

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 11:33
 Operator : YP\AJ
 Sample : P1354-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FRAC-TANK-A6014

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 12:54:13 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...	3.466	2.743	47791477	88025516	12.829	13.182
2) SA Decachlor...	8.770	7.515	44961277	106.7E6	14.548	14.680
Target Compounds						
26) L6 AR-1254-1	5.425	4.497	28590757	76298077	204.316	182.644
27) L6 AR-1254-2	5.646	4.644	47936311	84174054	221.394	228.629
28) L6 AR-1254-3	6.007	5.025	64327818	153.3E6	283.524	261.987
29) L6 AR-1254-4	6.297	5.252	51684704	106.2E6	306.680	274.407
30) L6 AR-1254-5	6.719	5.658	75324757	174.9E6	390.517m	319.657

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

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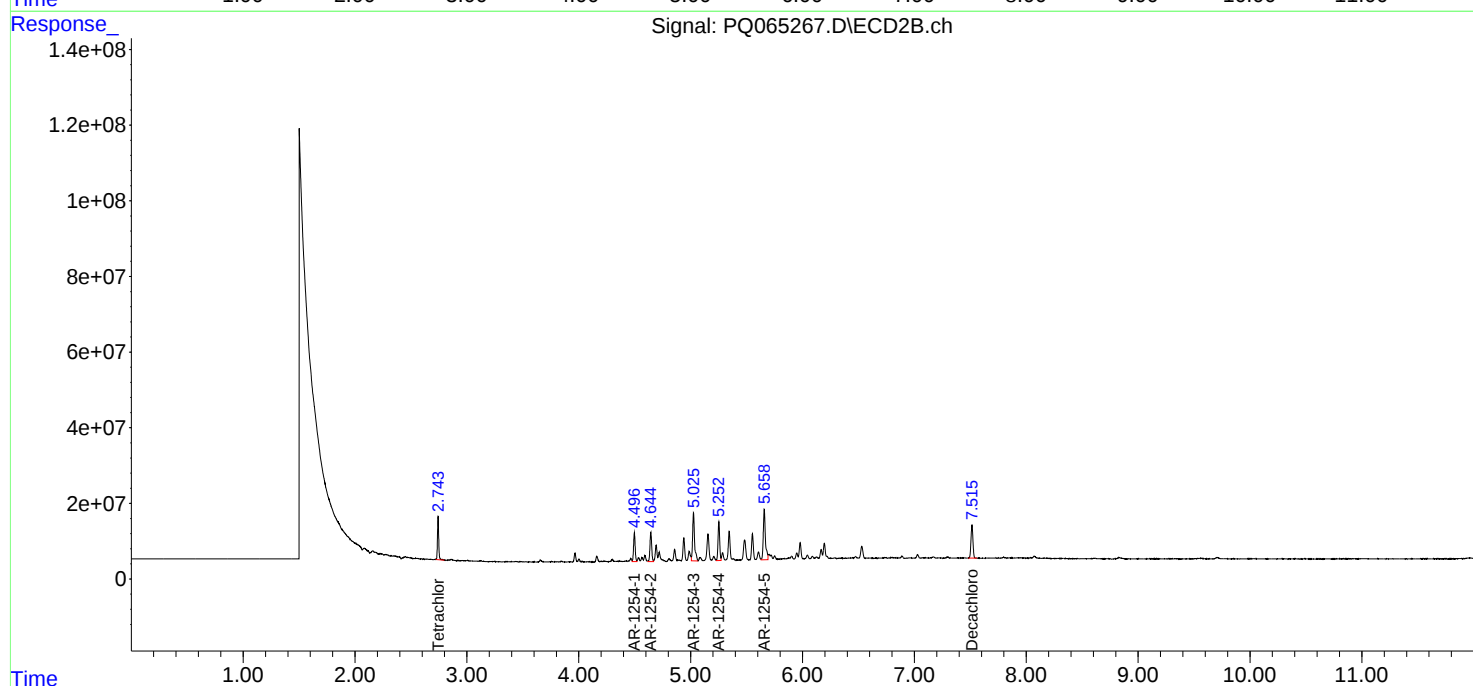
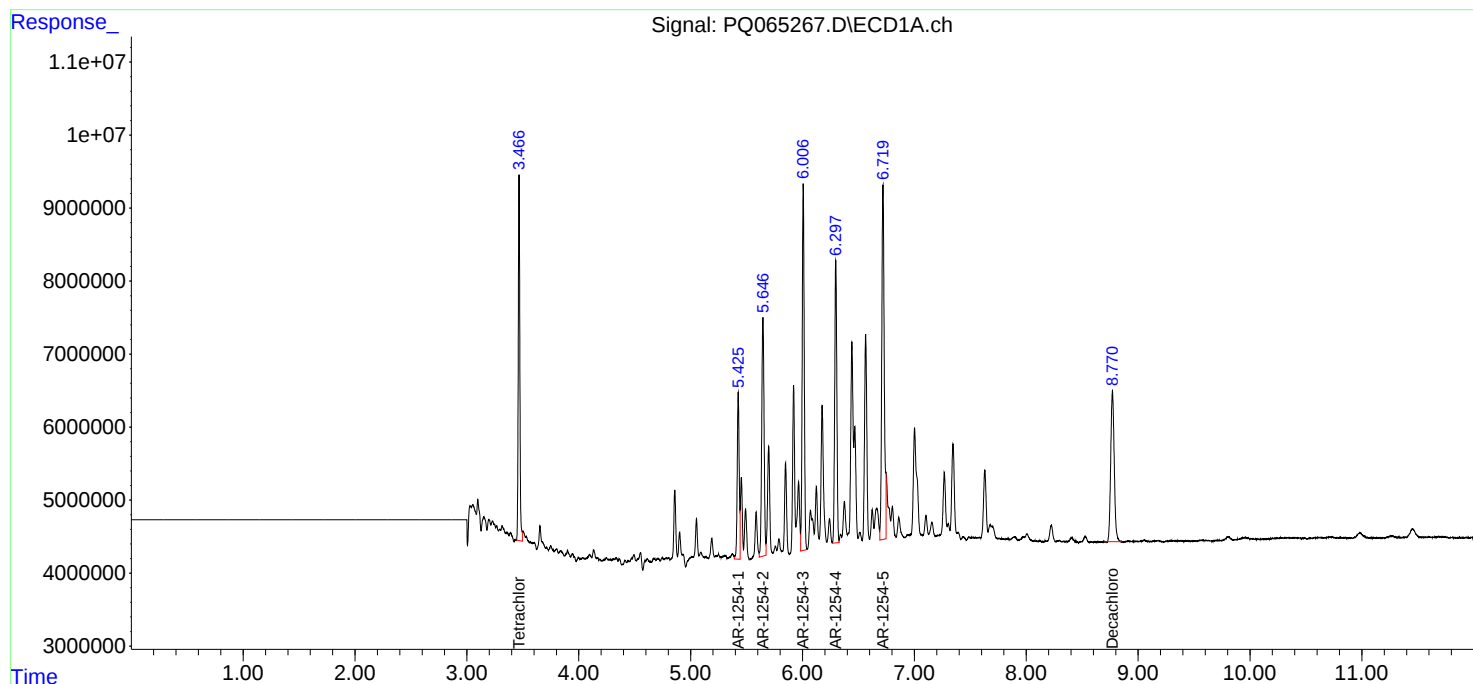
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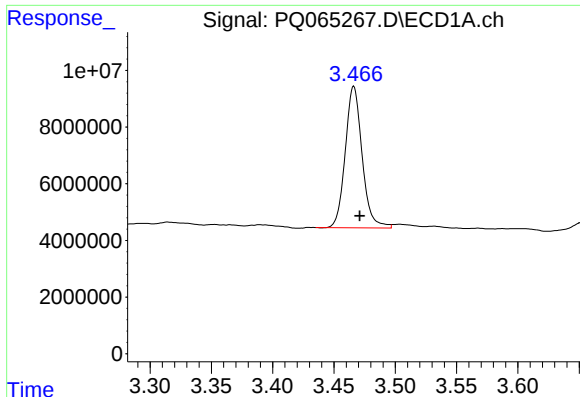
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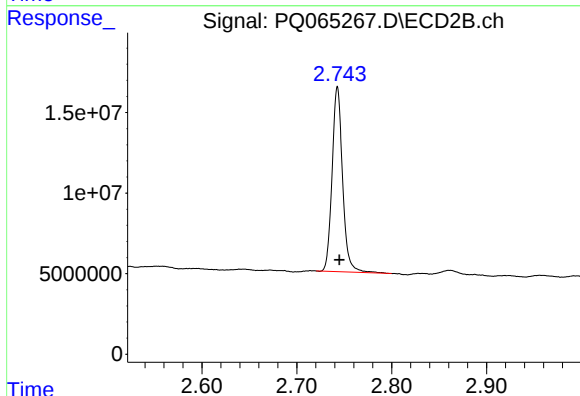
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 47791477
Conc: 12.83 ng/ml

