

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 21:50
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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						
1) SA Tetrachlo...	4.366	3.645	1147116	302789	16.524	18.008
2) SA Decachlor...	9.988	8.847	931639	402273	17.731	22.810 #
Target Compounds						
21) L5 AR-1248-1	5.663	4.878	64875	19769	46.075	54.547
22) L5 AR-1248-2	5.954	5.139	81524	25107	44.692	49.032
23) L5 AR-1248-3	6.165	5.181	90246	24189	41.061	47.244
24) L5 AR-1248-4	6.587	5.362	95274	28546	38.301	45.918
25) L5 AR-1248-5	6.625	5.779	92948	30102	39.056	49.708 #

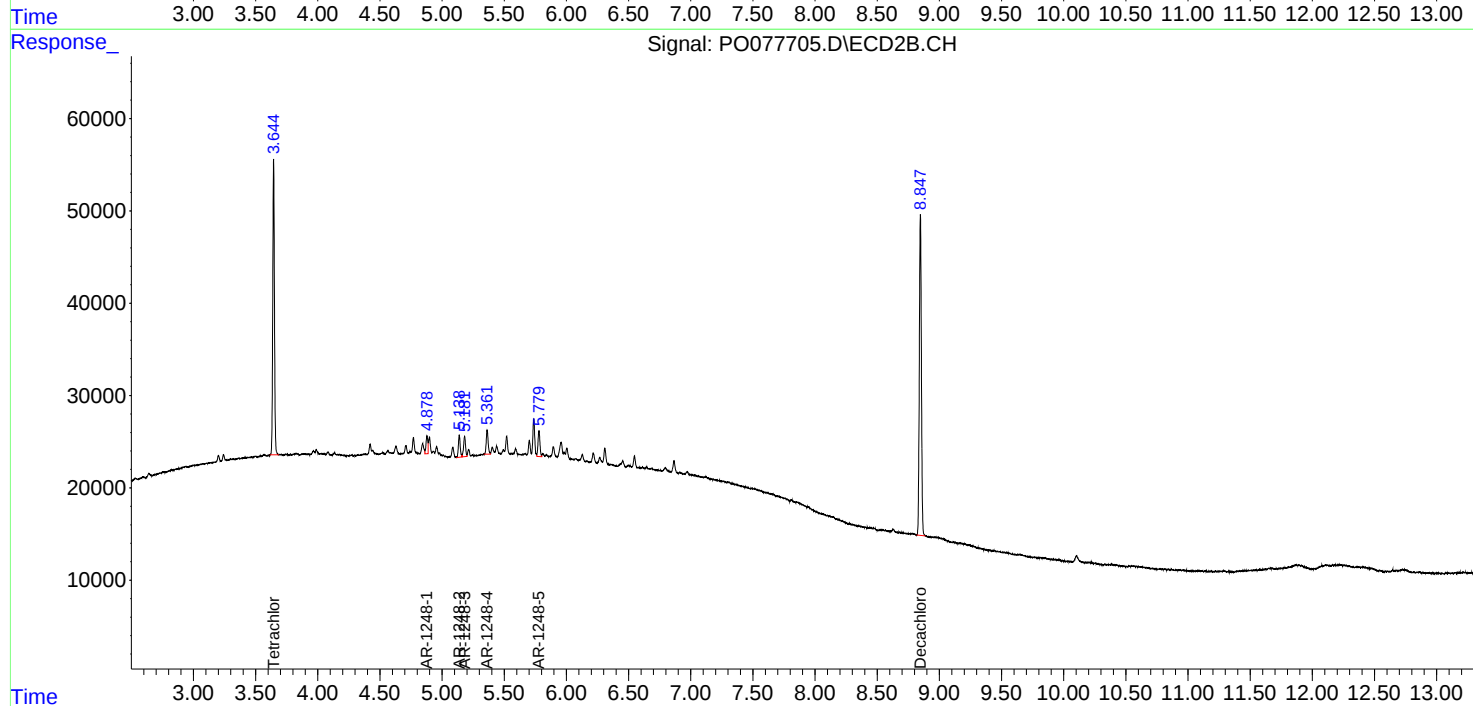
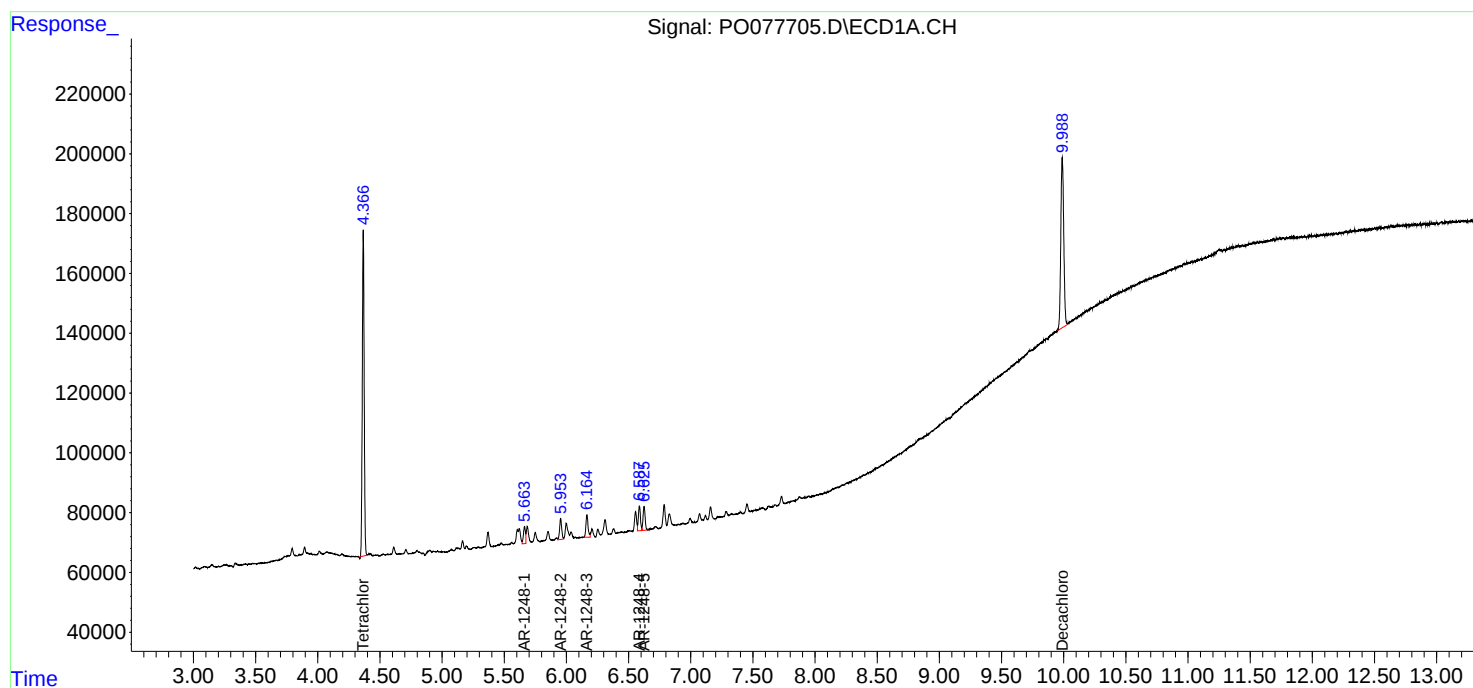
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

