

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:32
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	64815560	83721026	21.231	19.672
2) SA Decachlor...	9.661	8.129	71539449	100.0E6	25.219	23.012
Target Compounds						
41) L9 AR-1268-1	8.225	6.990	13389538	18046814	32.394	24.490
42) L9 AR-1268-2	8.316	7.059	12863235	16079941	34.199	24.049 #
43) L9 AR-1268-3	8.538	7.279	11008790	15384232	34.331	27.067
44) L9 AR-1268-4	8.950	7.595	5095647	5669567	35.461	24.313 #
45) L9 AR-1268-5	9.343	7.888	31405014	44387818	29.717	23.605

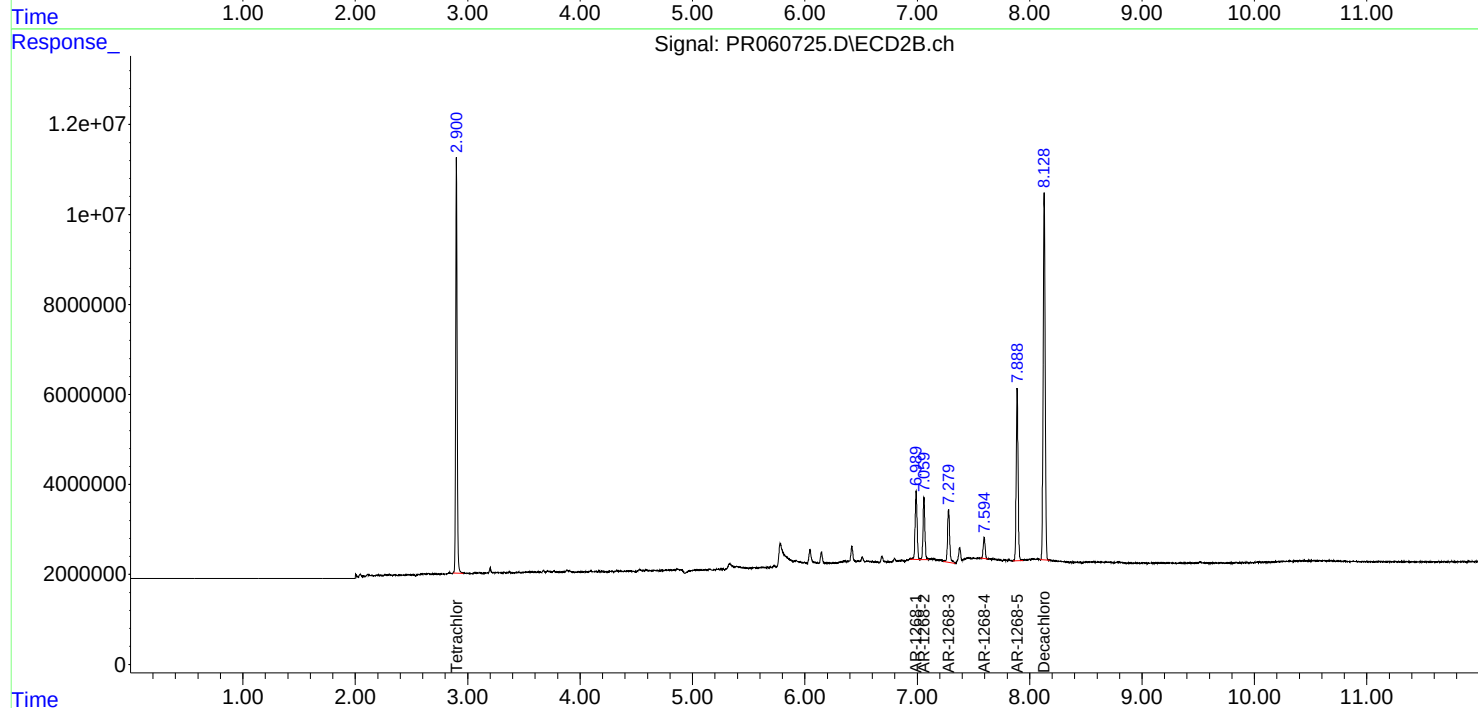
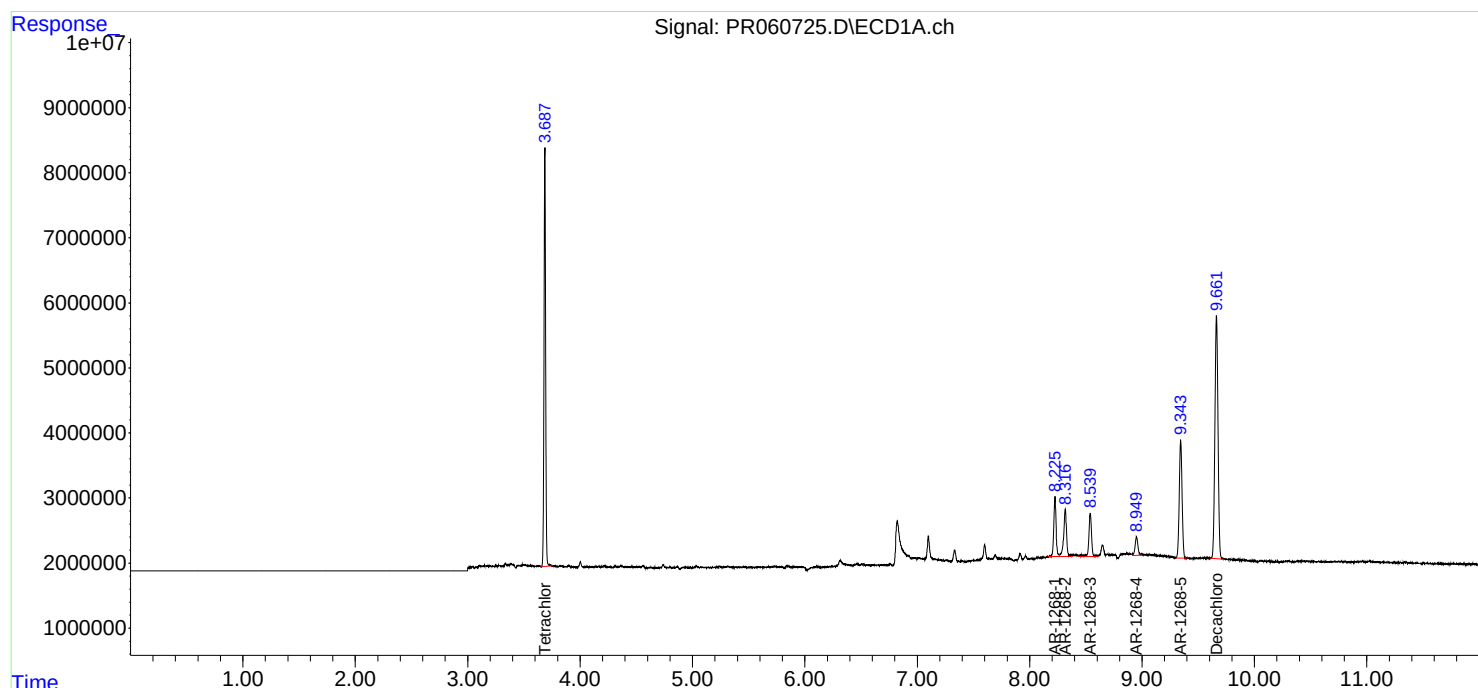
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

