

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 09:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:21:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 2023
 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...	3.456	2.772	218.7E6	260.4E6	51.265	50.442m
2) SA Decachlor...	8.690	7.566	174.7E6	228.9E6	50.123	47.089
Target Compounds						
16) L4 AR-1242-1	4.571	3.780	56171306	61033394	528.089	470.727
17) L4 AR-1242-2	4.590	3.795	84620286	90083382	519.209	472.404
18) L4 AR-1242-3	4.648	3.957	52958451	48298404	520.123	469.360
19) L4 AR-1242-4	4.741	4.042	43077560	45576541	517.002	472.492
20) L4 AR-1242-5	5.463	4.540	45412903	55045533	509.682	469.846

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

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Acq On : 22 Dec 2023 09:35
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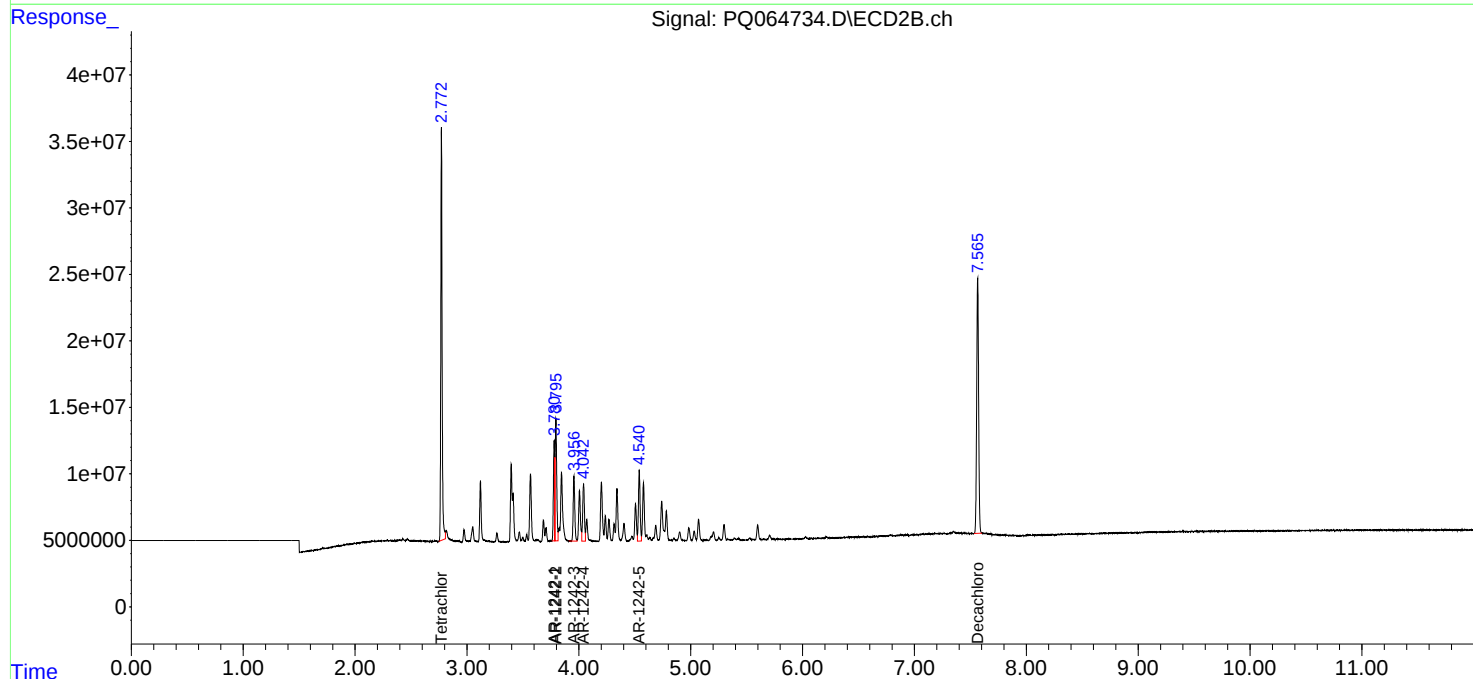
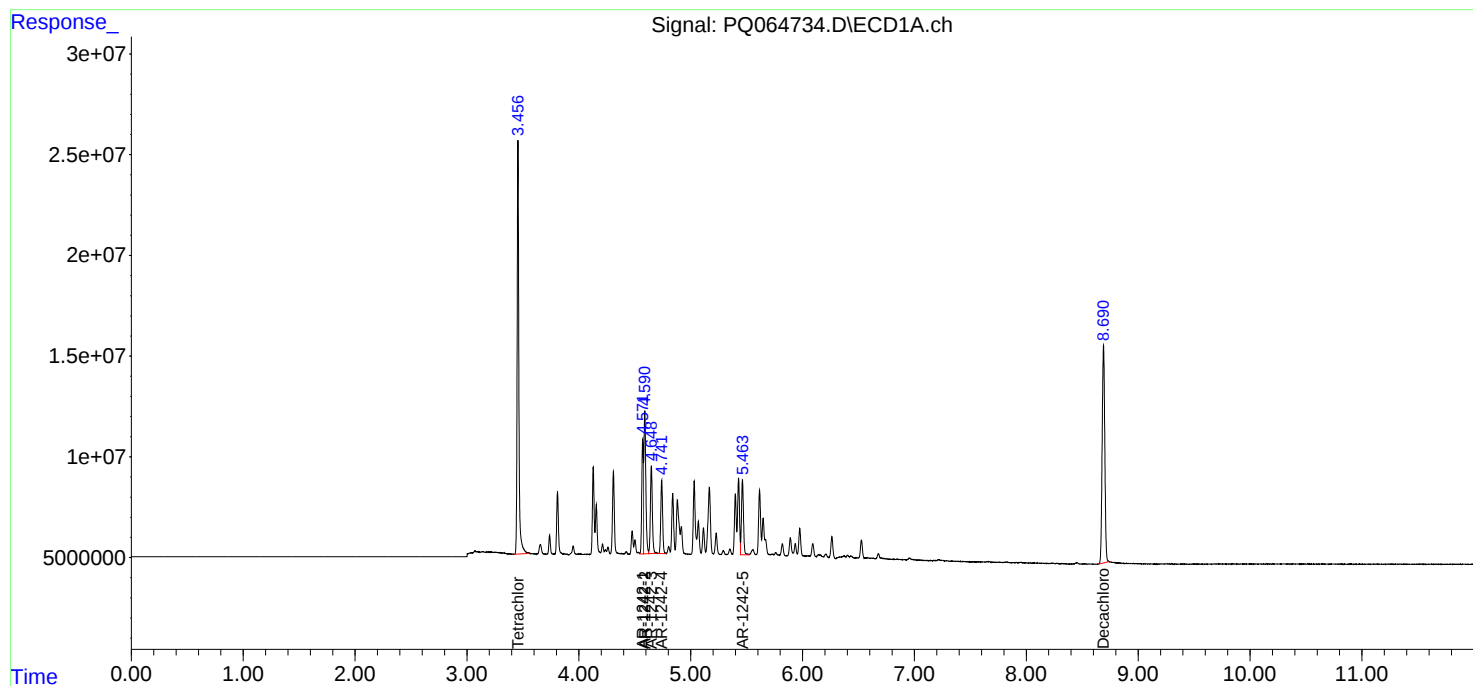
Instrument :
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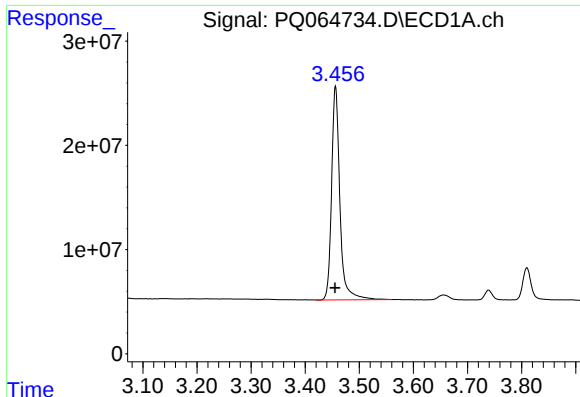
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Integration File signal 1: autoint1.e
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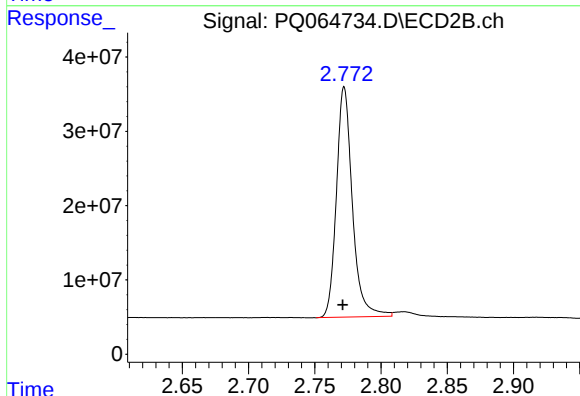
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.001 min
Response: 218664741
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

