

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 14:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:05:42 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...	3.476	2.745	166.2E6	335.9E6	44.611	50.303
2) SA Decachlor...	8.793	7.522	146.5E6	365.0E6	47.390	50.224
Target Compounds						
26) L6 AR-1254-1	5.437	4.499	61705101	198.9E6	440.960	476.161
27) L6 AR-1254-2	5.659	4.646	94488513	173.4E6	436.396	471.013
28) L6 AR-1254-3	6.019	5.028	95802859	270.6E6	422.250	462.380
29) L6 AR-1254-4	6.311	5.255	74470630	184.2E6	441.884	475.941
30) L6 AR-1254-5	6.735	5.662	81295488	253.0E6	421.472m	462.479

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

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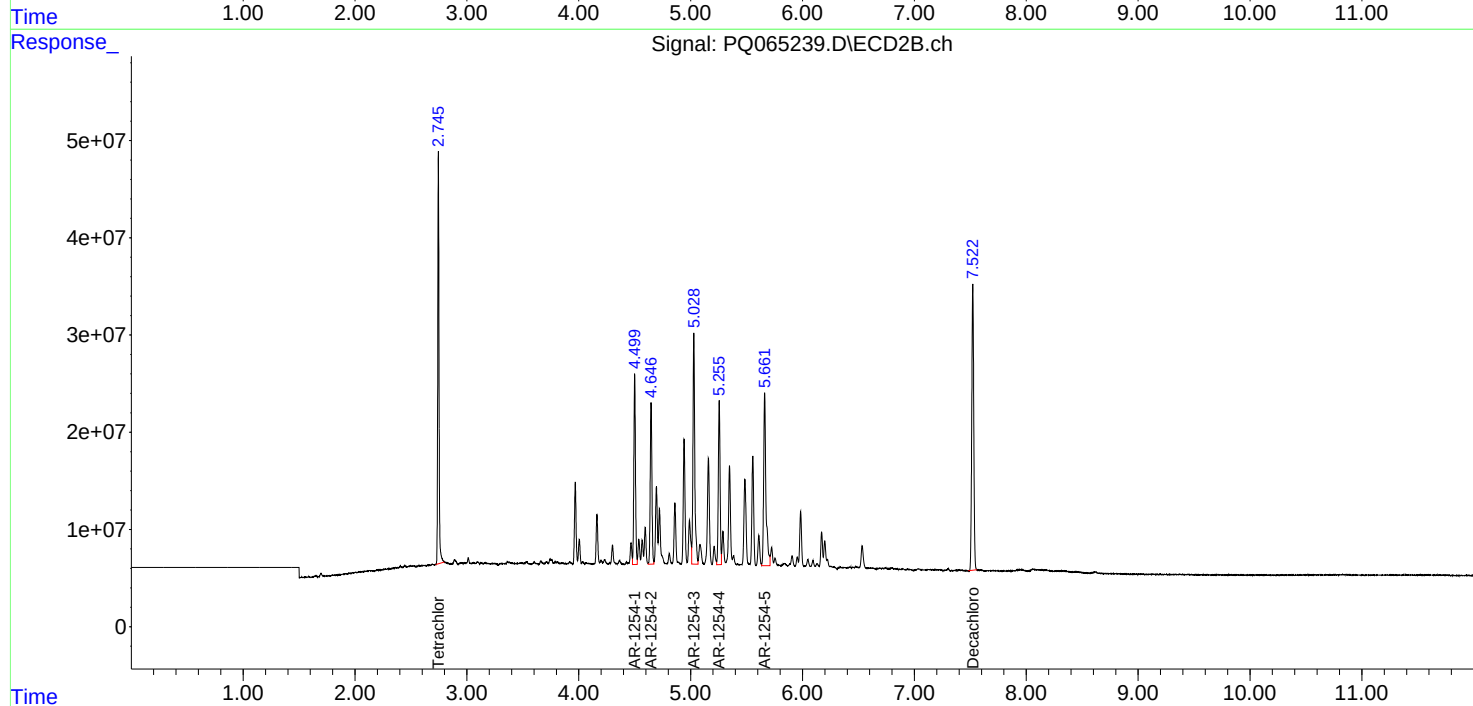
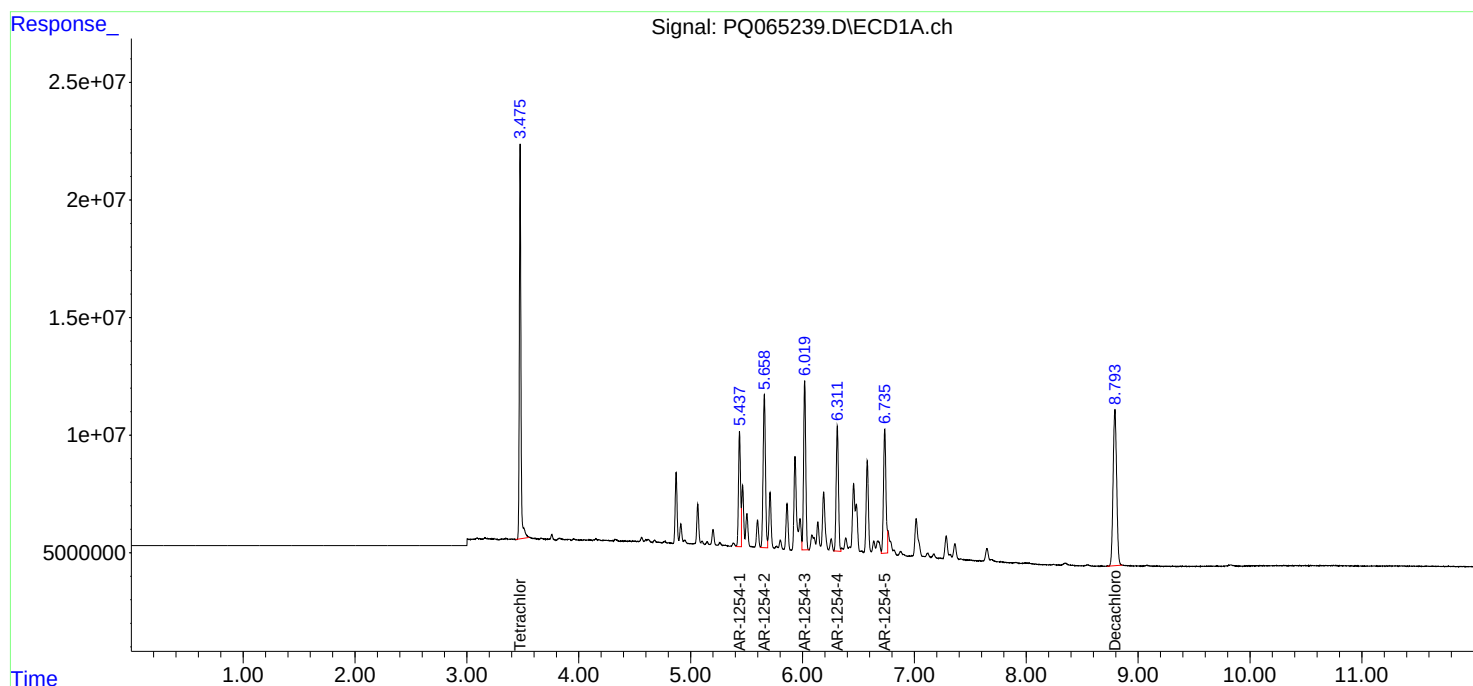
Instrument :
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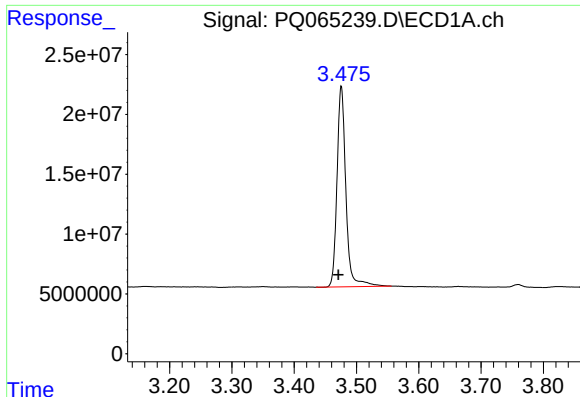
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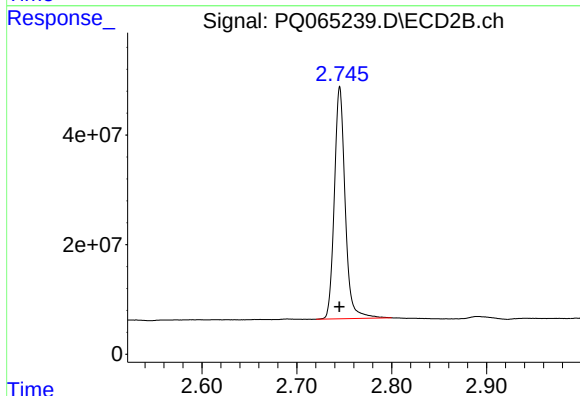
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 166188800
Conc: 44.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

