

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 17:48
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:56:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.165	37902357	32628402	18.293	18.651
2) SA Decachlor...	10.043	8.528	25328739	29210632	18.403	19.042m
Target Compounds						
21) L5 AR-1248-1	5.161	4.307	1316472	1294582	31.846	36.499
22) L5 AR-1248-2	5.460	4.560	1851735	1868442	33.009	39.702
23) L5 AR-1248-3	5.675	4.603	2257278	1912885	33.050	38.814
24) L5 AR-1248-4	6.116	4.785	2469215	2043096	33.860	36.149
25) L5 AR-1248-5	6.157	5.204	2552915	2411547	34.758	42.993

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

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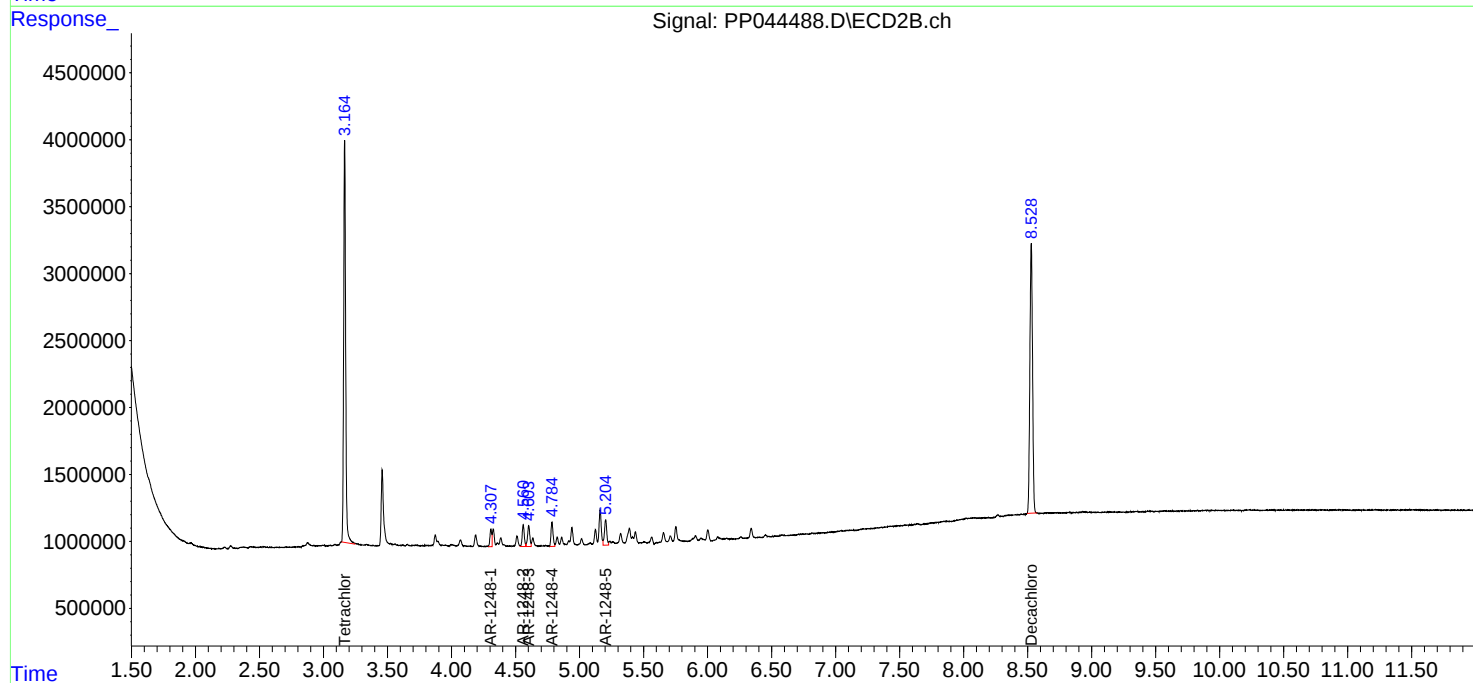
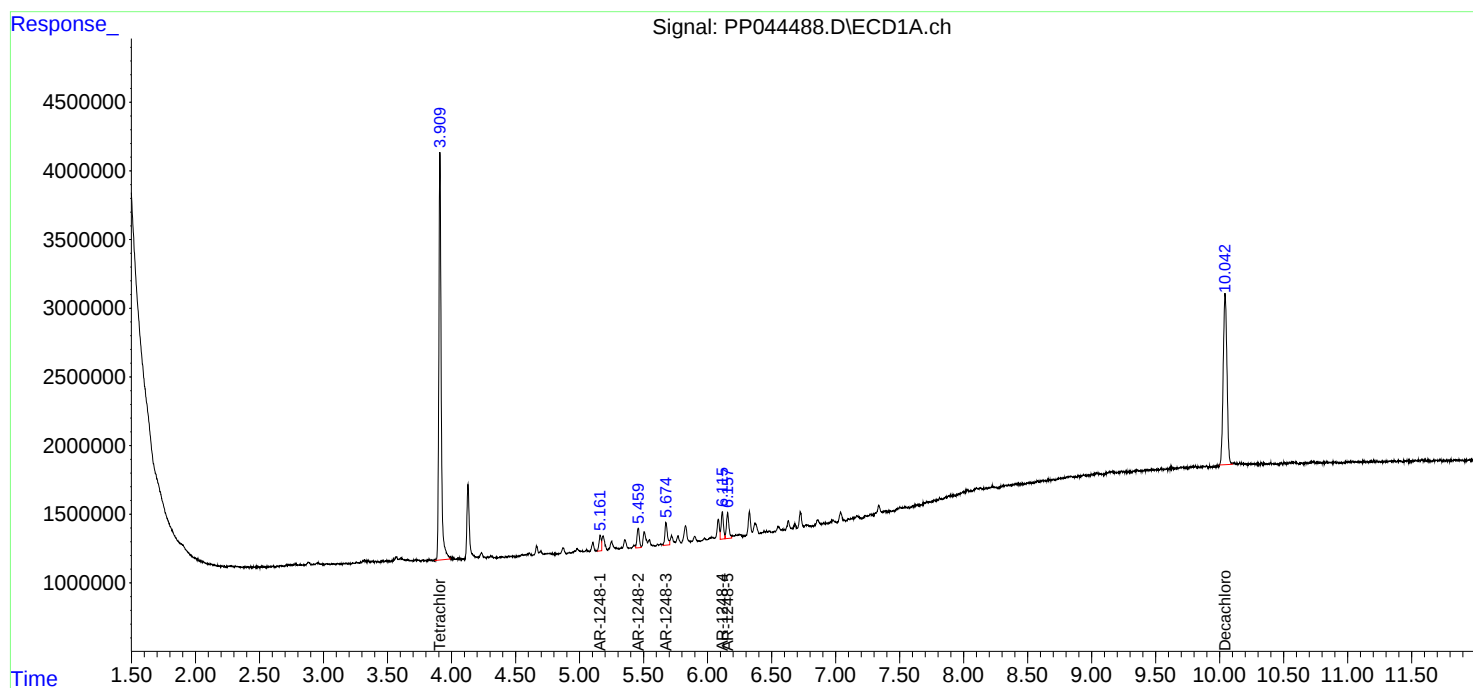
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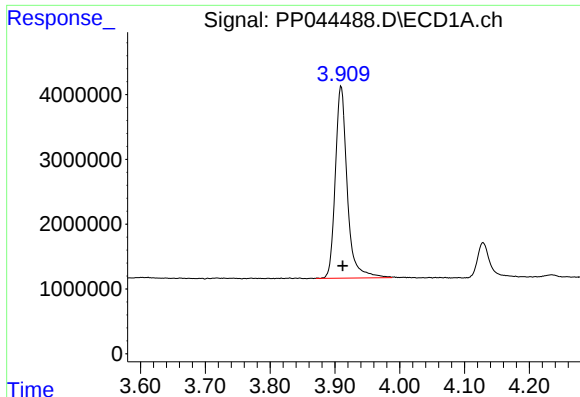
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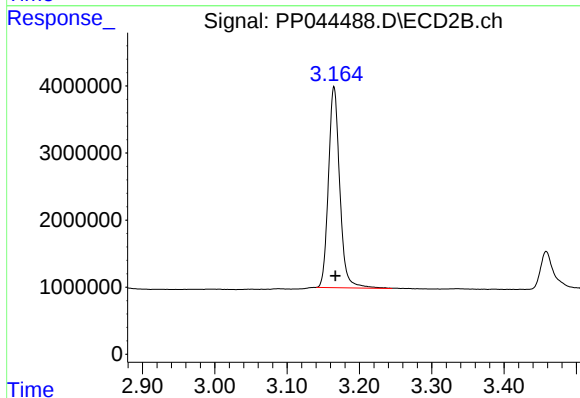
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 37902357
Conc: 18.29 ng/ml

