

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 13:59
 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 01:42:20 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	2.817	337.0E6	368.9E6	47.192	51.799
2) SA Decachlor...	8.607	7.592	190.4E6	319.2E6	43.685	48.334
Target Compounds						
21) L5 AR-1248-1	4.536	3.821	66328896	74673668	473.287	522.775
22) L5 AR-1248-2	4.801	4.047	90662068	112.9E6	465.532	524.543
23) L5 AR-1248-3	4.992	4.084	108.7E6	107.6E6	463.132	518.546
24) L5 AR-1248-4	5.385	4.242	116.9E6	132.5E6	452.579	518.413m
25) L5 AR-1248-5	5.420	4.619	114.6E6	132.9E6	452.402	520.292

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

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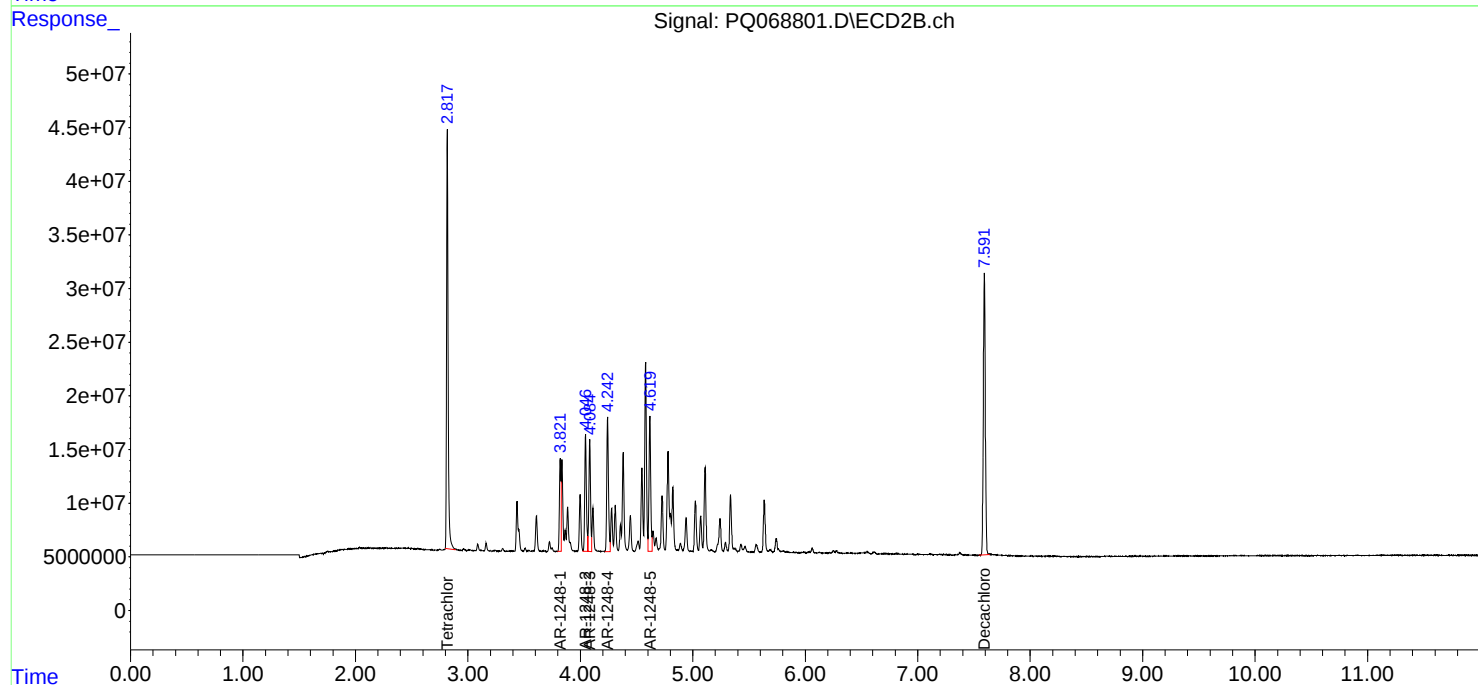
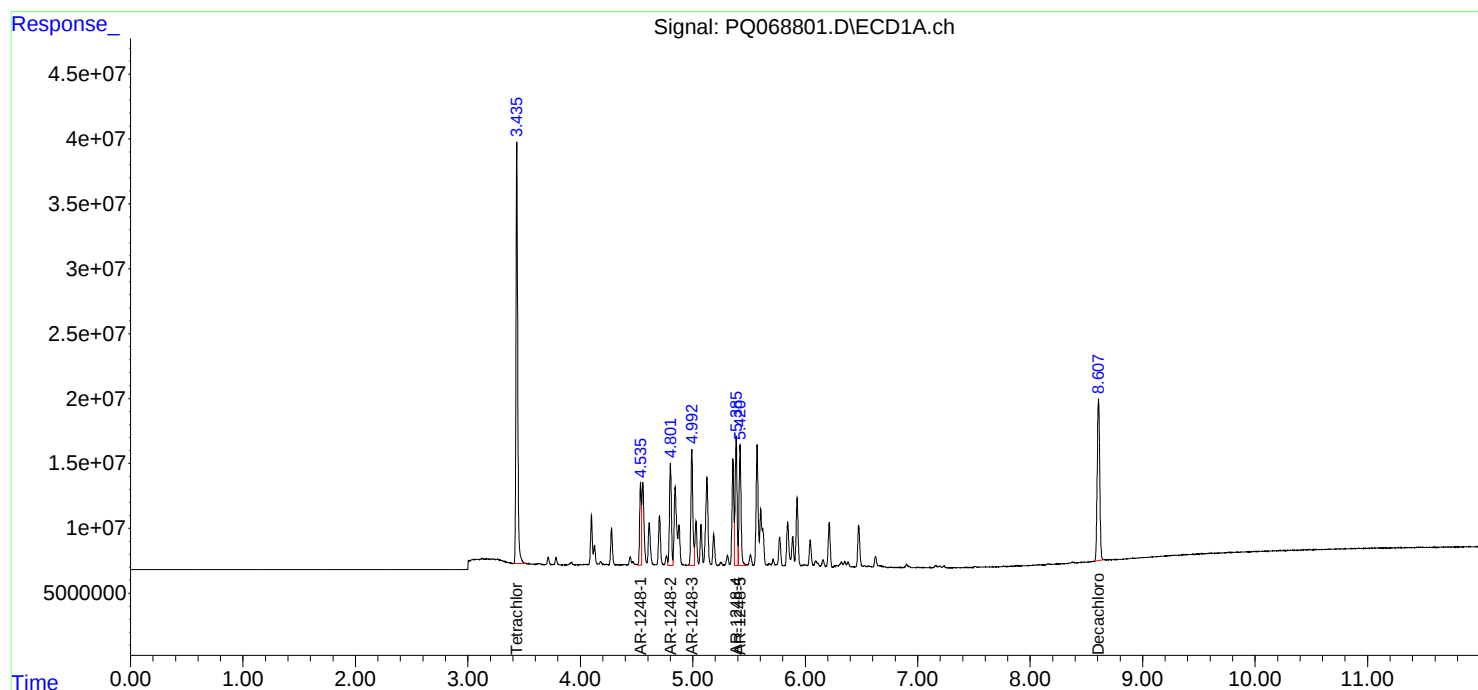
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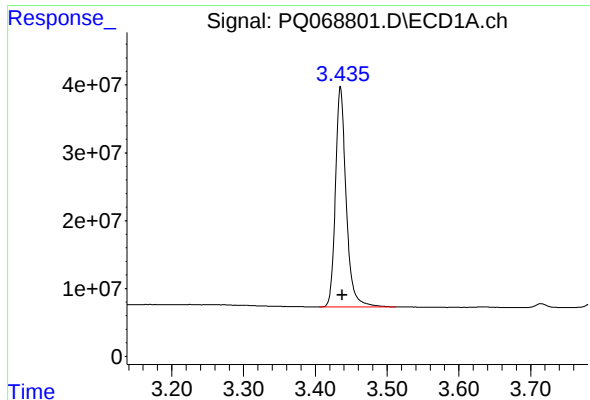
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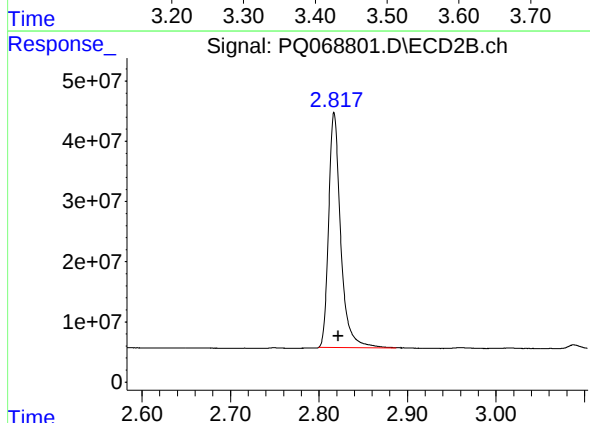
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 336983156
Conc: 47.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

