

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:49
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.764	154.7E6	70192258	19.702	17.858
2) SA Decachlor...	8.585	7.541	133.4E6	96118703	23.633	20.395
Target Compounds						
41) L9 AR-1268-1	7.477	6.500	28788274	19102750	33.089	28.414m
42) L9 AR-1268-2	7.557	6.564	26102391	16414185	32.937	26.553
43) L9 AR-1268-3	7.737	6.764	21660252	14432796	32.640	26.640
44) L9 AR-1268-4	8.058	7.055	9696794	7045482	32.882	30.215
45) L9 AR-1268-5	8.350	7.323	62033348	46272836	32.861	26.474

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

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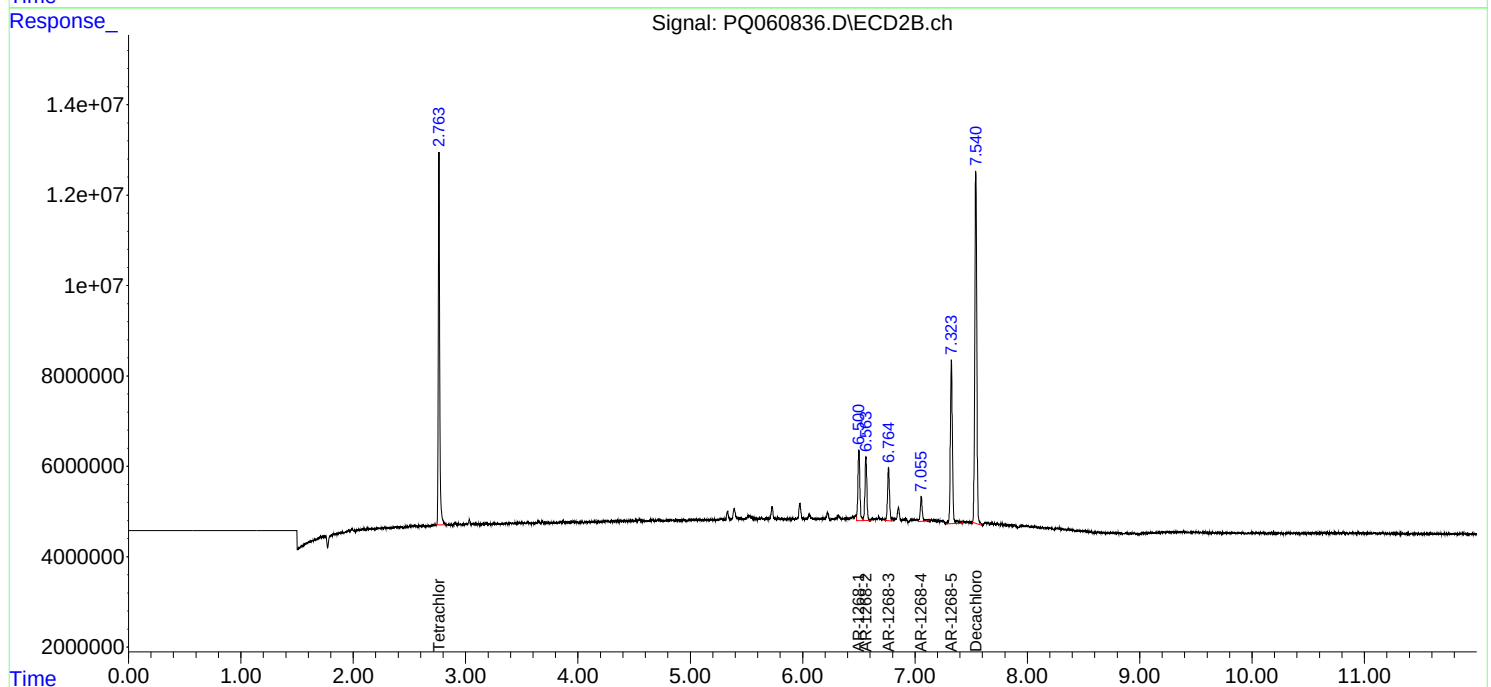
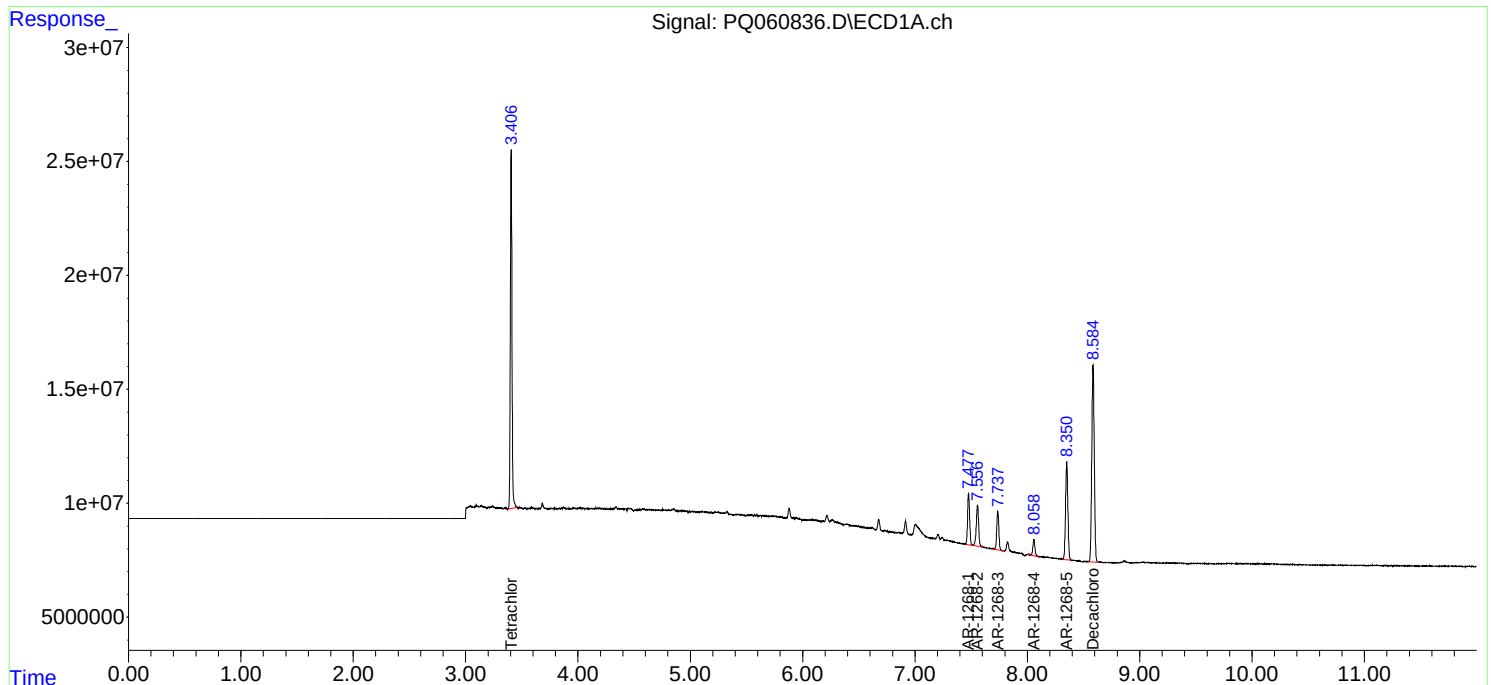
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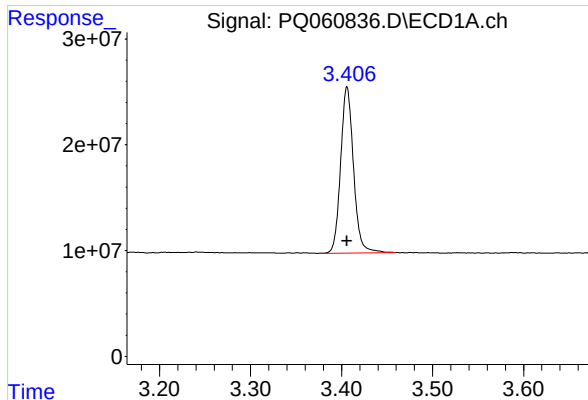
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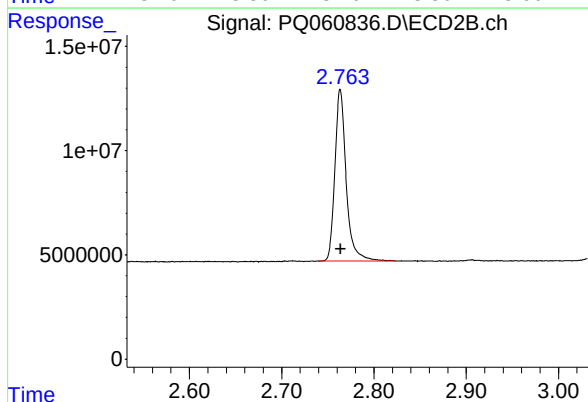
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 154660274
Conc: 19.70 ng/ml

