

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 11:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:45:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.829	308.1E6	329.1E6	54.077	54.353
2) SA Decachlor...	8.737	7.612	200.4E6	273.1E6	52.340	47.509
Target Compounds						
26) L6 AR-1254-1	5.408	4.596	110.9E6	162.2E6	504.568	479.740
27) L6 AR-1254-2	5.628	4.744	166.3E6	148.0E6	499.408	483.971
28) L6 AR-1254-3	5.988	5.127	165.4E6	219.4E6	484.870	464.142
29) L6 AR-1254-4	6.279	5.355	99590687	109.4E6	439.366	412.590
30) L6 AR-1254-5	6.698	5.760	130.8E6	197.9E6	465.000m	459.790

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

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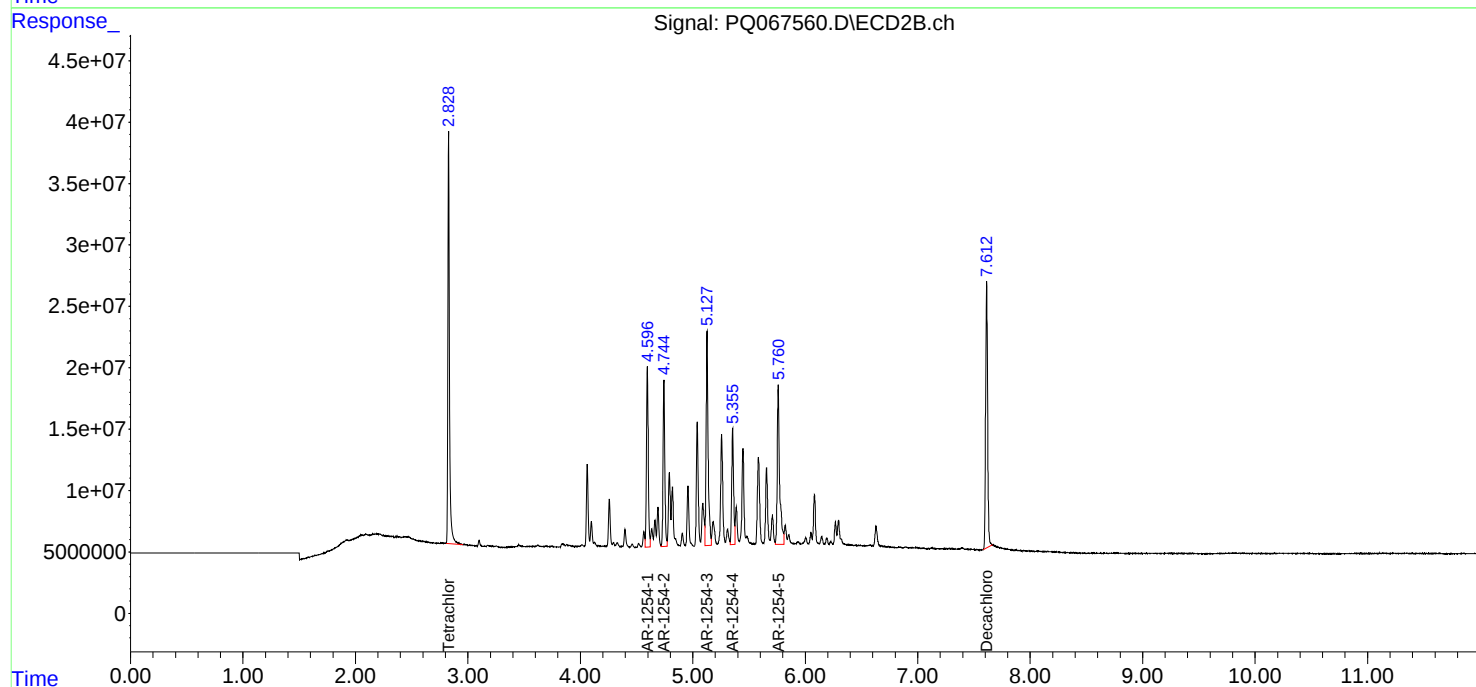
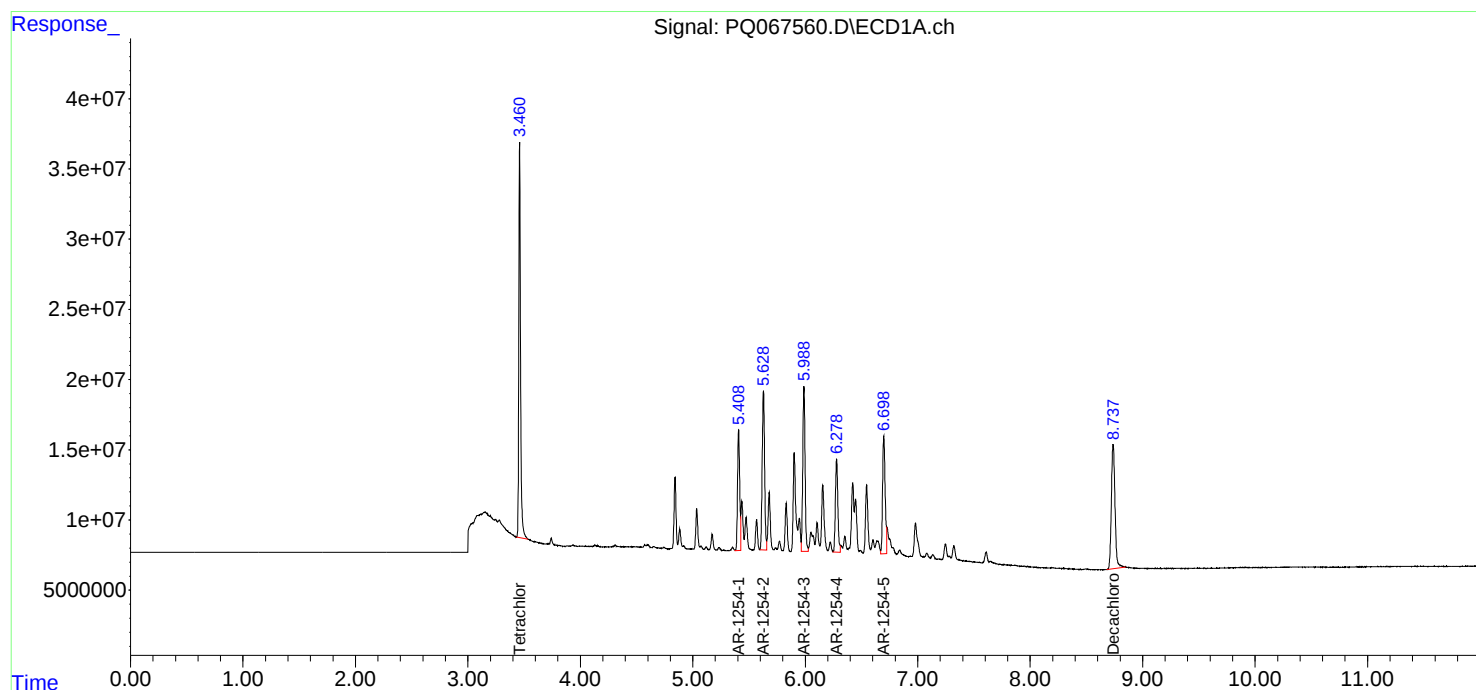
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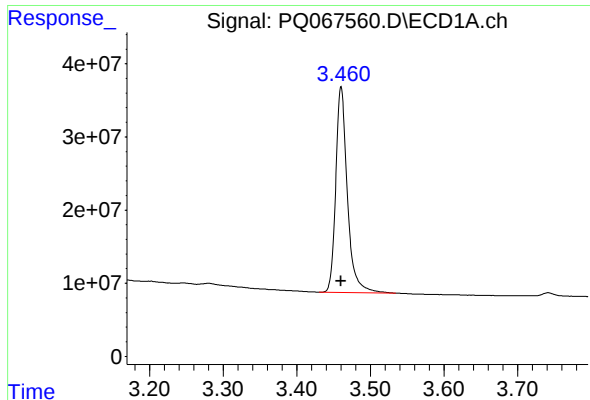
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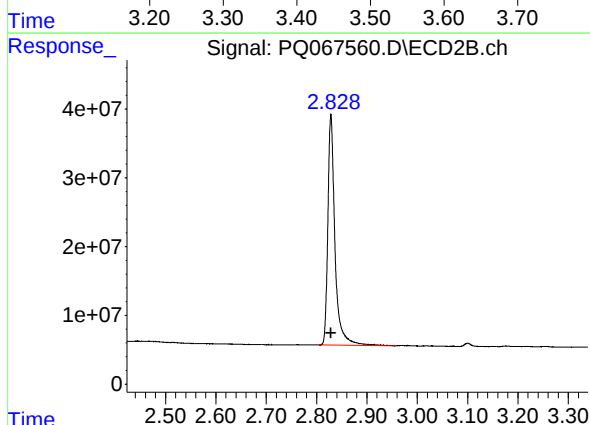
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 308083274
Conc: 54.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

