

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 18:45
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-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 01:16:02 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	107.8E6	81674801	20.067	19.803
2) SA Decachlor...	8.686	7.596	104.3E6	111.0E6	26.944	25.670
Target Compounds						
41) L9 AR-1268-1	7.558	6.550	30600689	34297728	47.317	45.958m
42) L9 AR-1268-2	7.637	6.613	28841498	30551862	48.095m	44.495m
43) L9 AR-1268-3	7.818	6.814	23055927	26371726	46.828m	44.932m
44) L9 AR-1268-4	8.144	7.106	9897116	11979966	46.132	47.047
45) L9 AR-1268-5	8.444	7.377	70517754	77780165	45.756	43.907

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

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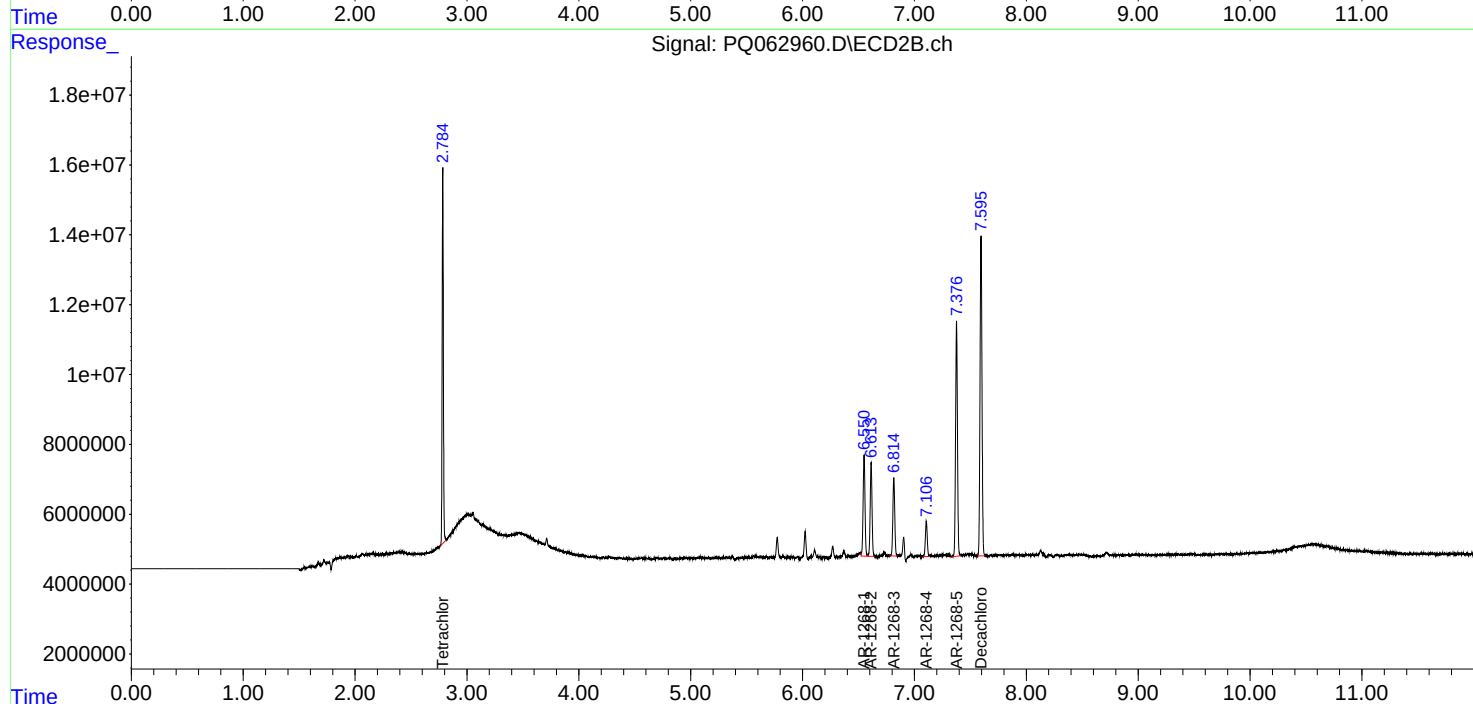
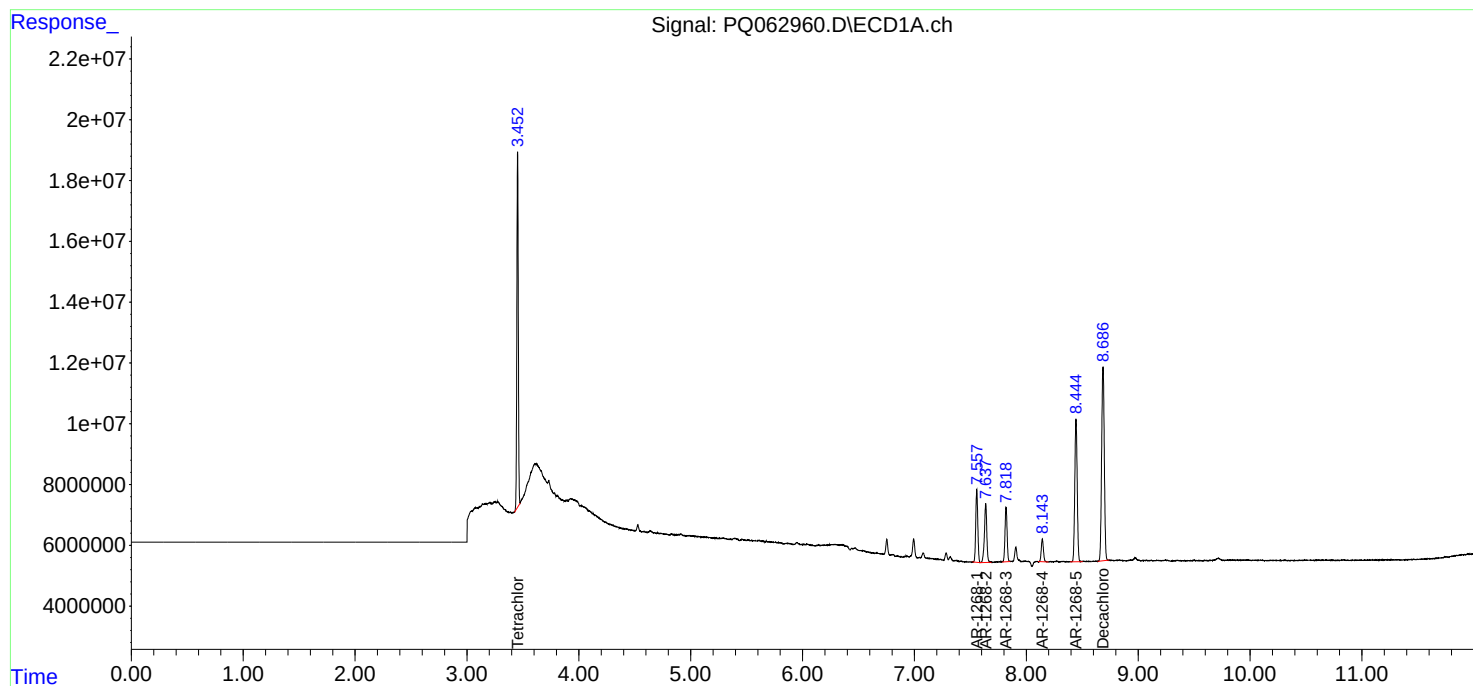
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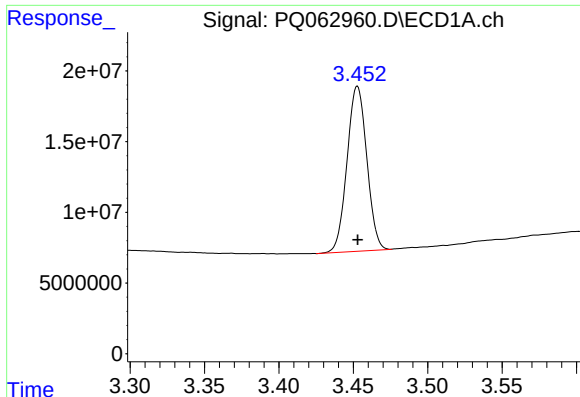
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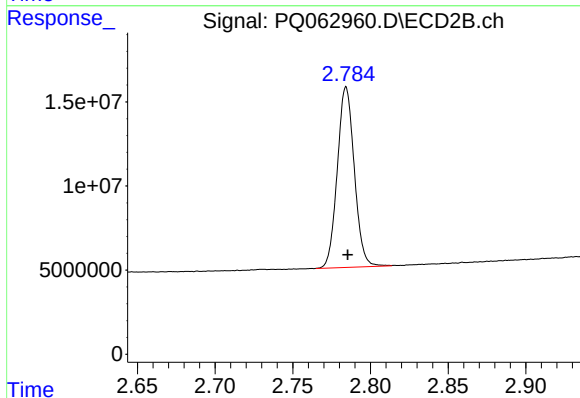
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 107827177
Conc: 20.07 ng/ml

