

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:22
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:14:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	233.2E6	166.3E6	20.618	20.858
2) SA Decachlor...	8.652	7.602	120.9E6	177.7E6	22.108	21.150
Target Compounds						
36) L8 AR-1262-1	6.746	5.793	23205503	19564011	40.090	32.683
37) L8 AR-1262-2	7.272	6.285	32098199	34943325	36.044	31.174
38) L8 AR-1262-3	7.546	6.563	20136067	16649322	36.462	37.619
39) L8 AR-1262-4	7.620	6.624	8143572	27548424	31.570m	32.890
40) L8 AR-1262-5	8.123	7.116	9302384	12905343	35.659	32.841

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

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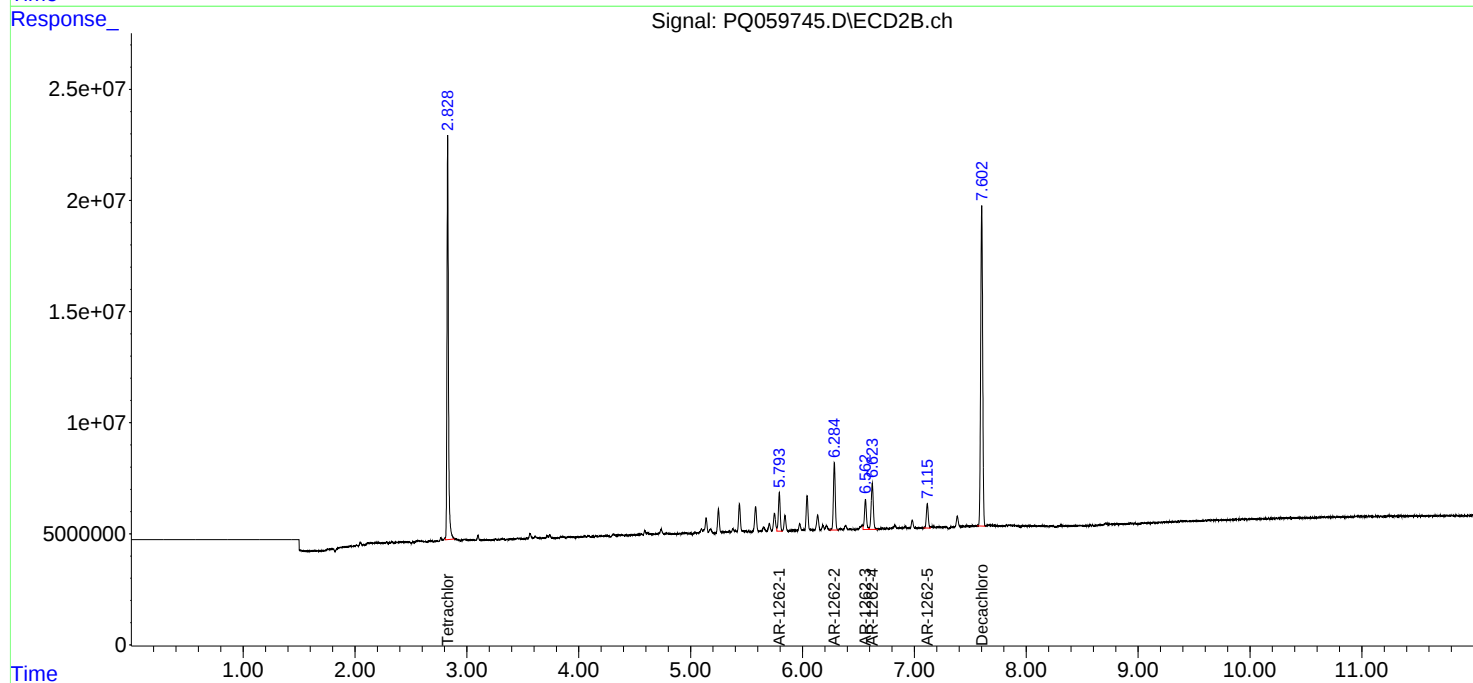
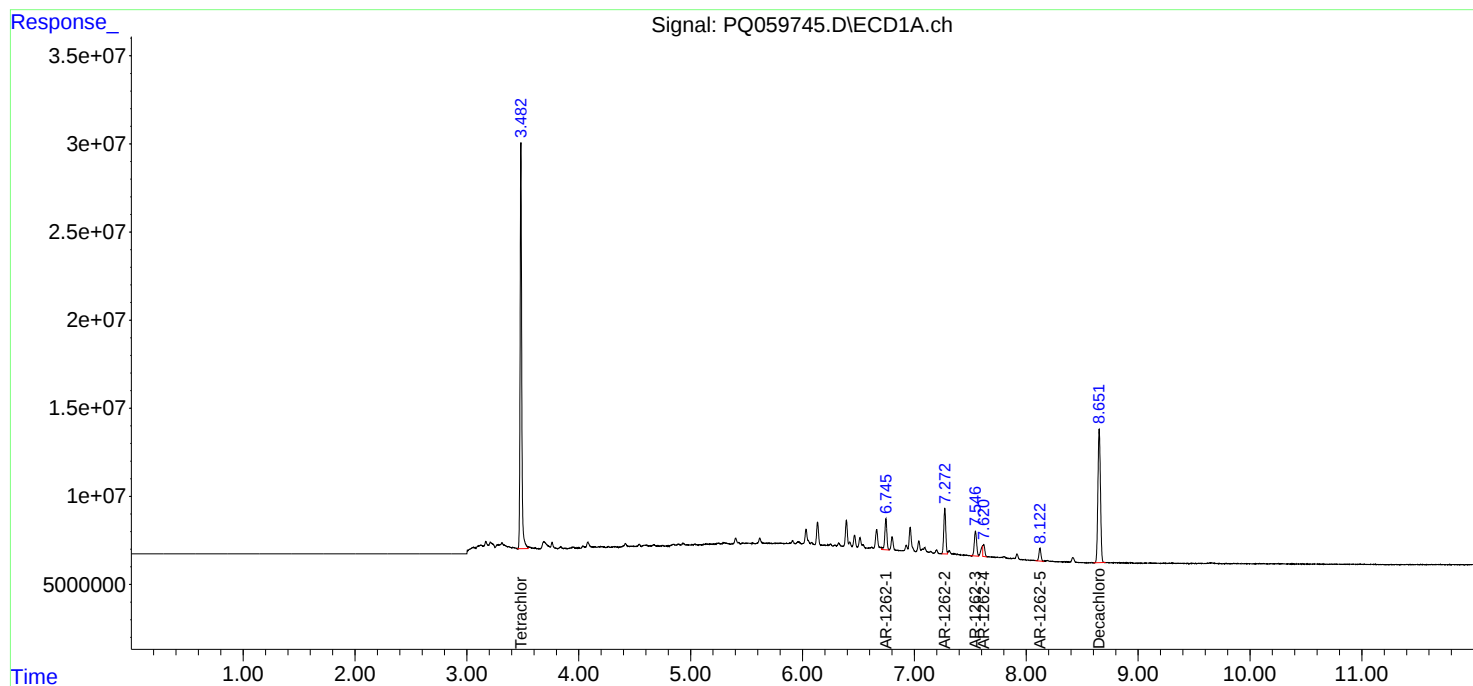
Instrument :
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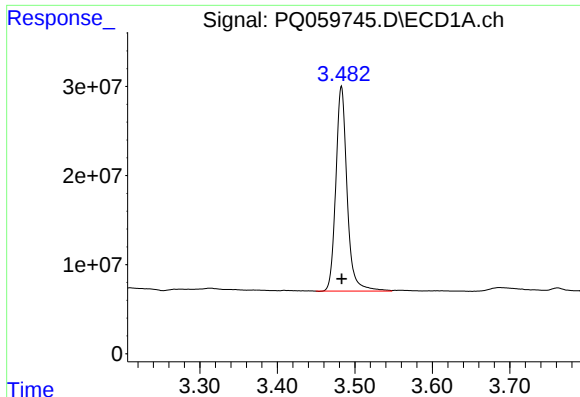
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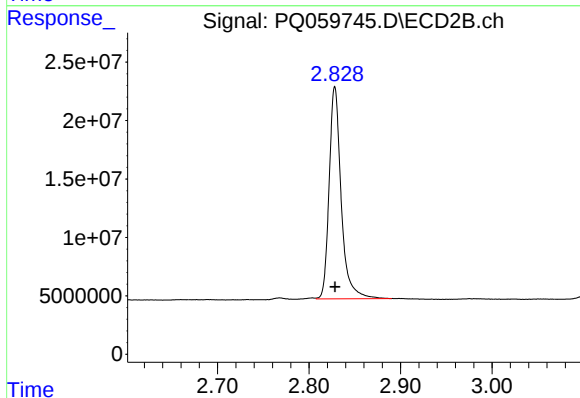
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 233153516
Conc: 20.62 ng/ml