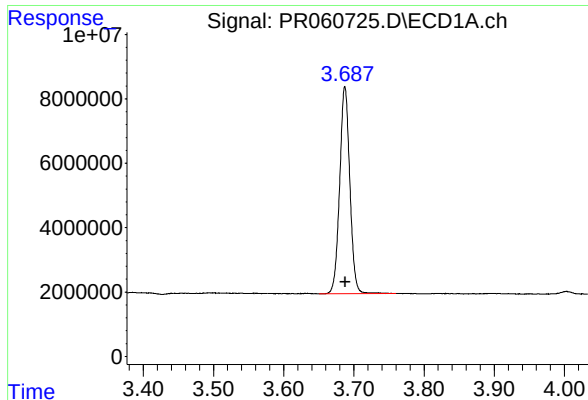
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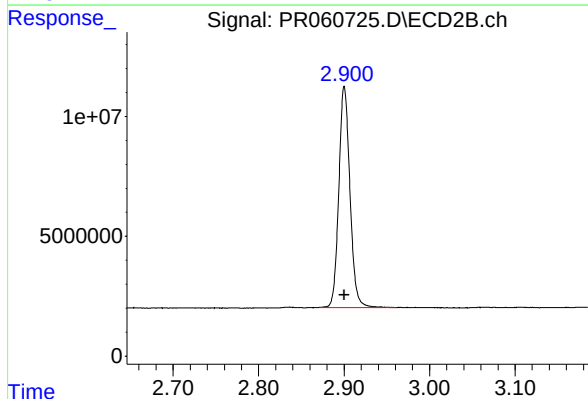




#1 Tetrachloro-m-xylene

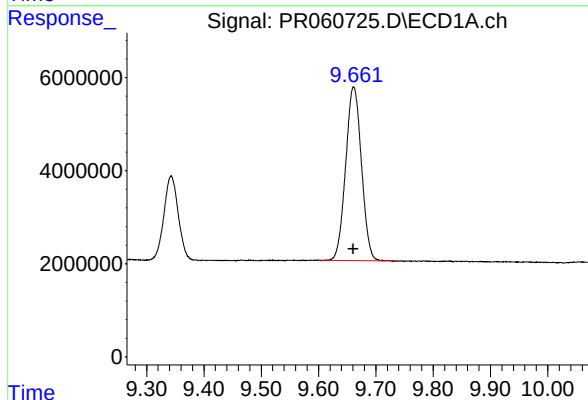
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64815560
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



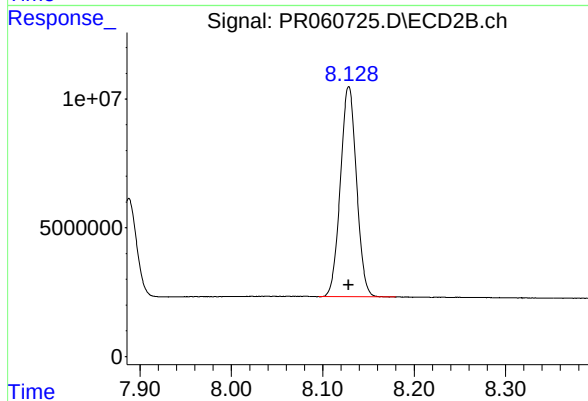
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 83721026
Conc: 19.67 ng/ml



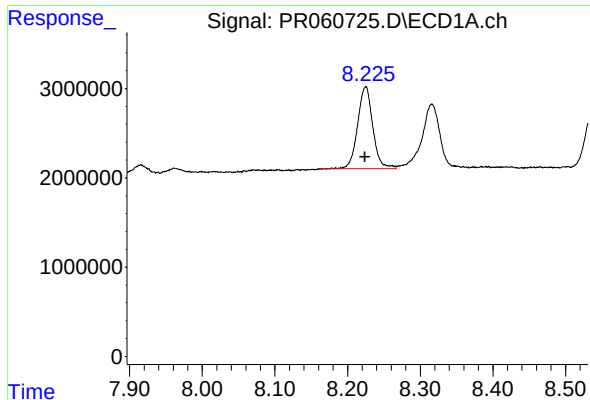
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 71539449
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

