

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032322\
 Data File : P0085561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 12:30
 Operator : YP\AJ
 Sample : N1985-04DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VACLOT-SOIL-2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 13:00:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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						
2) SA Decachlor...	10.390	8.603	454446	160305	3.781	4.175
Target Compounds						
41) L9 AR-1268-1	8.812	7.507	4806548	1648274	249.052	248.182
42) L9 AR-1268-2	8.910	7.572	5229270	1981456	300.953	336.186
43) L9 AR-1268-3	9.148	7.778	1102665	411453	74.708	82.814
44) L9 AR-1268-4	9.594	8.067	3035604	1016452	497.519	478.975
45) L9 AR-1268-5	10.030	8.354	5111120	1533314	105.875m	109.487

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

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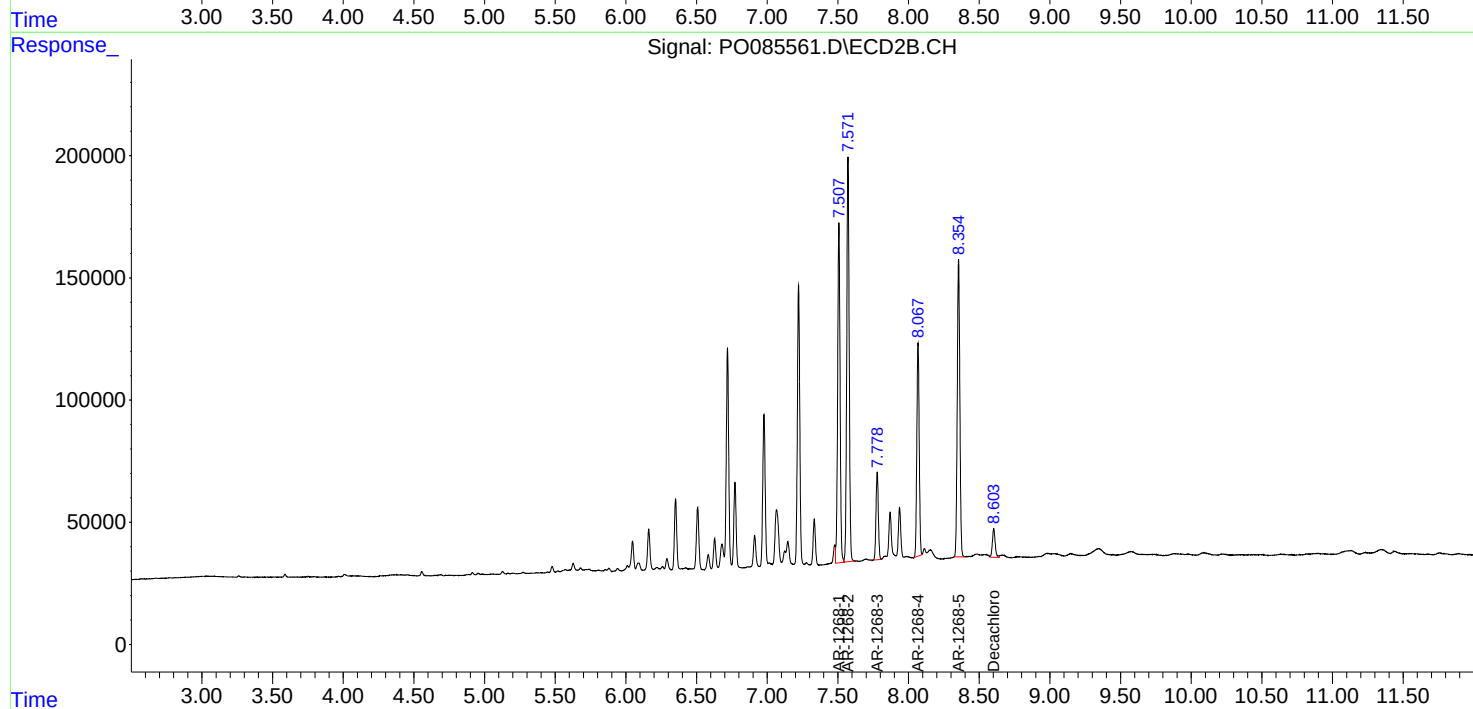
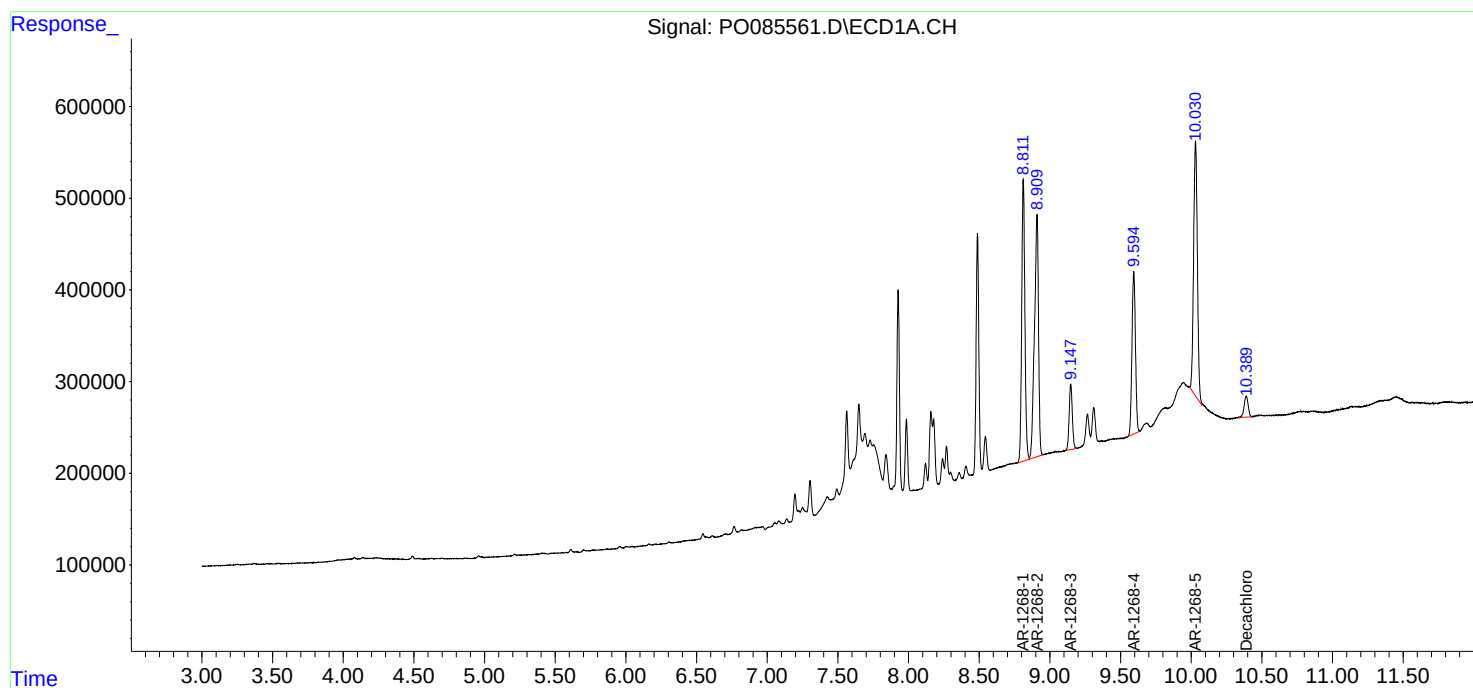
Instrument :
ECD_O
ClientSampleId :
VACLOT-SOIL-2DL