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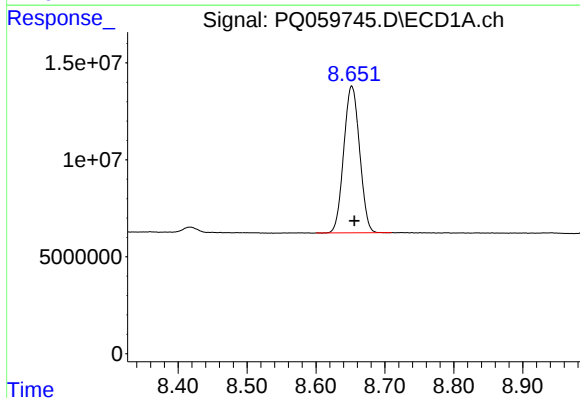
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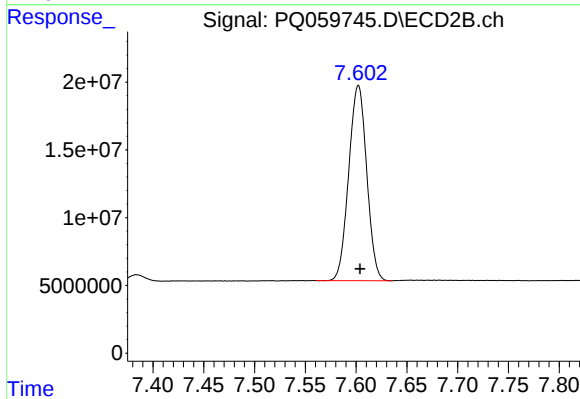
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 166277758
Conc: 20.86 ng/ml



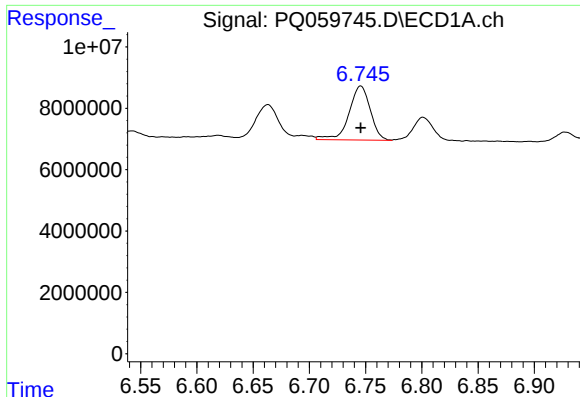
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 120880169
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 177694696
Conc: 21.15 ng/ml