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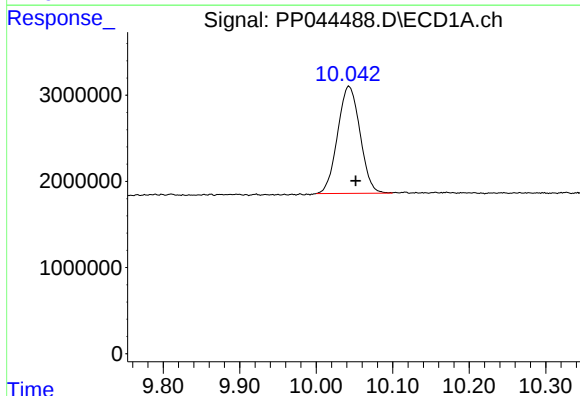
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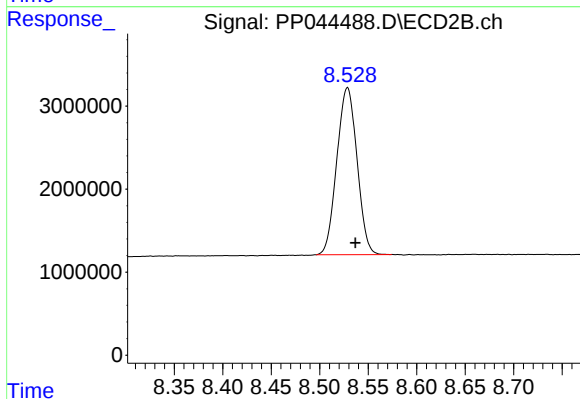
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32628402
Conc: 18.65 ng/ml



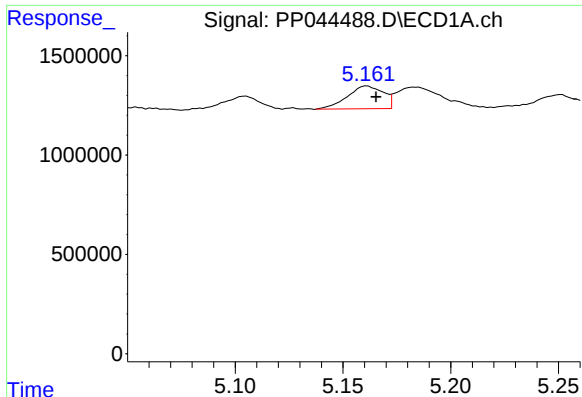
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 25328739
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 29210632
Conc: 19.04 ng/ml m



