

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:10:14 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...	3.474	2.742	160.4E6	326.9E6	43.053	48.955
2) SA Decachlor...	8.790	7.518	132.8E6	347.9E6	42.986	47.876
Target Compounds						
26) L6 AR-1254-1	5.437	4.497	59133998	193.5E6	422.586	463.116
27) L6 AR-1254-2	5.659	4.644	91300667	169.8E6	421.673	461.287
28) L6 AR-1254-3	6.019	5.026	95672471	268.6E6	421.676	458.927
29) L6 AR-1254-4	6.311	5.253	70857128	174.3E6	420.442	450.548
30) L6 AR-1254-5	6.733	5.659	80060839	248.1E6	415.071m	453.533

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

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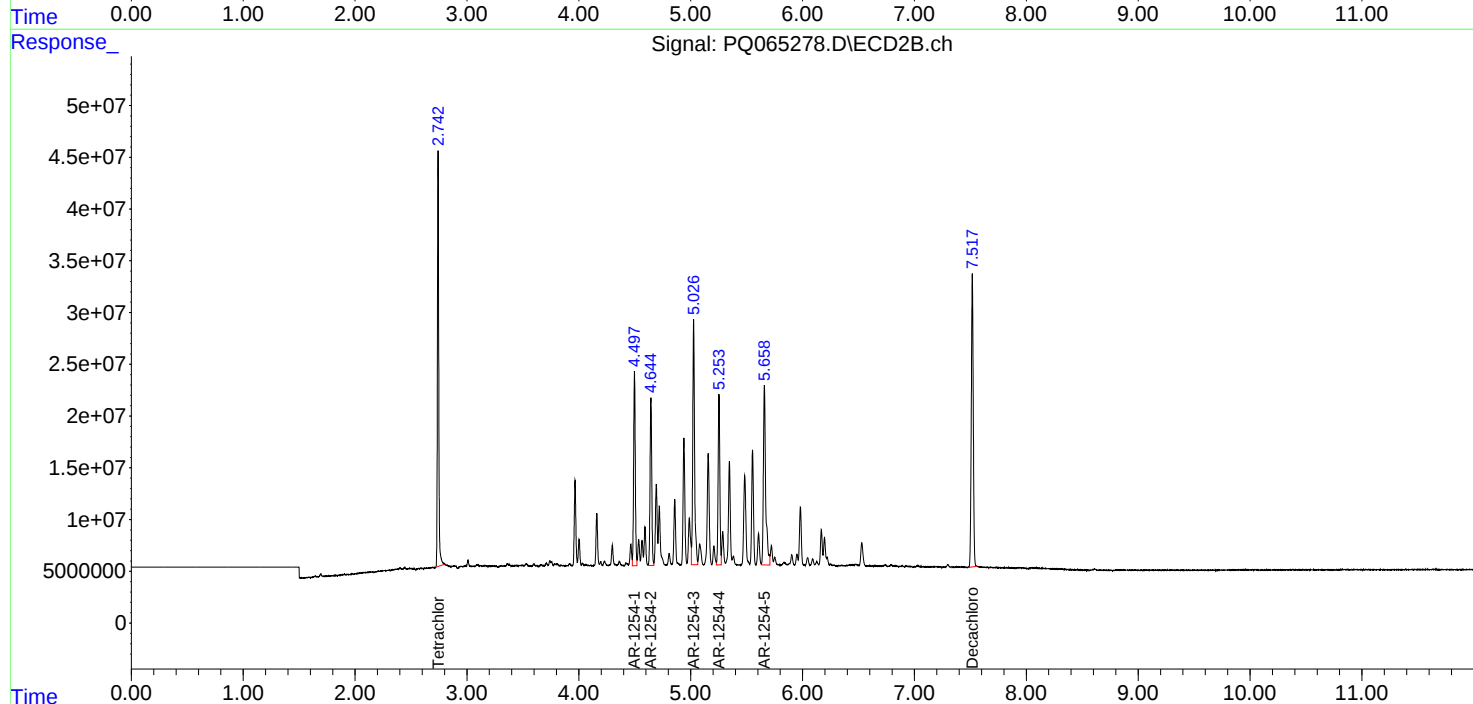
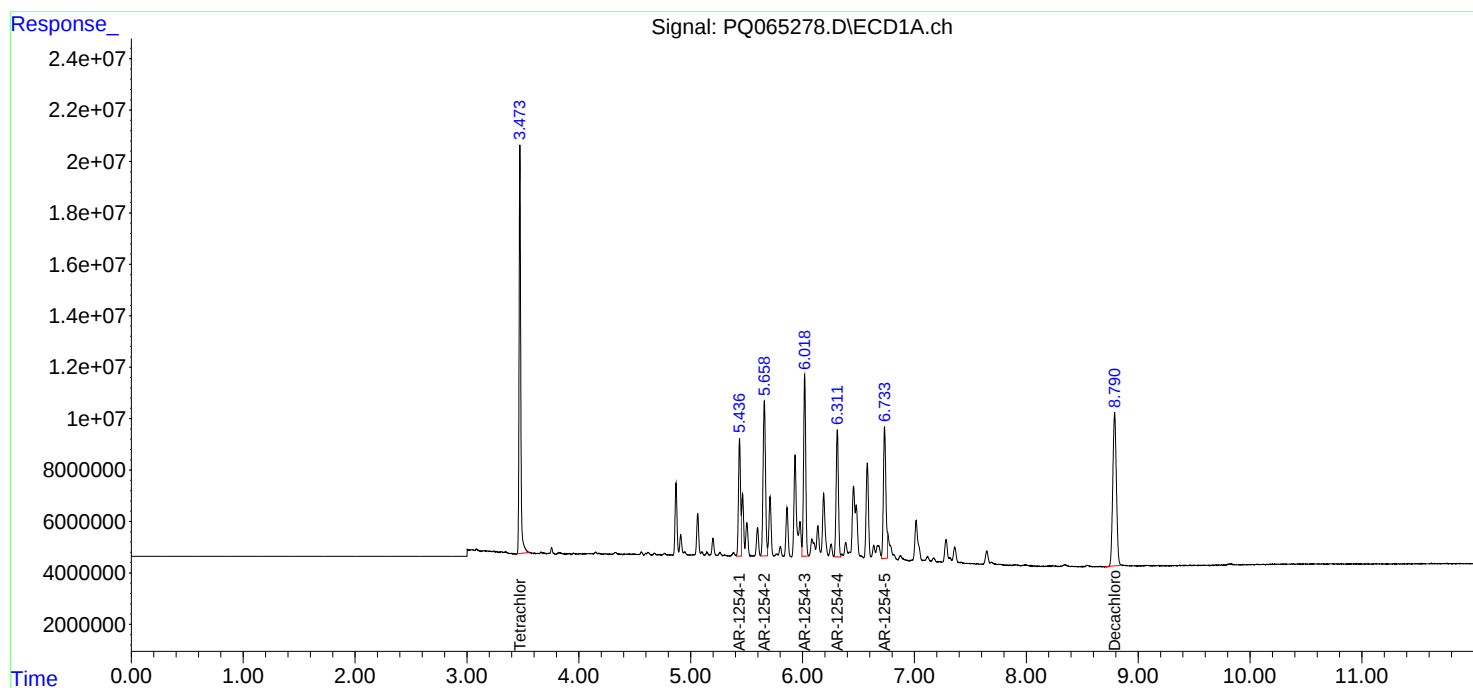
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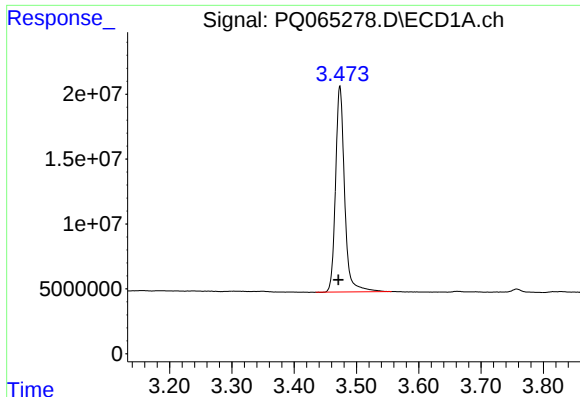
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Integration File signal 1: autoint1.e
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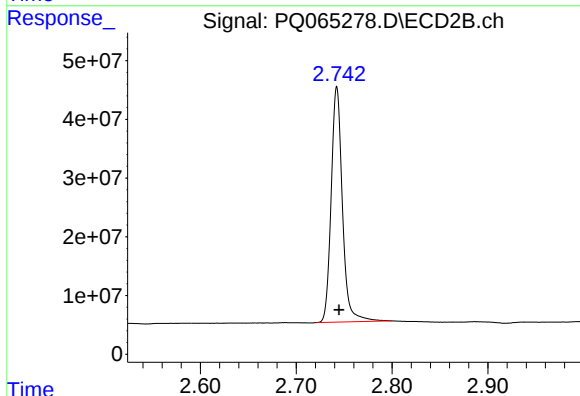
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.002 min
Response: 160388025
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

