

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 17:32
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 30 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 04:55:46 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...	3.909	3.165	39563533	34123646	19.095	19.505
2) SA Decachlor...	10.042	8.527	26377975	30409701	19.165	19.824m
Target Compounds						
16) L4 AR-1242-1	5.161	4.308	1861850	1791983	34.205	39.077
17) L4 AR-1242-2	5.184	4.326	2533632	2438661	31.815	38.589
18) L4 AR-1242-3	5.249	4.511	1497138	1389188	31.704	38.893
19) L4 AR-1242-4	5.355	4.602	1262164	1371591	32.611	39.646
20) L4 AR-1242-5	6.156	5.161	1715403	1721584	40.235	40.759

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

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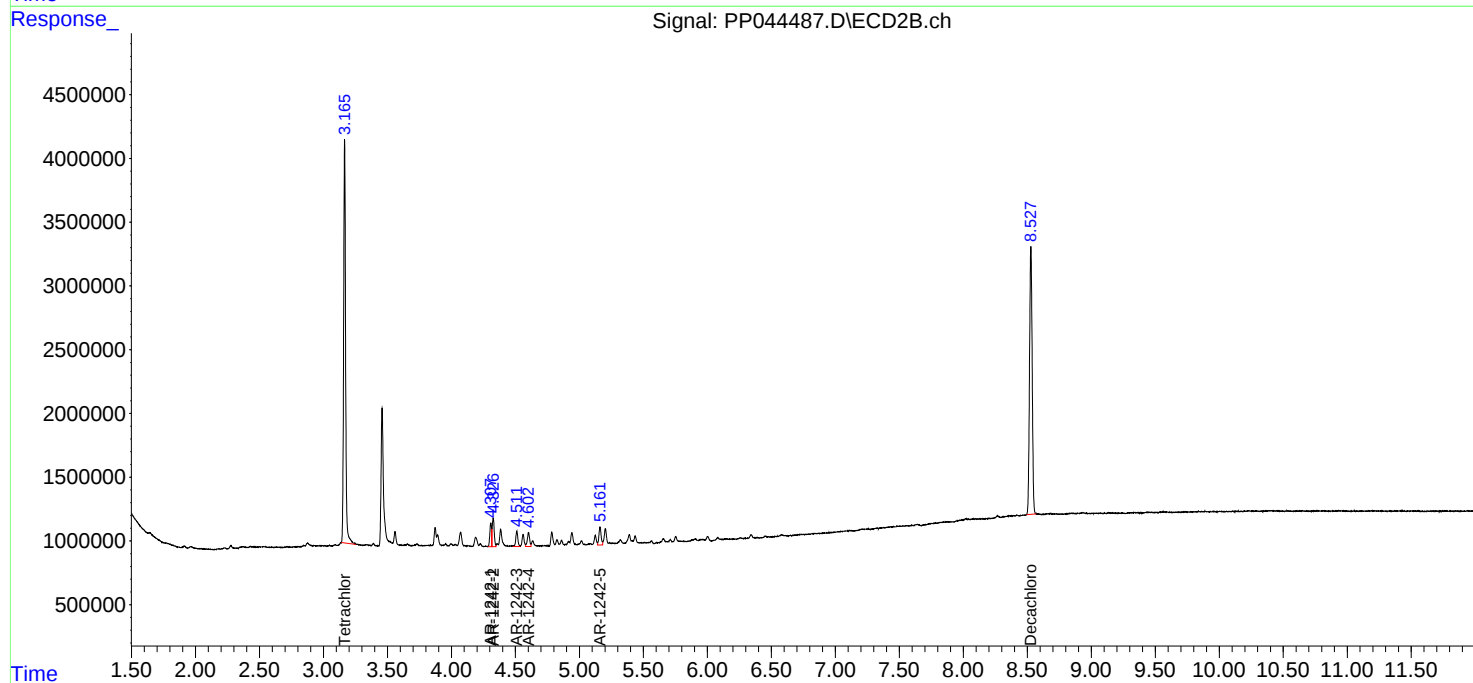
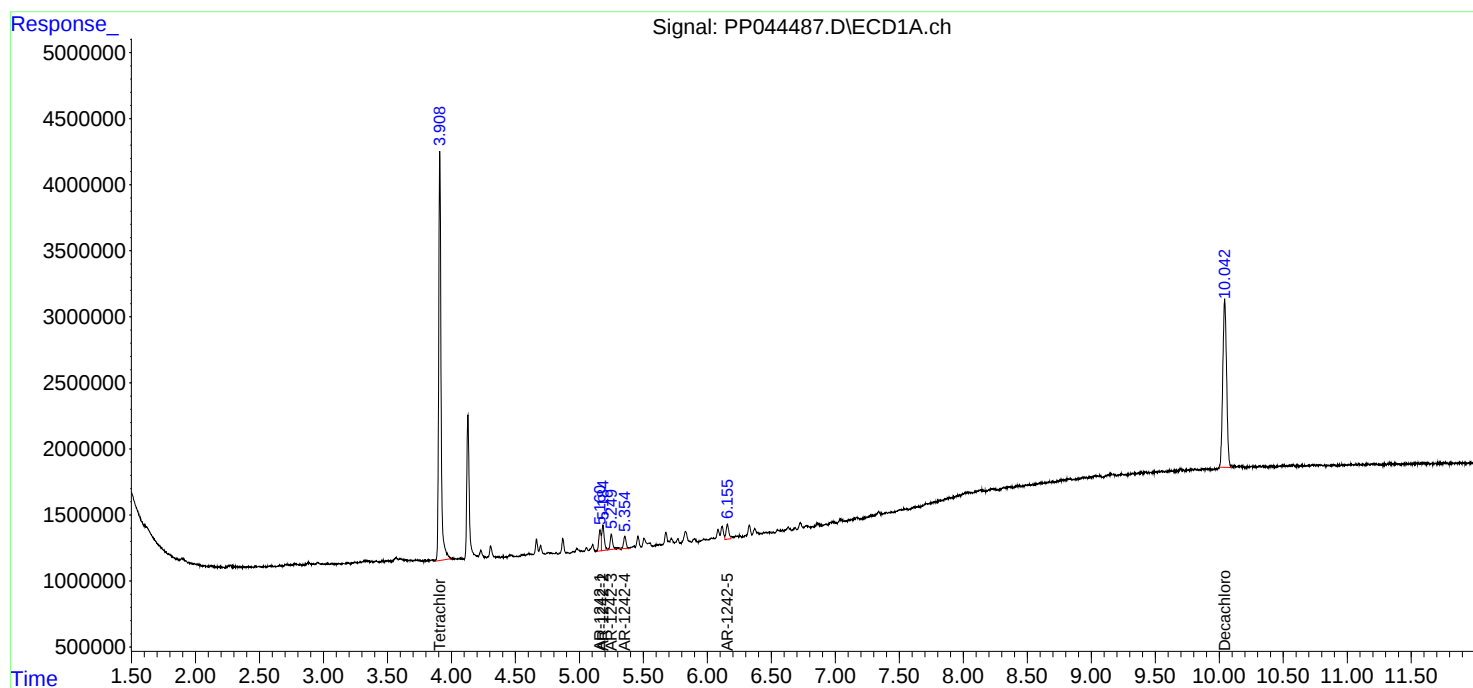
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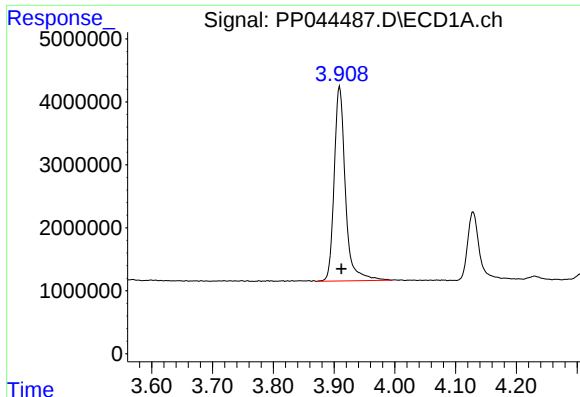
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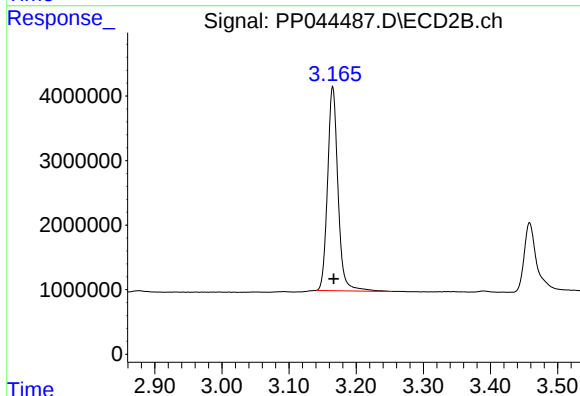
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 39563533
Conc: 19.09 ng/ml

