

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 21:12
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 01:19:00 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	113.2E6	84458715	21.064	20.478
2) SA Decachlor...	8.687	7.594	94221492	98506513	24.335	22.774
Target Compounds						
36) L8 AR-1262-1	6.753	5.822	17555397	7199545	54.360	50.422
37) L8 AR-1262-2	7.284	6.022	28118560	17234056	51.814	55.149
38) L8 AR-1262-3	7.560	6.547	18803583	13156140	52.057	52.188m
39) L8 AR-1262-4	7.636	6.609	15677272	23299865	55.933	49.838m
40) L8 AR-1262-5	8.143	7.106	9597759	10934644	51.064	49.764

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

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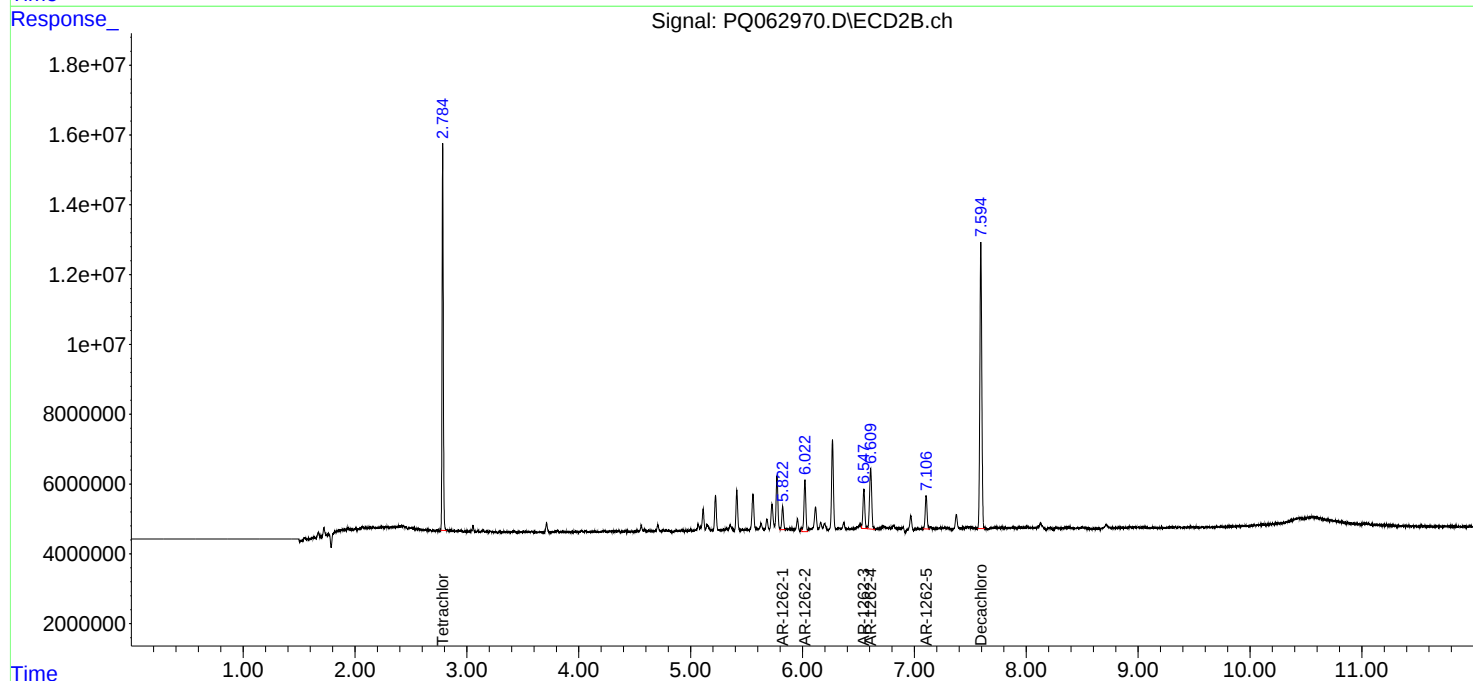
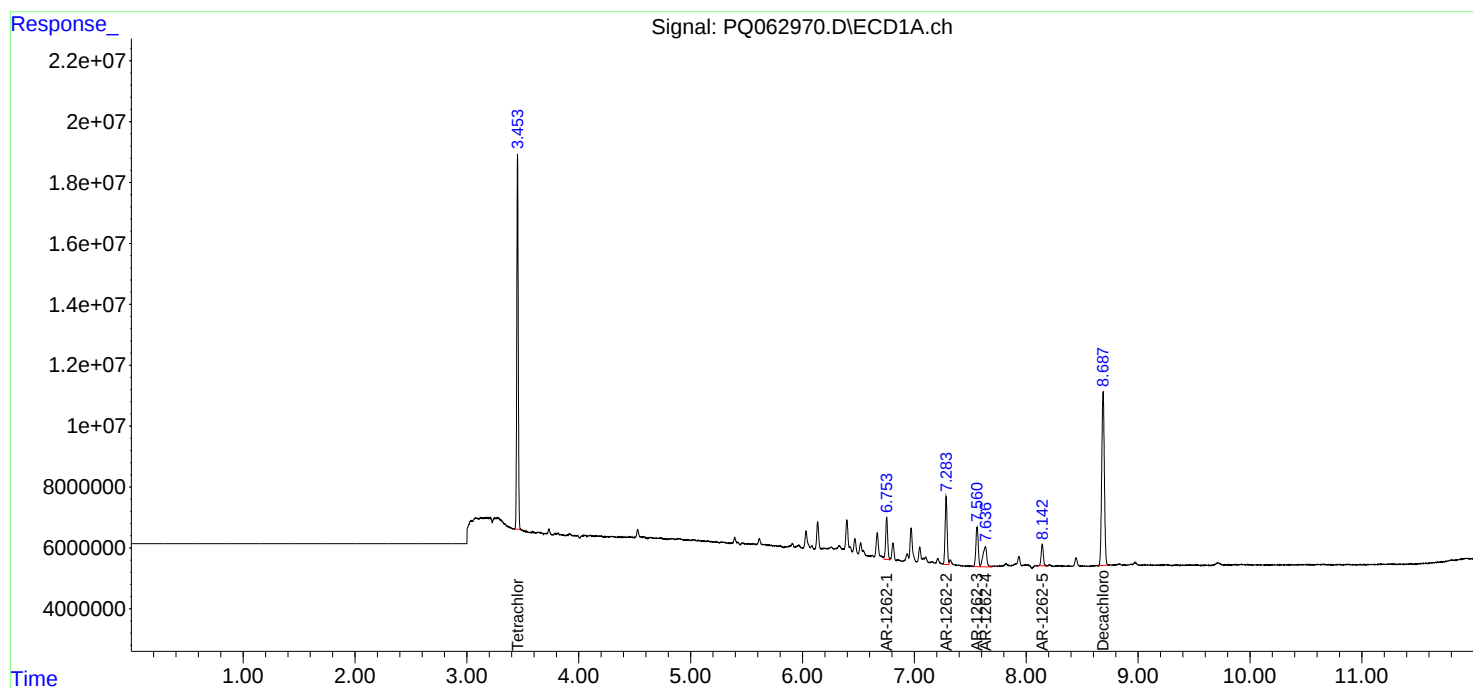
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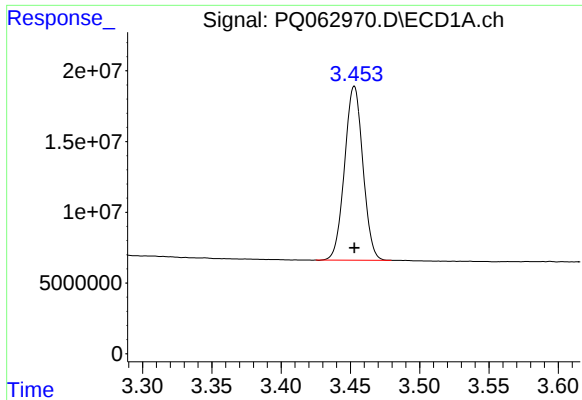
