

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 09:53
 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 25 12:05:36 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	333.5E6	367.0E6	46.706	51.532
2) SA Decachlor...	8.607	7.591	189.9E6	312.9E6	43.570	47.381m
Target Compounds						
21) L5 AR-1248-1	4.537	3.822	65617023	72529079	468.207	507.762
22) L5 AR-1248-2	4.801	4.048	90146276	112.5E6	462.884	522.478
23) L5 AR-1248-3	4.992	4.085	108.5E6	107.6E6	462.226	518.407
24) L5 AR-1248-4	5.385	4.243	117.7E6	128.0E6	455.747	500.854
25) L5 AR-1248-5	5.421	4.619	114.7E6	132.7E6	452.873	519.555

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

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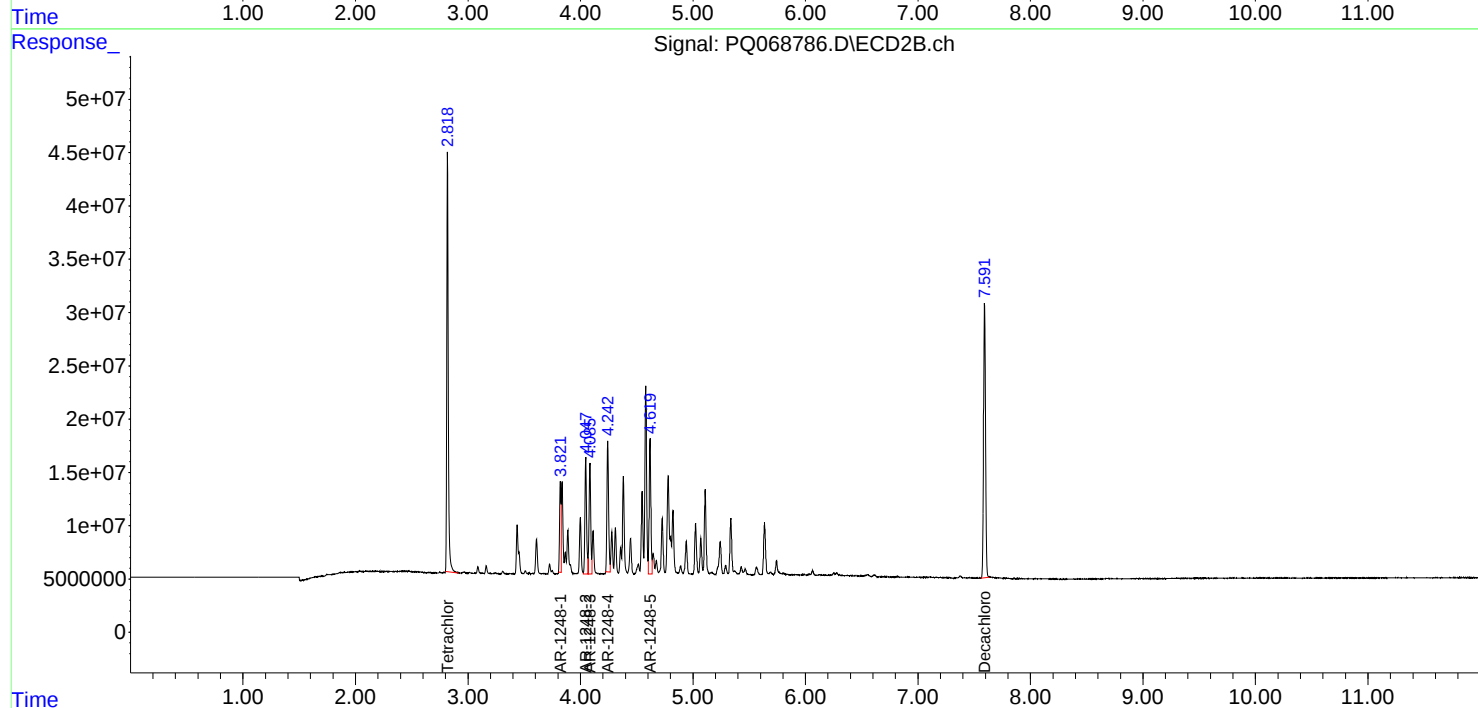
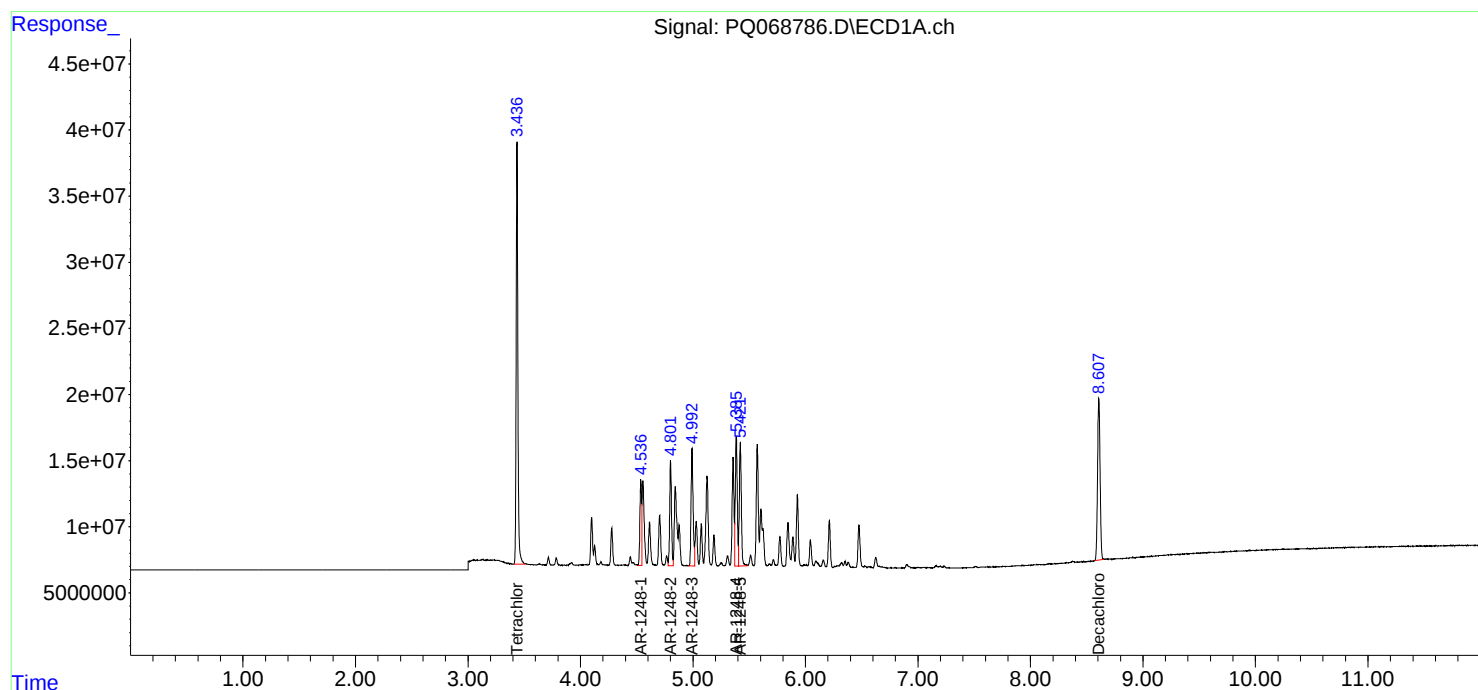
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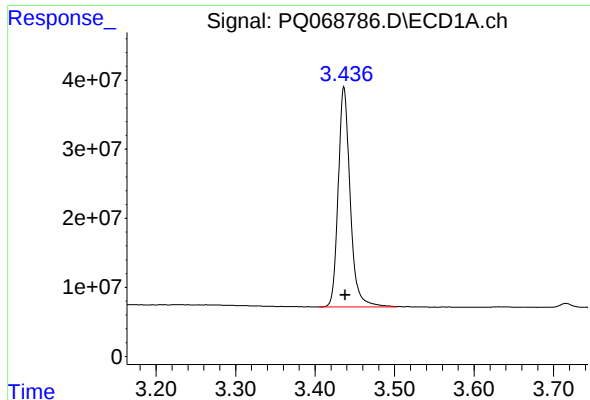
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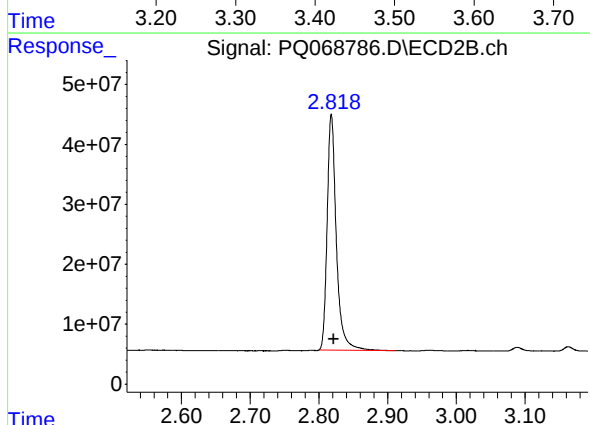
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 333510046
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

