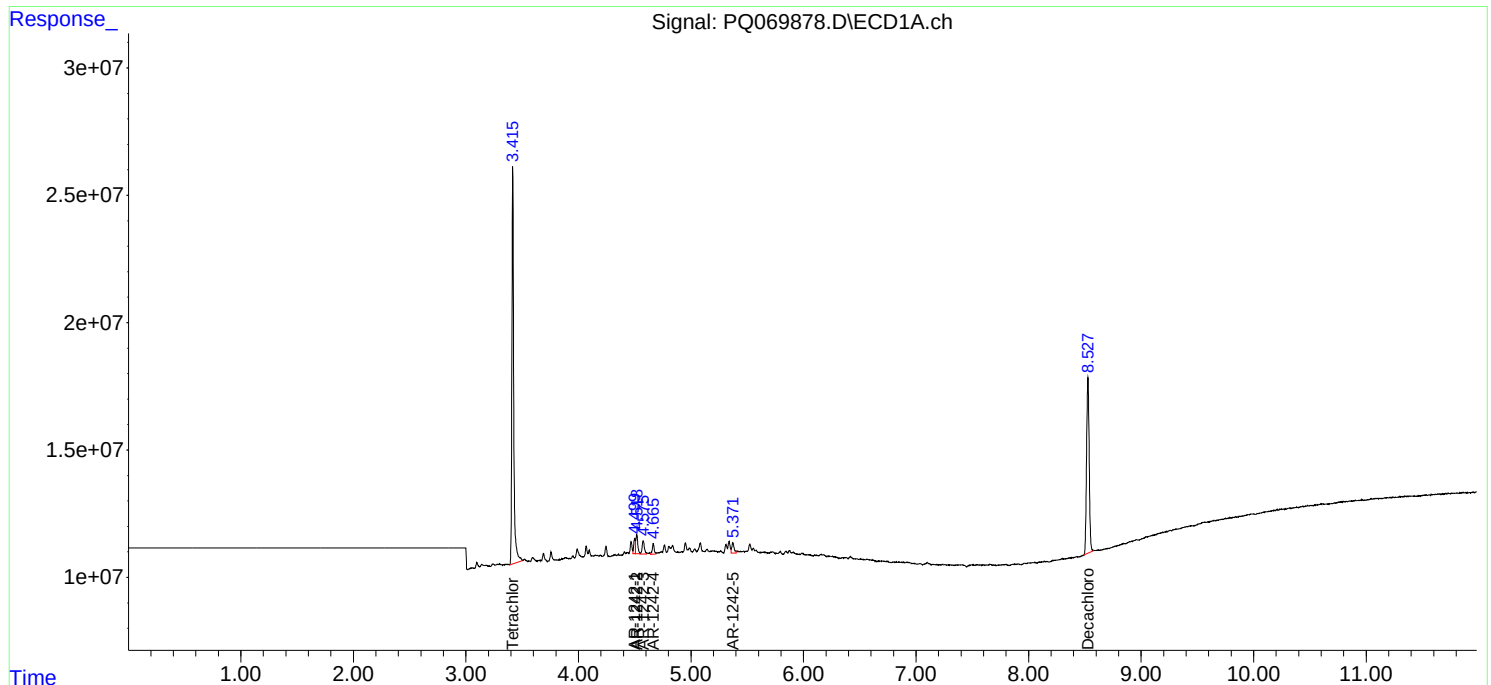
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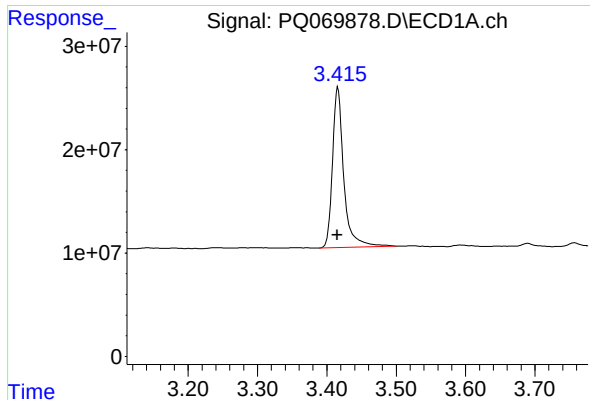
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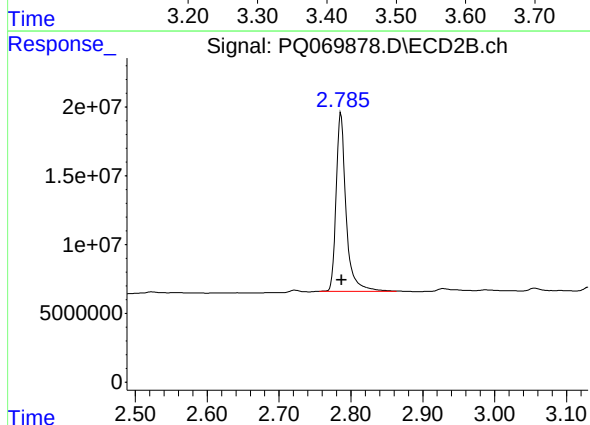
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 175158042
Conc: 21.68 ng/ml

