

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 14:11
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:06:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 15:01:44 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...	3.472	2.744	369.9E6	692.0E6	98.124	97.221
2) SA Decachlor...	8.775	7.528	307.5E6	719.5E6	96.949	96.283
Target Compounds						
26) L6 AR-1254-1	5.432	4.503	131.9E6	386.1E6	962.546	960.778
27) L6 AR-1254-2	5.653	4.650	204.0E6	337.9E6	964.291	957.277
28) L6 AR-1254-3	6.012	5.032	218.4E6	549.6E6	971.444	965.625
29) L6 AR-1254-4	6.303	5.260	162.0E6	361.1E6	966.790	961.488
30) L6 AR-1254-5	6.724	5.666	185.2E6	514.4E6	972.196m	963.695

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

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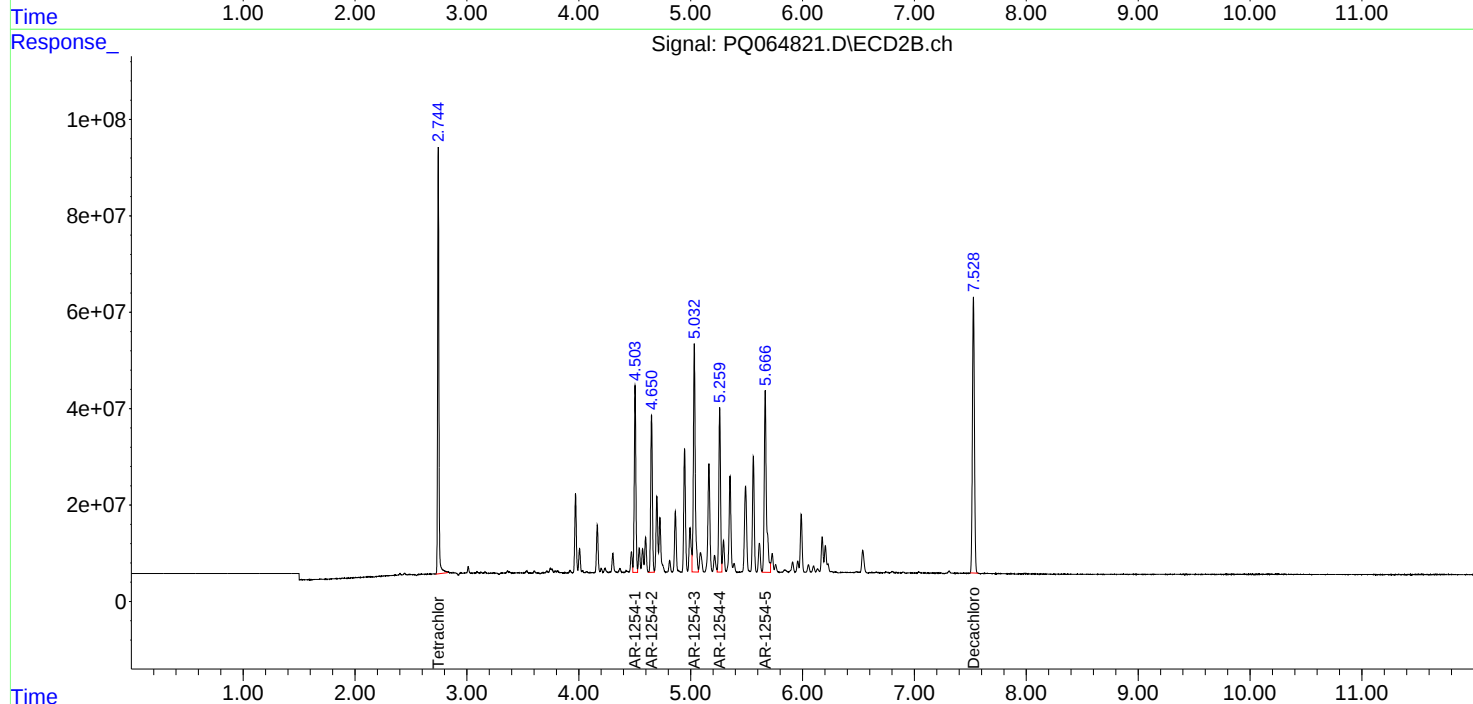
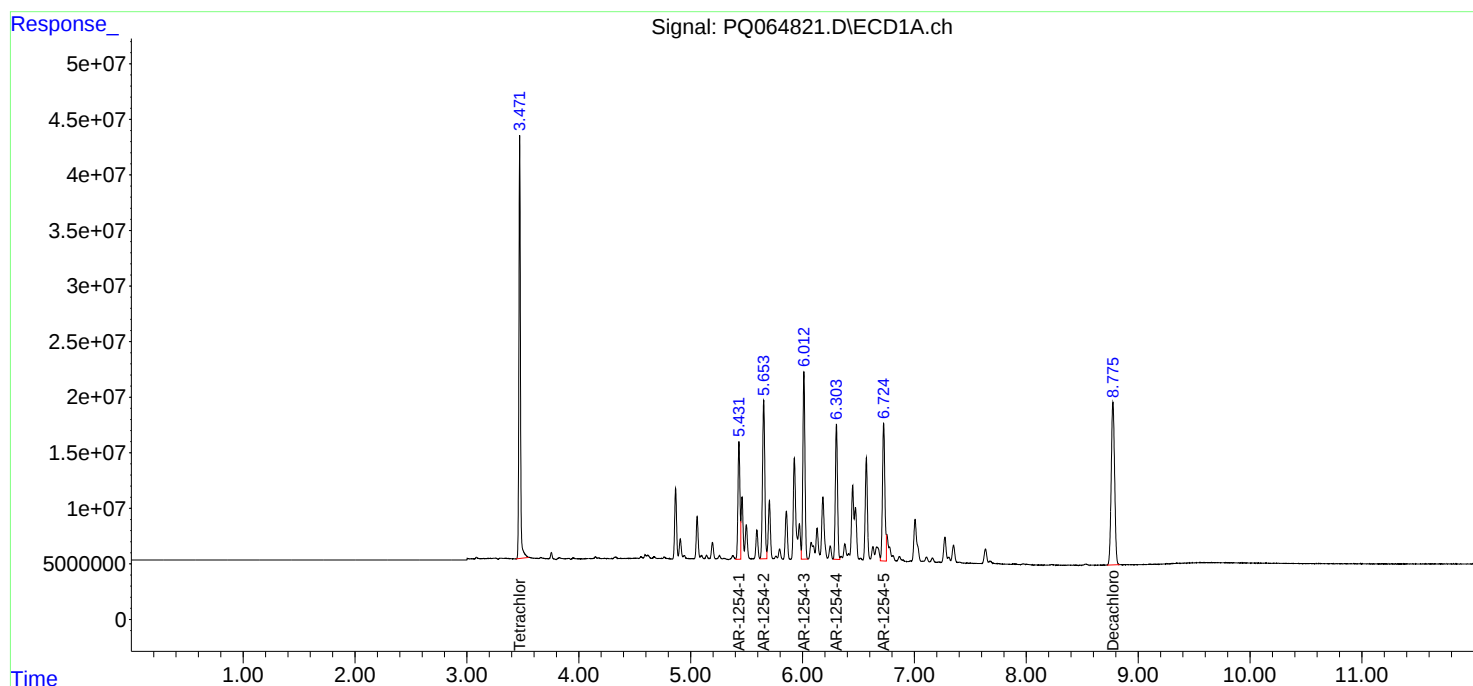
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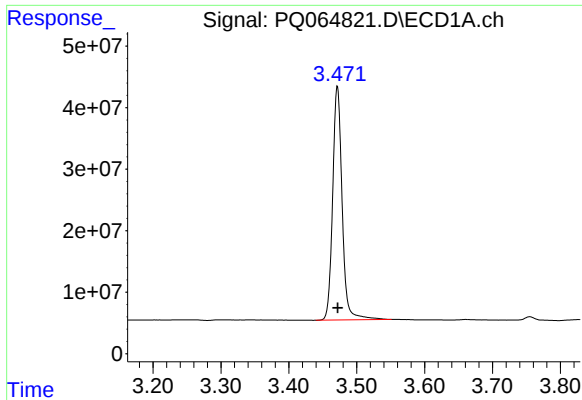
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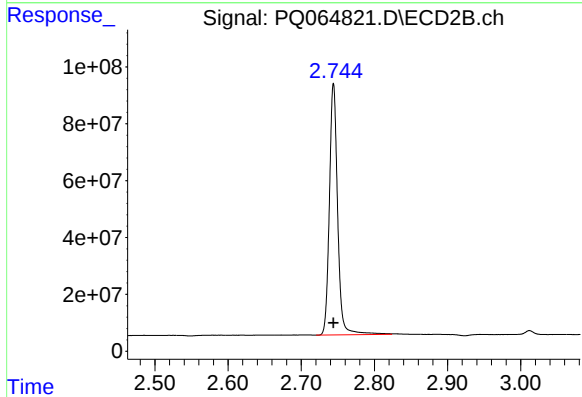
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 369891718
Conc: 98.12 ng/ml

