

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 19:22
 Operator : YP\AJ
 Sample : P2681-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SLUDGE-DRUM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.447	2.826	102.9E6	107.4E6	18.582	18.366
2) SA Decachlor...	8.700	7.616	44772022	65875014	11.806	11.470
Target Compounds						
26) L6 AR-1254-1	5.388	4.597	450.1E6	636.2E6	2171.923	1897.049
27) L6 AR-1254-2	5.607	4.744	639.7E6	553.2E6	1982.908	1916.245
28) L6 AR-1254-3	5.966	5.128	631.5E6	809.3E6	1860.465	1740.791
29) L6 AR-1254-4	6.254	5.354	441.9E6	469.8E6	1877.091	1686.571
30) L6 AR-1254-5	6.673	5.761	495.0E6	677.0E6	1868.198m	1615.446

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

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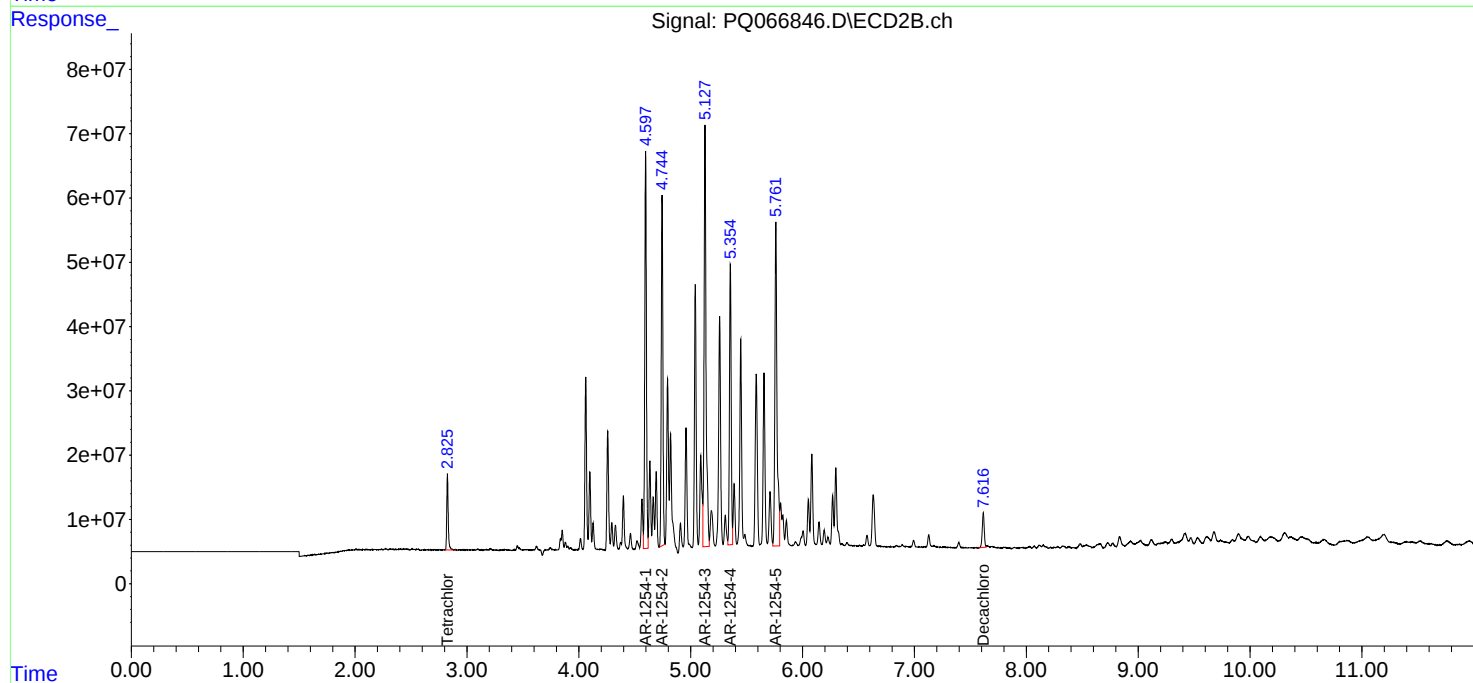
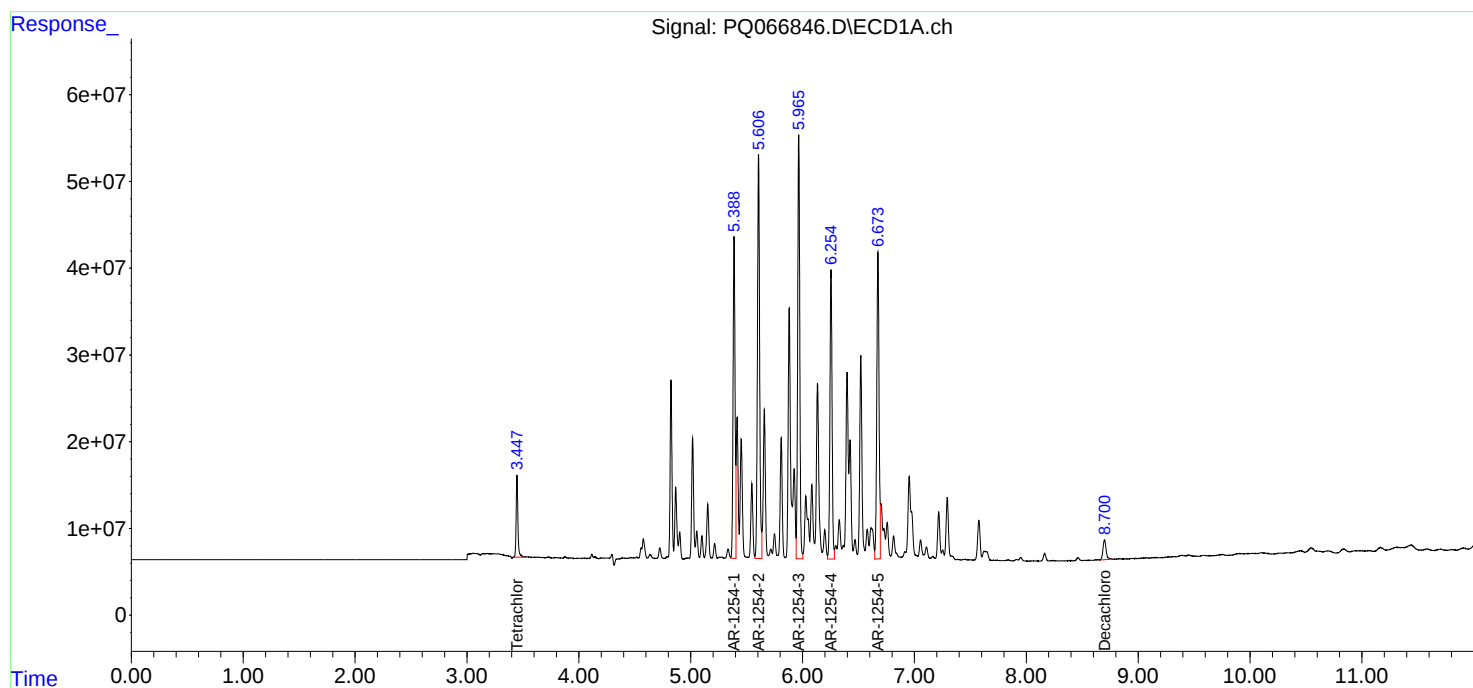
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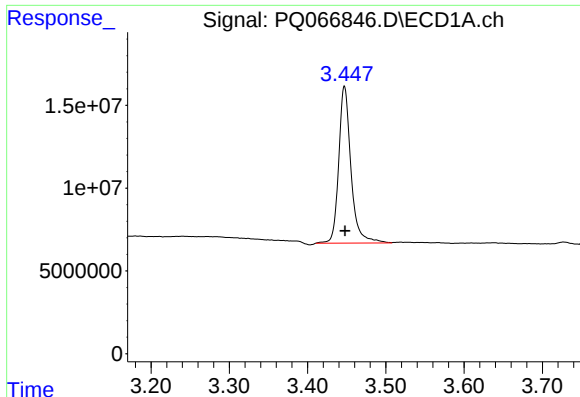
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Integrator: ChemStation

