

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:31
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 10:59:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.775	4.016	36554341	282.9E6	19.688	21.032
2) SA Decachlor...	10.798	9.164	40307587	299.0E6	20.124	21.647
Target Compounds						
16) L4 AR-1242-1	5.966	5.119	1361688	10100547	26.005	25.243
17) L4 AR-1242-2	5.990	5.140	1942879	12715549	25.906	23.156
18) L4 AR-1242-3	6.053	5.319	1496210	7030831	32.714	24.167 #
19) L4 AR-1242-4	6.154	5.402	955679	6687816	25.762	24.553
20) L4 AR-1242-5	6.896	5.930	951306	10586041	23.002	28.477

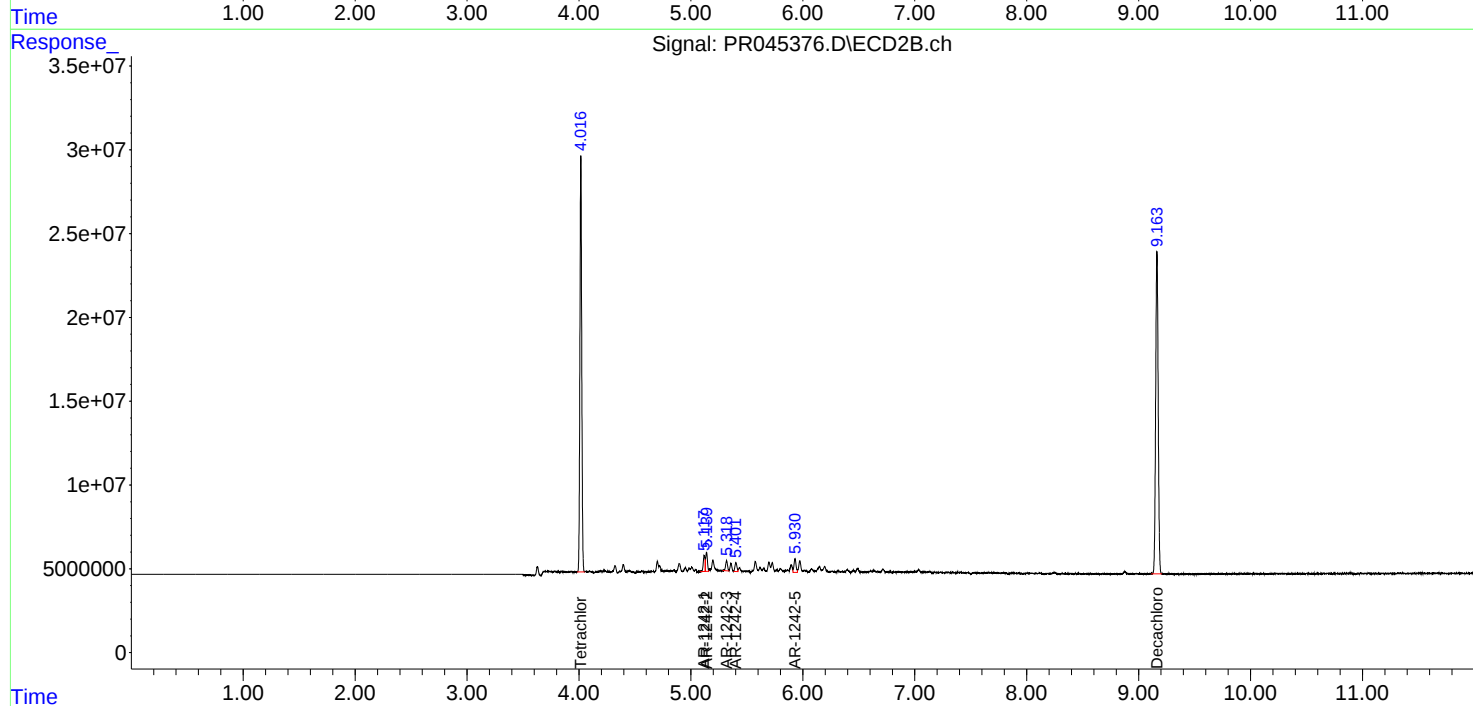
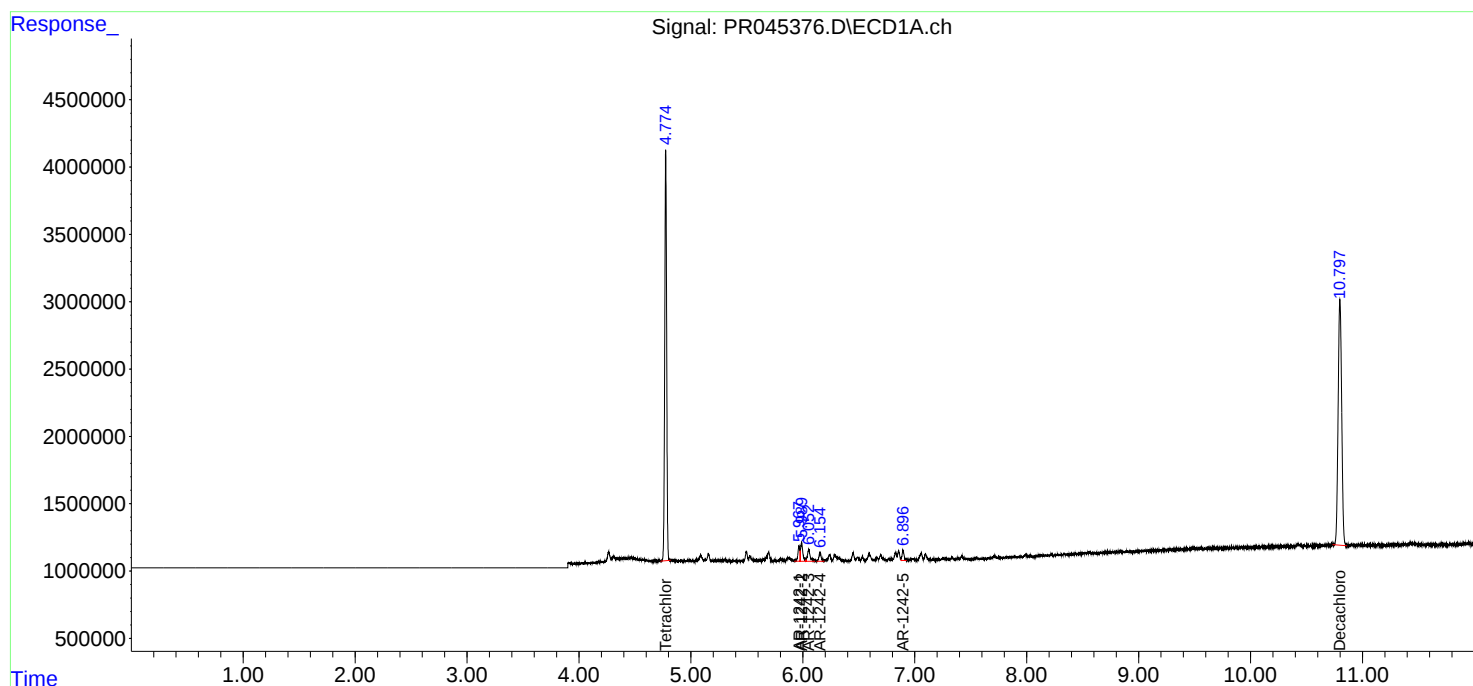
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

