

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:18
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 33 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 04:57:16 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	38834033	32709557	18.742	18.697
2) SA Decachlor...	10.043	8.528	26502091	30489570	19.255	19.876m
Target Compounds						
36) L8 AR-1262-1	7.584	6.496	3980321	4603472	39.382	44.359
37) L8 AR-1262-2	8.175	6.775	7067253	4073710	42.564	42.562
38) L8 AR-1262-3	8.506	7.350	4074750	3205322	36.408	40.631
39) L8 AR-1262-4	8.591	7.420	1812611	5843797	36.515m	40.463
40) L8 AR-1262-5	9.278	7.962	1866471	2804107	32.702	39.166

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

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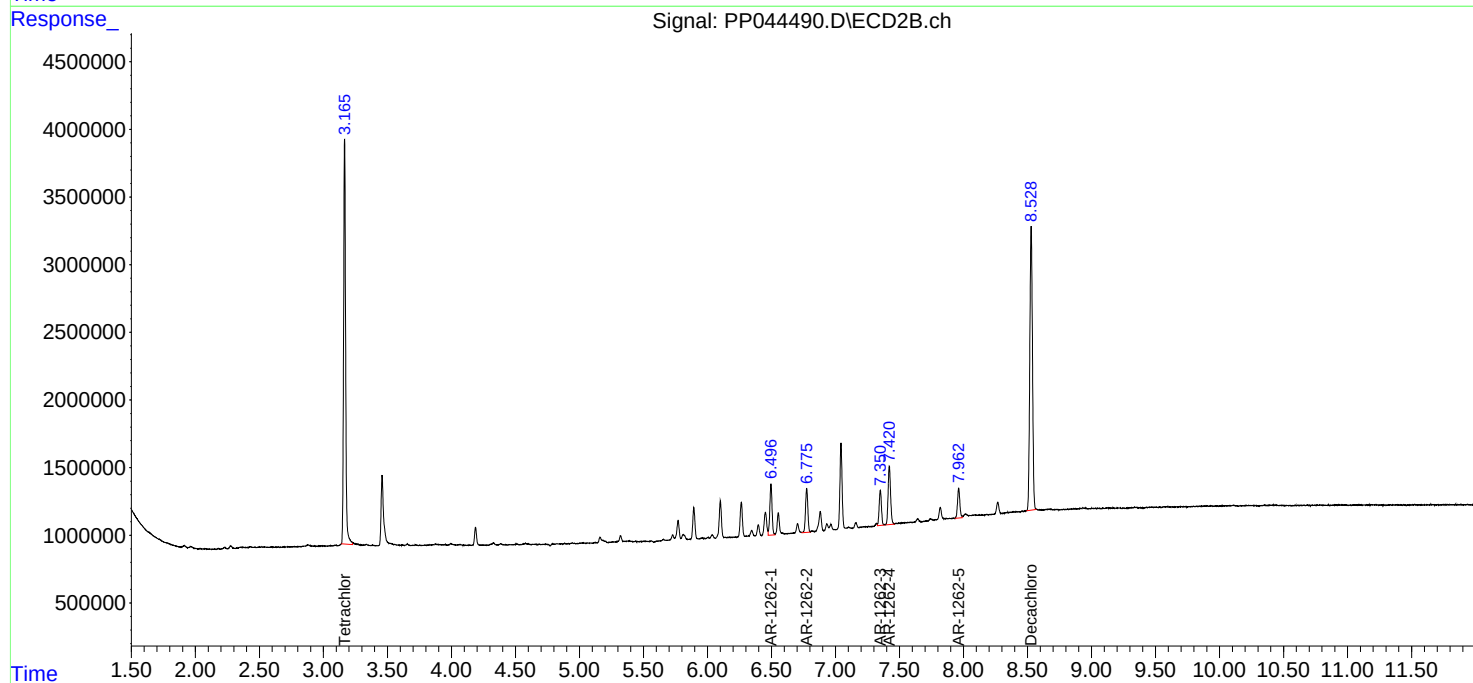
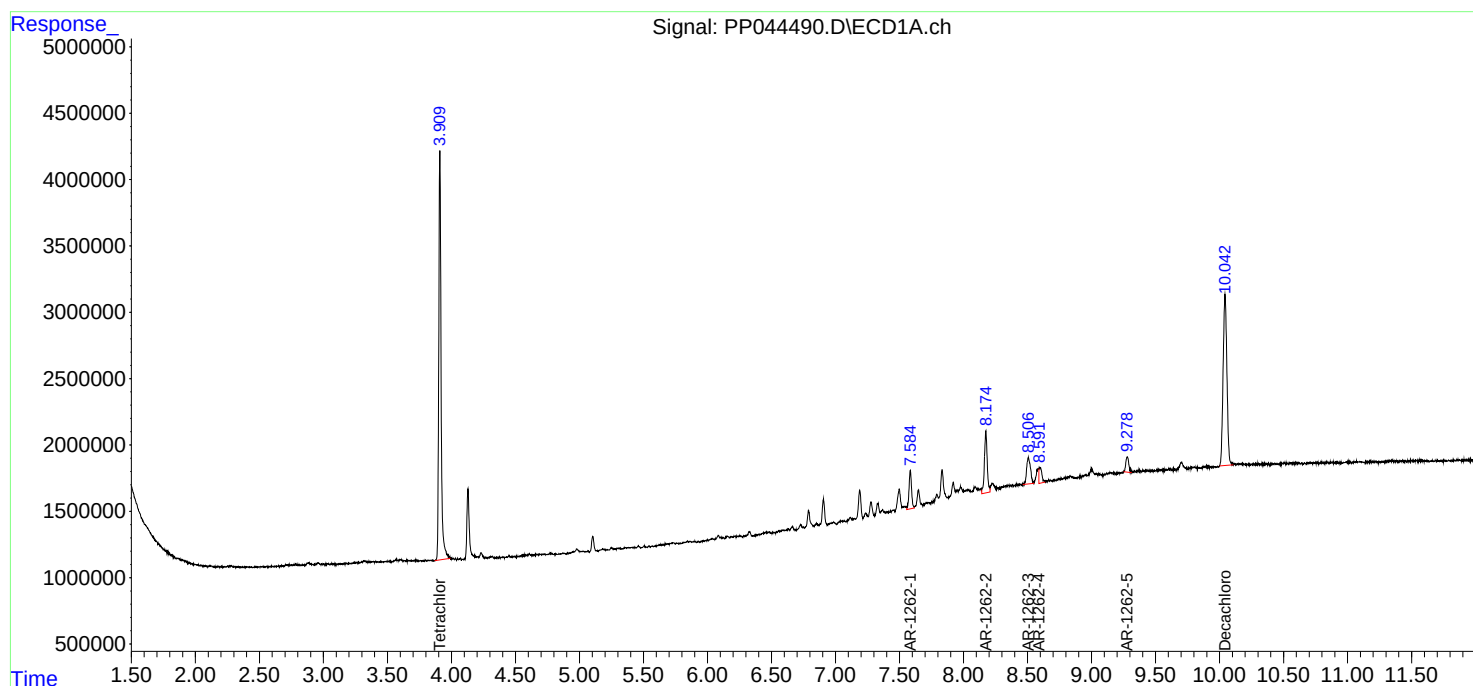
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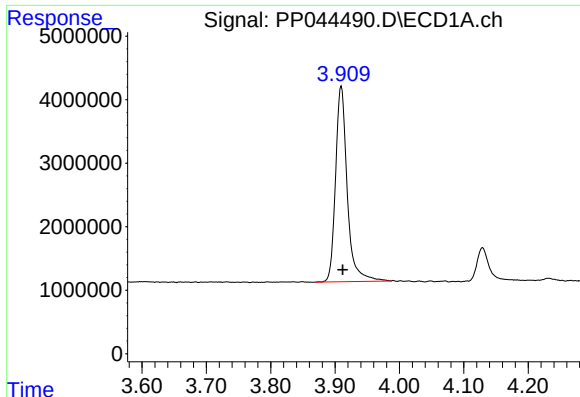
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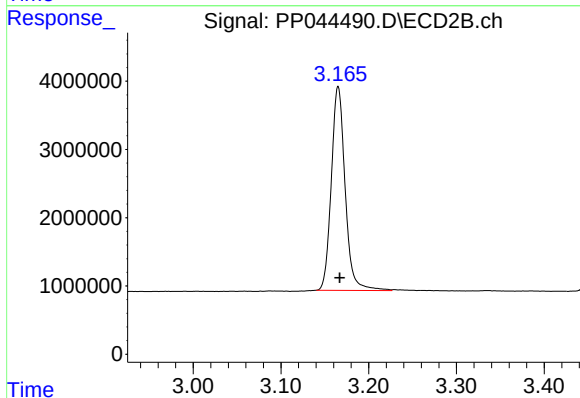
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 38834033
Conc: 18.74 ng/ml

