

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 09:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

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 00:40:34 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	192.6E6	358.5E6	51.712	53.680
2) SA Decachlor...	8.797	7.524	148.0E6	353.4E6	47.876m	48.628
Target Compounds						
16) L4 AR-1242-1	4.600	3.744	47640897	104.9E6	469.187	492.039
17) L4 AR-1242-2	4.620	3.759	70720888	148.2E6	477.594	509.635
18) L4 AR-1242-3	4.679	3.919	43932620	81105115	461.125	501.751
19) L4 AR-1242-4	4.772	4.005	36518170	76184994	473.799	499.229
20) L4 AR-1242-5	5.503	4.500	39132076	101.2E6	476.395	497.800

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

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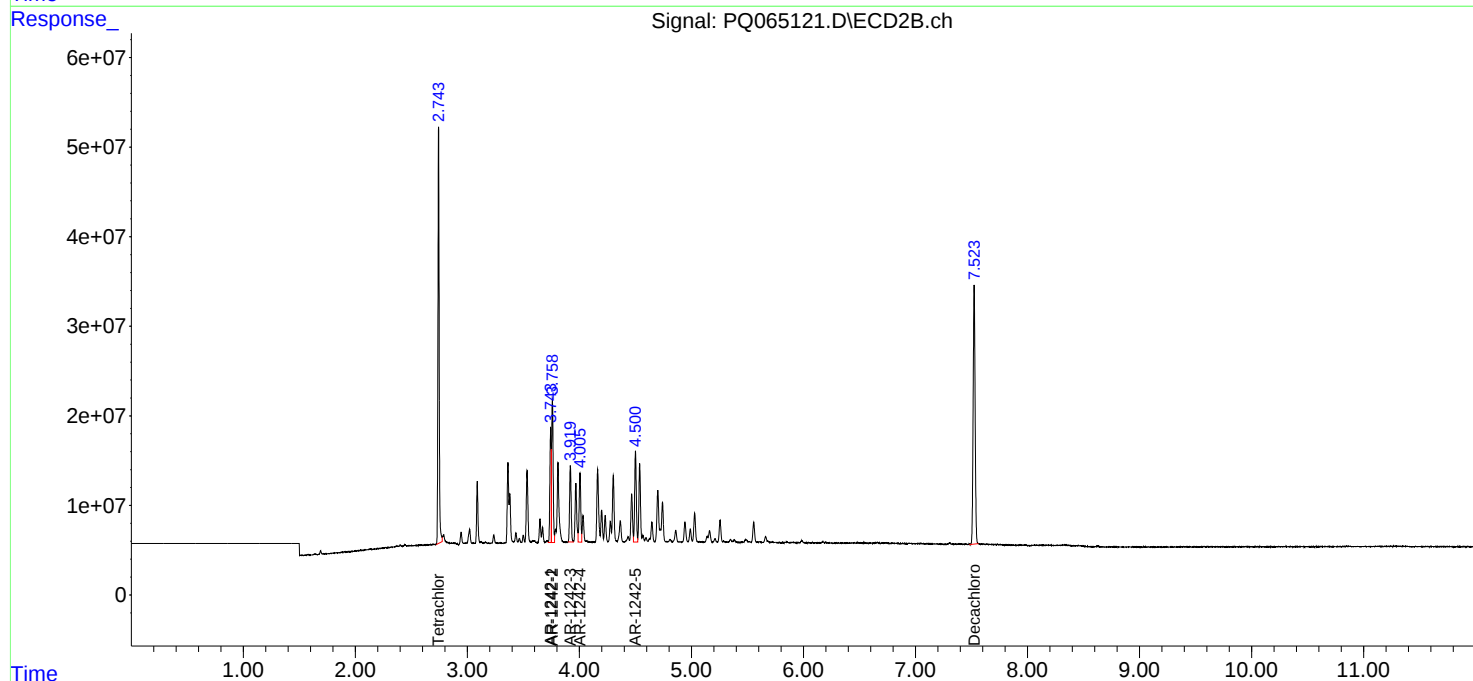
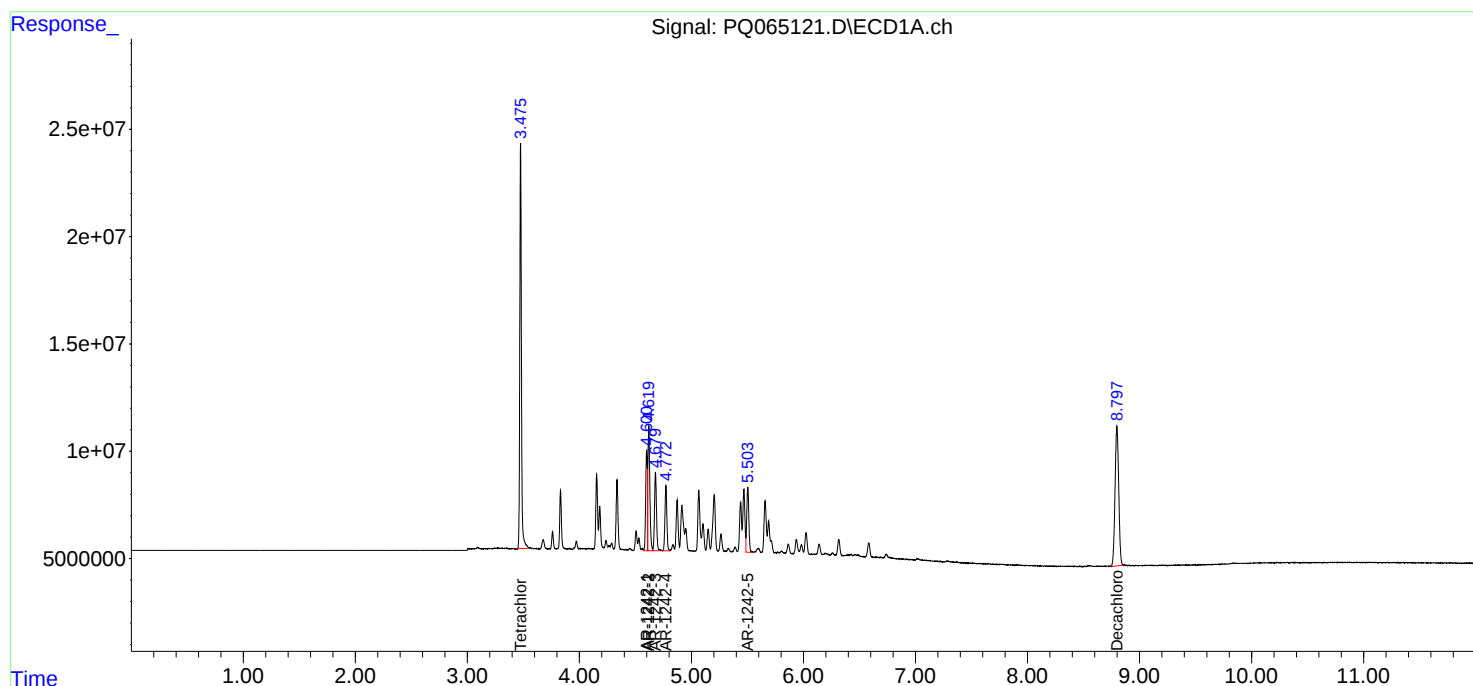
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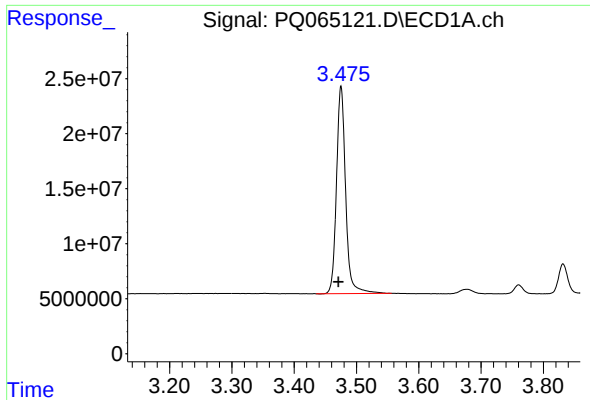
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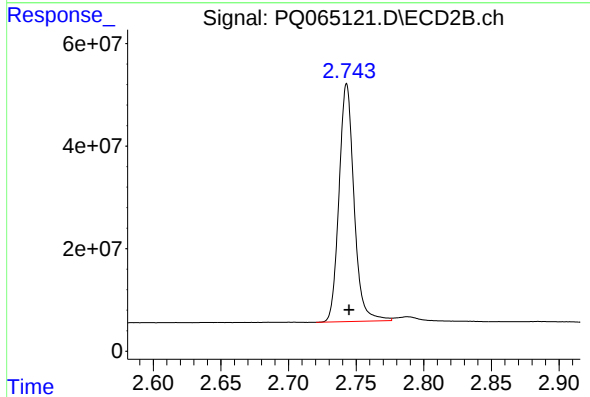
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 192642026
Conc: 51.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

