

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:20
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 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 01:11:40 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	2.785	105.2E6	89194289	19.581	21.627
2) SA Decachlor...	8.687	7.597	86236712	92972309	22.273	21.495
Target Compounds						
21) L5 AR-1248-1	4.565	3.797	3881062	3254303	29.148	29.132m
22) L5 AR-1248-2	4.833	4.024	4612823	4831783	26.396	30.597
23) L5 AR-1248-3	5.026	4.061	5456317	4512439	25.802	29.590
24) L5 AR-1248-4	5.422	4.221	5692864	5241818	23.893	27.565m
25) L5 AR-1248-5	5.458	4.599	5748101	5024942	24.736	25.981m

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

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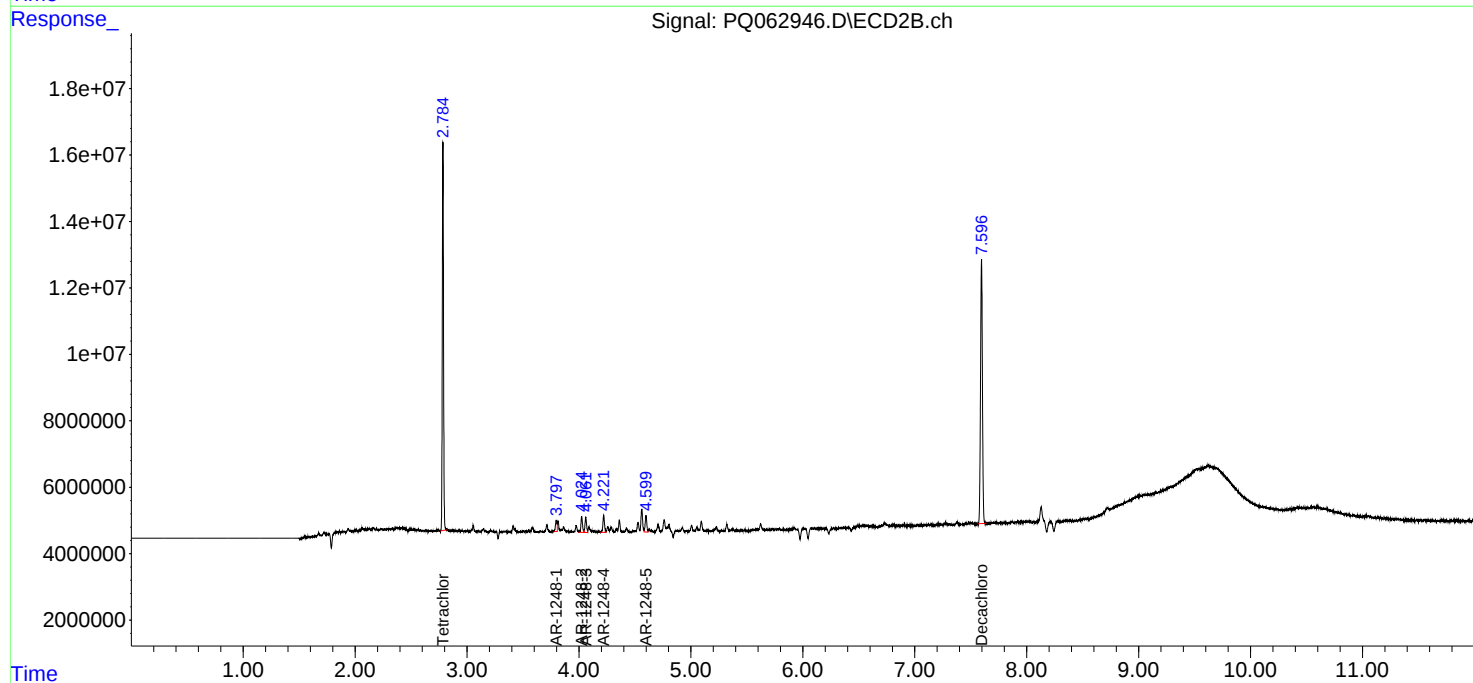
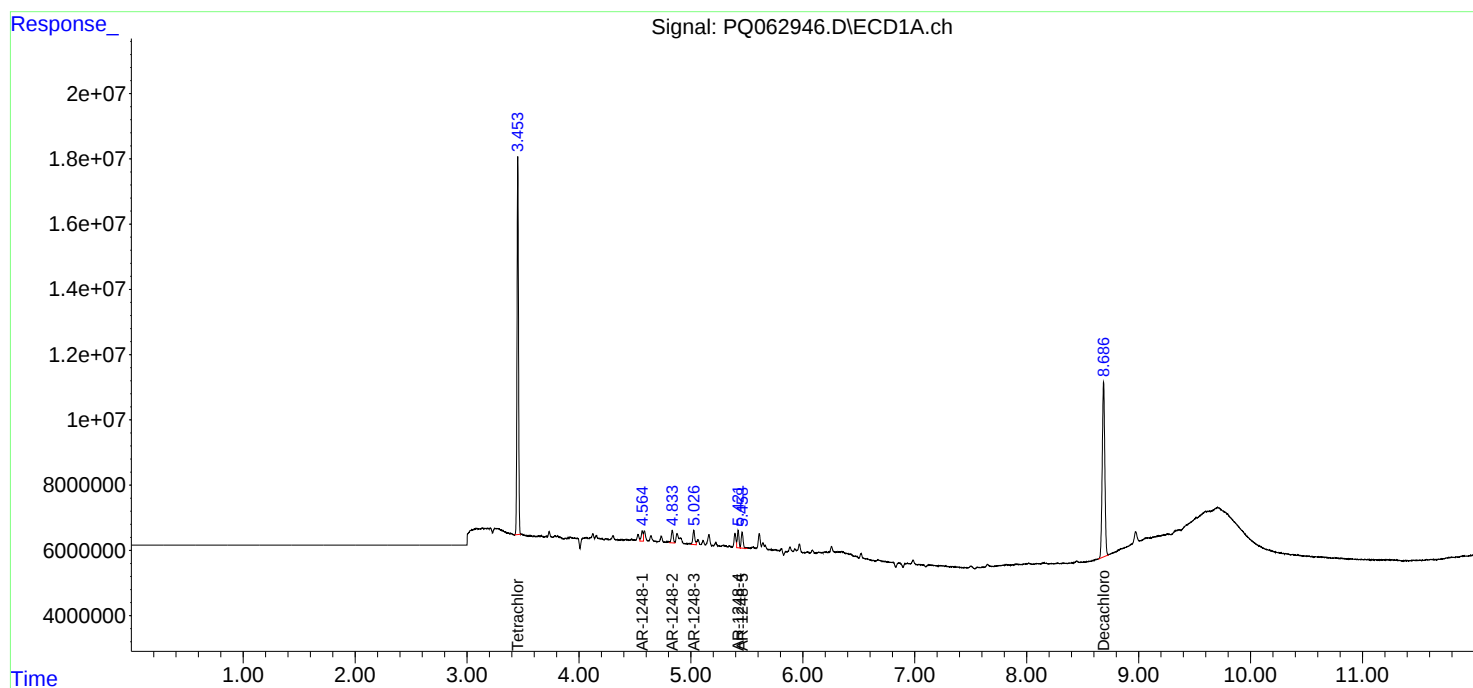
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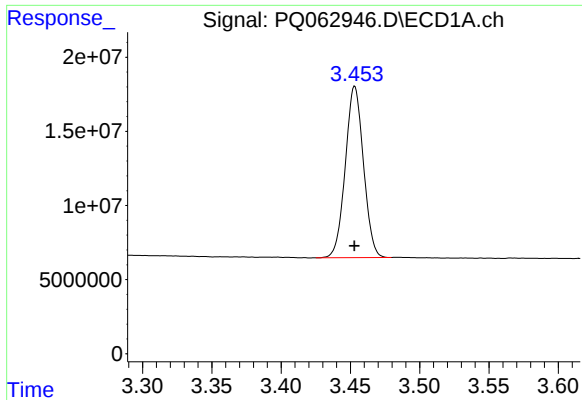
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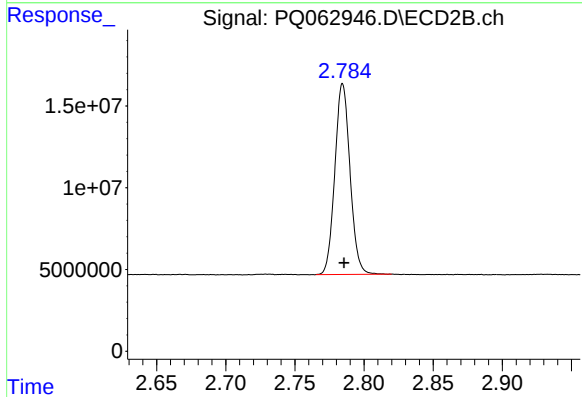
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 105219424
Conc: 19.58 ng/ml

