

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:53
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:43:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 25 12:46:09 2024
 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...	4.408	3.673	31878160	26551998	20.361	19.100
2) SA Decachlor...	10.175	8.766	36926885	47101545	18.241	18.326
Target Compounds						
26) L6 AR-1254-1	6.442	5.593	1362648	2317360	21.714	23.233
27) L6 AR-1254-2	6.662	5.743	2403281	2113435	23.693	23.558
28) L6 AR-1254-3	7.029	6.153	2474907	3237650	21.609	21.486
29) L6 AR-1254-4	7.317	6.384	1965907	1908144	23.238	19.736
30) L6 AR-1254-5	7.737	6.807	2161951	2930112	22.475	20.195

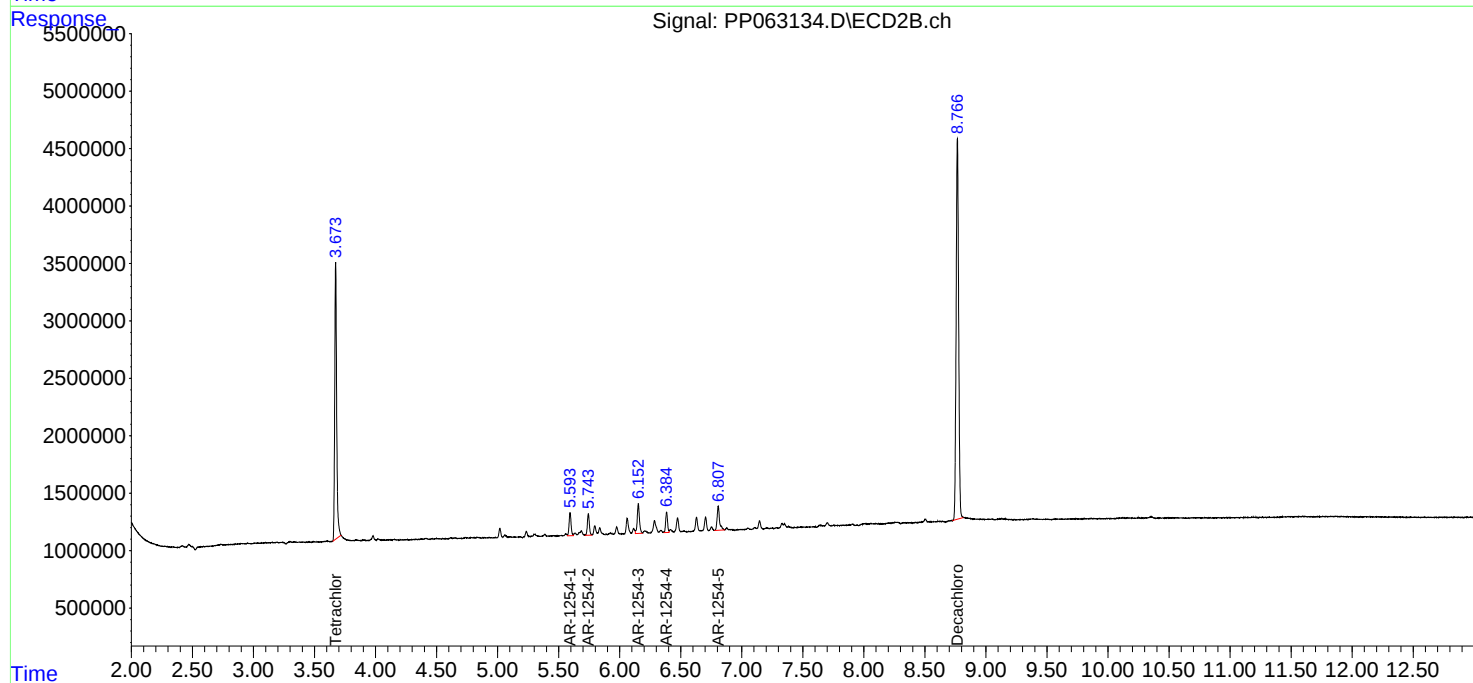
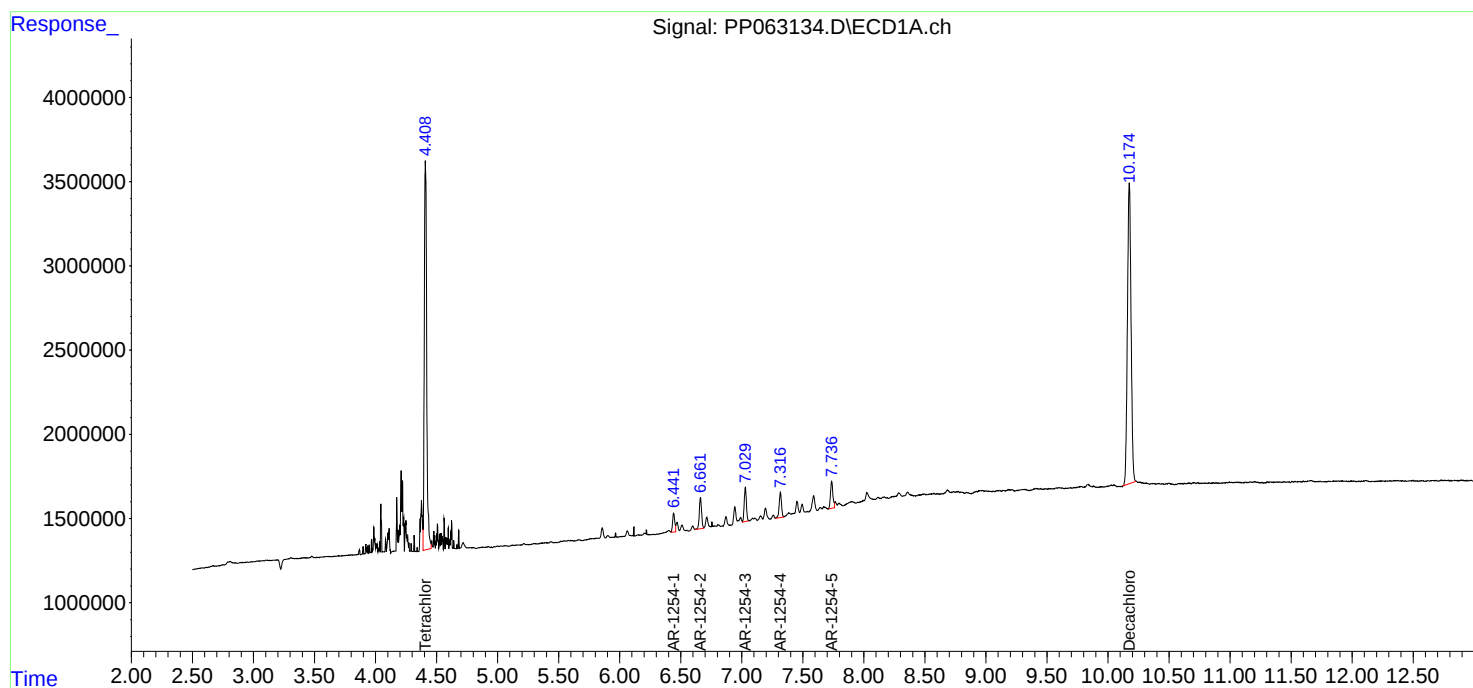
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

