

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 13:14
 Operator : AJ\MA
 Sample : L3216-09
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:50:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.765	3.990	30236961	213.0E6	16.438	17.312
2) SA Decachlor...	10.771	9.119	38345892	329.8E6	19.399	21.300
Target Compounds						
21) L5 AR-1248-1	5.956	5.089	993977	8090063	24.672	28.054
22) L5 AR-1248-2	6.228	5.327	1612622	10309755	29.561	29.217
23) L5 AR-1248-3	6.437	5.371	1607452	9830141	25.899m	26.267
24) L5 AR-1248-4	6.844	5.545	1799095	13961195	24.420m	29.740m
25) L5 AR-1248-5	6.884	5.941	1767532	14641072	25.167m	30.242m

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

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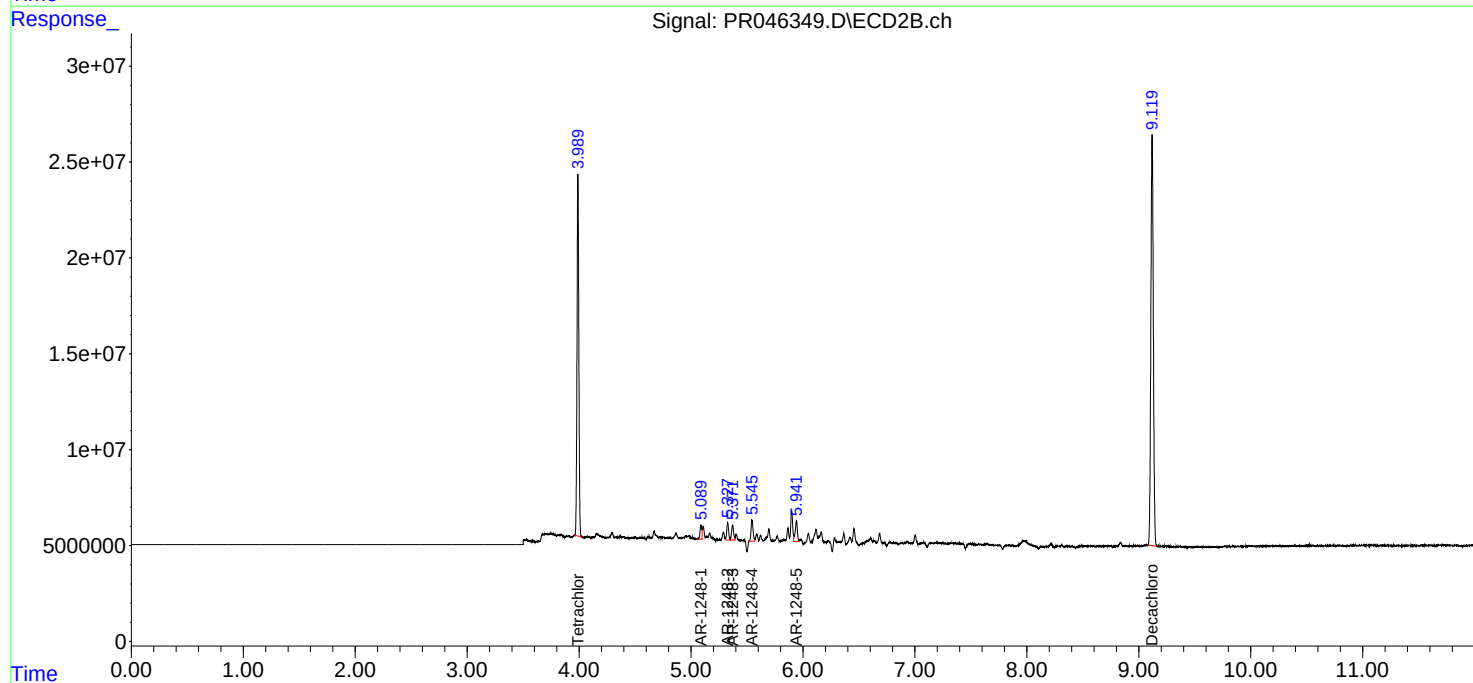
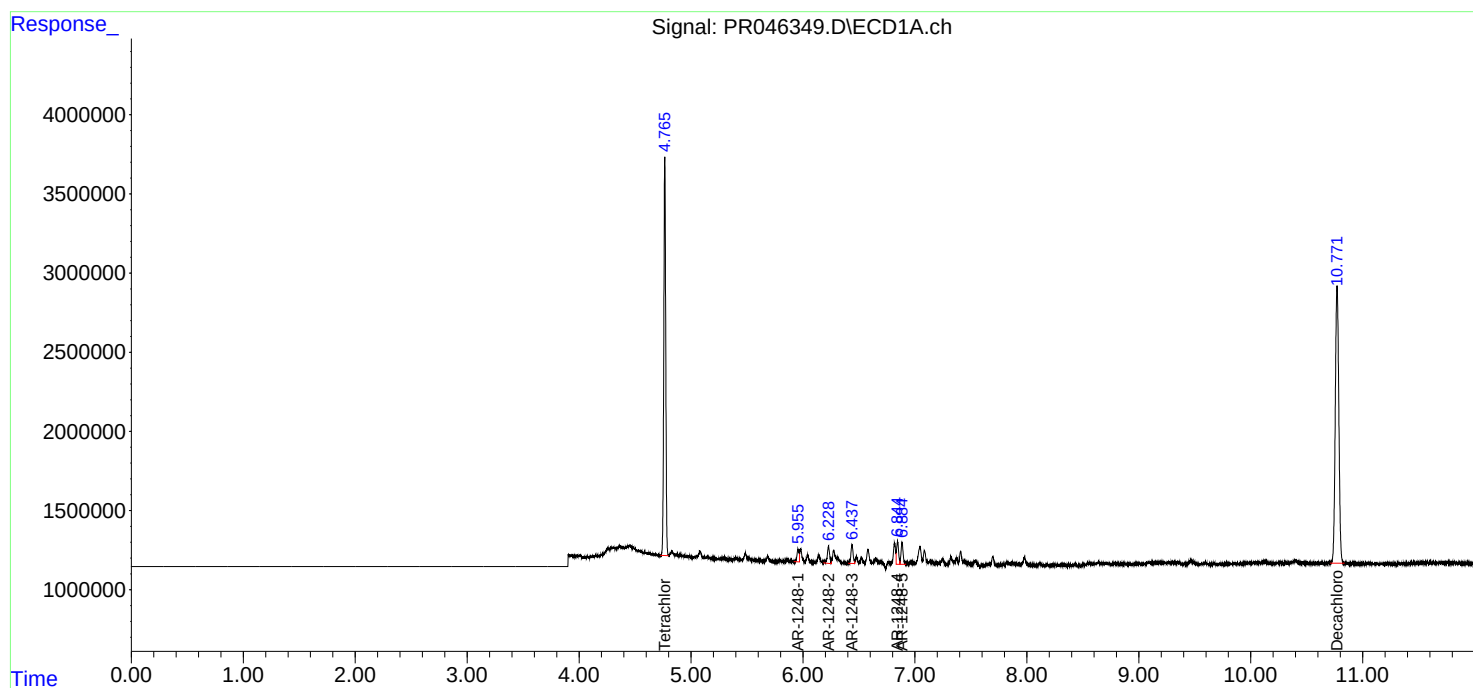
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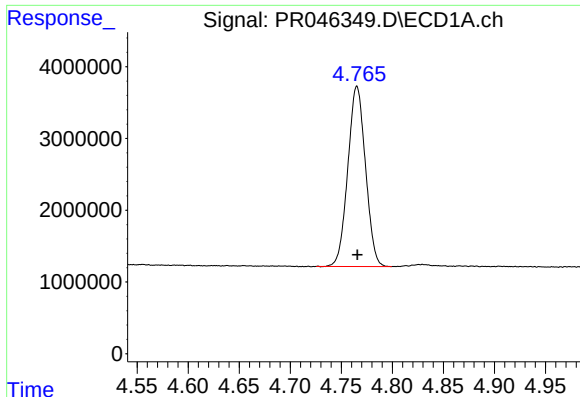
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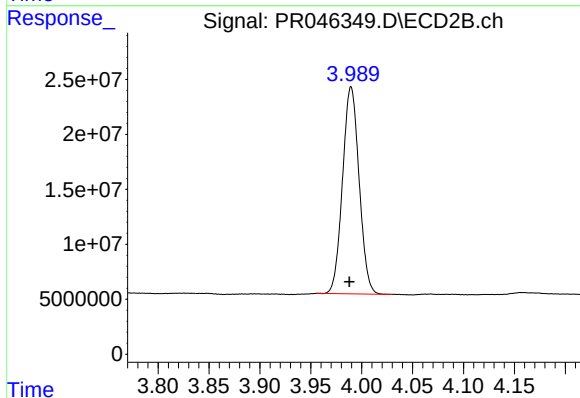
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 30236961
Conc: 16.44 ng/ml