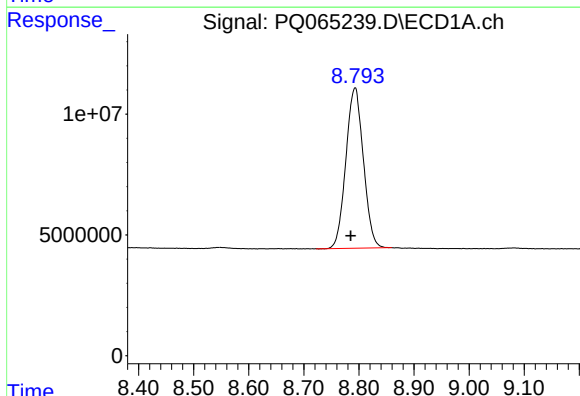
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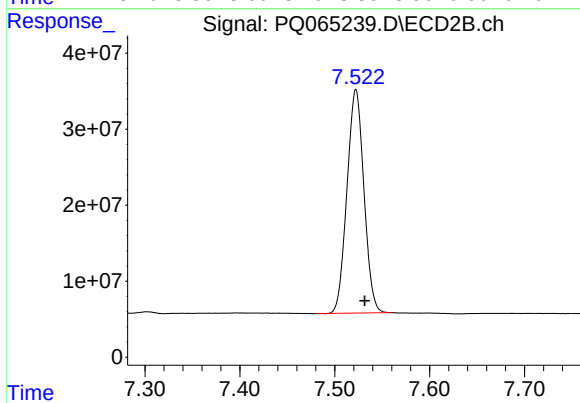
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 335901588
Conc: 50.30 ng/ml



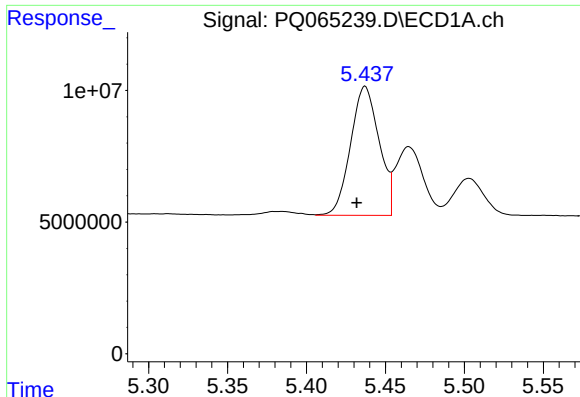
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 146454992
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 365005058
Conc: 50.22 ng/ml