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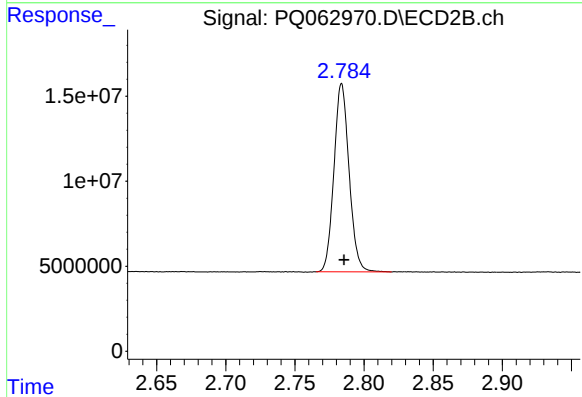
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 113187849
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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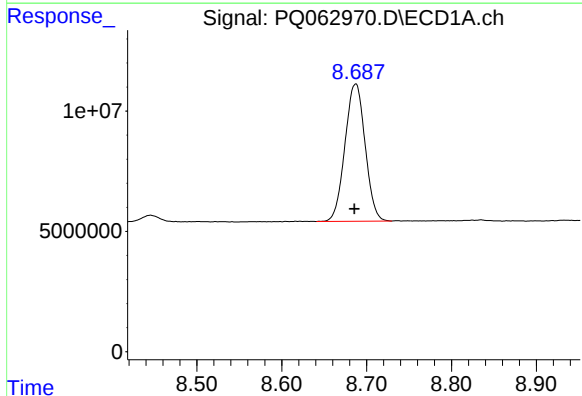
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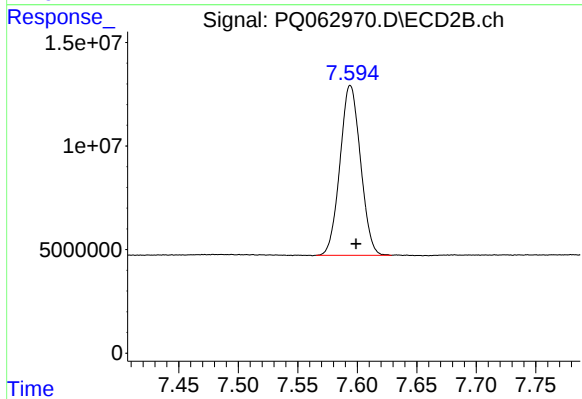
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 84458715
Conc: 20.48 ng/ml



