

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 12:11
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:52:22 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...	3.472	2.743	189.6E6	366.6E6	50.901	54.902
2) SA Decachlor...	8.785	7.521	146.8E6	373.7E6	47.504	51.419
Target Compounds						
26) L6 AR-1254-1	5.434	4.499	69438019	213.6E6	496.221	511.362
27) L6 AR-1254-2	5.656	4.646	105.6E6	186.6E6	487.584	506.865
28) L6 AR-1254-3	6.016	5.028	110.1E6	295.4E6	485.448	504.741
29) L6 AR-1254-4	6.307	5.255	80509265	190.8E6	477.715	493.040
30) L6 AR-1254-5	6.730	5.661	90598790	272.4E6	469.704m	497.904

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

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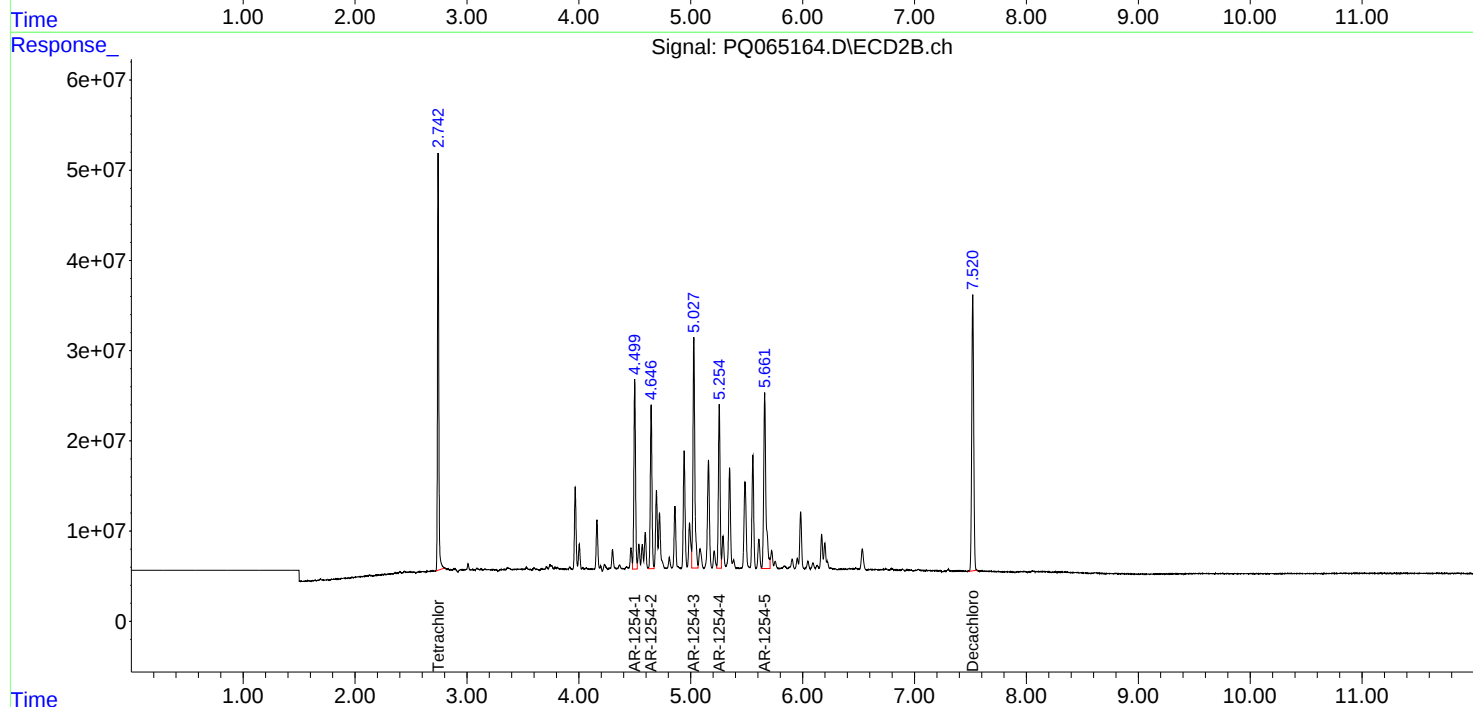
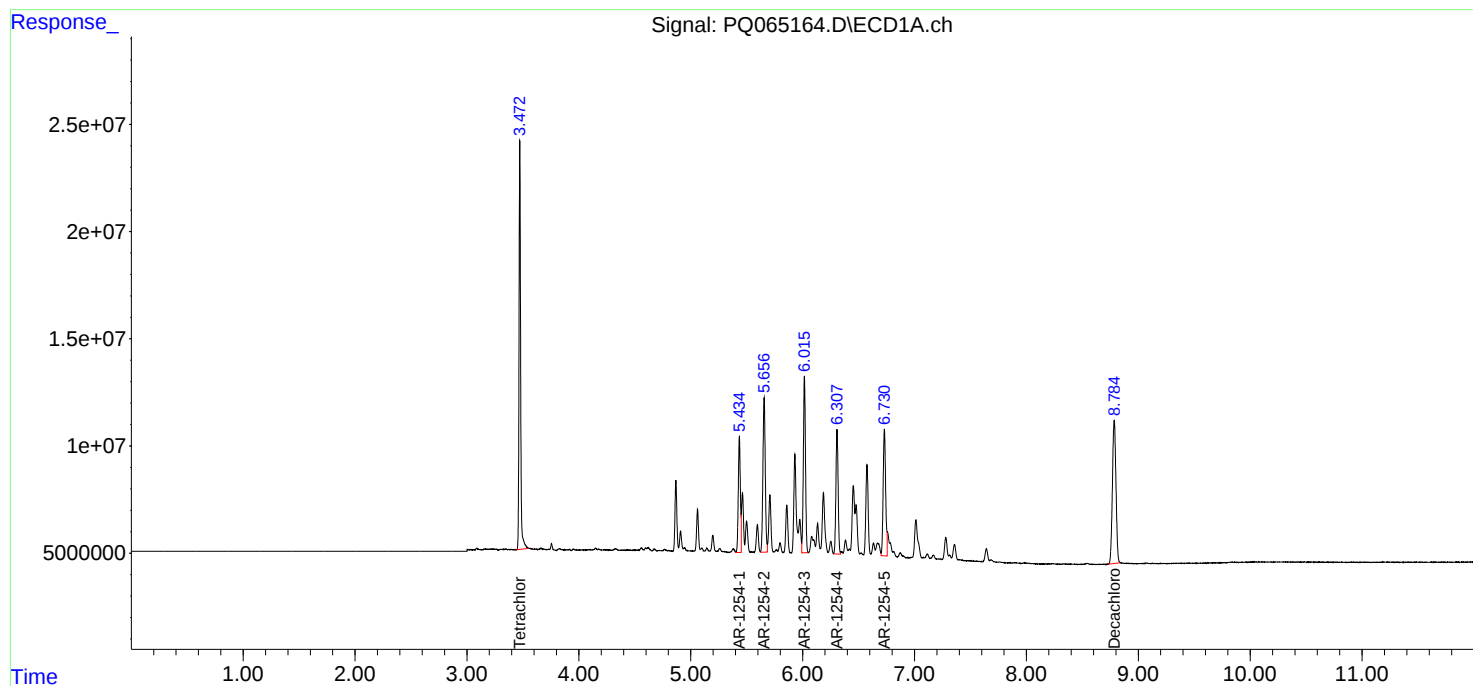
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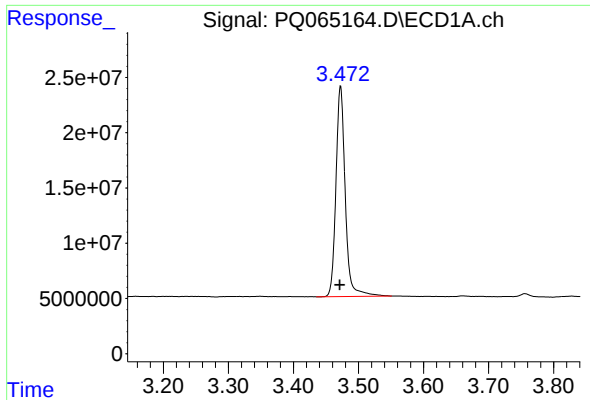
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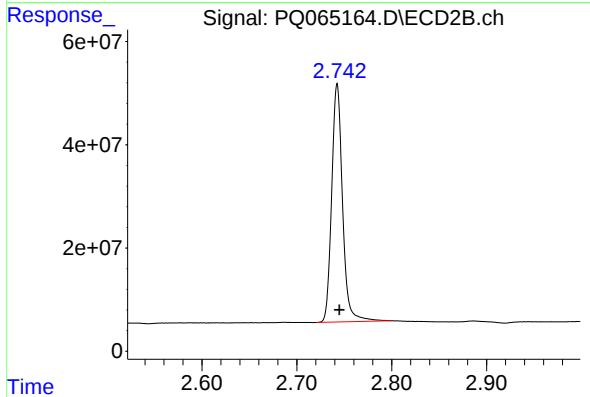
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 189621423
Conc: 50.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