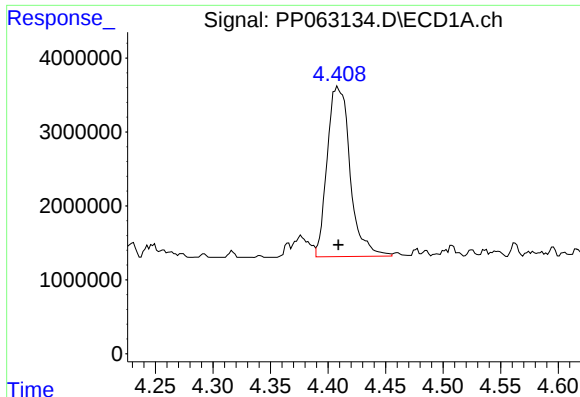
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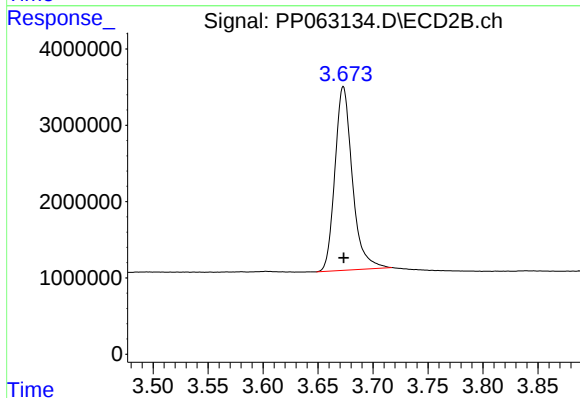




#1 Tetrachloro-m-xylene

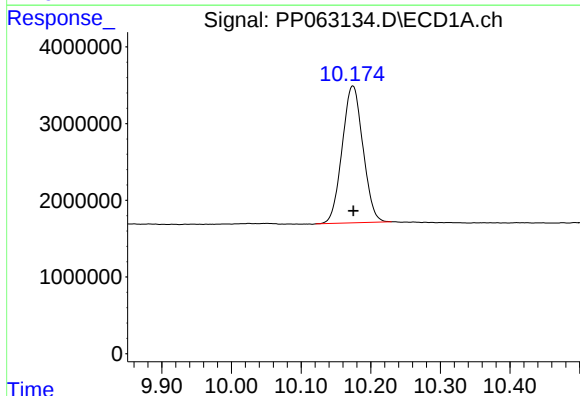
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 31878160
Conc: 20.36 ng/ml

Instrument :
ECD_P
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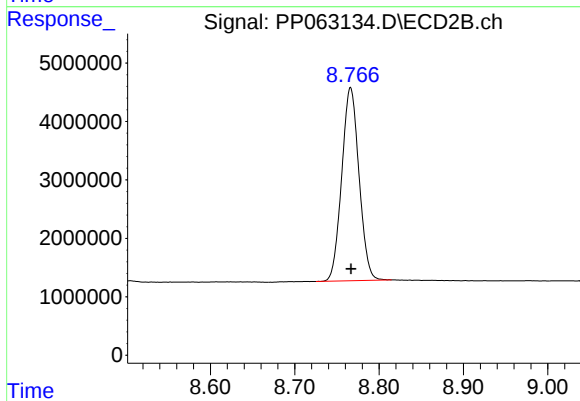
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 26551998
Conc: 19.10 ng/ml



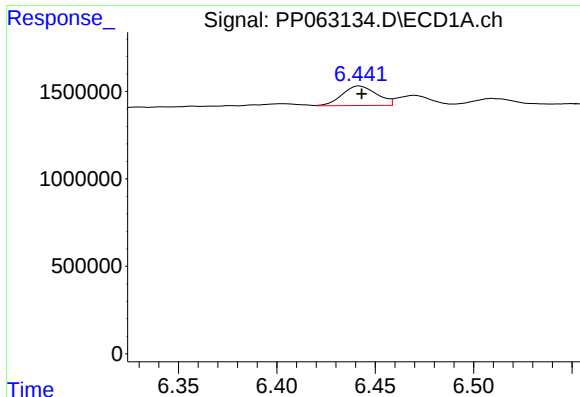
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 36926885
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