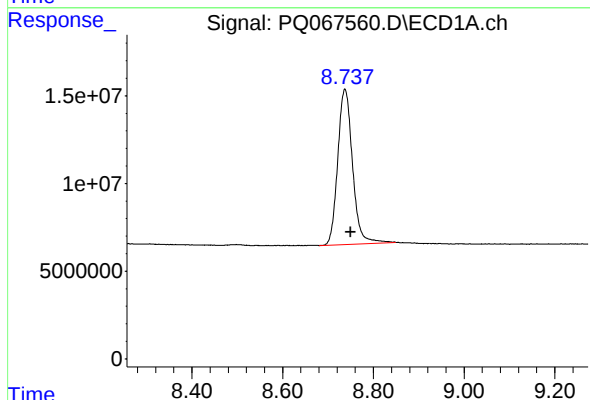
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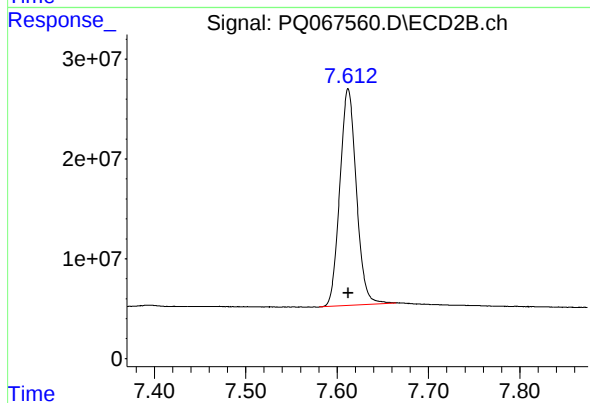
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 329120830
Conc: 54.35 ng/ml



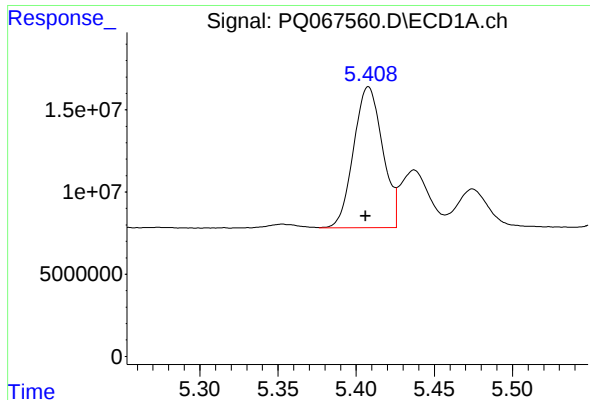
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 200376613
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 273110615
Conc: 47.51 ng/ml