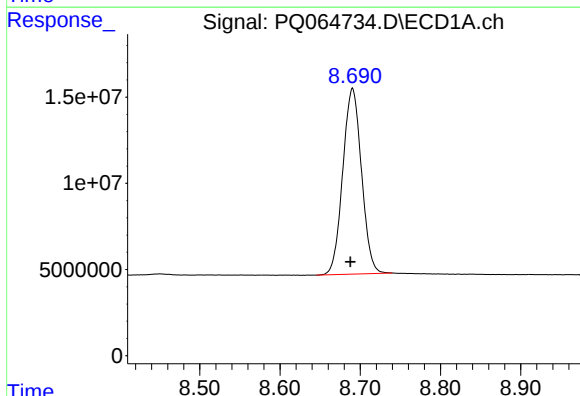
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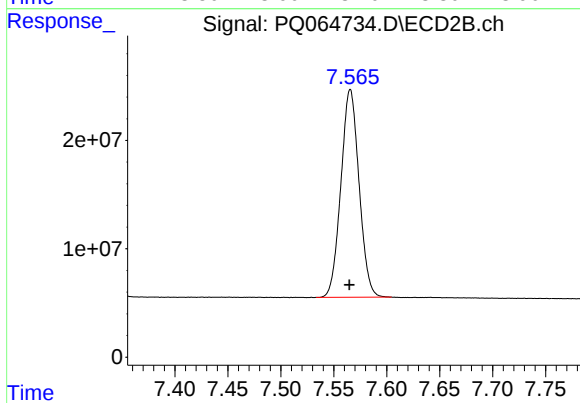
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 260371198
Conc: 50.44 ng/ml m



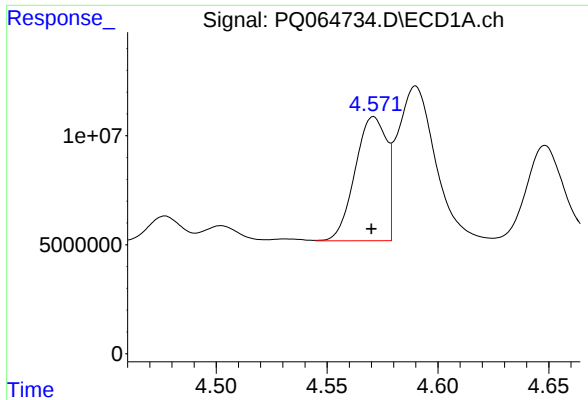
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 174652542
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 228947950
Conc: 47.09 ng/ml



