

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:18
 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 26 20:55:20 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...	3.473	2.743	192.6E6	366.5E6	51.709	54.881
2) SA Decachlor...	8.781	7.520	149.4E6	329.0E6	48.343	45.275
Target Compounds						
26) L6 AR-1254-1	5.435	4.500	70763099	213.8E6	505.690	511.787
27) L6 AR-1254-2	5.657	4.647	107.2E6	187.7E6	494.982	509.833
28) L6 AR-1254-3	6.016	5.028	109.0E6	296.7E6	480.283	506.877
29) L6 AR-1254-4	6.307	5.255	78475764	191.6E6	465.649	495.045
30) L6 AR-1254-5	6.729	5.662	89121624	273.5E6	462.046m	499.896

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

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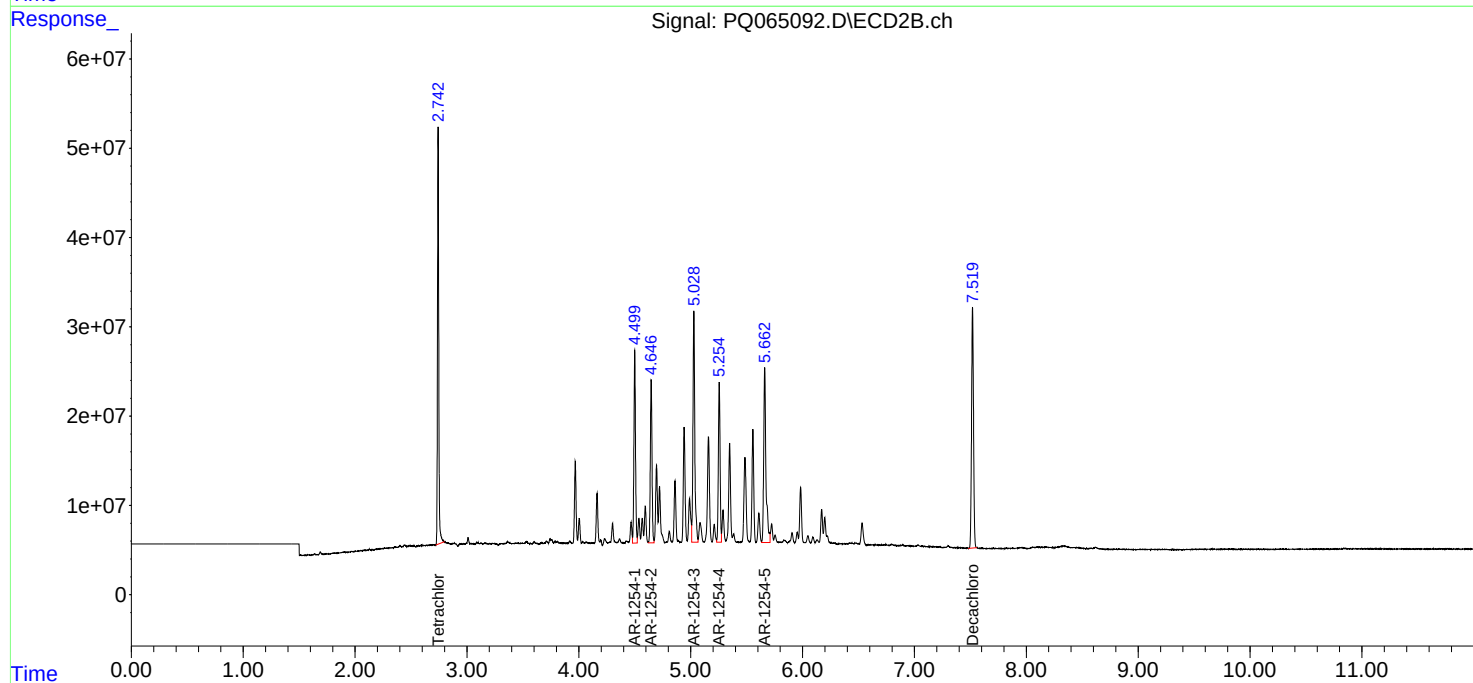
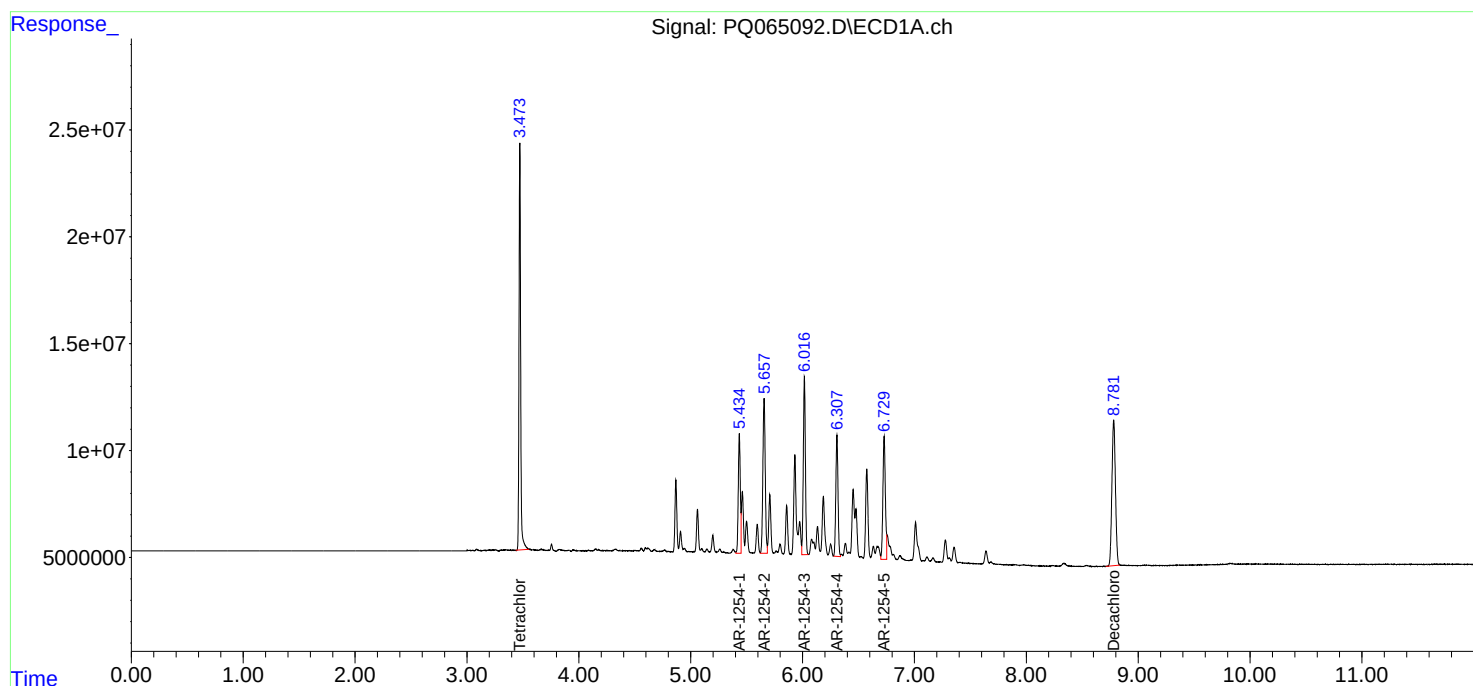
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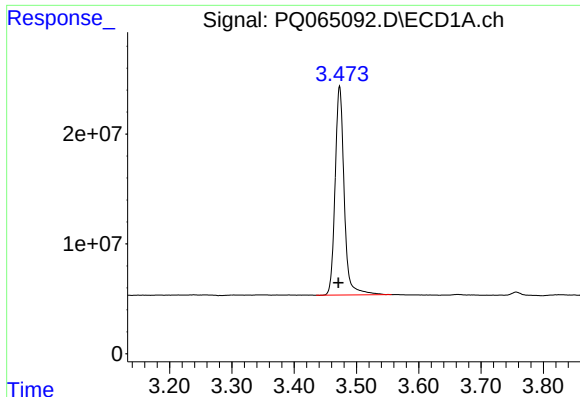
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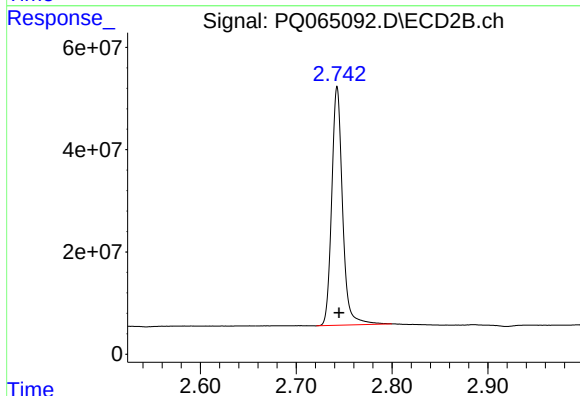
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 192631031
Conc: 51.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

