

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:56
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 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 22:30:07 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...	4.686	4.049	131.7E6	101.2E6	19.501	18.458
2) SA Decachlor...	10.593	9.169	145.3E6	83228853	20.719	21.099
Target Compounds						
11) L3 AR-1232-1	5.067	4.428	3243609	2728778	24.269	25.038
12) L3 AR-1232-2	5.599	5.168	1864282	2310905	29.794	23.863
13) L3 AR-1232-3	5.889	5.345	3384370	1164418	28.277	24.194
14) L3 AR-1232-4	6.053	5.431	2007154	1582526	31.682	35.397
15) L3 AR-1232-5	6.134	5.601	1253322	1281876	32.008m	25.679

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

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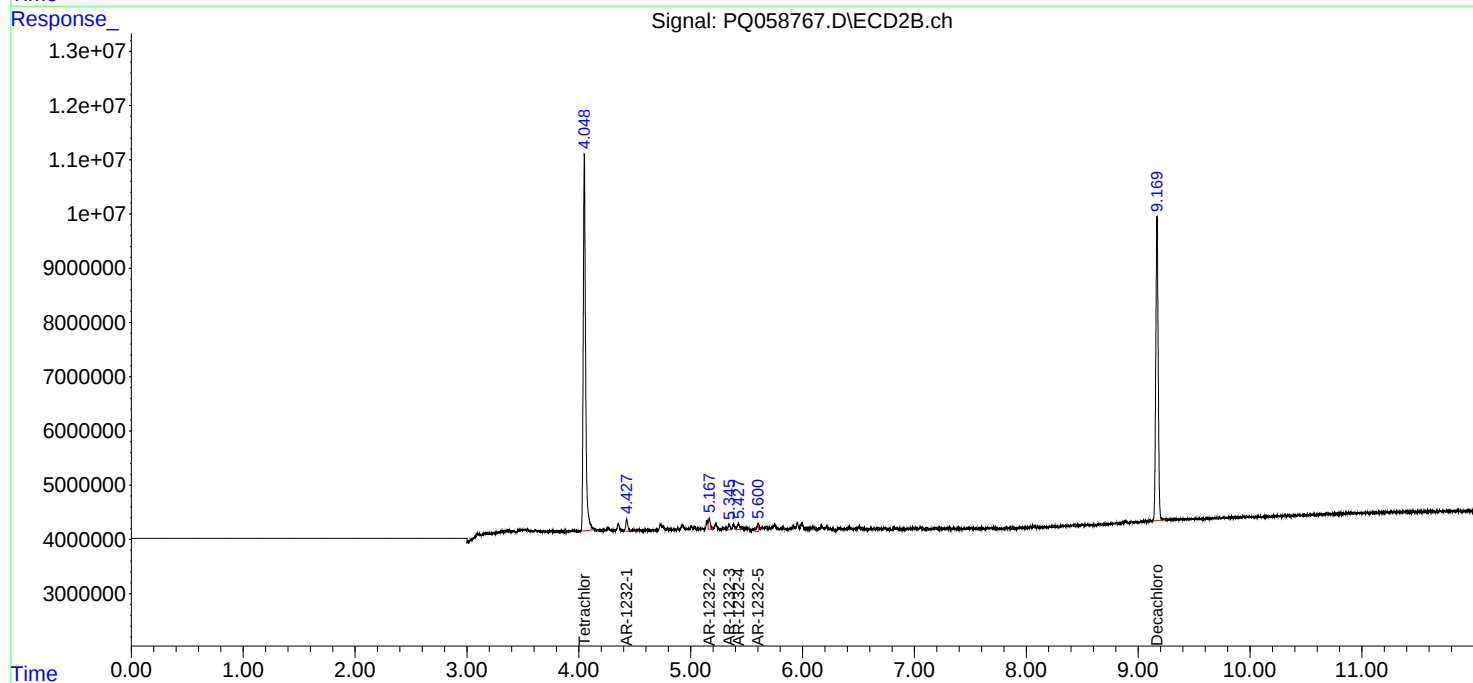
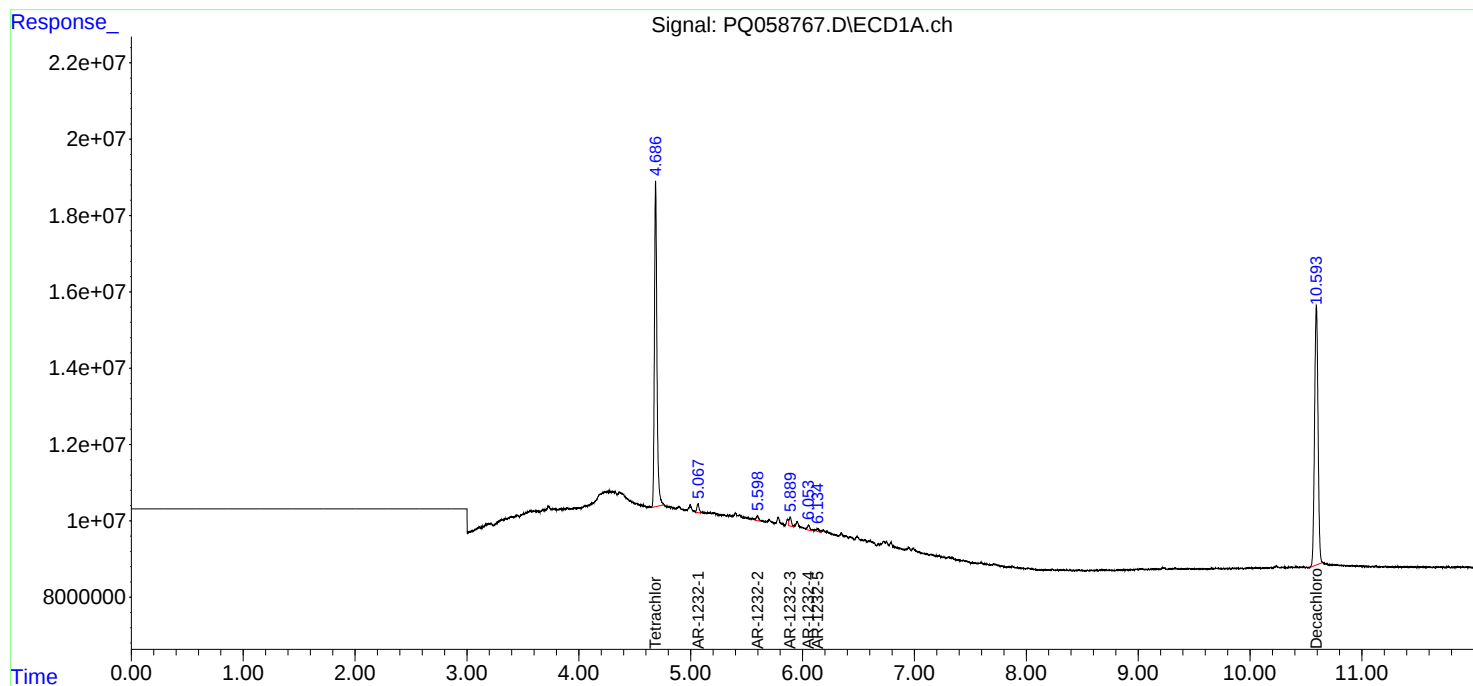
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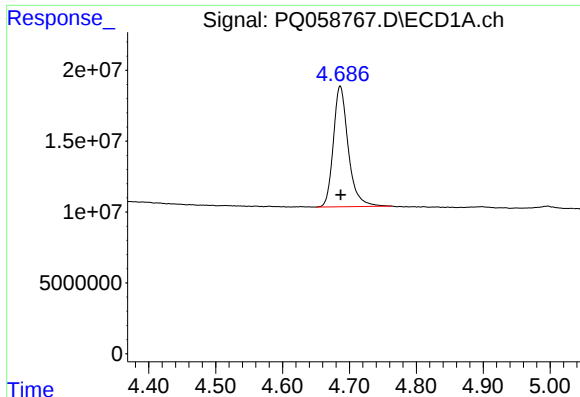
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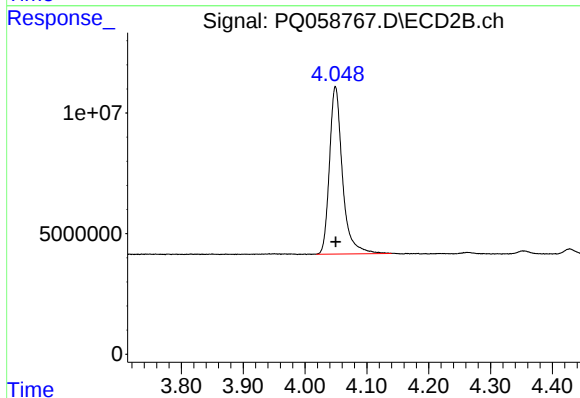
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 131734252
Conc: 19.50 ng/ml

