

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 21:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 11:56:35 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	2.743	185.8E6	367.1E6	49.873	54.969
2) SA Decachlor...	8.789	7.522	139.1E6	358.4E6	45.013	49.310
Target Compounds						
26) L6 AR-1254-1	5.438	4.499	68390350	212.0E6	488.734	507.385
27) L6 AR-1254-2	5.659	4.646	103.6E6	184.6E6	478.320	501.464
28) L6 AR-1254-3	6.020	5.028	107.4E6	292.7E6	473.483	500.147
29) L6 AR-1254-4	6.311	5.255	78682055	188.5E6	466.873	487.061
30) L6 AR-1254-5	6.734	5.661	88062022	268.7E6	456.553m	491.100

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

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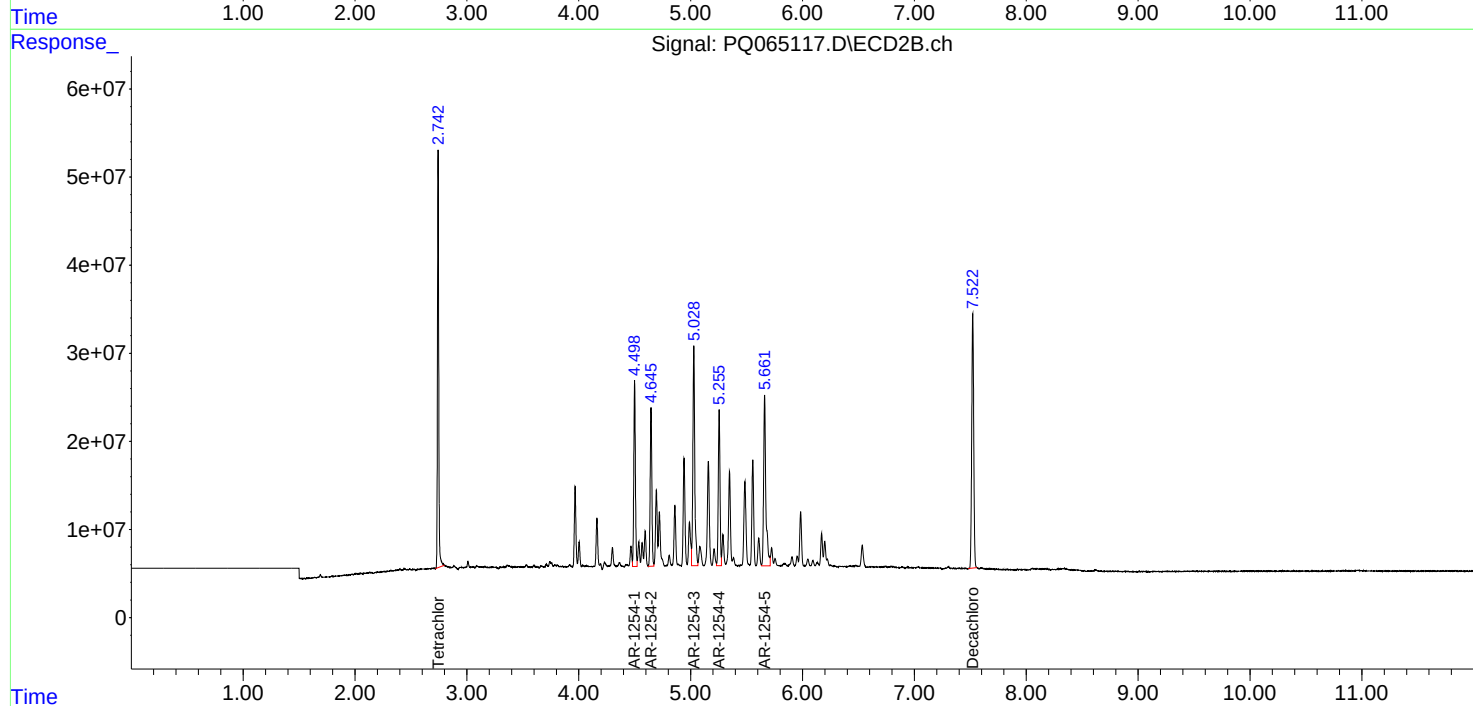
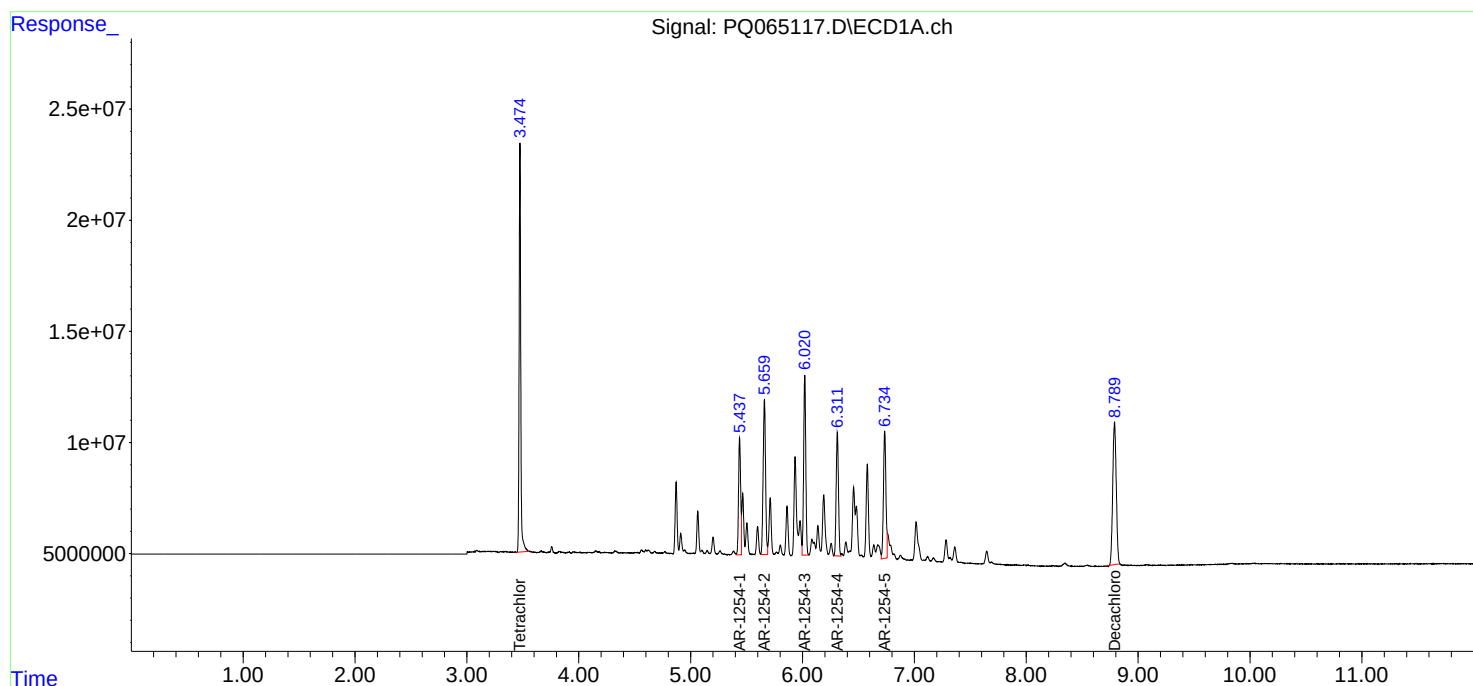
Instrument :
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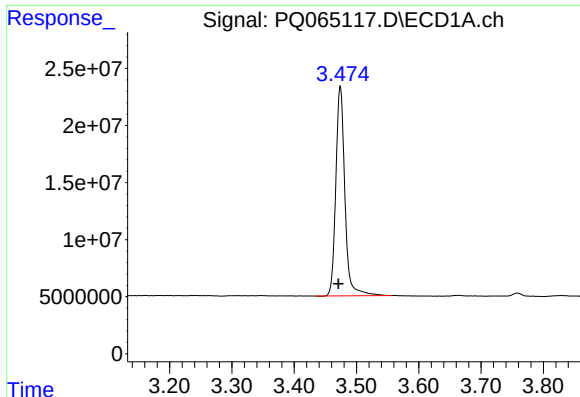
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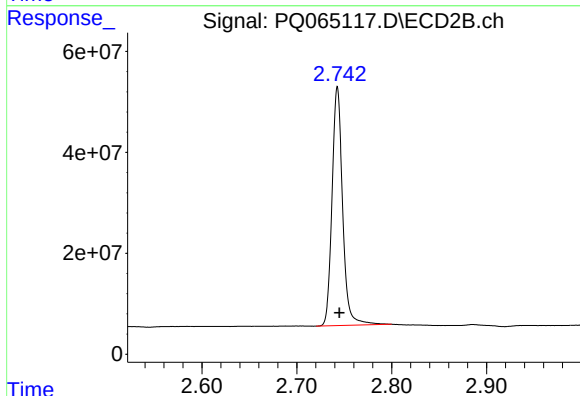
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 185793135
Conc: 49.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