Instrument :
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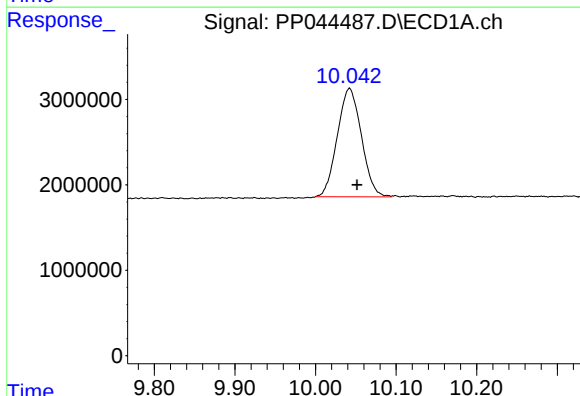
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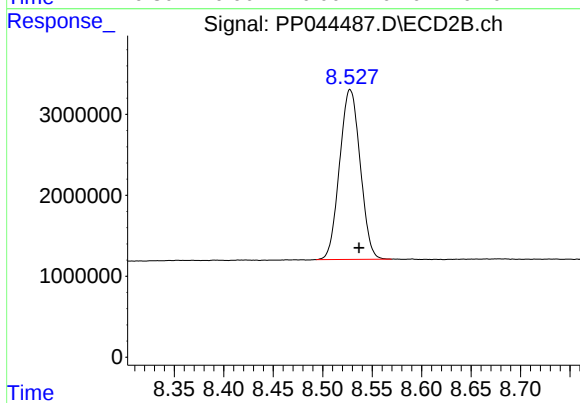
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 34123646
Conc: 19.51 ng/ml



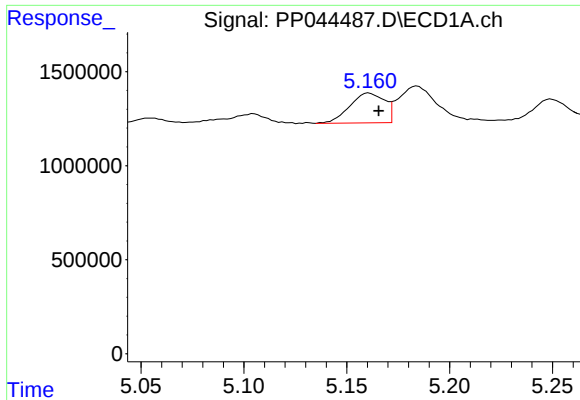
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 26377975
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 30409701
Conc: 19.82 ng/ml m



