

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 20:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 22:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.402	2.755	245.5E6	140.8E6	50.331	56.102m
2) SA Decachlor...	8.583	7.524	191.9E6	185.7E6	52.838	55.720m
Target Compounds						
21) L5 AR-1248-1	4.502	3.757	51313783	31535396	493.503	504.402
22) L5 AR-1248-2	4.768	3.981	69169600	46186066	481.474	492.553
23) L5 AR-1248-3	4.958	4.018	84872077	44371219	488.577	490.053
24) L5 AR-1248-4	5.352	4.176	97064196	55545621	505.726	492.254
25) L5 AR-1248-5	5.387	4.549	91056787	57618701	502.737	514.303

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

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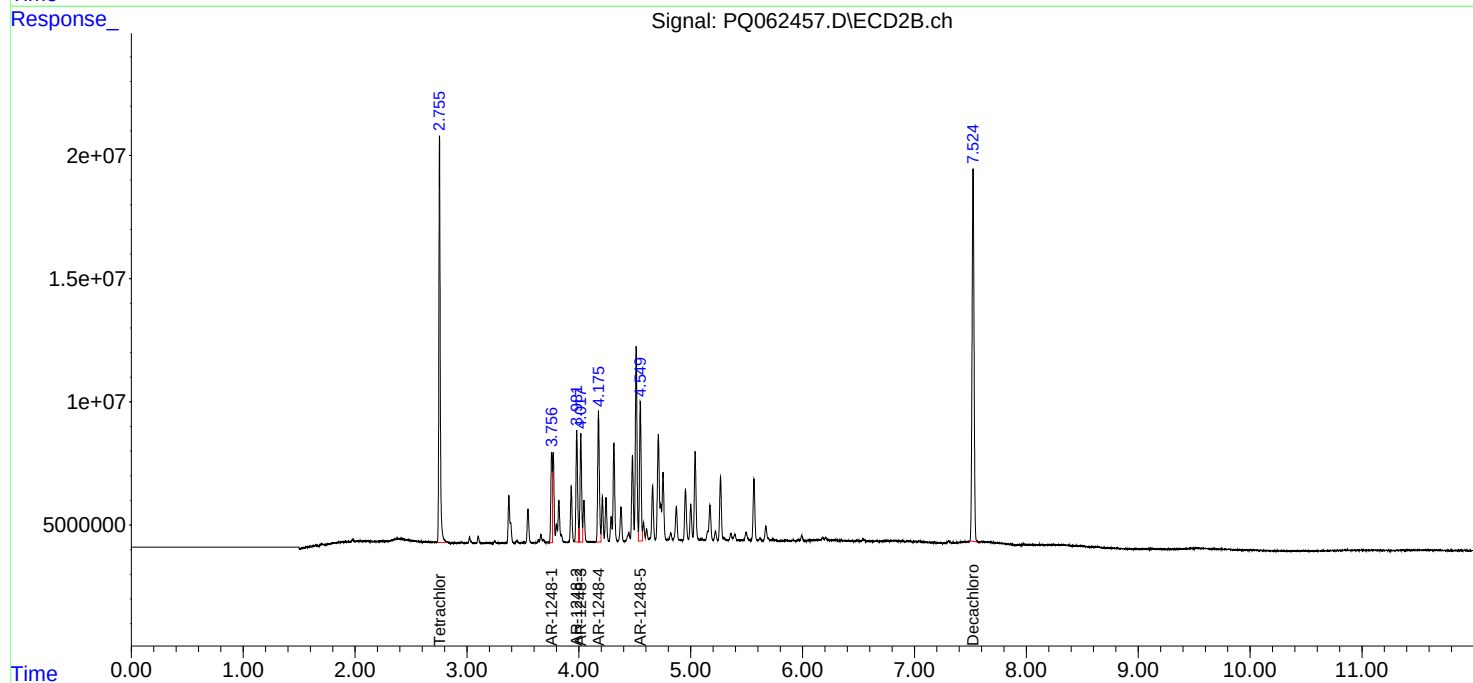
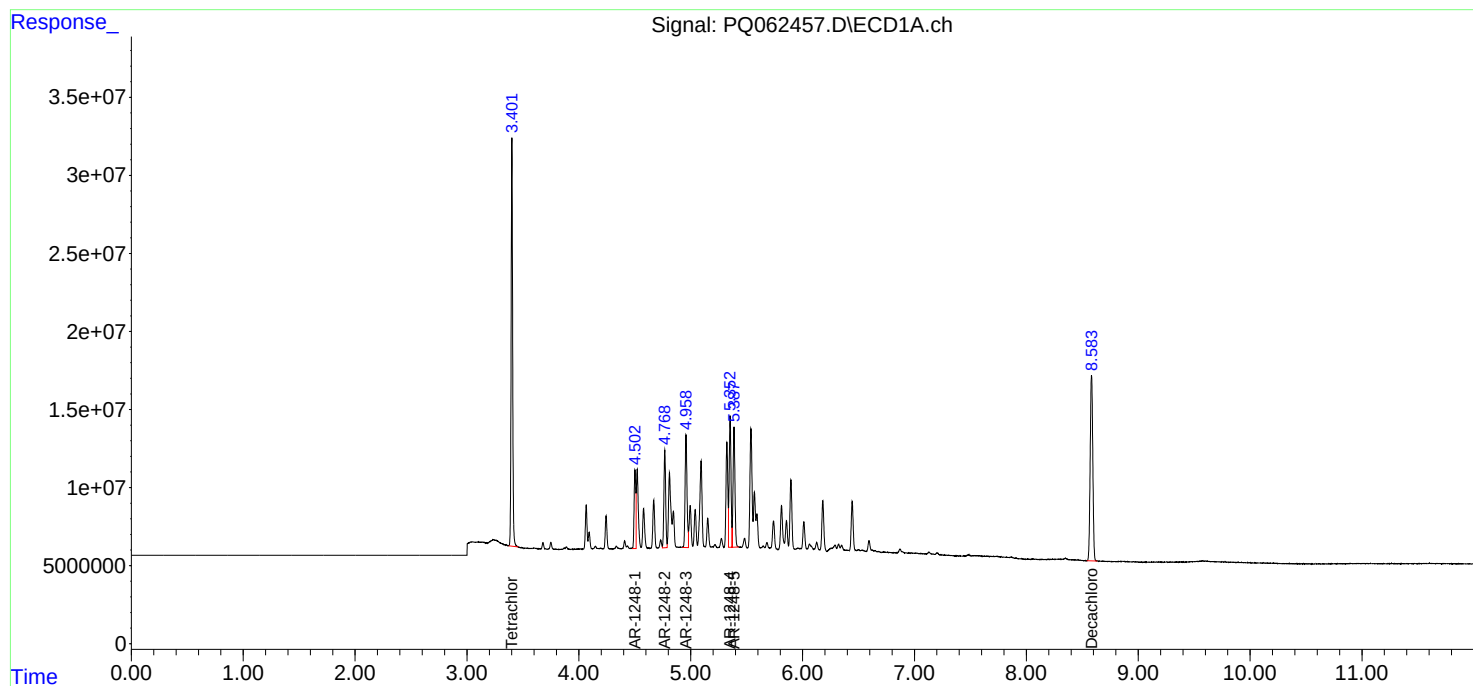
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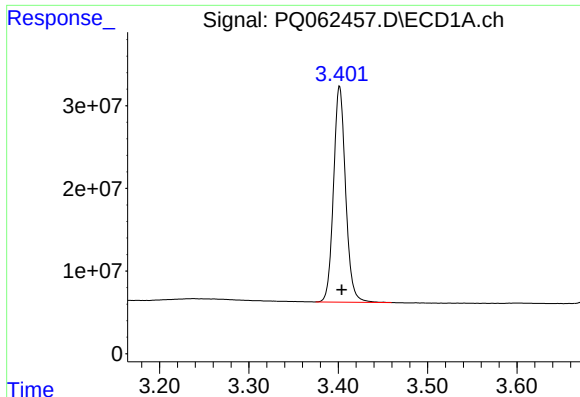
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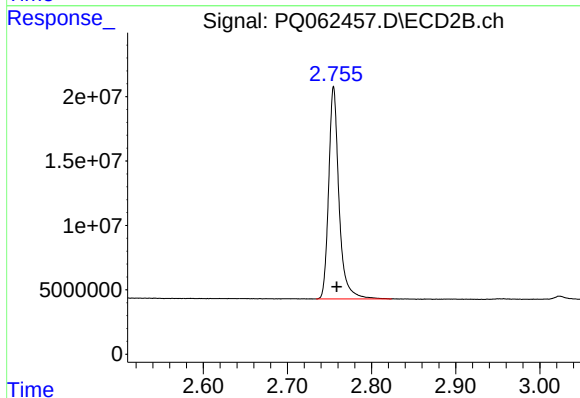
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 245523800
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

