

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:00
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	264.2E6	247.5E6	20.141	19.712
2) SA Decachlor...	10.586	8.839	340.6E6	192.5E6	21.445	20.234
Target Compounds						
21) L5 AR-1248-1	5.864	4.925	5020961	5391859	27.593m	28.777
22) L5 AR-1248-2	6.131	5.155	9679663	8779448	33.003	28.589
23) L5 AR-1248-3	6.340	5.198	10015358	8392325	30.016	26.995
24) L5 AR-1248-4	6.749	5.368	9980624	9143589	27.654	25.033
25) L5 AR-1248-5	6.790	5.762	13031420	8018305	33.225	18.901m#

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

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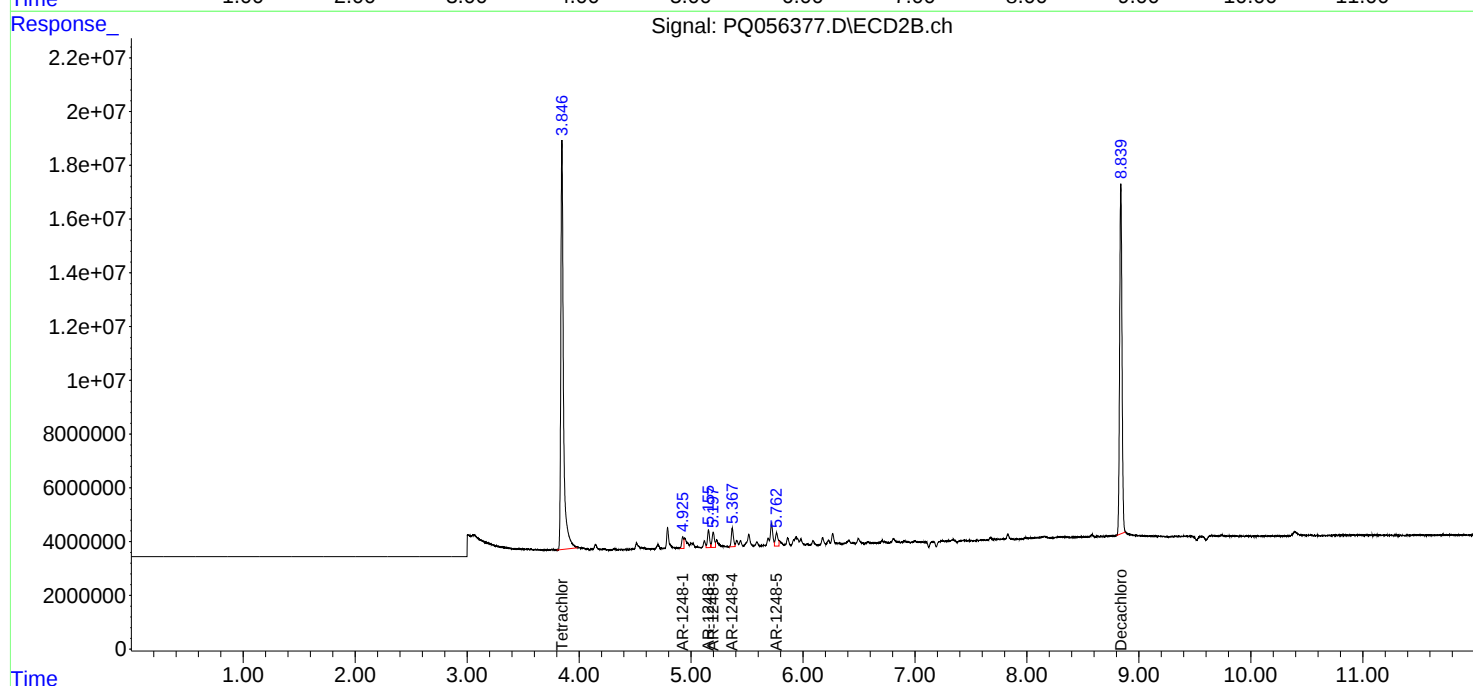
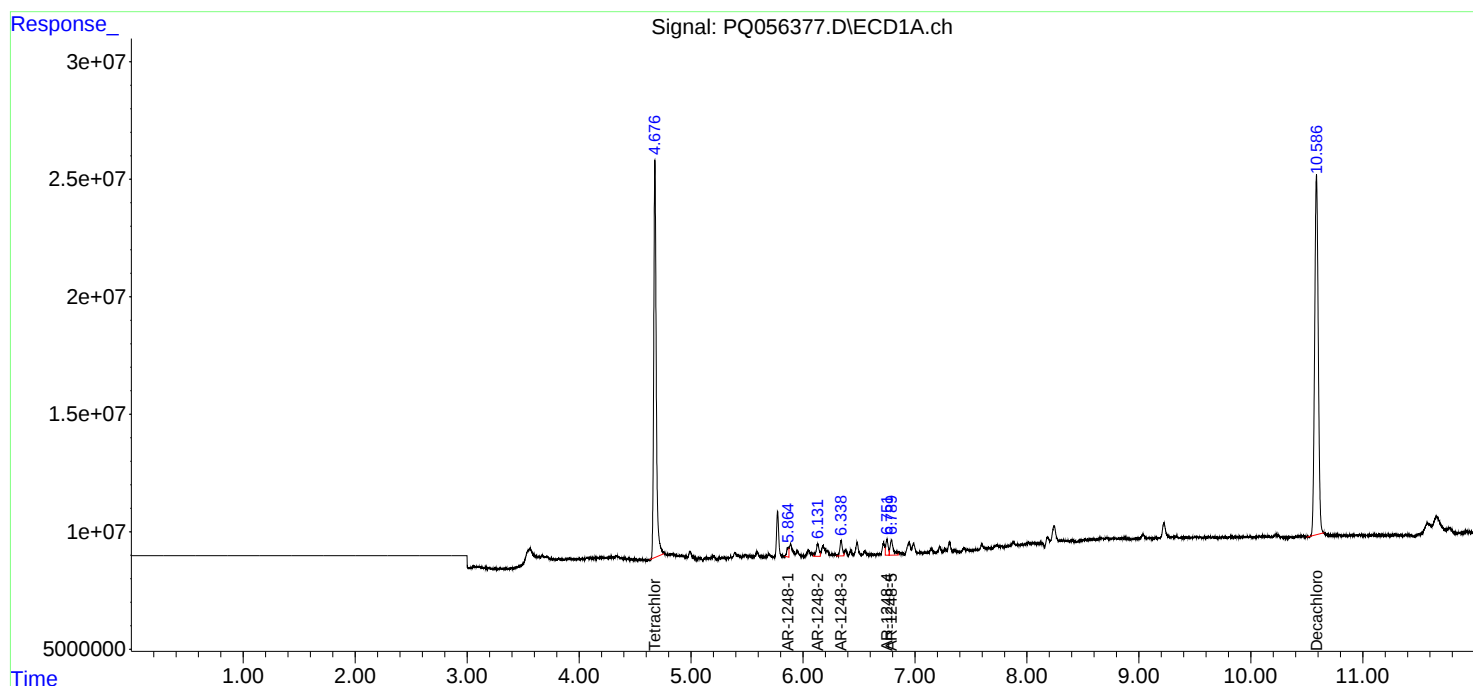
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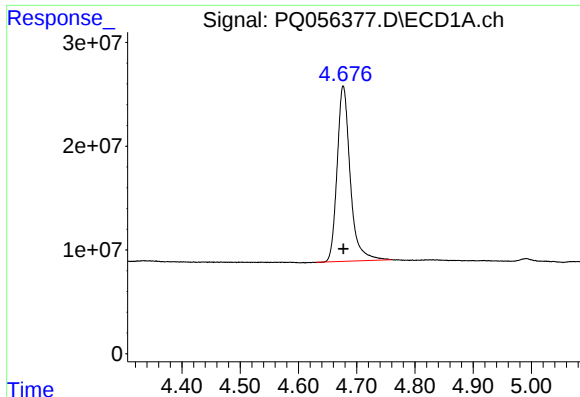
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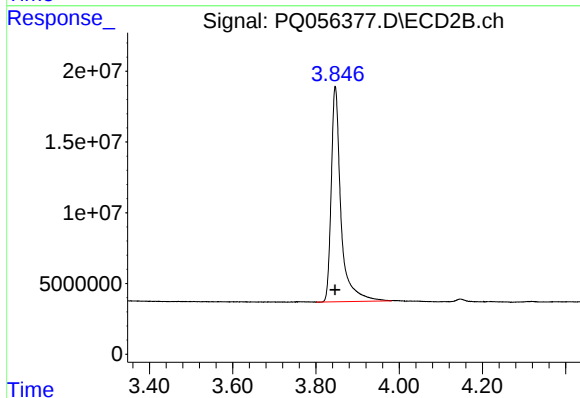
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 264159306
Conc: 20.14 ng/ml

