

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 05:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:43:16 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...	3.435	2.816	358.9E6	405.6E6	50.264	56.945
2) SA Decachlor...	8.608	7.588	202.5E6	359.0E6	46.475	54.361
Target Compounds						
21) L5 AR-1248-1	4.535	3.819	70444398	80994680	502.653	567.028m
22) L5 AR-1248-2	4.800	4.044	96991520	126.3E6	498.033	586.371
23) L5 AR-1248-3	4.991	4.082	116.3E6	119.0E6	495.788	573.231
24) L5 AR-1248-4	5.384	4.240	130.5E6	149.3E6	505.258	584.119m
25) L5 AR-1248-5	5.419	4.616	126.4E6	152.1E6	499.261	595.522

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

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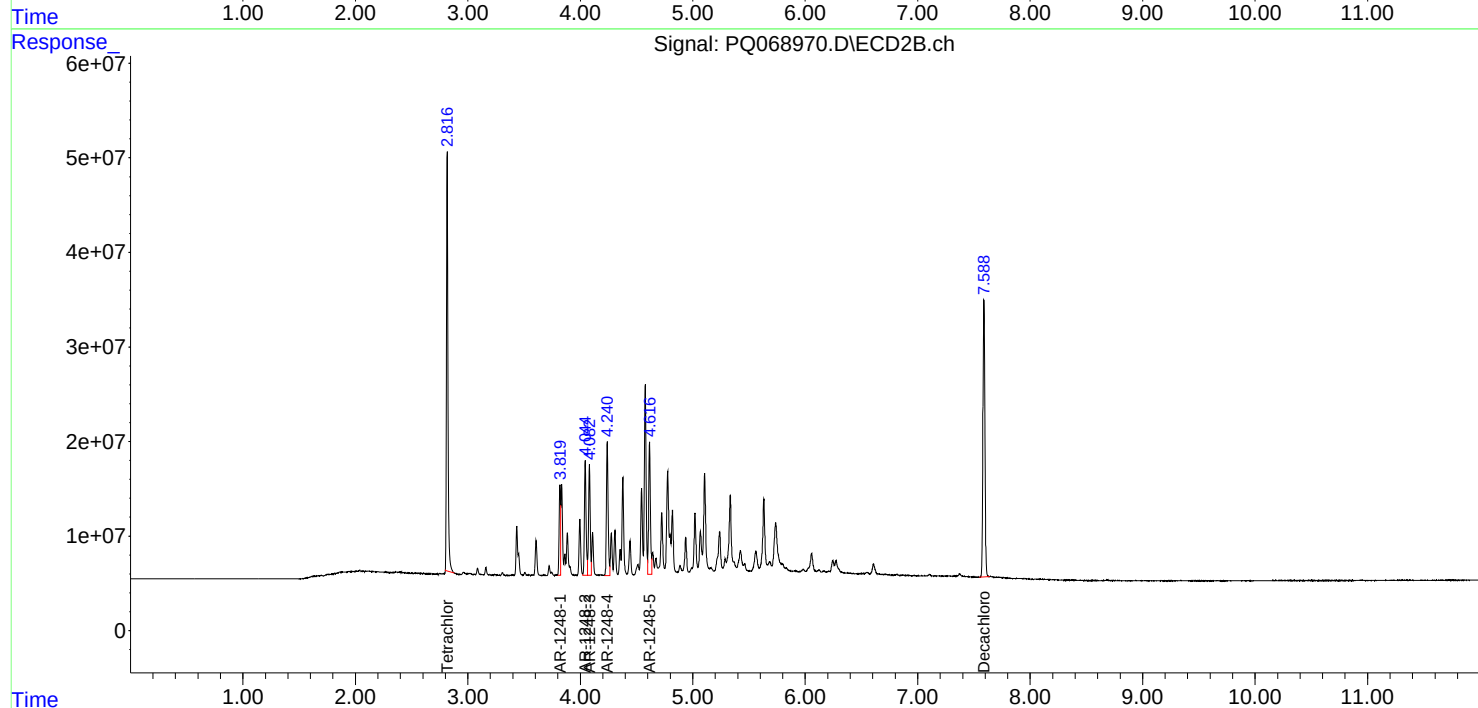
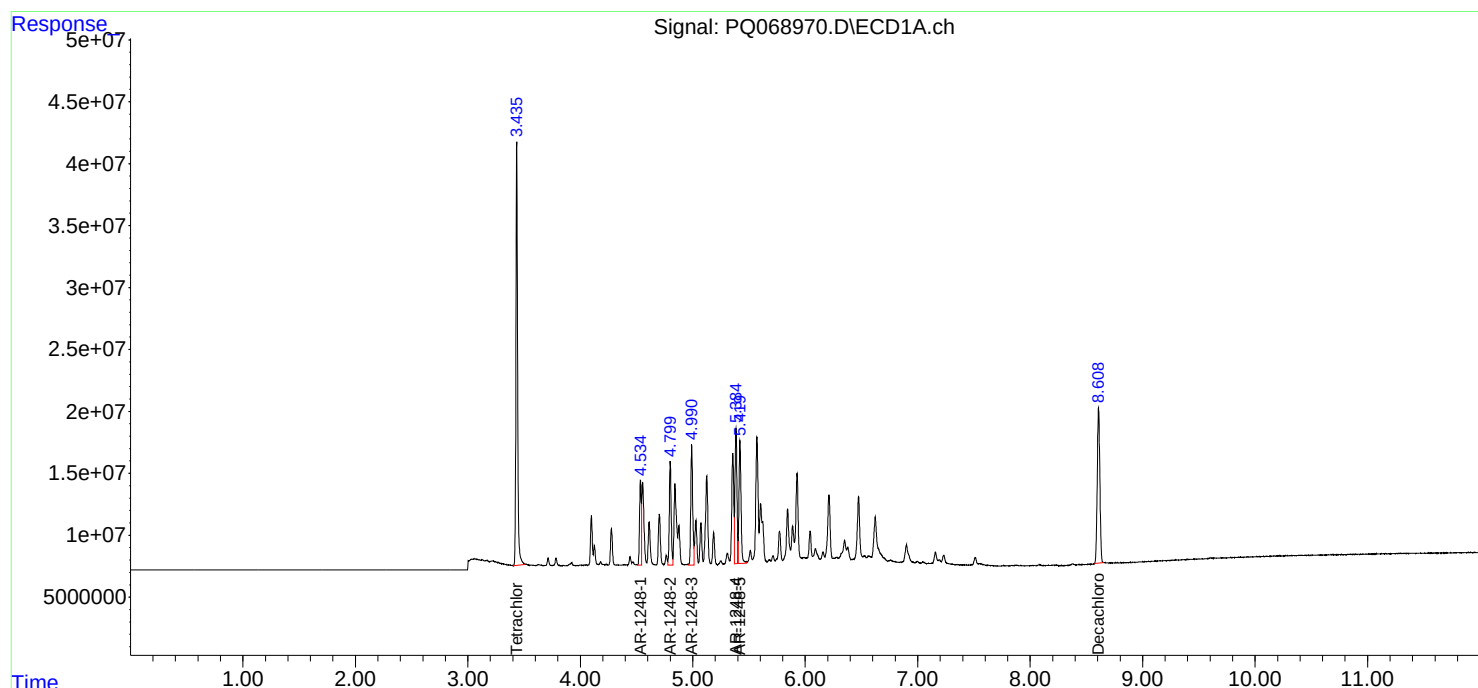
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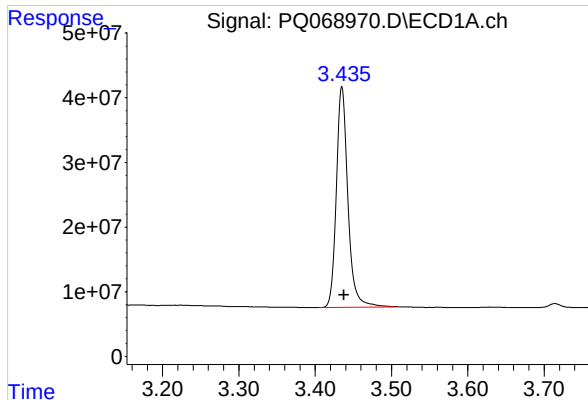
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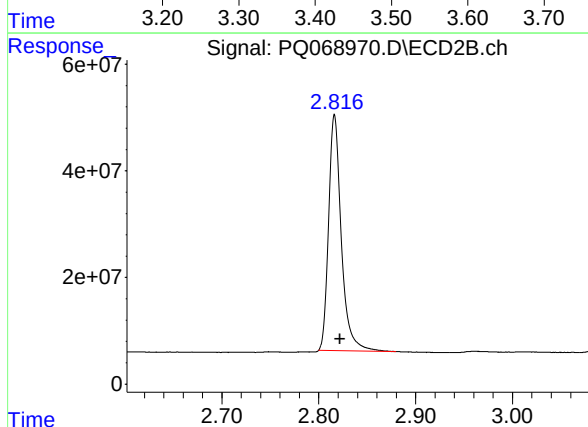
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 358918845
Conc: 50.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