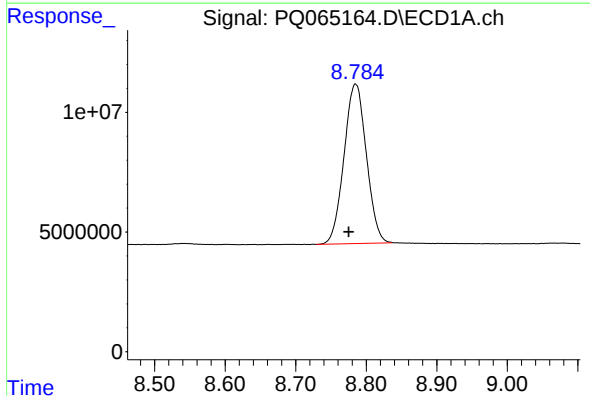
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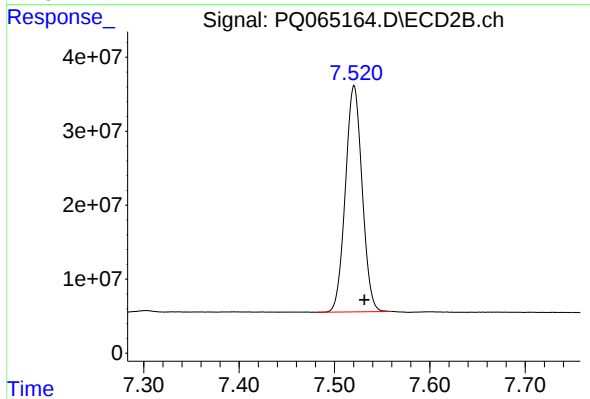
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 366613692
Conc: 54.90 ng/ml



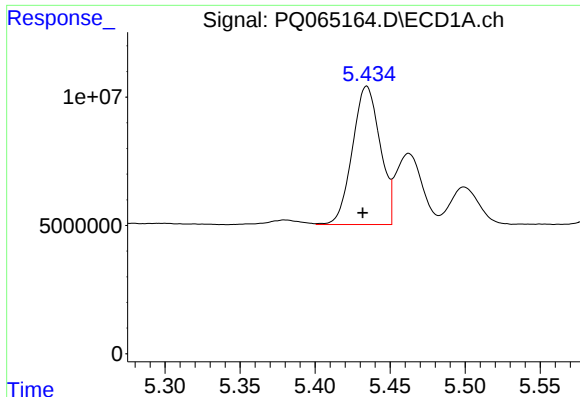
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 146808439
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 373682515
Conc: 51.42 ng/ml



