

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 10:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:41:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.475	2.743	191.1E6	361.4E6	51.308	54.115
2) SA Decachlor...	8.797	7.524	148.0E6	354.2E6	47.888m	48.732
Target Compounds						
21) L5 AR-1248-1	4.600	3.743	37451629	81352060	482.565	484.587
22) L5 AR-1248-2	4.872	3.968	50419878	117.5E6	487.735	501.273
23) L5 AR-1248-3	5.066	4.004	60528019	112.7E6	498.131	501.080
24) L5 AR-1248-4	5.468	4.163	68224228	139.4E6	478.760	500.294
25) L5 AR-1248-5	5.503	4.538	66890440	140.9E6	474.826	492.528

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

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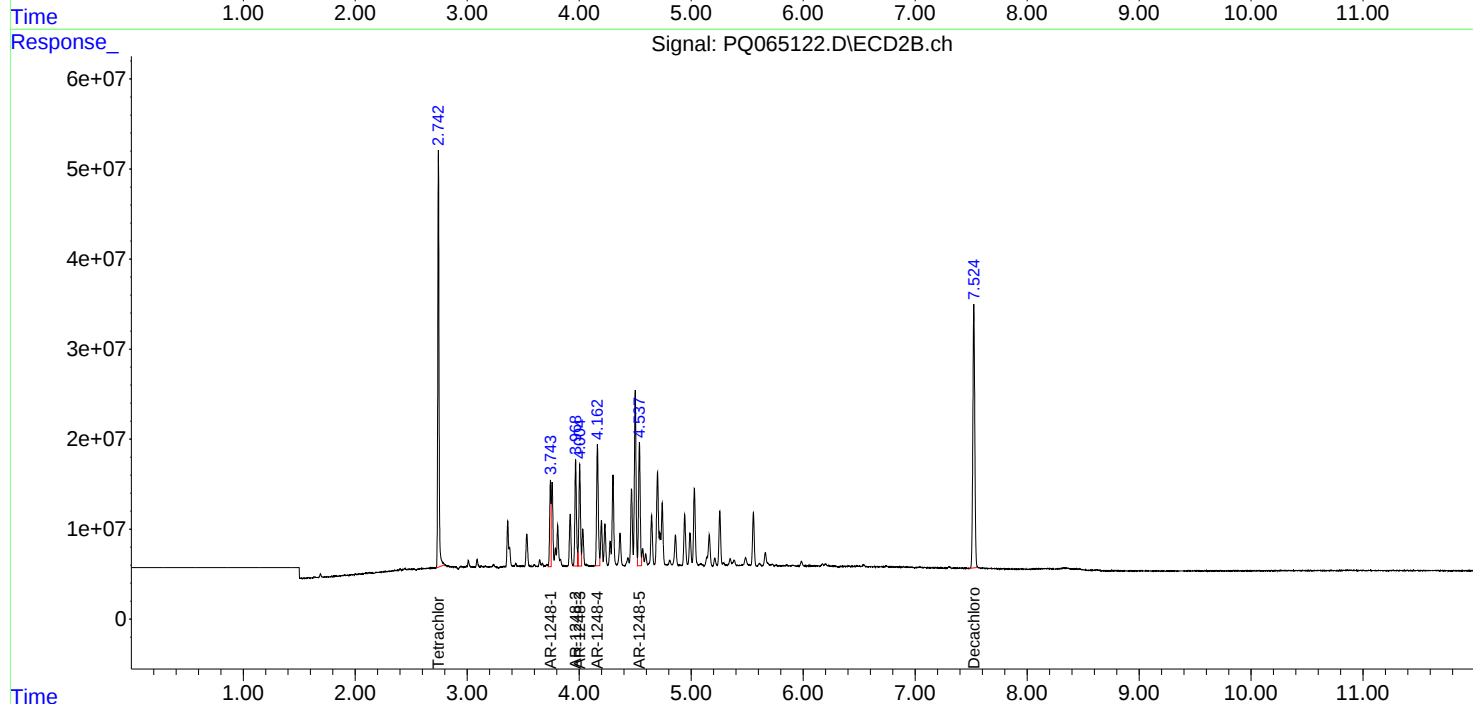
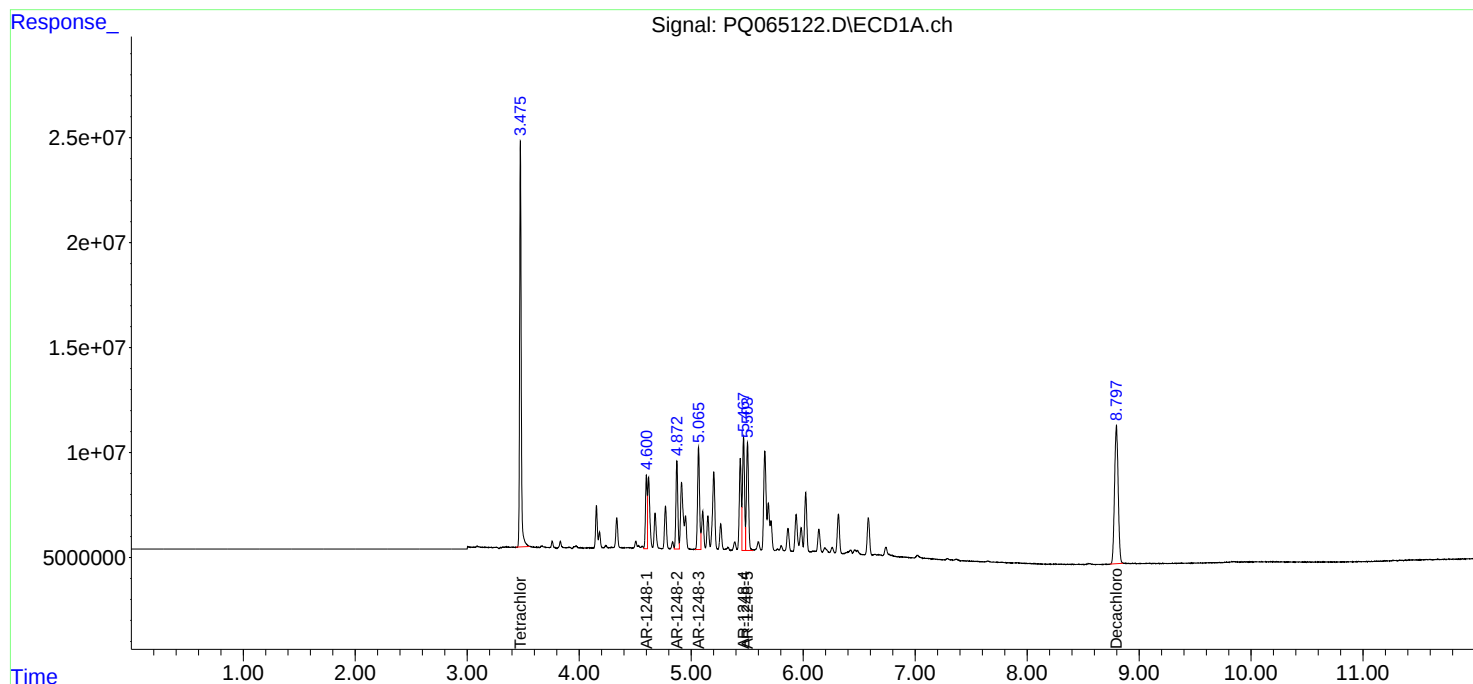
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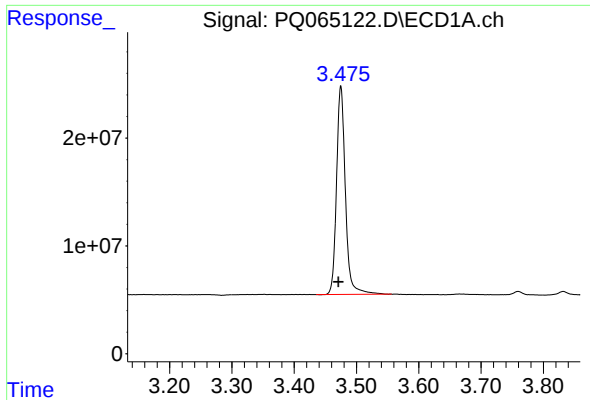
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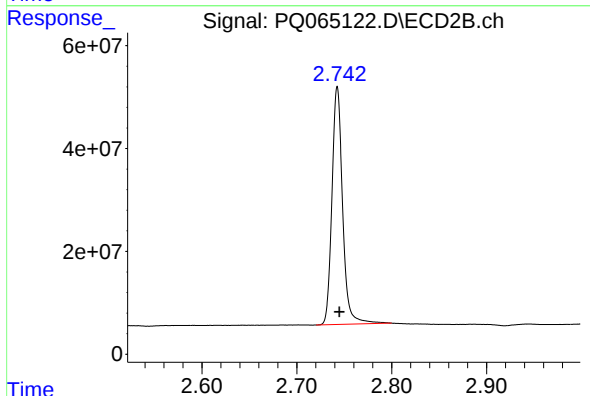
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 191137335
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