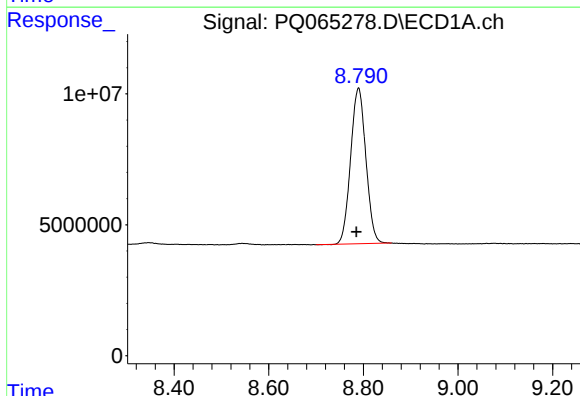
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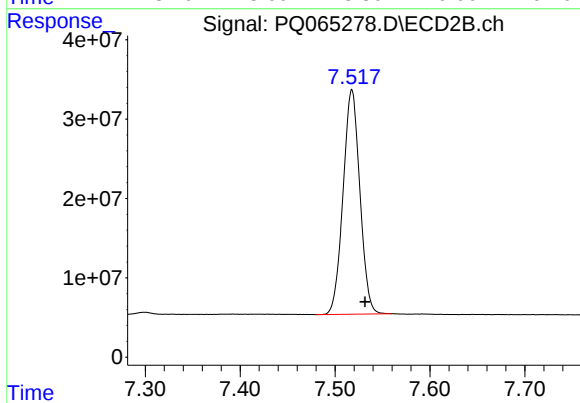
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 326899988
Conc: 48.95 ng/ml



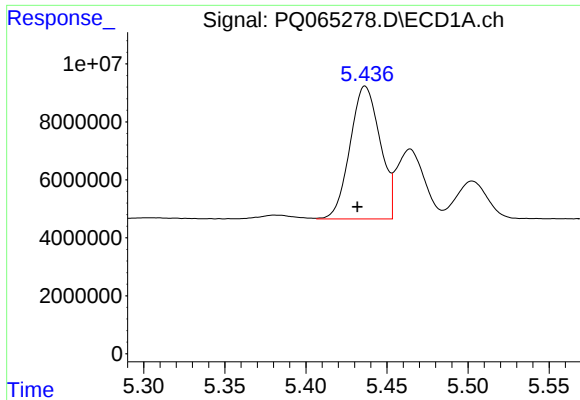
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 132847446
Conc: 42.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 347936452
Conc: 47.88 ng/ml



