

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 14:48
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.737	241.9E6	376.0E6	61.006	55.295
2) SA Decachlor...	8.654	7.506	139.4E6	383.1E6	57.086	49.555
Target Compounds						
26) L6 AR-1254-1	5.379	4.490	79283561	202.9E6	578.950	538.153
27) L6 AR-1254-2	5.597	4.637	118.9E6	183.5E6	571.688	538.562
28) L6 AR-1254-3	5.952	5.018	122.0E6	286.8E6	578.446	541.768
29) L6 AR-1254-4	6.237	5.245	91126092	184.7E6	583.826	556.328m
30) L6 AR-1254-5	6.652	5.651	99140674	277.9E6	582.900m	528.547

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

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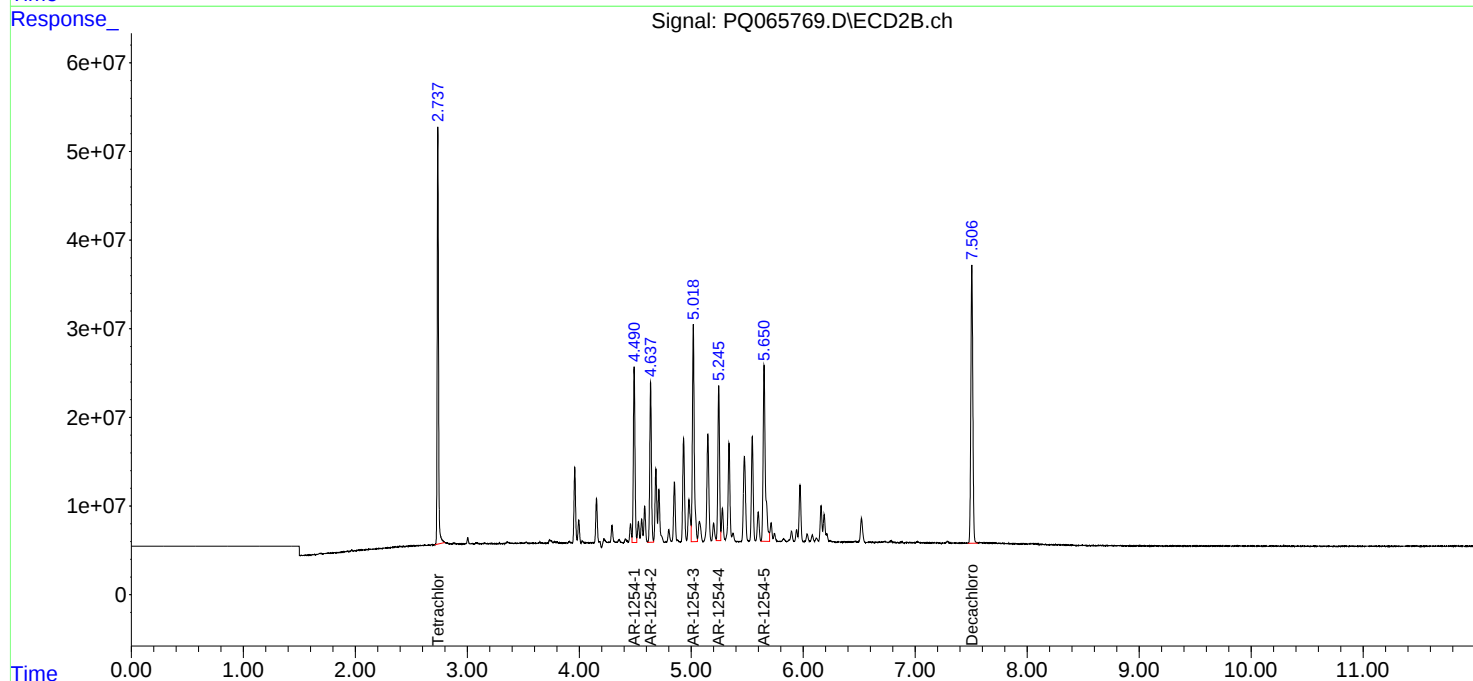
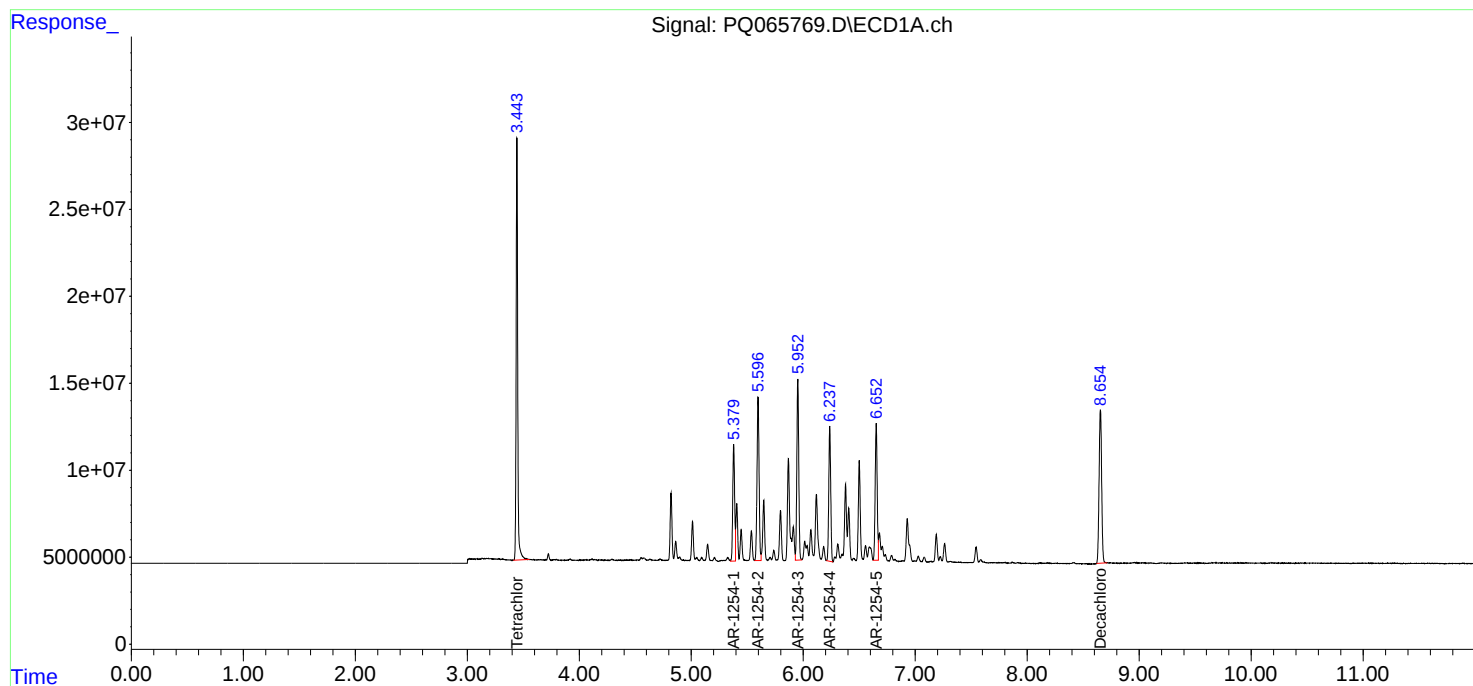
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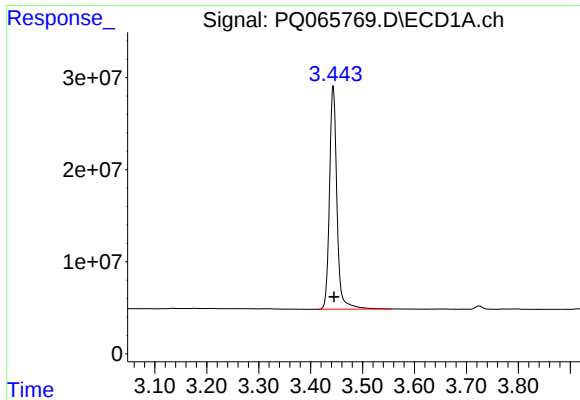
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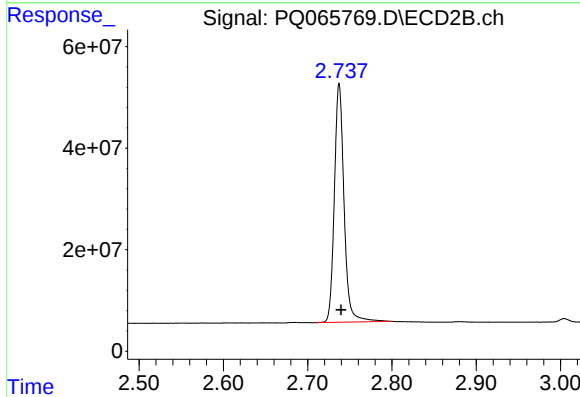
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 241886676
Conc: 61.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