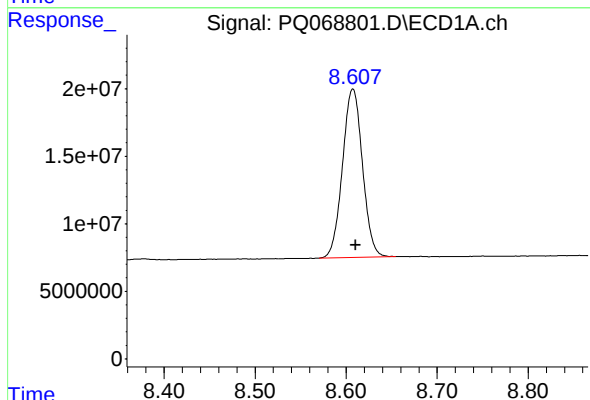
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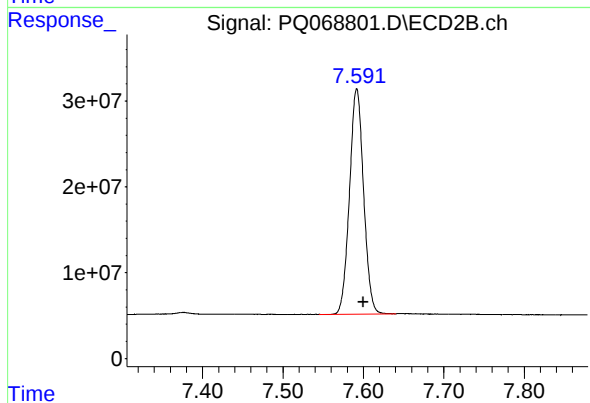
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 368931083
Conc: 51.80 ng/ml



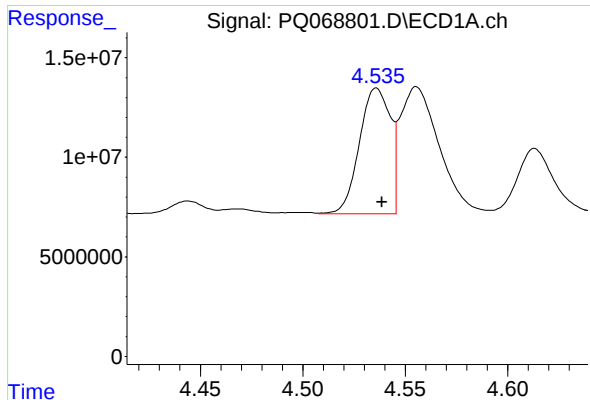
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 190389511
Conc: 43.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 319192426
Conc: 48.33 ng/ml



