

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:54
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	117.9E6	87244229	21.949	21.154
2) SA Decachlor...	8.687	7.594	98252557	101.8E6	25.376	23.539
Target Compounds						
16) L4 AR-1242-1	4.565	3.797	7716250	6077049	45.718	42.080
17) L4 AR-1242-2	4.585	3.812	10544319	7861324	43.723	41.380
18) L4 AR-1242-3	4.643	3.974	7200845	4422779	49.159	40.979
19) L4 AR-1242-4	4.736	4.060	5478026	4382614	44.271	43.989
20) L4 AR-1242-5	5.457	4.560	6193881	5553436	46.867	41.074m

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

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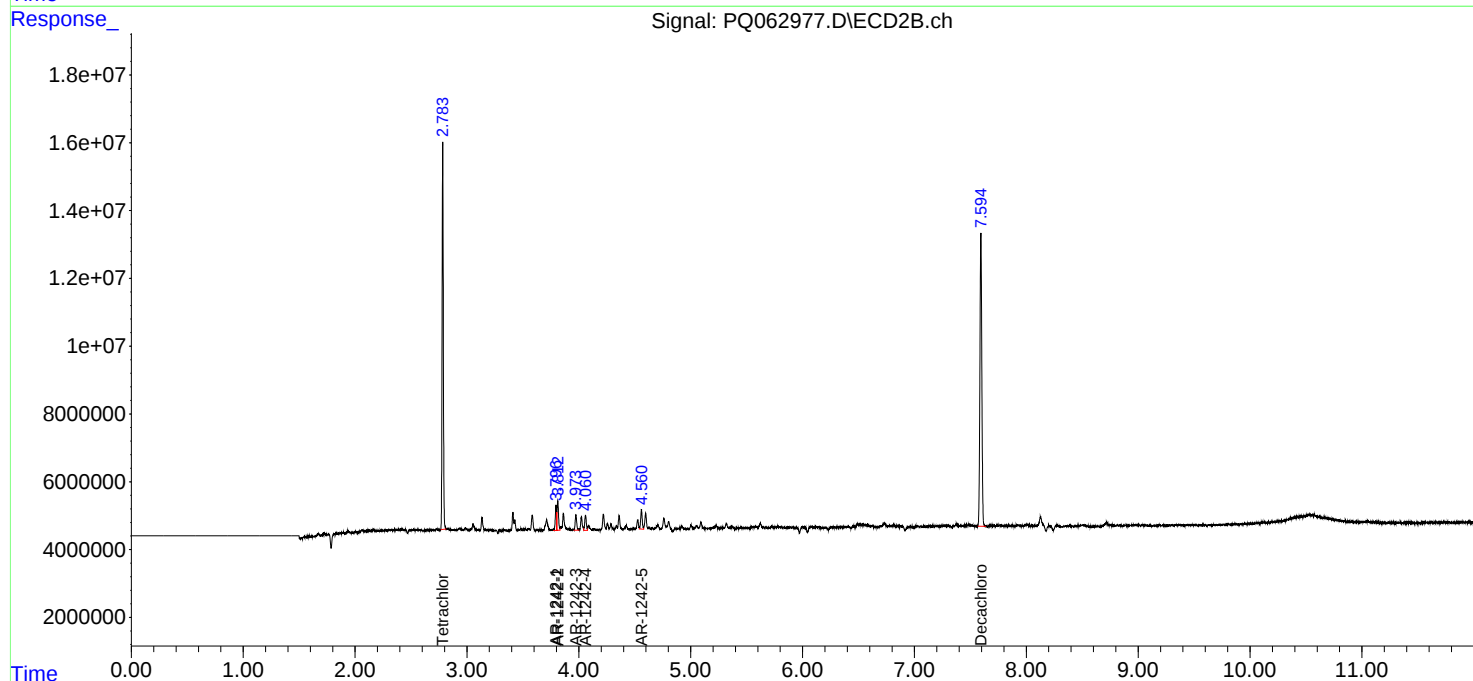
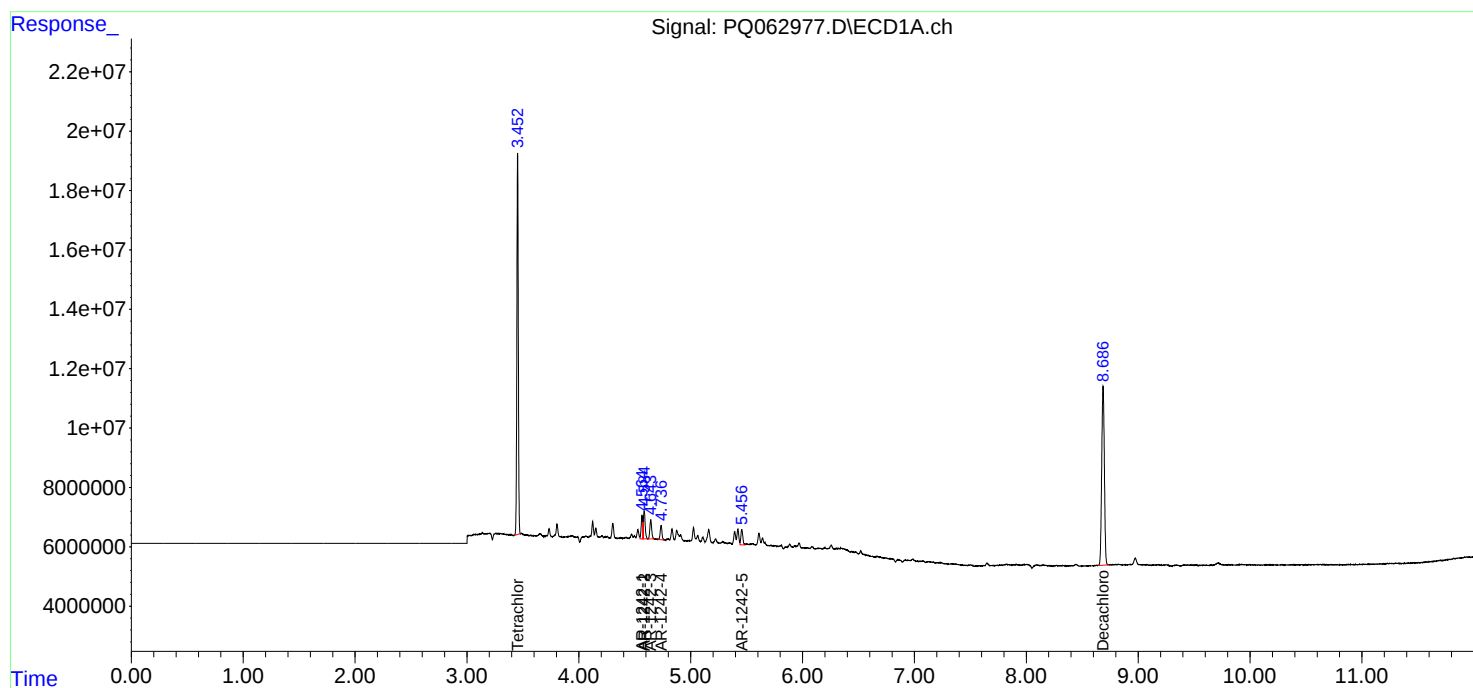
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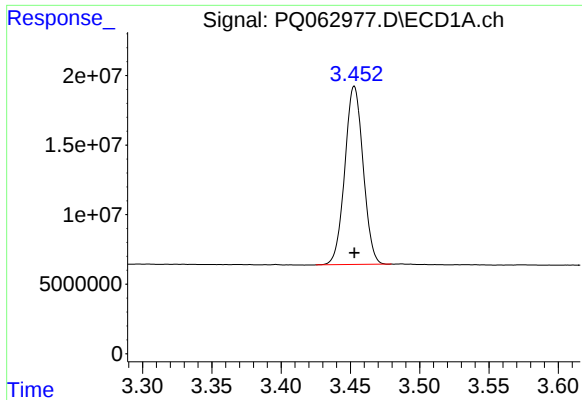
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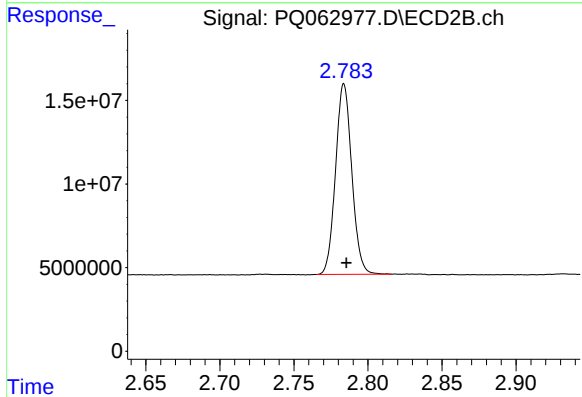
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 117940778
Conc: 21.95 ng/ml

