

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 21:17
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

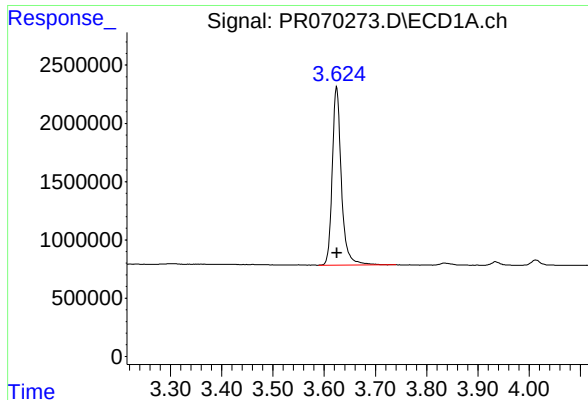
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:50:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.625	2.956	18864212	98397007	16.706	16.874
2) SA Decachlor...	9.509	8.225	13253015	75079957	18.539	18.337
Target Compounds						
16) L4 AR-1242-1	4.845	4.074	927043	4669270	38.605	36.105
17) L4 AR-1242-2	4.865	4.092	1421456	6743482	36.647	34.672
18) L4 AR-1242-3	4.930	4.271	974864	3326953	38.866	31.970
19) L4 AR-1242-4	5.031	4.365	673883	3465941	34.687	33.816
20) L4 AR-1242-5	5.817	4.912	701735	4325766	37.062	37.750

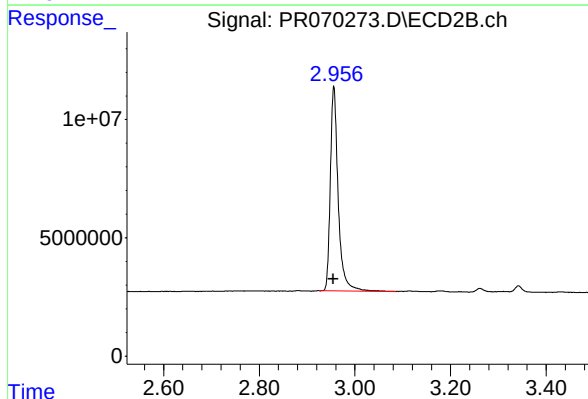
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

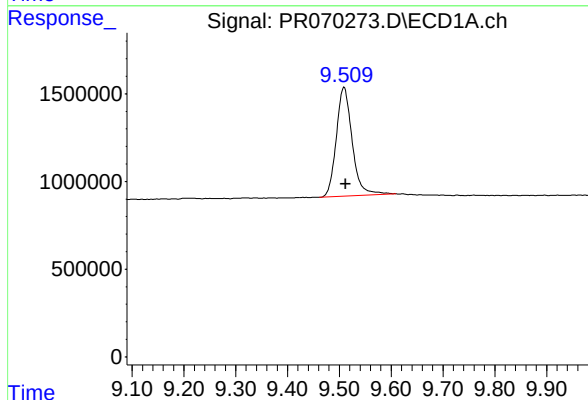
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18864212
Conc: 16.71 ng/ml

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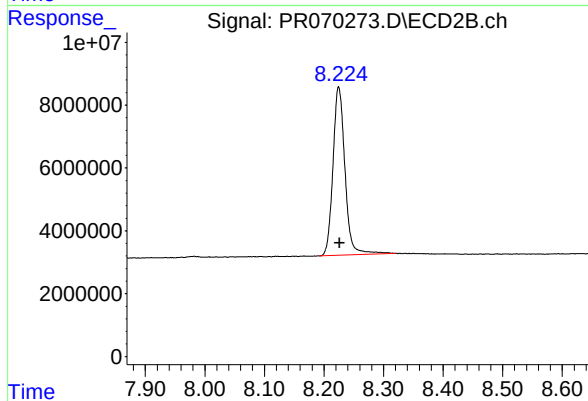
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98397007
Conc: 16.87 ng/ml



