

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 11:09
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:24:26 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...	4.628	3.808	137.8E6	124.0E6	16.862	16.670
2) SA Decachlor...	10.499	8.829	169.0E6	126.5E6	17.595	15.826
Target Compounds						
21) L5 AR-1248-1	5.811	4.894	10526477	8028832	49.919	47.062
22) L5 AR-1248-2	6.082	5.130	14648126	11857537	50.030	51.770
23) L5 AR-1248-3	6.290	5.171	15716271	11502245	47.028	48.319
24) L5 AR-1248-4	6.695	5.342	20417089	13619953	49.112	47.470
25) L5 AR-1248-5	6.734	5.734	19937163	13804895	49.980	45.042

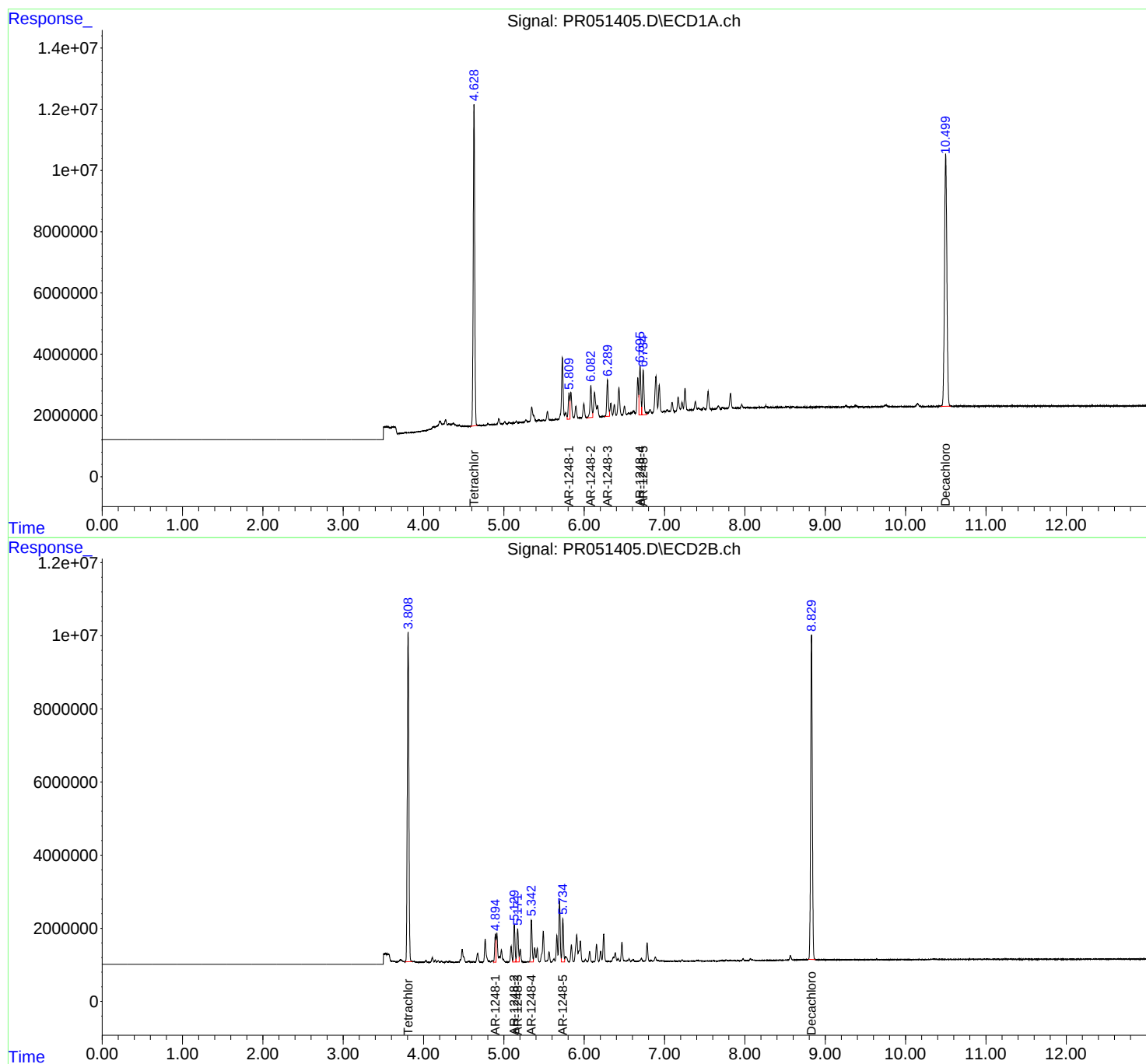
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

