

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 18:35
 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 01:47:01 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	2.818	324.2E6	371.5E6	45.399	52.166
2) SA Decachlor...	8.610	7.593	183.6E6	311.1E6	42.135	47.116
Target Compounds						
21) L5 AR-1248-1	4.536	3.822	63697148	74912728	454.508	524.449
22) L5 AR-1248-2	4.801	4.047	87600273	113.2E6	449.811	525.558
23) L5 AR-1248-3	4.992	4.084	103.8E6	108.1E6	442.442	520.942
24) L5 AR-1248-4	5.386	4.242	111.6E6	132.5E6	432.354	518.384m
25) L5 AR-1248-5	5.421	4.619	109.0E6	132.8E6	430.218	519.989

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

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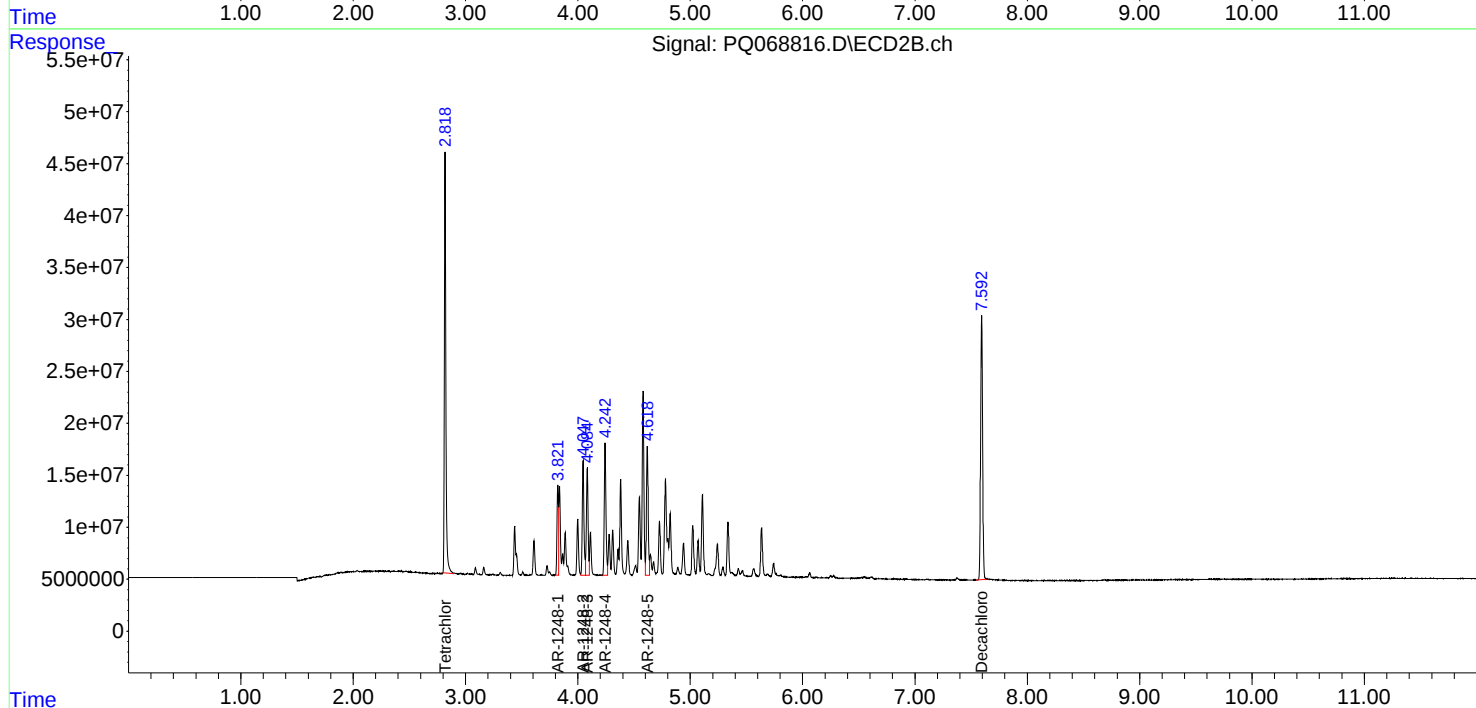
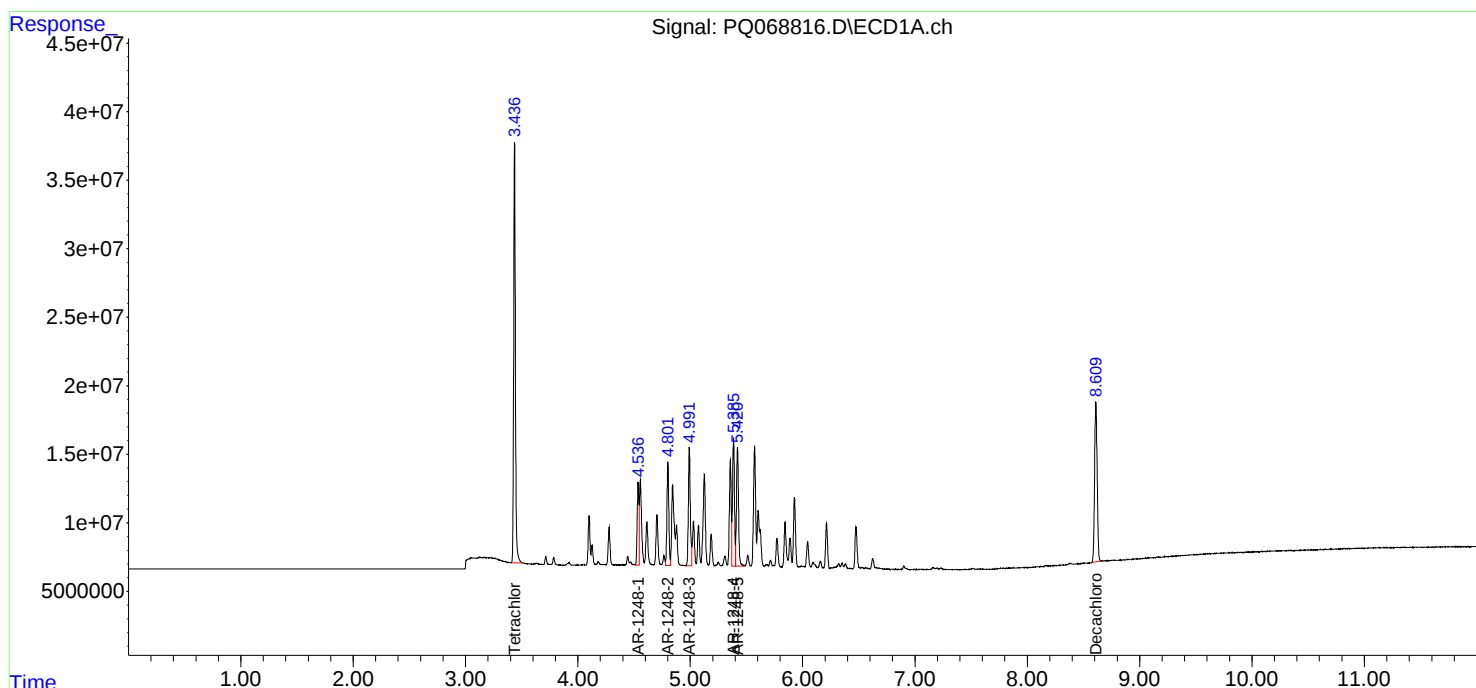
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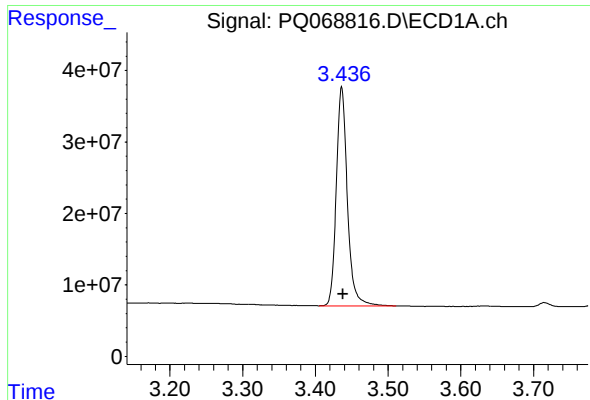
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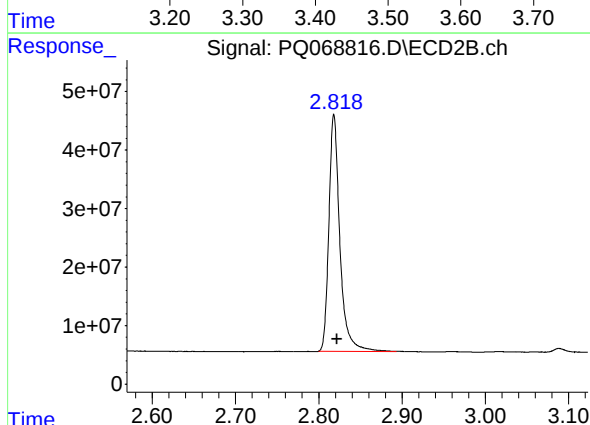
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 324174267
Conc: 45.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