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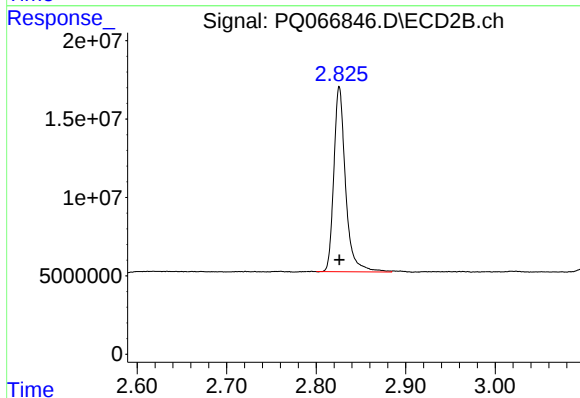
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 102919318
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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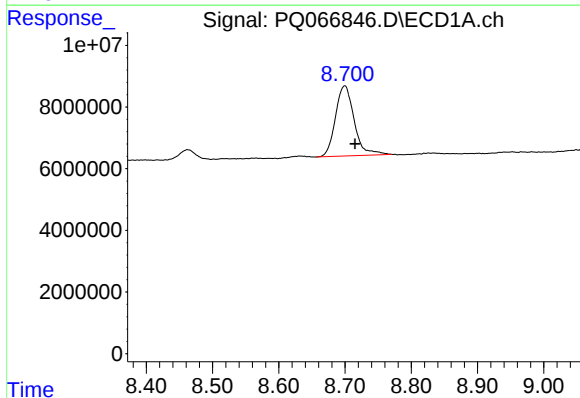
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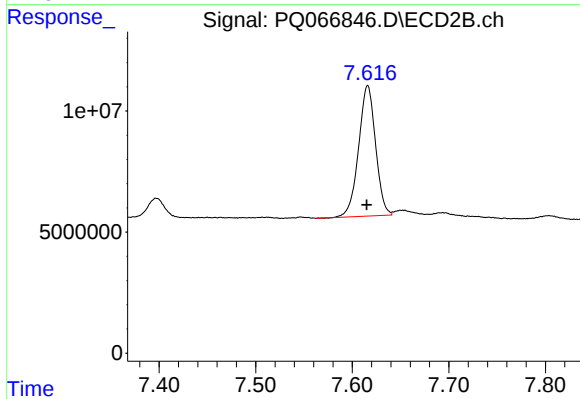
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 107436637
Conc: 18.37 ng/ml



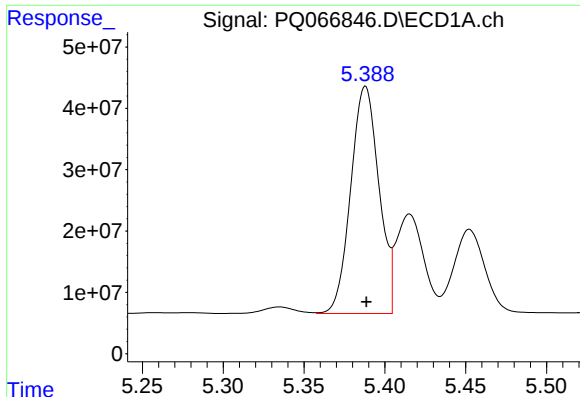
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 44772022
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 65875014
Conc: 11.47 ng/ml



