

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:29
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	64685362	25380675	21.542	19.911
2) SA Decachlor...	10.263	8.671	46289027	24200679	24.065	20.766
Target Compounds						
21) L5 AR-1248-1	5.607	4.723	3387729	1322639	55.264	50.512
22) L5 AR-1248-2	5.884	4.961	5544070	2189373	57.608	54.114
23) L5 AR-1248-3	6.089	5.002	5595465	2221692	54.527	52.715
24) L5 AR-1248-4	6.496	5.175	5403956	2557217	53.997	52.941
25) L5 AR-1248-5	6.535	5.568	5381020	1751664	53.157	41.969

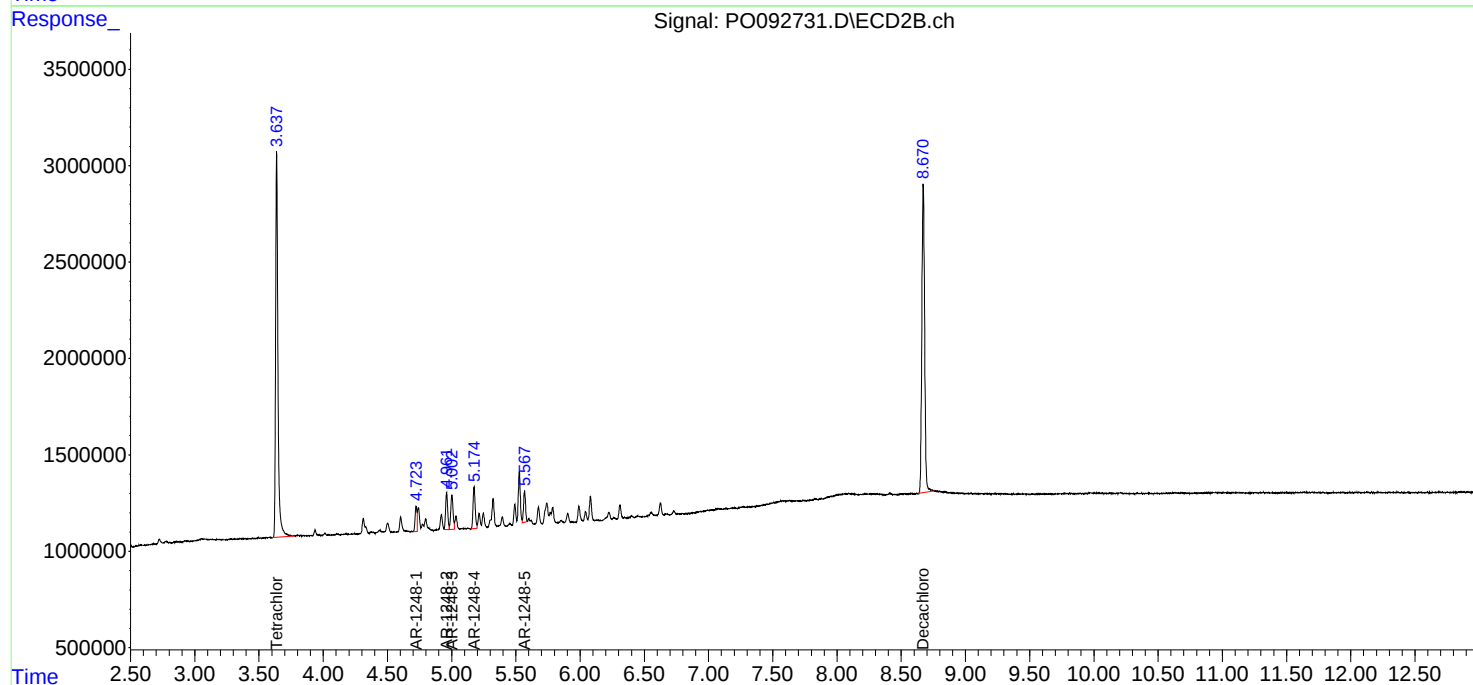
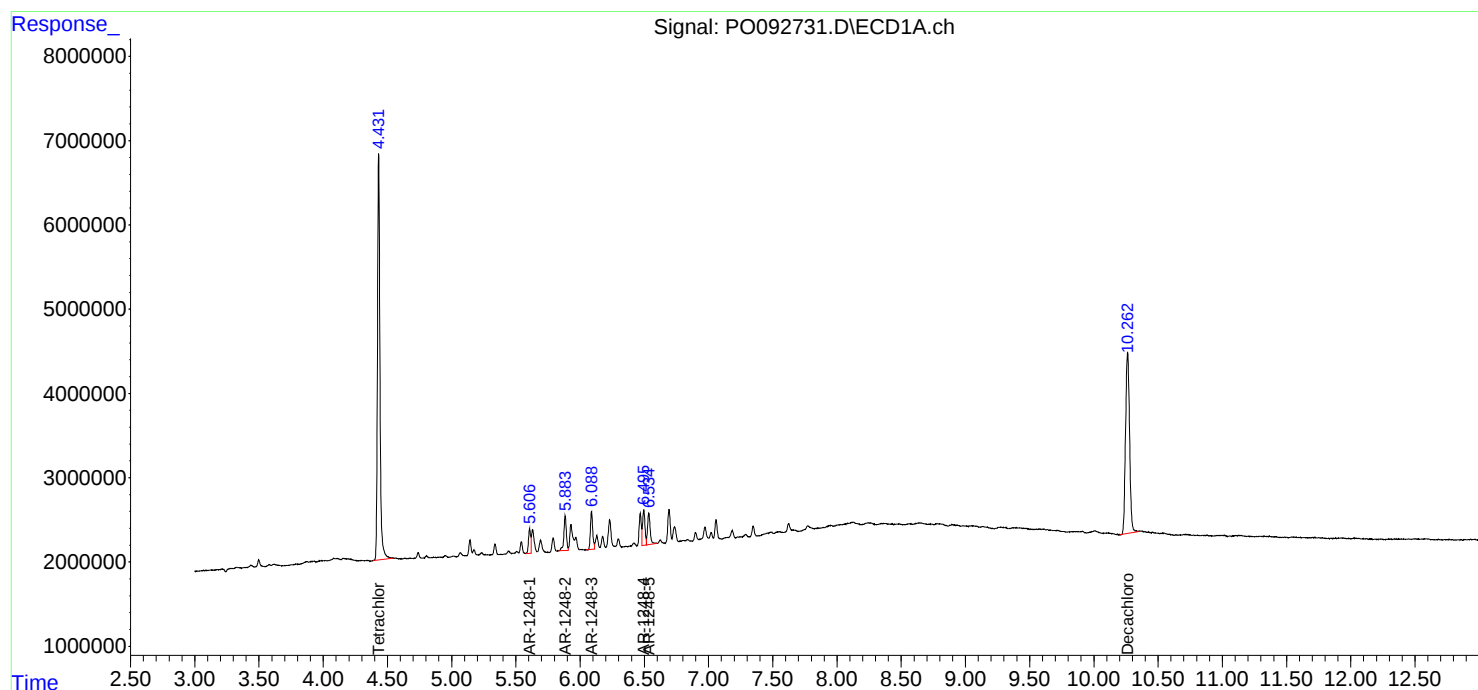
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