Instrument :
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ClientSampleId :
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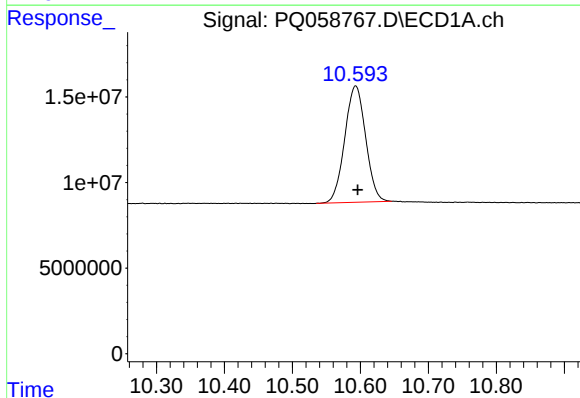
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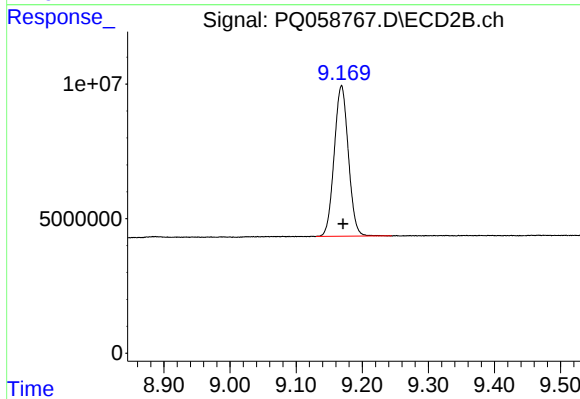
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 101227222
Conc: 18.46 ng/ml



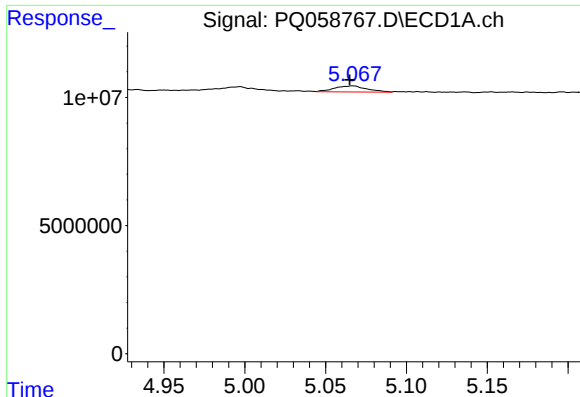
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 145315279
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 83228853
Conc: 21.10 ng/ml