Instrument :
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ClientSampleId :
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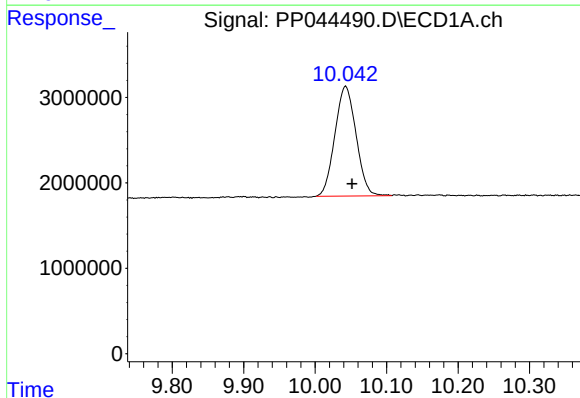
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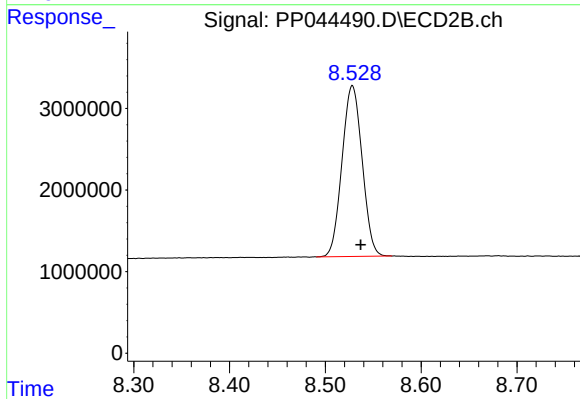
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32709557
Conc: 18.70 ng/ml



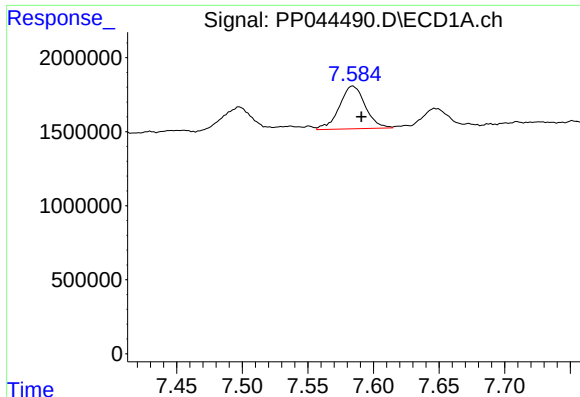
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 26502091
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 30489570
Conc: 19.88 ng/ml m