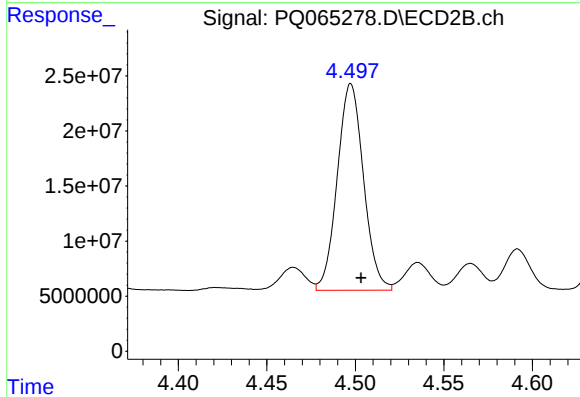
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 59133998
Conc: 422.59 ng/ml

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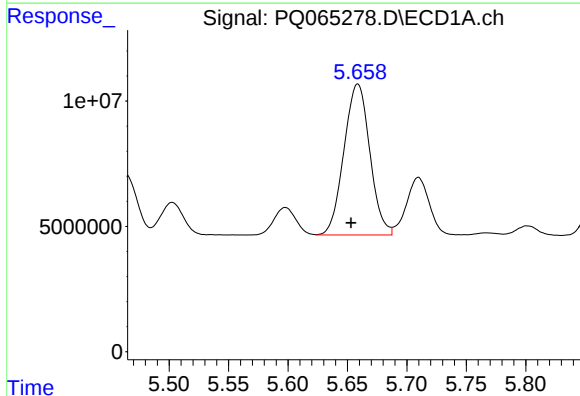
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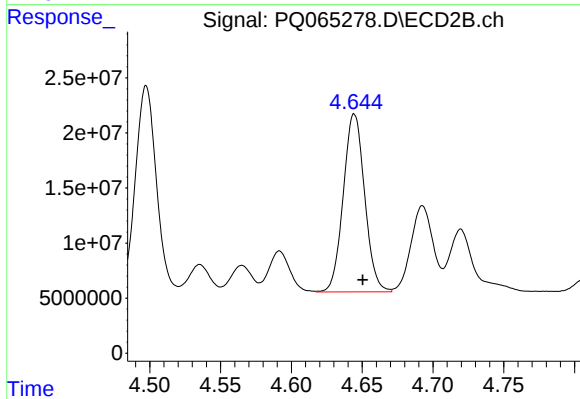
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 193463145
Conc: 463.12 ng/ml



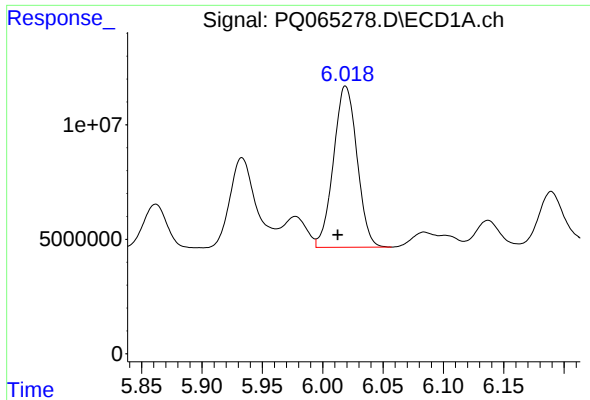
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 91300667
Conc: 421.67 ng/ml



#27 AR-1254-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 169831354
Conc: 461.29 ng/ml



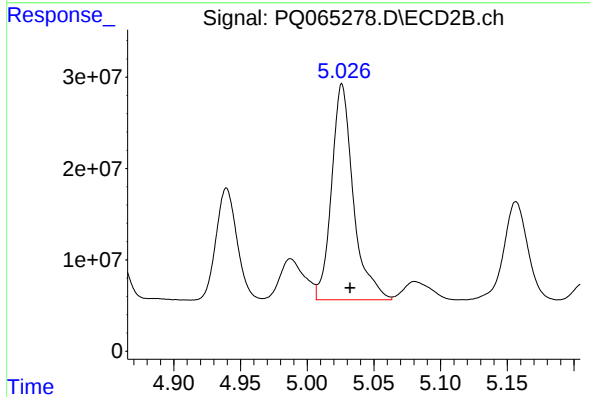
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 95672471
Conc: 421.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

