

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 05:38
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	129.5E6	120.0E6	15.851	16.137
2)	SA Decachlor...	10.499	8.829	193.9E6	143.2E6	20.189	17.912
Target Compounds							
16)	L4 AR-1242-1	5.812	4.895	6049158	4217001	23.634	20.347
17)	L4 AR-1242-2	5.834	4.913	7475677	5583951	19.775	18.415
18)	L4 AR-1242-3	5.896	5.089	5313280	3062245	24.152	19.188
19)	L4 AR-1242-4	5.998	5.172	3887871	3096245	20.855	20.955
20)	L4 AR-1242-5	6.735	5.693	4350896	4070290	19.878	20.297

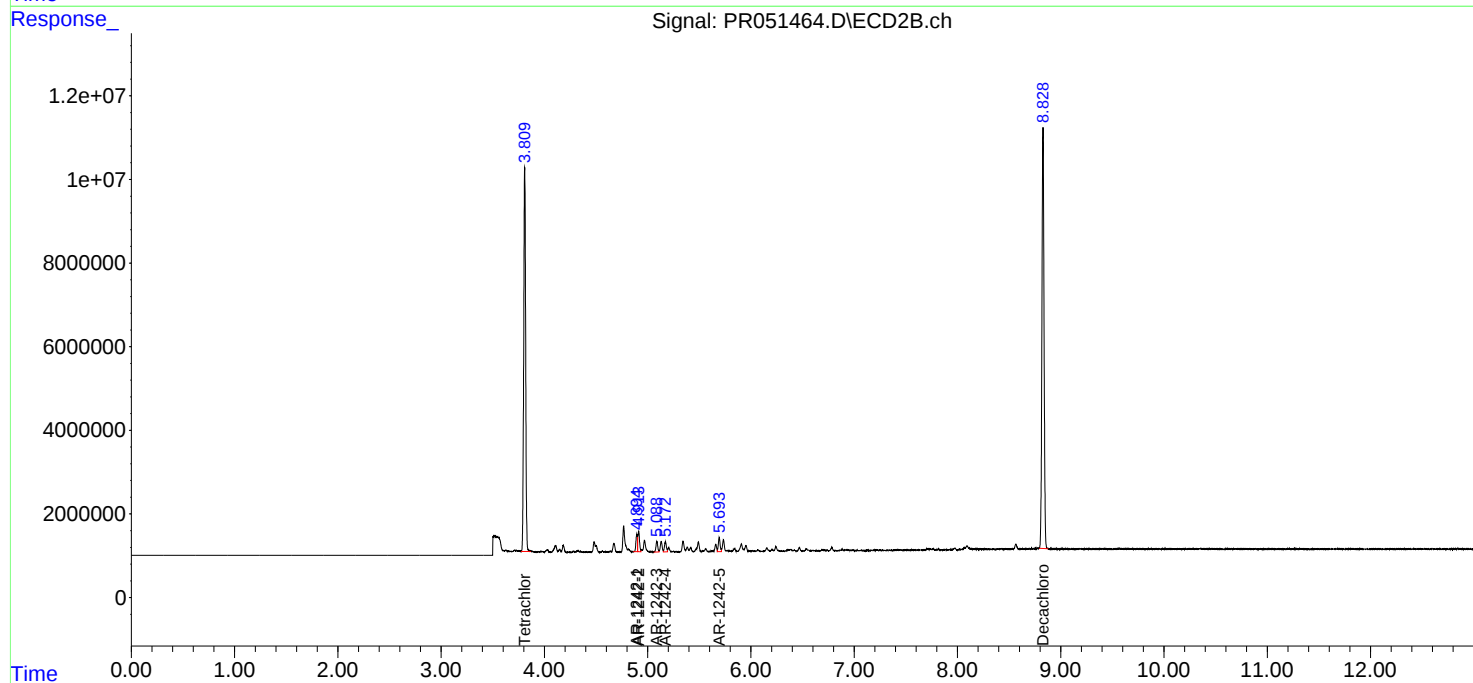
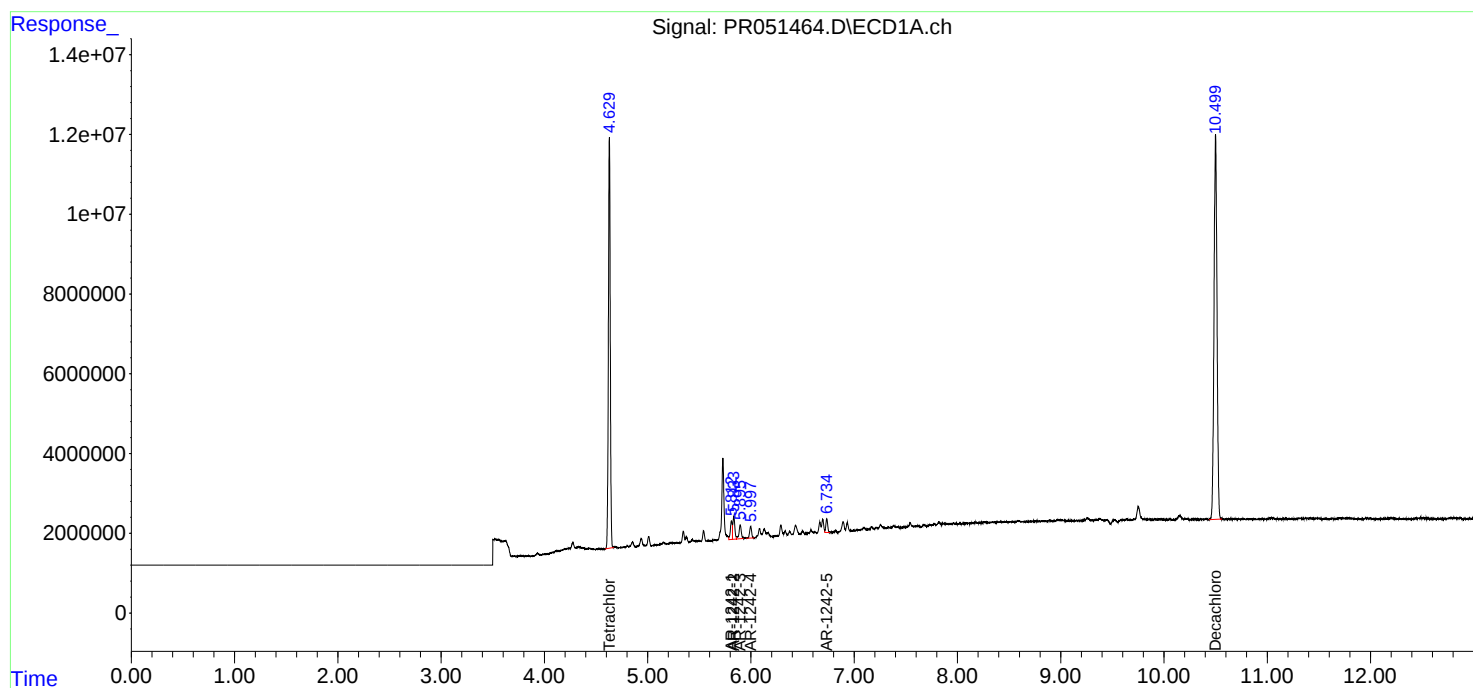
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

