

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 11:50
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:05:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.733	83905064	125.5E6	19.301	19.611
2) SA Decachlor...	8.649	7.497	55877006	143.5E6	22.702	22.806
Target Compounds						
41) L9 AR-1268-1	7.532	6.458	10135126	29556537	24.194m	26.378
42) L9 AR-1268-2	7.612	6.522	10194774	25671214	26.210m	25.164
43) L9 AR-1268-3	7.793	6.720	7739304	23427590	24.079m	26.337
44) L9 AR-1268-4	8.116	7.013	3344012	8903668	23.599m	23.940
45) L9 AR-1268-5	8.411	7.281	26766507	63310530	28.241m	24.144

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

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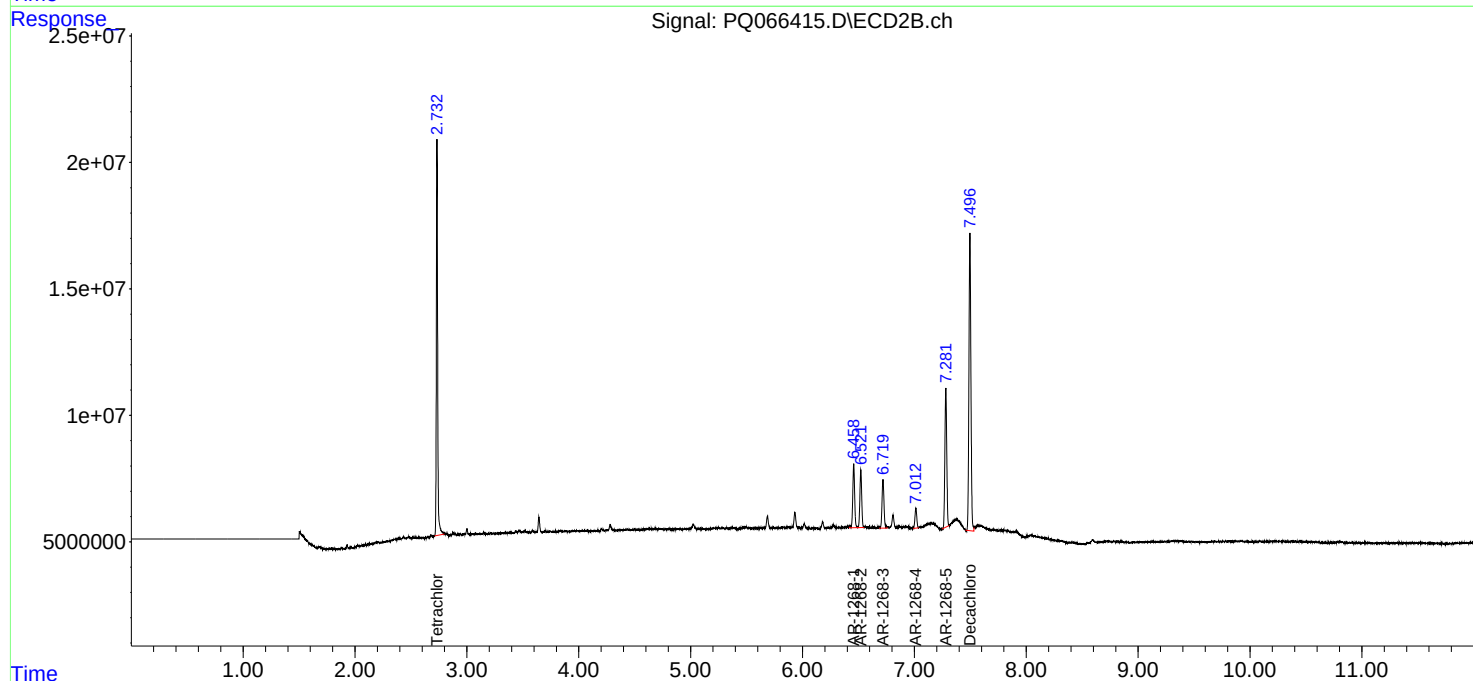
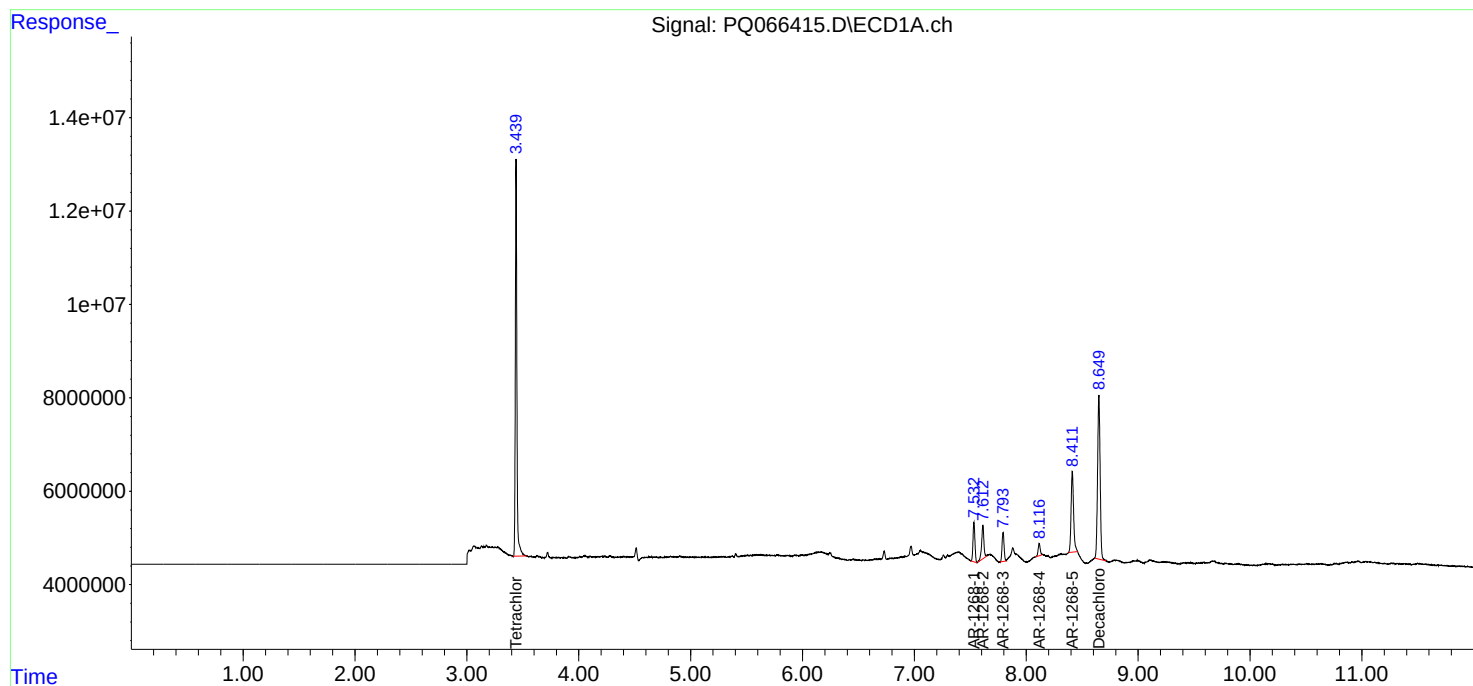
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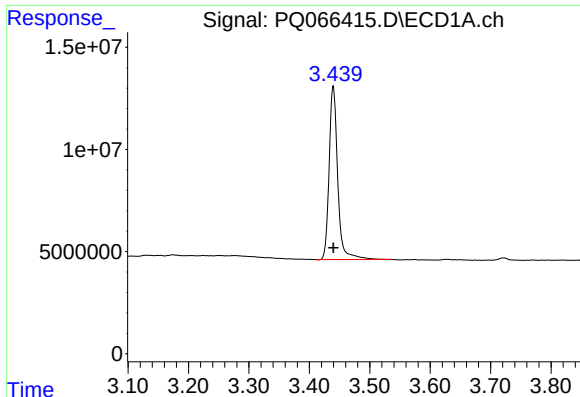
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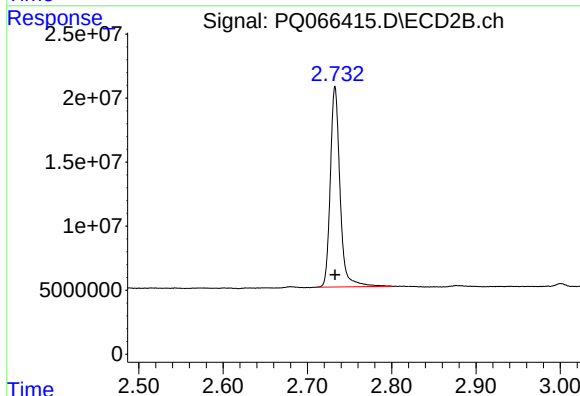
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 83905064
Conc: 19.30 ng/ml