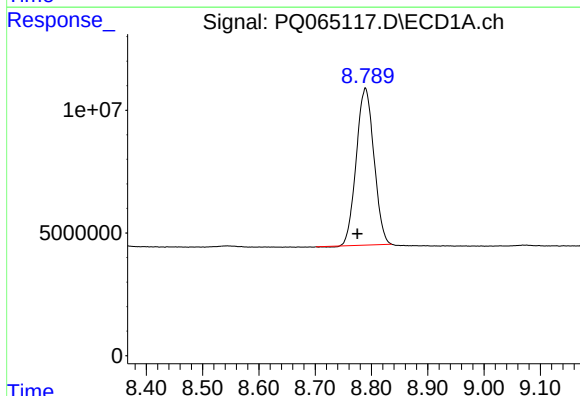
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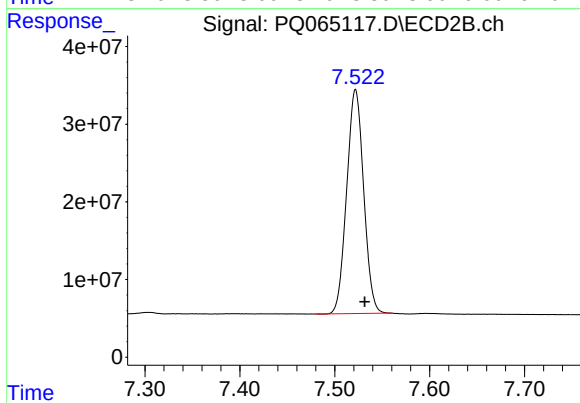
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 367060758
Conc: 54.97 ng/ml



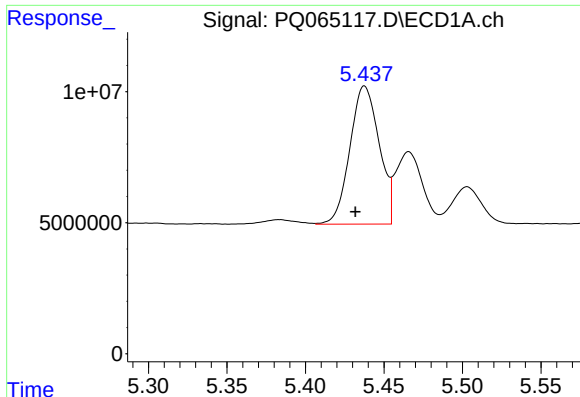
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.014 min
Response: 139111783
Conc: 45.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 358361038
Conc: 49.31 ng/ml