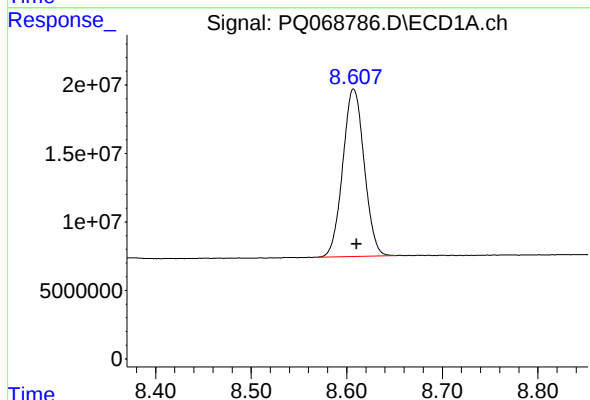
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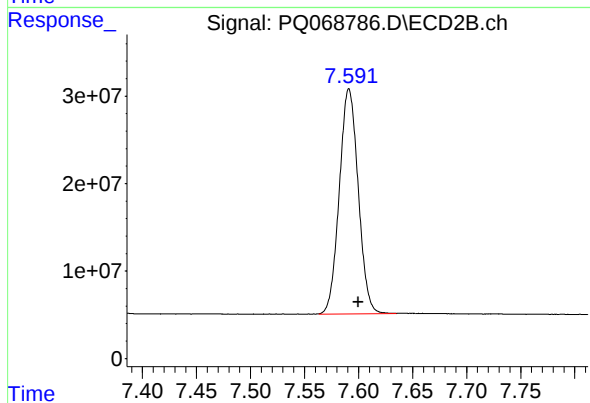
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 367026303
Conc: 51.53 ng/ml



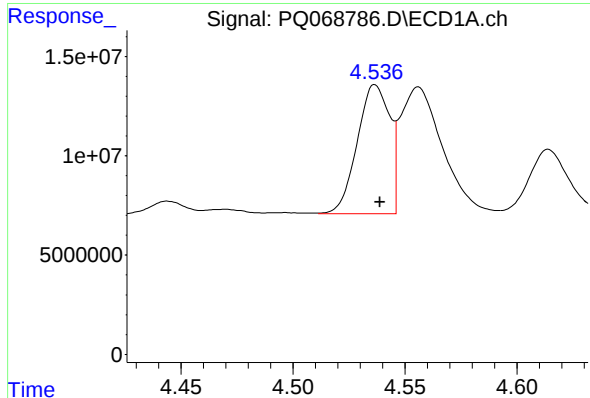
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 189890986
Conc: 43.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 312895756
Conc: 47.38 ng/ml m