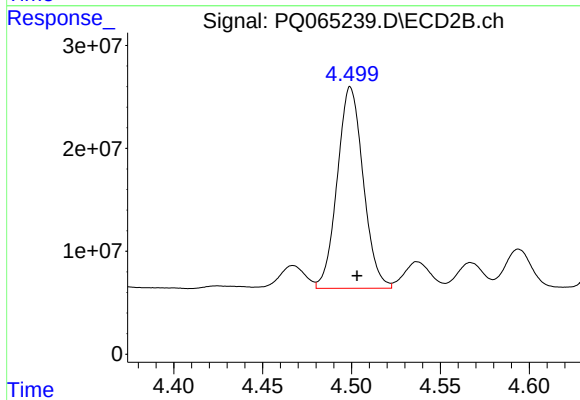
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 61705101
Conc: 440.96 ng/ml

Instrument :
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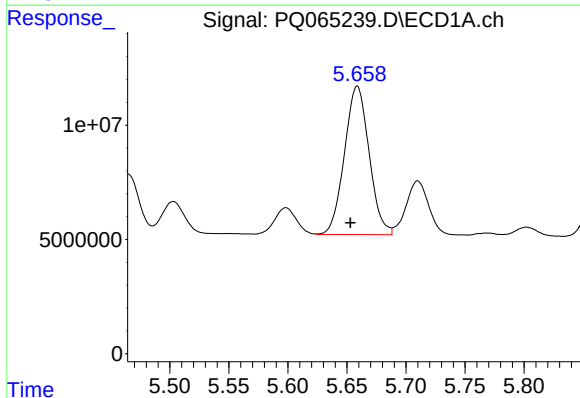
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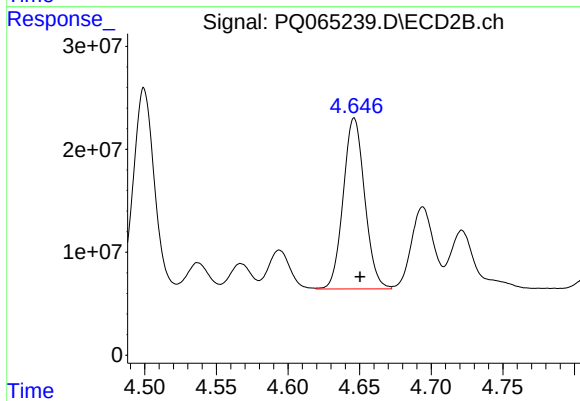
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 198912913
Conc: 476.16 ng/ml



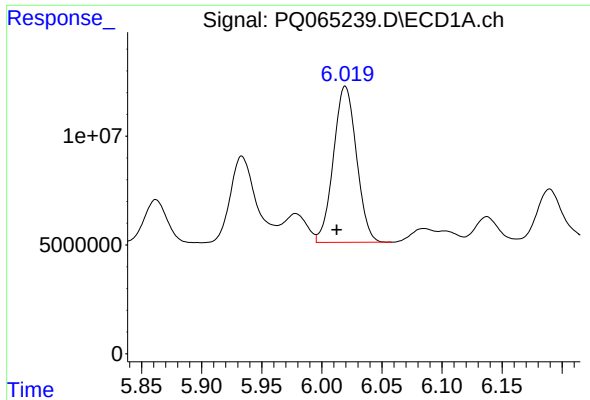
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 94488513
Conc: 436.40 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 173411918
Conc: 471.01 ng/ml



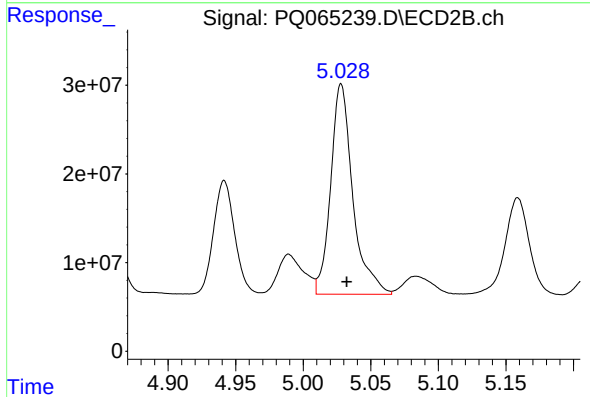
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.007 min
Response: 95802859
Conc: 422.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