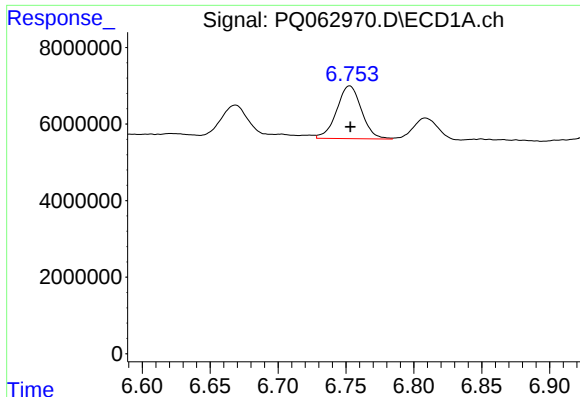
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 94221492
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 98506513
Conc: 22.77 ng/ml



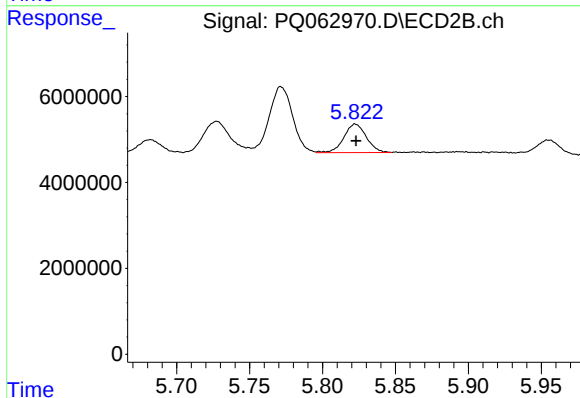
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 17555397
Conc: 54.36 ng/ml

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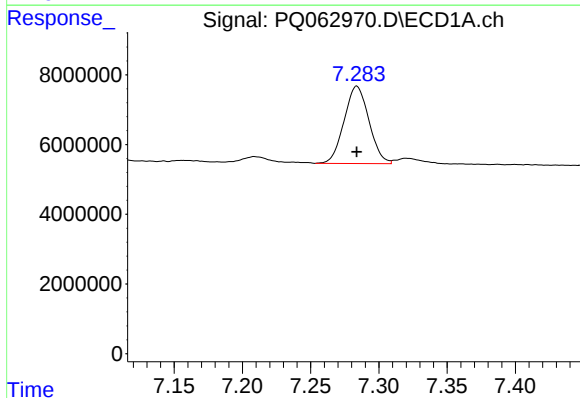
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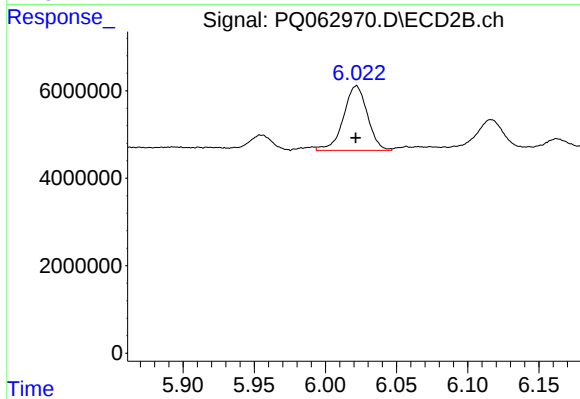
#36 AR-1262-1

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 7199545
Conc: 50.42 ng/ml



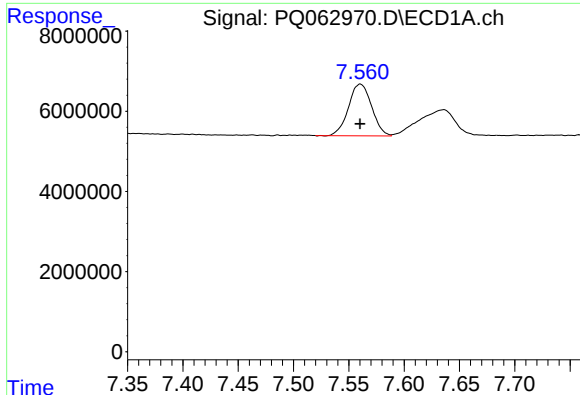
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 28118560
Conc: 51.81 ng/ml