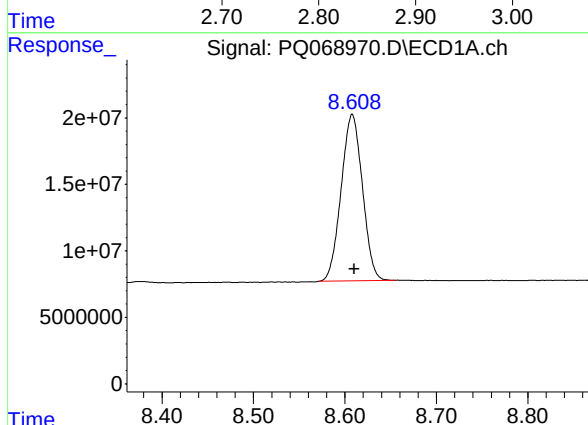
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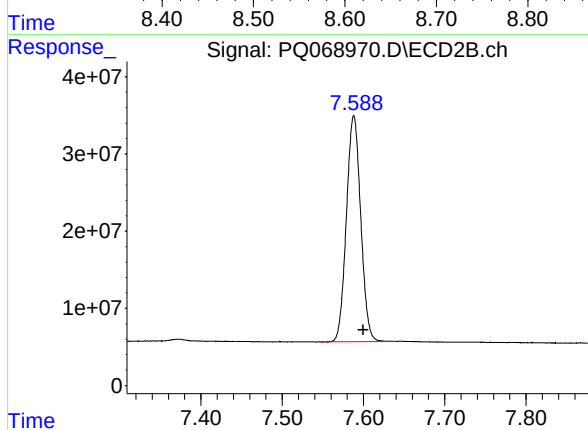
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 405580801
Conc: 56.95 ng/ml



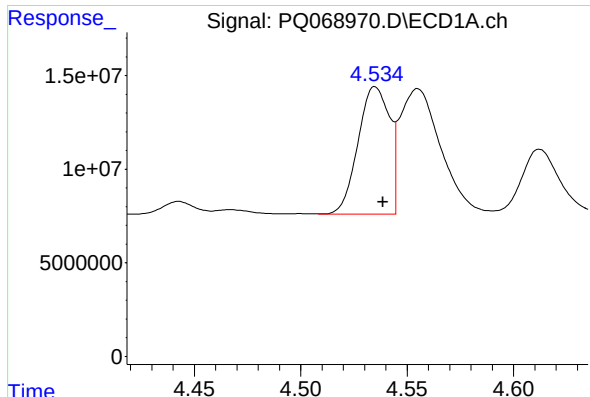
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 202549602
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.012 min
Response: 358989140
Conc: 54.36 ng/ml