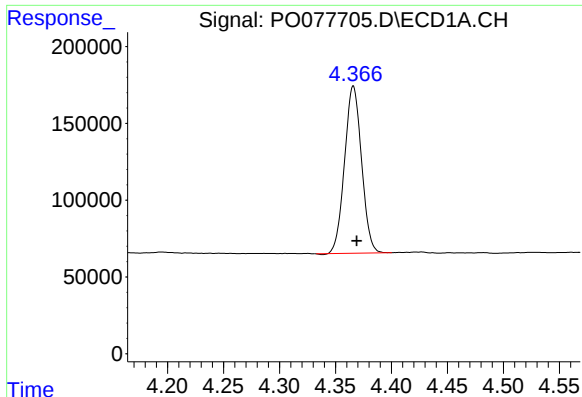
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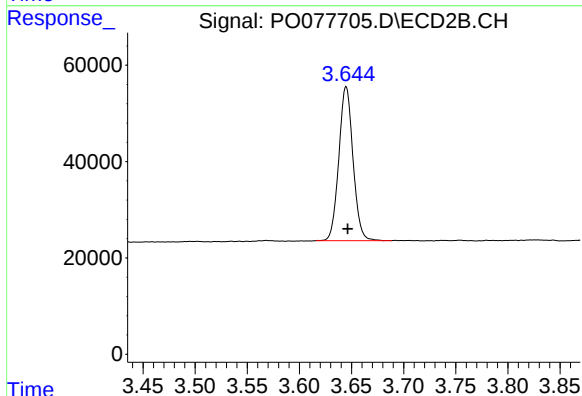




#1 Tetrachloro-m-xylene

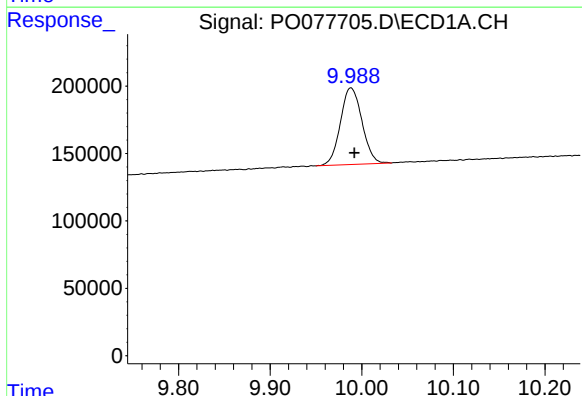
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1147116
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



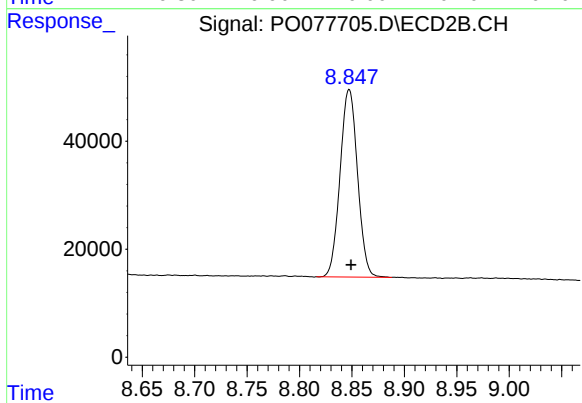
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 302789
Conc: 18.01 ng/ml



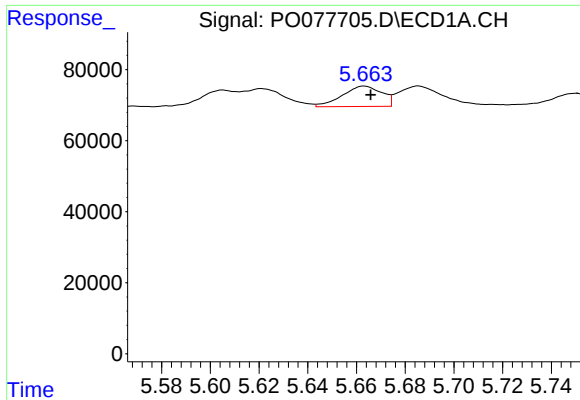
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.004 min
Response: 931639
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