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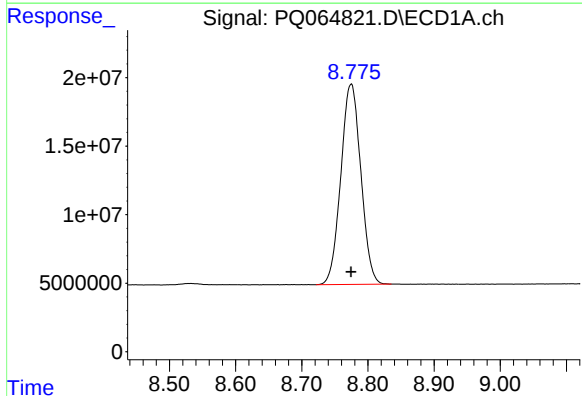
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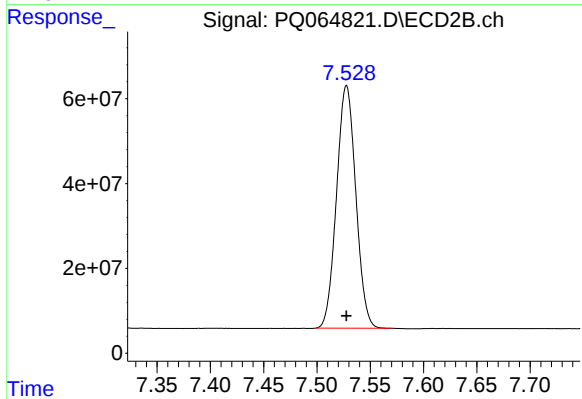
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 692013453
Conc: 97.22 ng/ml



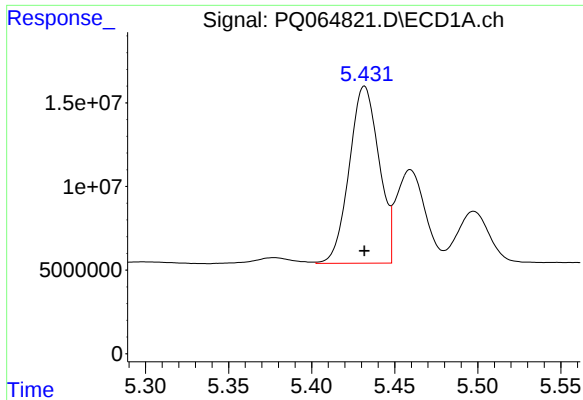
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 307504375
Conc: 96.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 719522005
Conc: 96.28 ng/ml