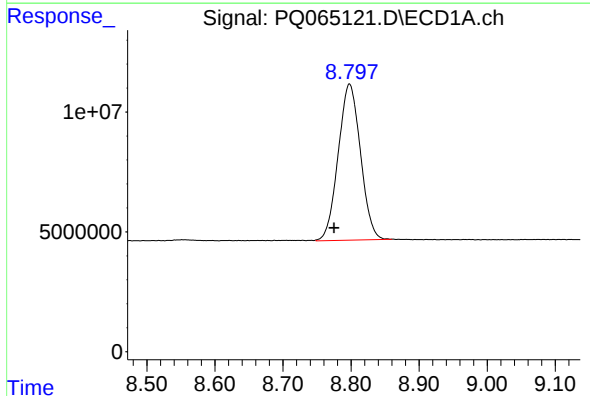
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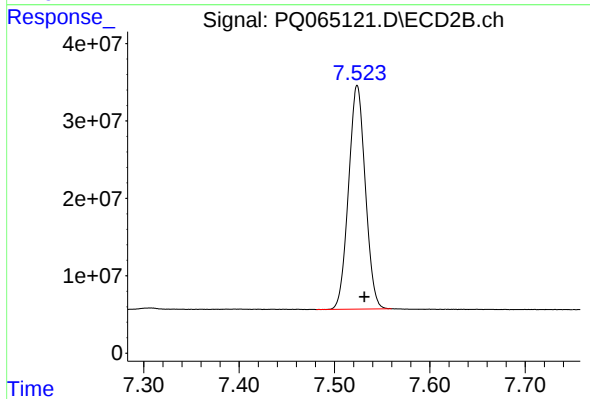
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 358451876
Conc: 53.68 ng/ml



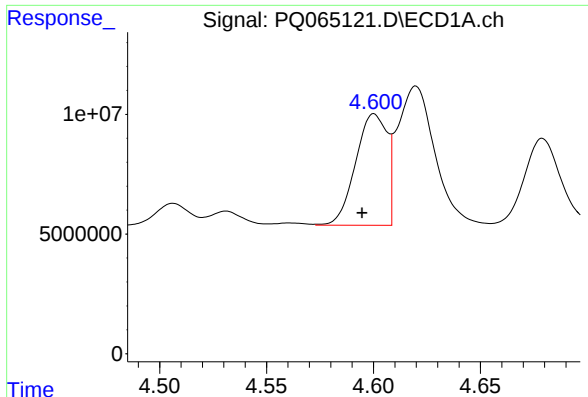
#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.022 min
Response: 147958533
Conc: 47.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 353404736
Conc: 48.63 ng/ml