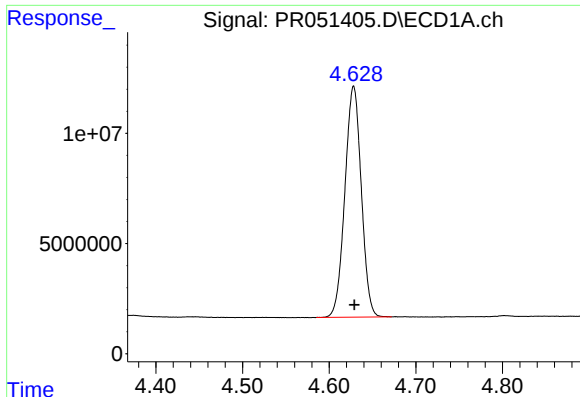
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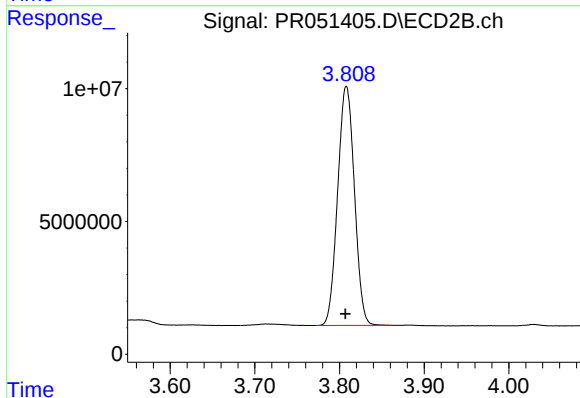




#1 Tetrachloro-m-xylene

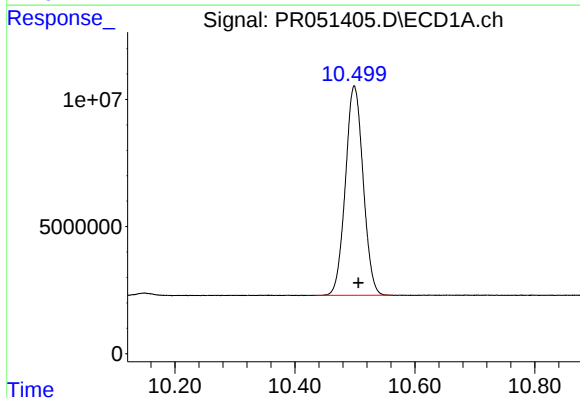
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 137811159
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



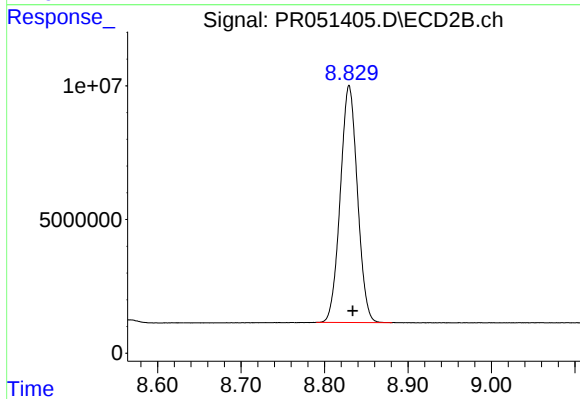
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 123951182
Conc: 16.67 ng/ml



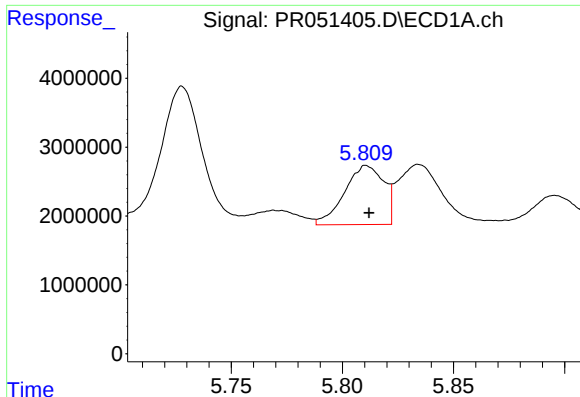
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 169007211
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