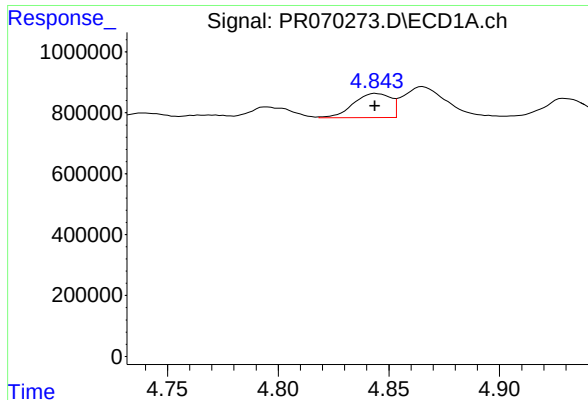
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13253015
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

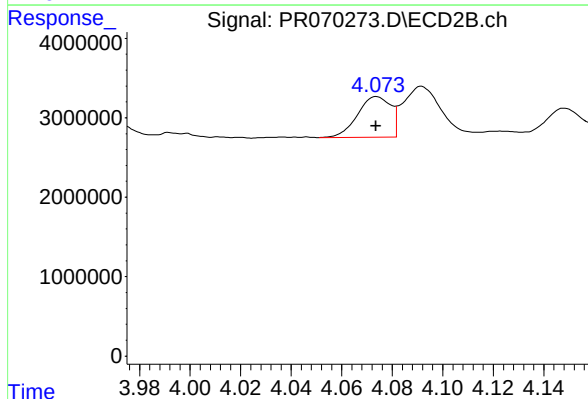
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 75079957
Conc: 18.34 ng/ml



#16 AR-1242-1

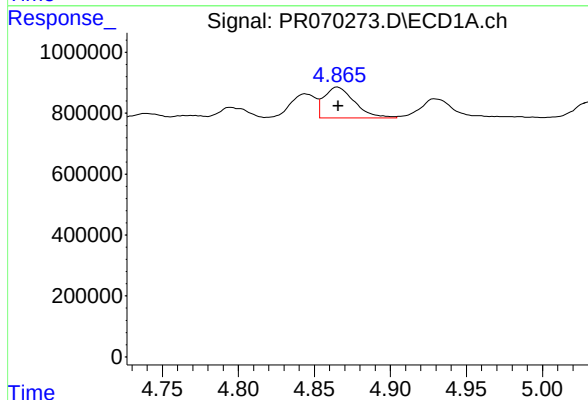
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 927043
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
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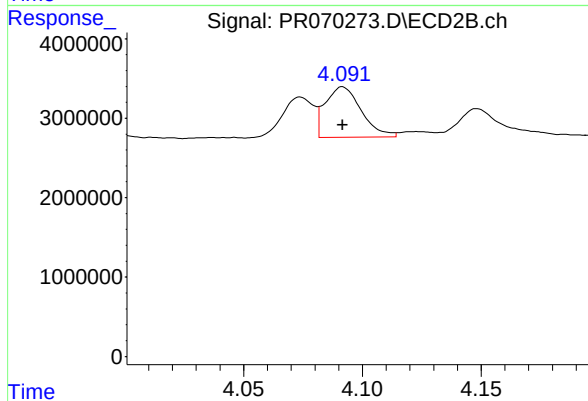
#16 AR-1242-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4669270
Conc: 36.10 ng/ml



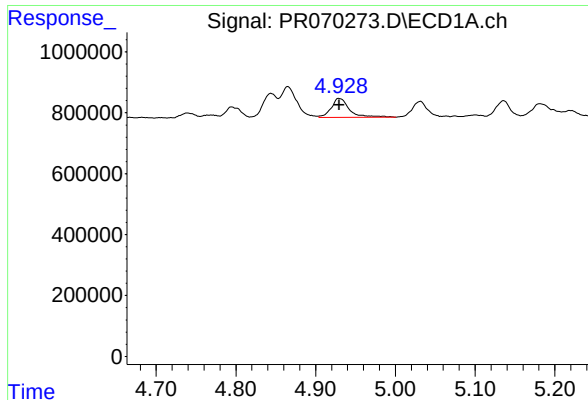
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1421456
Conc: 36.65 ng/ml



