

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 23:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:51:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	333.3E6	377.4E6	46.676	52.995
2) SA Decachlor...	8.608	7.593	178.8E6	291.9E6	41.015	44.195
Target Compounds						
21) L5 AR-1248-1	4.536	3.822	66575610	76853465	475.047	538.036
22) L5 AR-1248-2	4.802	4.047	89251783	115.3E6	458.291	535.643
23) L5 AR-1248-3	4.992	4.085	107.1E6	110.3E6	456.343	531.402
24) L5 AR-1248-4	5.386	4.243	114.8E6	136.3E6	444.799	533.369m
25) L5 AR-1248-5	5.421	4.619	112.7E6	136.3E6	445.110	533.931

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

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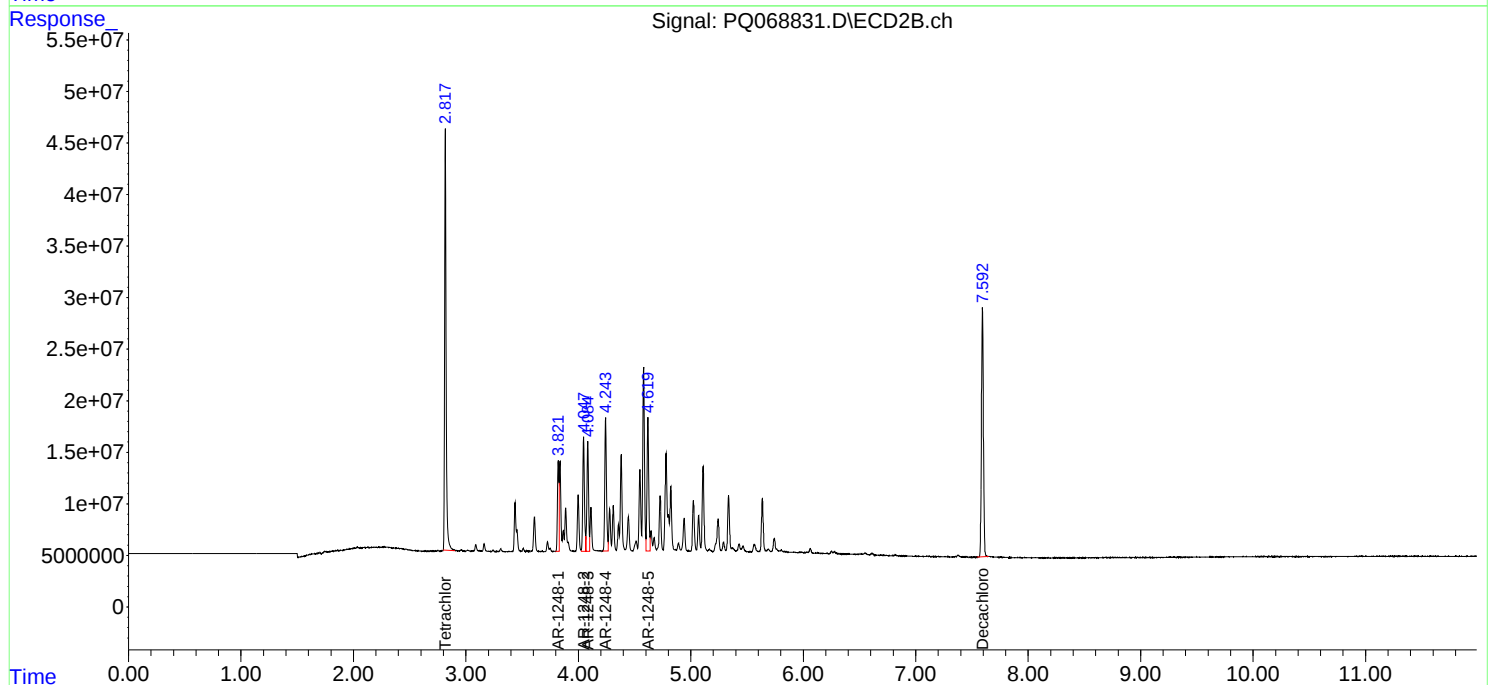
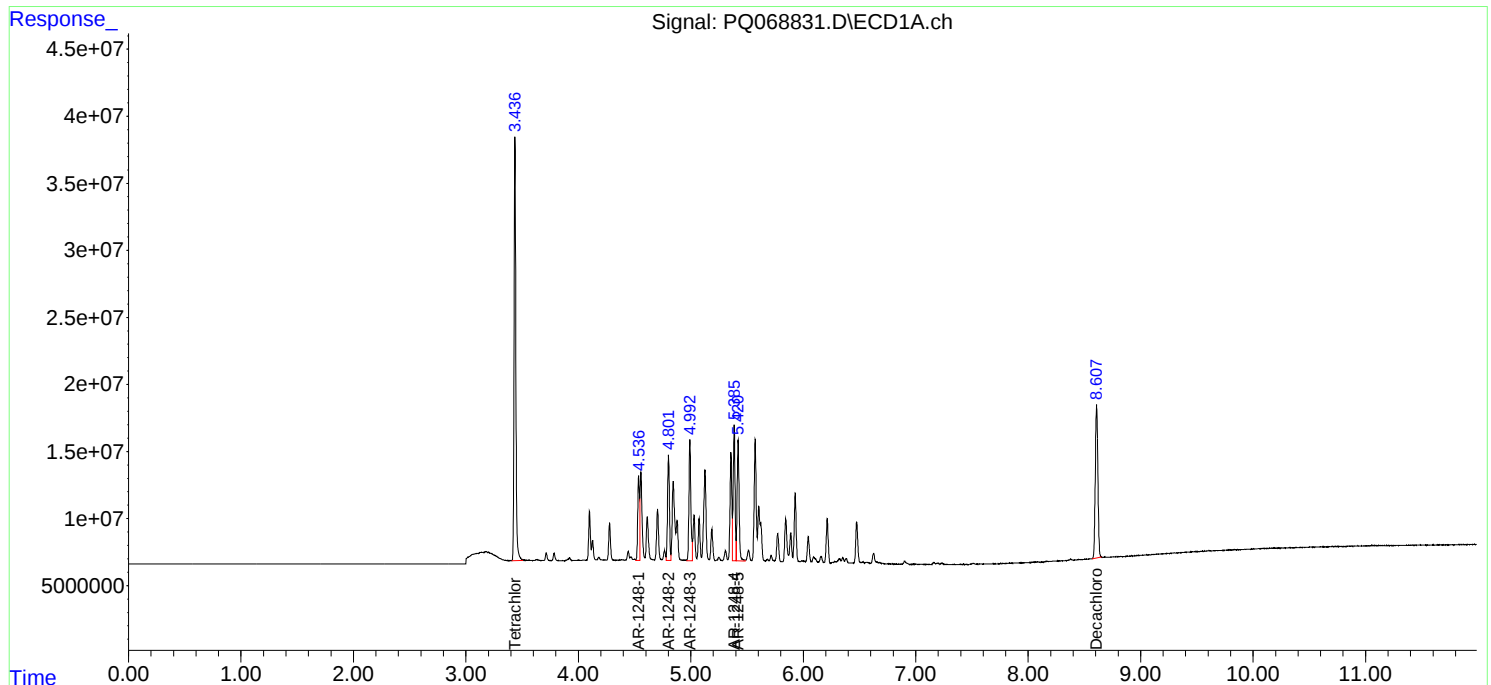
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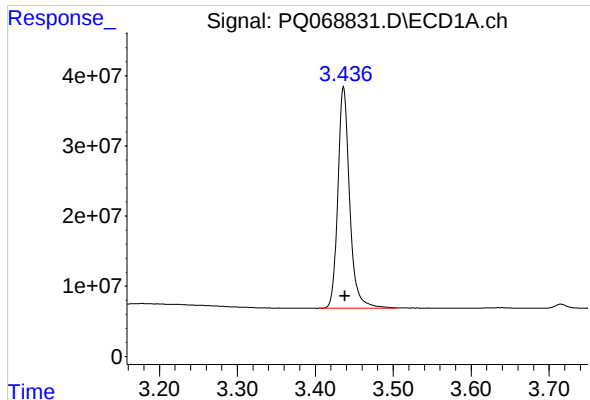
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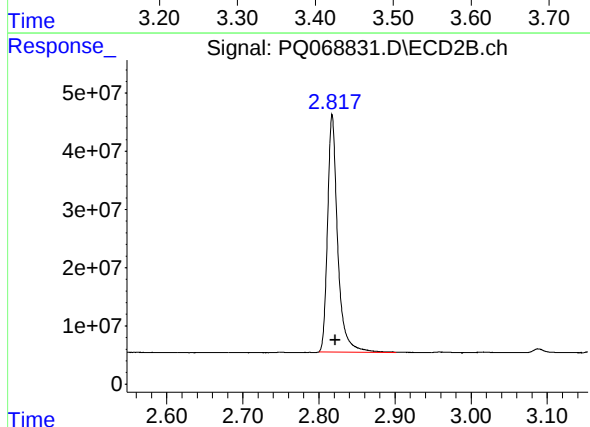
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 333295793
Conc: 46.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

