

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 04:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:24:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	219.7E6	125.2E6	48.883	46.870m
2) SA Decachlor...	8.583	7.530	170.3E6	161.4E6	50.547	48.075
Target Compounds						
21) L5 AR-1248-1	4.505	3.762	43350442	29524229	481.116	474.395
22) L5 AR-1248-2	4.771	3.987	62694473	43683688	493.170	451.949
23) L5 AR-1248-3	4.960	4.023	76014113	42352946	493.468	463.313
24) L5 AR-1248-4	5.354	4.181	82541859	53019941	486.258	468.245
25) L5 AR-1248-5	5.389	4.555	71776783	55661628	438.121	505.391

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

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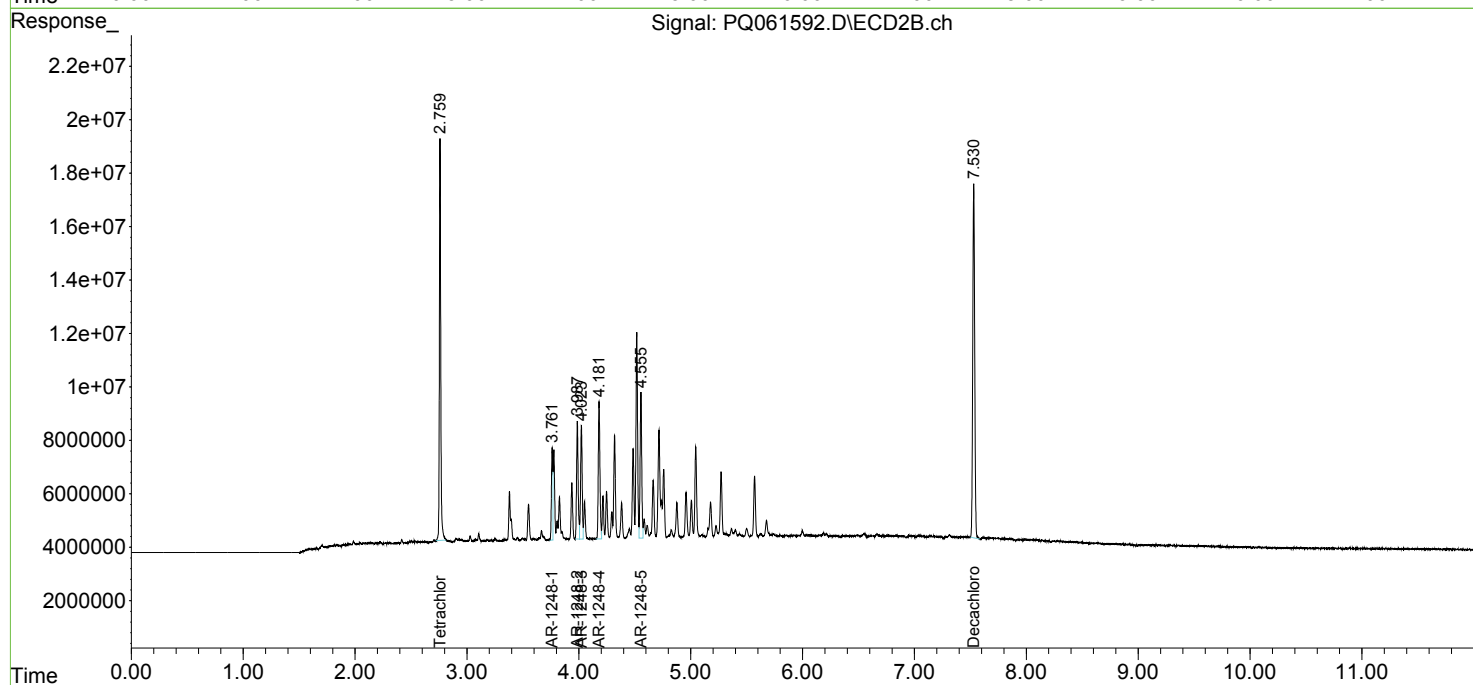
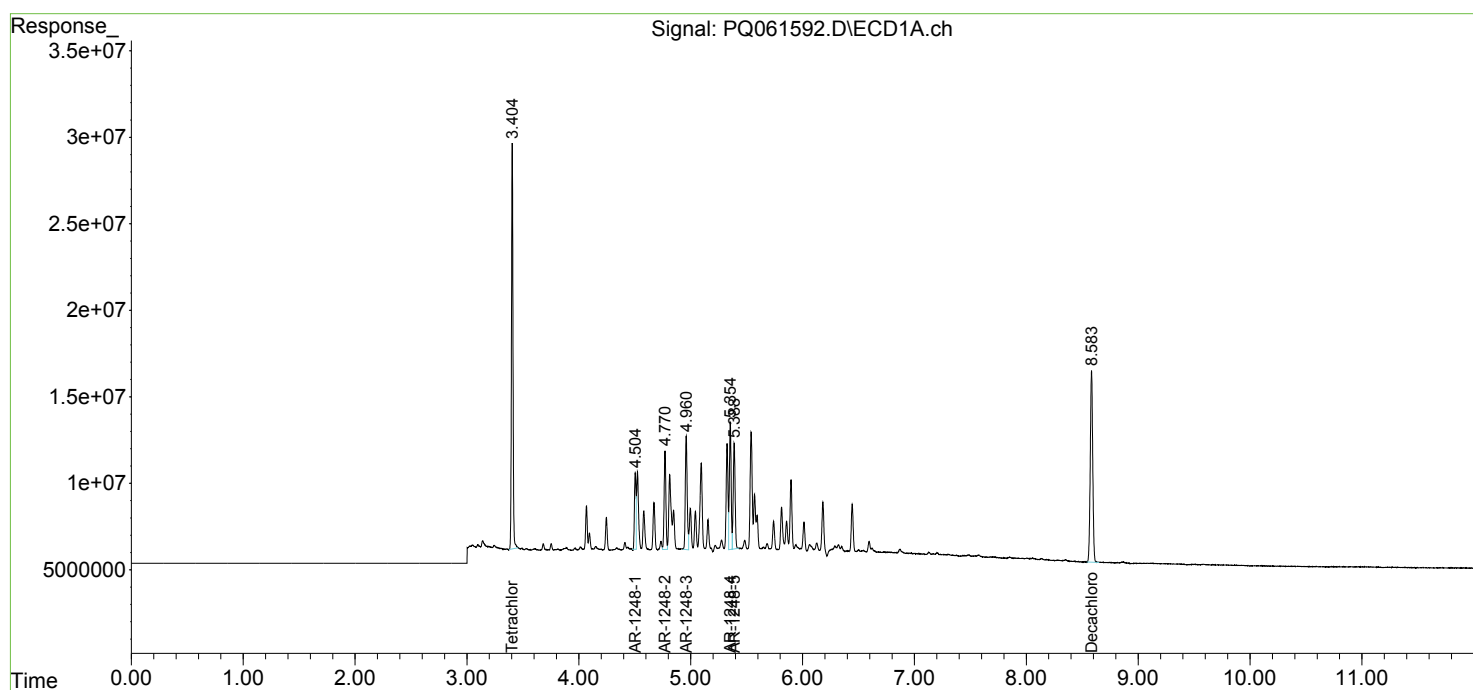
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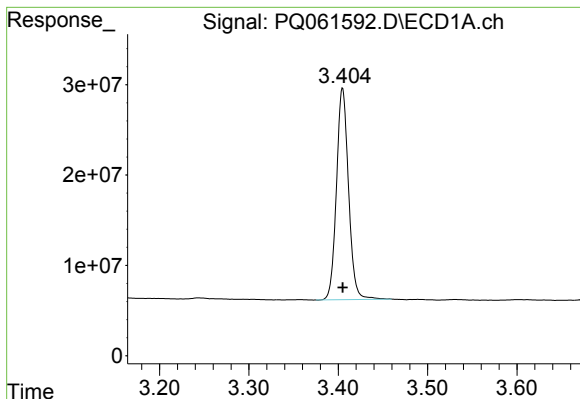
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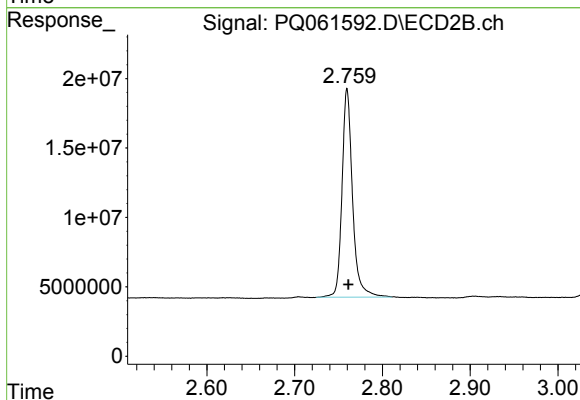
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 219731705
Conc: 48.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

