

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:52
 Operator : YP/AJ
 Sample : 02213-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:35:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	62296491	23363496	16.665	18.347
2) SA Decachlor...	10.241	8.643	47910149	20917360	21.418	20.922
Target Compounds						
21) L5 AR-1248-1	5.595	4.707	2073693	567269	30.821m	23.783
22) L5 AR-1248-2	5.871	4.944	3023463	959271	27.640	24.082
23) L5 AR-1248-3	6.076	4.985	3277995	1040446	27.154m	24.927
24) L5 AR-1248-4	6.484	5.157	3439871	1242005	32.029m	26.412
25) L5 AR-1248-5	6.522	5.549	3822678	791479	32.947m	21.200 #

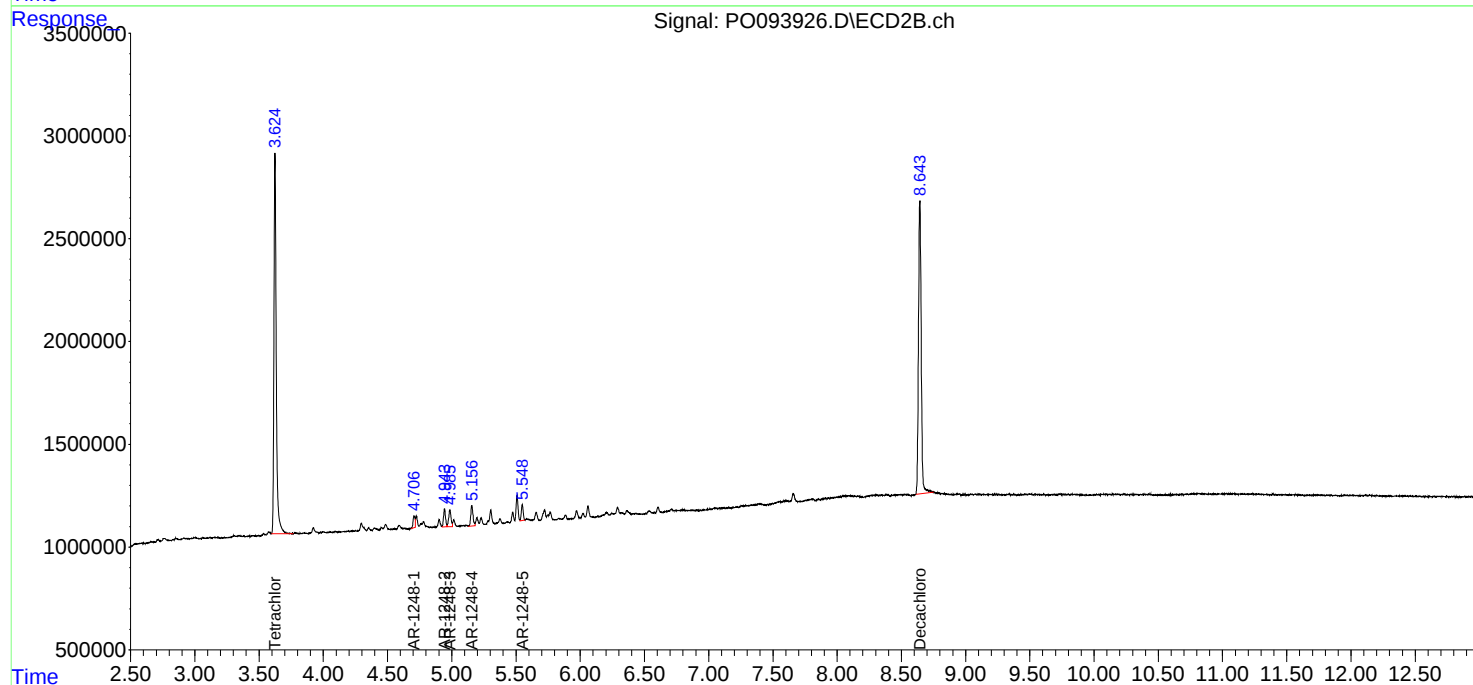
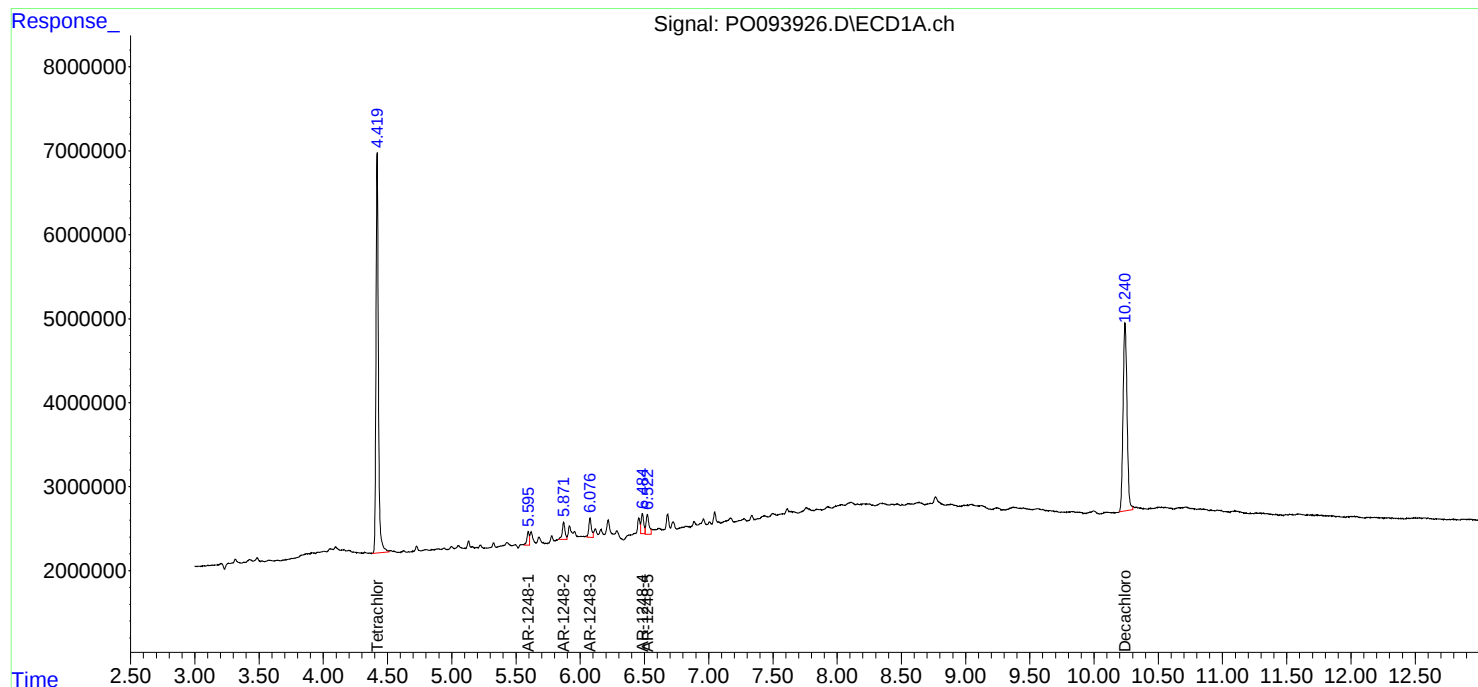
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

