

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:40
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:33:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.685	4.048	126.5E6	97119199	18.733	17.709
2) SA Decachlor...	10.591	9.167	136.8E6	75762811	19.500	19.207
Target Compounds						
26) L6 AR-1254-1	6.723	5.954	5081093	6071751	29.171	23.532m
27) L6 AR-1254-2	6.941	6.099	7312456	5807764	27.138	26.322m
28) L6 AR-1254-3	7.311	6.507	9377653	8244222	29.364	23.557m
29) L6 AR-1254-4	7.596	6.732	5422227	5442051	25.888	26.349m
30) L6 AR-1254-5	8.016	7.153	6982858	5852102	27.959	20.737m#

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

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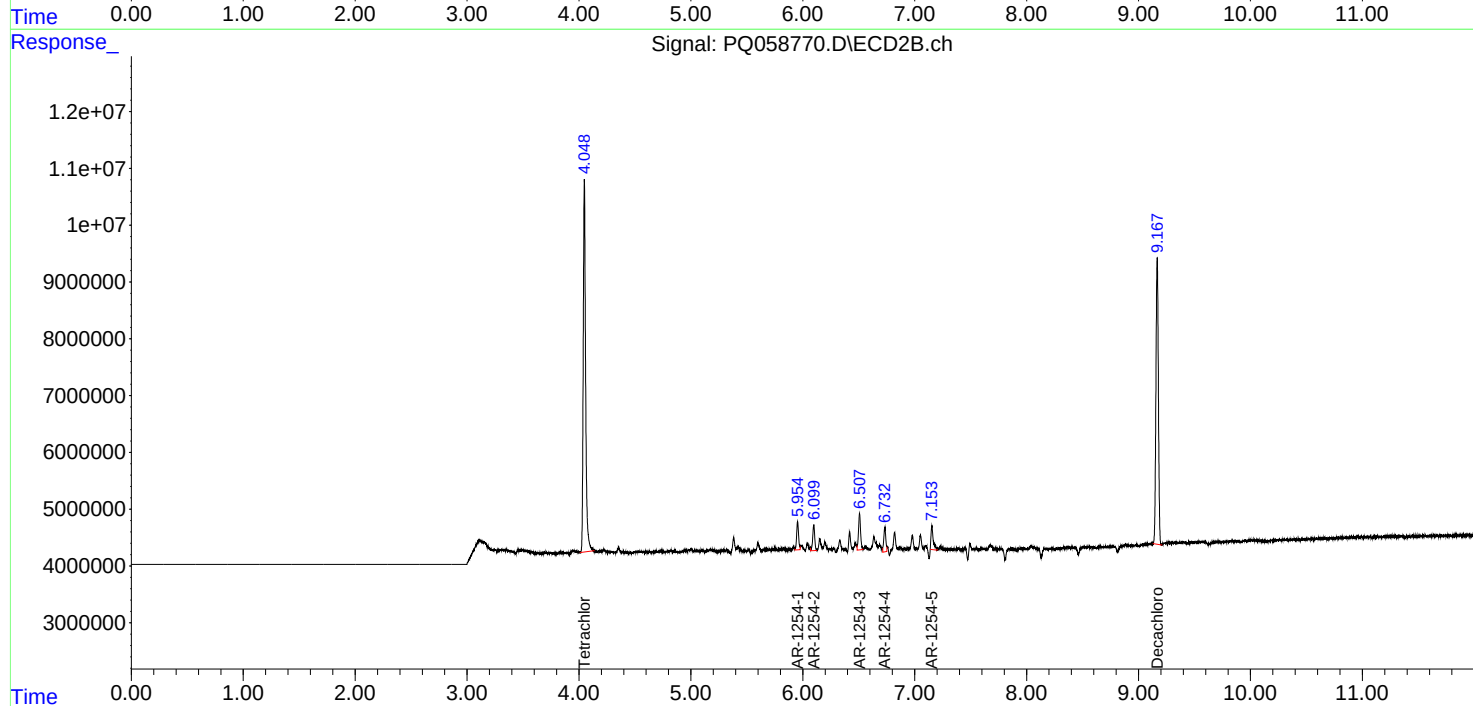
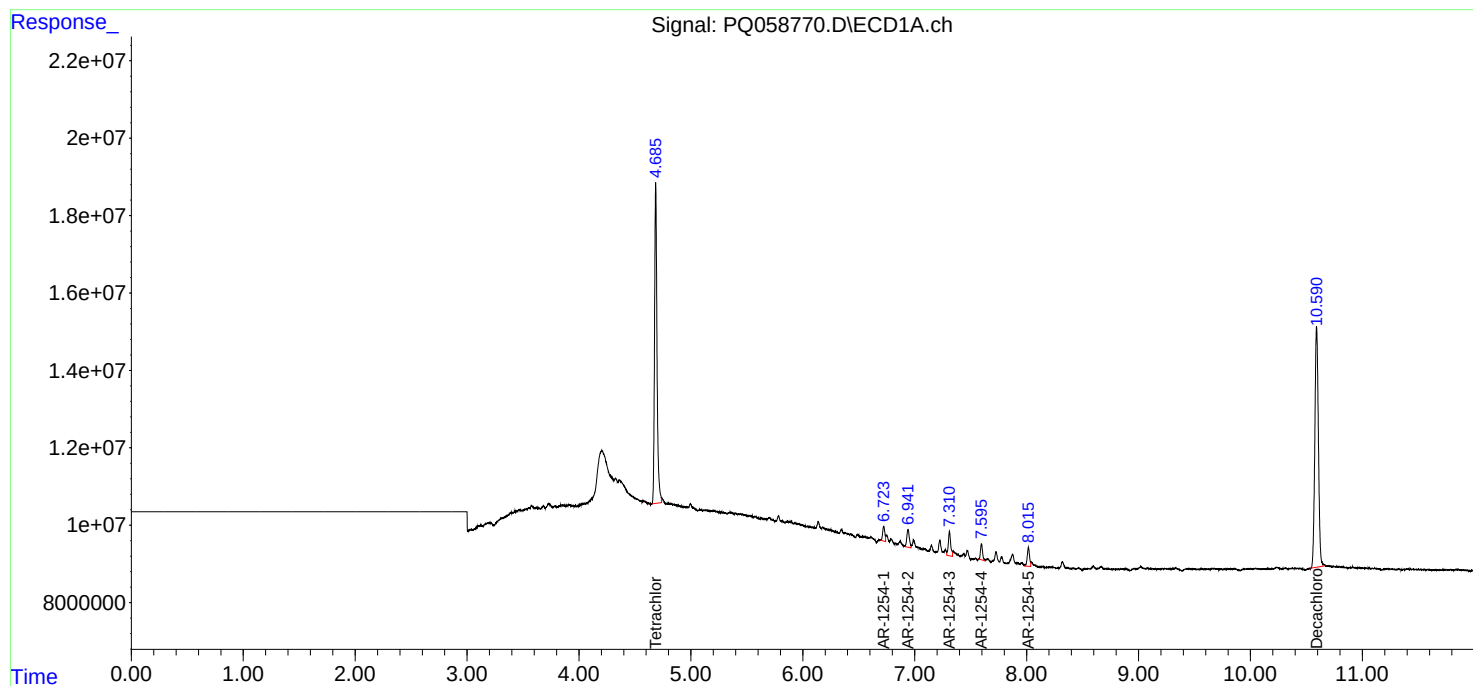
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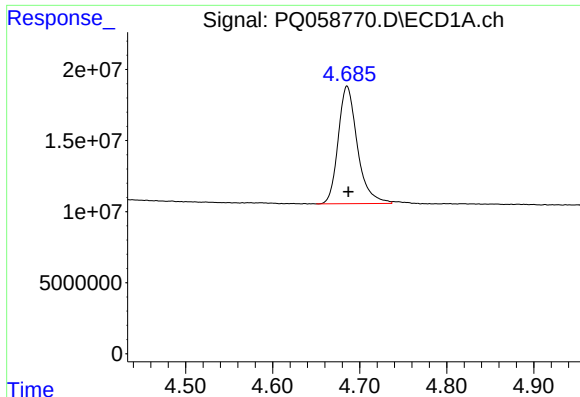
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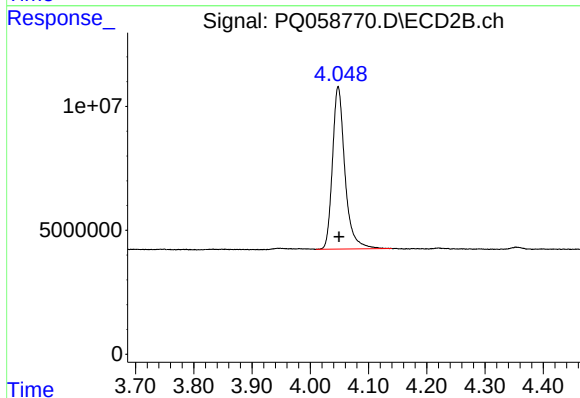
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 126547571
Conc: 18.73 ng/ml