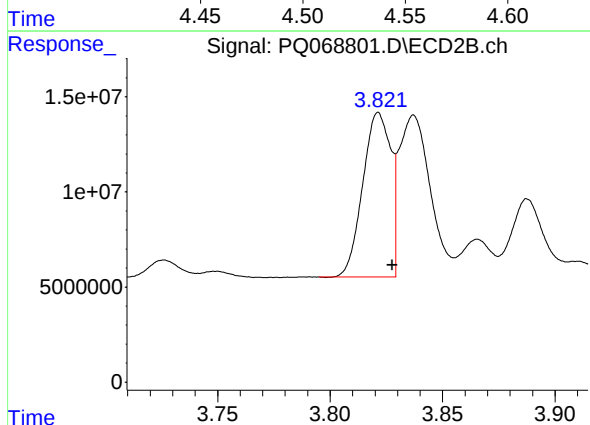
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 66328896
Conc: 473.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

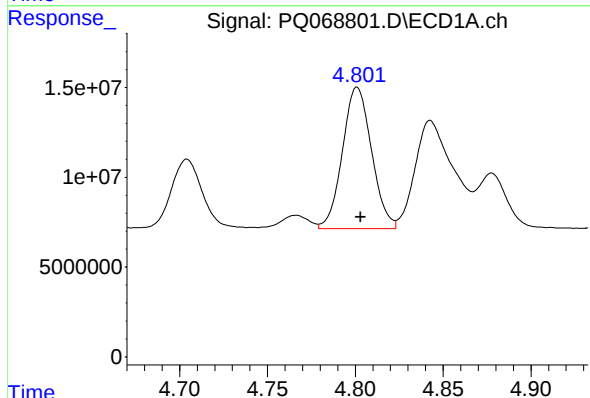
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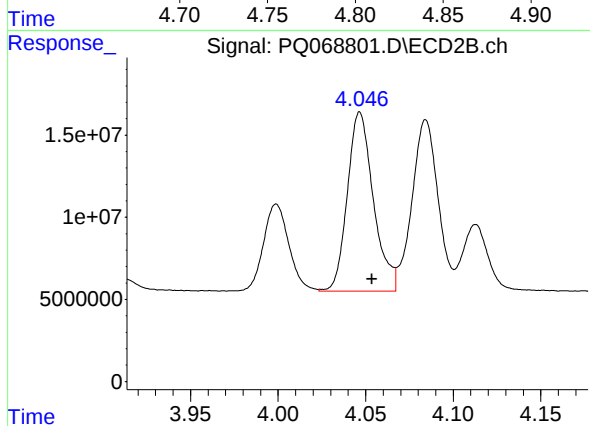
#21 AR-1248-1

R.T.: 3.821 min
Delta R.T.: -0.006 min
Response: 74673668
Conc: 522.78 ng/ml



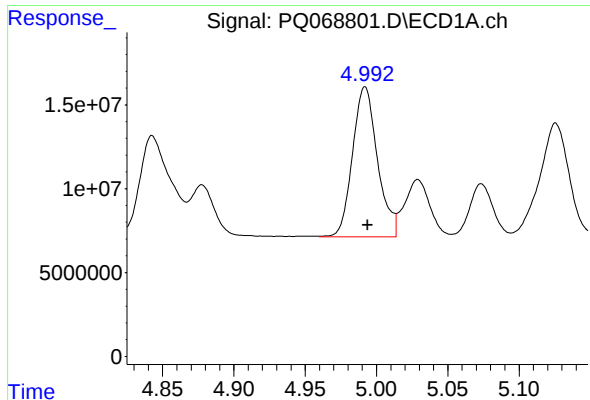
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 90662068
Conc: 465.53 ng/ml



#22 AR-1248-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 112943418
Conc: 524.54 ng/ml



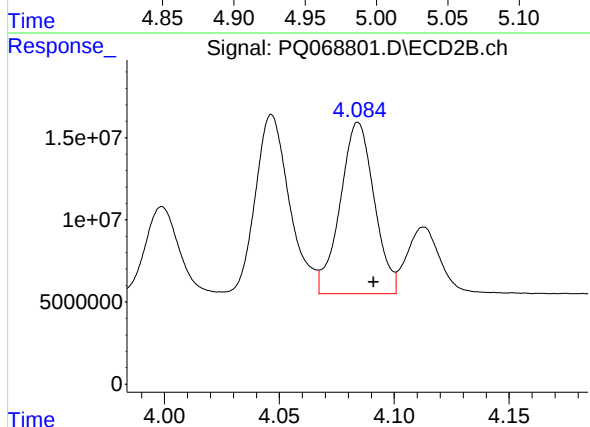
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 108675429
Conc: 463.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