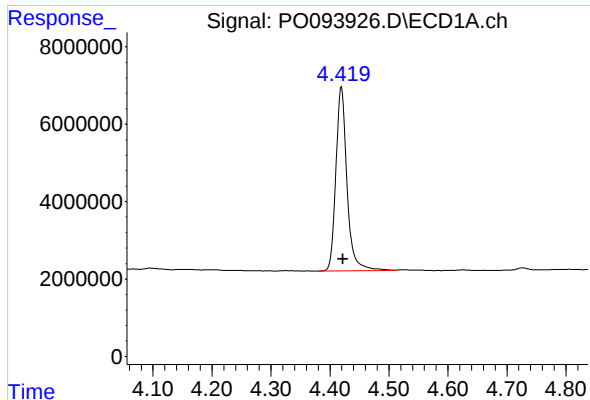
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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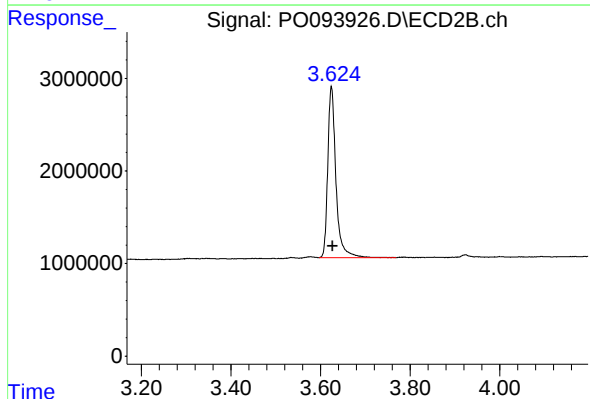




#1 Tetrachloro-m-xylene

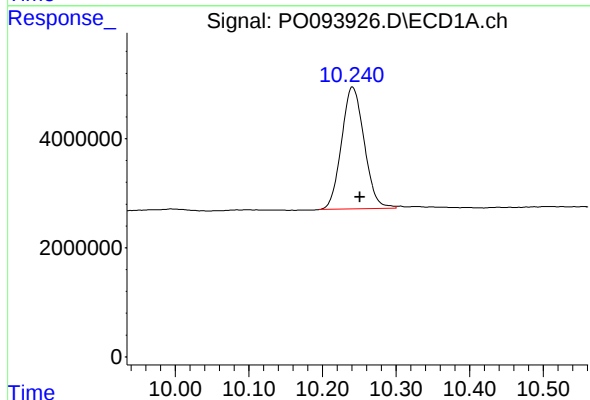
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 62296491
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



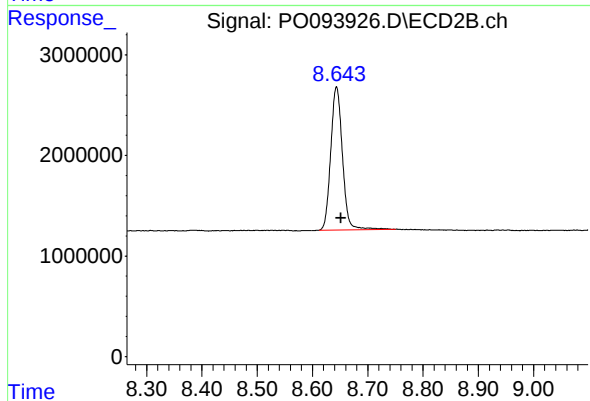
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 23363496
Conc: 18.35 ng/ml



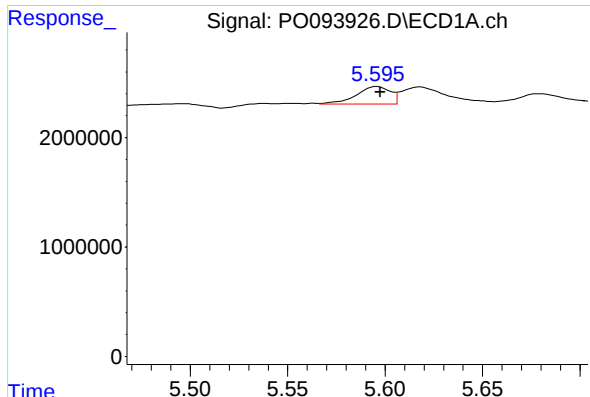
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 47910149
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