#17 AR-1242-2

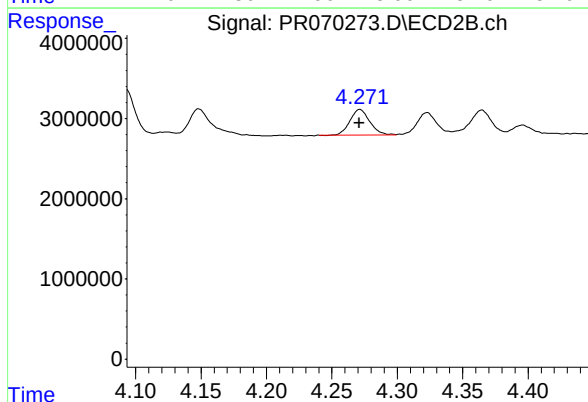
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6743482
Conc: 34.67 ng/ml



#18 AR-1242-3

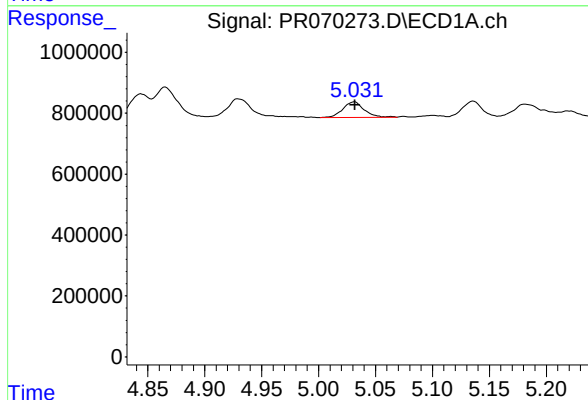
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 974864
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
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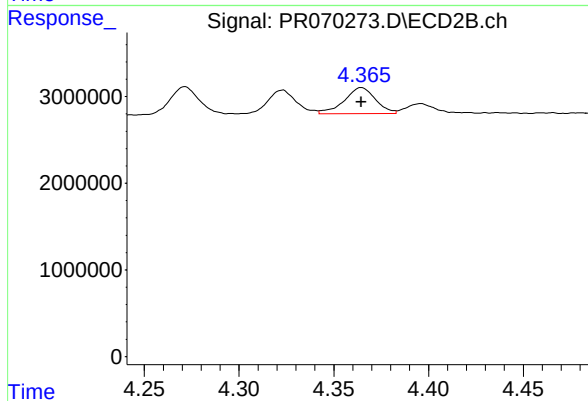
#18 AR-1242-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3326953
Conc: 31.97 ng/ml



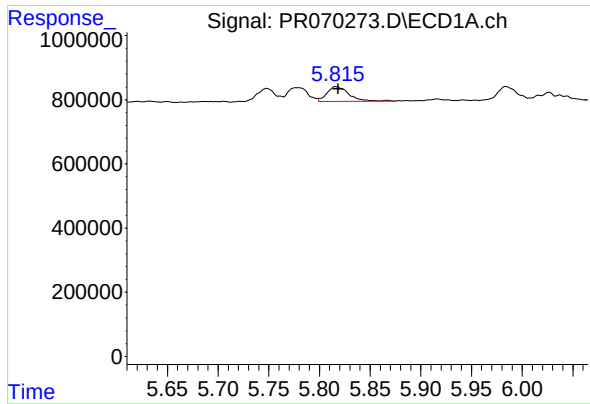
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 673883
Conc: 34.69 ng/ml



#19 AR-1242-4

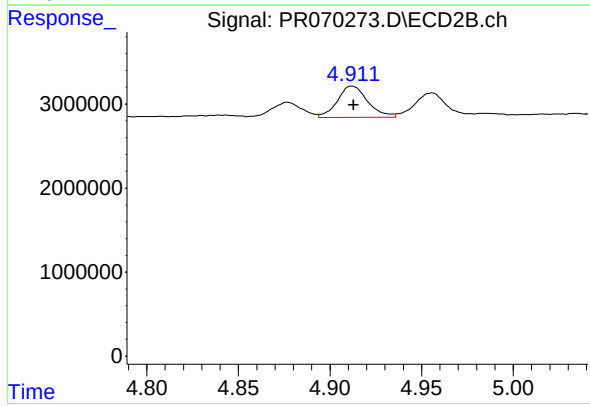
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3465941
Conc: 33.82 ng/ml



#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 701735
Conc: 37.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 4325766
Conc: 37.75 ng/ml