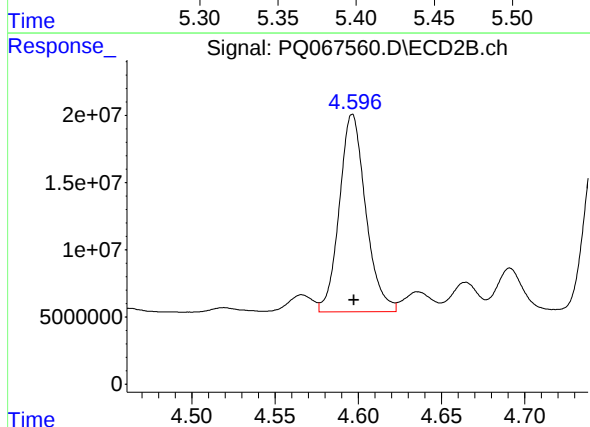
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 110862773
Conc: 504.57 ng/ml

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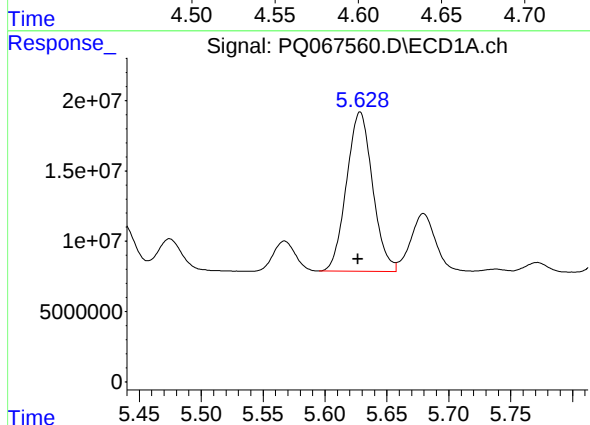
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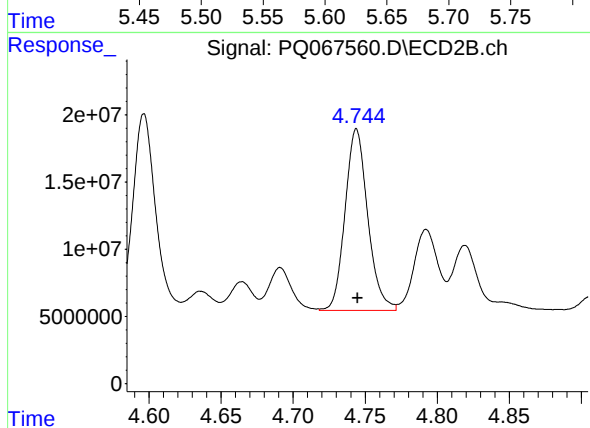
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 162197645
Conc: 479.74 ng/ml



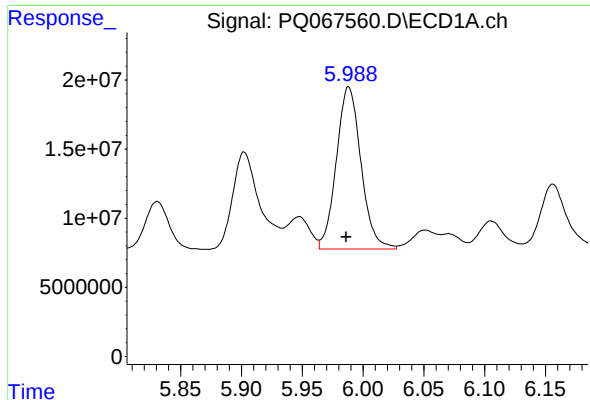
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 166273023
Conc: 499.41 ng/ml



#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 148019456
Conc: 483.97 ng/ml



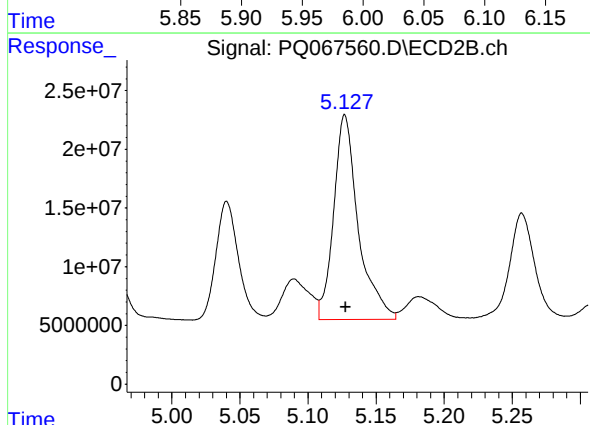
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 165376371
Conc: 484.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

