

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
 Data File : PQ066789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 22:39
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 01 01:55:47 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...	3.448	2.827	141.2E6	155.7E6	25.444	26.340
2) SA Decachlor...	8.700	7.615	98740085	152.1E6	25.786	27.146m
Target Compounds						
21) L5 AR-1248-1	4.557	3.835	28303617	34408974	266.460	274.477
22) L5 AR-1248-2	4.826	4.062	39476814	52384713	267.698	280.462
23) L5 AR-1248-3	5.018	4.100	47325111	50295818	266.205	279.729
24) L5 AR-1248-4	5.416	4.258	52123224	61346577	263.724	277.561
25) L5 AR-1248-5	5.452	4.635	52438094	57786761	263.692	274.033

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

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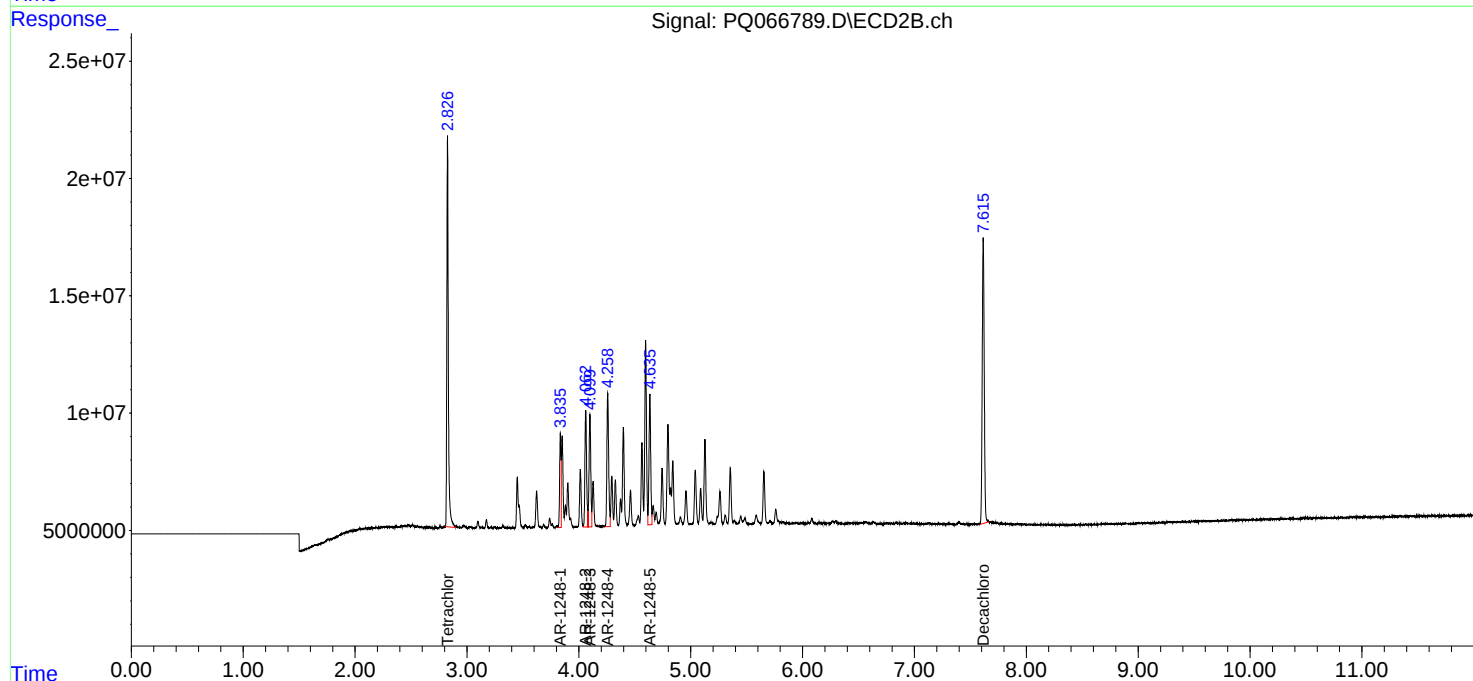
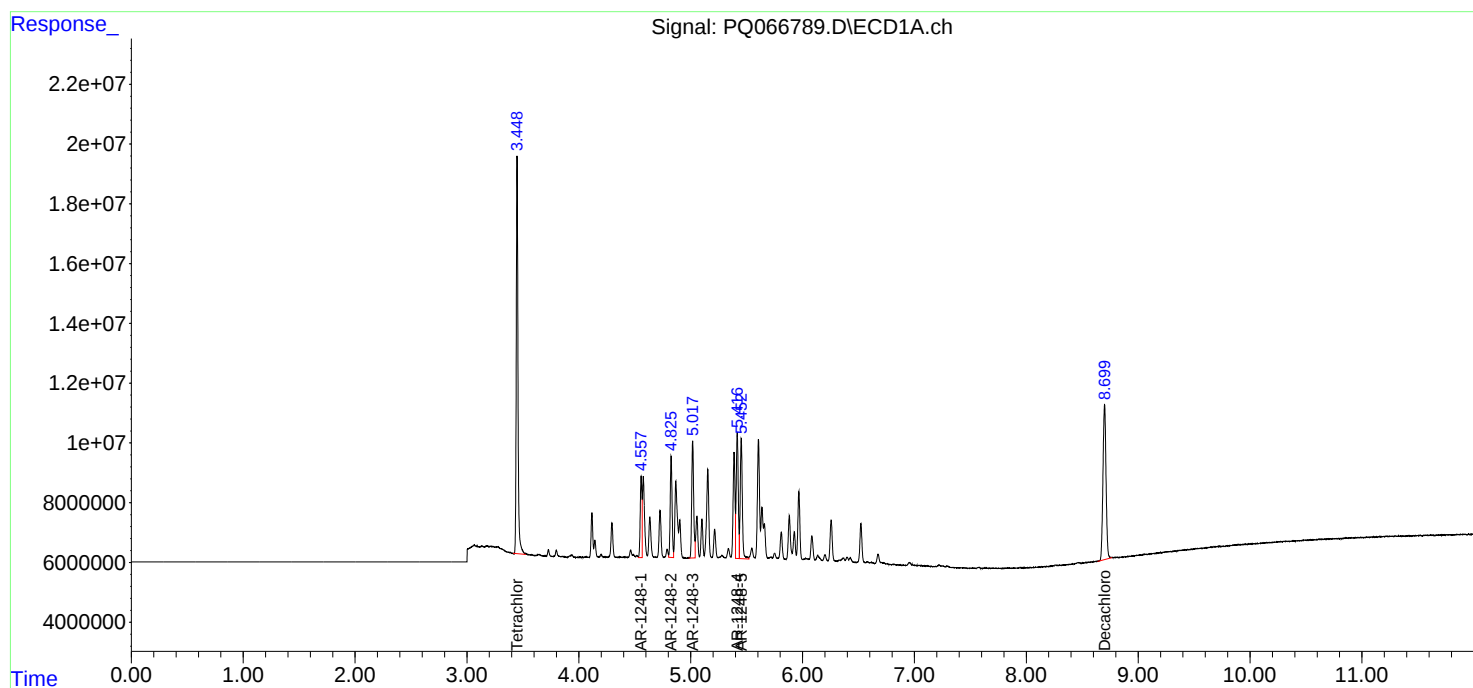
Instrument :
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ClientSampleId :
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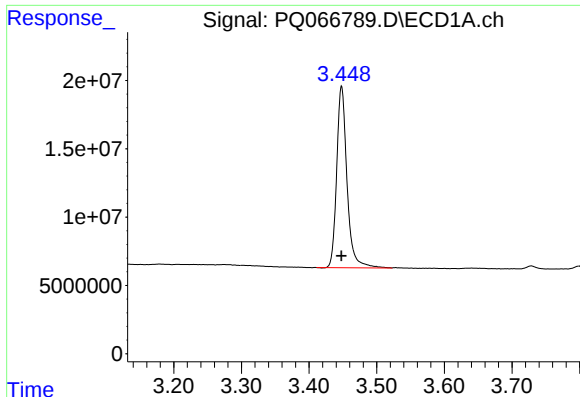
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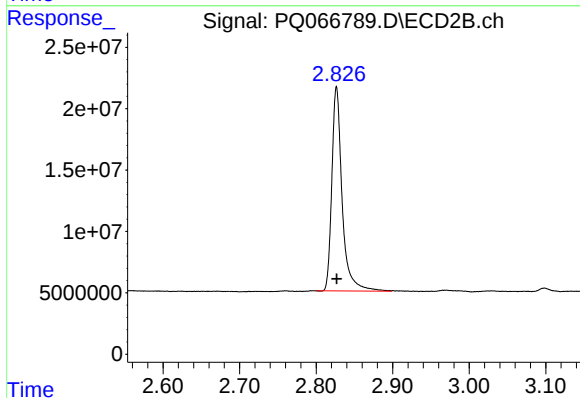
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 141216766
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