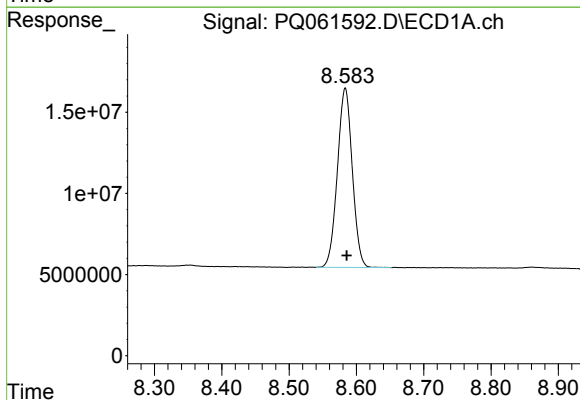
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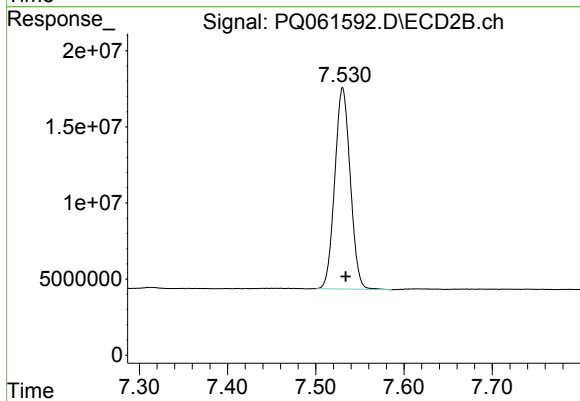
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 125160056
Conc: 46.87 ng/ml m



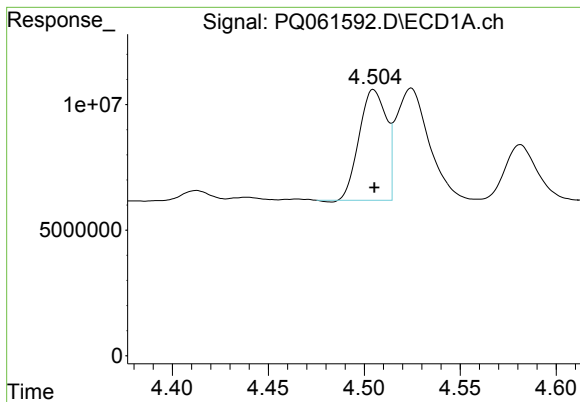
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 170275074
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 161364777
Conc: 48.08 ng/ml



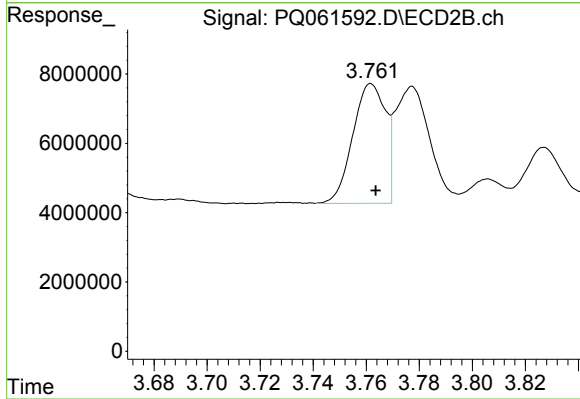
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 43350442
Conc: 481.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

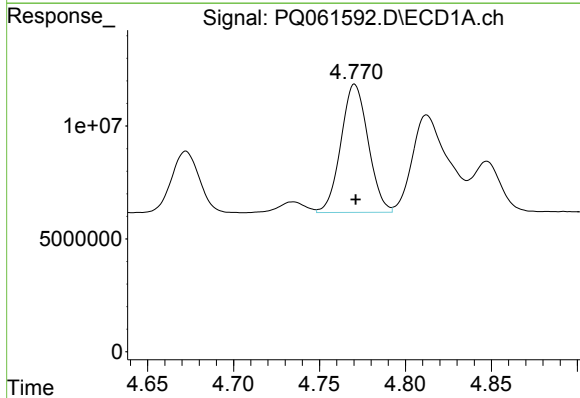
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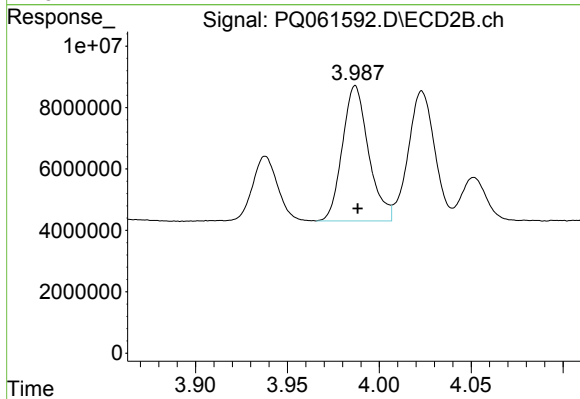
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 29524229
Conc: 474.39 ng/ml