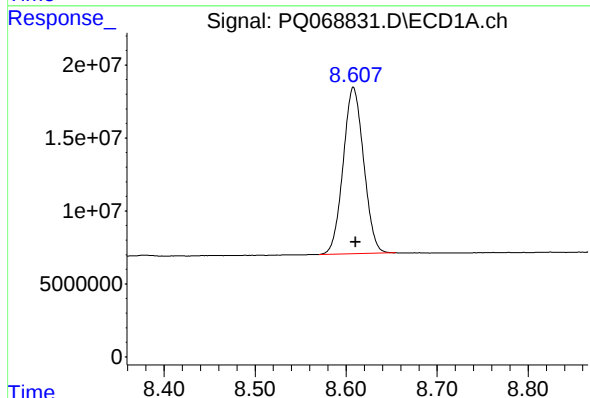
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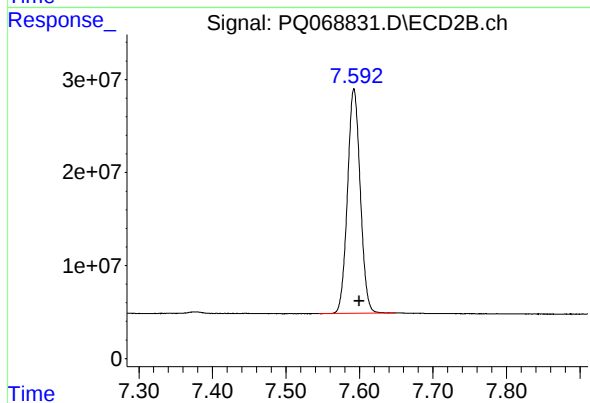
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.004 min
Response: 377447042
Conc: 53.00 ng/ml



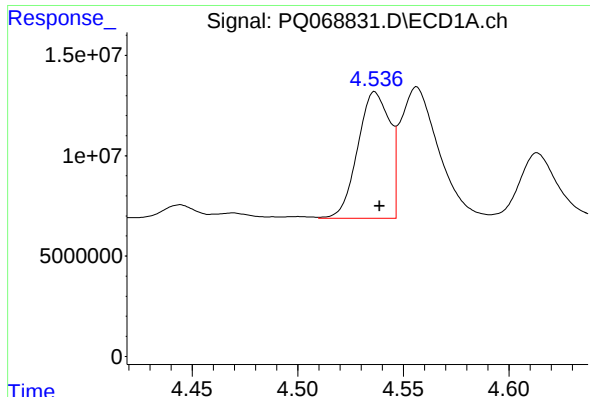
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 178753973
Conc: 41.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 291859637
Conc: 44.20 ng/ml