Instrument :
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ClientSampleId :
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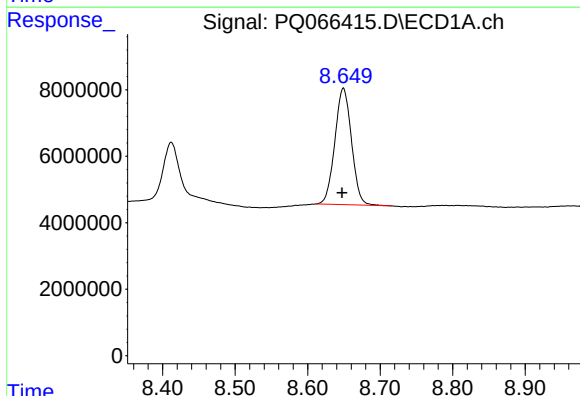
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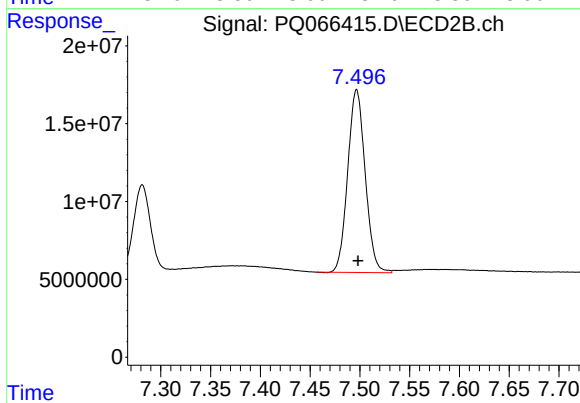
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 125457966
Conc: 19.61 ng/ml



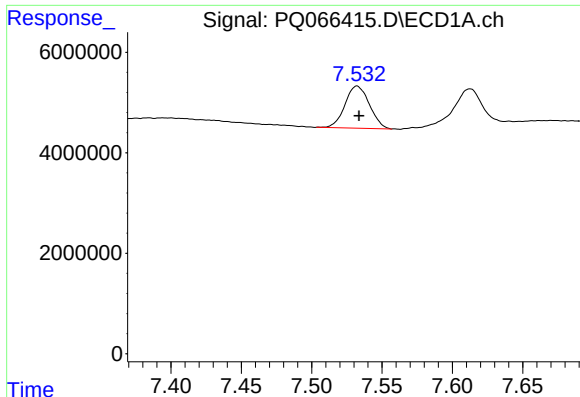
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 55877006
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 143485485
Conc: 22.81 ng/ml