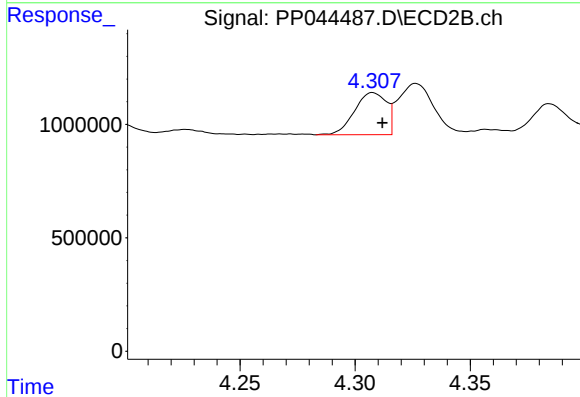
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1861850
Conc: 34.20 ng/ml

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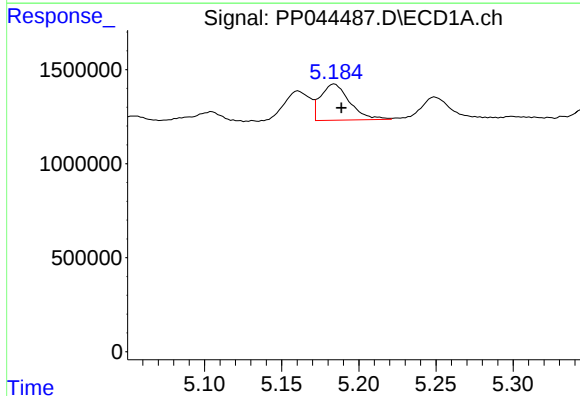
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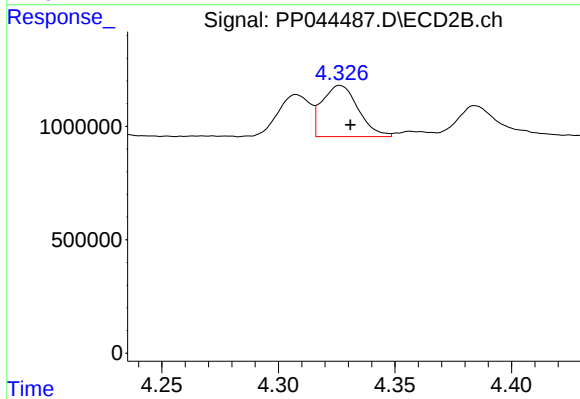
#16 AR-1242-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1791983
Conc: 39.08 ng/ml



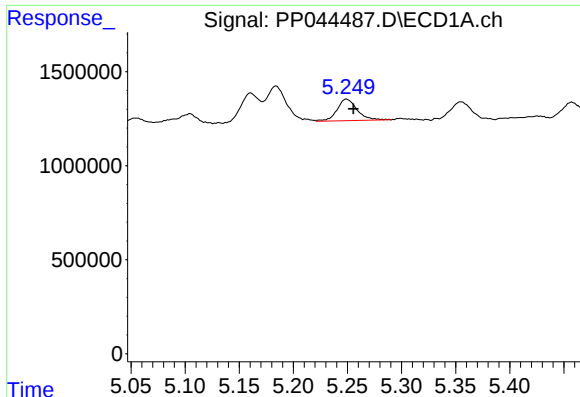
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 2533632
Conc: 31.82 ng/ml



#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 2438661
Conc: 38.59 ng/ml



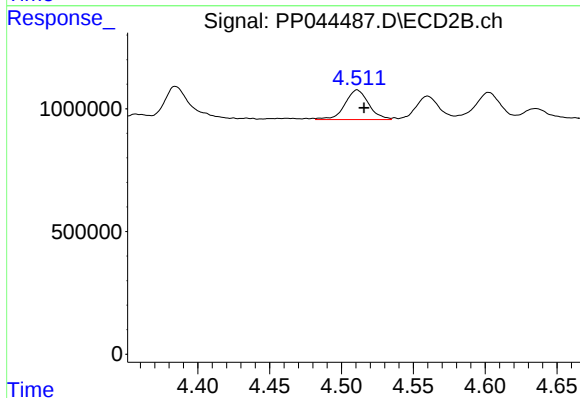
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 1497138
Conc: 31.70 ng/ml

