

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 12:32
 Operator : YP\AJ
 Sample : P1318-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CO-11-GRID-2DL

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 21:00:15 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...	3.475	2.745	6507591	13874922	1.747	2.078
2) SA Decachlor...	8.793	7.521	4579821	10623143	1.482	1.462
Target Compounds						
21) L5 AR-1248-1	4.602	3.746	4392553	12183846	56.598m	72.575m#
22) L5 AR-1248-2	4.870	3.968	53554212	133.3E6	518.054	568.947
23) L5 AR-1248-3	5.064	4.005	78074906	130.0E6	642.537	578.344
24) L5 AR-1248-4	5.466	4.163	29961748	194.2E6	210.255	696.645 #
25) L5 AR-1248-5	5.501	4.537	118.2E6	270.3E6	839.142	944.775

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

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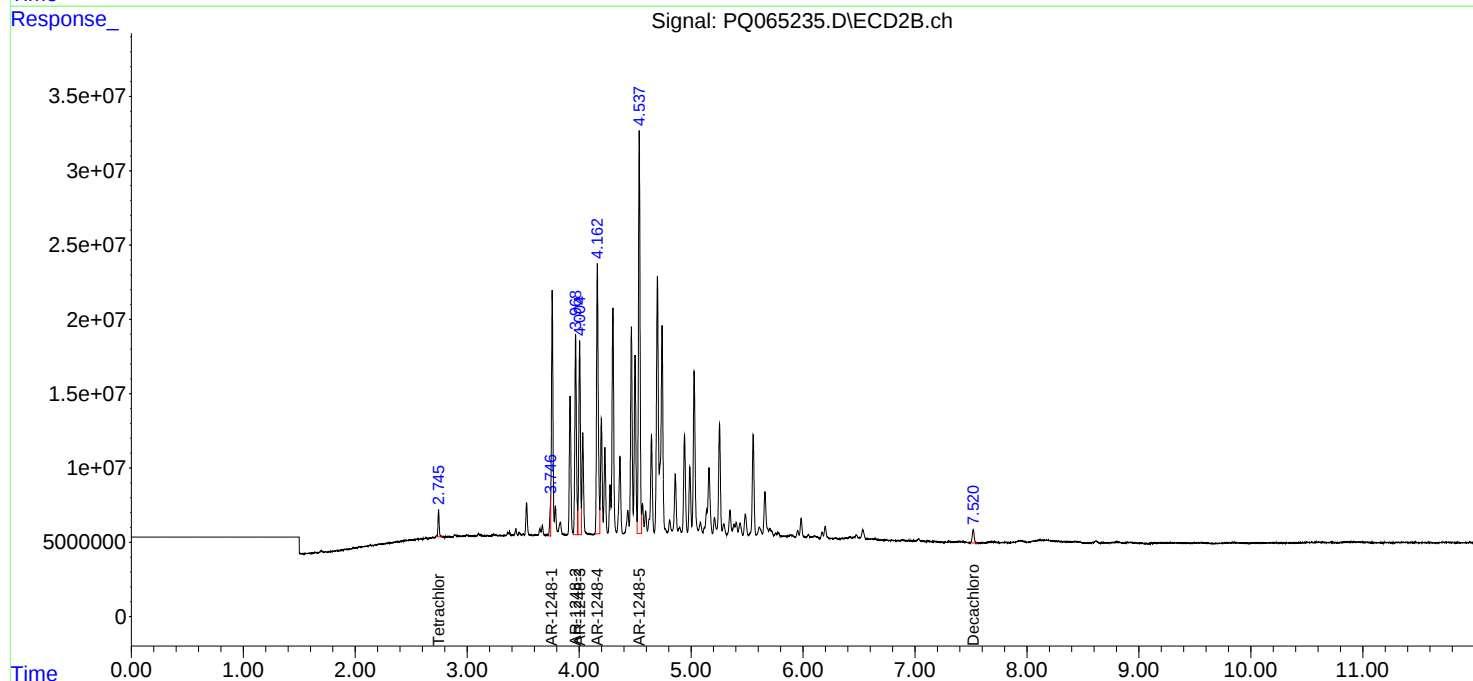
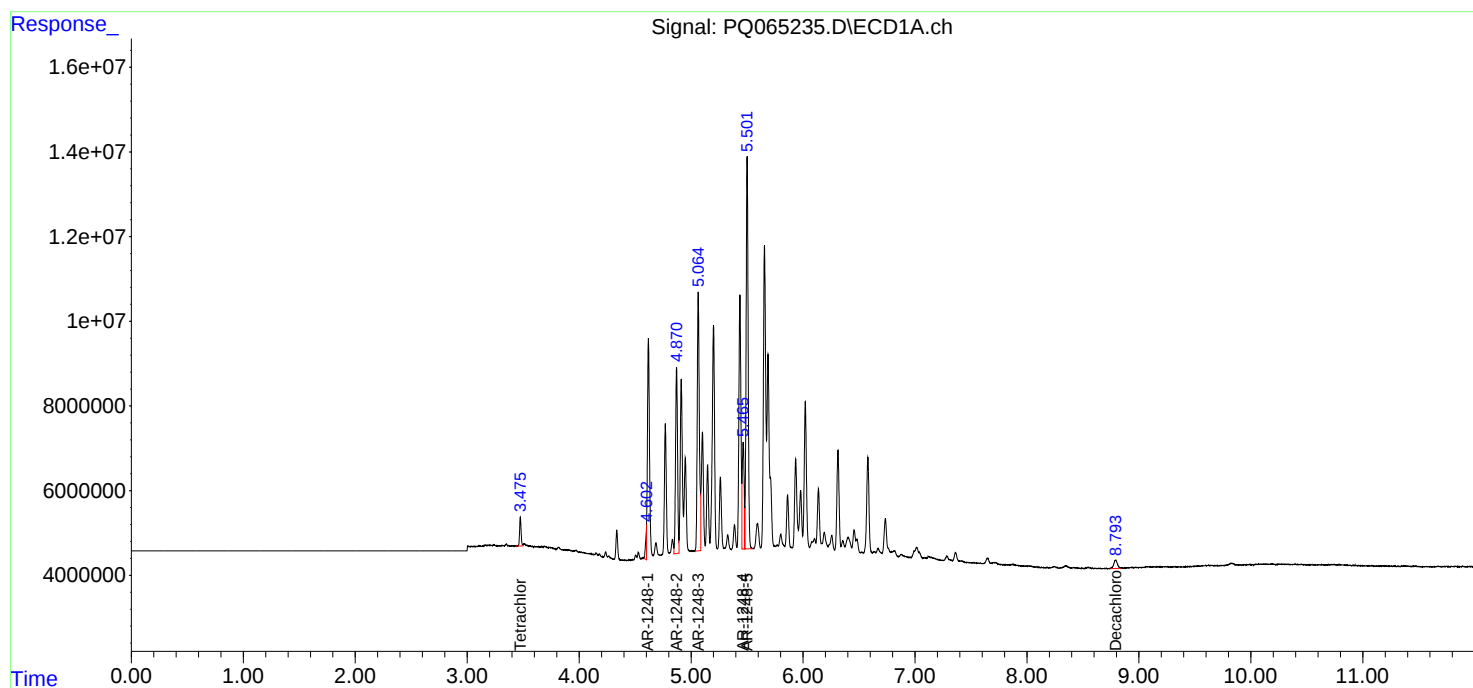
APPROVED