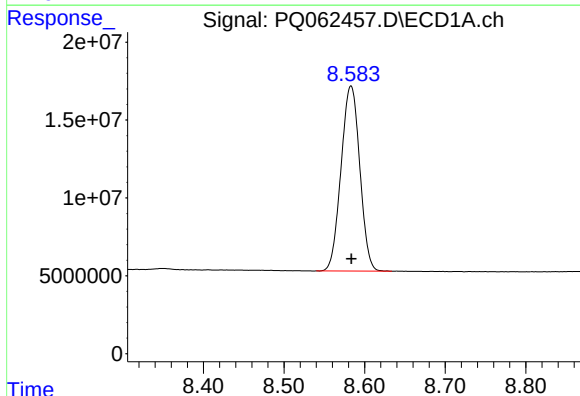
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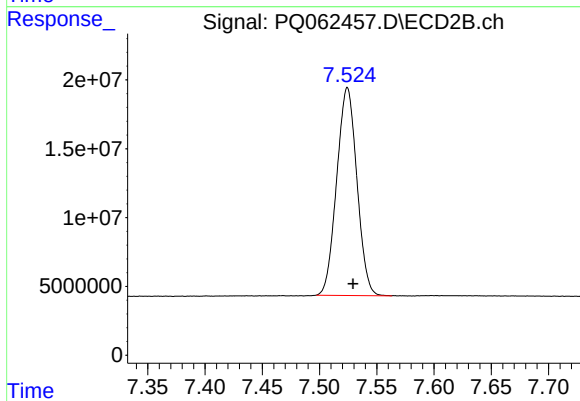
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 140766259
Conc: 56.10 ng/ml m



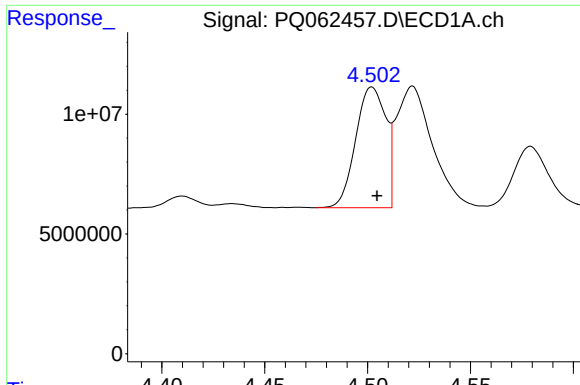
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 191946546
Conc: 52.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 185670074
Conc: 55.72 ng/ml m