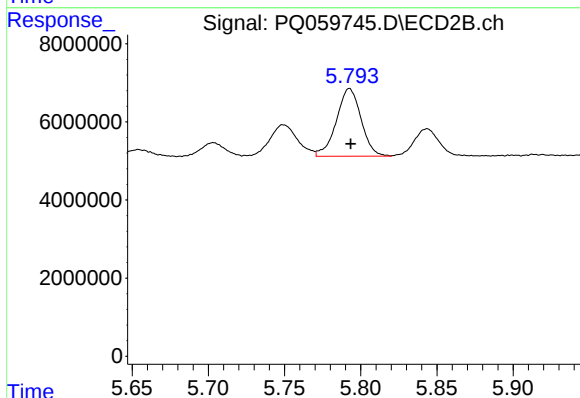
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 23205503
Conc: 40.09 ng/ml

Instrument :
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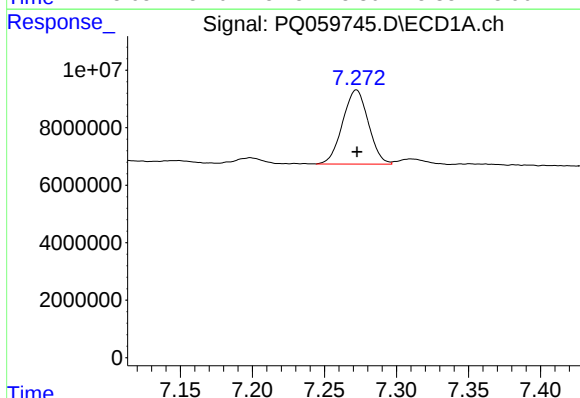
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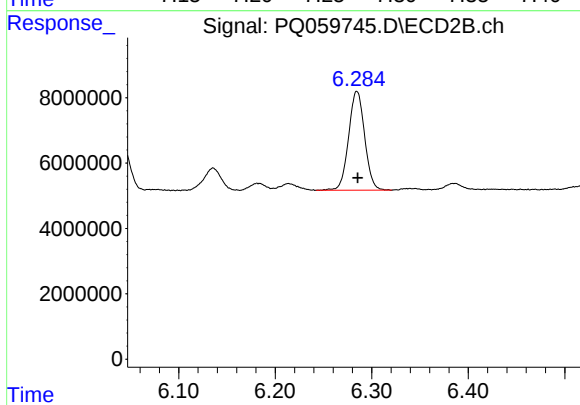
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 19564011
Conc: 32.68 ng/ml



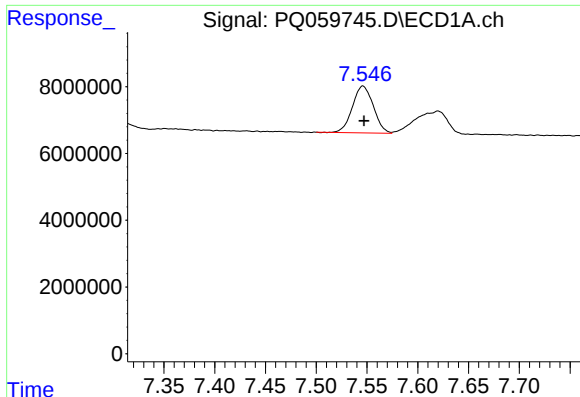
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32098199
Conc: 36.04 ng/ml



#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 34943325
Conc: 31.17 ng/ml



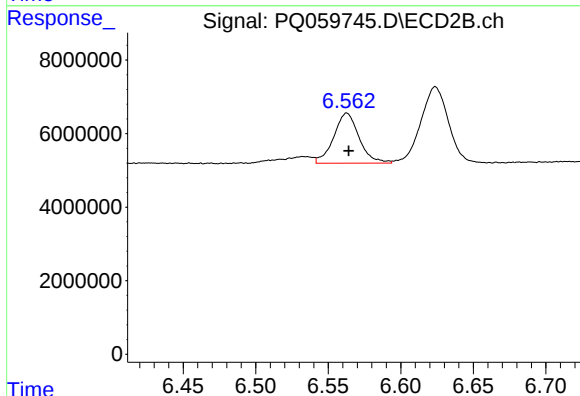
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 20136067
Conc: 36.46 ng/ml

