

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 18:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:46:41 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...	3.437	2.818	322.4E6	356.6E6	45.148	50.068m
2) SA Decachlor...	8.609	7.592	177.8E6	301.6E6	40.793	45.678
Target Compounds						
16) L4 AR-1242-1	4.537	3.822	81562764	94125207	451.431	515.296
17) L4 AR-1242-2	4.556	3.837	124.4E6	140.6E6	446.737	519.769
18) L4 AR-1242-3	4.614	3.998	79926249	76099911	464.922	517.098
19) L4 AR-1242-4	4.706	4.084	68003217	68181155	479.237	488.743
20) L4 AR-1242-5	5.422	4.581	54483401	102.1E6	378.041	543.379 #

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

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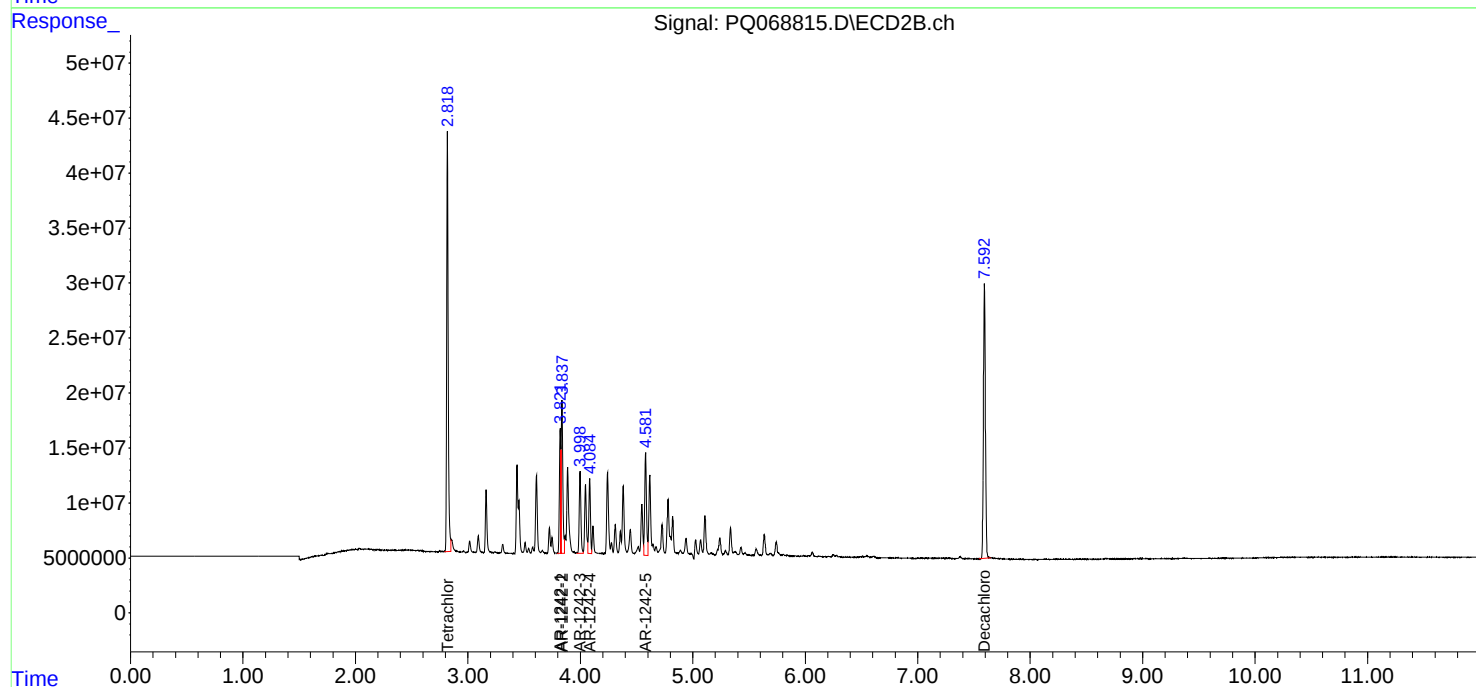
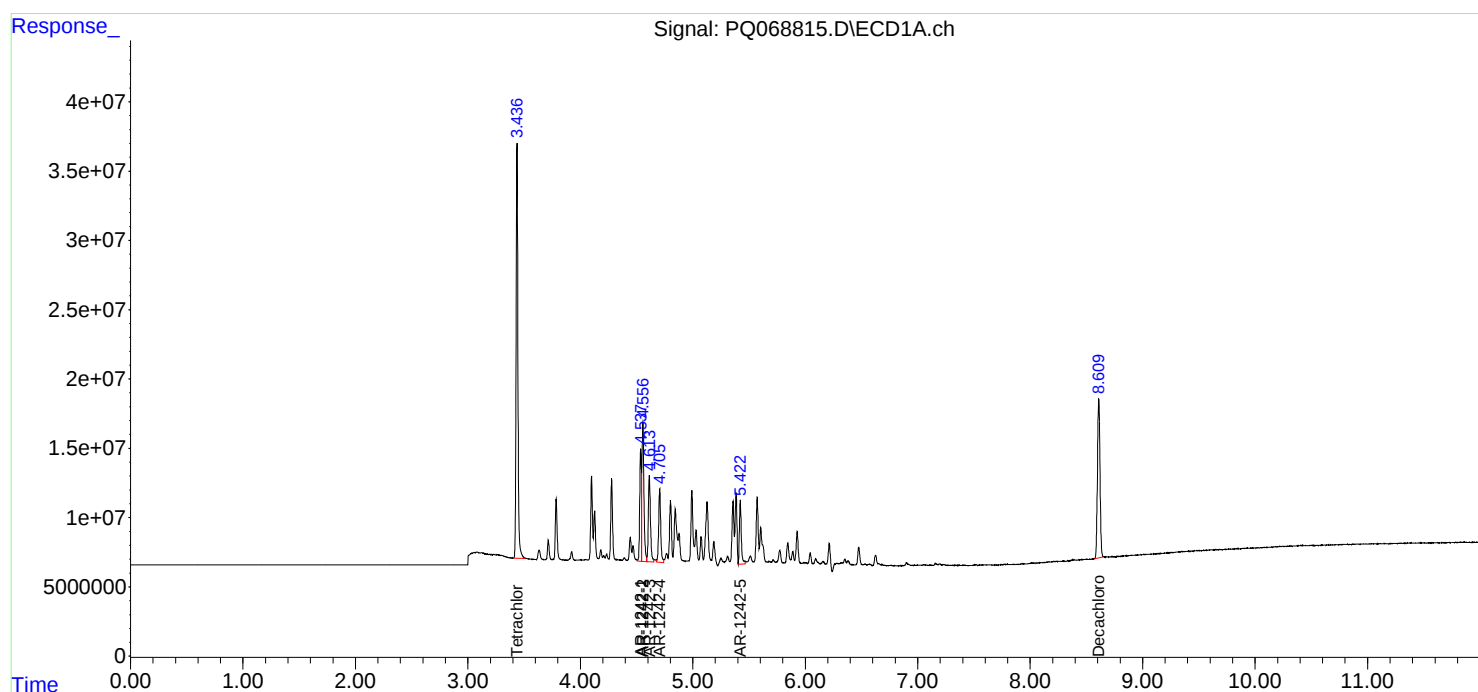
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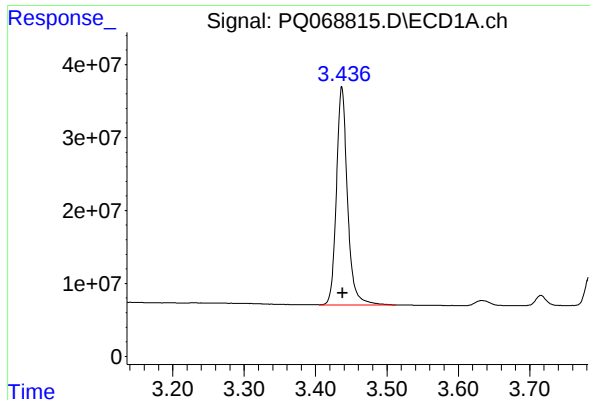
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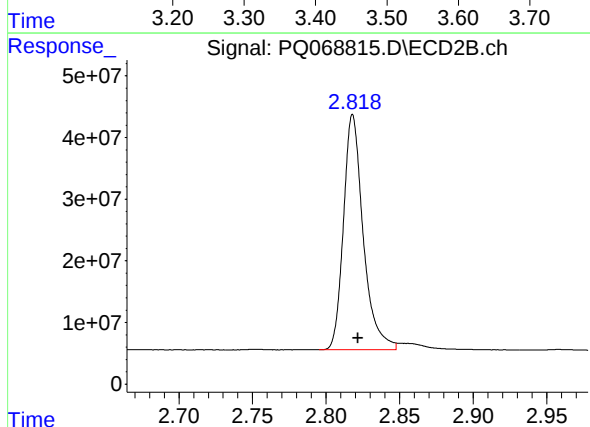
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 322385040
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