Instrument :
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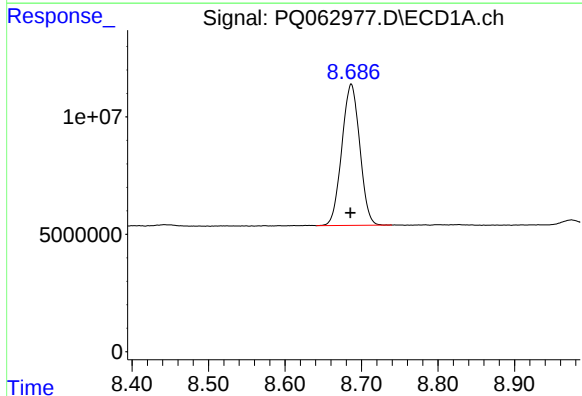
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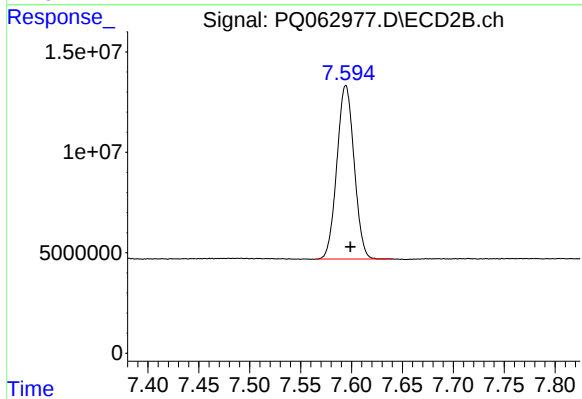
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 87244229
Conc: 21.15 ng/ml



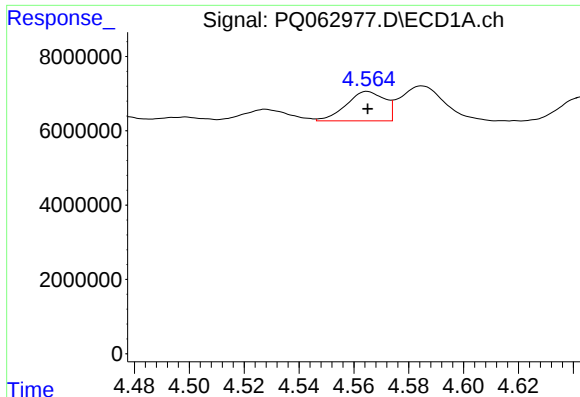
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 98252557
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 101815152
Conc: 23.54 ng/ml