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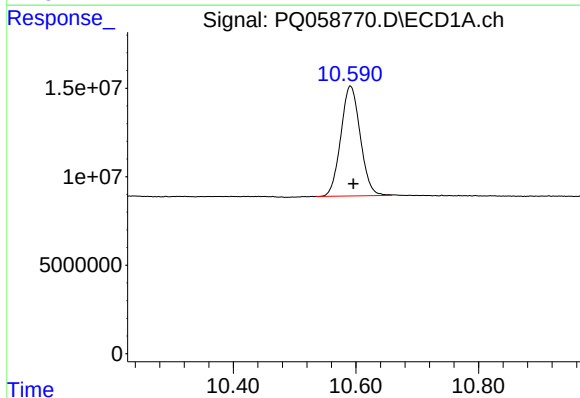
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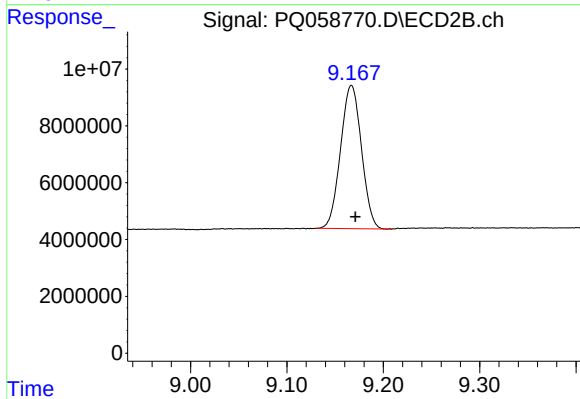
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 97119199
Conc: 17.71 ng/ml



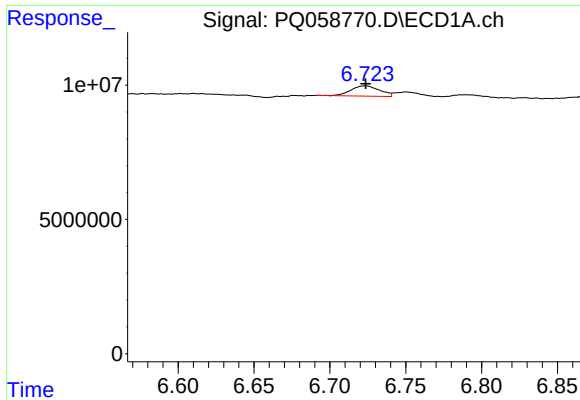
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 136767982
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 75762811
Conc: 19.21 ng/ml