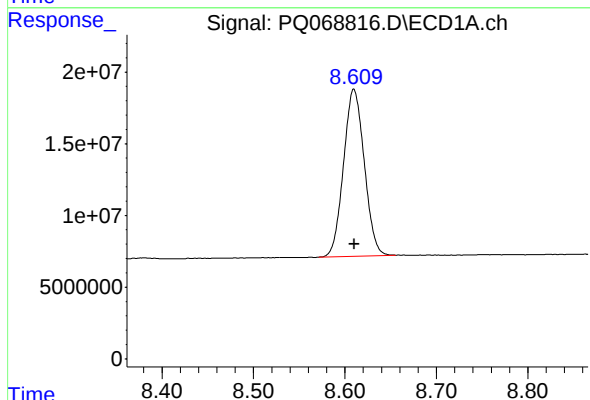
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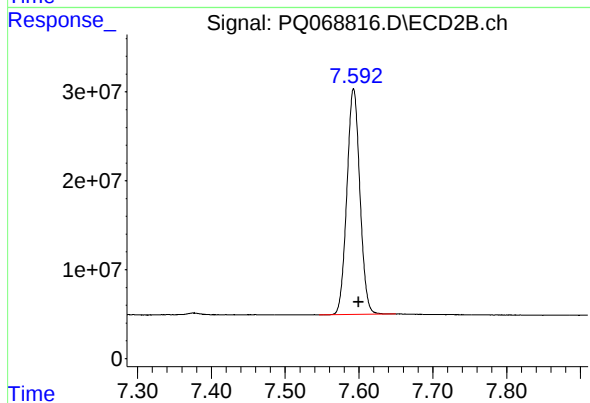
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 371541194
Conc: 52.17 ng/ml



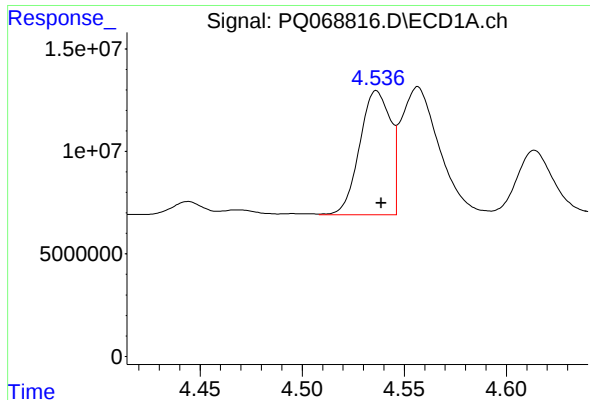
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 183636075
Conc: 42.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 311143894
Conc: 47.12 ng/ml