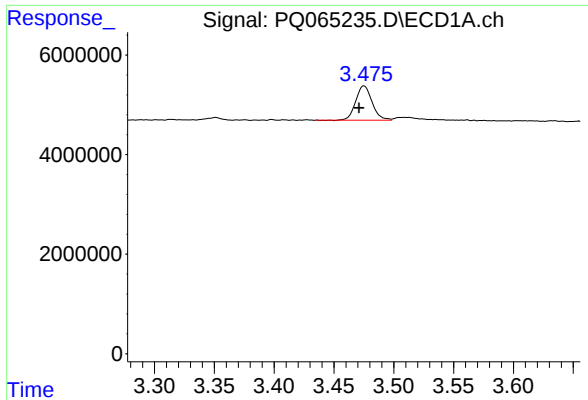
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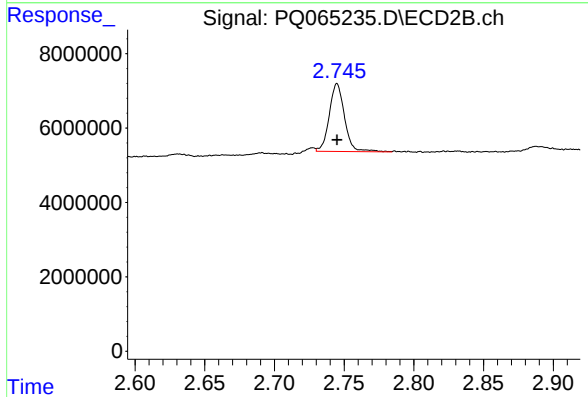
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 6507591
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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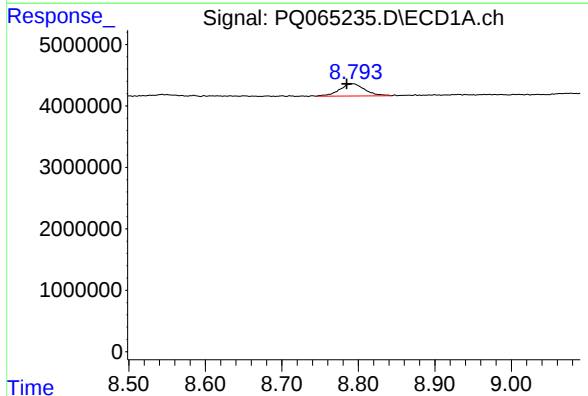
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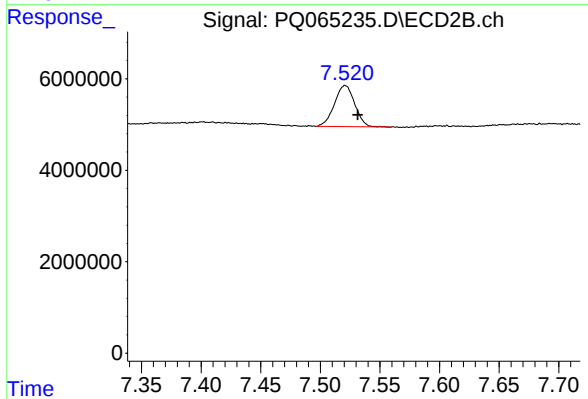
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 13874922
Conc: 2.08 ng/ml



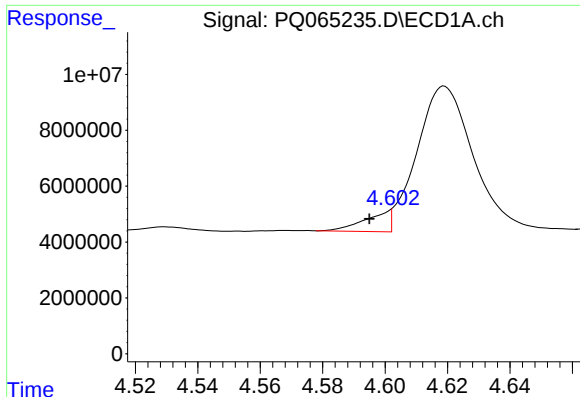
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 4579821
Conc: 1.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 10623143
Conc: 1.46 ng/ml