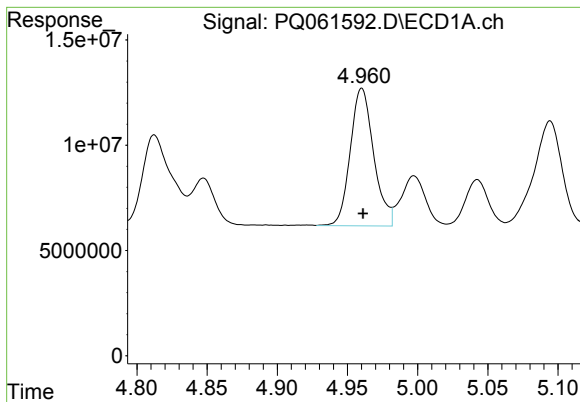
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 62694473
Conc: 493.17 ng/ml



#22 AR-1248-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 43683688
Conc: 451.95 ng/ml



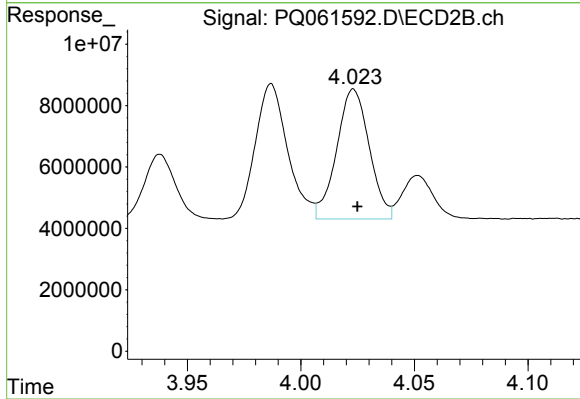
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 76014113
Conc: 493.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

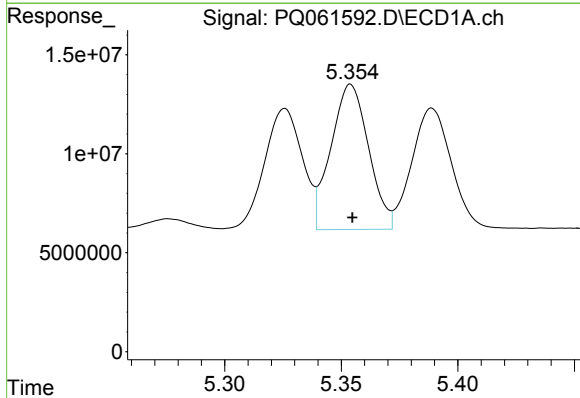
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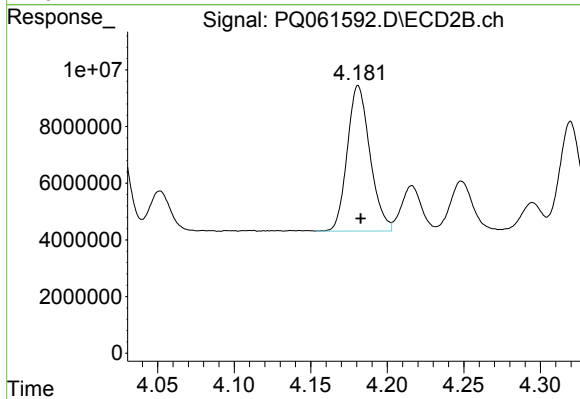
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 42352946
Conc: 463.31 ng/ml



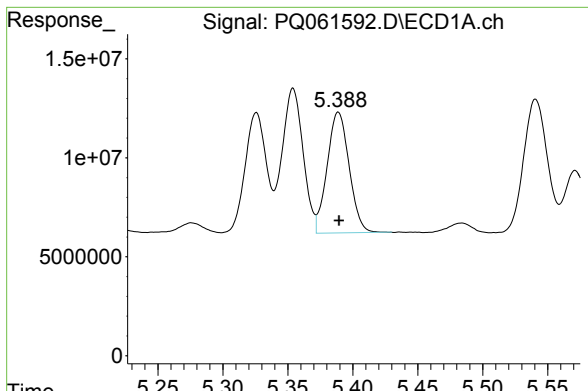
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 82541859
Conc: 486.26 ng/ml



#24 AR-1248-4

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 53019941
Conc: 468.25 ng/ml



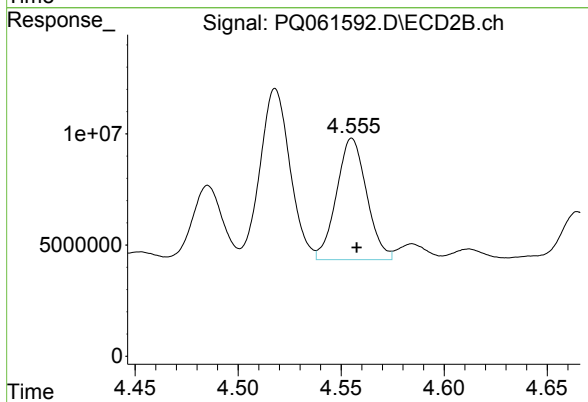
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 71776783
Conc: 438.12 ng/ml

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

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 55661628
Conc: 505.39 ng/ml