

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 15:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:43:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	320.1E6	290.6E6	51.673	48.061
2)	SA Decachlor...	8.727	7.610	196.8E6	266.2E6	52.217m	44.047
Target Compounds							
16)	L4 AR-1242-1	4.564	3.830	77689990	76738102	483.717	437.515
17)	L4 AR-1242-2	4.583	3.846	122.5E6	115.0E6	494.180	454.780
18)	L4 AR-1242-3	4.642	4.008	74112082	60949144	476.194	435.676
19)	L4 AR-1242-4	4.734	4.094	57942745	57032897	455.179	430.048
20)	L4 AR-1242-5	5.460	4.591	63257960	75223316	486.106	441.351

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

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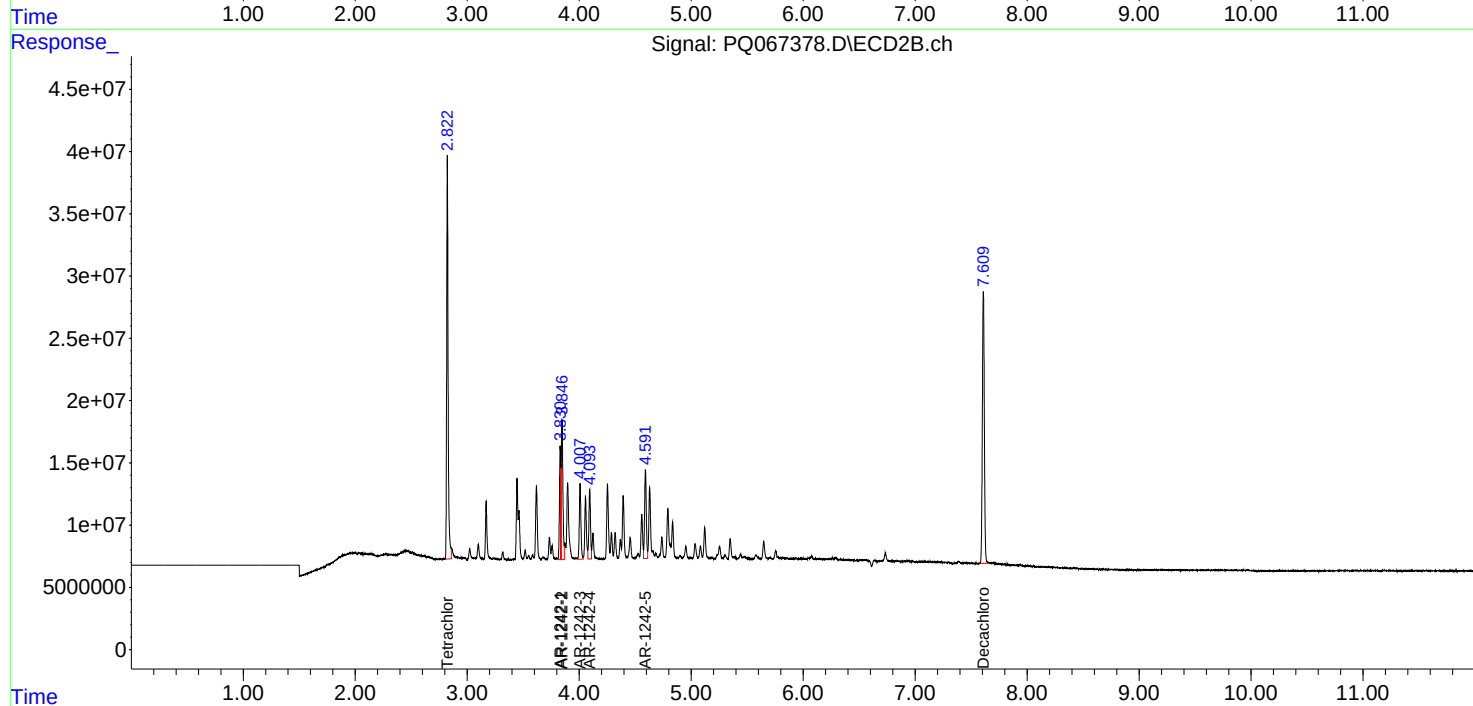
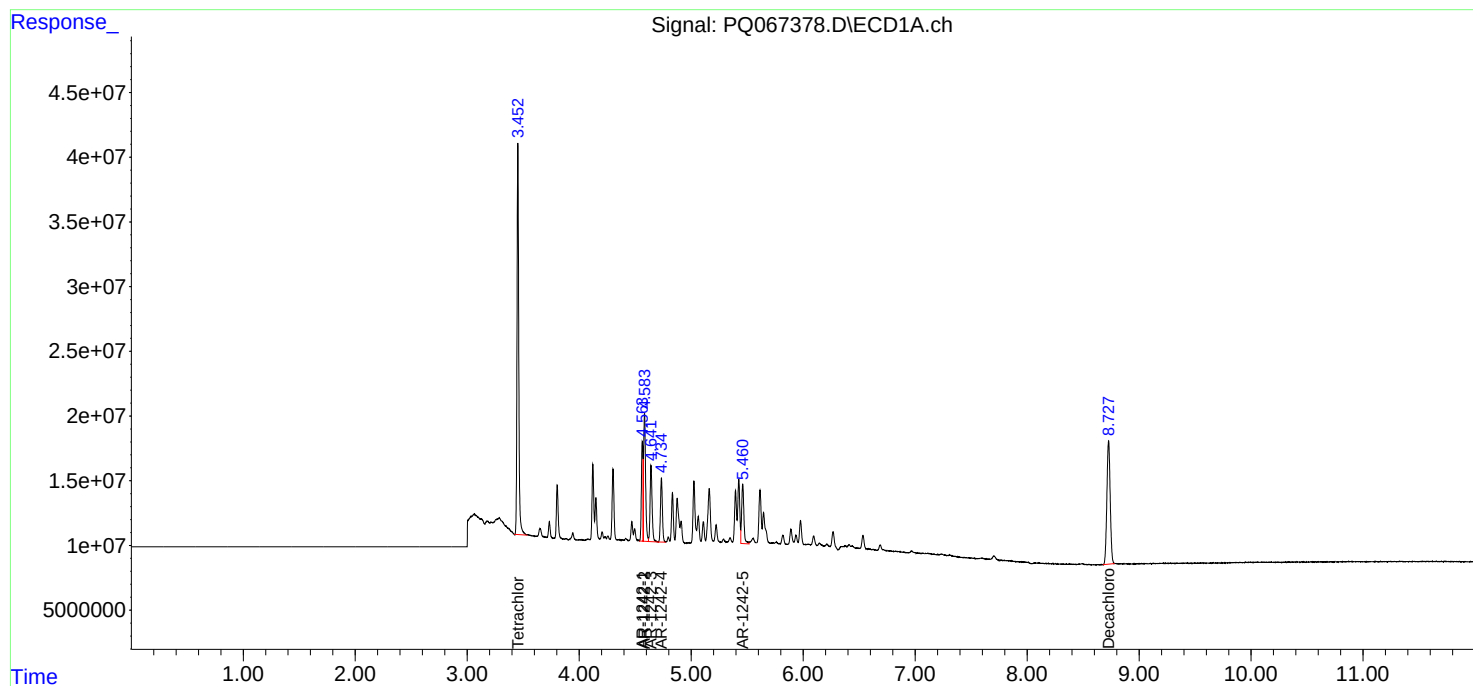
Instrument :
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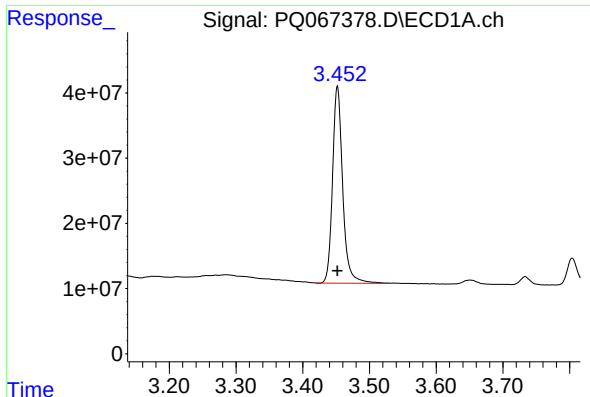
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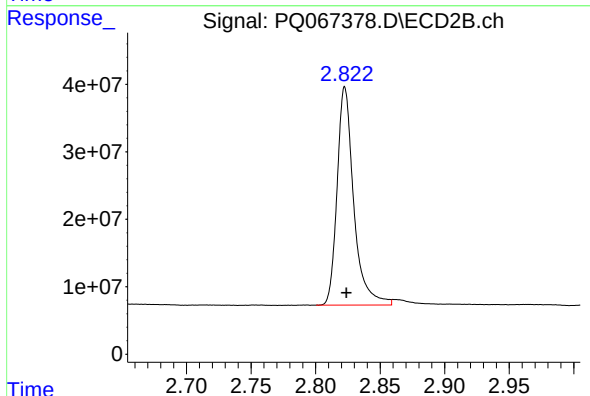
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 320122015
Conc: 51.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