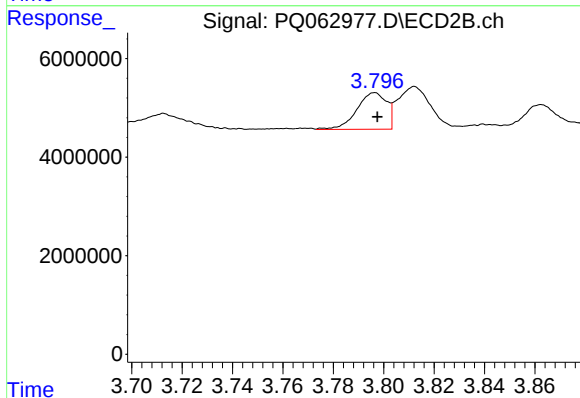
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 7716250
Conc: 45.72 ng/ml

Instrument :
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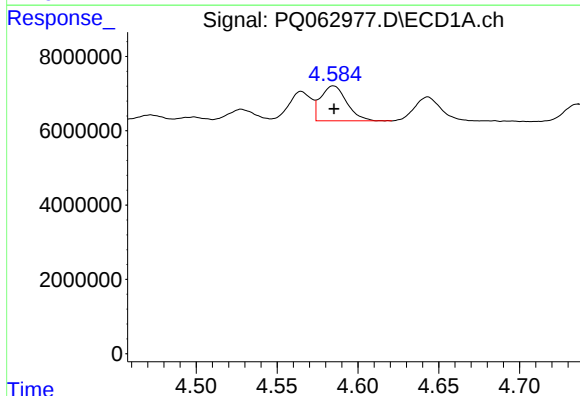
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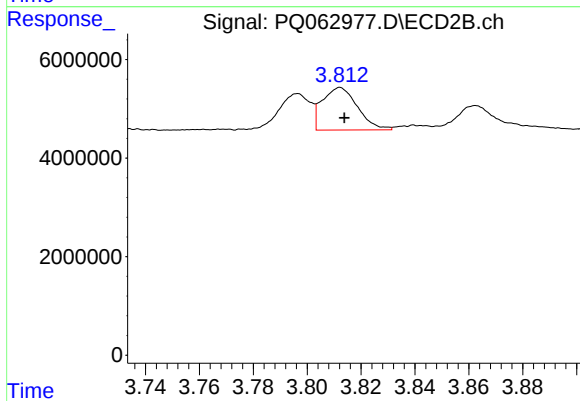
#16 AR-1242-1

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 6077049
Conc: 42.08 ng/ml



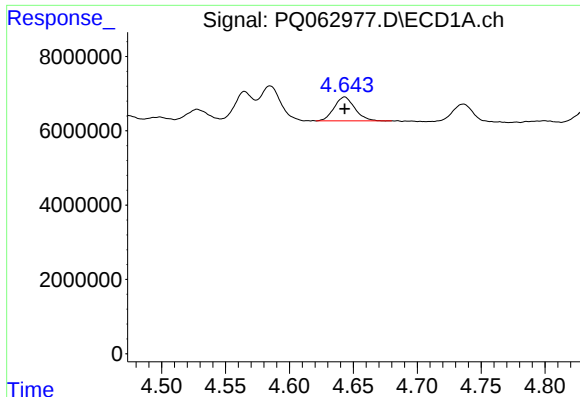
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 10544319
Conc: 43.72 ng/ml



#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 7861324
Conc: 41.38 ng/ml



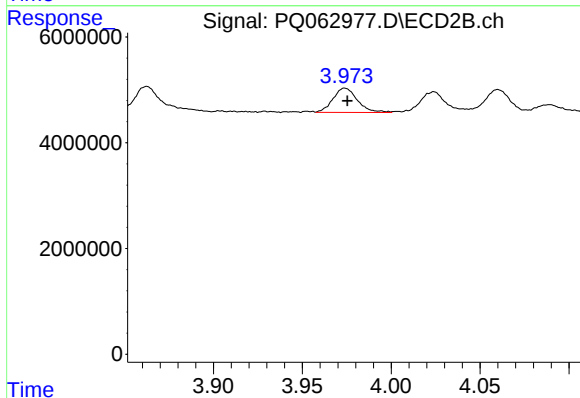
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7200845
Conc: 49.16 ng/ml

