

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 08:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 08:27:21 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	329.9E6	355.1E6	46.198	49.858
2) SA Decachlor...	8.609	7.592	184.8E6	296.8E6	42.409	44.948m
Target Compounds						
16) L4 AR-1242-1	4.536	3.822	83384769	89842373	461.515	491.849
17) L4 AR-1242-2	4.556	3.838	127.6E6	135.8E6	458.332	501.978
18) L4 AR-1242-3	4.613	3.998	81047740	75028901	471.446	509.821
19) L4 AR-1242-4	4.706	4.084	67554133	70341012	476.072	504.226
20) L4 AR-1242-5	5.421	4.581	61708786	96355246	428.175	512.805

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

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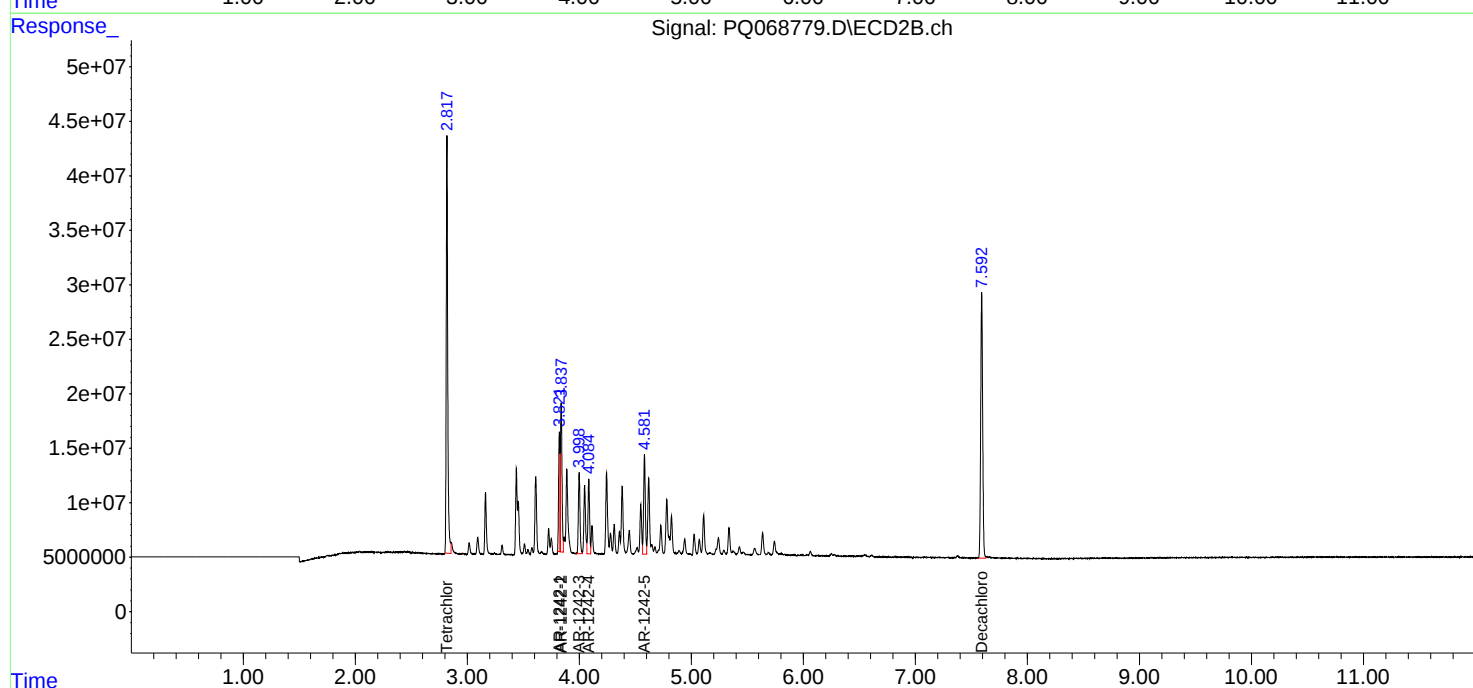
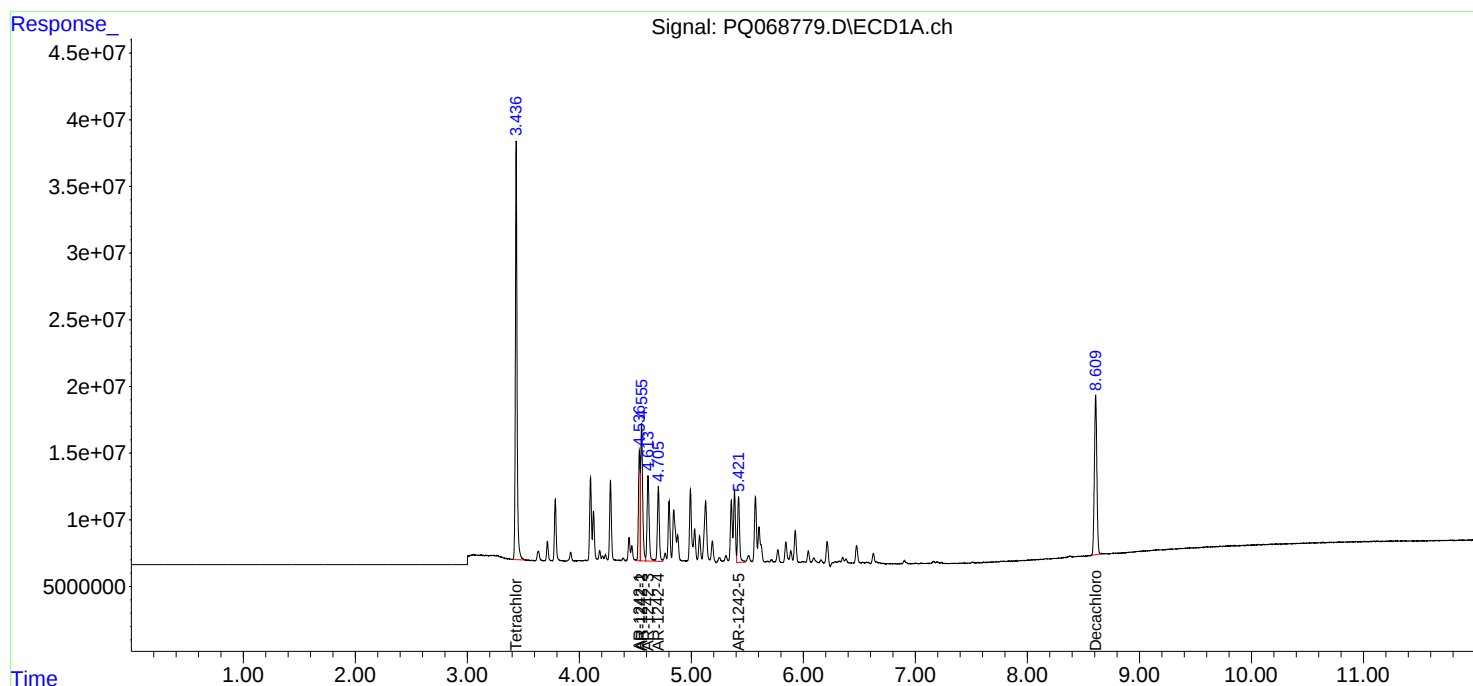
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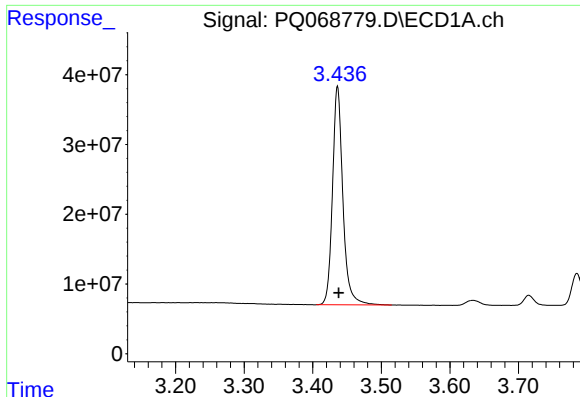
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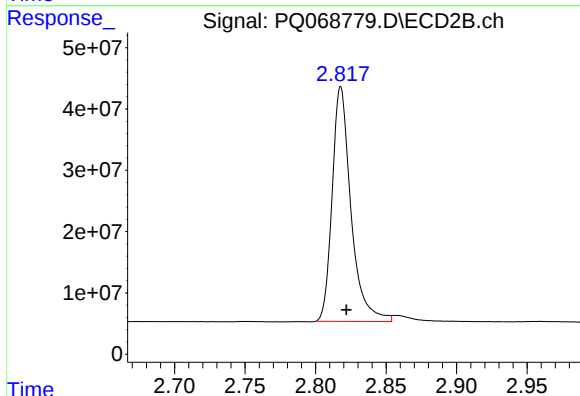
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 329883974
Conc: 46.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