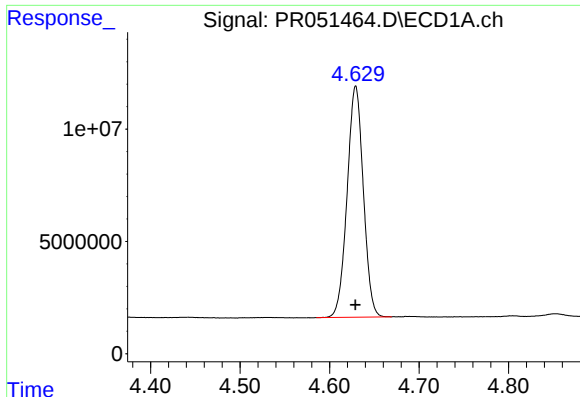
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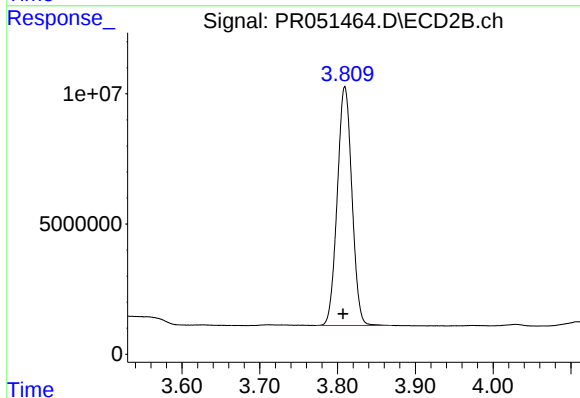




#1 Tetrachloro-m-xylene

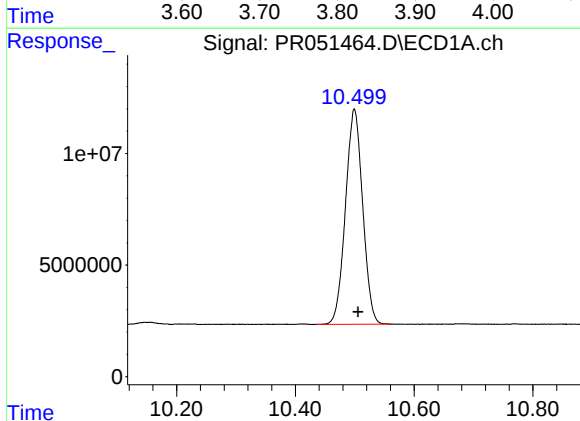
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 129546294
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



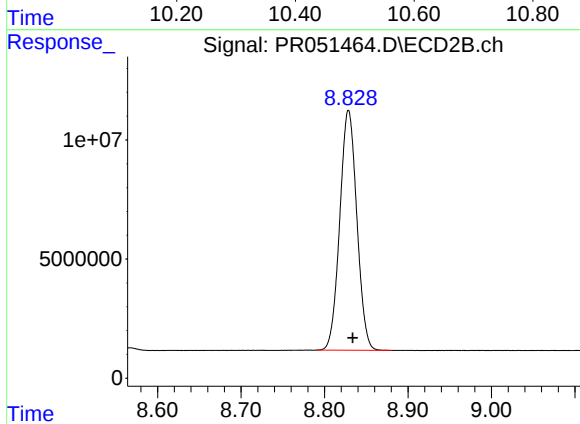
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 119988978
Conc: 16.14 ng/ml



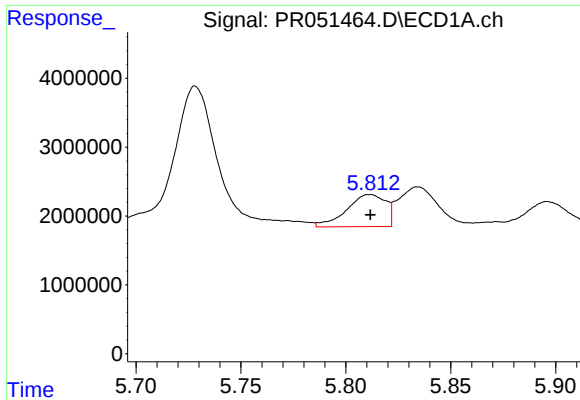
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 193919206
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