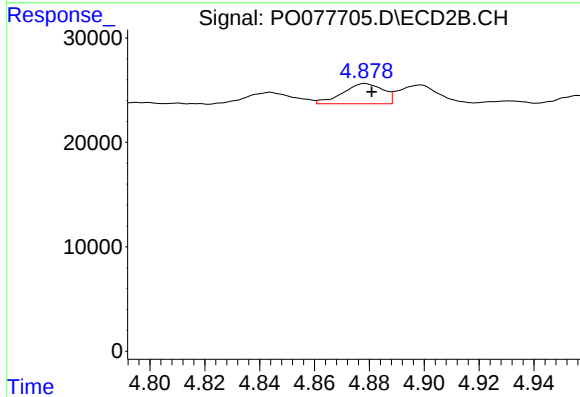
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 402273
Conc: 22.81 ng/ml



#21 AR-1248-1

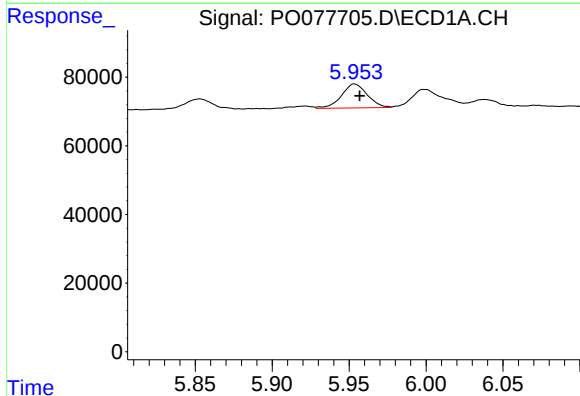
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 64875
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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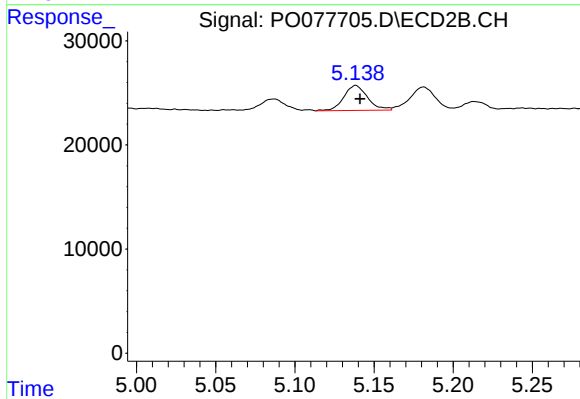
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 19769
Conc: 54.55 ng/ml



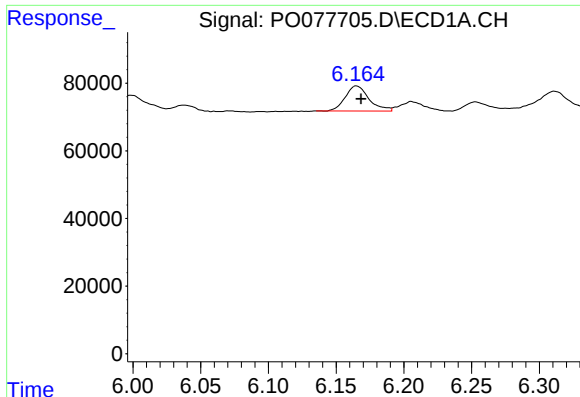
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 81524
Conc: 44.69 ng/ml



#22 AR-1248-2

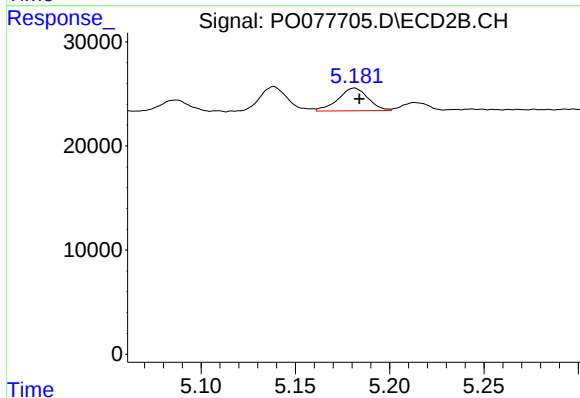
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 25107
Conc: 49.03 ng/ml