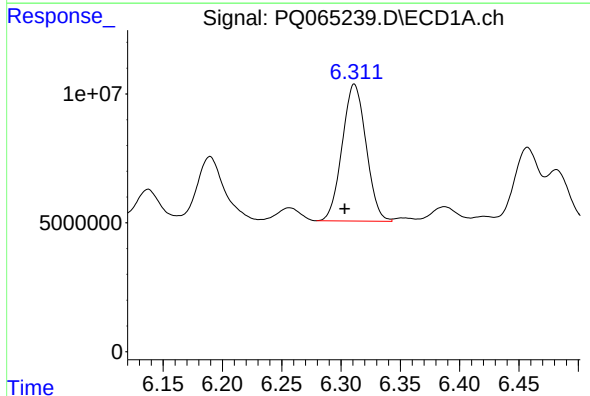
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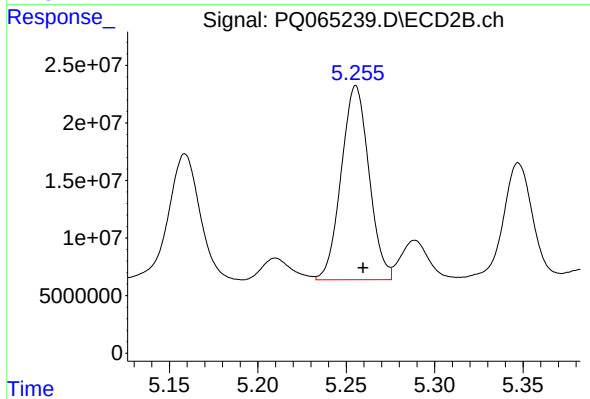
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 270614490
Conc: 462.38 ng/ml



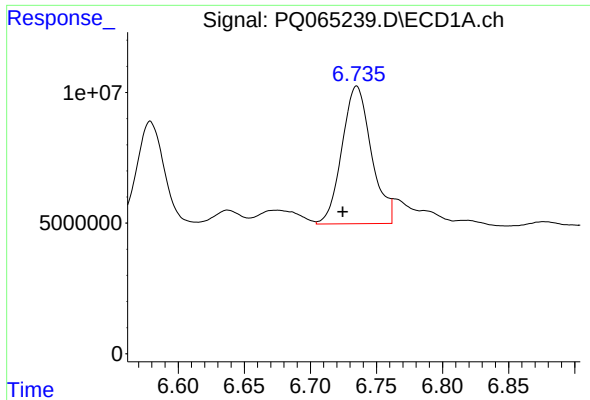
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 74470630
Conc: 441.88 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 184174215
Conc: 475.94 ng/ml



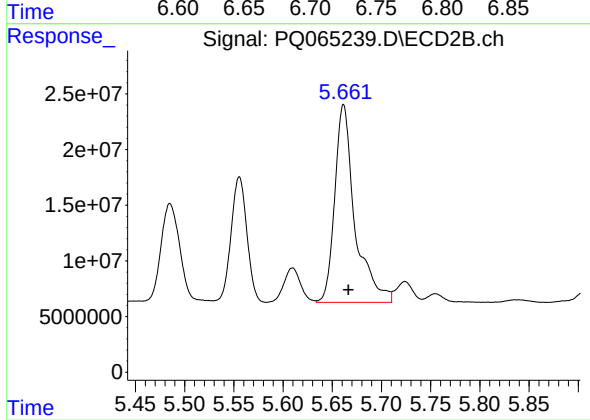
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 81295488
Conc: 421.47 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: 253005356
Conc: 462.48 ng/ml