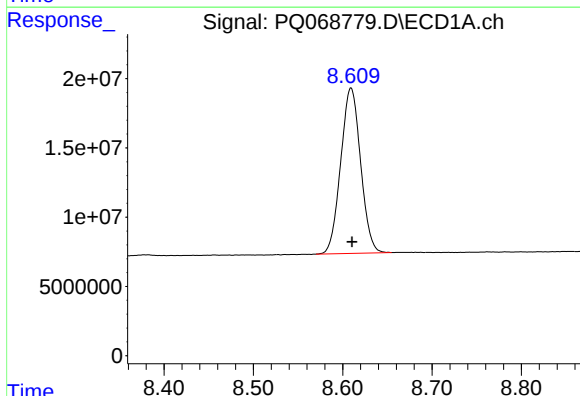
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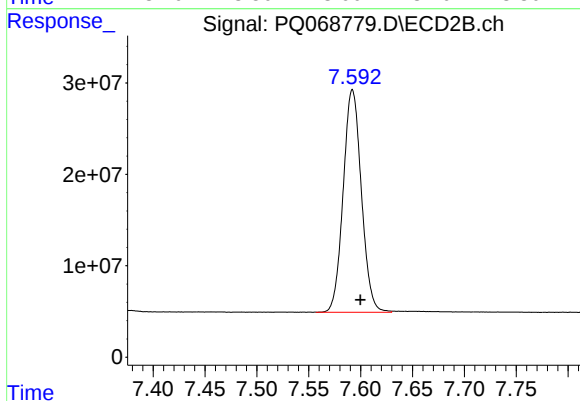
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 355103983
Conc: 49.86 ng/ml



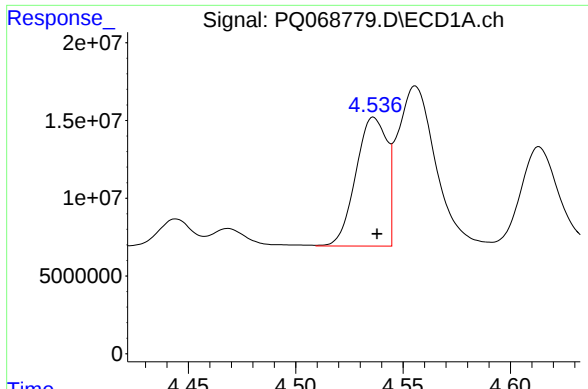
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 184827736
Conc: 42.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 296831508
Conc: 44.95 ng/ml m