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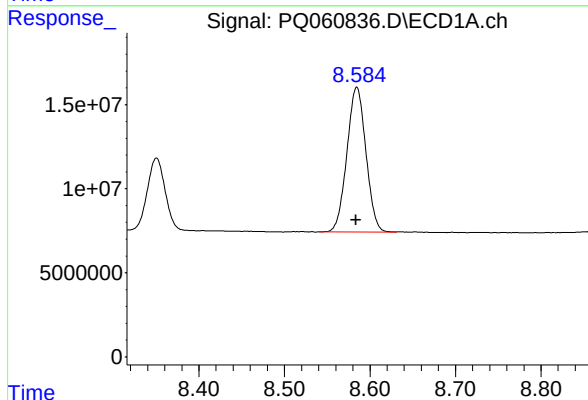
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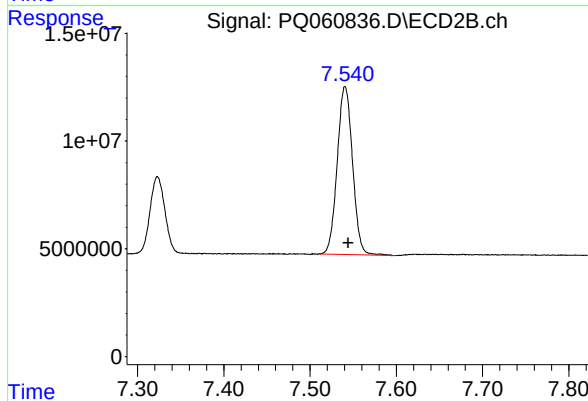
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 70192258
Conc: 17.86 ng/ml



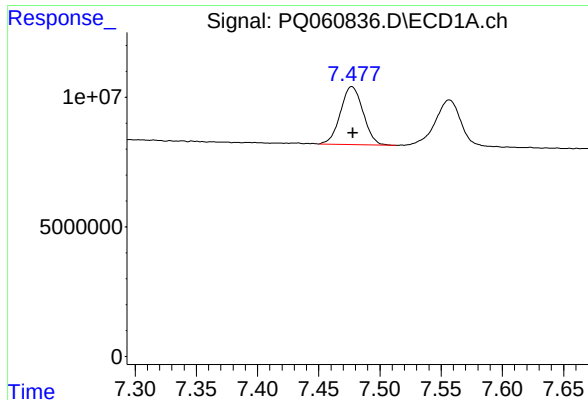
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 133360620
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 96118703
Conc: 20.39 ng/ml