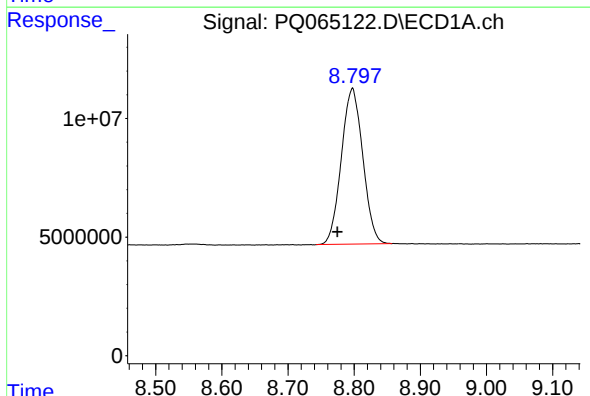
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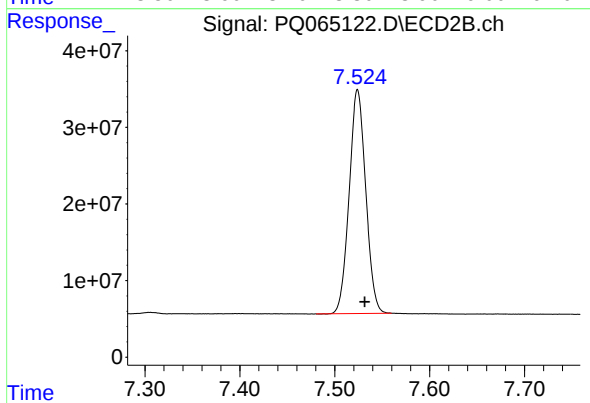
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 361354415
Conc: 54.11 ng/ml



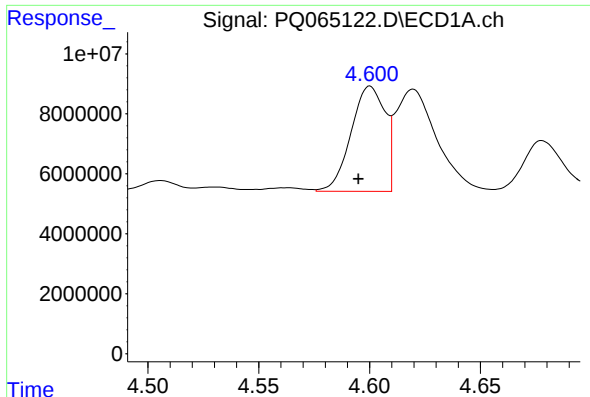
#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.022 min
Response: 147995427
Conc: 47.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 354160959
Conc: 48.73 ng/ml