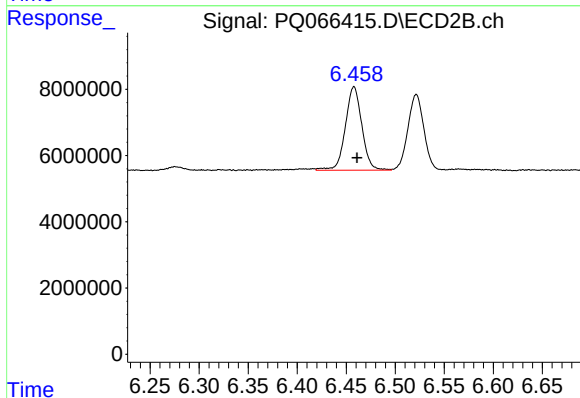
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 10135126
Conc: 24.19 ng/ml

Instrument :
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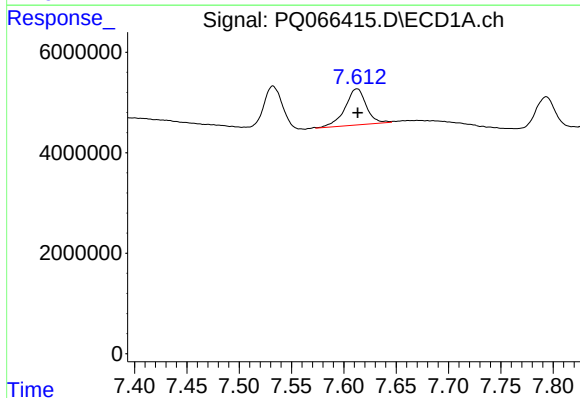
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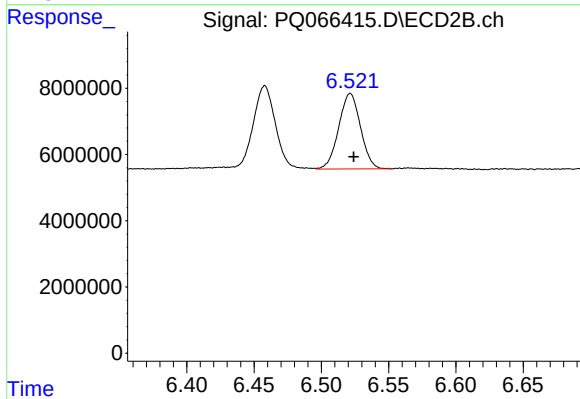
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 29556537
Conc: 26.38 ng/ml



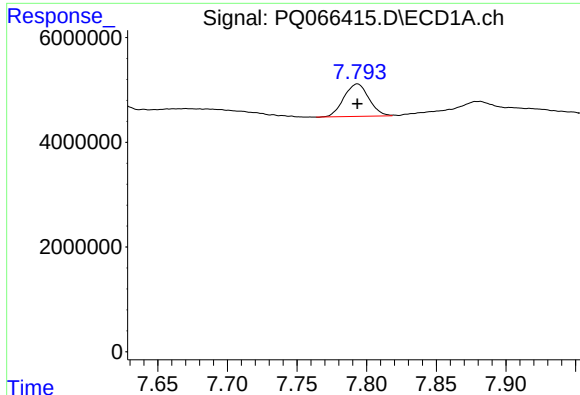
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 10194774
Conc: 26.21 ng/ml m



#42 AR-1268-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 25671214
Conc: 25.16 ng/ml



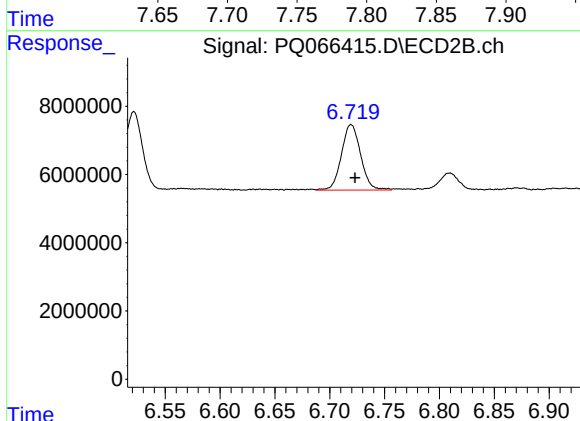
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 7739304
Conc: 24.08 ng/ml