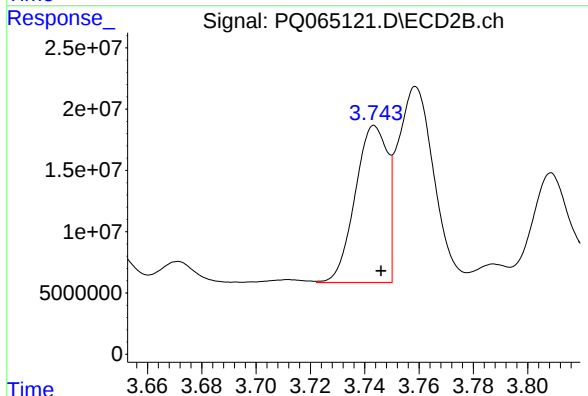
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 47640897
Conc: 469.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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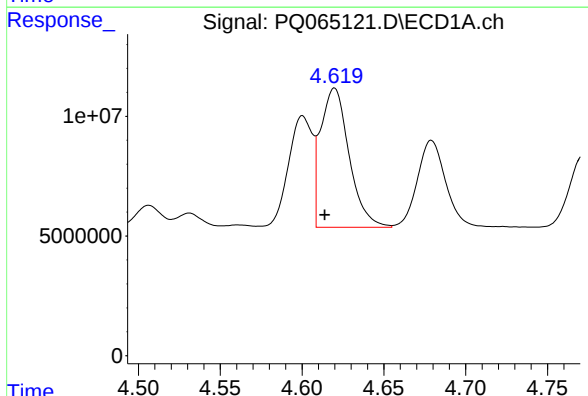
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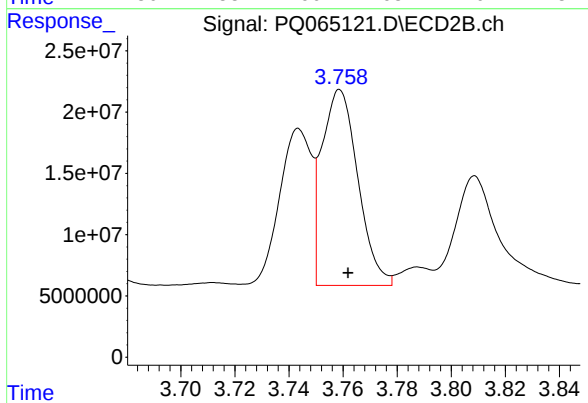
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 104914802
Conc: 492.04 ng/ml



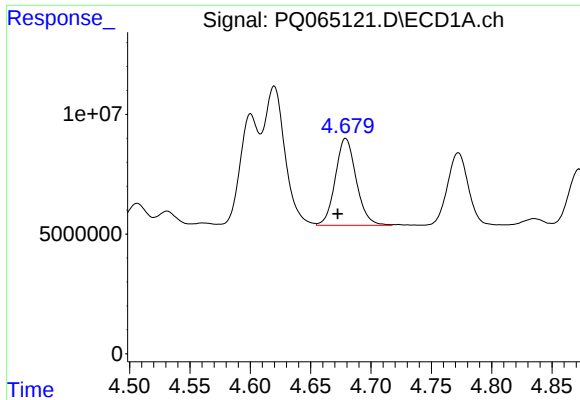
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 70720888
Conc: 477.59 ng/ml



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 148169194
Conc: 509.63 ng/ml



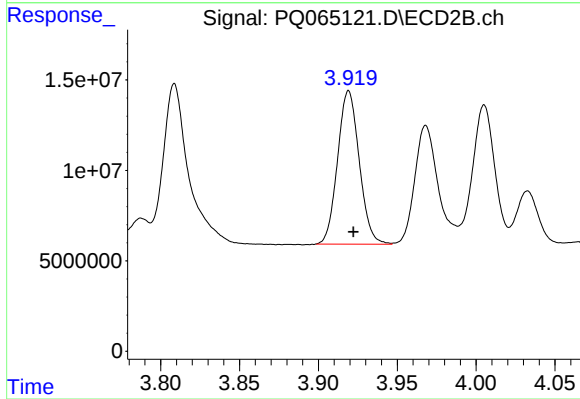
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 43932620
Conc: 461.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