Instrument :
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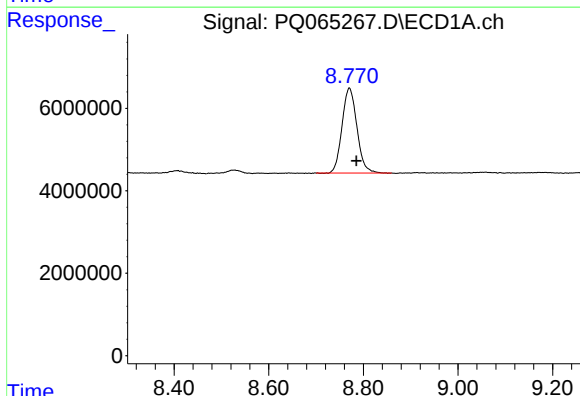
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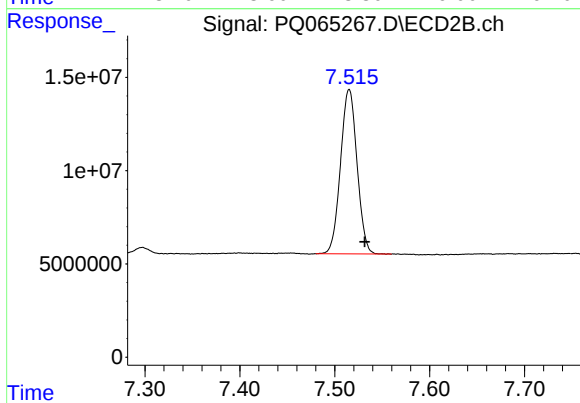
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 88025516
Conc: 13.18 ng/ml



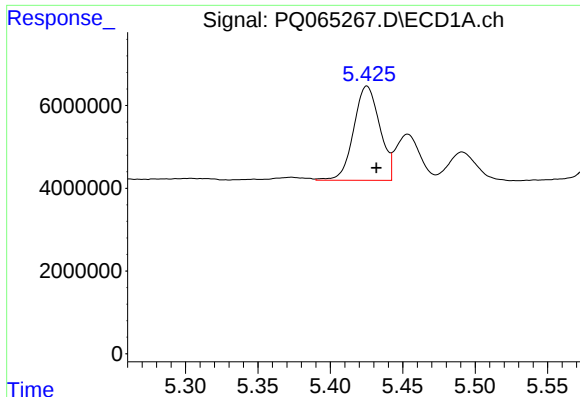
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.015 min
Response: 44961277
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 106683884
Conc: 14.68 ng/ml