Instrument :
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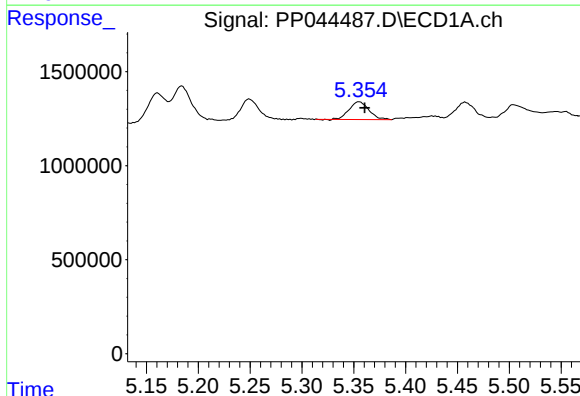
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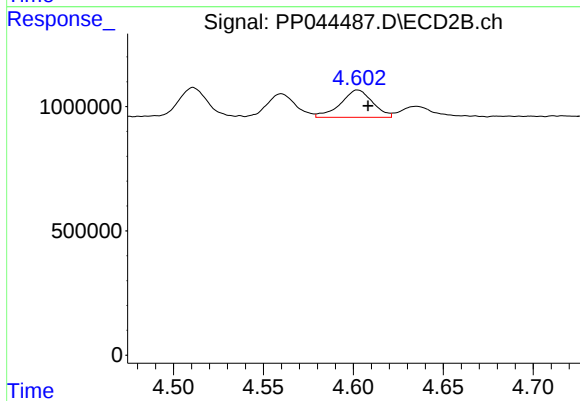
#18 AR-1242-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 1389188
Conc: 38.89 ng/ml



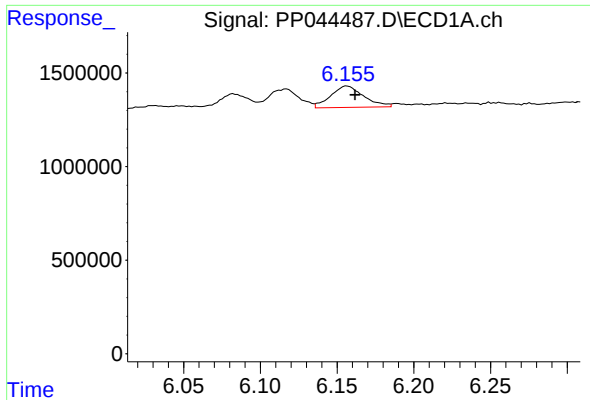
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1262164
Conc: 32.61 ng/ml



#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 1371591
Conc: 39.65 ng/ml



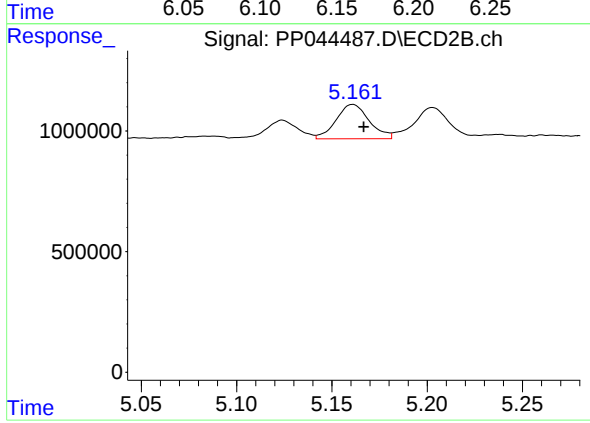
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 1715403
Conc: 40.23 ng/ml

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#20 AR-1242-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1721584
Conc: 40.76 ng/ml