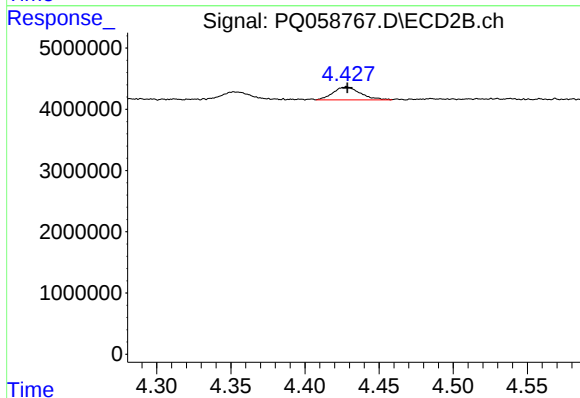
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 3243609
Conc: 24.27 ng/ml

Instrument :
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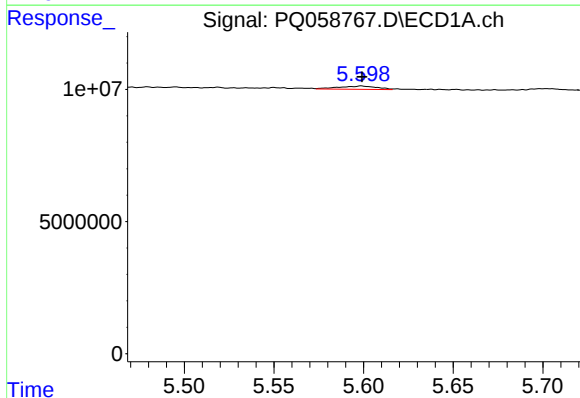
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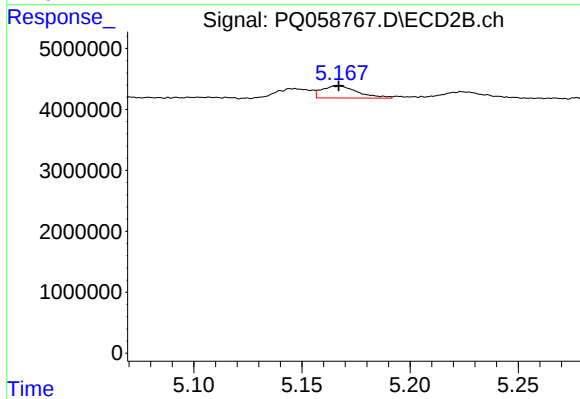
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 2728778
Conc: 25.04 ng/ml



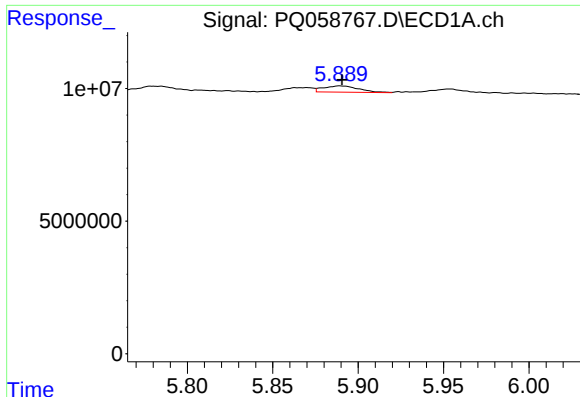
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1864282
Conc: 29.79 ng/ml