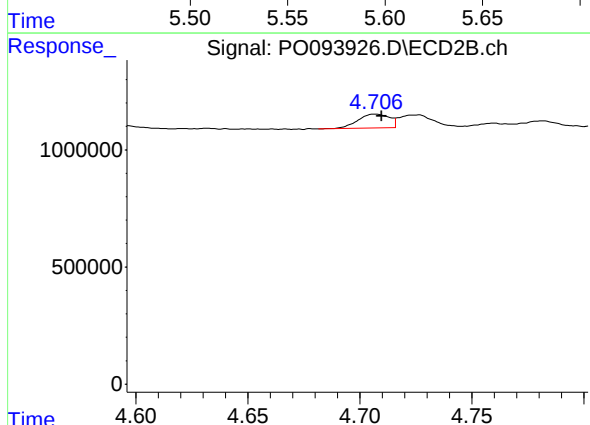
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 20917360
Conc: 20.92 ng/ml



#21 AR-1248-1

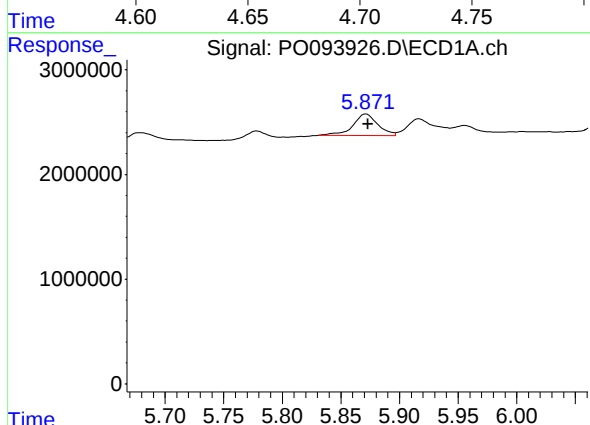
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 2073693
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



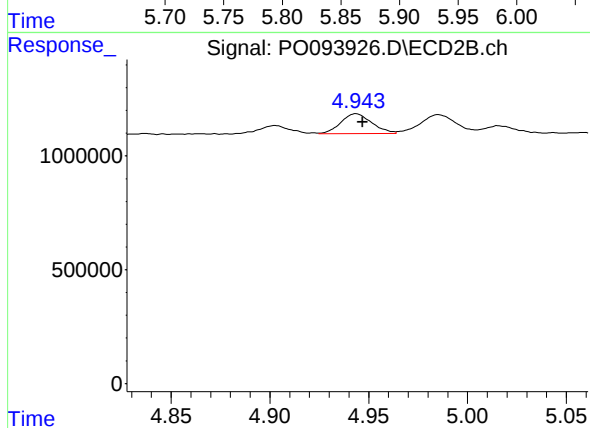
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 567269
Conc: 23.78 ng/ml



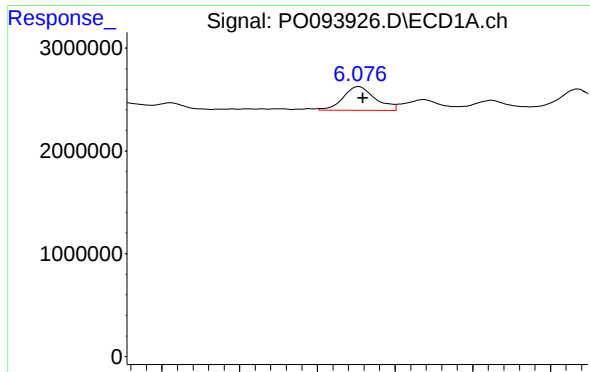
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 3023463
Conc: 27.64 ng/ml



#22 AR-1248-2

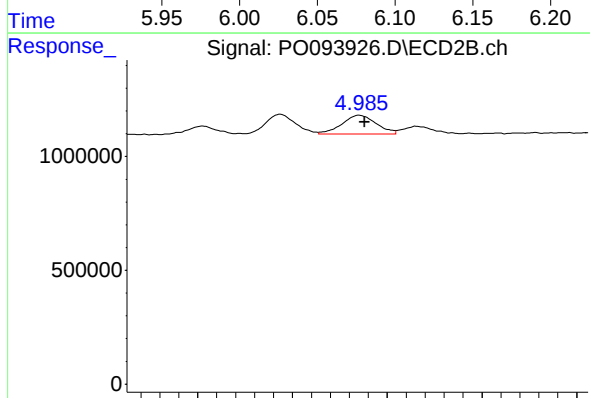
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 959271
Conc: 24.08 ng/ml