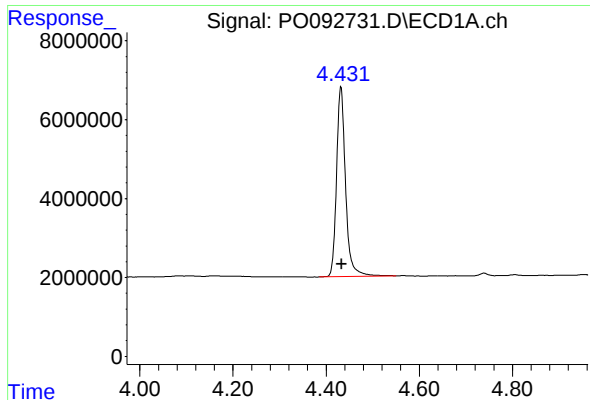
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
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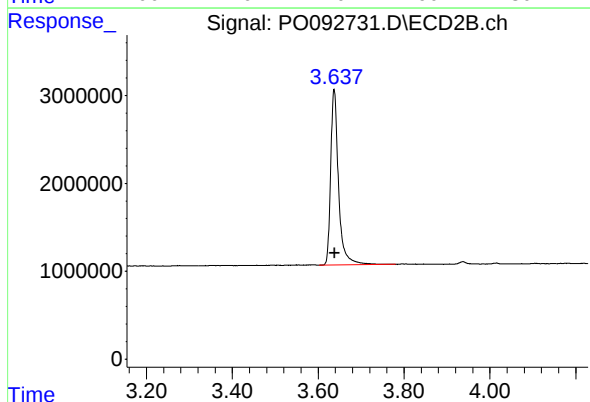




#1 Tetrachloro-m-xylene

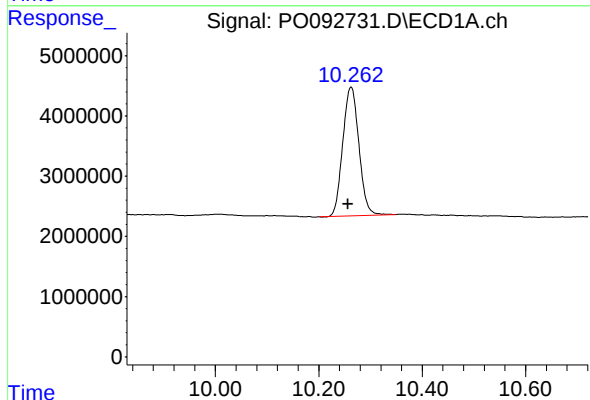
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 64685362
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023



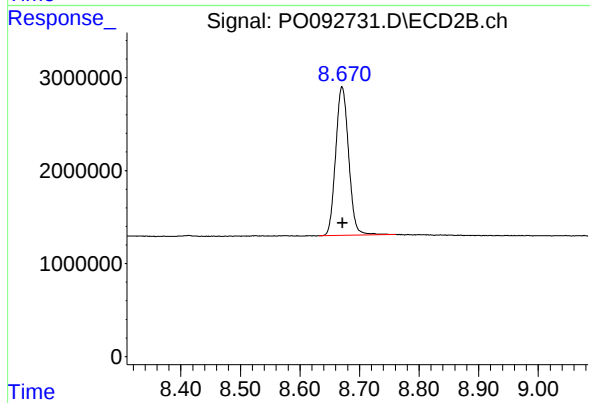
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25380675
Conc: 19.91 ng/ml



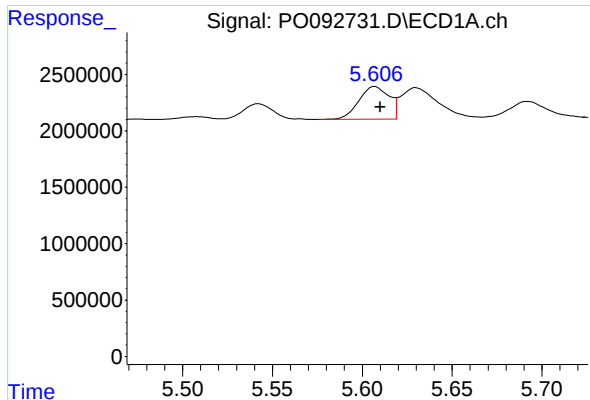
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 46289027
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