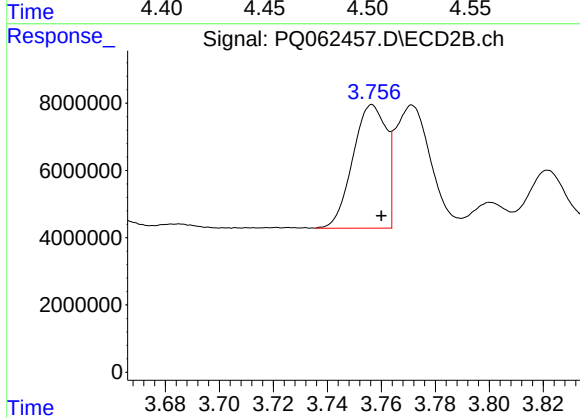
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 51313783
Conc: 493.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

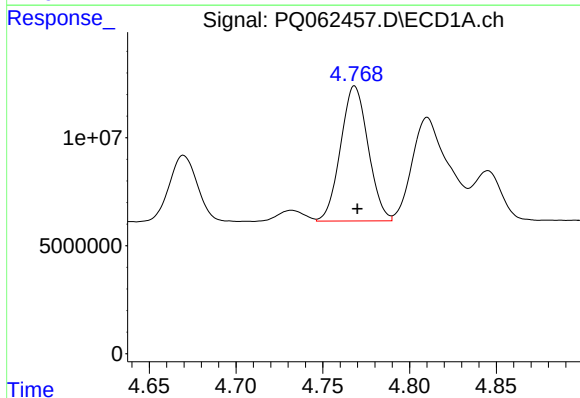
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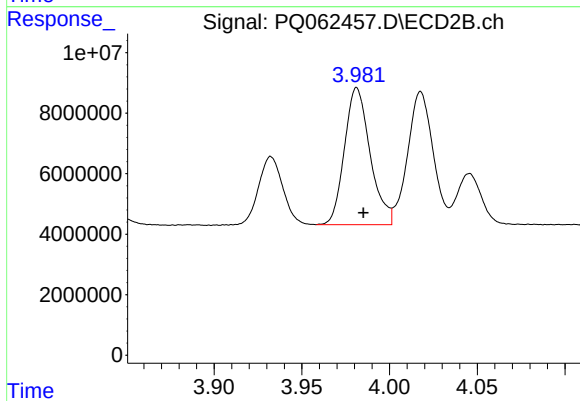
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 31535396
Conc: 504.40 ng/ml



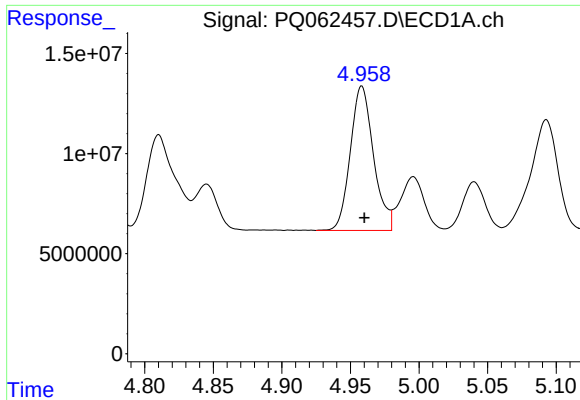
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 69169600
Conc: 481.47 ng/ml



#22 AR-1248-2

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 46186066
Conc: 492.55 ng/ml



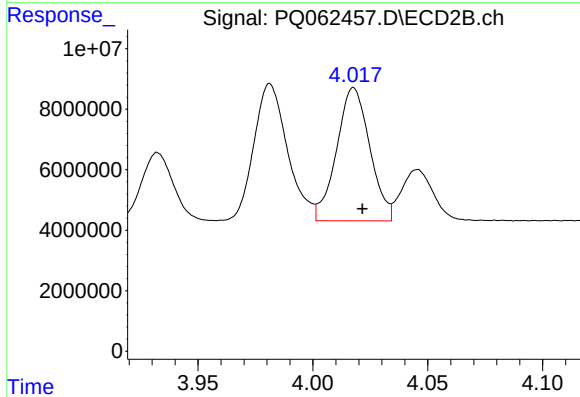
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 84872077
Conc: 488.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