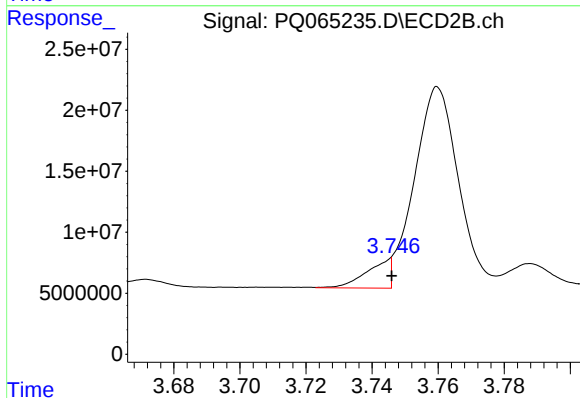
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 4392553
Conc: 56.60 ng/ml

Instrument :
ECD_Q
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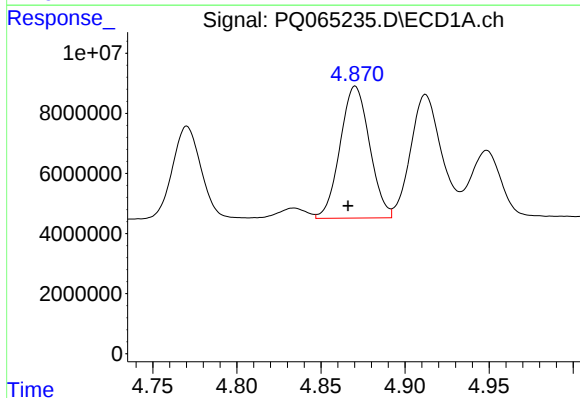
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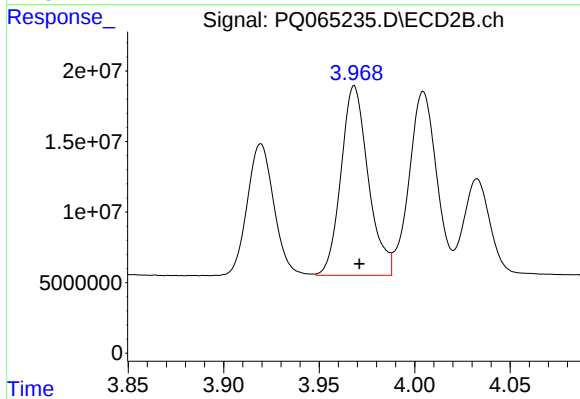
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 12183846
Conc: 72.58 ng/ml m



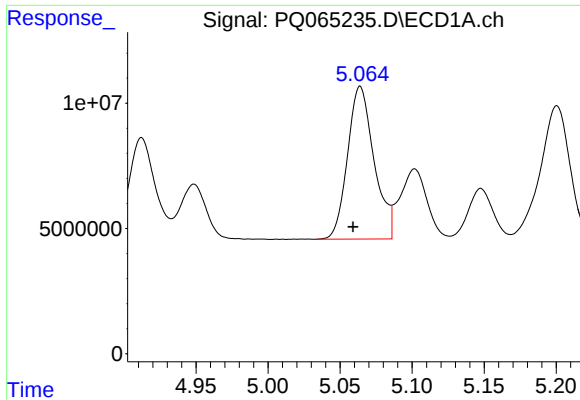
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 53554212
Conc: 518.05 ng/ml



#22 AR-1248-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 133341243
Conc: 568.95 ng/ml