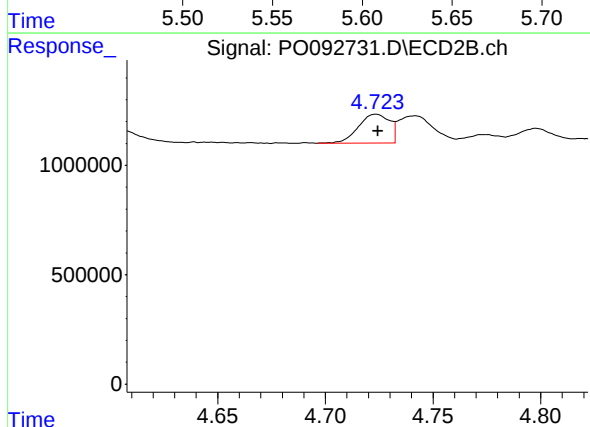
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 24200679
Conc: 20.77 ng/ml



#21 AR-1248-1

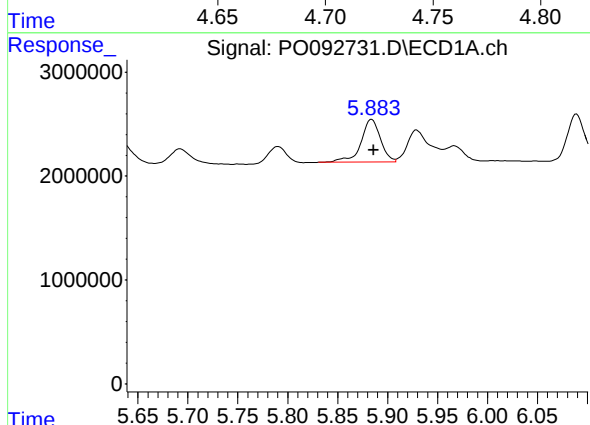
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 3387729
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023



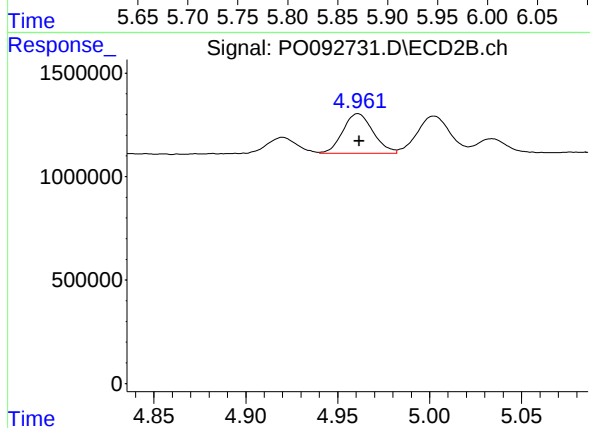
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1322639
Conc: 50.51 ng/ml



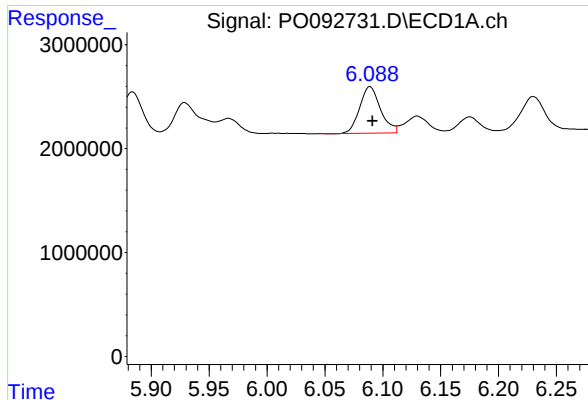
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 5544070
Conc: 57.61 ng/ml



#22 AR-1248-2

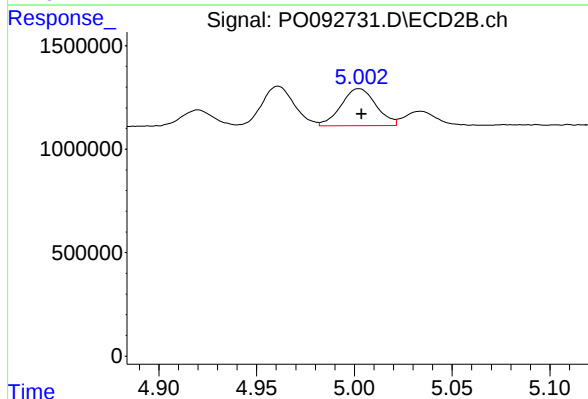
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2189373
Conc: 54.11 ng/ml