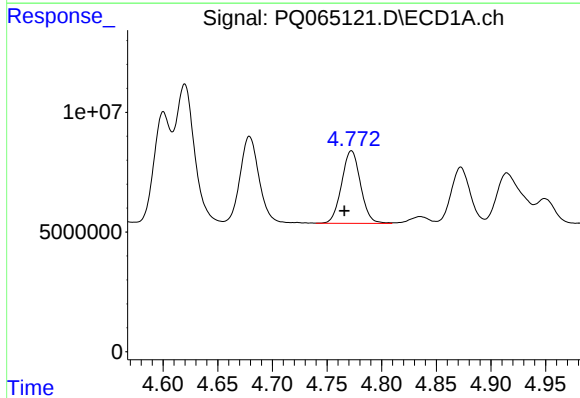
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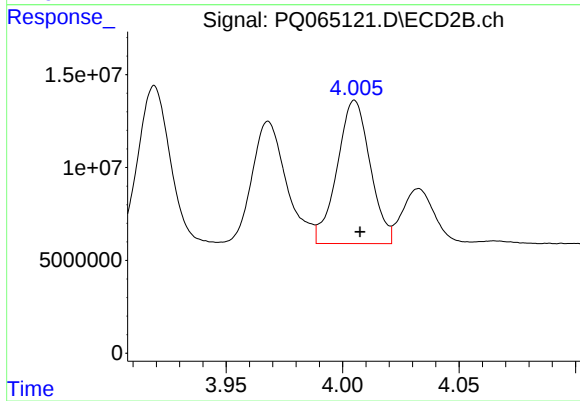
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 81105115
Conc: 501.75 ng/ml



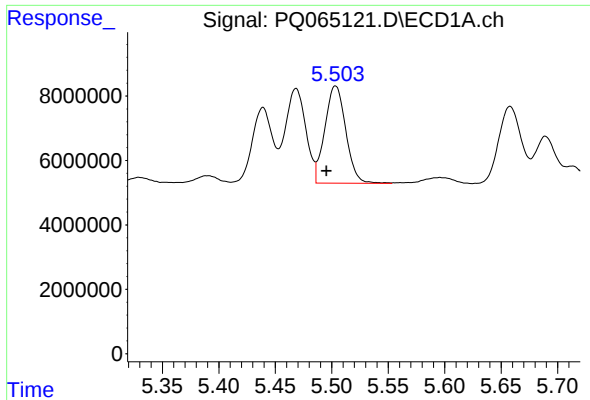
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 36518170
Conc: 473.80 ng/ml



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 76184994
Conc: 499.23 ng/ml



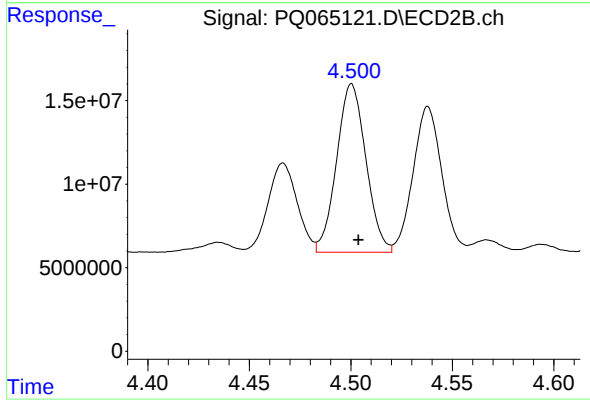
#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 39132076
Conc: 476.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 101239604
Conc: 497.80 ng/ml