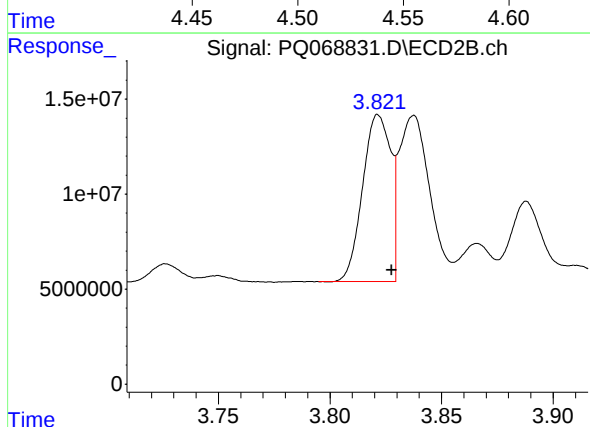
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 66575610
Conc: 475.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

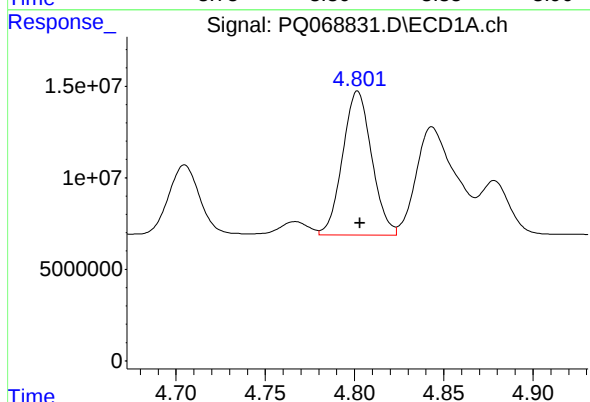
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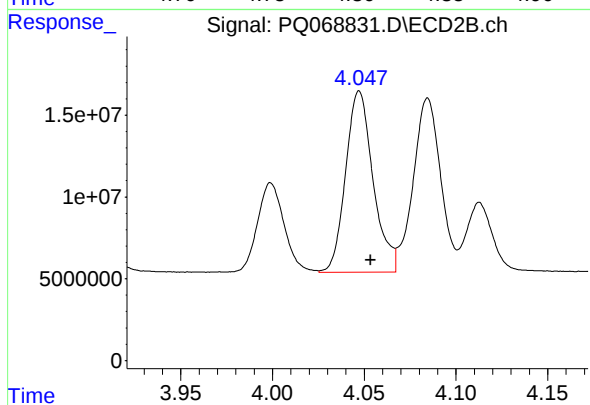
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 76853465
Conc: 538.04 ng/ml



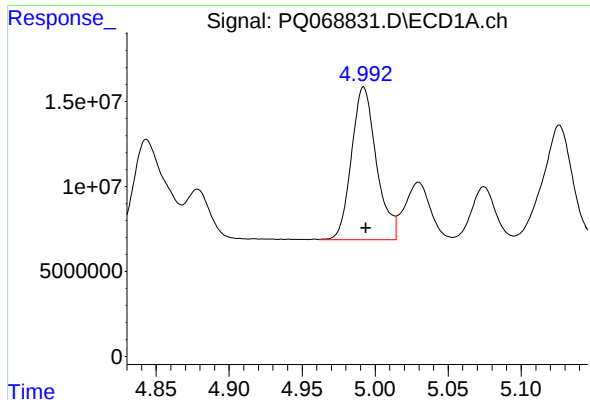
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 89251783
Conc: 458.29 ng/ml



#22 AR-1248-2

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 115333540
Conc: 535.64 ng/ml



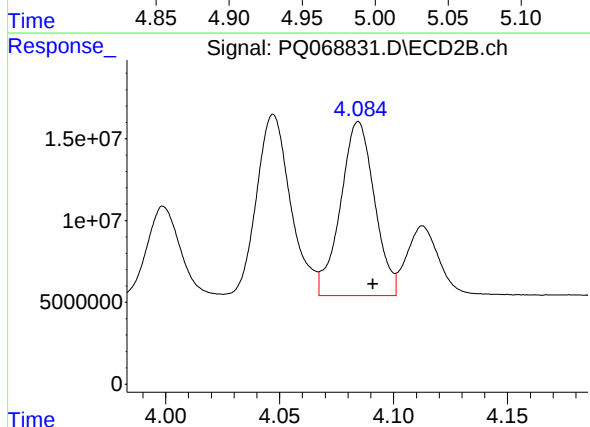
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 107082247
Conc: 456.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