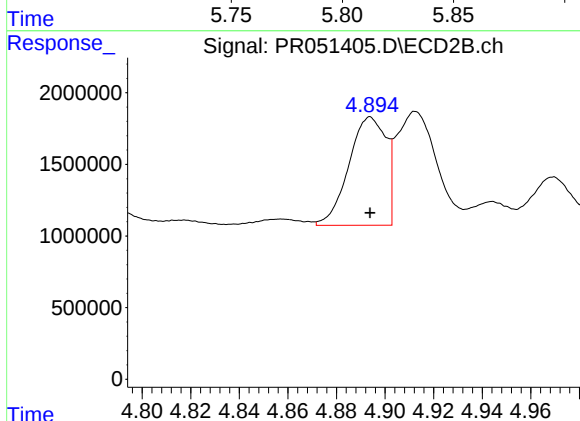
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 126535881
Conc: 15.83 ng/ml



#21 AR-1248-1

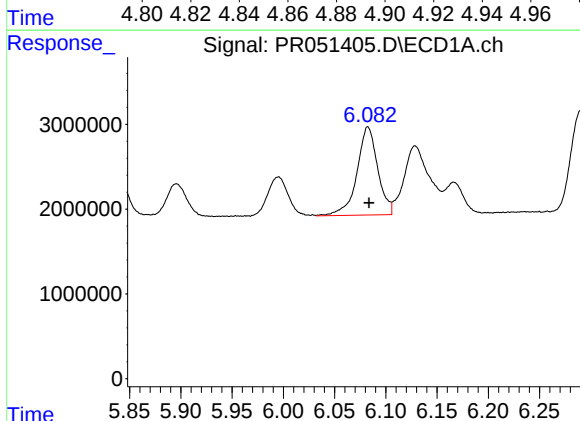
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 10526477
Conc: 49.92 ng/ml

Instrument :
ECD_R
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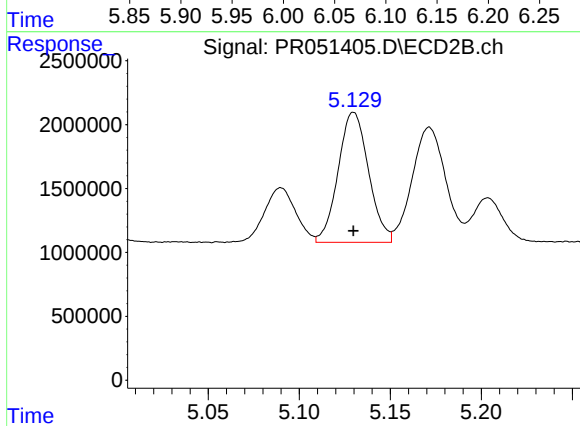
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 8028832
Conc: 47.06 ng/ml



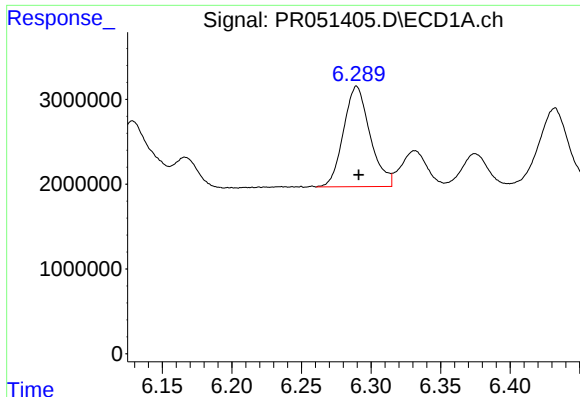
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 14648126
Conc: 50.03 ng/ml