Instrument :
ECD_R
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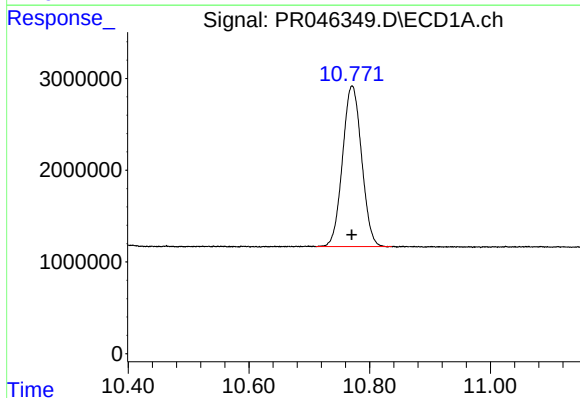
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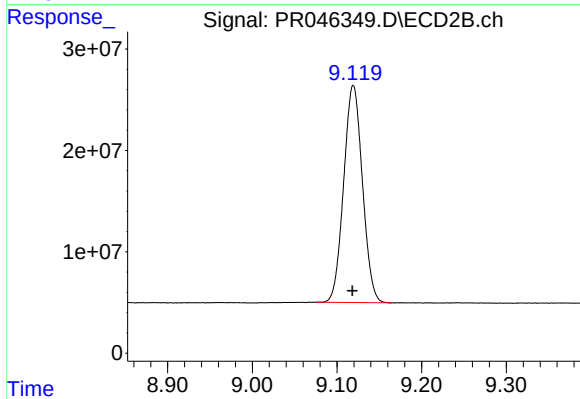
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 213042035
Conc: 17.31 ng/ml



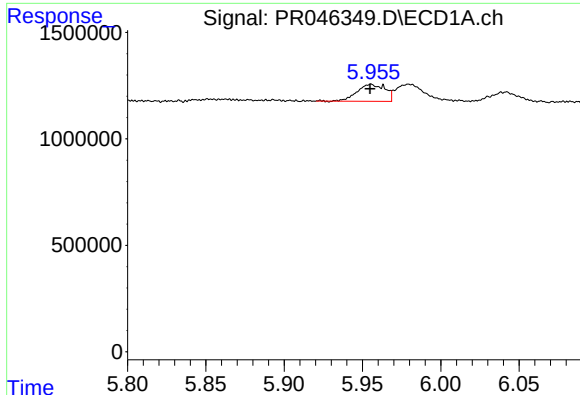
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 38345892
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 329802226
Conc: 21.30 ng/ml