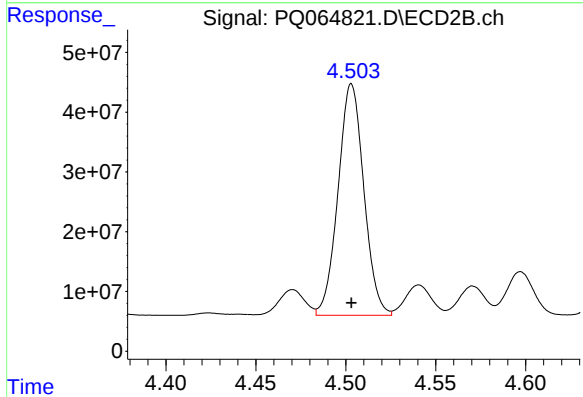
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 131933979
Conc: 962.55 ng/ml

Instrument :
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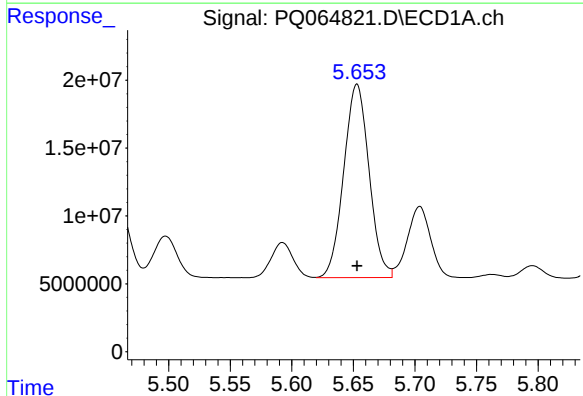
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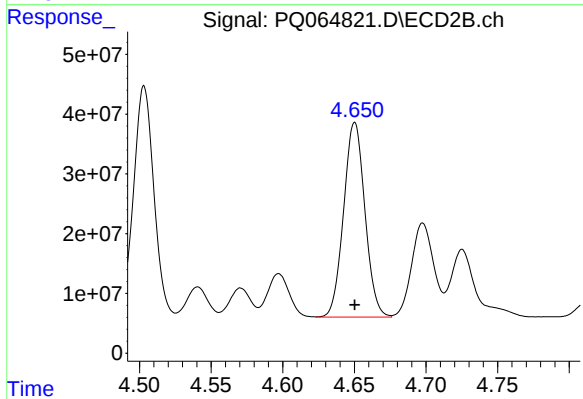
#26 AR-1254-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 386094652
Conc: 960.78 ng/ml



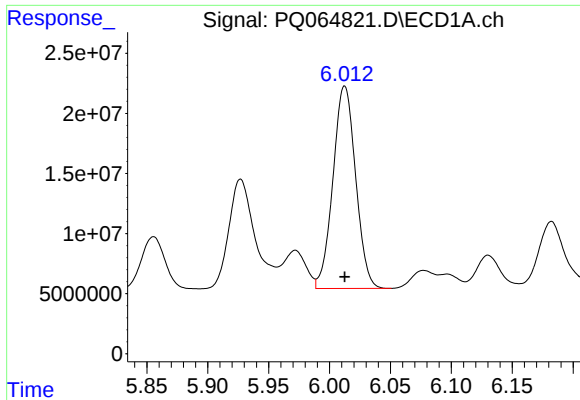
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 204004261
Conc: 964.29 ng/ml



#27 AR-1254-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 337875361
Conc: 957.28 ng/ml



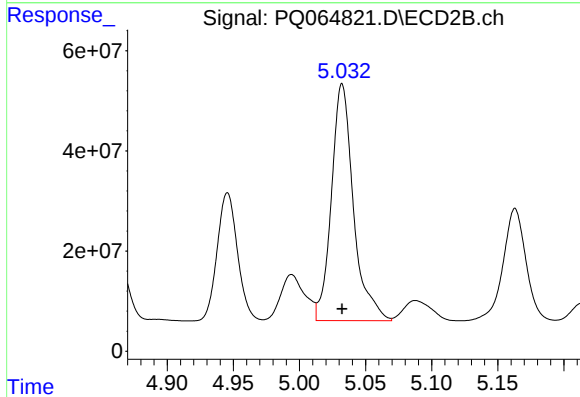
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 218438327
Conc: 971.44 ng/ml