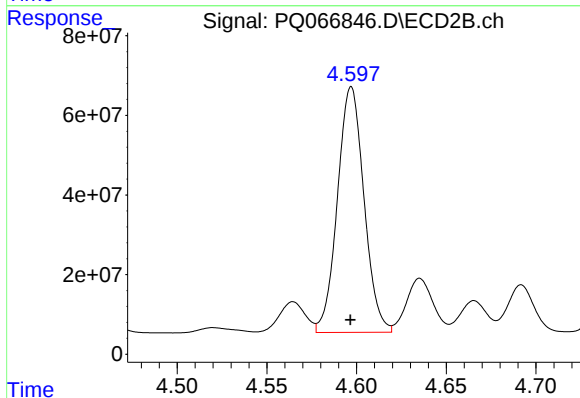
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 450079133
Conc: 2171.92 ng/ml

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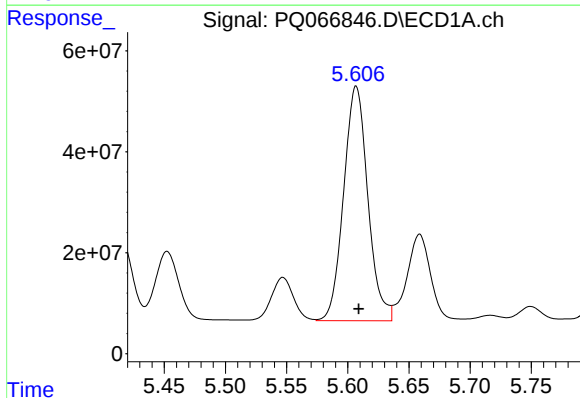
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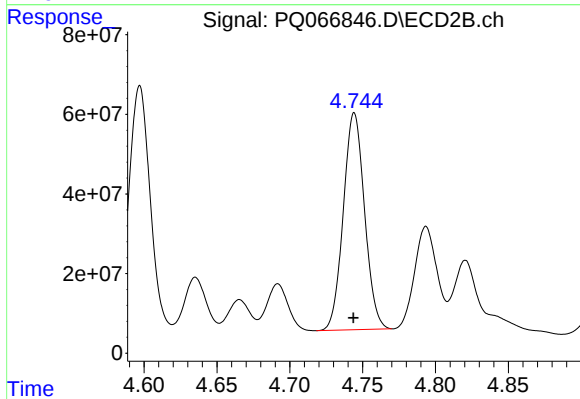
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 636153377
Conc: 1897.05 ng/ml



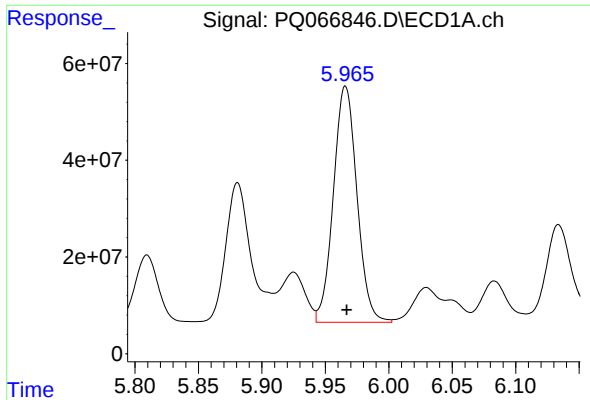
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 639703389
Conc: 1982.91 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 553182136
Conc: 1916.25 ng/ml