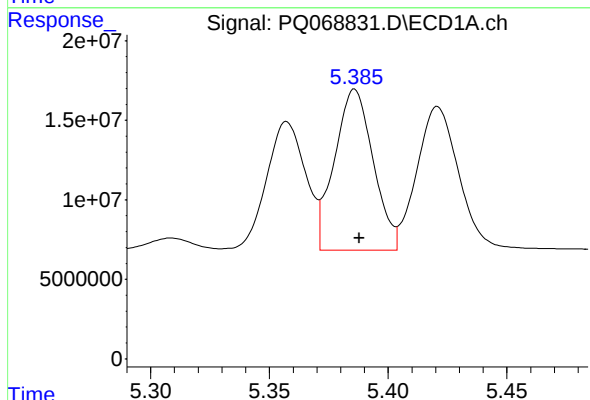
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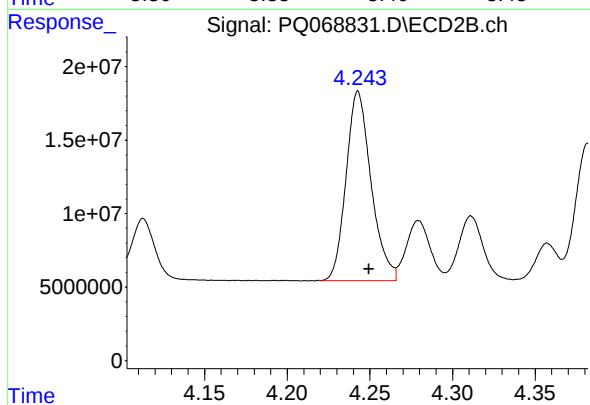
#23 AR-1248-3

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 110309978
Conc: 531.40 ng/ml



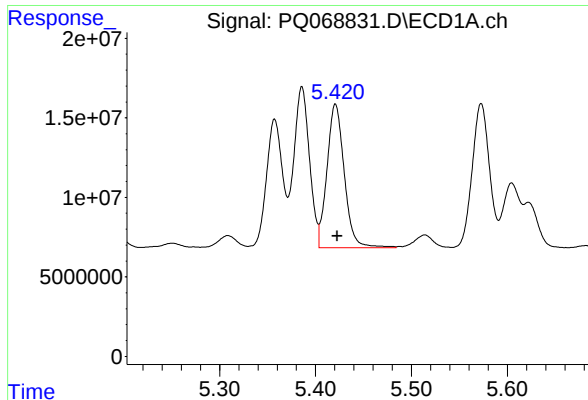
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 114848144
Conc: 444.80 ng/ml



#24 AR-1248-4

R.T.: 4.243 min
Delta R.T.: -0.007 min
Response: 136309671
Conc: 533.37 ng/ml m



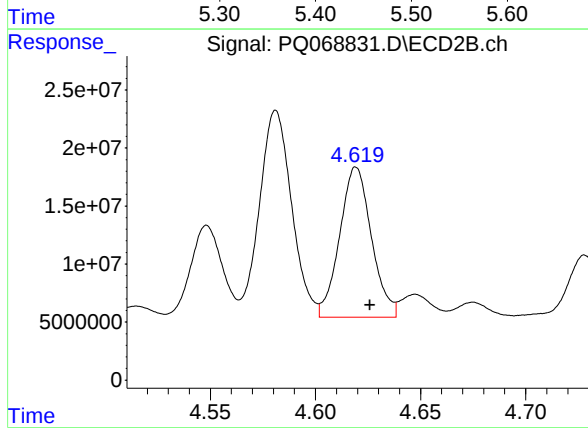
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 112724511
Conc: 445.11 ng/ml

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

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 136342836
Conc: 533.93 ng/ml