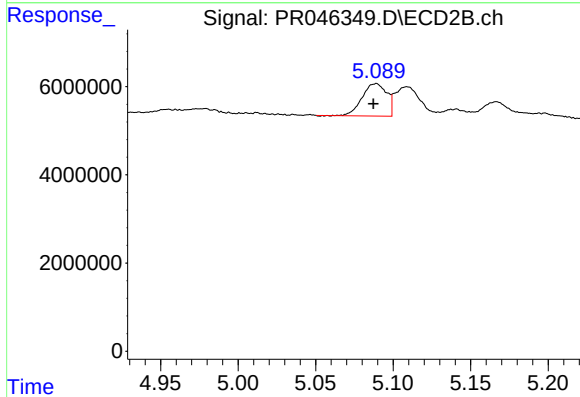
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 993977
Conc: 24.67 ng/ml

Instrument :
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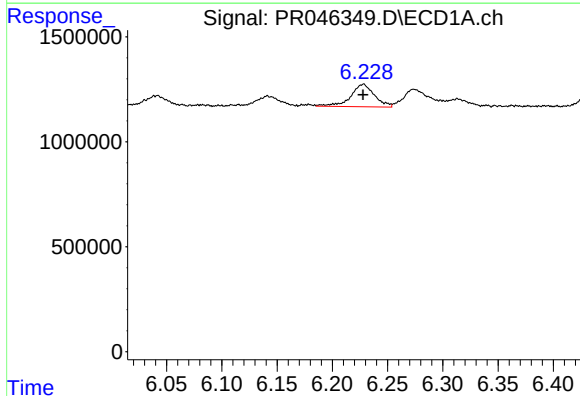
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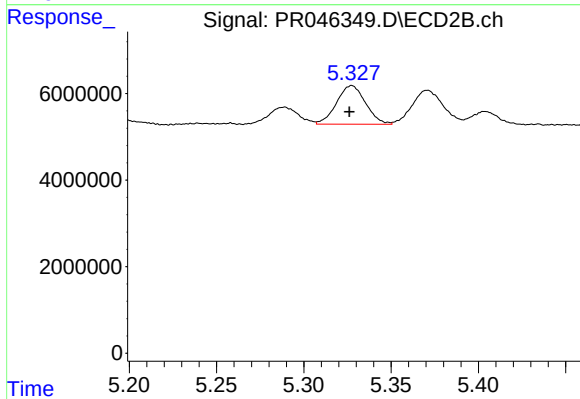
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 8090063
Conc: 28.05 ng/ml



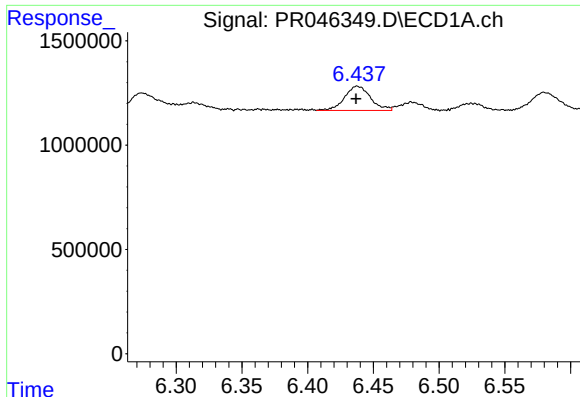
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1612622
Conc: 29.56 ng/ml



#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 10309755
Conc: 29.22 ng/ml



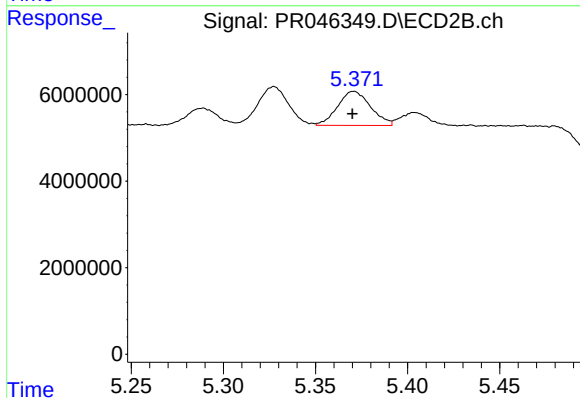
#23 AR-1248-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1607452
Conc: 25.90 ng/ml m