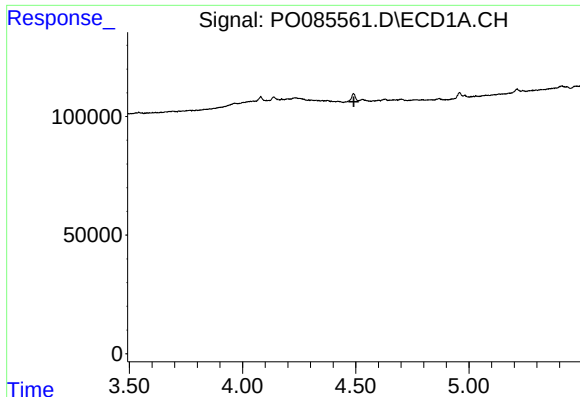
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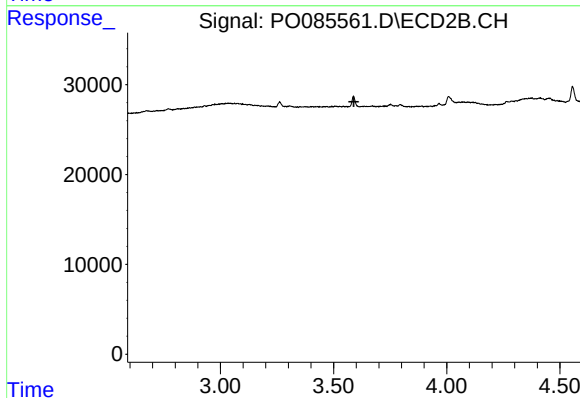
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VACLOT-SOIL-2DL

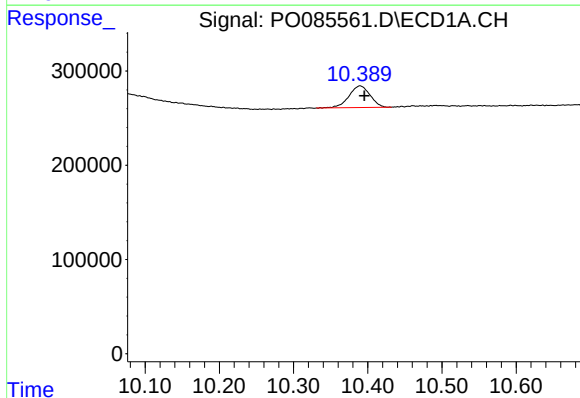
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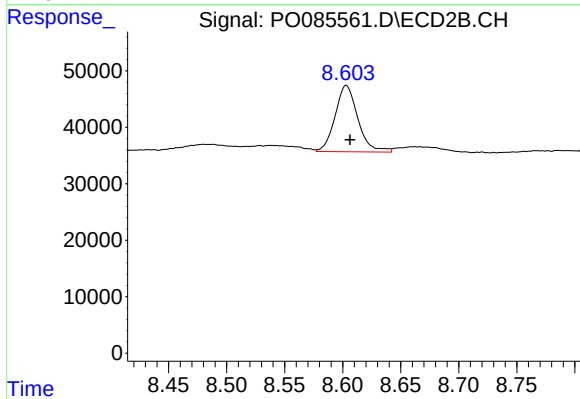
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.590 min
Response: 0
Conc: N.D.



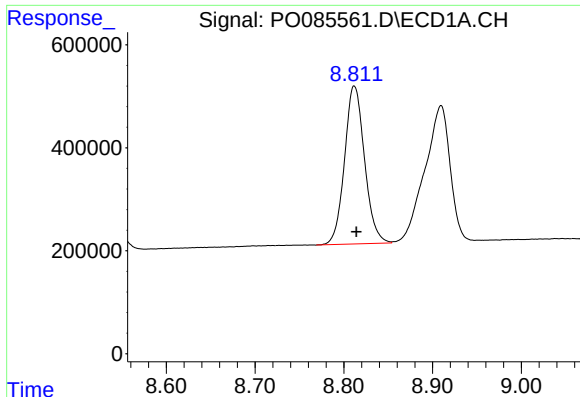
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.006 min
Response: 454446
Conc: 3.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 160305
Conc: 4.18 ng/ml