#37 AR-1262-2

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 17234056
Conc: 55.15 ng/ml



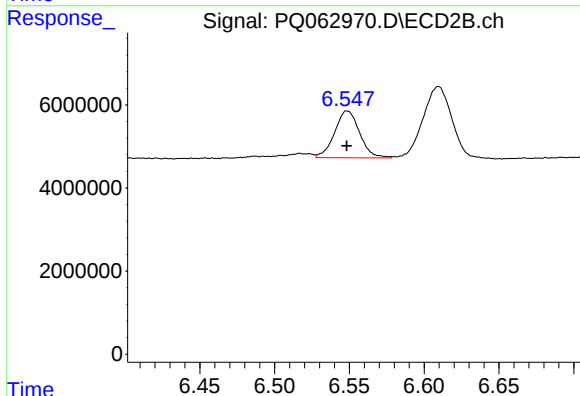
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 18803583
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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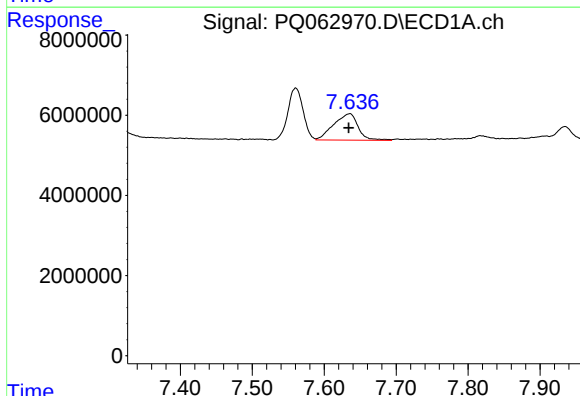
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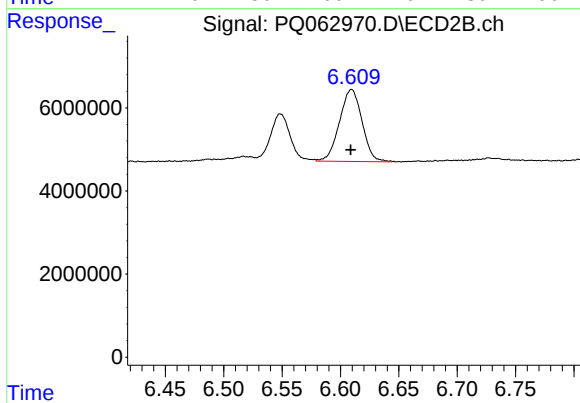
#38 AR-1262-3

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 13156140
Conc: 52.19 ng/ml m



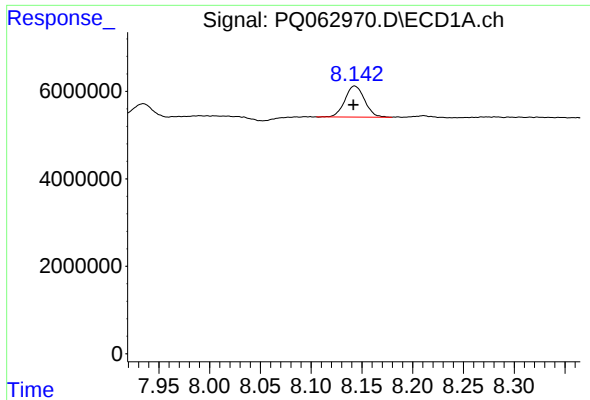
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 15677272
Conc: 55.93 ng/ml



#39 AR-1262-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 23299865
Conc: 49.84 ng/ml m



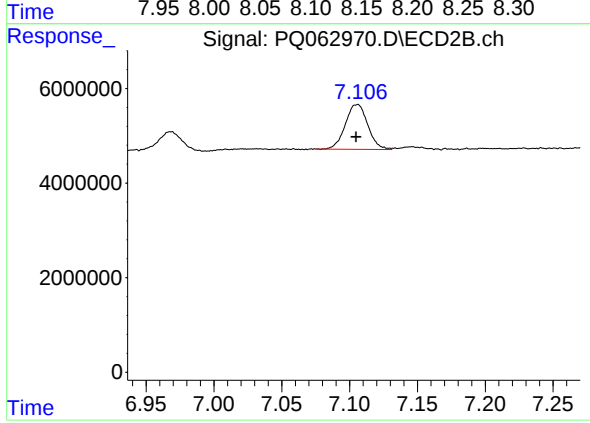
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 9597759
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 10934644
Conc: 49.76 ng/ml