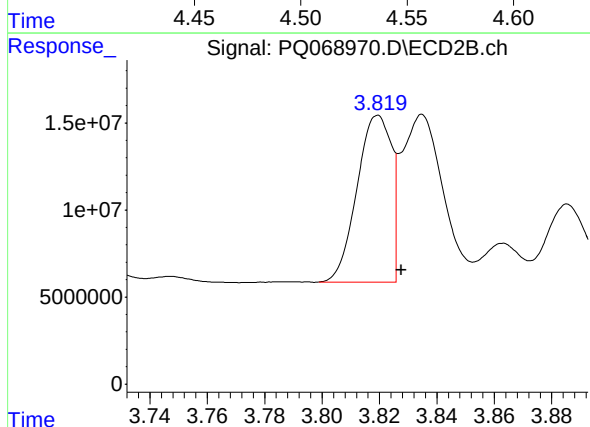
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 70444398
Conc: 502.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

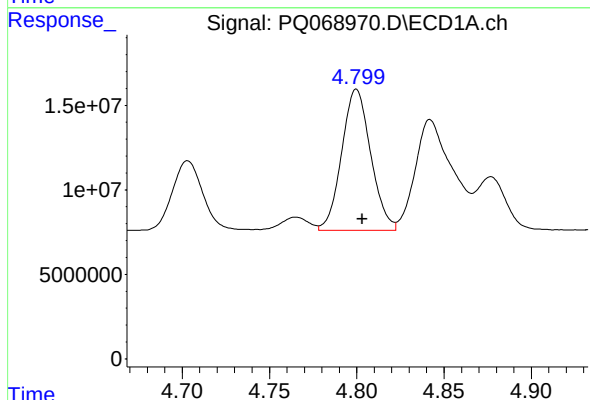
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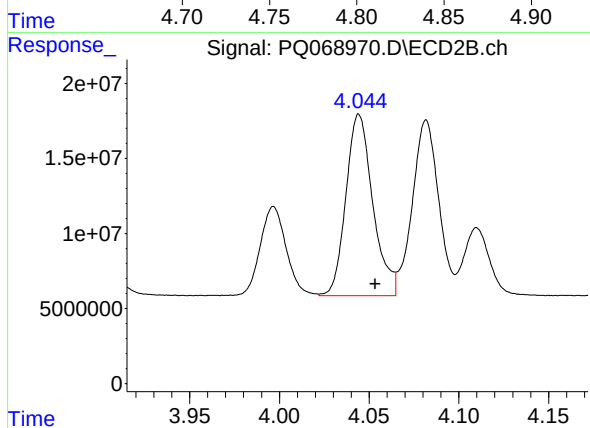
#21 AR-1248-1

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 80994680
Conc: 567.03 ng/ml



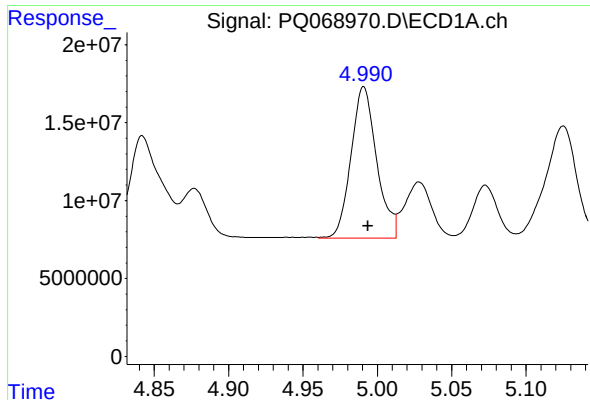
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 96991520
Conc: 498.03 ng/ml



#22 AR-1248-2

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 126256101
Conc: 586.37 ng/ml



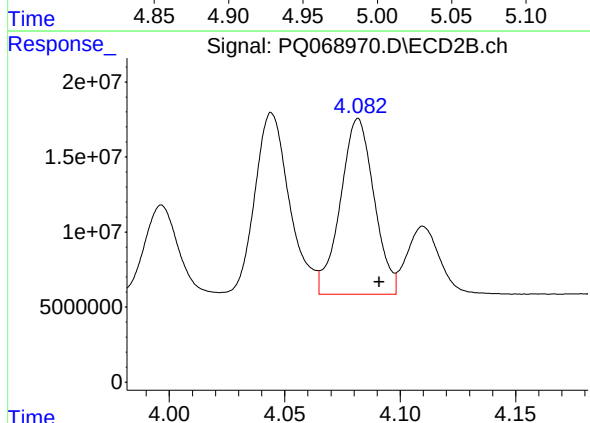
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 116338088
Conc: 495.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