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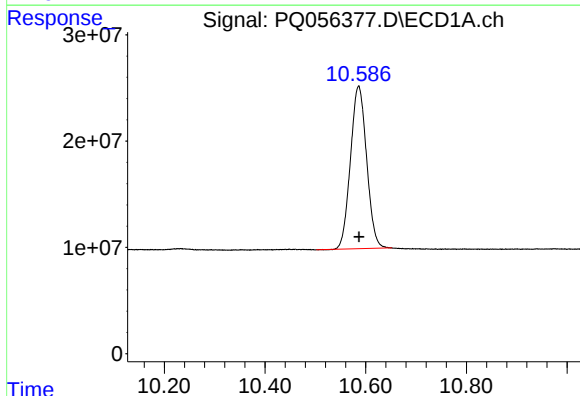
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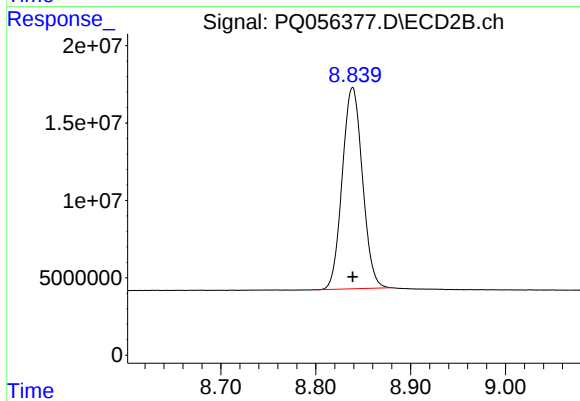
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 247455617
Conc: 19.71 ng/ml



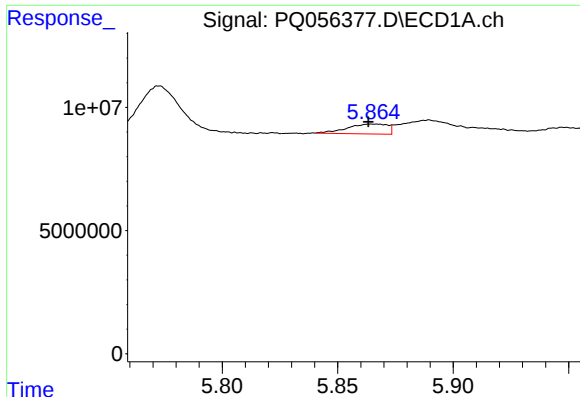
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 340623671
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 192525358
Conc: 20.23 ng/ml