Instrument :
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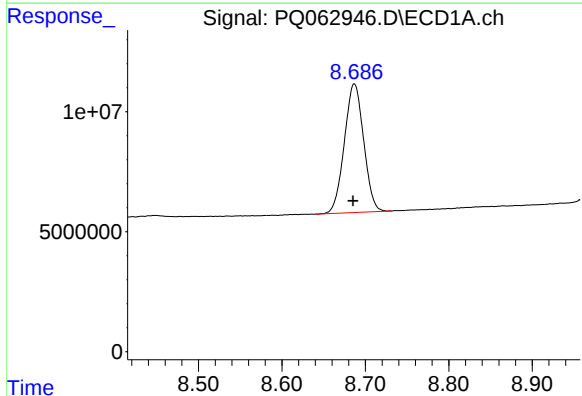
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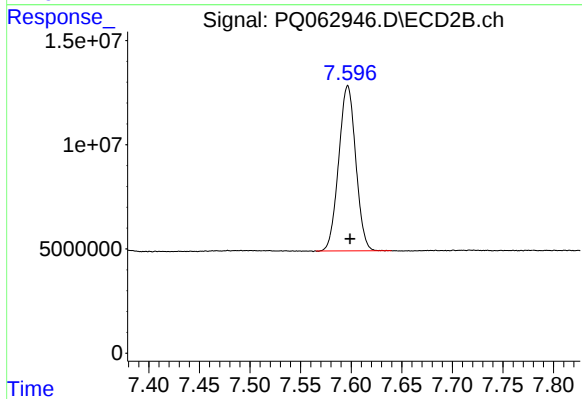
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 89194289
Conc: 21.63 ng/ml



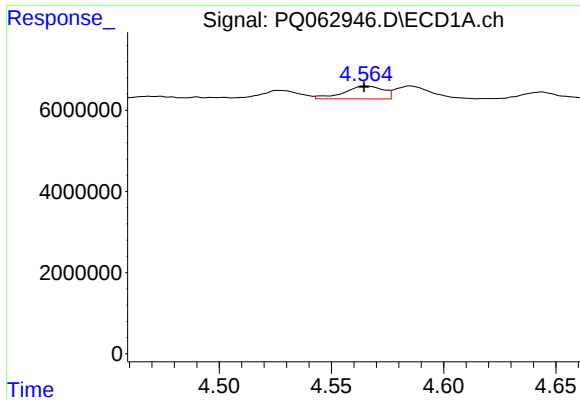
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 86236712
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 92972309
Conc: 21.49 ng/ml