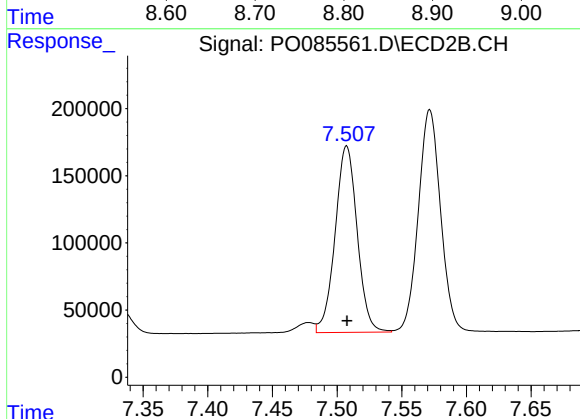
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 4806548
Conc: 249.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
VACLOT-SOIL-2DL

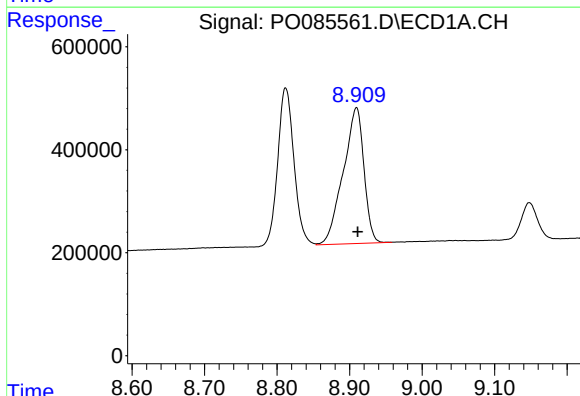
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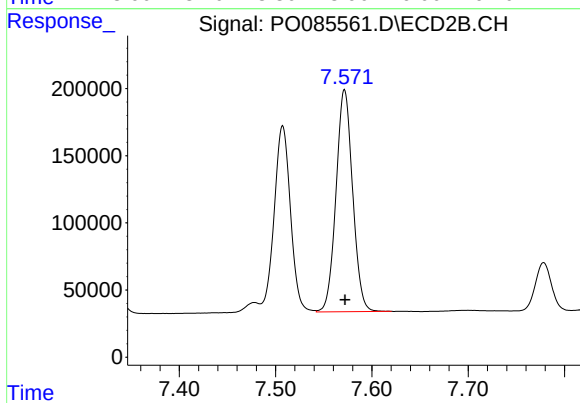
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1648274
Conc: 248.18 ng/ml



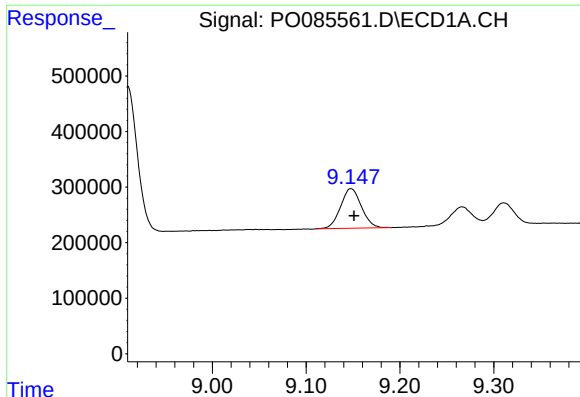
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 5229270
Conc: 300.95 ng/ml



#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1981456
Conc: 336.19 ng/ml



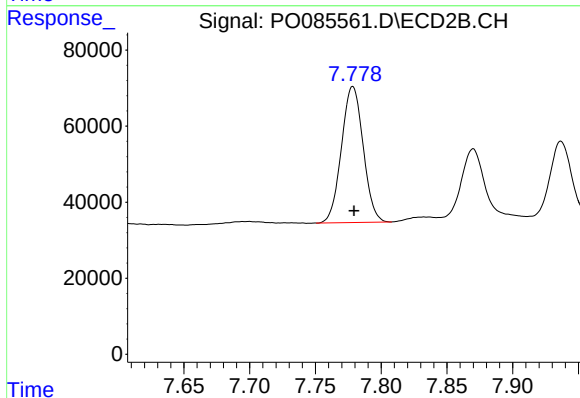
#43 AR-1268-3

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 1102665
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
VACLOT-SOIL-2DL