#23 AR-1248-3

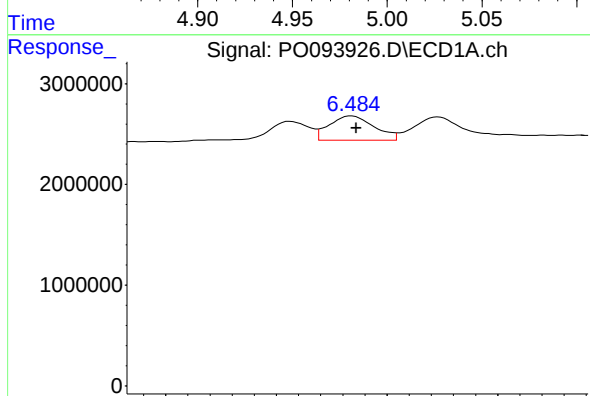
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 3277995
Conc: 27.15 ng/ml

Instrument :
ECD_O
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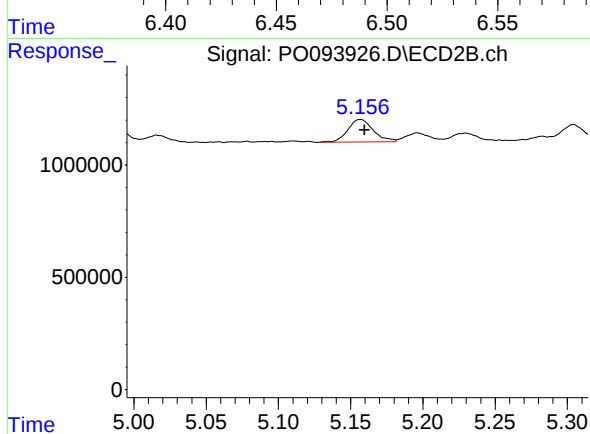
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1040446
Conc: 24.93 ng/ml



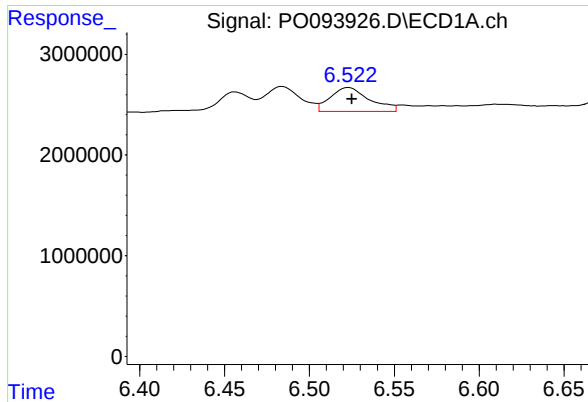
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3439871
Conc: 32.03 ng/ml m



#24 AR-1248-4

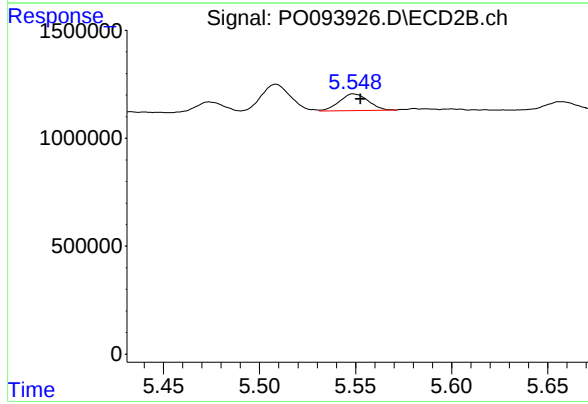
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1242005
Conc: 26.41 ng/ml



#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 3822678
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 791479
Conc: 21.20 ng/ml