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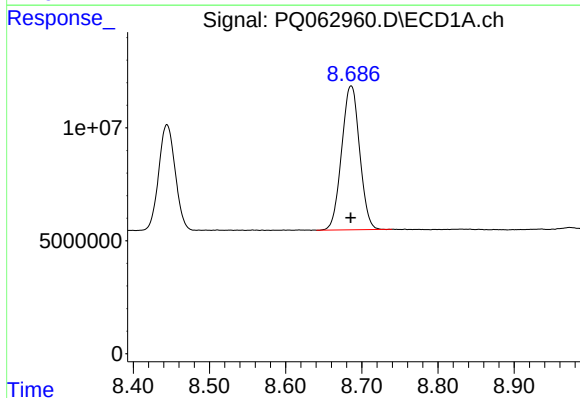
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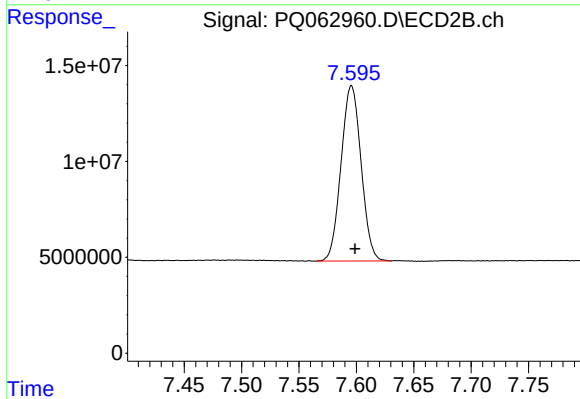
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 81674801
Conc: 19.80 ng/ml



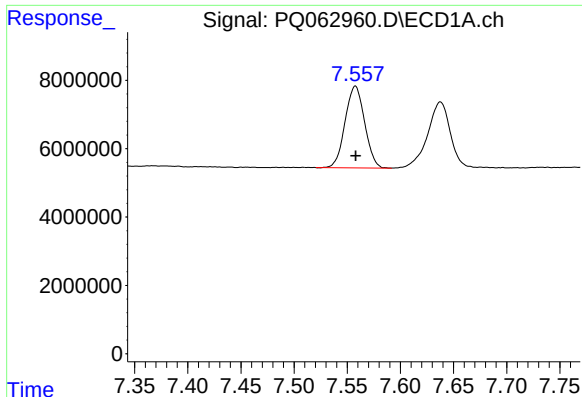
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 104322934
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 111031372
Conc: 25.67 ng/ml