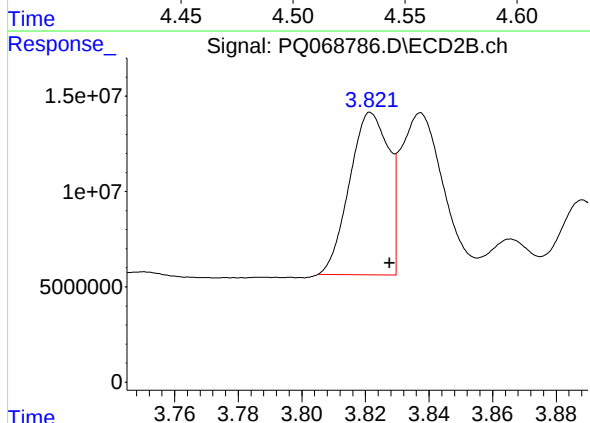
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 65617023
Conc: 468.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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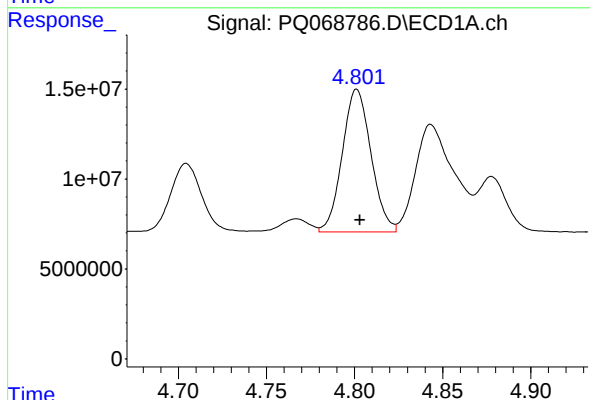
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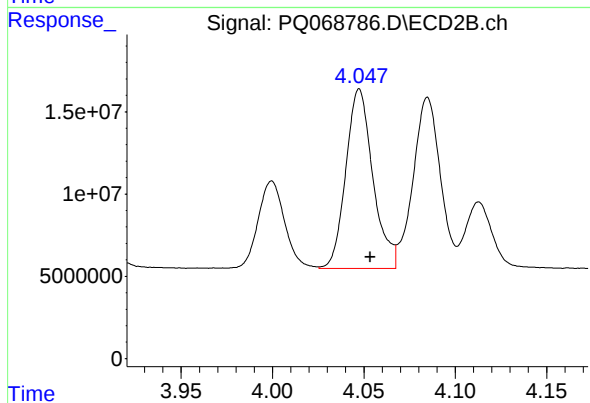
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 72529079
Conc: 507.76 ng/ml



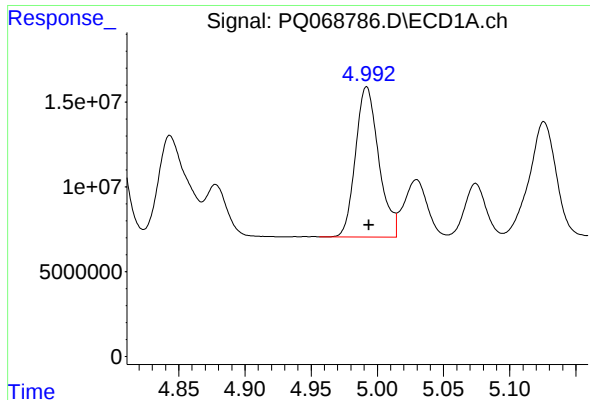
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 90146276
Conc: 462.88 ng/ml



#22 AR-1248-2

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 112498941
Conc: 522.48 ng/ml



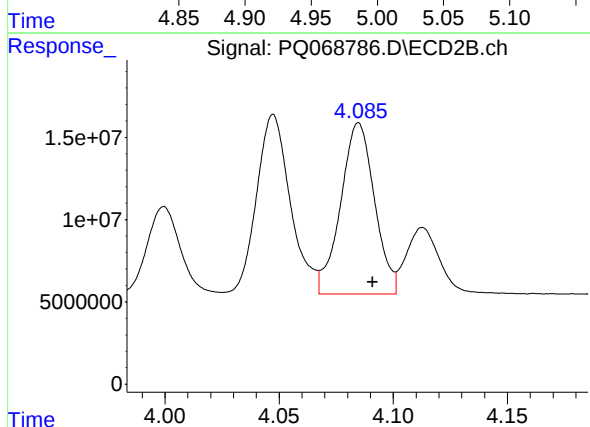
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 108462700
Conc: 462.23 ng/ml