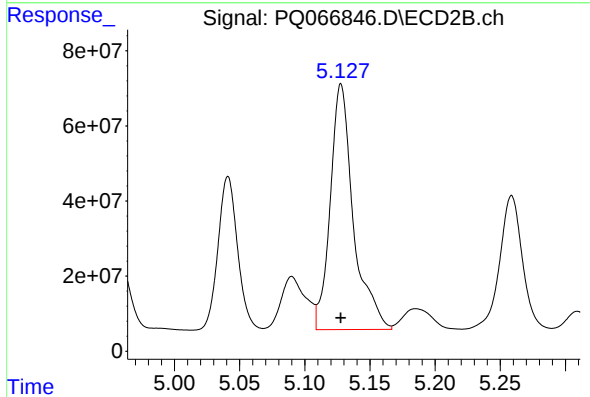
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 631486197
Conc: 1860.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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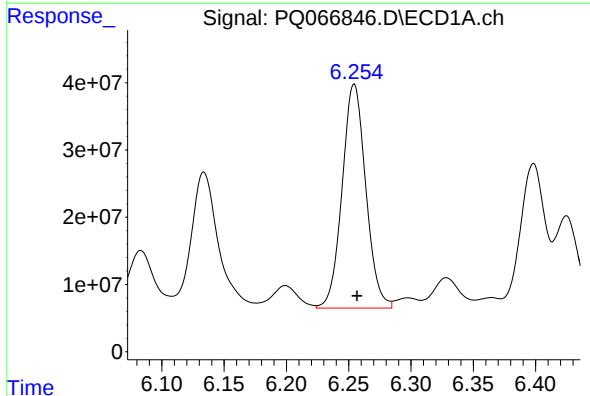
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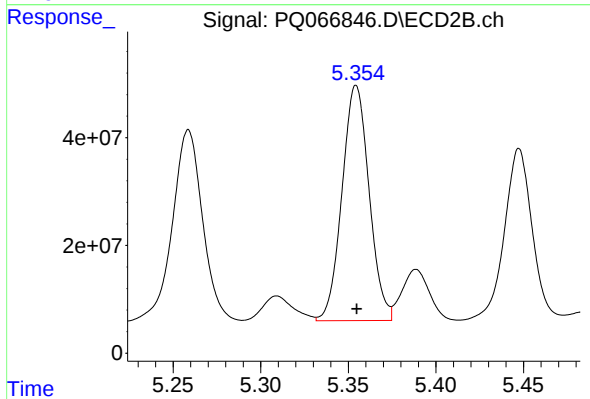
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 809265822
Conc: 1740.79 ng/ml



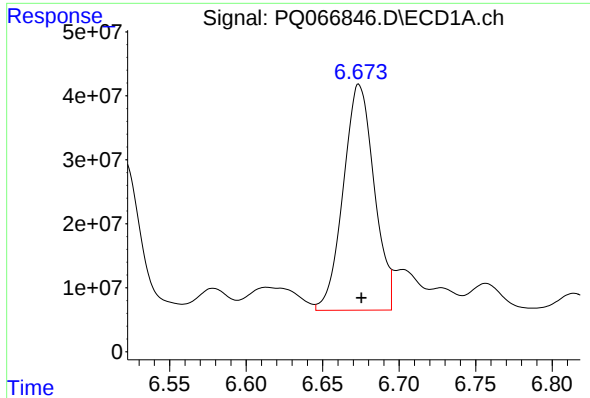
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 441923214
Conc: 1877.09 ng/ml



#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 469844793
Conc: 1686.57 ng/ml



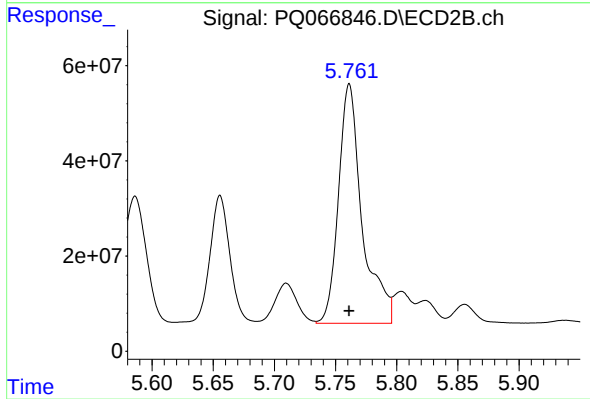
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 494989371
Conc: 1868.20 ng/m

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

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 676991146
Conc: 1615.45 ng/ml