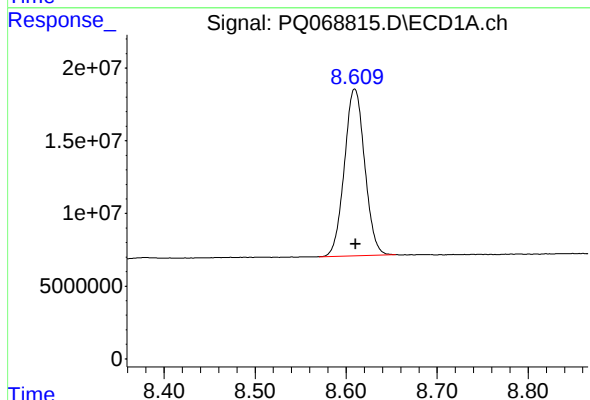
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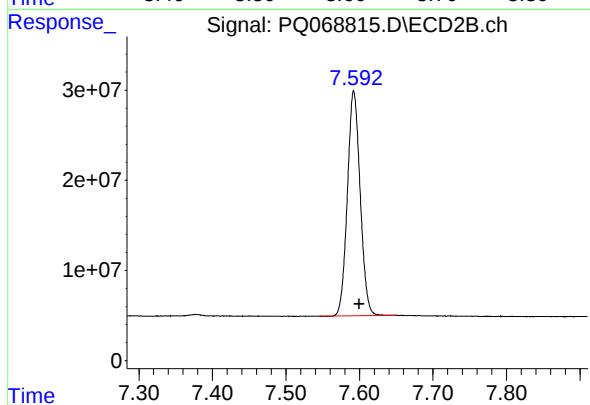
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 356601453
Conc: 50.07 ng/ml



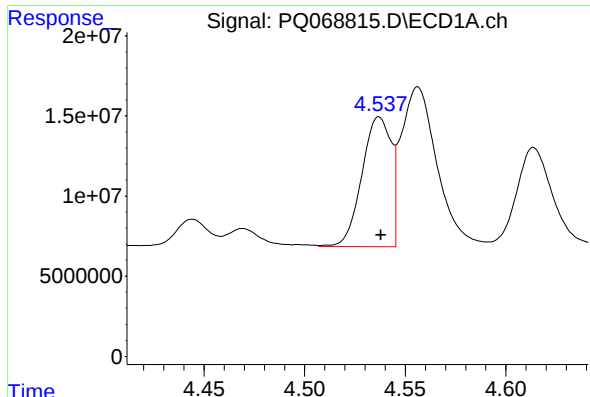
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 177786106
Conc: 40.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 301648960
Conc: 45.68 ng/ml