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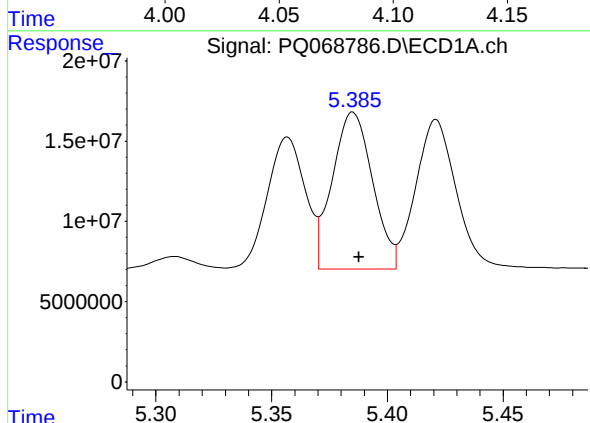
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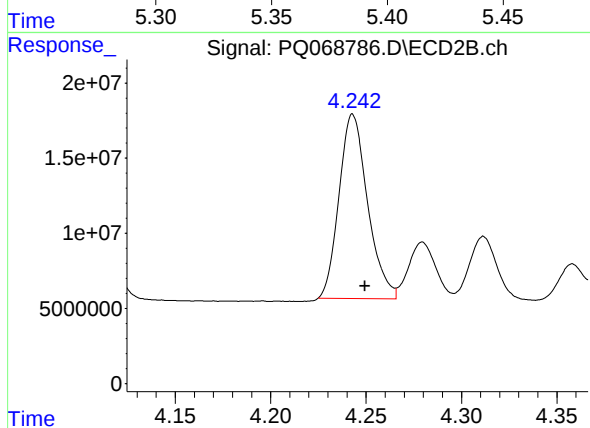
#23 AR-1248-3

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 107612292
Conc: 518.41 ng/ml



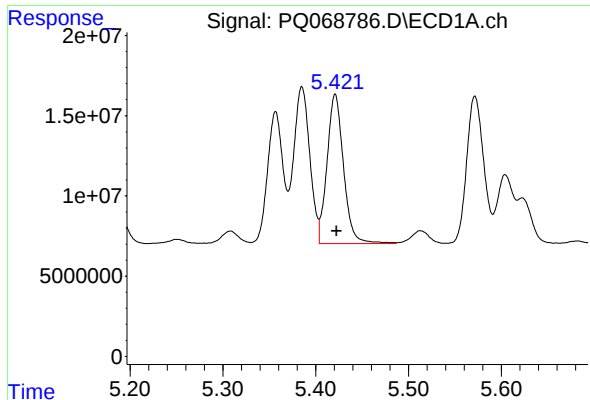
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 117674874
Conc: 455.75 ng/ml



#24 AR-1248-4

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 127999989
Conc: 500.85 ng/ml



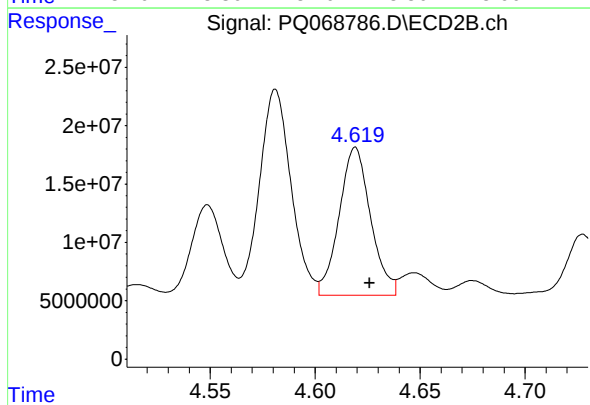
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 114690542
Conc: 452.87 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: 132671835
Conc: 519.55 ng/ml