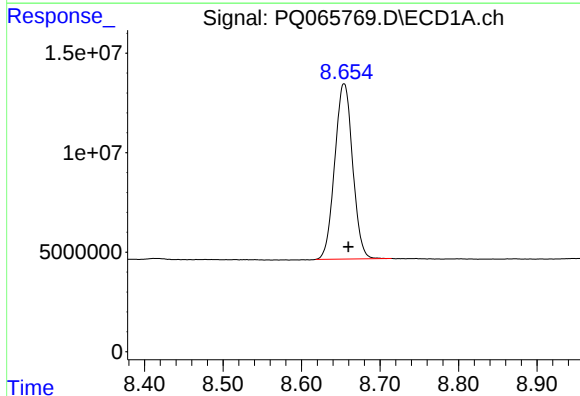
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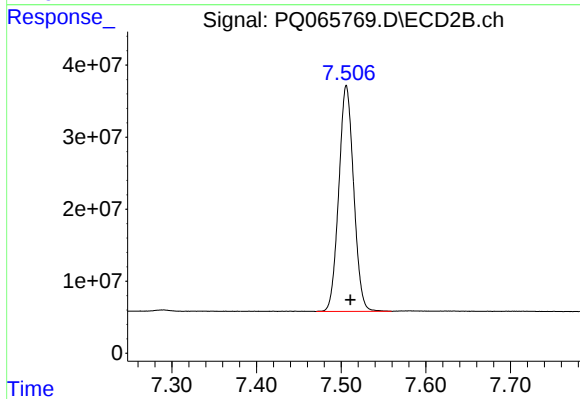
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 375952101
Conc: 55.29 ng/ml



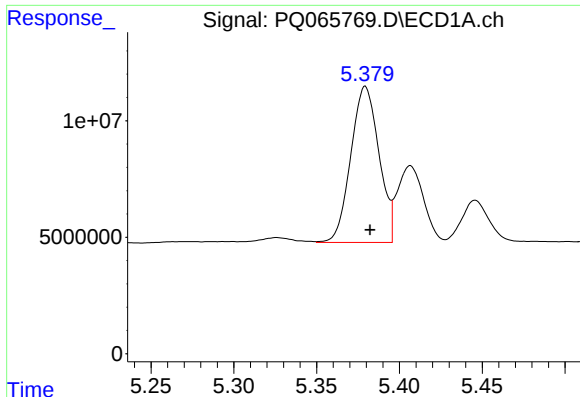
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 139431602
Conc: 57.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 383070113
Conc: 49.56 ng/ml