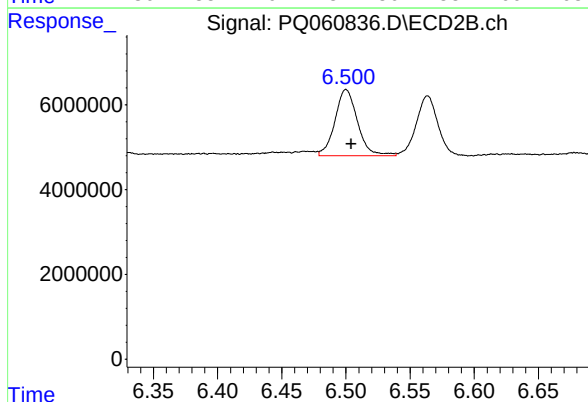
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 28788274
Conc: 33.09 ng/ml

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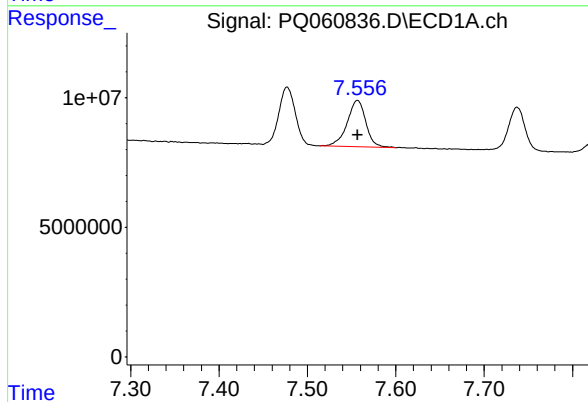
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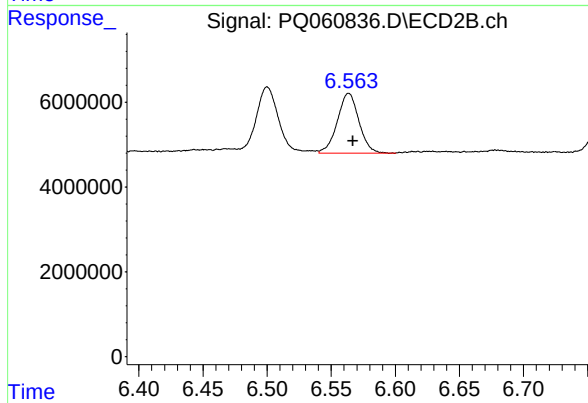
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 19102750
Conc: 28.41 ng/ml m



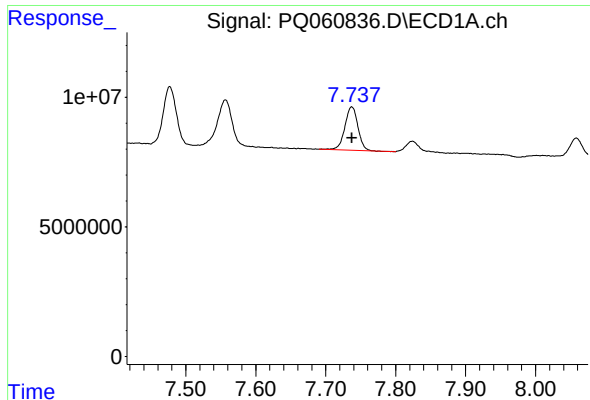
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 26102391
Conc: 32.94 ng/ml



#42 AR-1268-2

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 16414185
Conc: 26.55 ng/ml



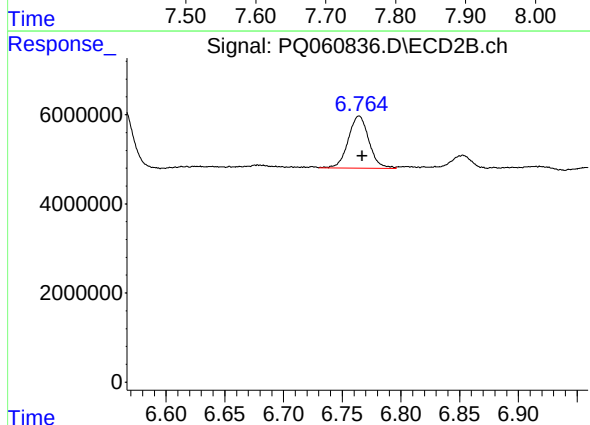
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 21660252
Conc: 32.64 ng/ml