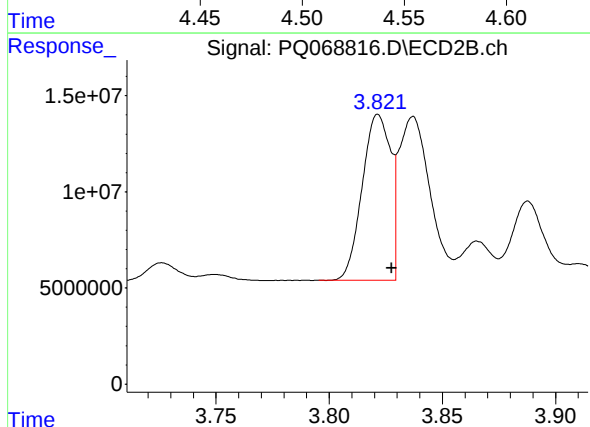
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 63697148
Conc: 454.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

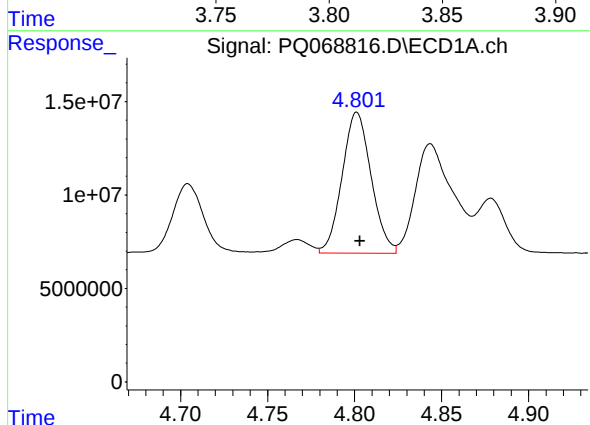
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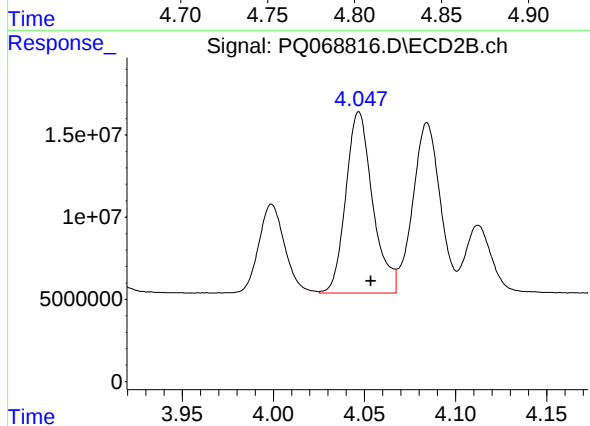
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 74912728
Conc: 524.45 ng/ml



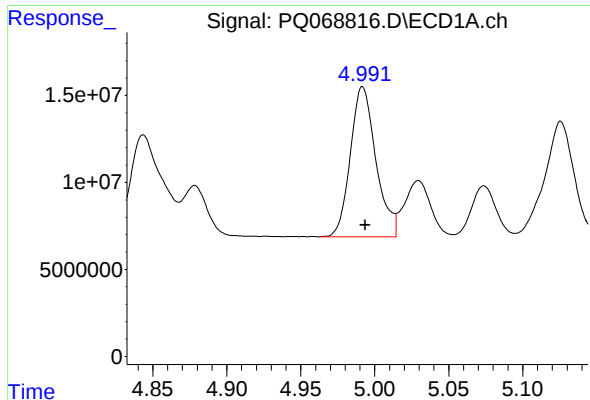
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 87600273
Conc: 449.81 ng/ml



#22 AR-1248-2

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 113162058
Conc: 525.56 ng/ml



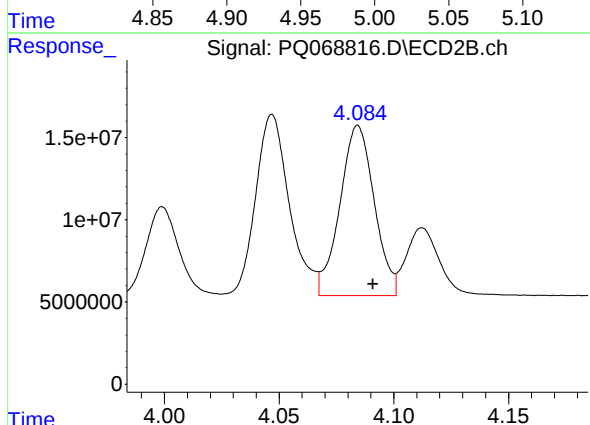
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 103820263
Conc: 442.44 ng/ml