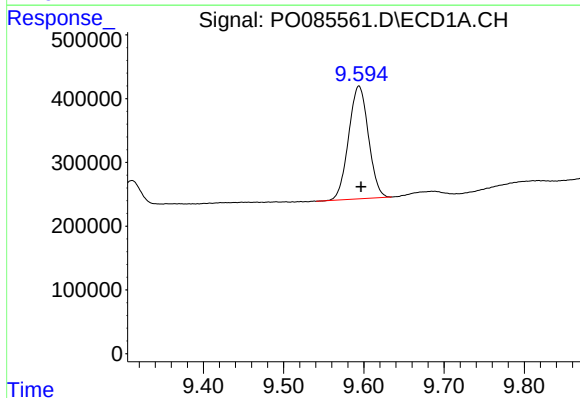
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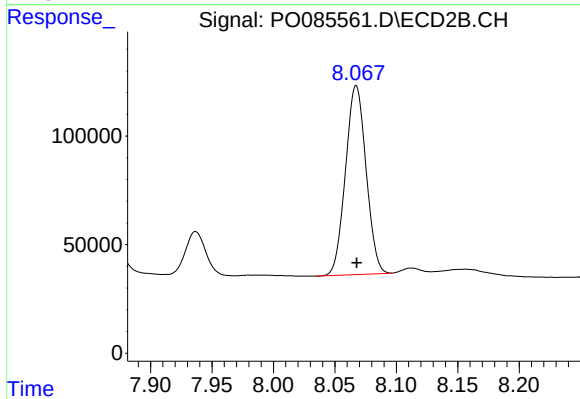
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 411453
Conc: 82.81 ng/ml



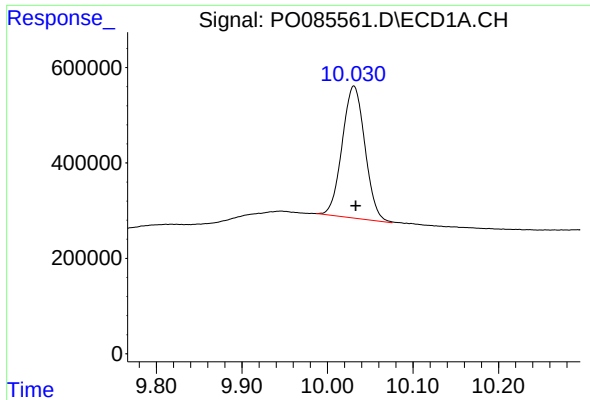
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 3035604
Conc: 497.52 ng/ml



#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1016452
Conc: 478.98 ng/ml



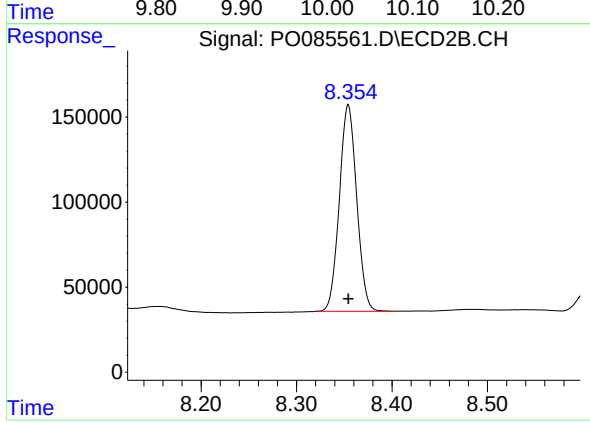
#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: -0.003 min
Response: 5111120
Conc: 105.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 1533314
Conc: 109.49 ng/ml