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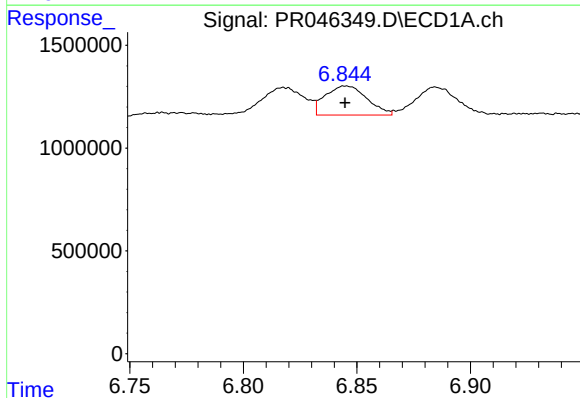
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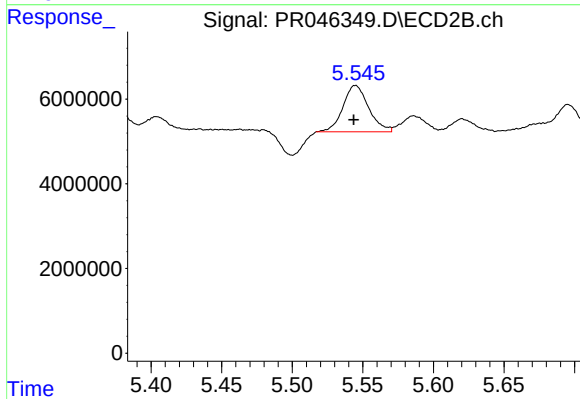
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9830141
Conc: 26.27 ng/ml



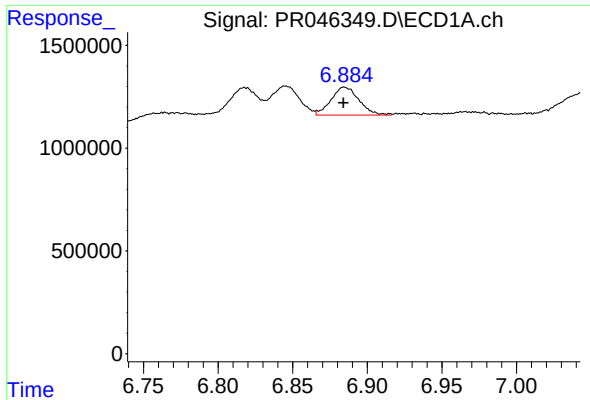
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 1799095
Conc: 24.42 ng/ml m



#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 13961195
Conc: 29.74 ng/ml m



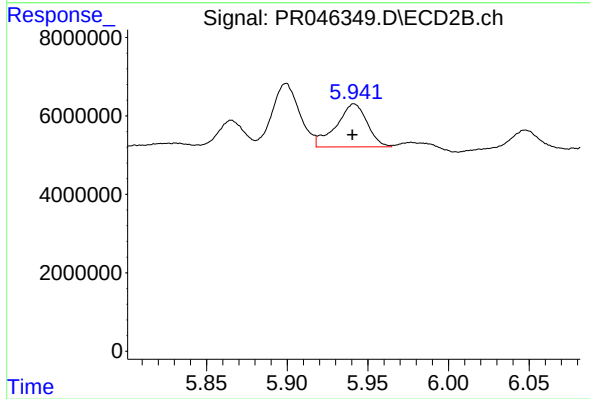
#25 AR-1248-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1767532
Conc: 25.17 ng/ml m

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#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 14641072
Conc: 30.24 ng/ml m