#23 AR-1248-3

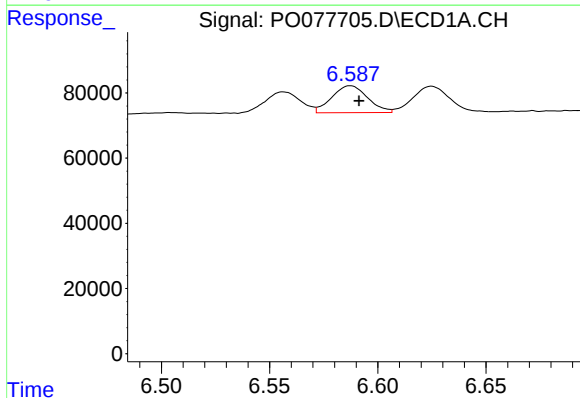
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 90246
Conc: 41.06 ng/ml

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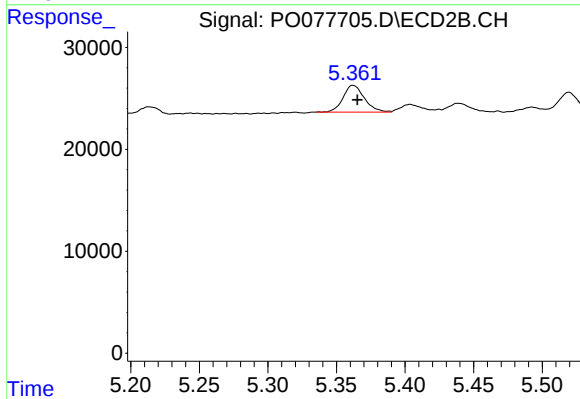
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 24189
Conc: 47.24 ng/ml



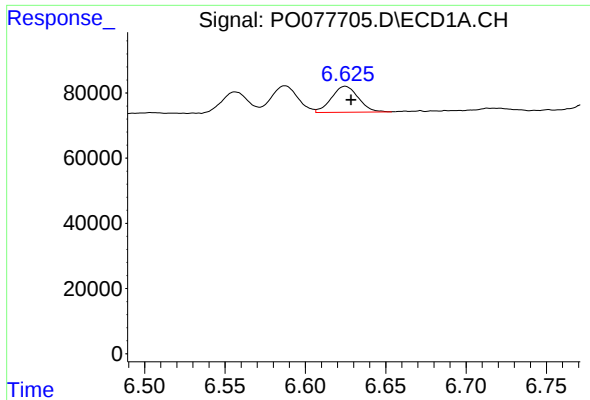
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 95274
Conc: 38.30 ng/ml



#24 AR-1248-4

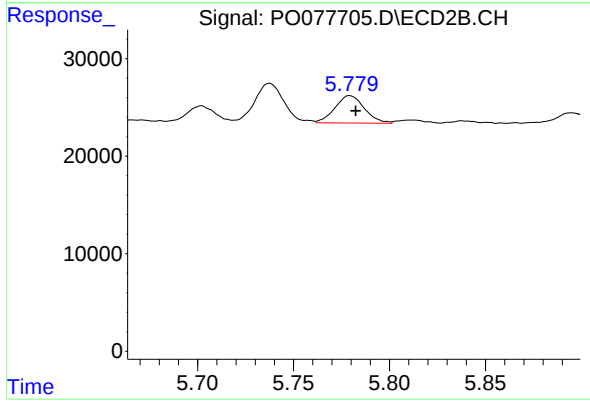
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 28546
Conc: 45.92 ng/ml



#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 92948
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 30102
Conc: 49.71 ng/ml