Instrument :
ECD_Q
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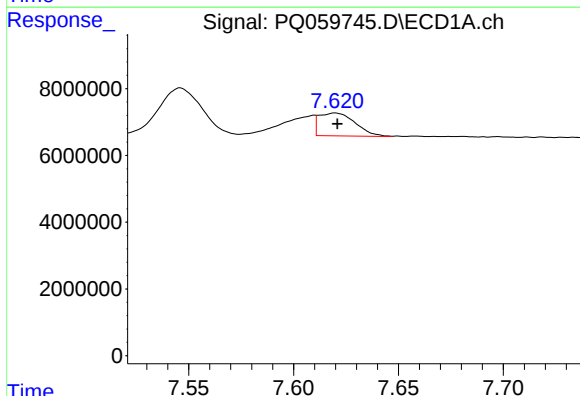
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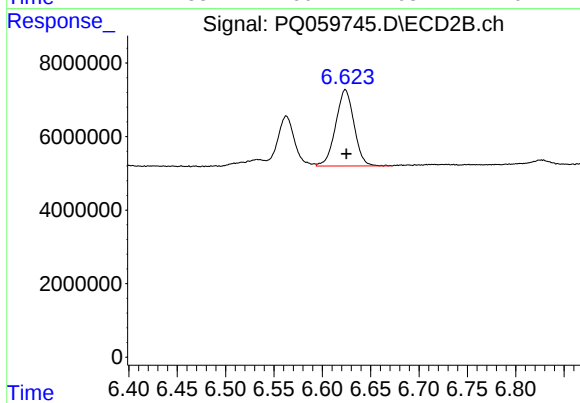
#38 AR-1262-3

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 16649322
Conc: 37.62 ng/ml



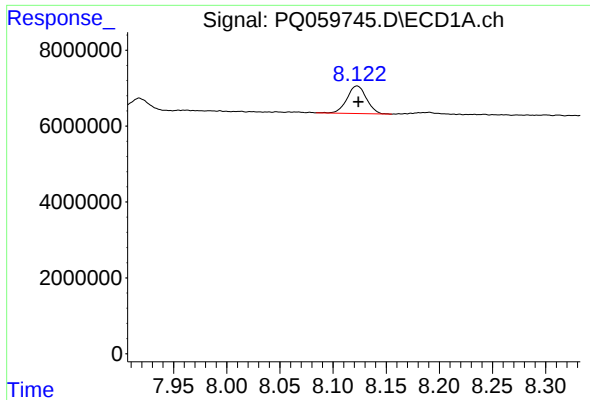
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 8143572
Conc: 31.57 ng/ml m



#39 AR-1262-4

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 27548424
Conc: 32.89 ng/ml



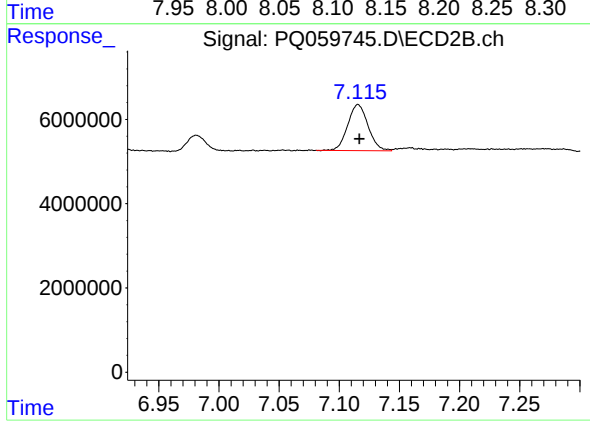
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 9302384
Conc: 35.66 ng/ml

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#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 12905343
Conc: 32.84 ng/ml