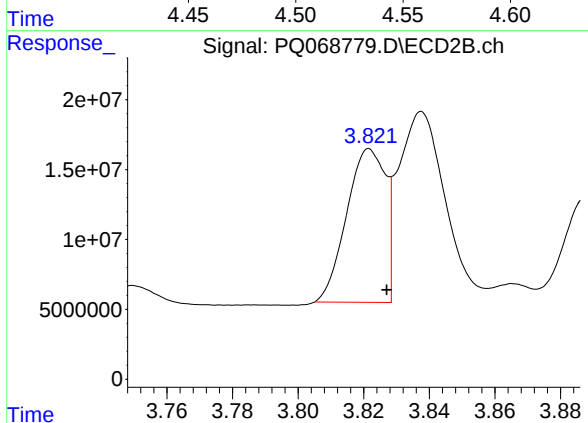
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 83384769
Conc: 461.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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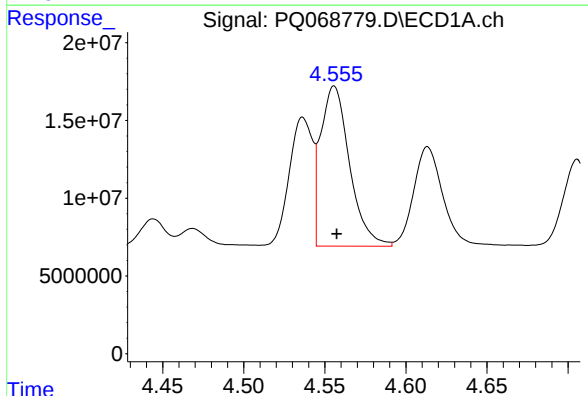
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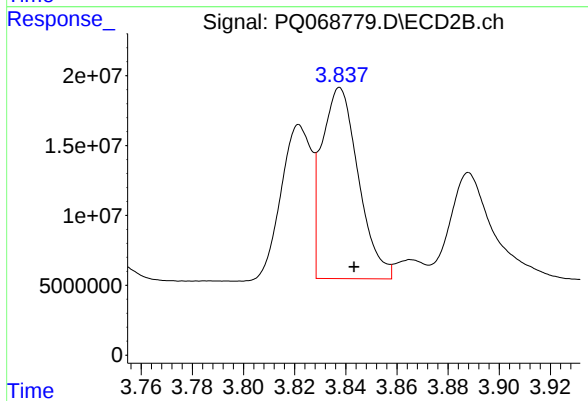
#16 AR-1242-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 89842373
Conc: 491.85 ng/ml



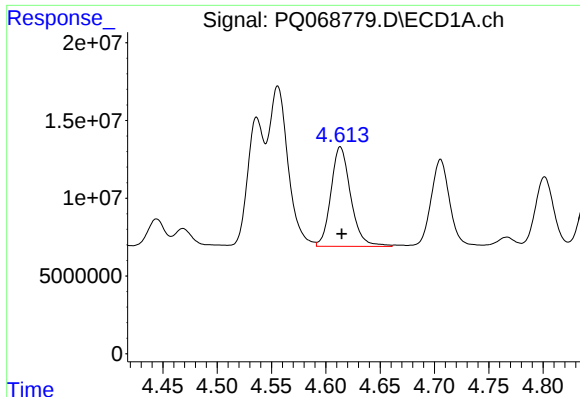
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 127587384
Conc: 458.33 ng/ml



#17 AR-1242-2

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 135753555
Conc: 501.98 ng/ml