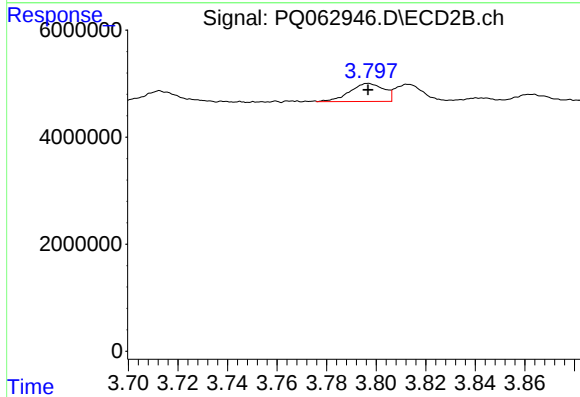
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3881062
Conc: 29.15 ng/ml

Instrument :
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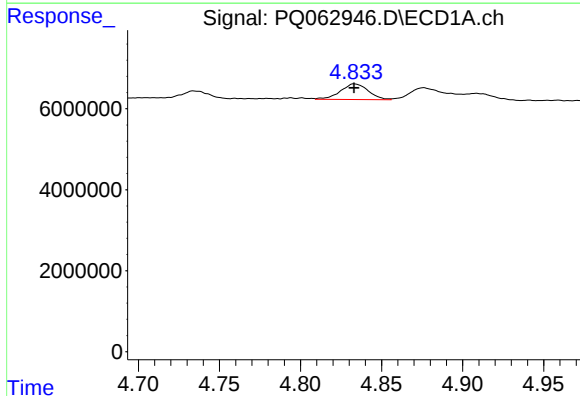
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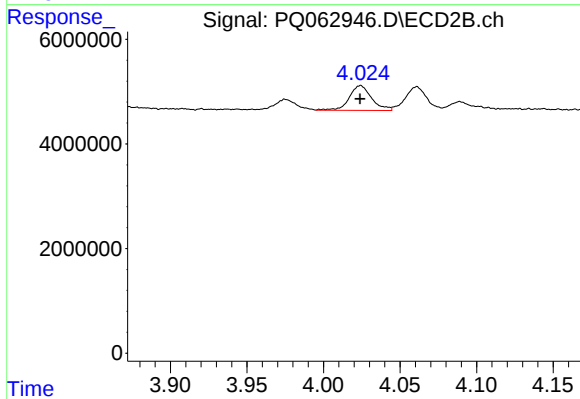
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 3254303
Conc: 29.13 ng/ml m



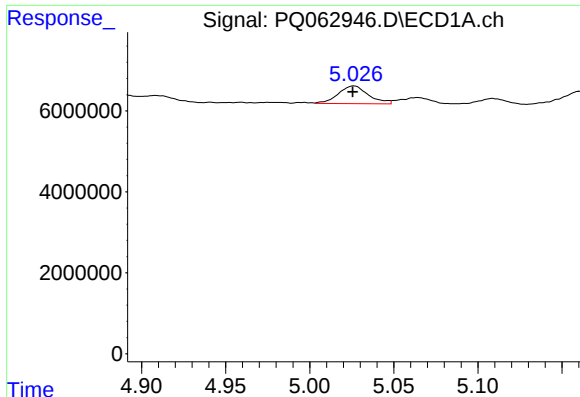
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 4612823
Conc: 26.40 ng/ml



#22 AR-1248-2

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4831783
Conc: 30.60 ng/ml



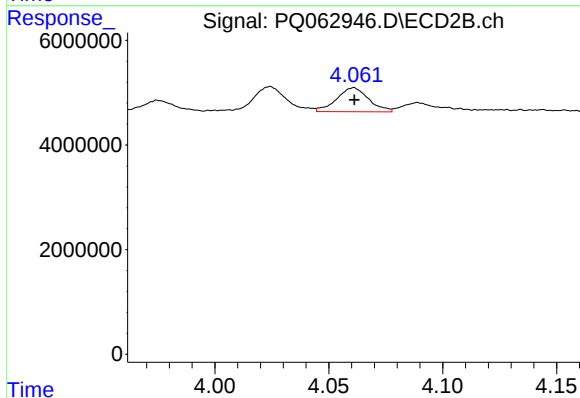
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 5456317
Conc: 25.80 ng/ml