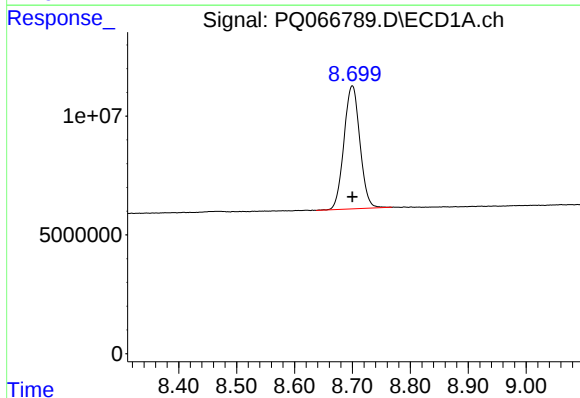
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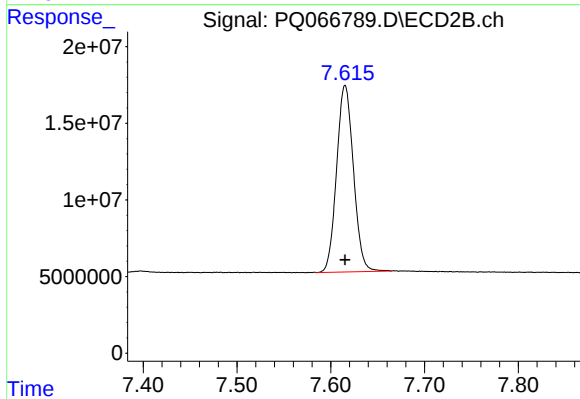
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 155653614
Conc: 26.34 ng/ml



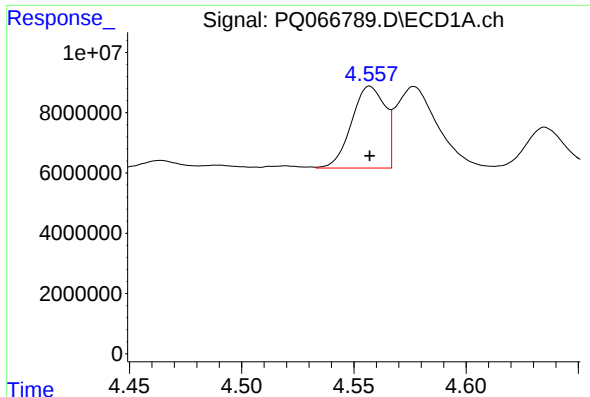
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 98740085
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 152134875
Conc: 27.15 ng/ml m