Instrument :
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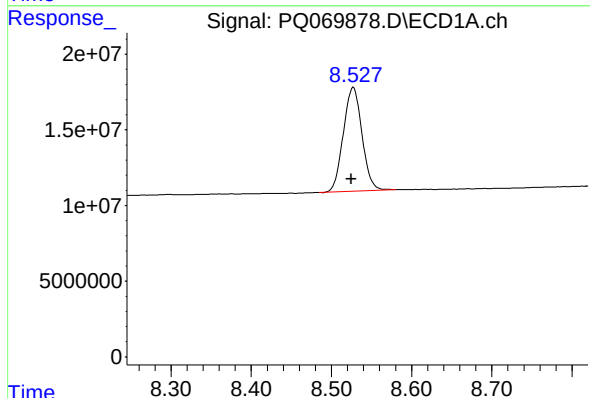
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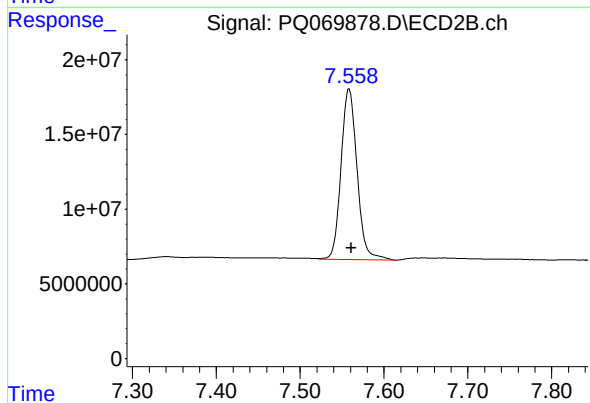
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 126081898
Conc: 16.59 ng/ml



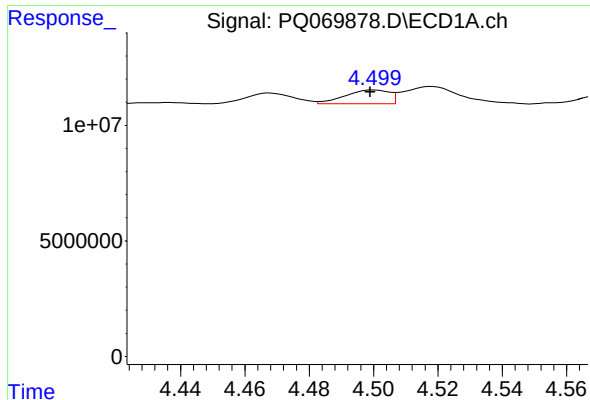
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 110640151
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 151413250
Conc: 19.67 ng/ml