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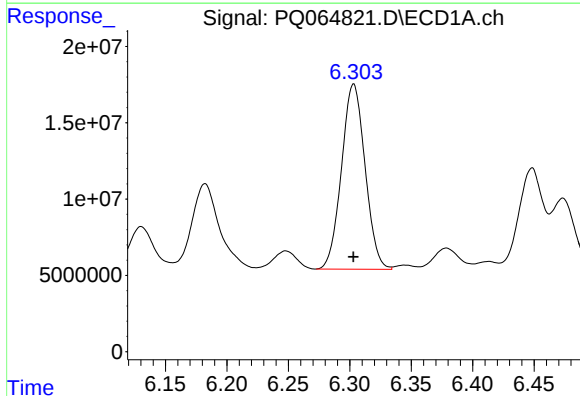
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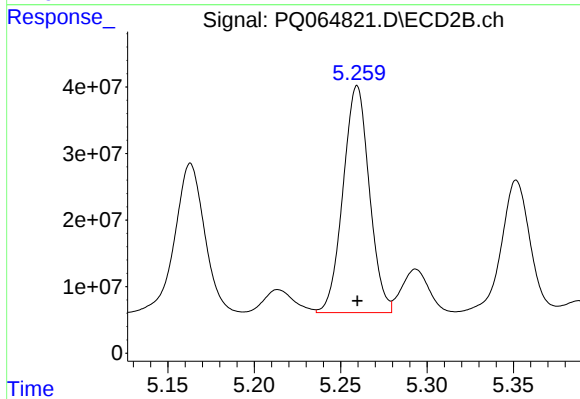
#28 AR-1254-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 549573035
Conc: 965.63 ng/ml



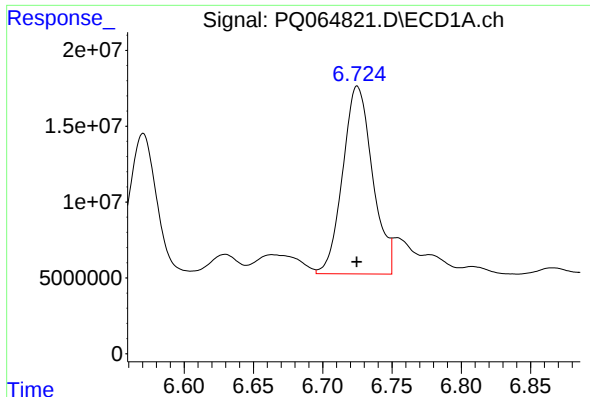
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 162049173
Conc: 966.79 ng/ml



#29 AR-1254-4

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 361118722
Conc: 961.49 ng/ml



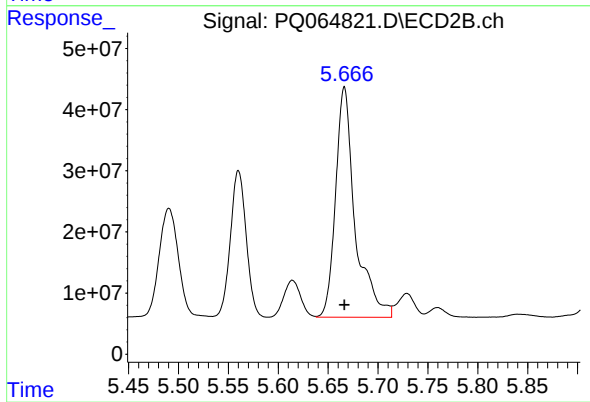
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 185162345
Conc: 972.20 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 514372655
Conc: 963.69 ng/ml