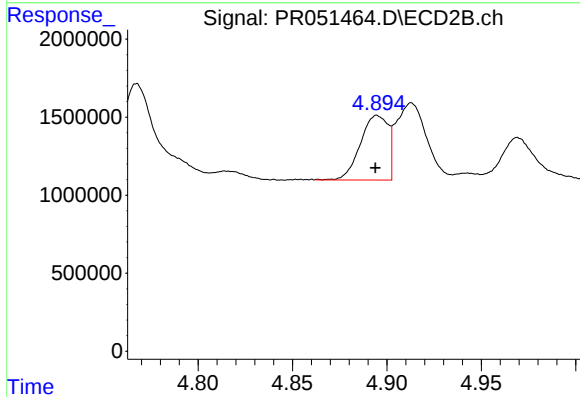
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 143214573
Conc: 17.91 ng/ml



#16 AR-1242-1

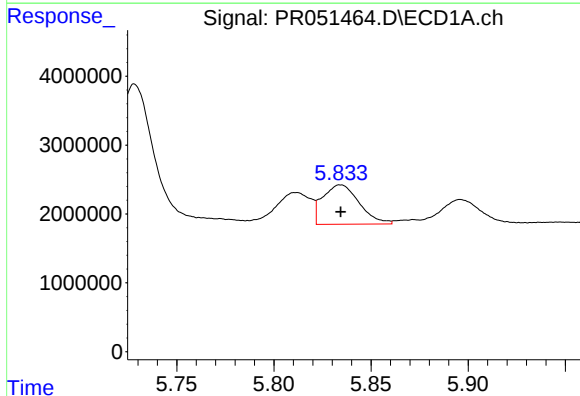
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6049158
Conc: 23.63 ng/ml

Instrument :
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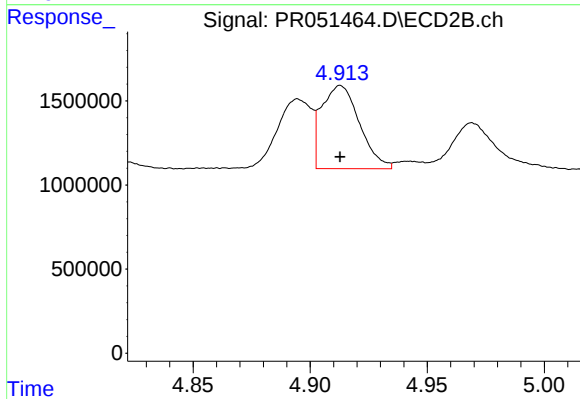
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 4217001
Conc: 20.35 ng/ml



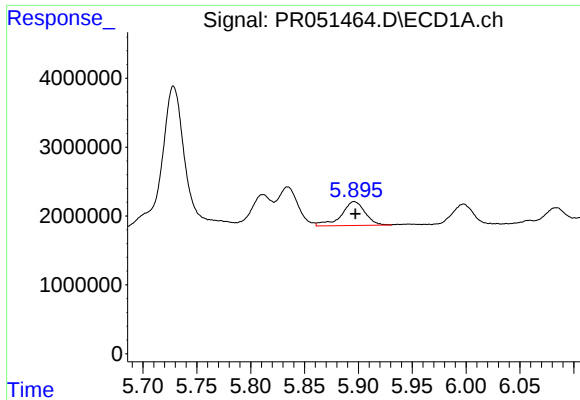
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7475677
Conc: 19.77 ng/ml



#17 AR-1242-2

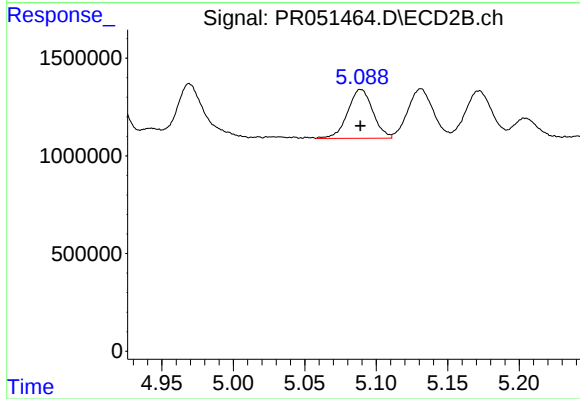
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 5583951
Conc: 18.41 ng/ml