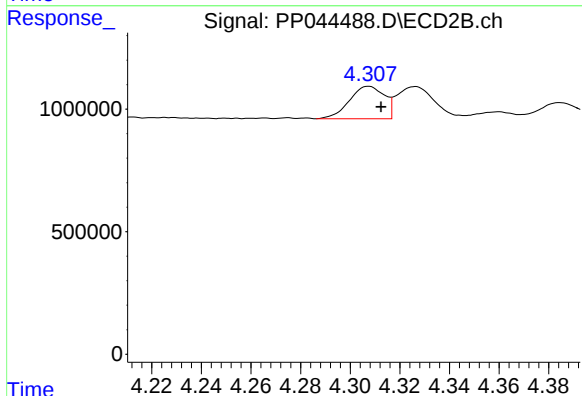
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1316472
Conc: 31.85 ng/ml

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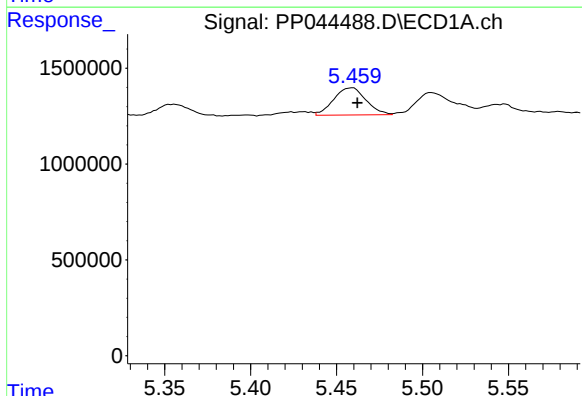
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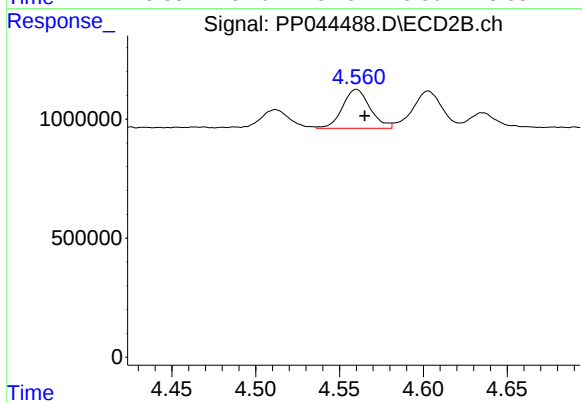
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1294582
Conc: 36.50 ng/ml



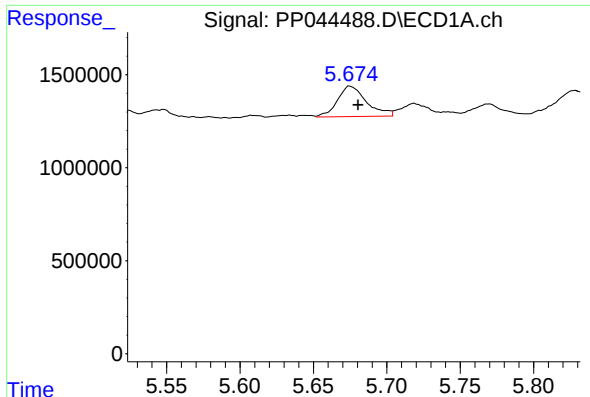
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 1851735
Conc: 33.01 ng/ml