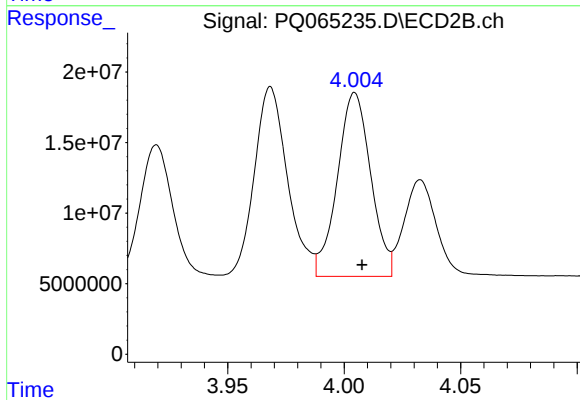
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.005 min
Response: 78074906
Conc: 642.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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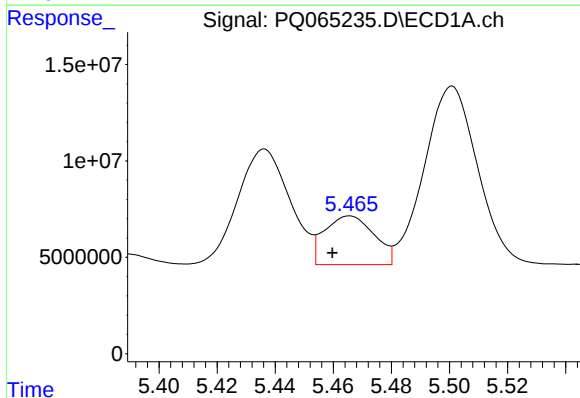
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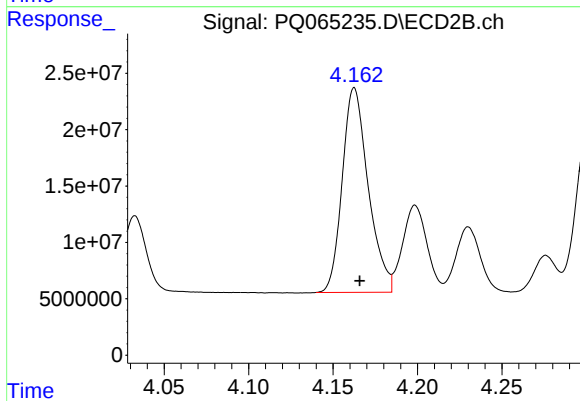
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 130043279
Conc: 578.34 ng/ml



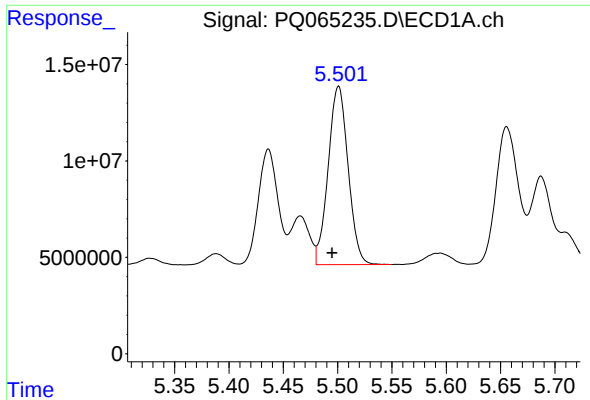
#24 AR-1248-4

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 29961748
Conc: 210.26 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 194175323
Conc: 696.64 ng/ml



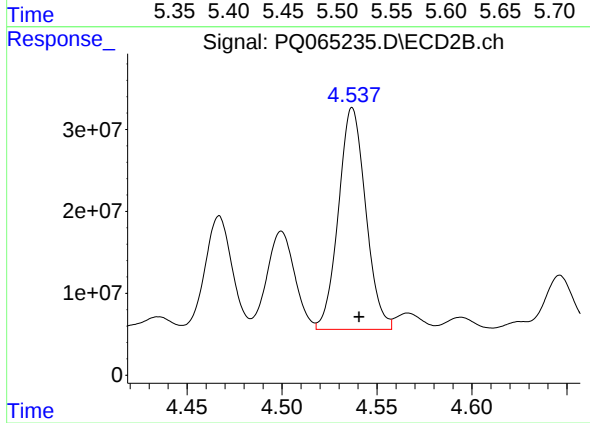
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 118212925
Conc: 839.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 270293283
Conc: 944.77 ng/ml