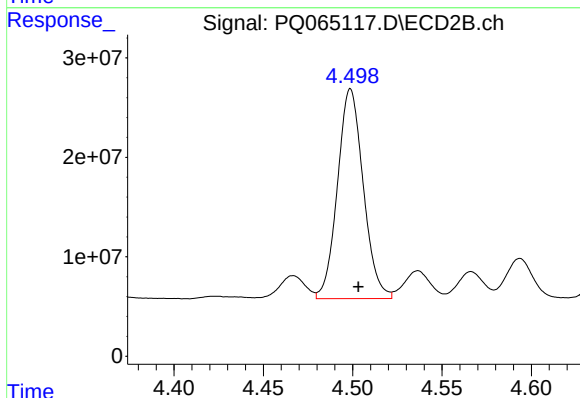
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 68390350
Conc: 488.73 ng/ml

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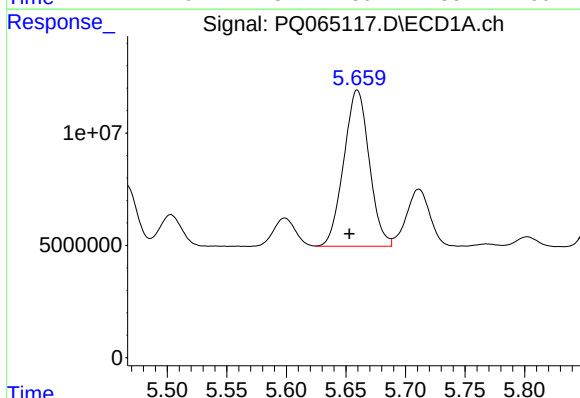
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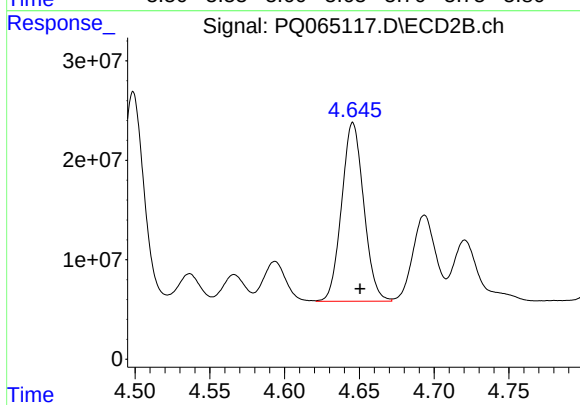
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 211956468
Conc: 507.39 ng/ml



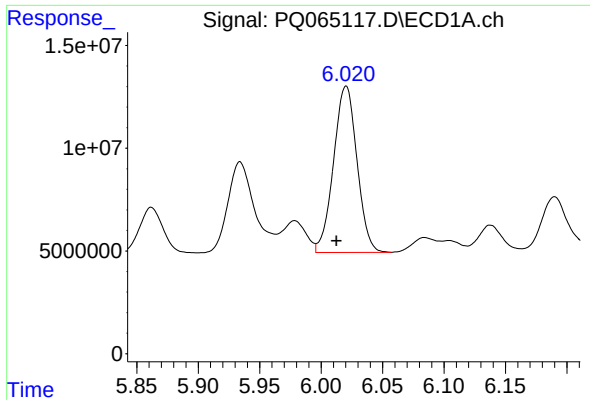
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 103565834
Conc: 478.32 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 184622965
Conc: 501.46 ng/ml



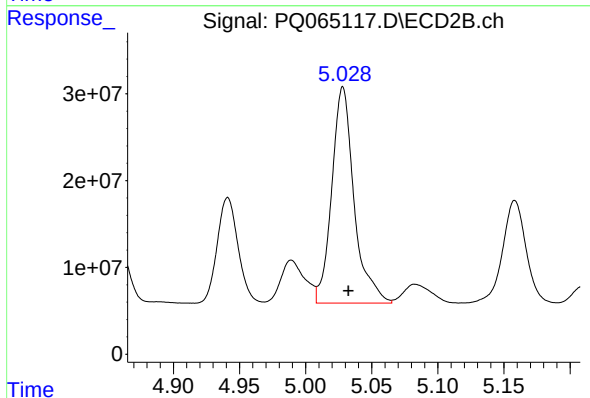
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 107426829
Conc: 473.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