#22 AR-1248-2

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1868442
Conc: 39.70 ng/ml



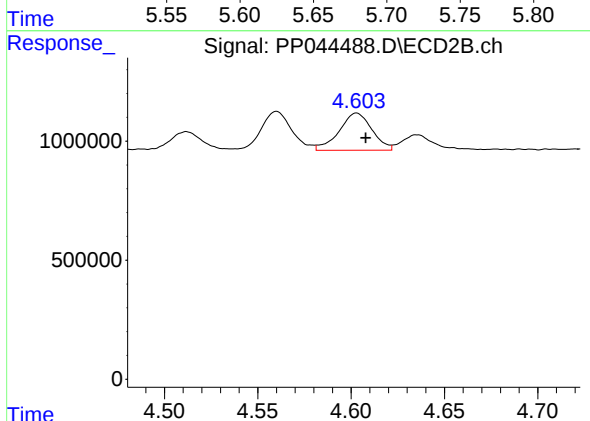
#23 AR-1248-3

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 2257278
Conc: 33.05 ng/ml

Instrument :
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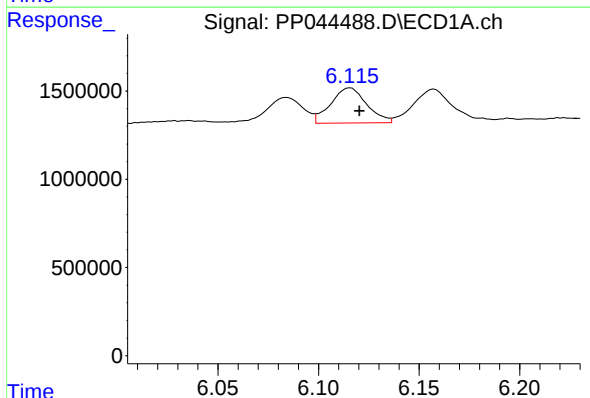
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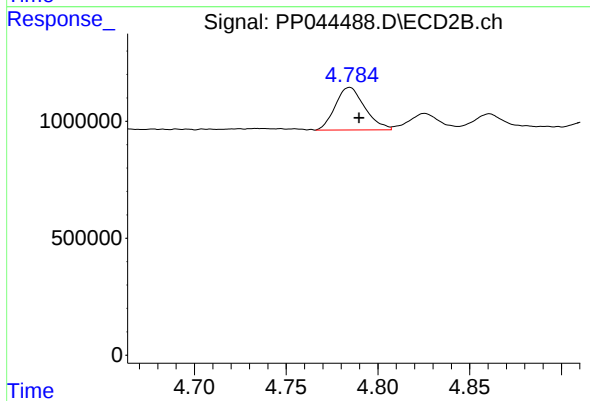
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1912885
Conc: 38.81 ng/ml



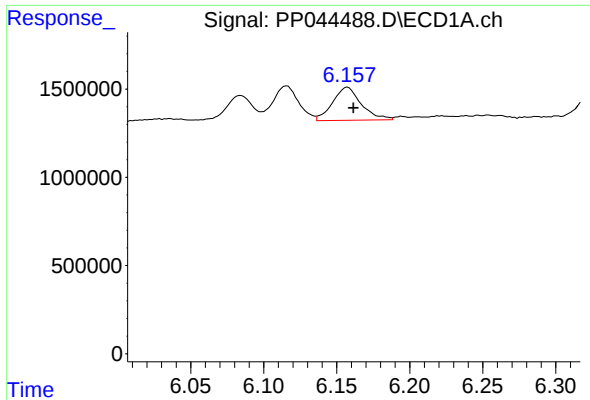
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 2469215
Conc: 33.86 ng/ml



#24 AR-1248-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2043096
Conc: 36.15 ng/ml



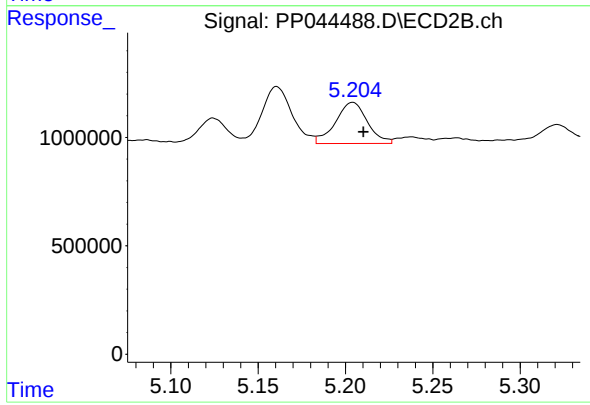
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 2552915
Conc: 34.76 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 2411547
Conc: 42.99 ng/ml