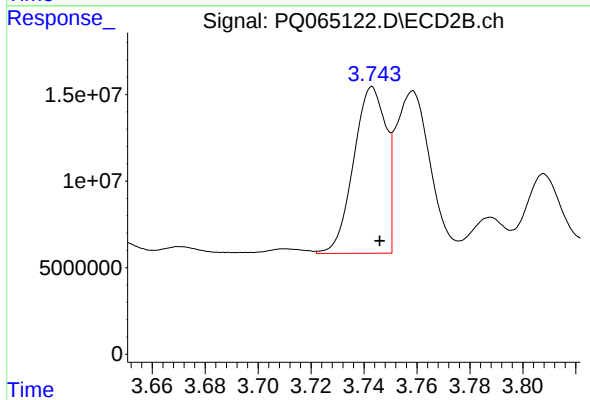
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 37451629
Conc: 482.56 ng/ml

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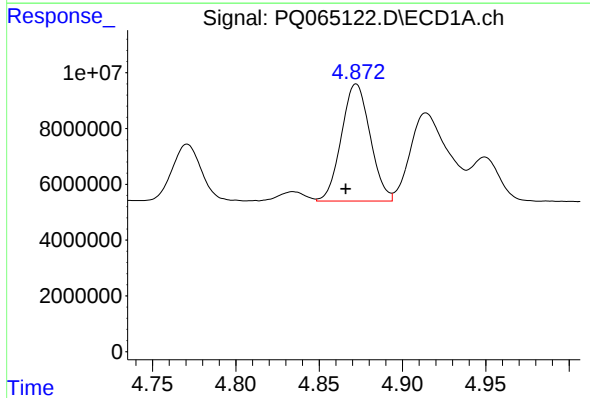
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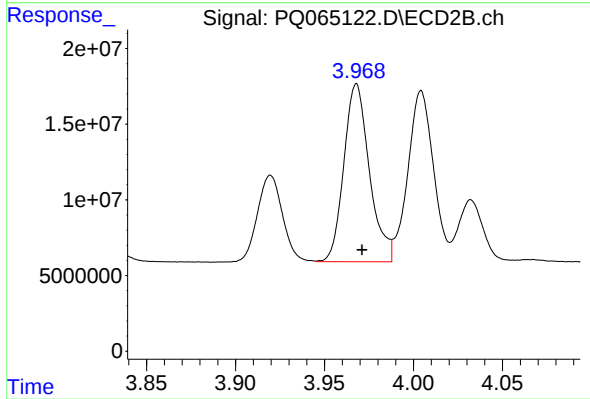
#21 AR-1248-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 81352060
Conc: 484.59 ng/ml



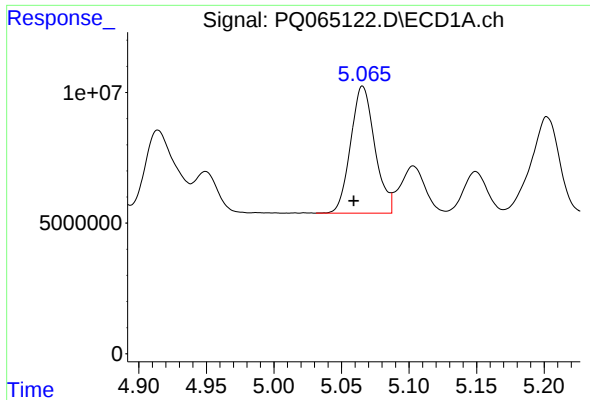
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 50419878
Conc: 487.73 ng/ml



#22 AR-1248-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 117480735
Conc: 501.27 ng/ml



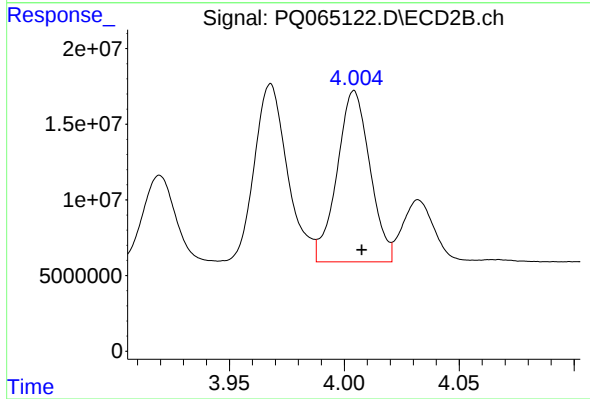
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.007 min
Response: 60528019
Conc: 498.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