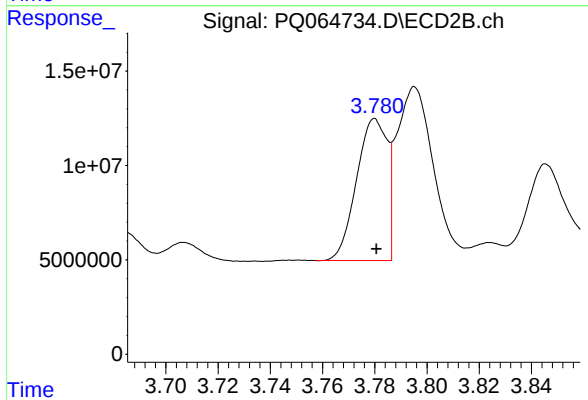
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 56171306
Conc: 528.09 ng/ml

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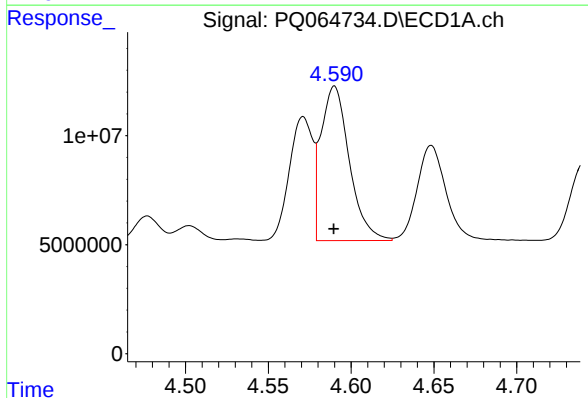
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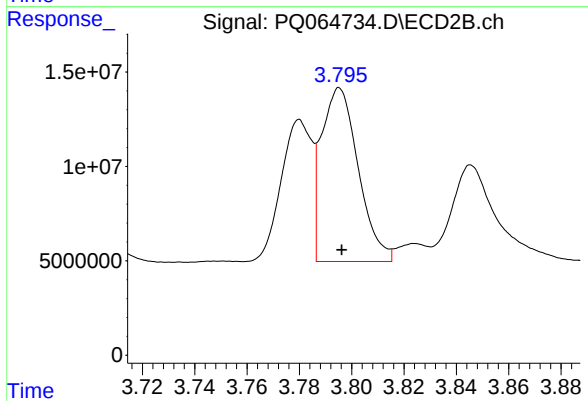
#16 AR-1242-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 61033394
Conc: 470.73 ng/ml



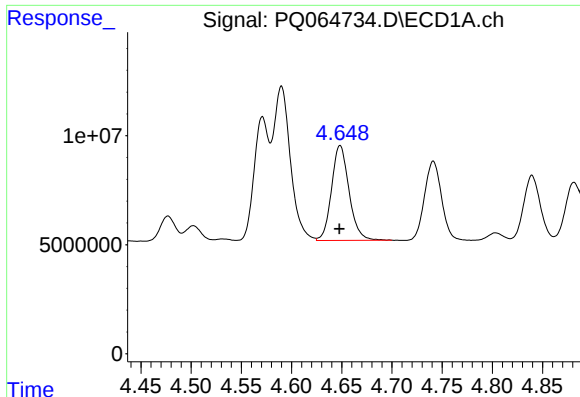
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 84620286
Conc: 519.21 ng/ml



#17 AR-1242-2

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 90083382
Conc: 472.40 ng/ml