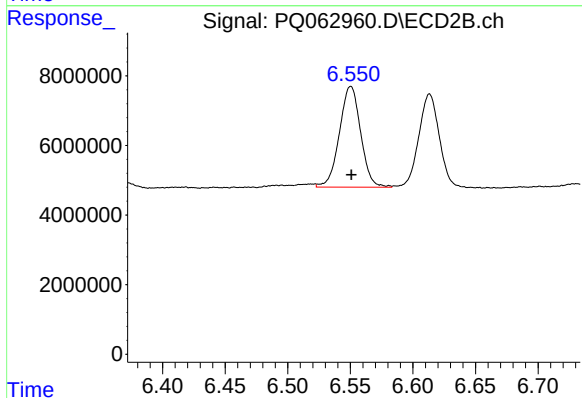
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 30600689
Conc: 47.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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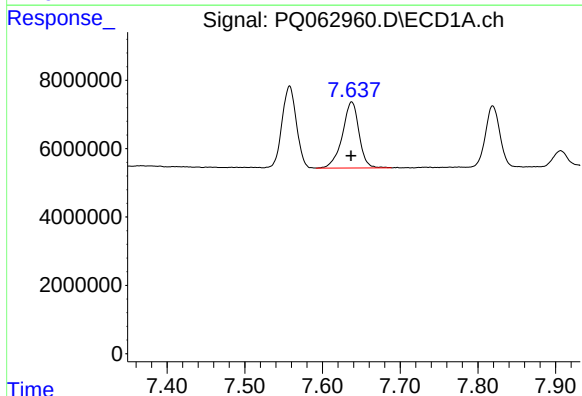
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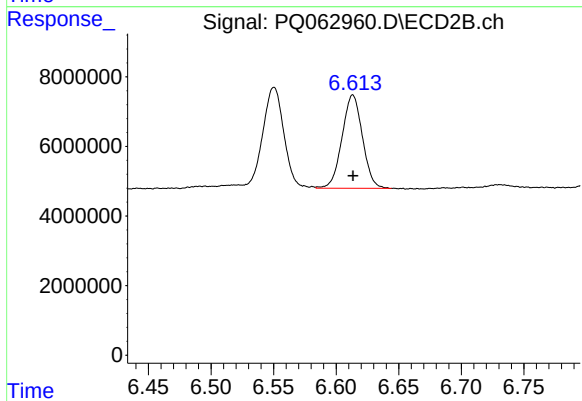
#41 AR-1268-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 34297728
Conc: 45.96 ng/ml m



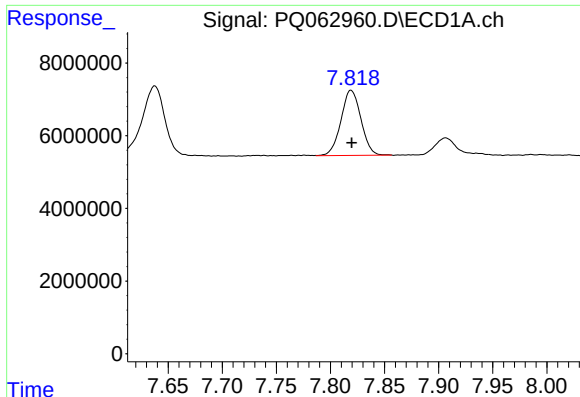
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 28841498
Conc: 48.09 ng/ml m



#42 AR-1268-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 30551862
Conc: 44.49 ng/ml m