#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2310905
Conc: 23.86 ng/ml



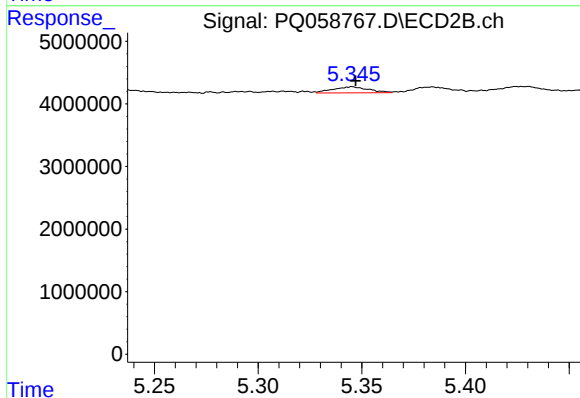
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 3384370
Conc: 28.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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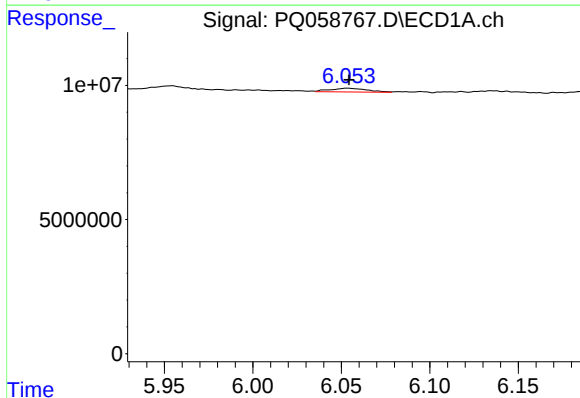
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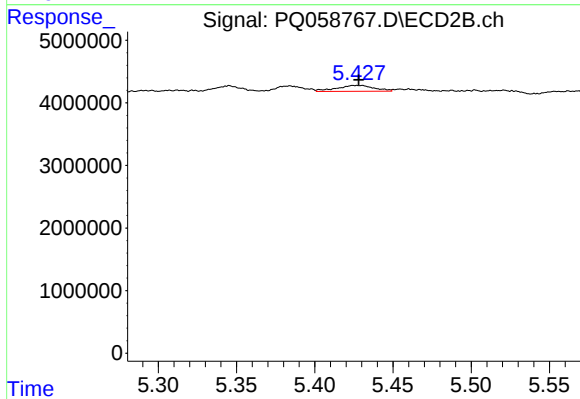
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 1164418
Conc: 24.19 ng/ml



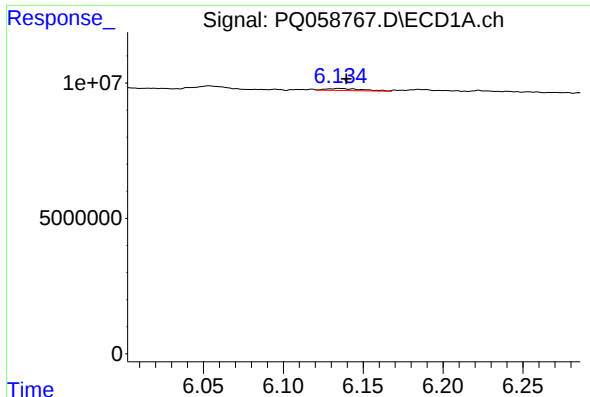
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 2007154
Conc: 31.68 ng/ml



#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 1582526
Conc: 35.40 ng/ml



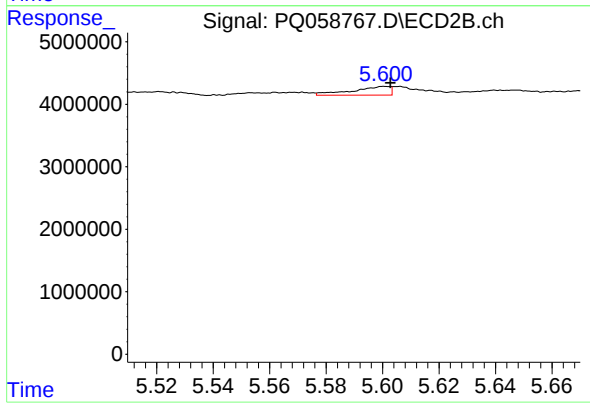
#15 AR-1232-5

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 1253322
Conc: 32.01 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 1281876
Conc: 25.68 ng/ml