Instrument :
ECD_Q
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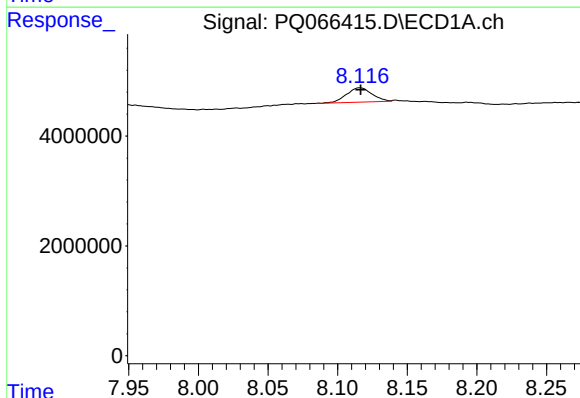
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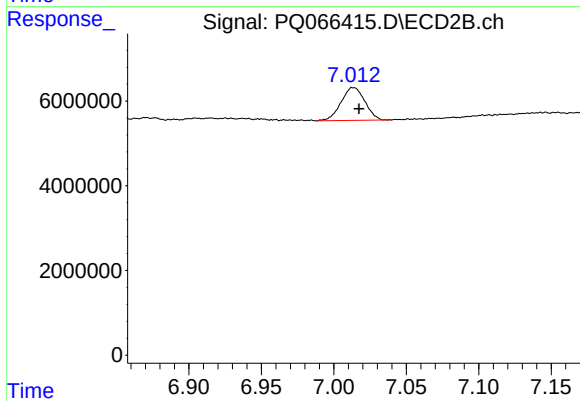
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 23427590
Conc: 26.34 ng/ml



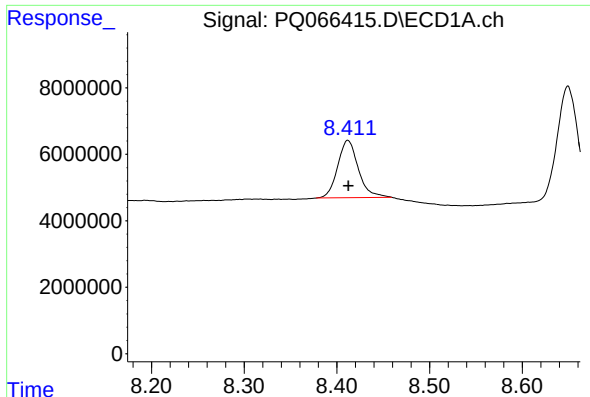
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3344012
Conc: 23.60 ng/ml m



#44 AR-1268-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 8903668
Conc: 23.94 ng/ml



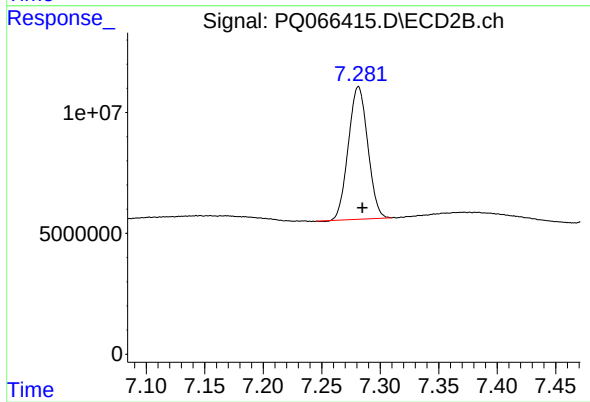
#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 26766507
Conc: 28.24 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 63310530
Conc: 24.14 ng/ml