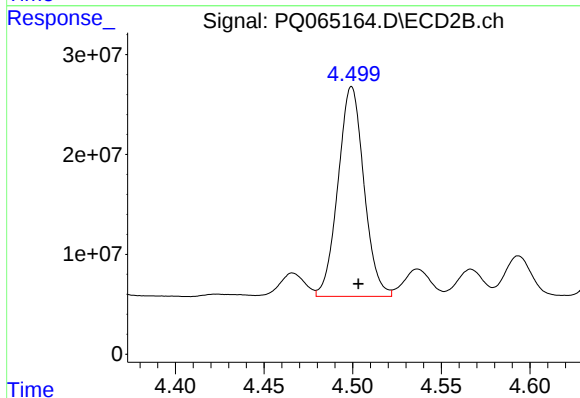
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 69438019
Conc: 496.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

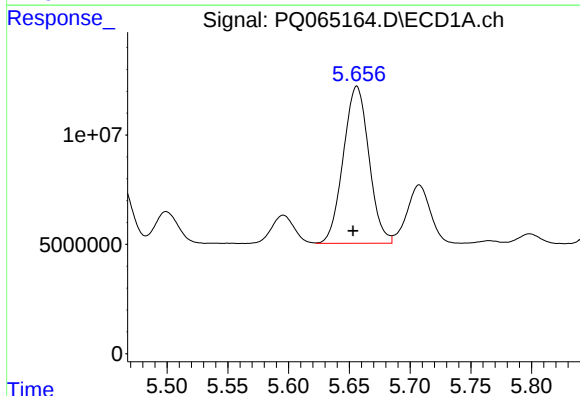
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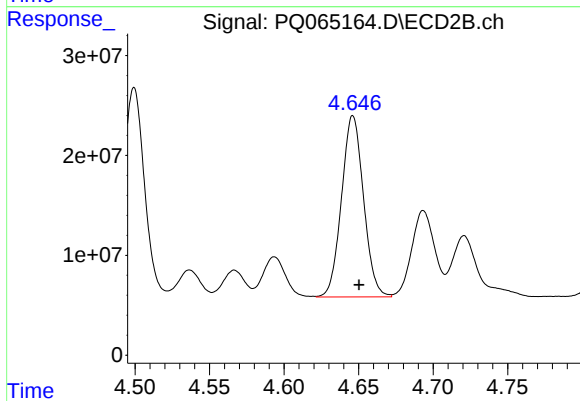
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 213617623
Conc: 511.36 ng/ml



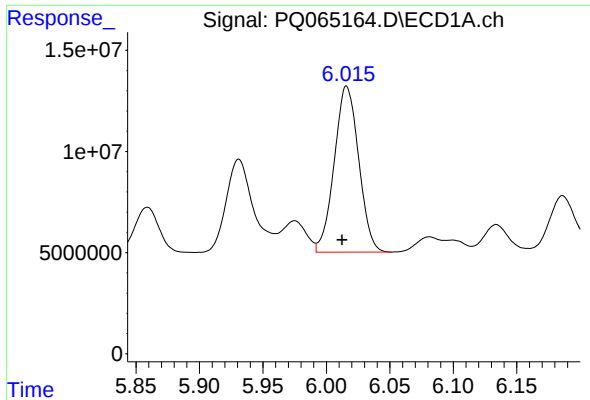
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 105571601
Conc: 487.58 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 186611658
Conc: 506.87 ng/ml



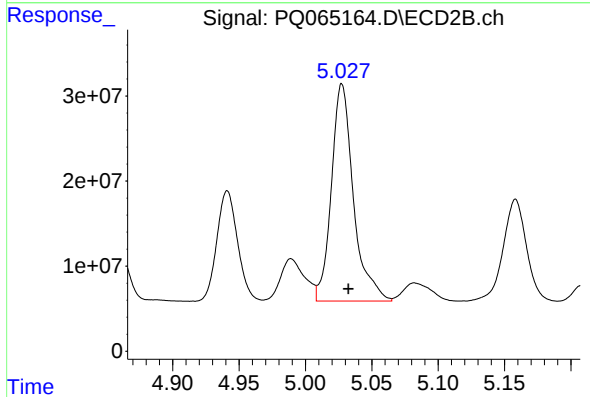
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 110141642
Conc: 485.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