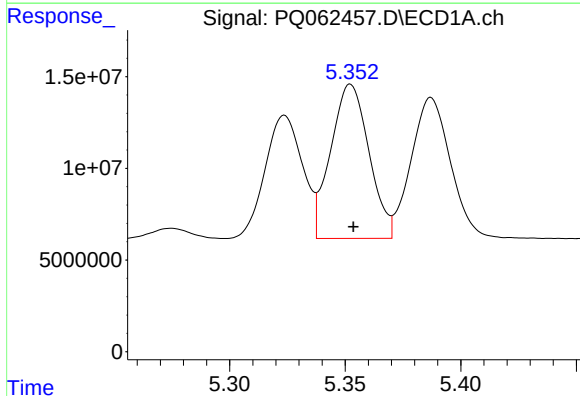
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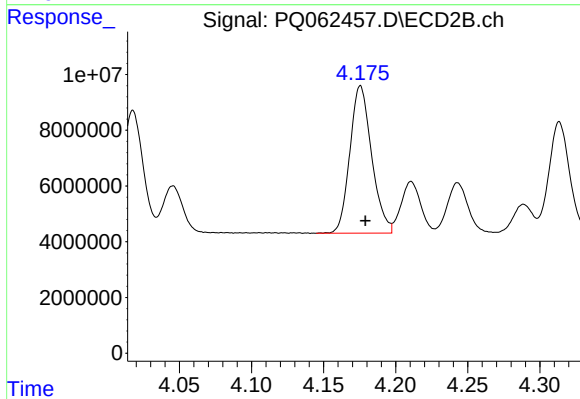
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 44371219
Conc: 490.05 ng/ml



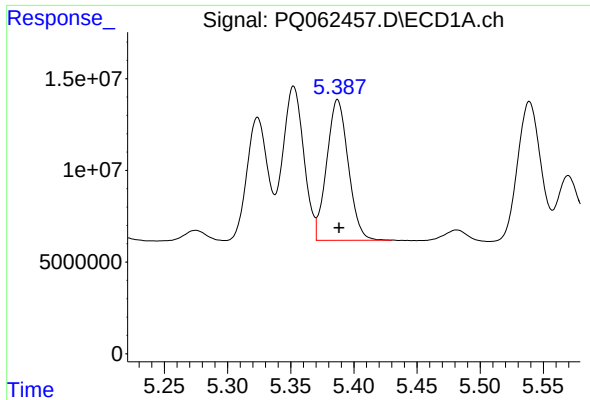
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 97064196
Conc: 505.73 ng/ml



#24 AR-1248-4

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 55545621
Conc: 492.25 ng/ml



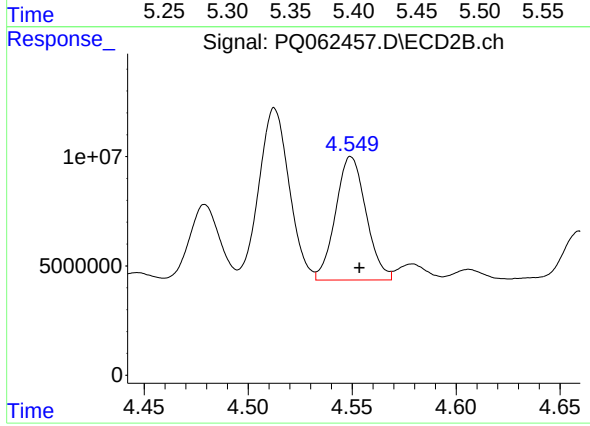
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 91056787
Conc: 502.74 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 57618701
Conc: 514.30 ng/ml