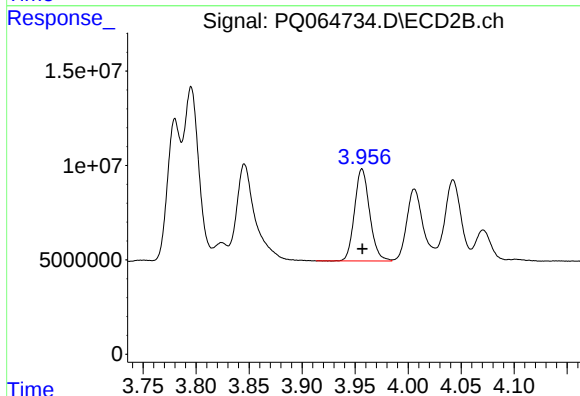
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 52958451
Conc: 520.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

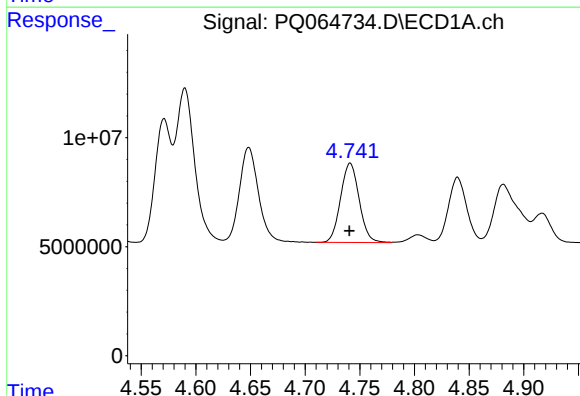
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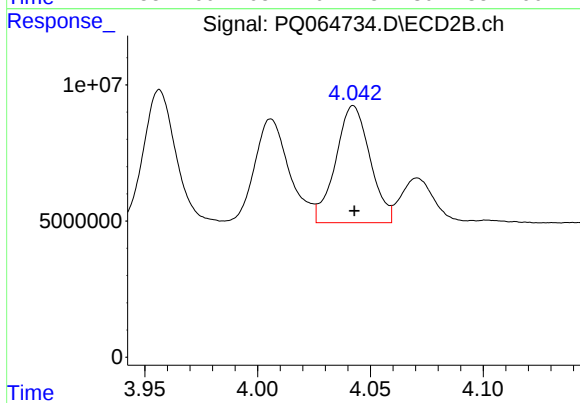
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48298404
Conc: 469.36 ng/ml



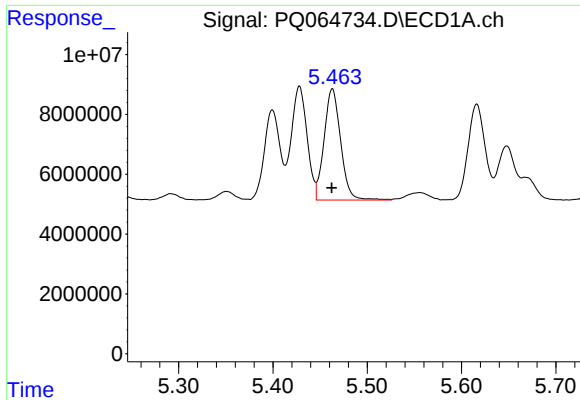
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43077560
Conc: 517.00 ng/ml



#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 45576541
Conc: 472.49 ng/ml



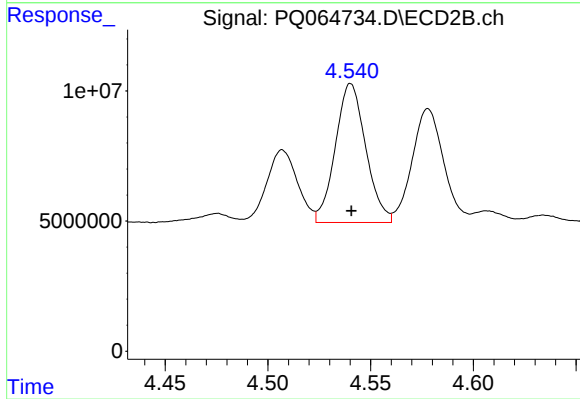
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 45412903
Conc: 509.68 ng/ml

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

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 55045533
Conc: 469.85 ng/ml