Instrument :
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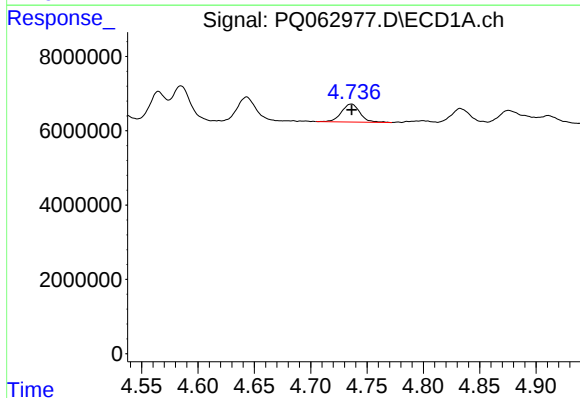
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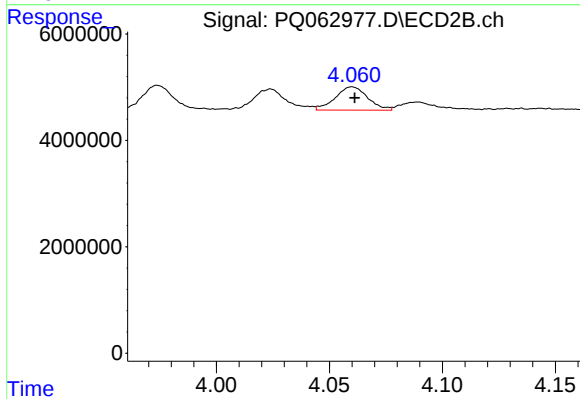
#18 AR-1242-3

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 4422779
Conc: 40.98 ng/ml



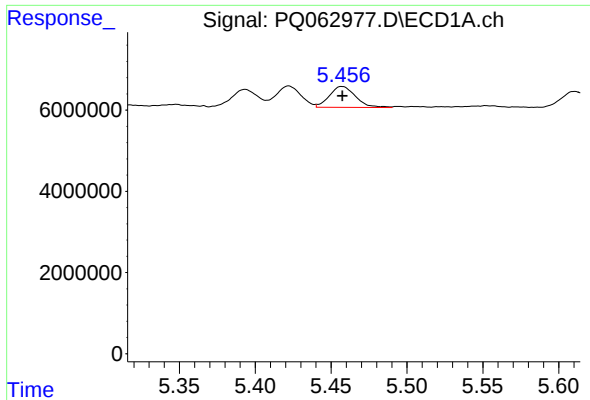
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 5478026
Conc: 44.27 ng/ml



#19 AR-1242-4

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 4382614
Conc: 43.99 ng/ml



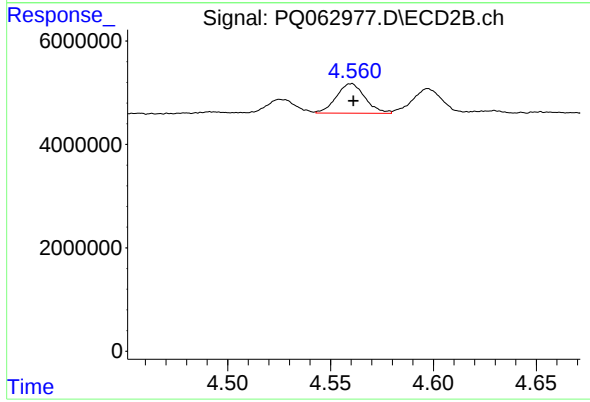
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 6193881
Conc: 46.87 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5553436
Conc: 41.07 ng/ml m