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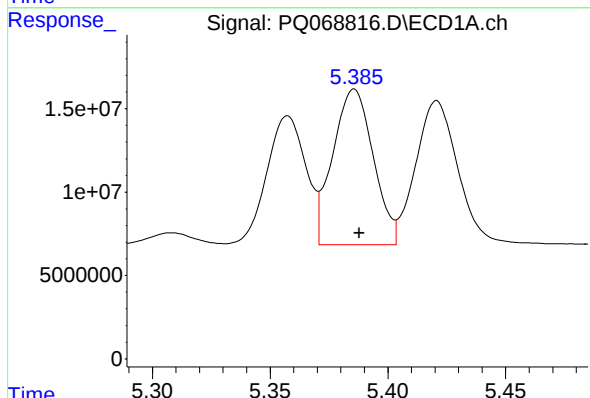
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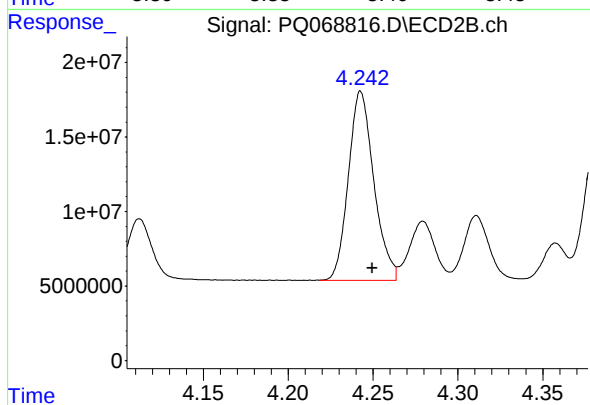
#23 AR-1248-3

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 108138617
Conc: 520.94 ng/ml



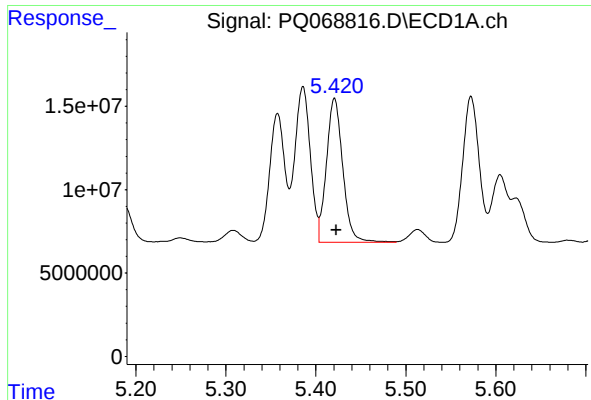
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 111634693
Conc: 432.35 ng/ml



#24 AR-1248-4

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 132479915
Conc: 518.38 ng/ml m



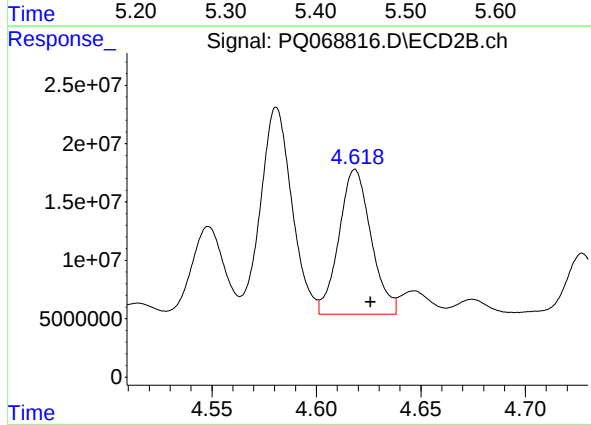
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 108953259
Conc: 430.22 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: 132782638
Conc: 519.99 ng/ml