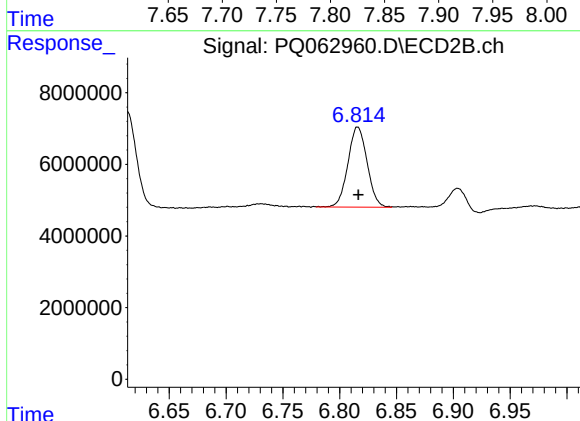
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 23055927
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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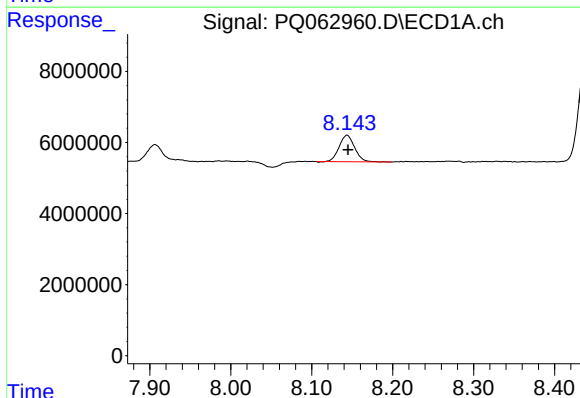
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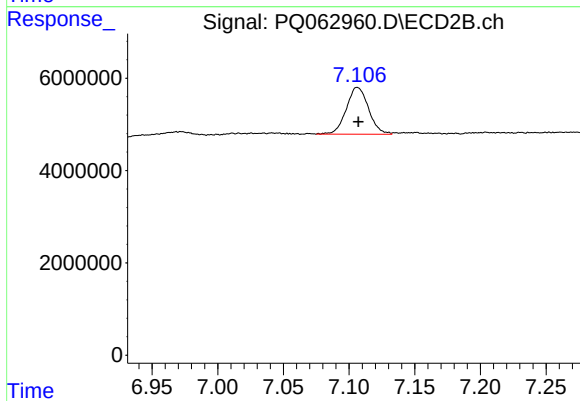
#43 AR-1268-3

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 26371726
Conc: 44.93 ng/ml m



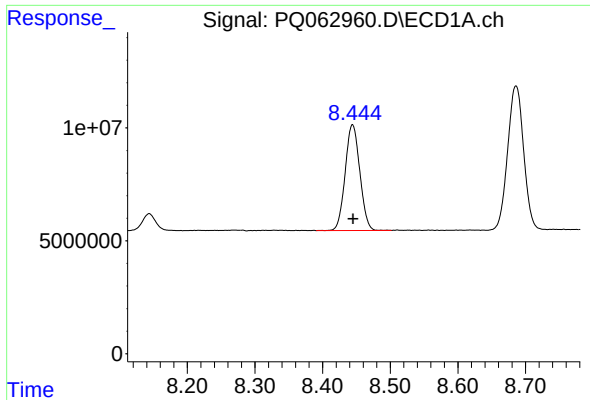
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 9897116
Conc: 46.13 ng/ml



#44 AR-1268-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 11979966
Conc: 47.05 ng/ml



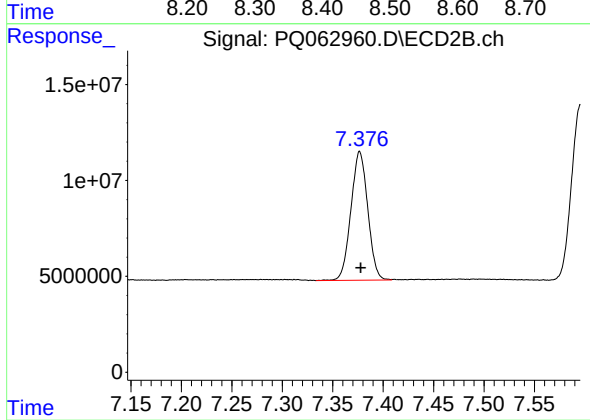
#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 70517754
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 77780165
Conc: 43.91 ng/ml