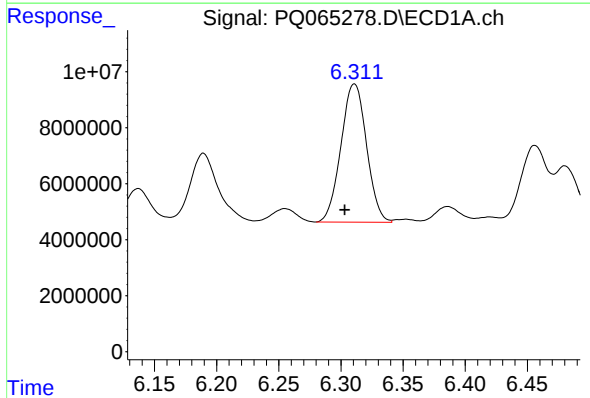
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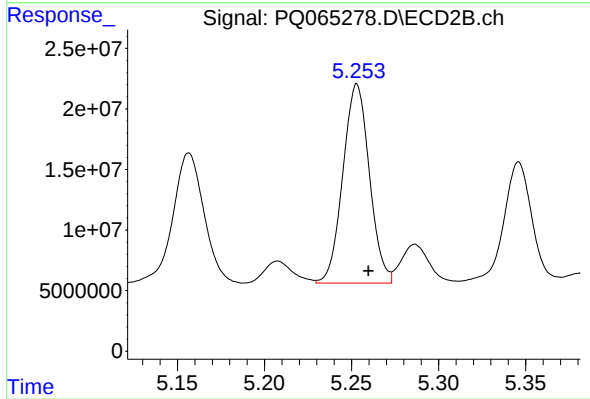
#28 AR-1254-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 268593412
Conc: 458.93 ng/ml



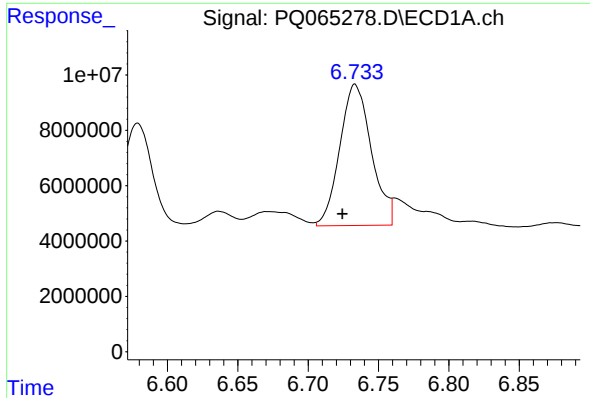
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 70857128
Conc: 420.44 ng/ml



#29 AR-1254-4

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 174348048
Conc: 450.55 ng/ml



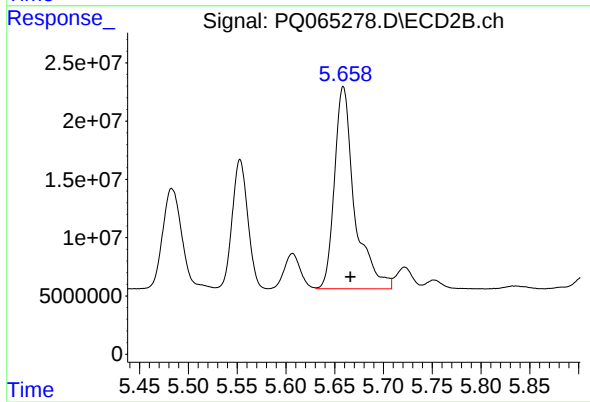
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 80060839
Conc: 415.07 ng/ml

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

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 248111175
Conc: 453.53 ng/ml