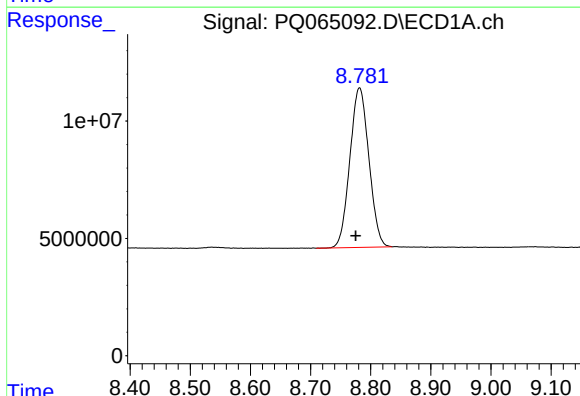
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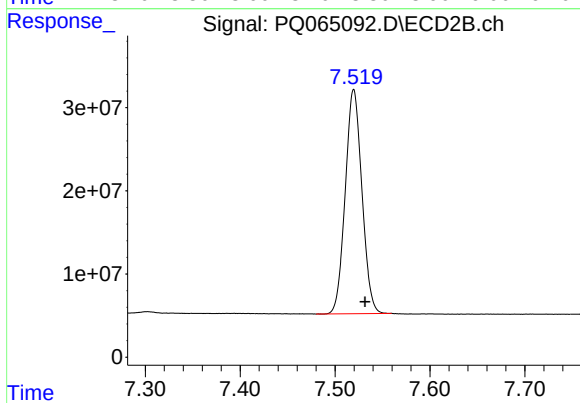
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 366470579
Conc: 54.88 ng/ml



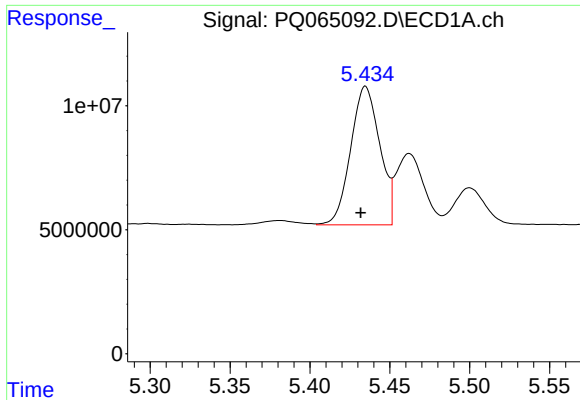
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 149402592
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 329035746
Conc: 45.28 ng/ml