#23 AR-1248-3

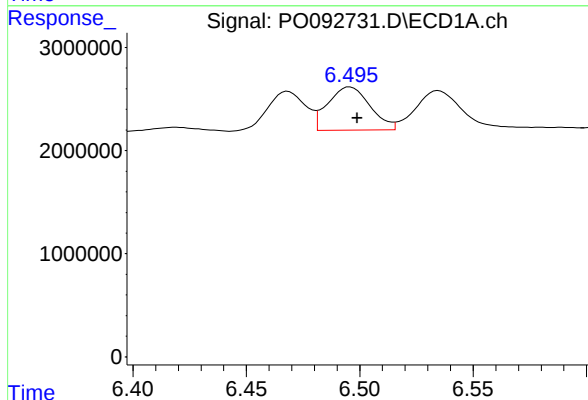
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 5595465
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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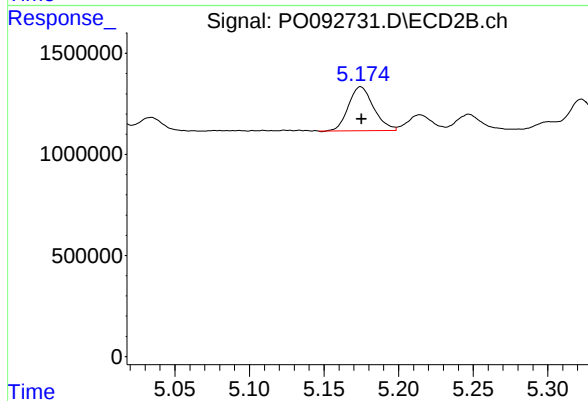
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 2221692
Conc: 52.71 ng/ml



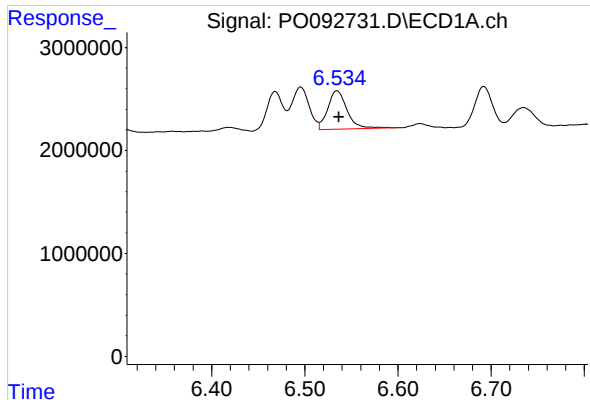
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 5403956
Conc: 54.00 ng/ml



#24 AR-1248-4

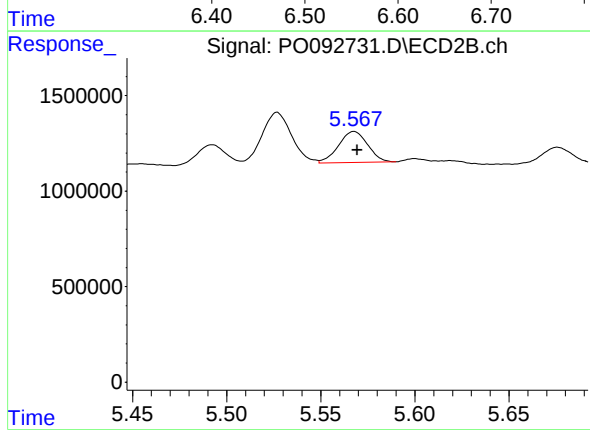
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2557217
Conc: 52.94 ng/ml



#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 5381020
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2023



#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1751664
Conc: 41.97 ng/ml