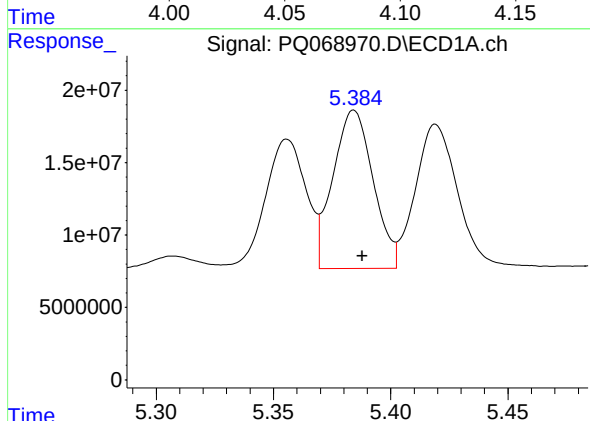
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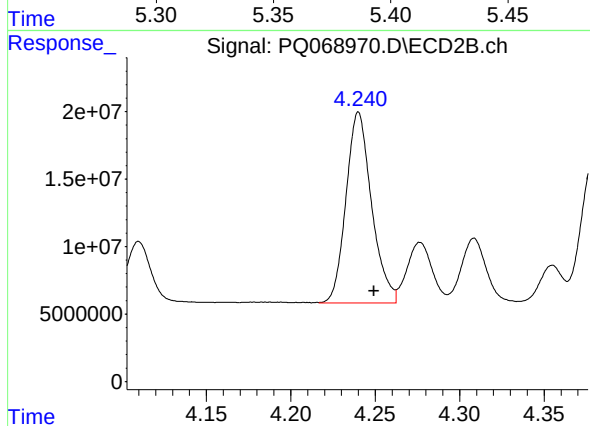
#23 AR-1248-3

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 118992939
Conc: 573.23 ng/ml



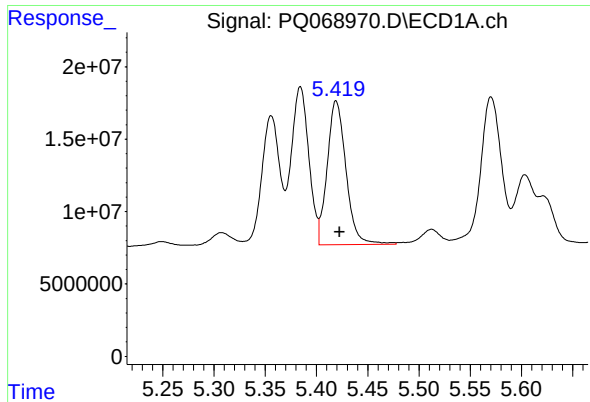
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 130458682
Conc: 505.26 ng/ml



#24 AR-1248-4

R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 149279454
Conc: 584.12 ng/ml m



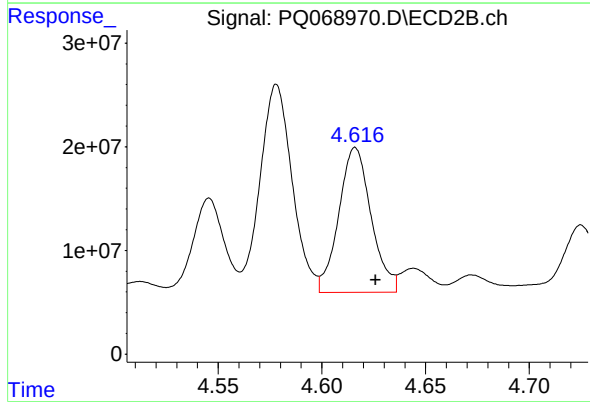
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 126438450
Conc: 499.26 ng/ml

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

R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 152070666
Conc: 595.52 ng/ml