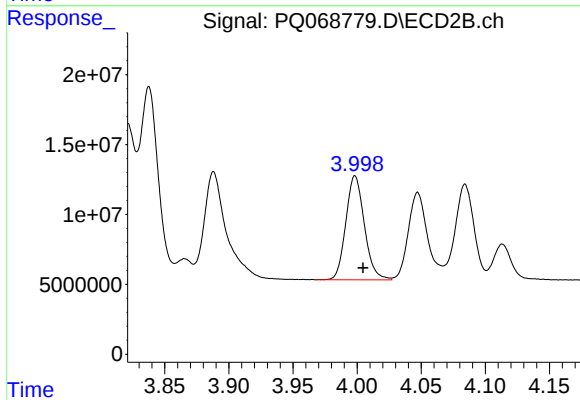
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 81047740
Conc: 471.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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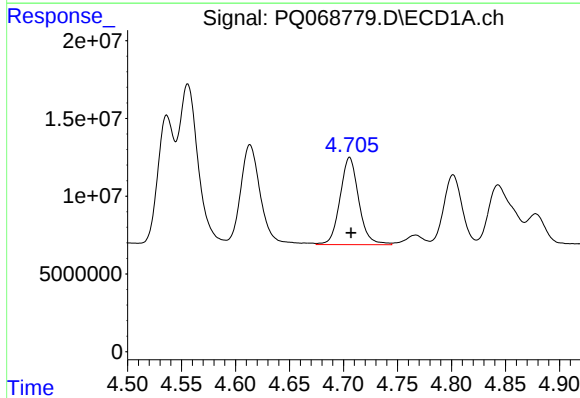
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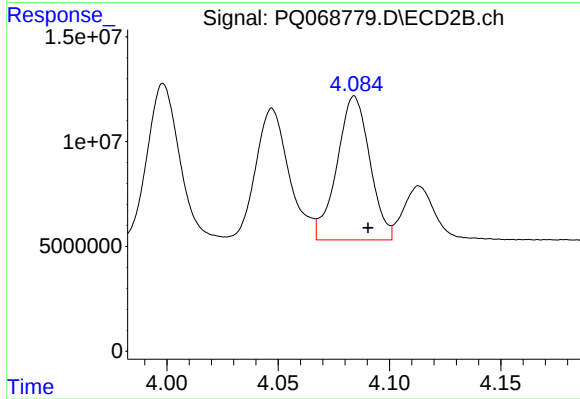
#18 AR-1242-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 75028901
Conc: 509.82 ng/ml



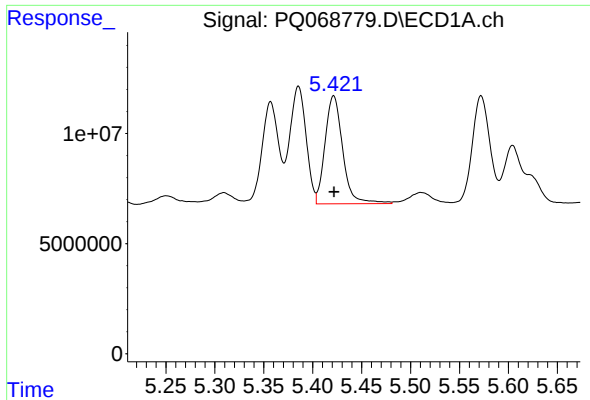
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 67554133
Conc: 476.07 ng/ml



#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 70341012
Conc: 504.23 ng/ml



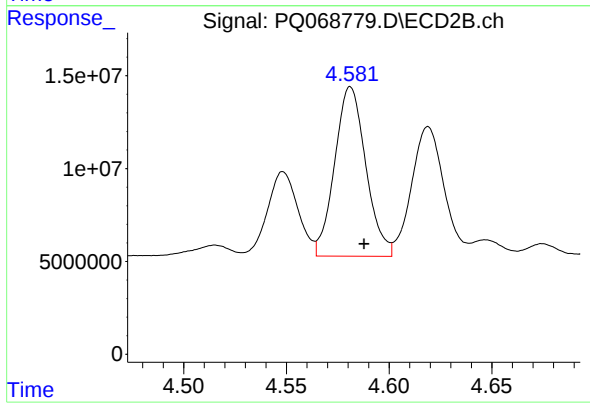
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 61708786
Conc: 428.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 96355246
Conc: 512.80 ng/ml