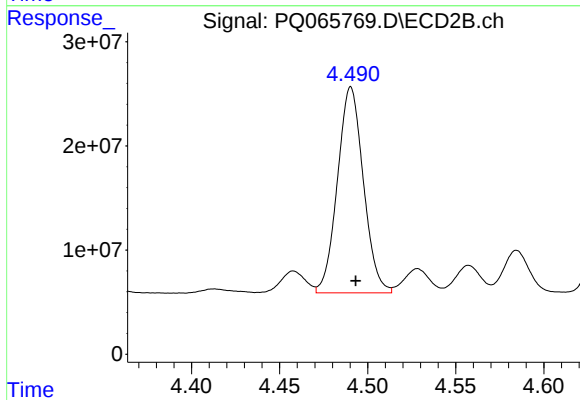
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 79283561
Conc: 578.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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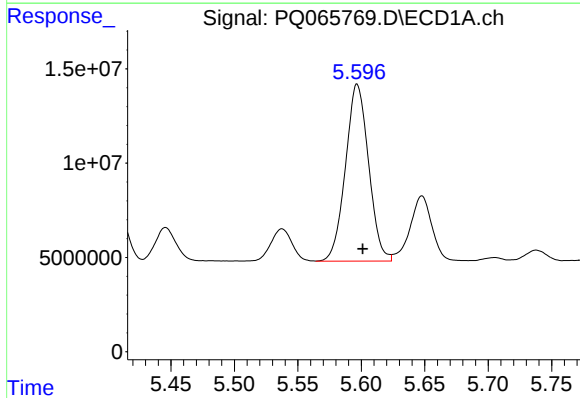
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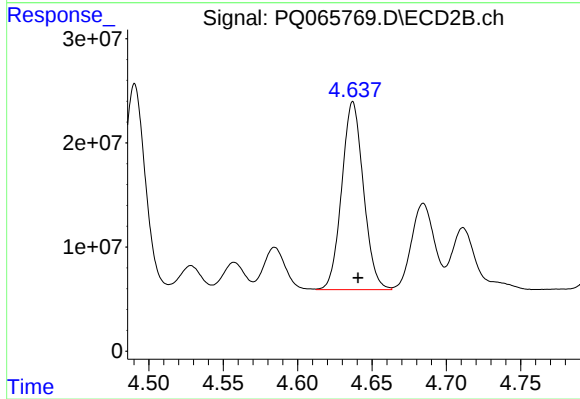
#26 AR-1254-1

R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 202945800
Conc: 538.15 ng/ml



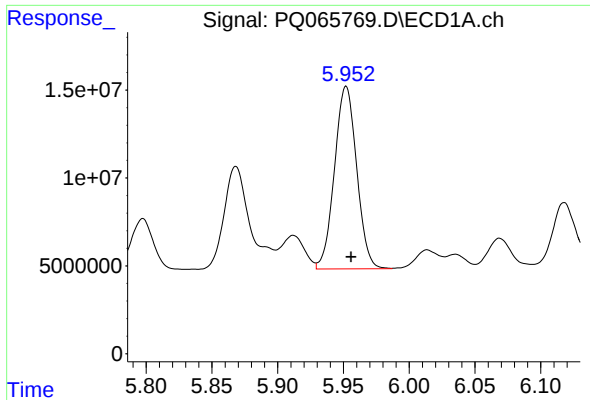
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 118863139
Conc: 571.69 ng/ml



#27 AR-1254-2

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 183531880
Conc: 538.56 ng/ml



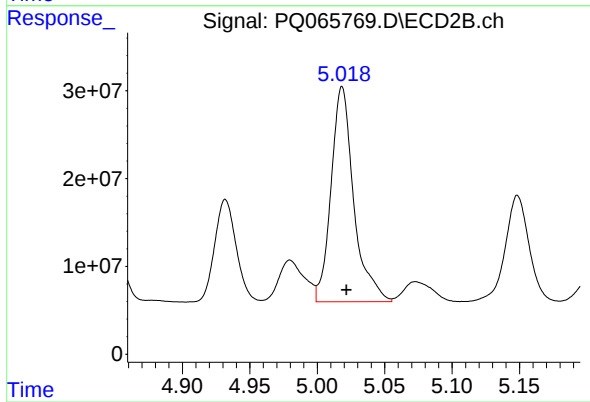
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 122004035
Conc: 578.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