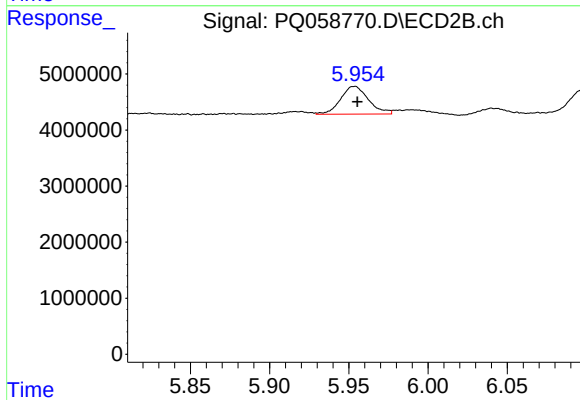
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 5081093
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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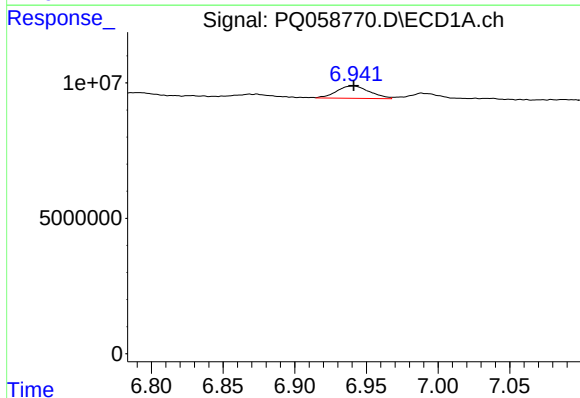
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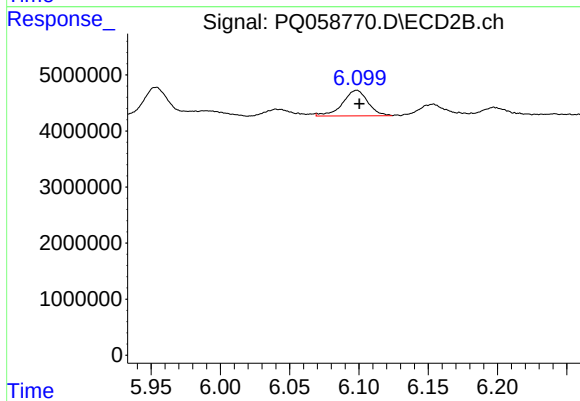
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 6071751
Conc: 23.53 ng/ml m



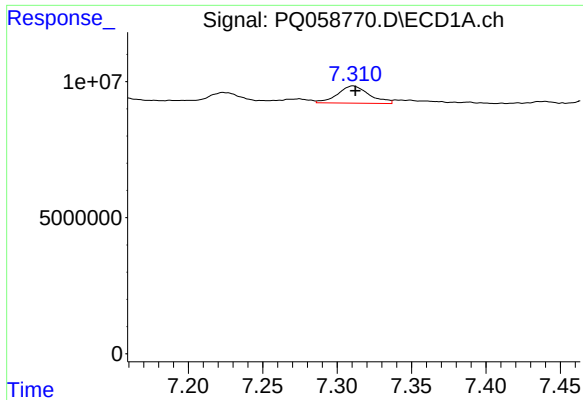
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 7312456
Conc: 27.14 ng/ml



#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 5807764
Conc: 26.32 ng/ml m