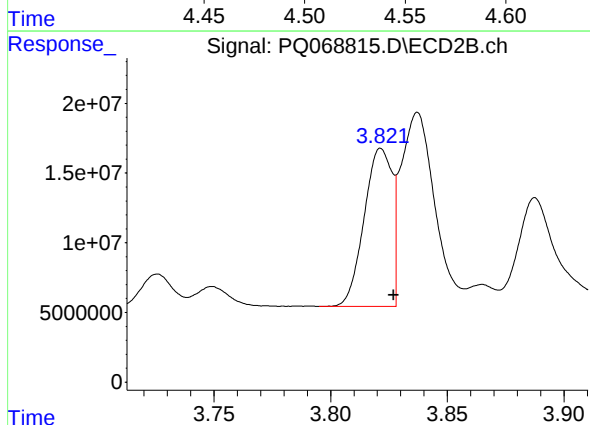
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 81562764
Conc: 451.43 ng/ml

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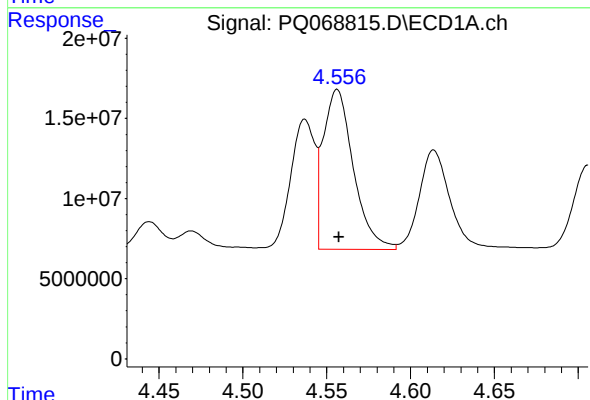
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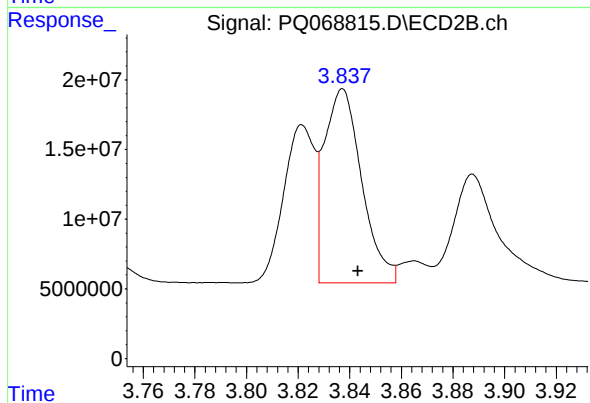
#16 AR-1242-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 94125207
Conc: 515.30 ng/ml



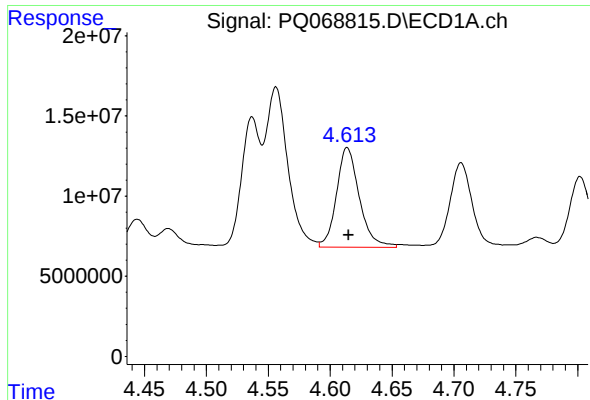
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 124359674
Conc: 446.74 ng/ml



#17 AR-1242-2

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 140565002
Conc: 519.77 ng/ml



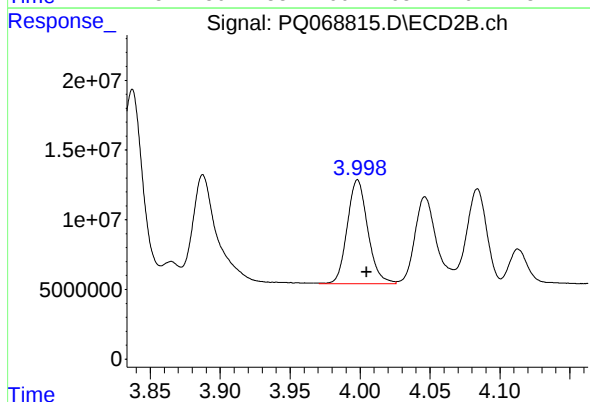
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 79926249
Conc: 464.92 ng/ml