#18 AR-1242-3

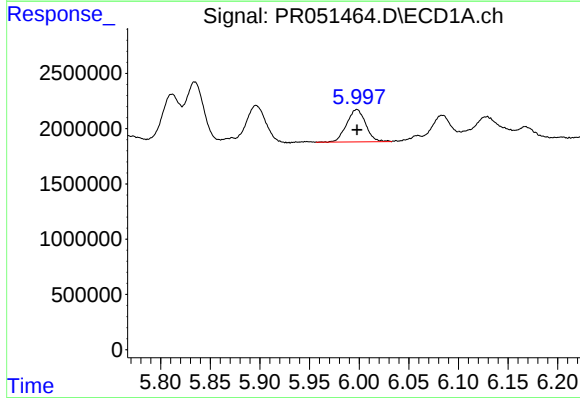
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 5313280
Conc: 24.15 ng/ml

Instrument :
ECD_R
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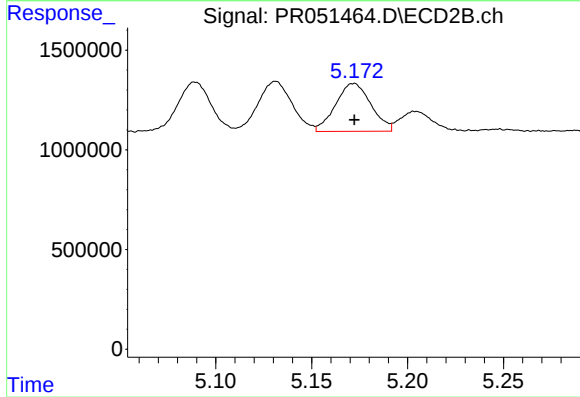
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 3062245
Conc: 19.19 ng/ml



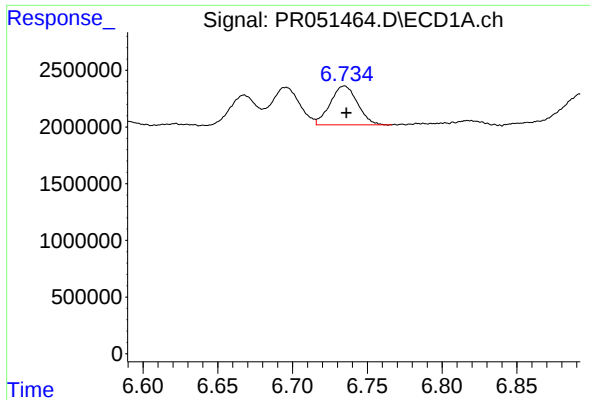
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3887871
Conc: 20.86 ng/ml



#19 AR-1242-4

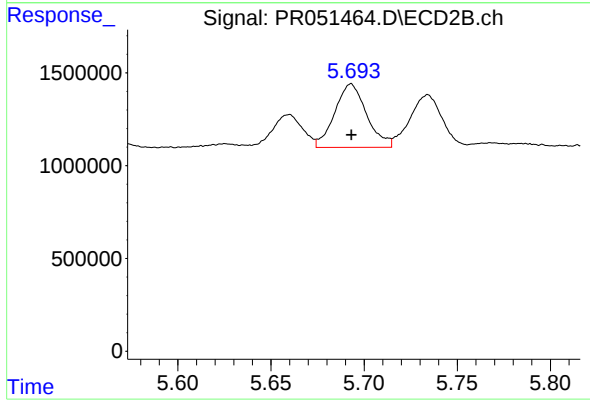
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 3096245
Conc: 20.95 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 4350896
Conc: 19.88 ng/ml

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

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 4070290
Conc: 20.30 ng/ml