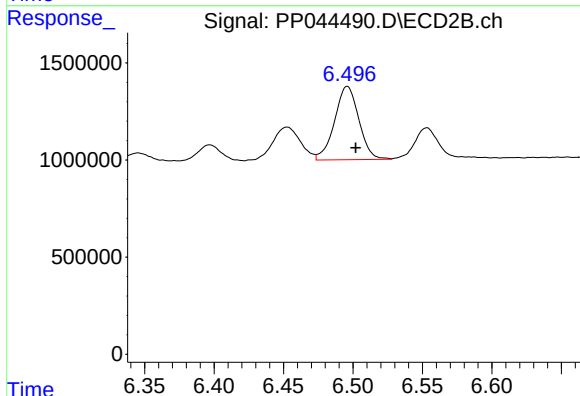
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 3980321
Conc: 39.38 ng/ml

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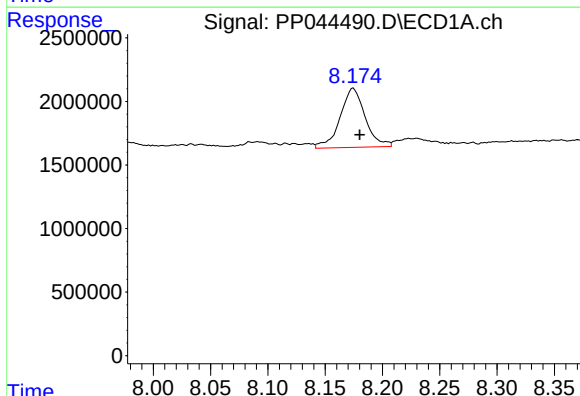
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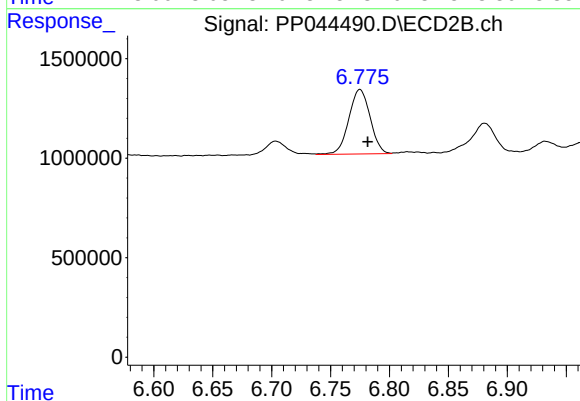
#36 AR-1262-1

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4603472
Conc: 44.36 ng/ml



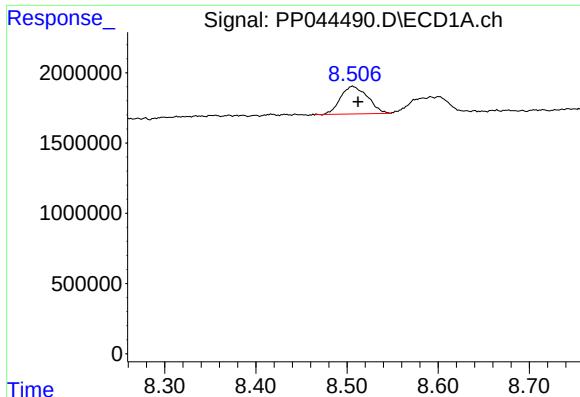
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 7067253
Conc: 42.56 ng/ml



#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 4073710
Conc: 42.56 ng/ml



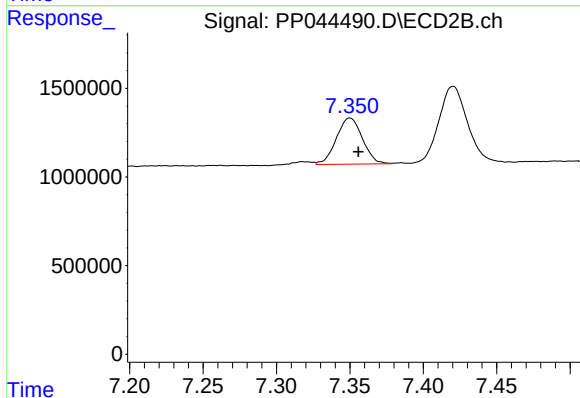
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 4074750
Conc: 36.41 ng/ml