Instrument :
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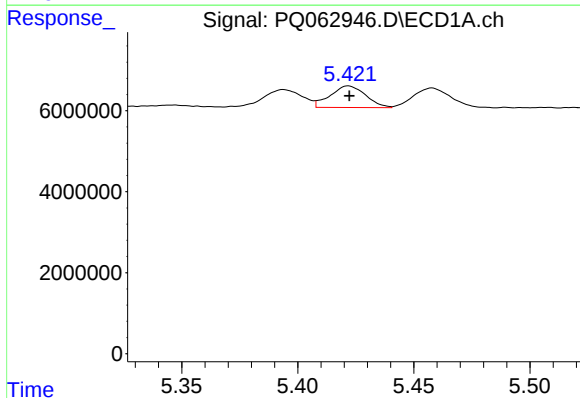
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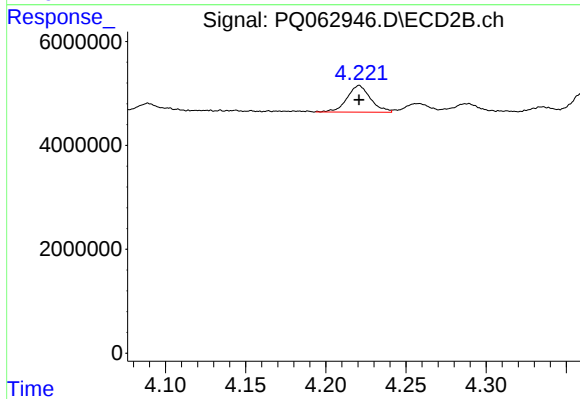
#23 AR-1248-3

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 4512439
Conc: 29.59 ng/ml



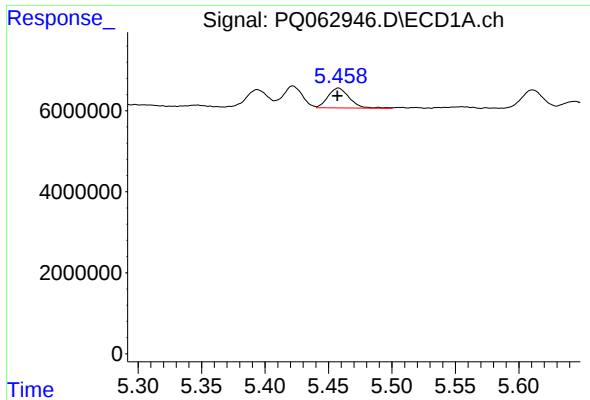
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 5692864
Conc: 23.89 ng/ml



#24 AR-1248-4

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 5241818
Conc: 27.57 ng/ml m



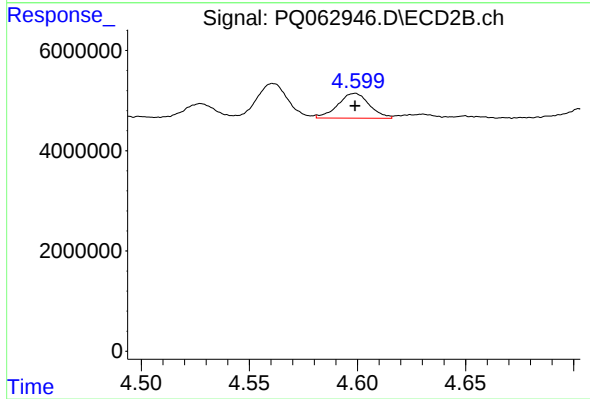
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5748101
Conc: 24.74 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 5024942
Conc: 25.98 ng/ml m