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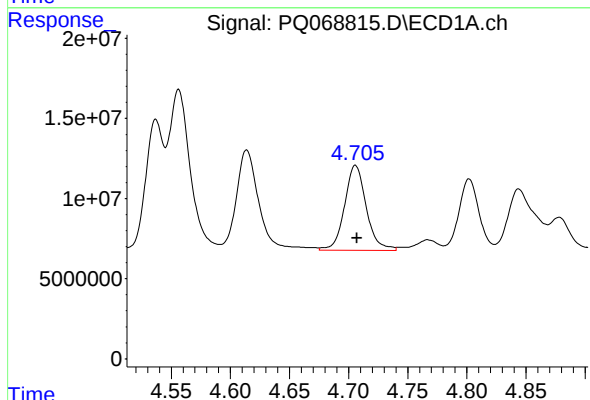
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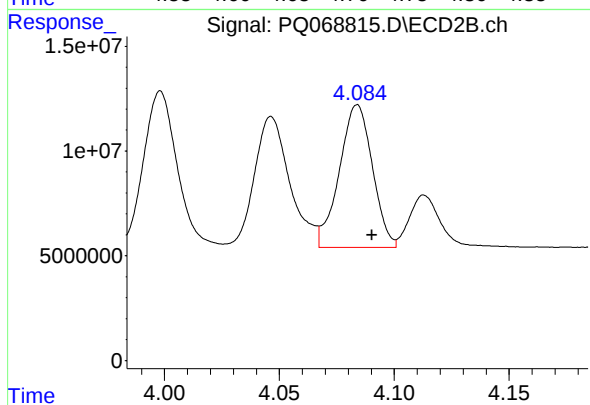
#18 AR-1242-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 76099911
Conc: 517.10 ng/ml



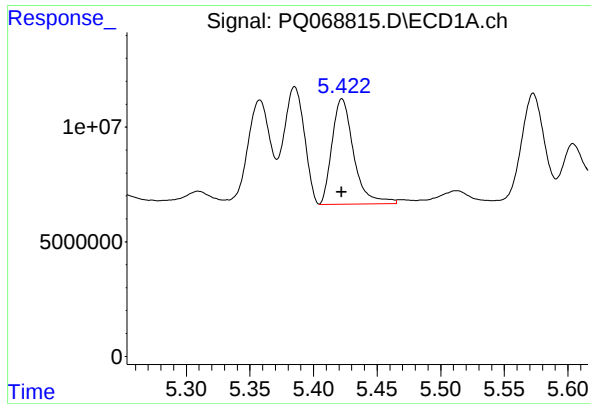
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 68003217
Conc: 479.24 ng/ml



#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 68181155
Conc: 488.74 ng/ml



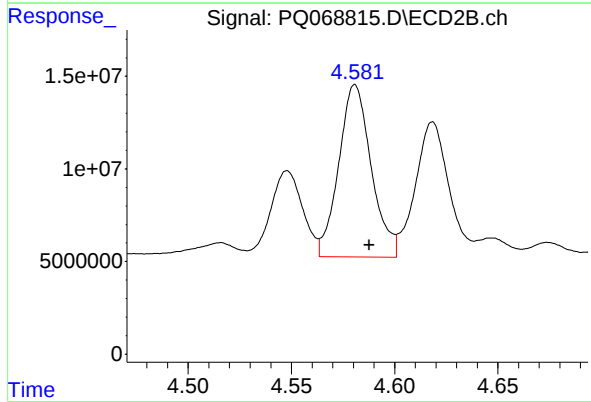
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 54483401
Conc: 378.04 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: 102100169
Conc: 543.38 ng/ml