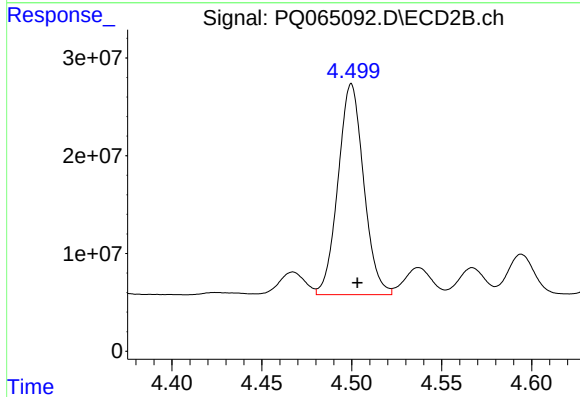
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 70763099
Conc: 505.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

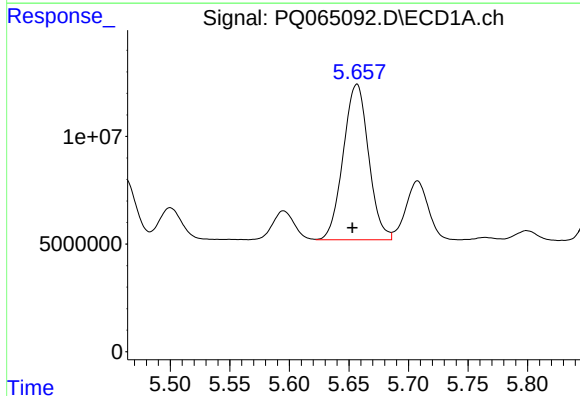
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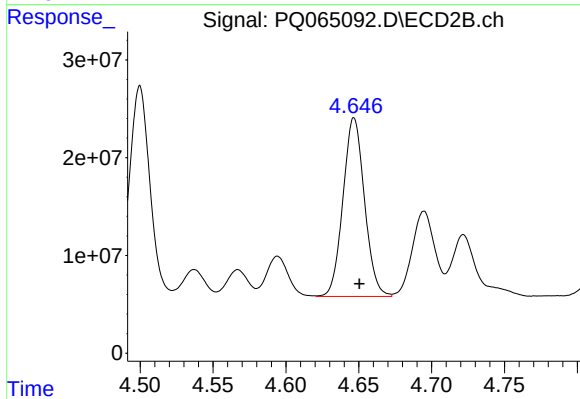
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 213795280
Conc: 511.79 ng/ml



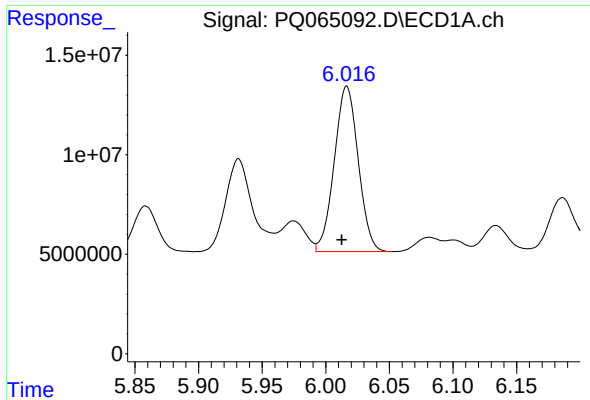
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 107173456
Conc: 494.98 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 187704141
Conc: 509.83 ng/ml



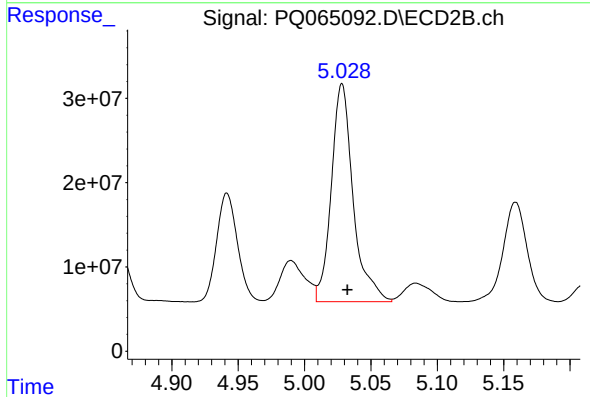
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 108969668
Conc: 480.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