Instrument :
ECD_P
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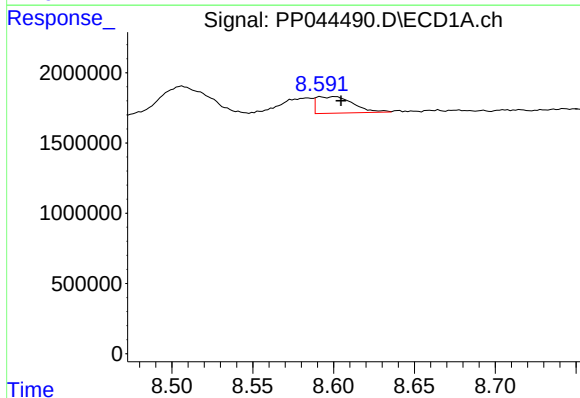
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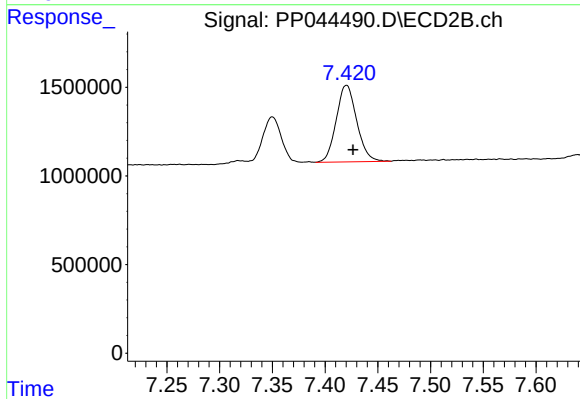
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3205322
Conc: 40.63 ng/ml



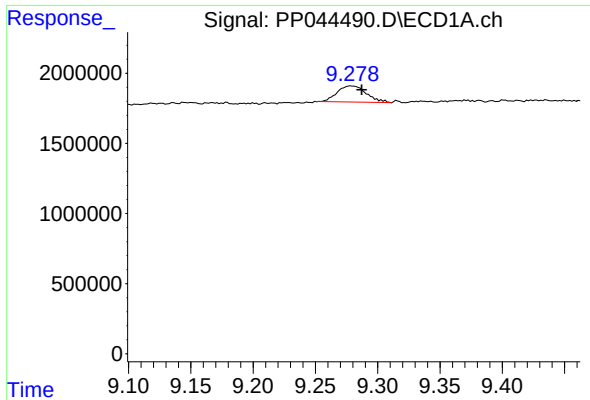
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 1812611
Conc: 36.52 ng/ml m



#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 5843797
Conc: 40.46 ng/ml



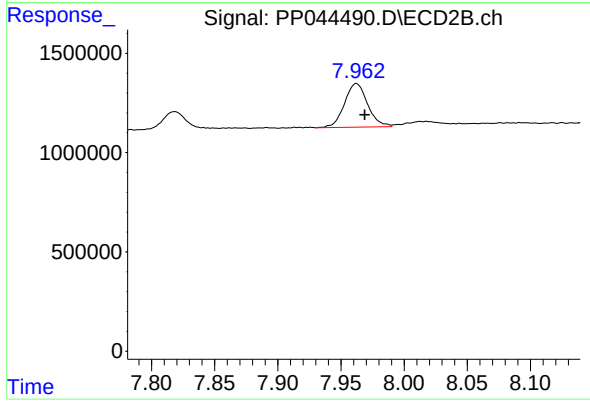
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 1866471
Conc: 32.70 ng/ml

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#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 2804107
Conc: 39.17 ng/ml