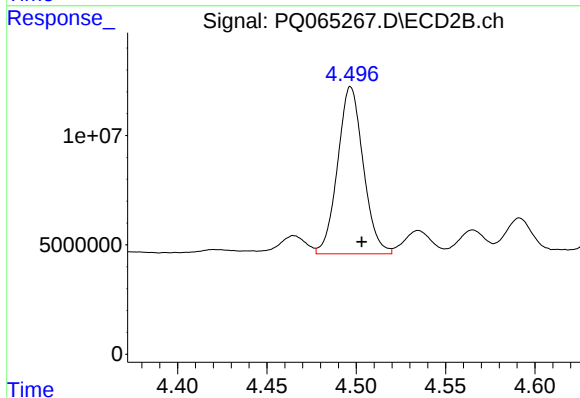
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.007 min
Response: 28590757
Conc: 204.32 ng/ml

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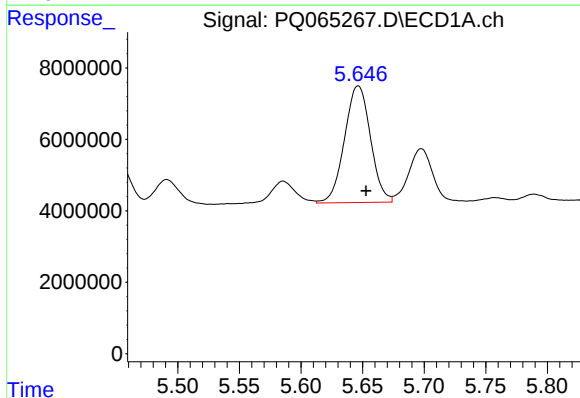
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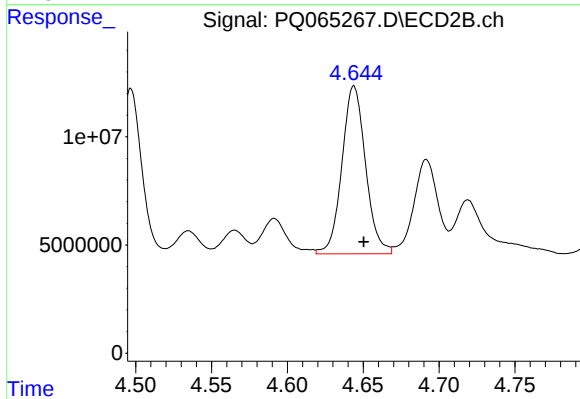
#26 AR-1254-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 76298077
Conc: 182.64 ng/ml



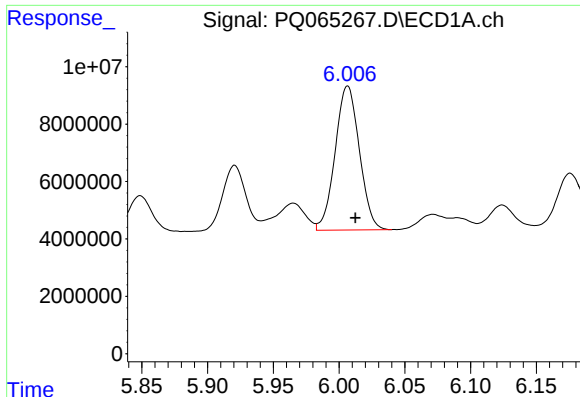
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 47936311
Conc: 221.39 ng/ml



#27 AR-1254-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 84174054
Conc: 228.63 ng/ml



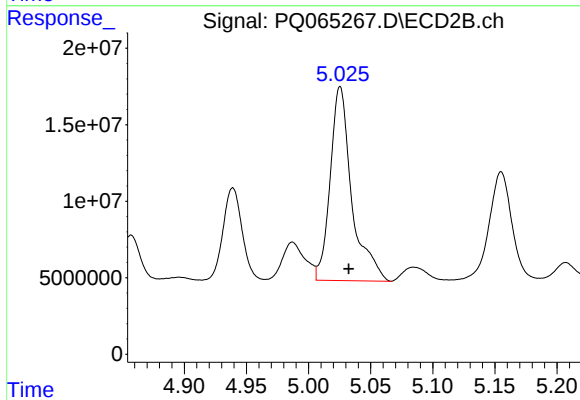
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 64327818
Conc: 283.52 ng/ml