Instrument :
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ClientSampleId :
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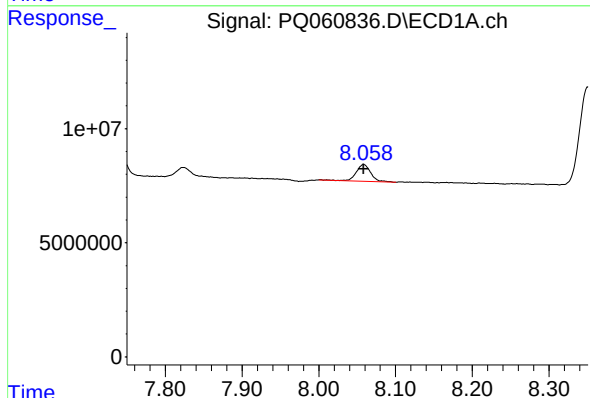
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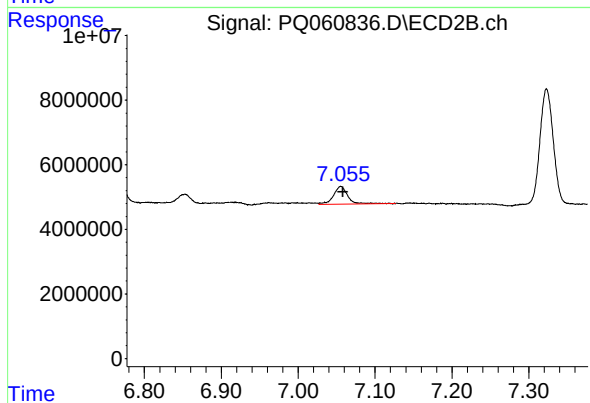
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 14432796
Conc: 26.64 ng/ml



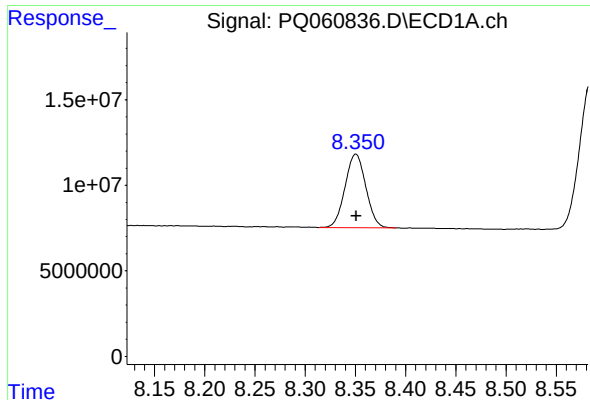
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 9696794
Conc: 32.88 ng/ml



#44 AR-1268-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 7045482
Conc: 30.21 ng/ml



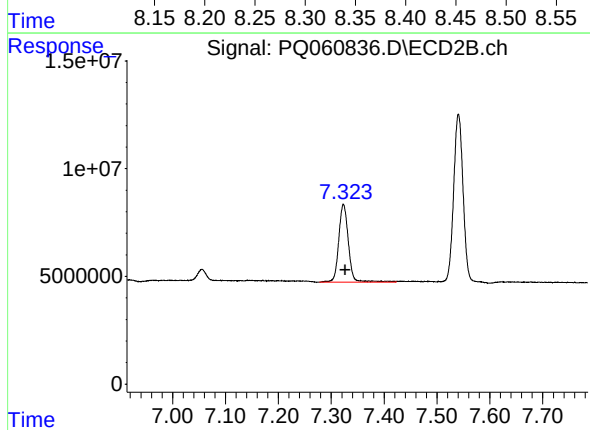
#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 62033348
Conc: 32.86 ng/ml

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

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 46272836
Conc: 26.47 ng/ml