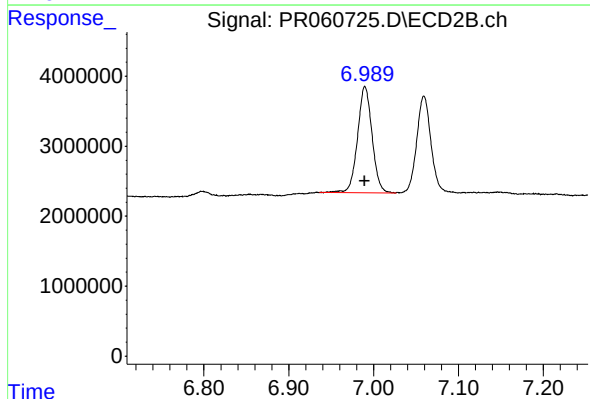
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 100039713
Conc: 23.01 ng/ml



#41 AR-1268-1

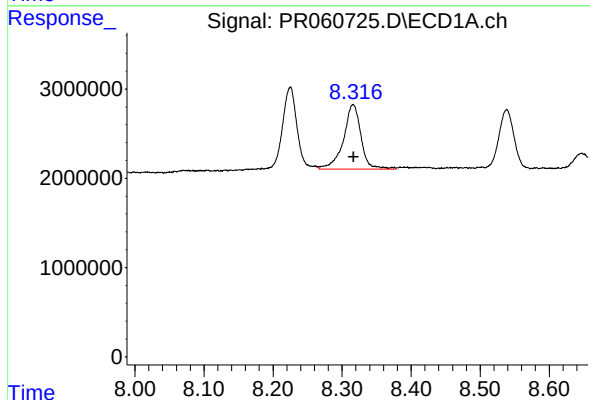
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 13389538
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
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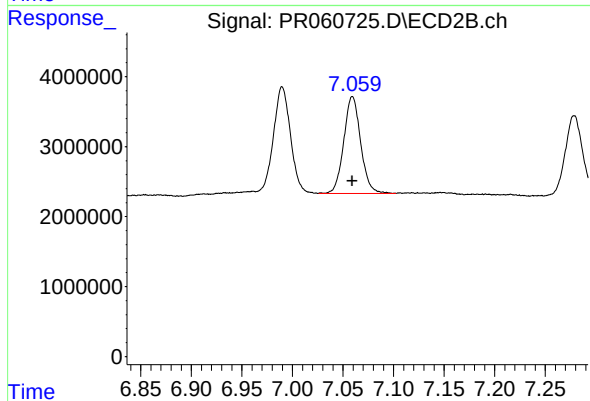
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 18046814
Conc: 24.49 ng/ml



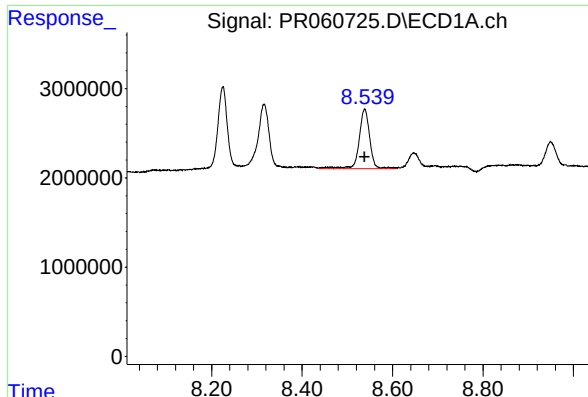
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 12863235
Conc: 34.20 ng/ml



#42 AR-1268-2

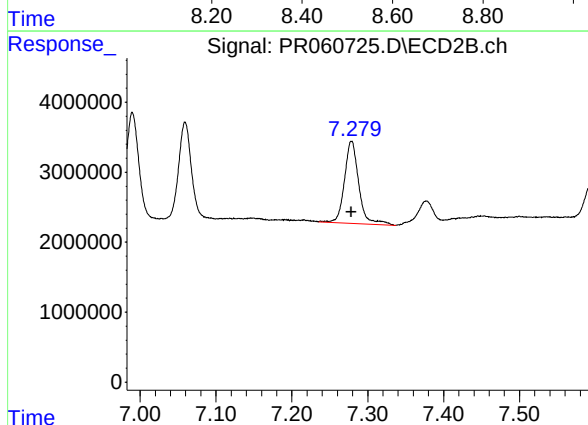
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 16079941
Conc: 24.05 ng/ml