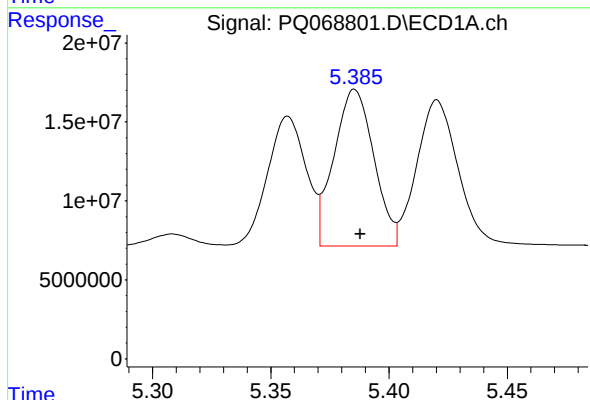
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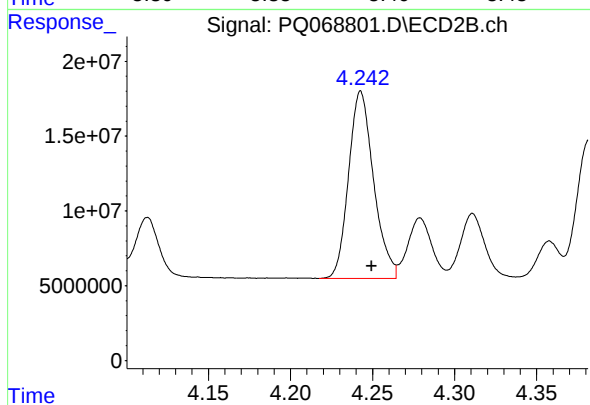
#23 AR-1248-3

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 107641271
Conc: 518.55 ng/ml



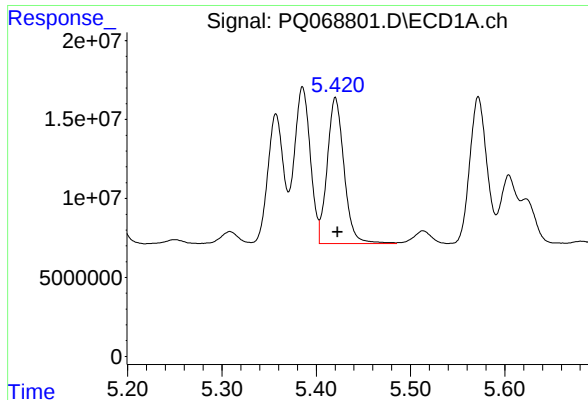
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 116857015
Conc: 452.58 ng/ml



#24 AR-1248-4

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 132487417
Conc: 518.41 ng/ml m



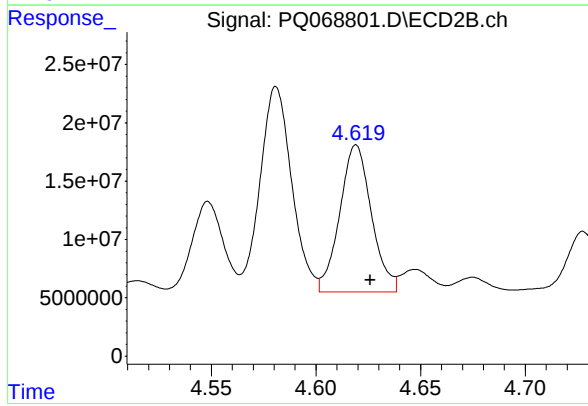
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 114571270
Conc: 452.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 132860118
Conc: 520.29 ng/ml