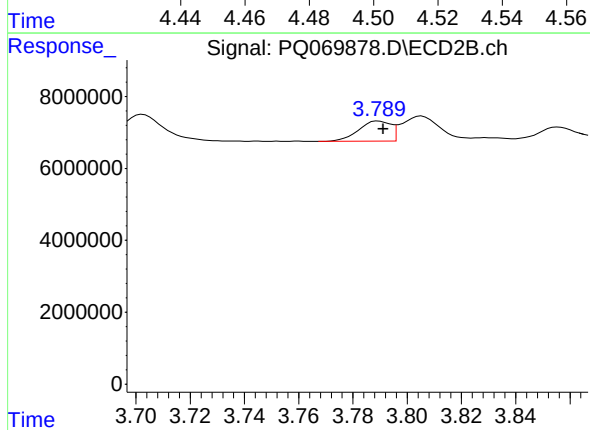
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 6362605
Conc: 31.87 ng/ml

Instrument :
ECD_Q
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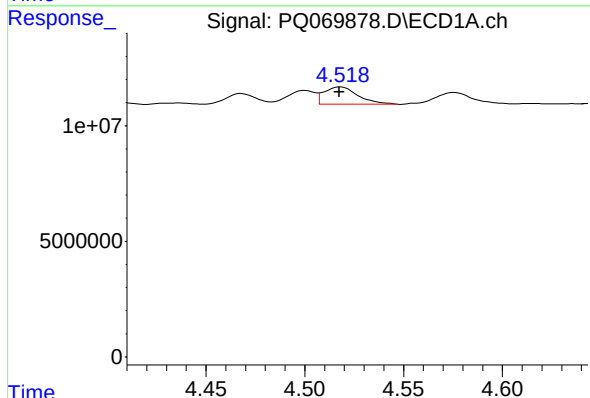
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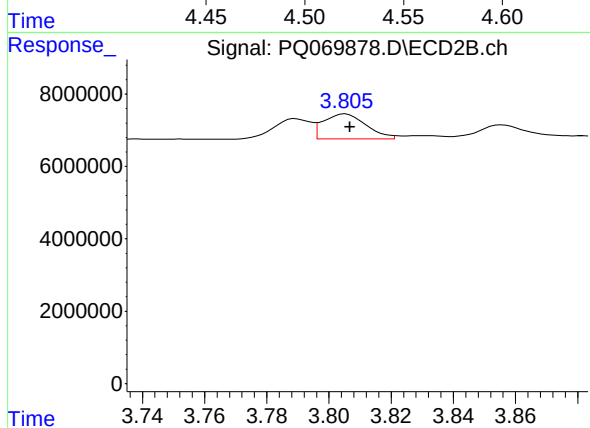
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 4746065
Conc: 25.29 ng/ml



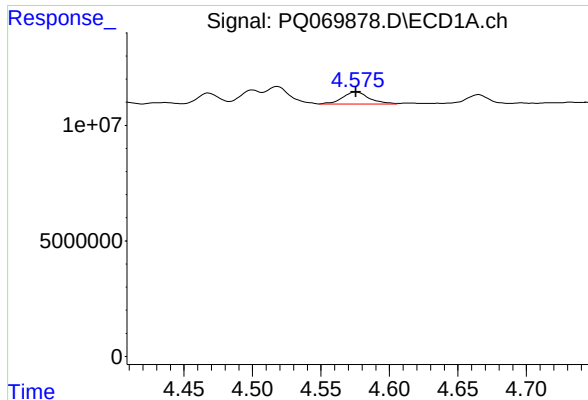
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 8852210
Conc: 27.87 ng/ml



#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 6392407
Conc: 22.21 ng/ml



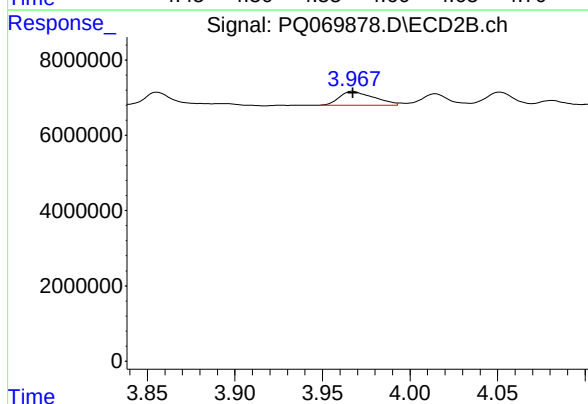
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 7176303
Conc: 34.76 ng/ml