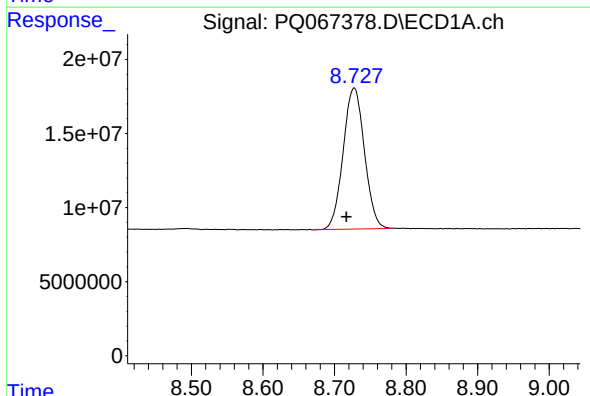
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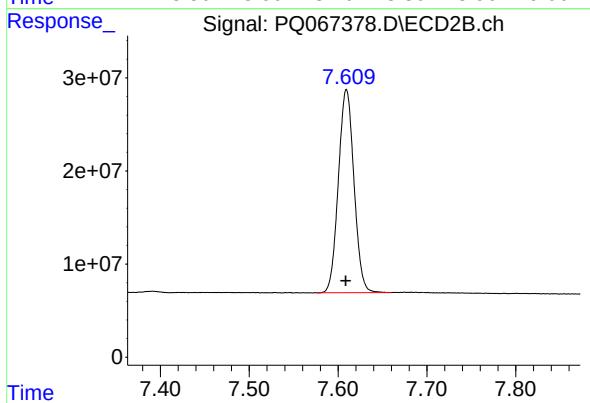
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 290561591
Conc: 48.06 ng/ml



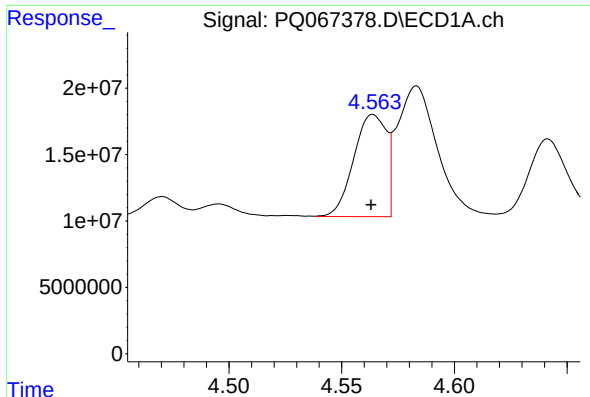
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.010 min
Response: 196764760
Conc: 52.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 266246171
Conc: 44.05 ng/ml