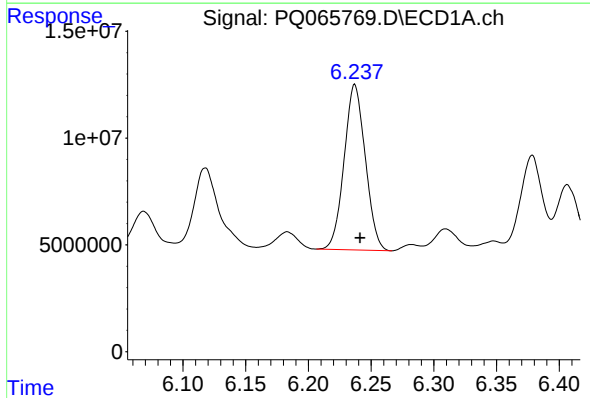
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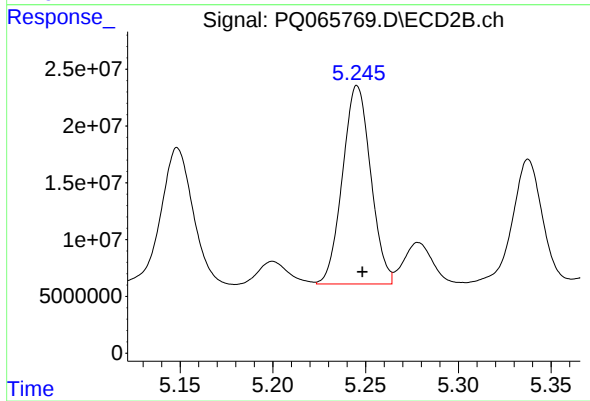
#28 AR-1254-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 286760516
Conc: 541.77 ng/ml



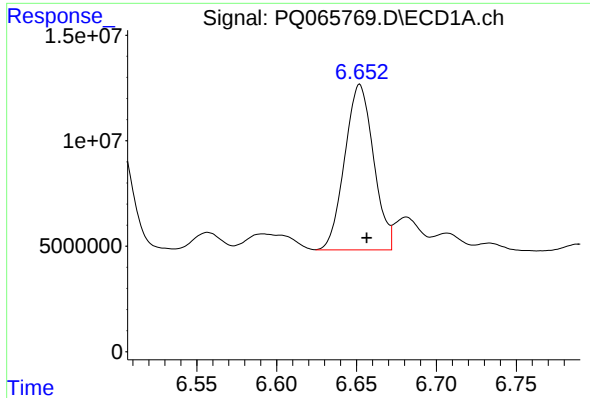
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 91126092
Conc: 583.83 ng/ml



#29 AR-1254-4

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 184684398
Conc: 556.33 ng/ml m



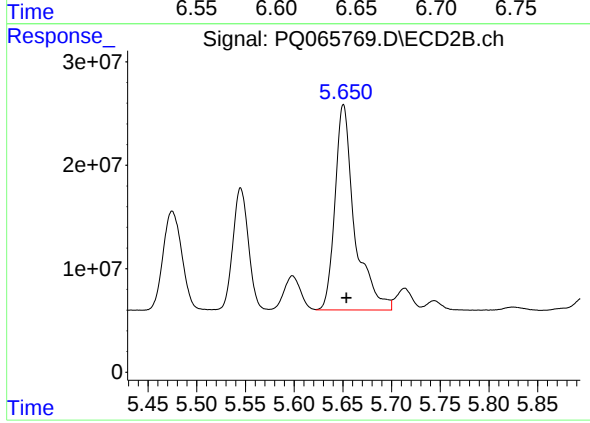
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 99140674
Conc: 582.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 277912542
Conc: 528.55 ng/ml