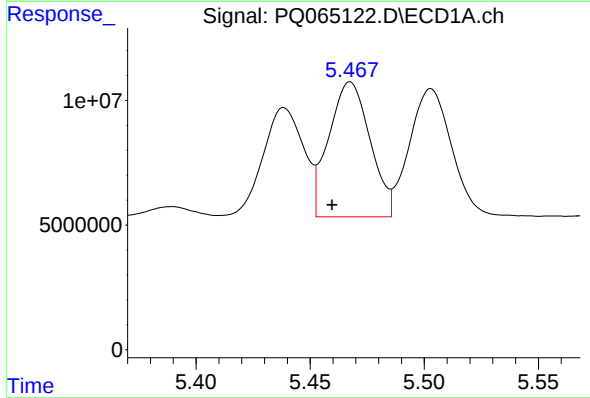
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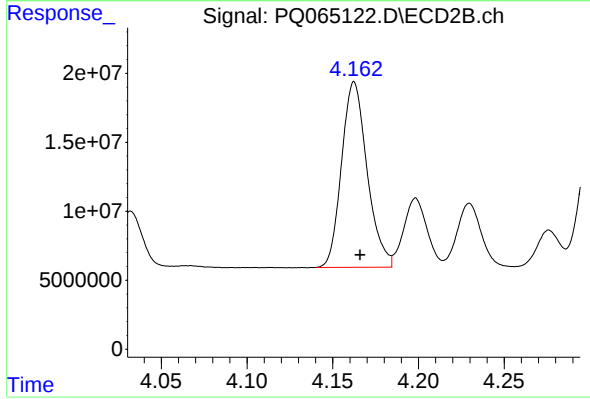
#23 AR-1248-3

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 112670134
Conc: 501.08 ng/ml



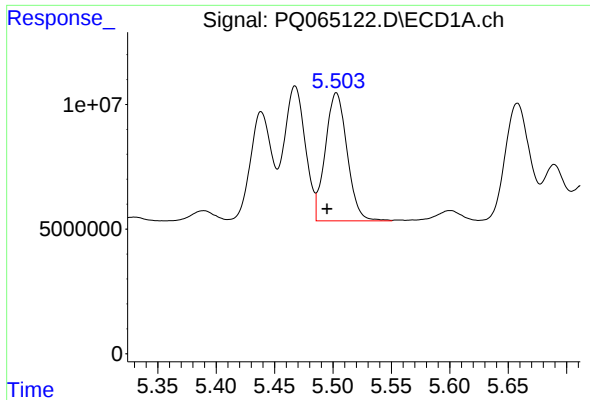
#24 AR-1248-4

R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 68224228
Conc: 478.76 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 139446669
Conc: 500.29 ng/ml



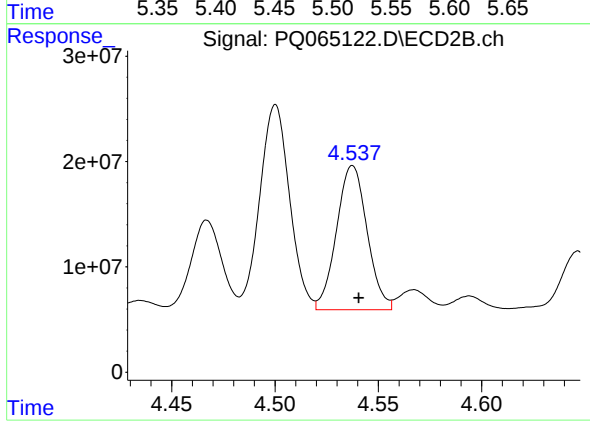
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 66890440
Conc: 474.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 140908823
Conc: 492.53 ng/ml