#43 AR-1268-3

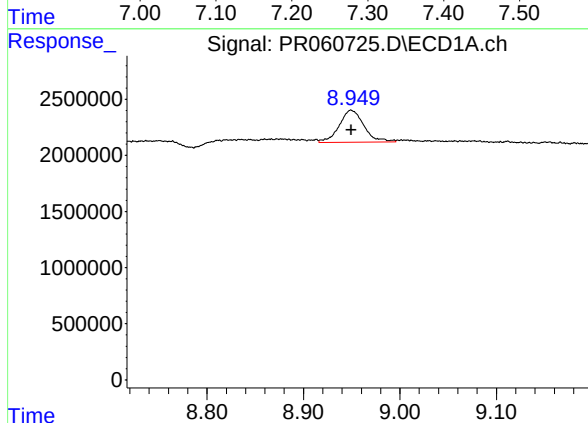
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 11008790
Conc: 34.33 ng/ml

Instrument :
ECD_R
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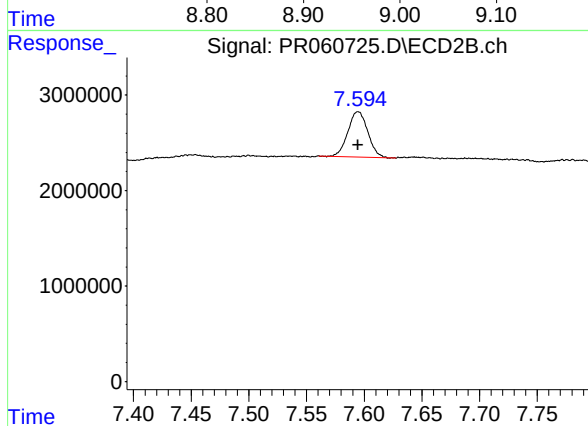
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 15384232
Conc: 27.07 ng/ml



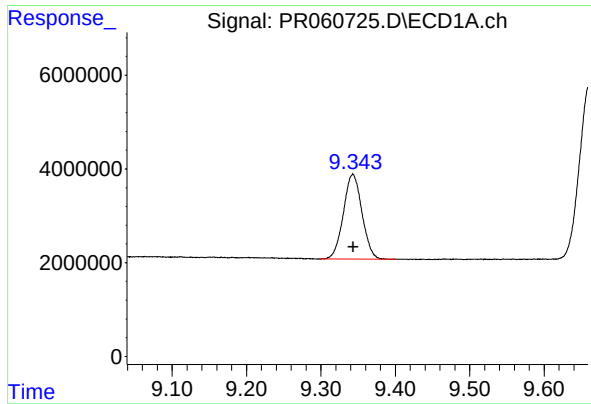
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 5095647
Conc: 35.46 ng/ml



#44 AR-1268-4

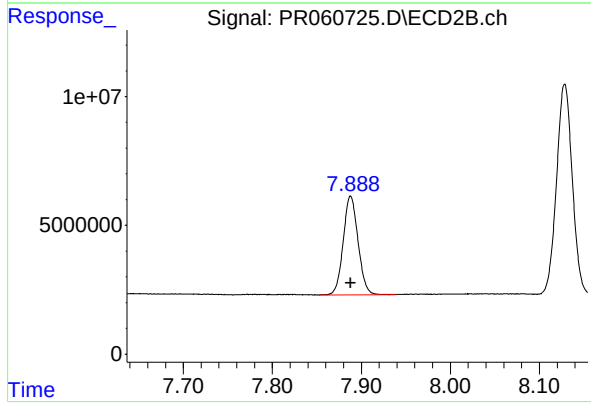
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 5669567
Conc: 24.31 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 31405014
Conc: 29.72 ng/ml

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

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 44387818
Conc: 23.61 ng/ml