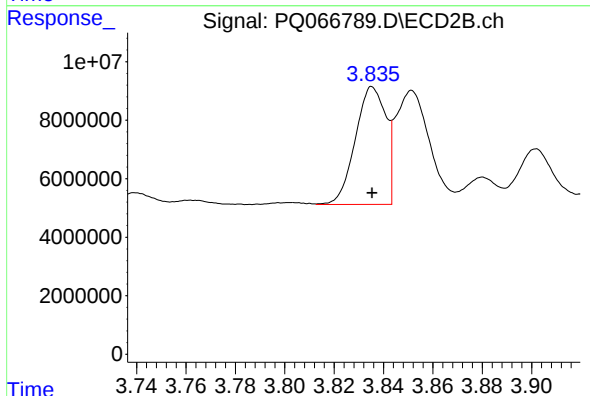
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 28303617
Conc: 266.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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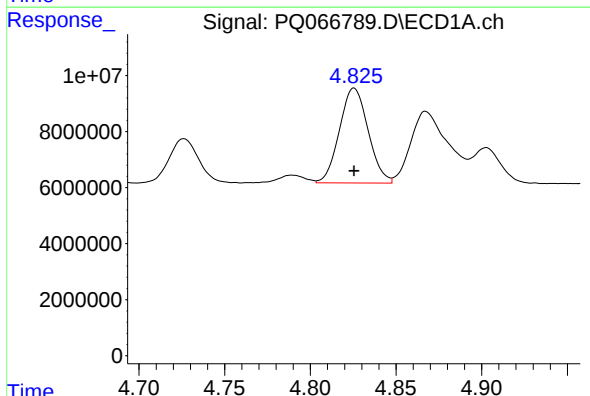
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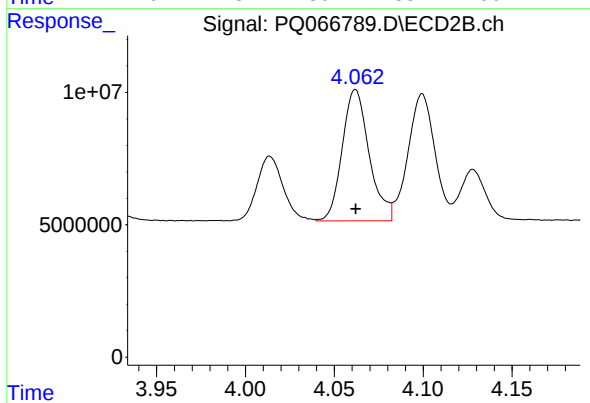
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 34408974
Conc: 274.48 ng/ml



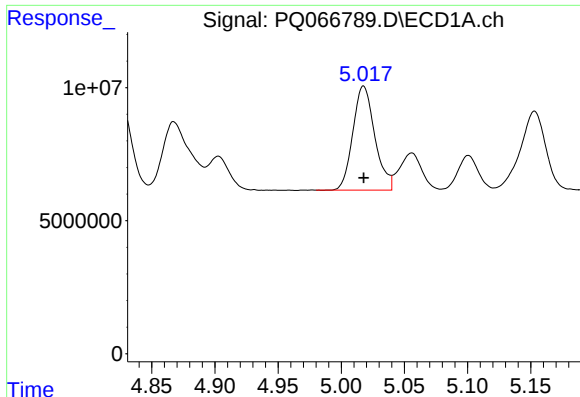
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 39476814
Conc: 267.70 ng/ml



#22 AR-1248-2

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 52384713
Conc: 280.46 ng/ml



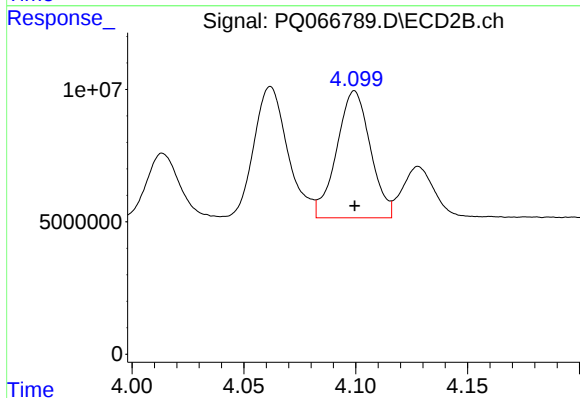
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47325111
Conc: 266.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