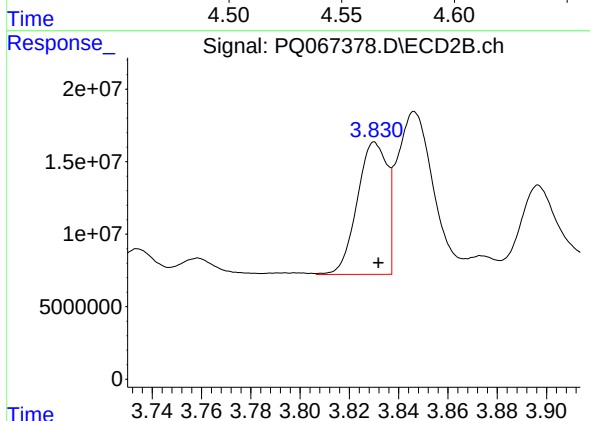
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 77689990
Conc: 483.72 ng/ml

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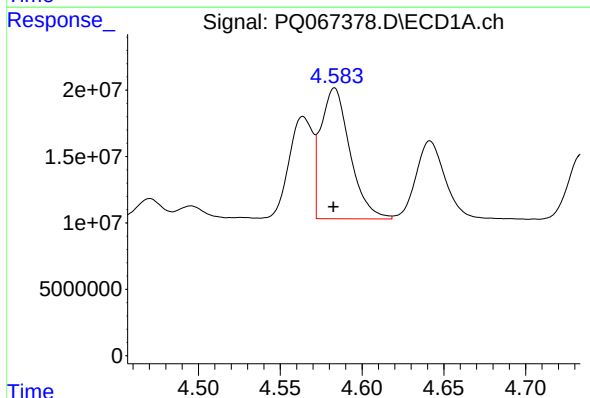
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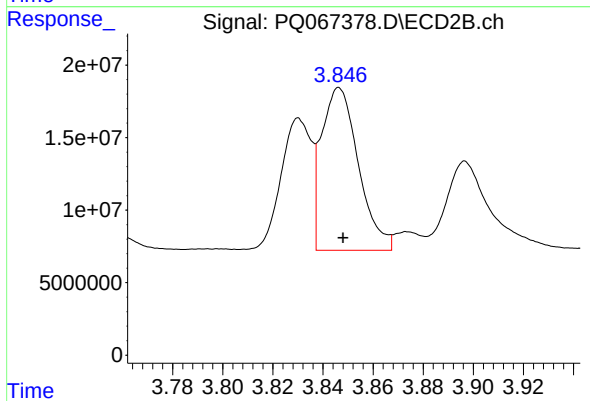
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 76738102
Conc: 437.52 ng/ml



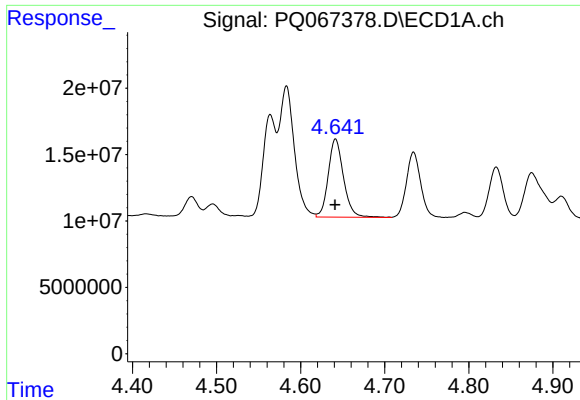
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 122516576
Conc: 494.18 ng/ml



#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 114980495
Conc: 454.78 ng/ml



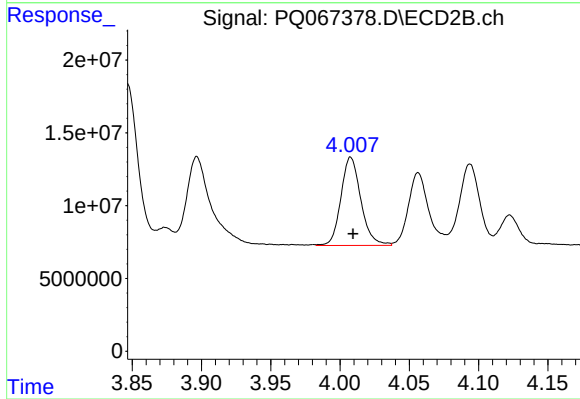
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 74112082
Conc: 476.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