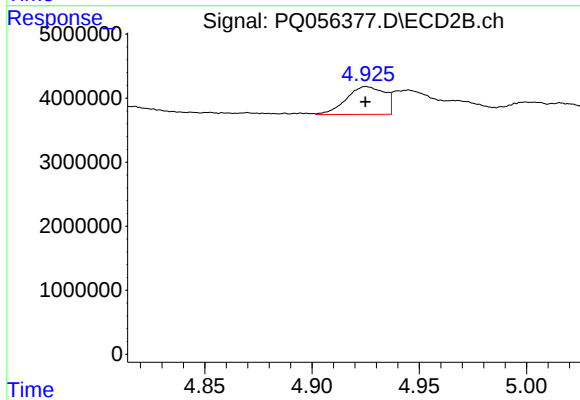
#21 AR-1248-1

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 5020961
Conc: 27.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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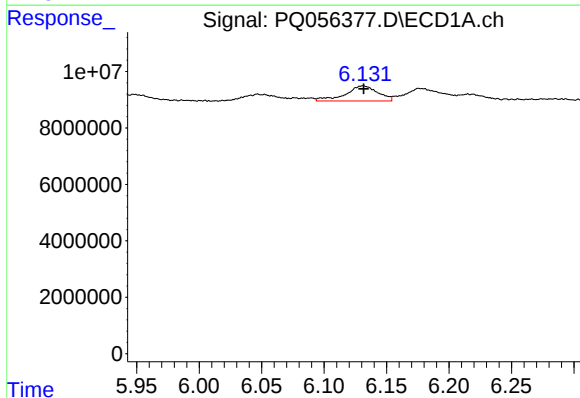
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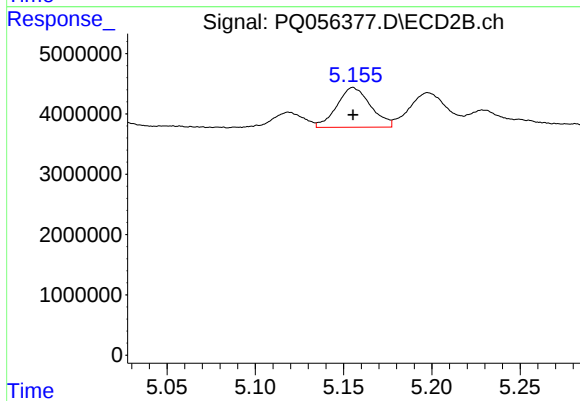
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 5391859
Conc: 28.78 ng/ml



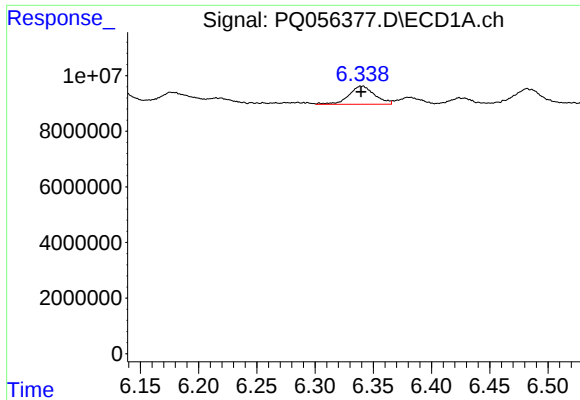
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9679663
Conc: 33.00 ng/ml