#22 AR-1248-2

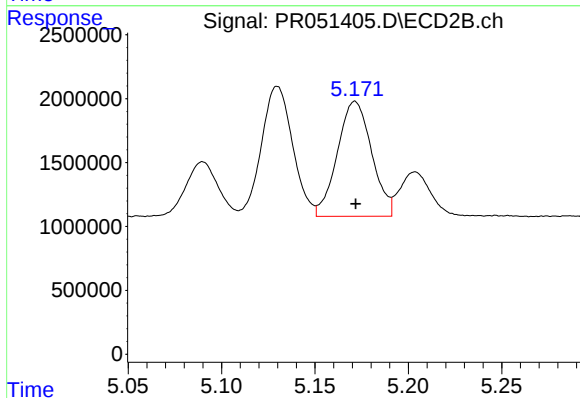
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 11857537
Conc: 51.77 ng/ml



#23 AR-1248-3

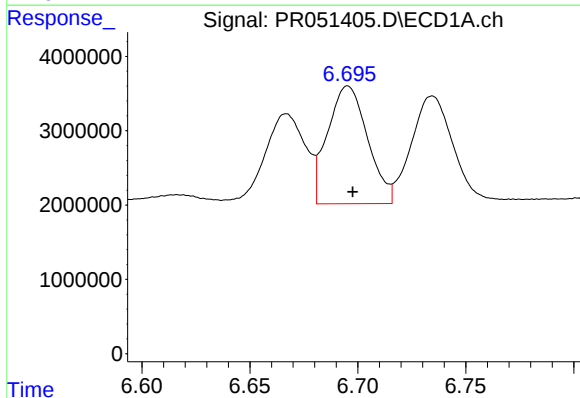
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 15716271
Conc: 47.03 ng/ml

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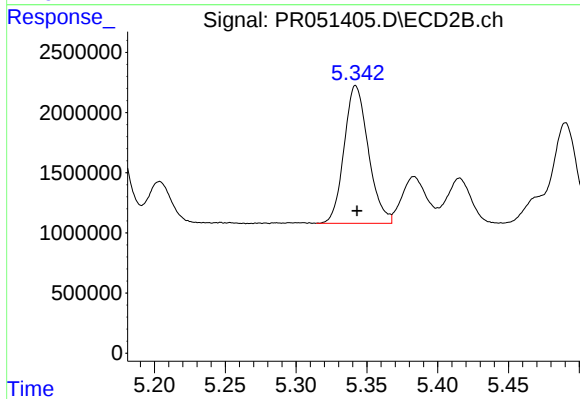
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 11502245
Conc: 48.32 ng/ml



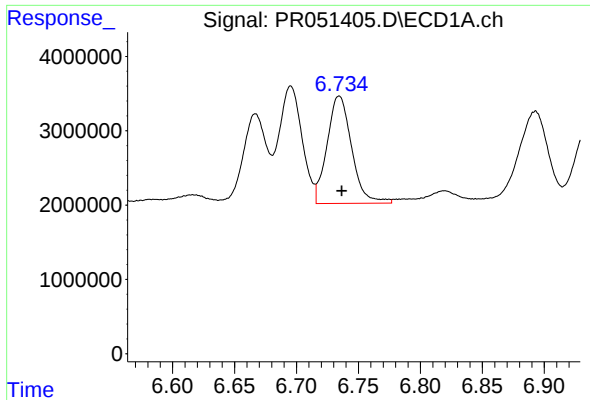
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 20417089
Conc: 49.11 ng/ml



#24 AR-1248-4

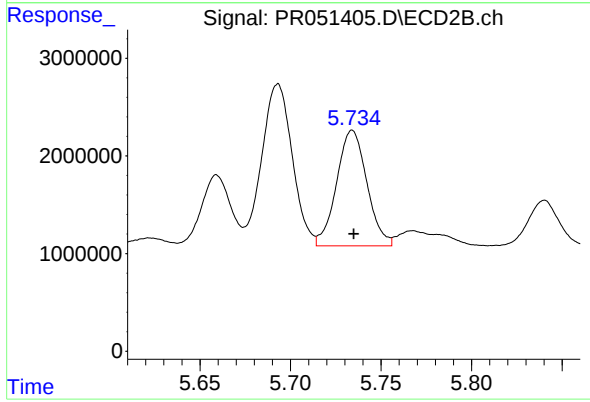
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 13619953
Conc: 47.47 ng/ml



#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 19937163
Conc: 49.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 13804895
Conc: 45.04 ng/ml