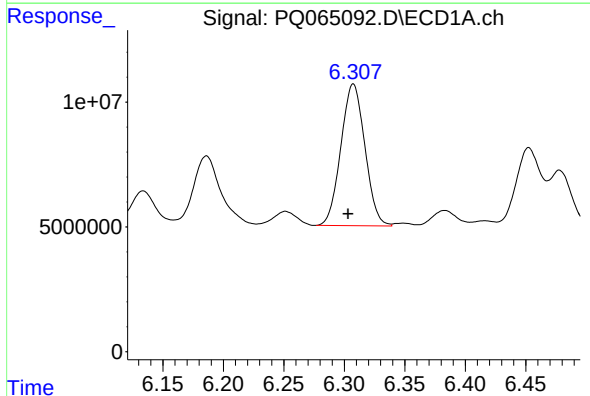
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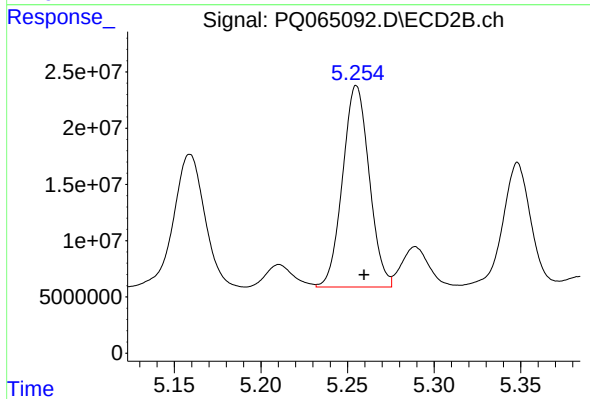
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 296657058
Conc: 506.88 ng/ml



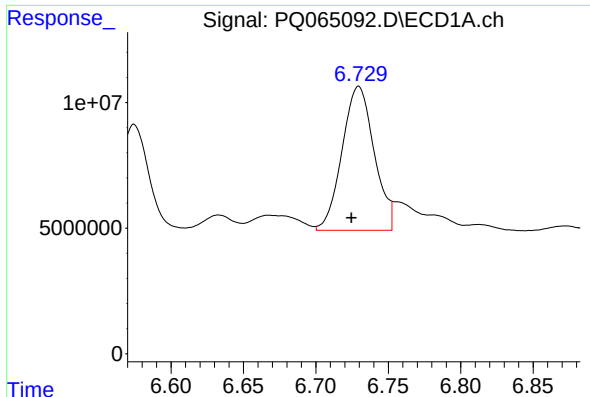
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 78475764
Conc: 465.65 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 191567026
Conc: 495.05 ng/ml



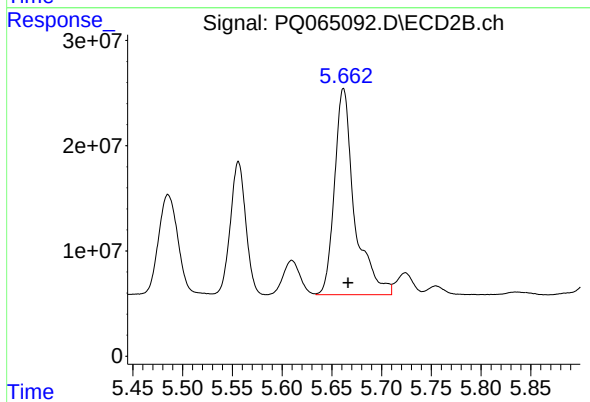
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 89121624
Conc: 462.05 ng/ml

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

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 273474752
Conc: 499.90 ng/ml