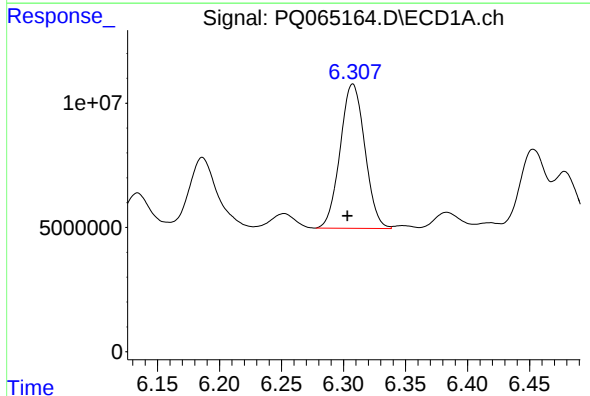
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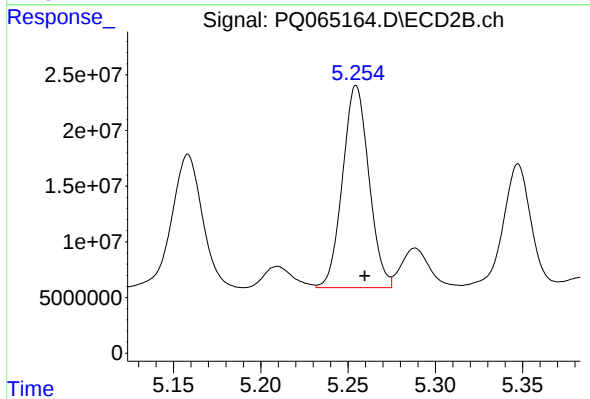
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 295407187
Conc: 504.74 ng/ml



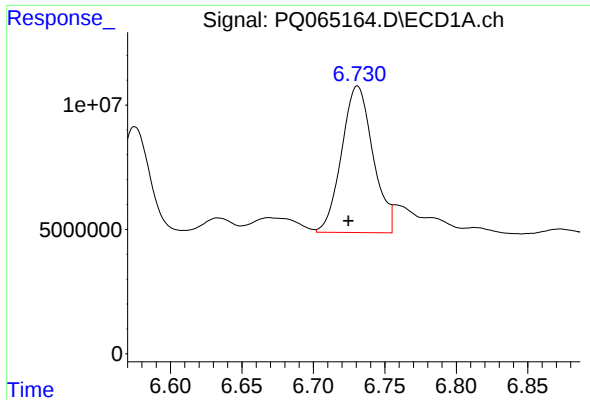
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 80509265
Conc: 477.71 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 190791142
Conc: 493.04 ng/ml



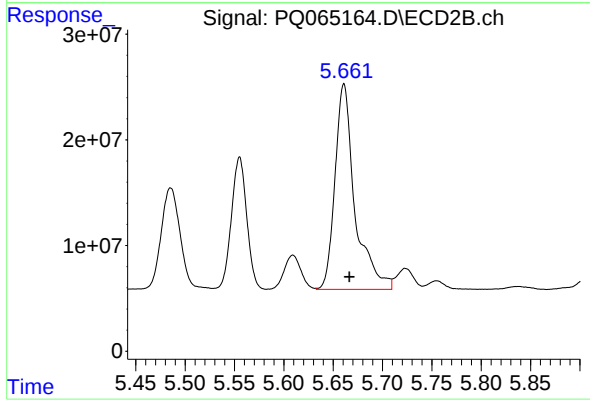
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 90598790
Conc: 469.70 ng/ml

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

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 272385136
Conc: 497.90 ng/ml