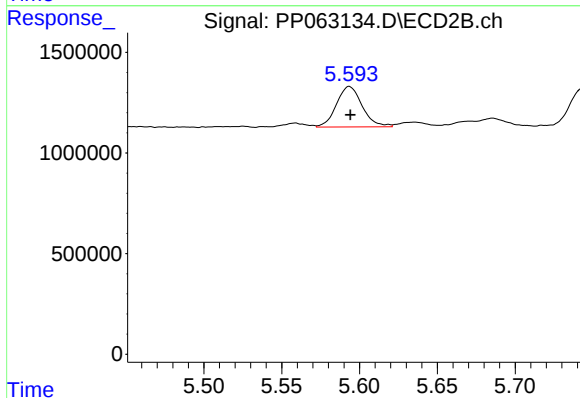
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 47101545
Conc: 18.33 ng/ml



#26 AR-1254-1

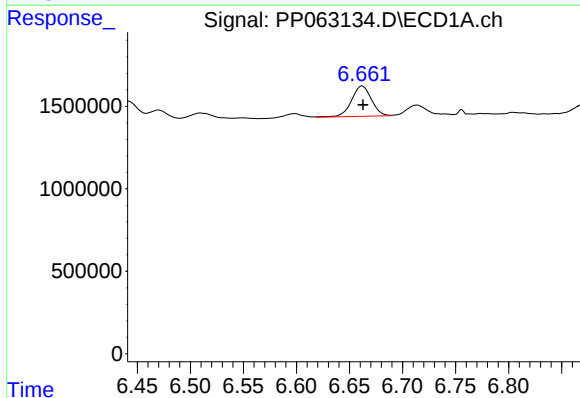
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1362648
Conc: 21.71 ng/ml

Instrument :
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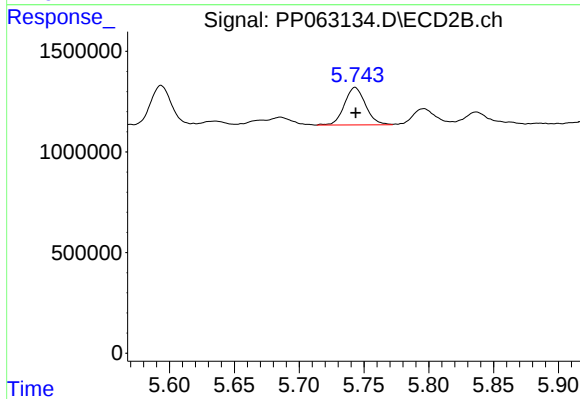
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2317360
Conc: 23.23 ng/ml



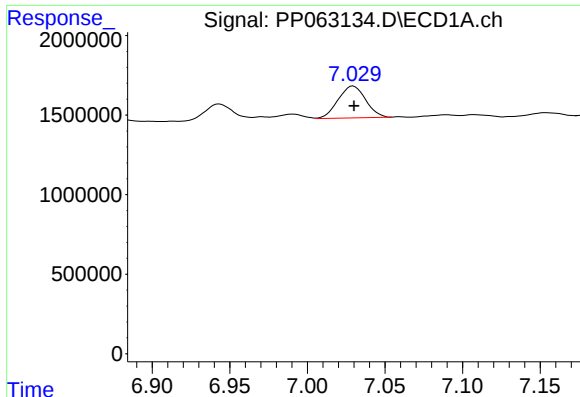
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2403281
Conc: 23.69 ng/ml



#27 AR-1254-2

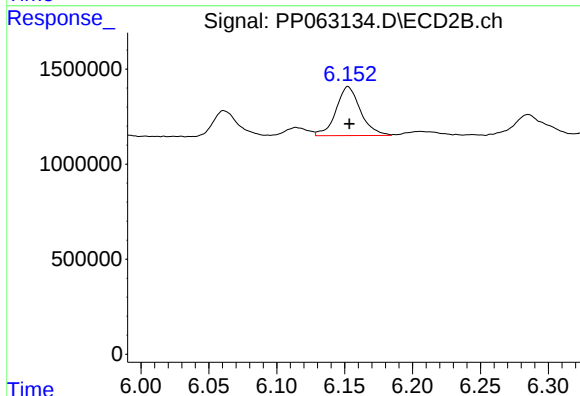
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 2113435
Conc: 23.56 ng/ml