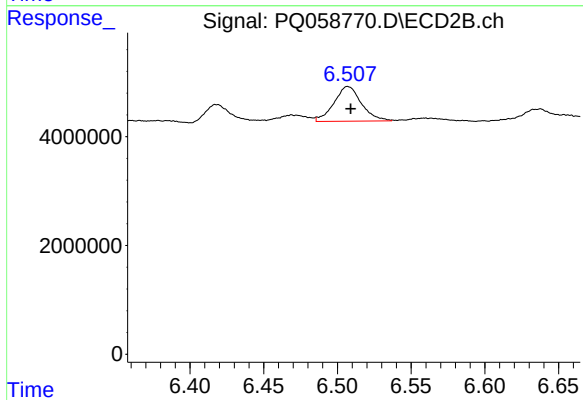
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 9377653
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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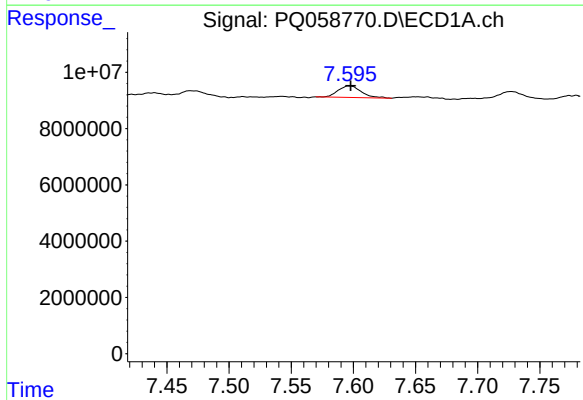
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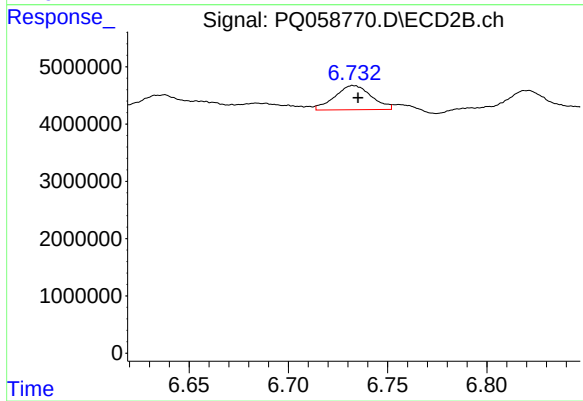
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8244222
Conc: 23.56 ng/ml m



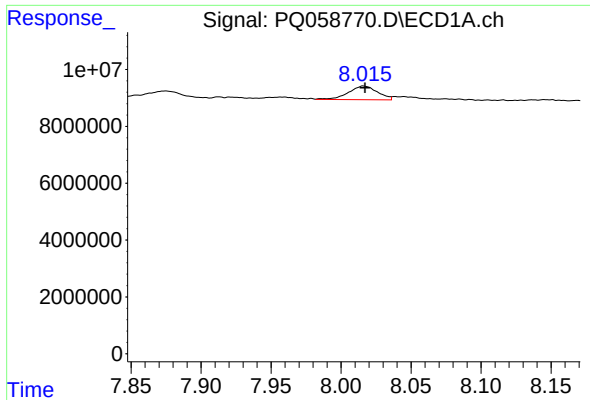
#29 AR-1254-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 5422227
Conc: 25.89 ng/ml



#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 5442051
Conc: 26.35 ng/ml m



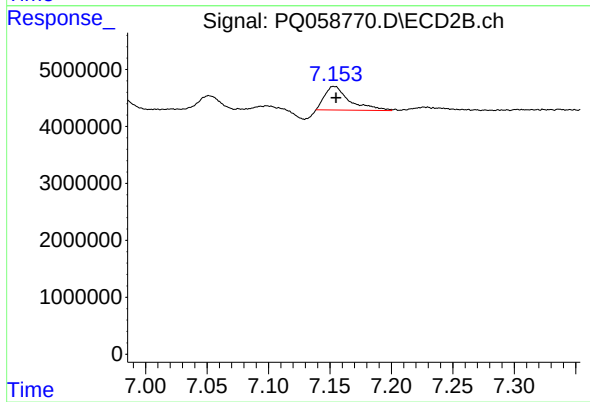
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 6982858
Conc: 27.96 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 5852102
Conc: 20.74 ng/ml m