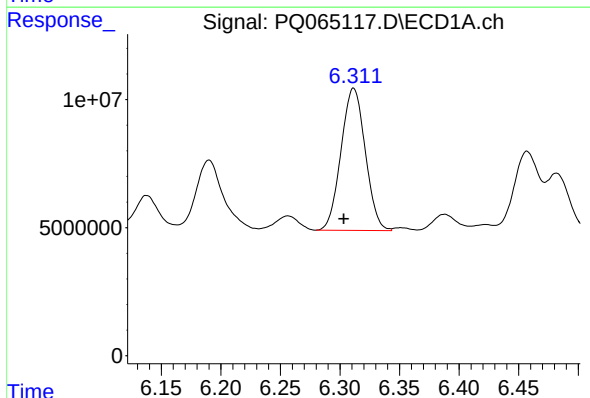
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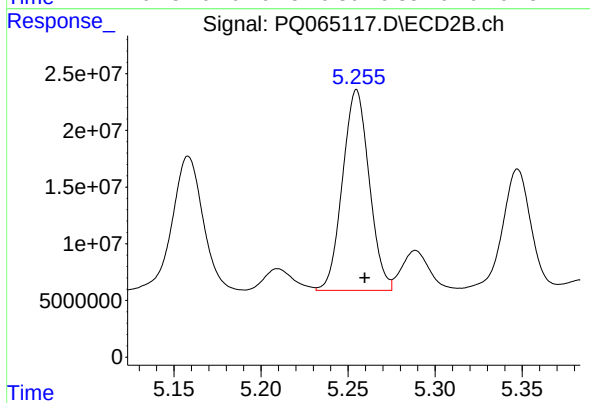
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 292718039
Conc: 500.15 ng/ml



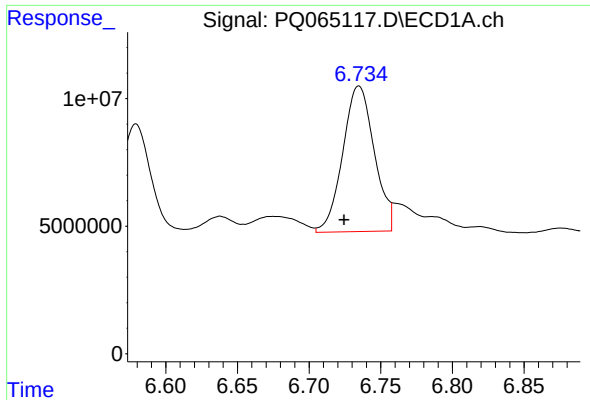
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 78682055
Conc: 466.87 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 188477200
Conc: 487.06 ng/ml



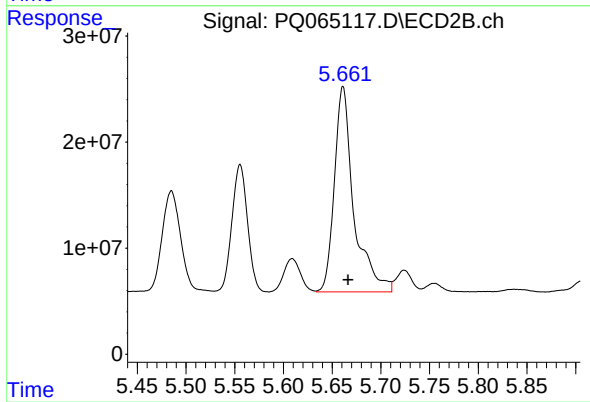
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 88062022
Conc: 456.55 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: 268662656
Conc: 491.10 ng/ml