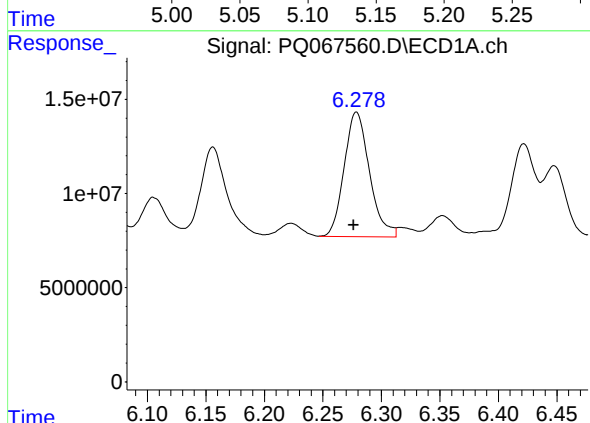
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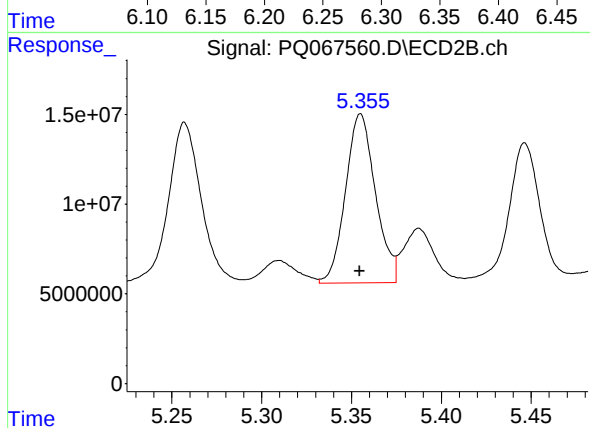
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 219355836
Conc: 464.14 ng/ml



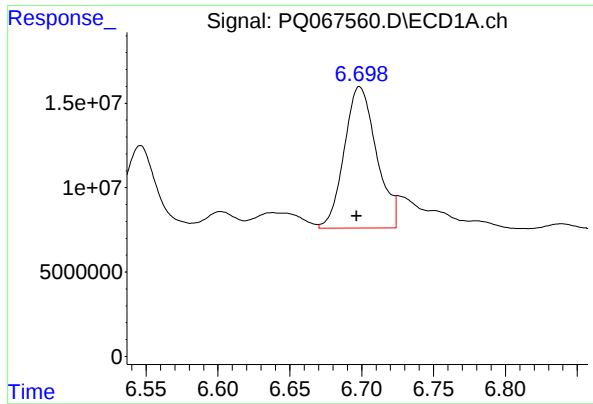
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 99590687
Conc: 439.37 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 109351690
Conc: 412.59 ng/ml



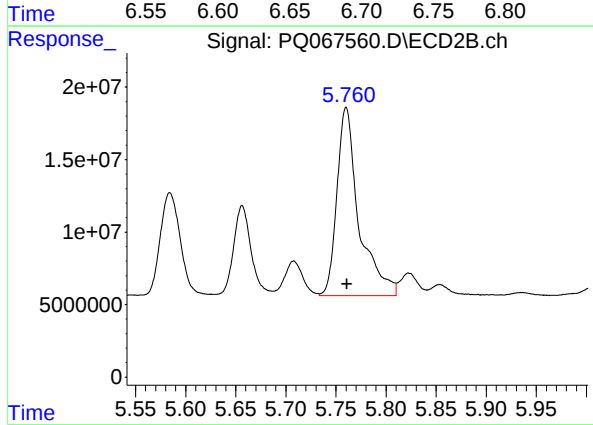
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 130750664
Conc: 465.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 197885760
Conc: 459.79 ng/ml