Instrument :
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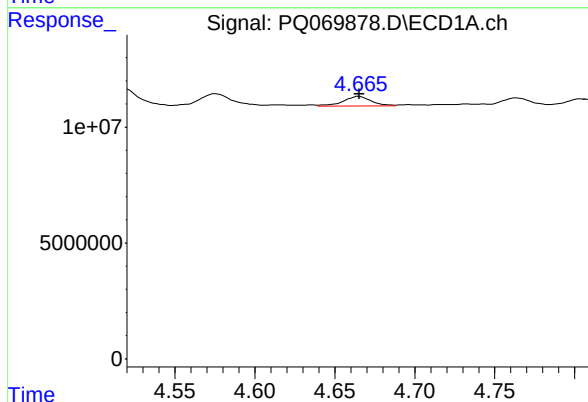
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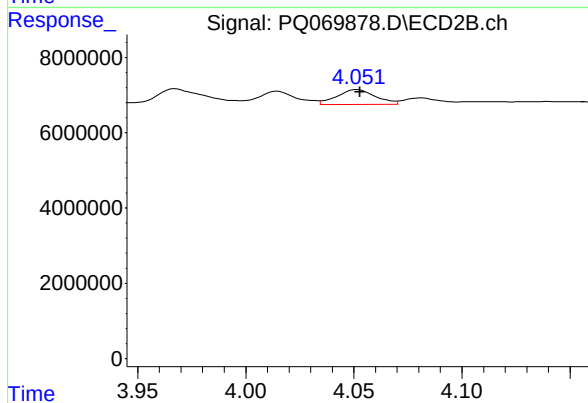
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 5099013
Conc: 30.59 ng/ml



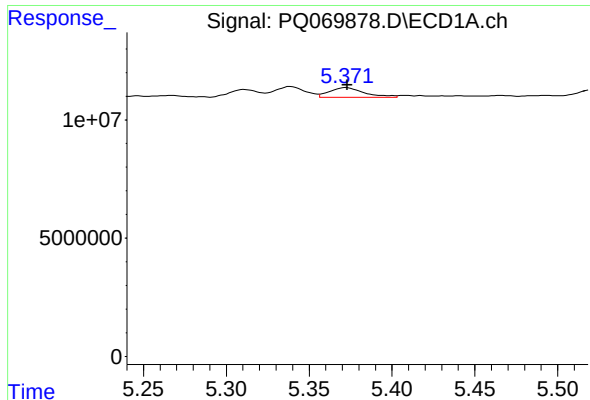
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5153973
Conc: 30.72 ng/ml



#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 4910171
Conc: 31.26 ng/ml



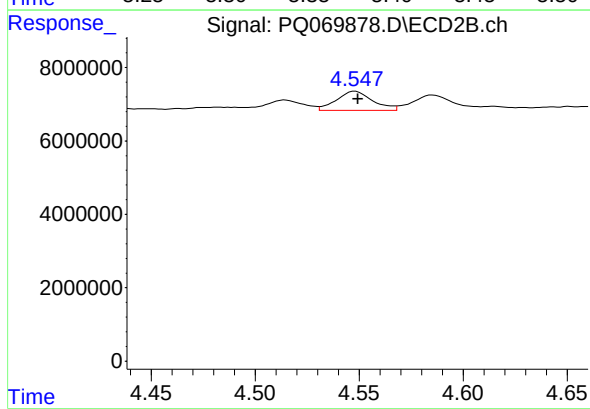
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 5884059
Conc: 34.35 ng/ml

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

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 6359927
Conc: 33.07 ng/ml