#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 8779448
Conc: 28.59 ng/ml



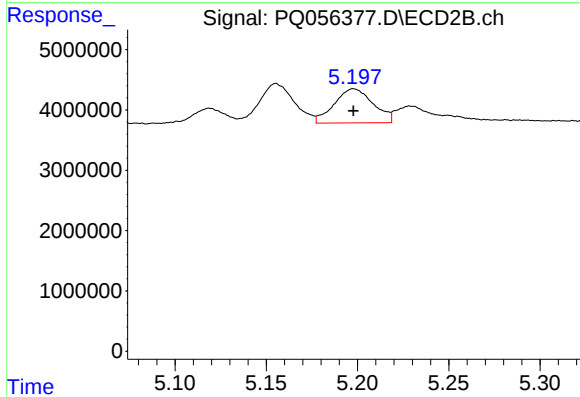
#23 AR-1248-3

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10015358
Conc: 30.02 ng/ml

Instrument :
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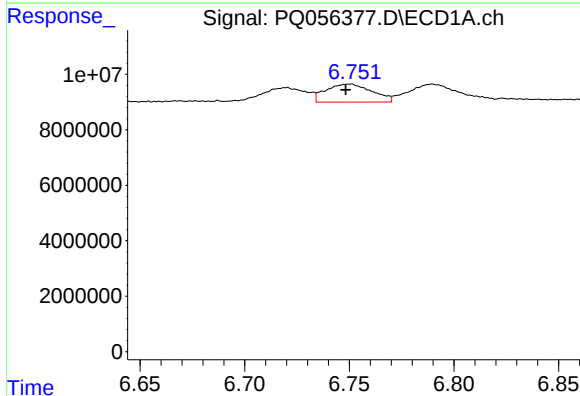
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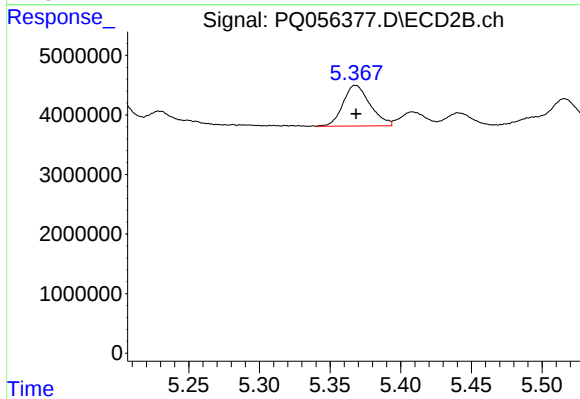
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 8392325
Conc: 26.99 ng/ml



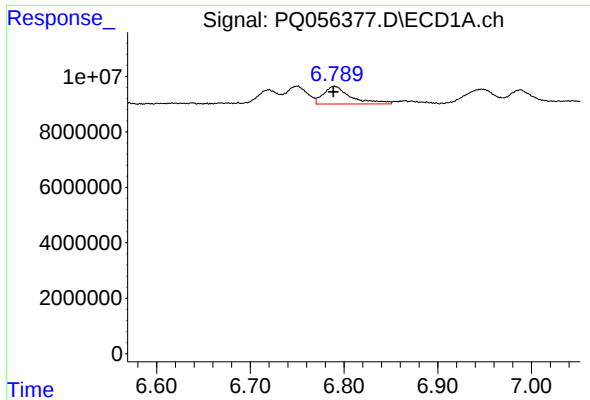
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 9980624
Conc: 27.65 ng/ml



#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 9143589
Conc: 25.03 ng/ml



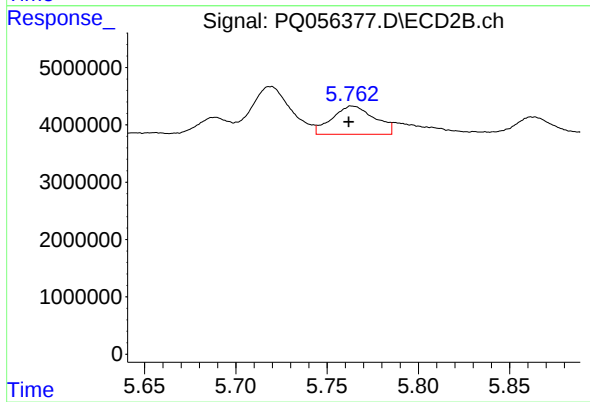
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 13031420
Conc: 33.23 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 8018305
Conc: 18.90 ng/ml m