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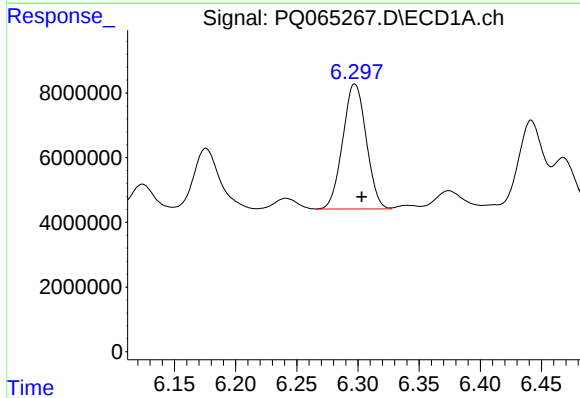
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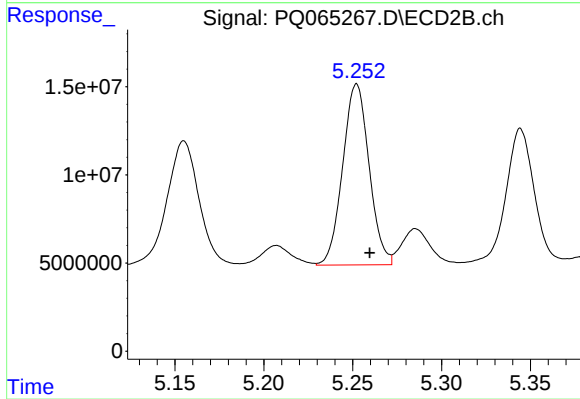
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 153331481
Conc: 261.99 ng/ml



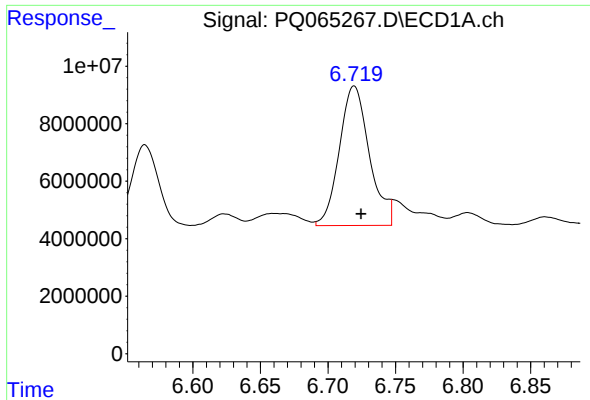
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 51684704
Conc: 306.68 ng/ml



#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 106186991
Conc: 274.41 ng/ml



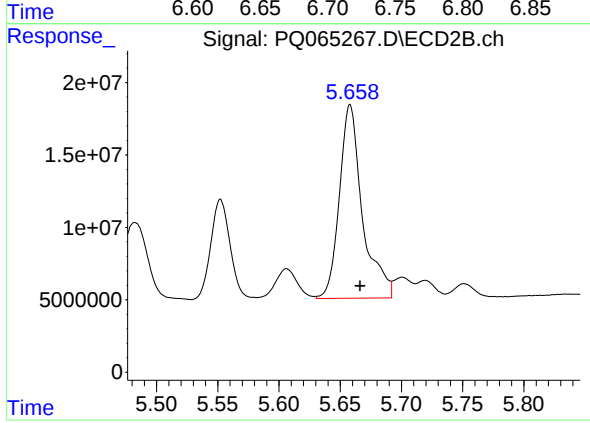
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 75324757
Conc: 390.52 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 174872515
Conc: 319.66 ng/ml