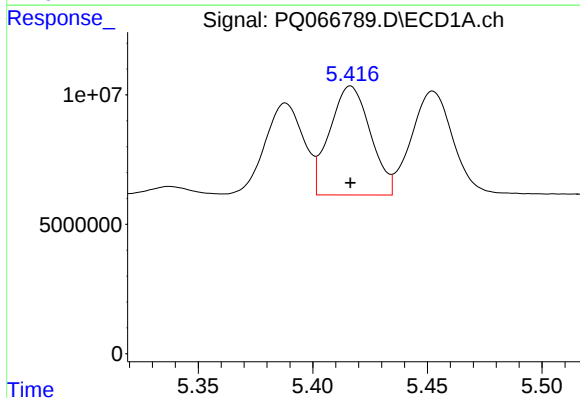
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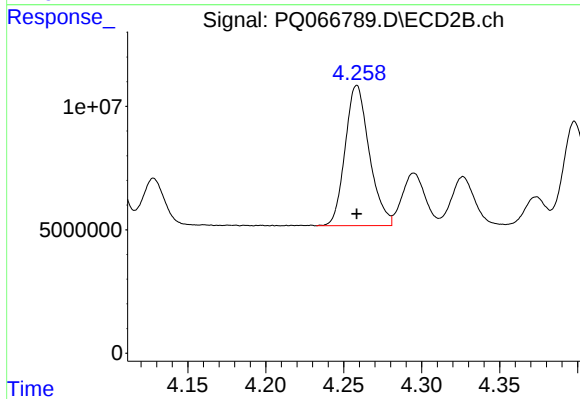
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 50295818
Conc: 279.73 ng/ml



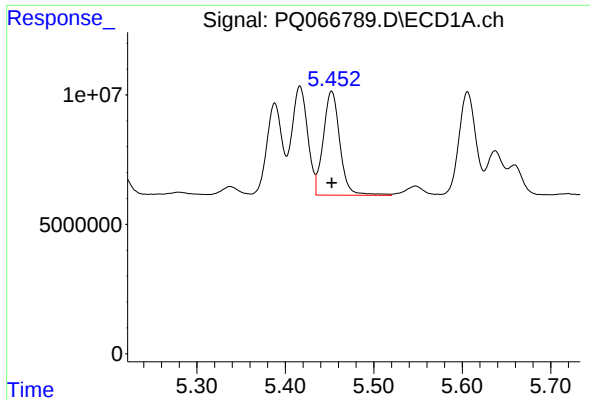
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 52123224
Conc: 263.72 ng/ml



#24 AR-1248-4

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 61346577
Conc: 277.56 ng/ml



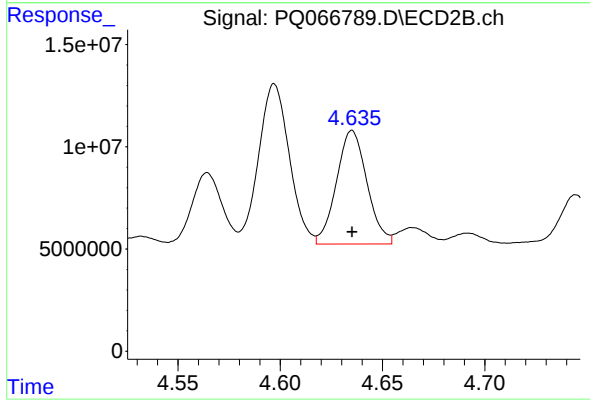
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 52438094
Conc: 263.69 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 57786761
Conc: 274.03 ng/ml