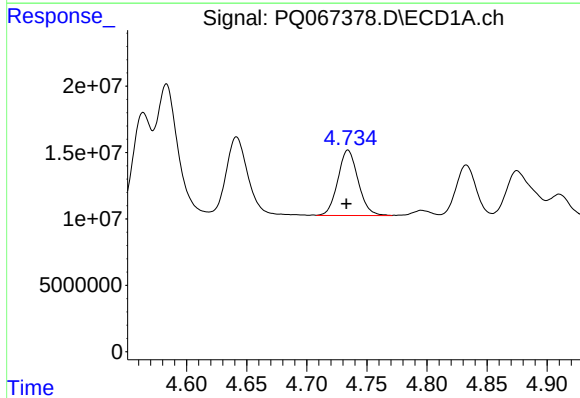
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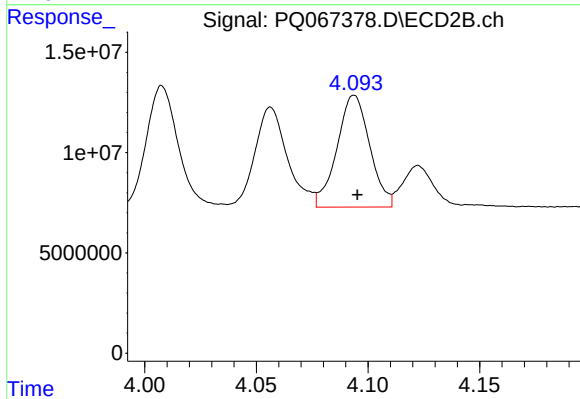
#18 AR-1242-3

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 60949144
Conc: 435.68 ng/ml



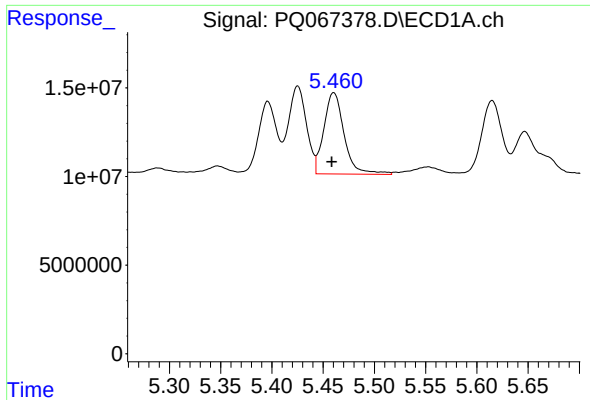
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 57942745
Conc: 455.18 ng/ml



#19 AR-1242-4

R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 57032897
Conc: 430.05 ng/ml



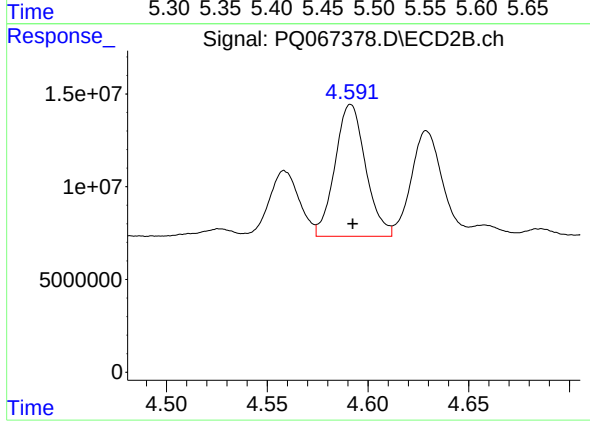
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 63257960
Conc: 486.11 ng/ml

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

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 75223316
Conc: 441.35 ng/ml