#28 AR-1254-3

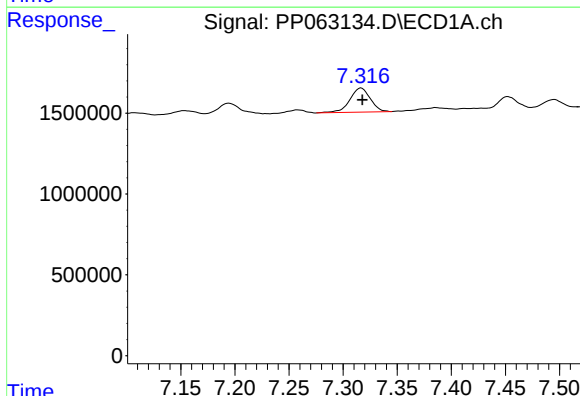
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2474907
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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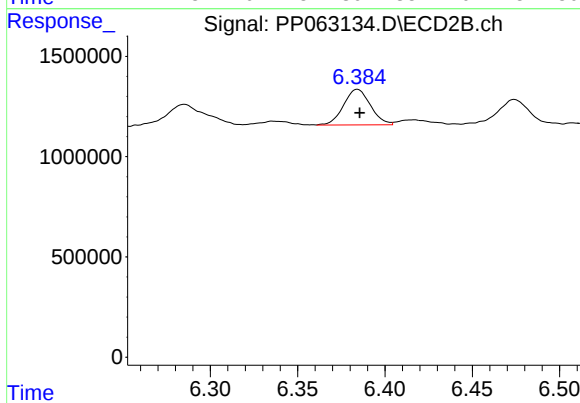
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 3237650
Conc: 21.49 ng/ml



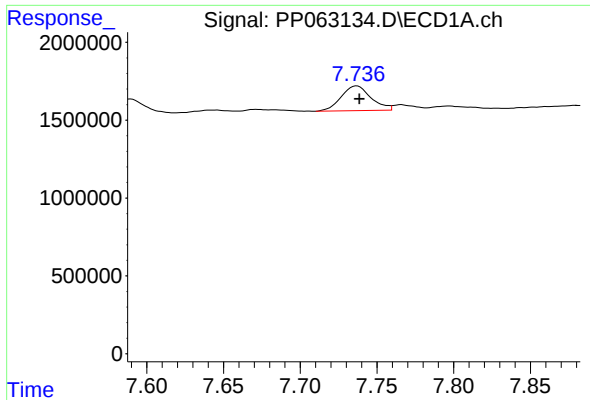
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 1965907
Conc: 23.24 ng/ml



#29 AR-1254-4

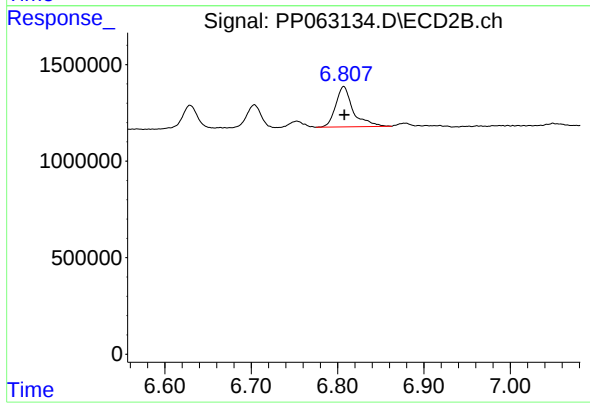
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1908144
Conc: 19.74 ng/ml



#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 2161951
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 2930112
Conc: 20.20 ng/ml