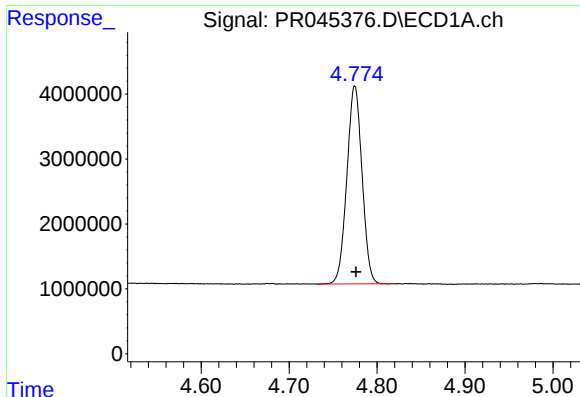
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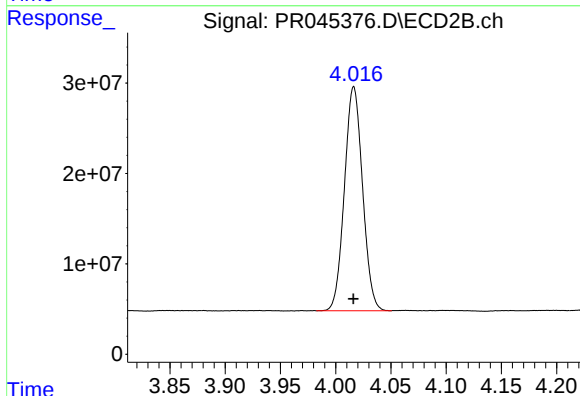




#1 Tetrachloro-m-xylene

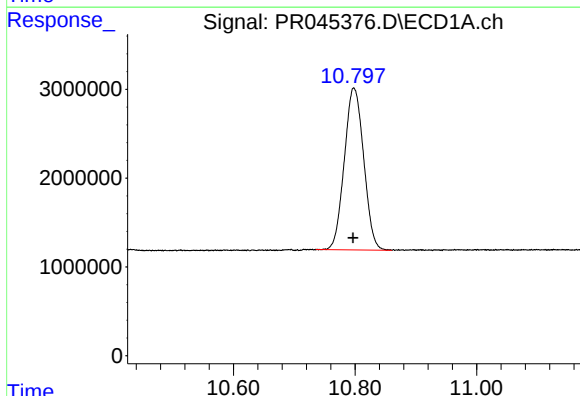
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 36554341
Conc: 19.69 ng/ml

Instrument :
ECD_R
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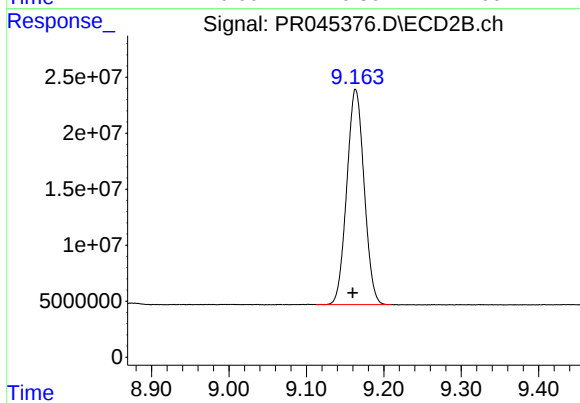
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 282854061
Conc: 21.03 ng/ml



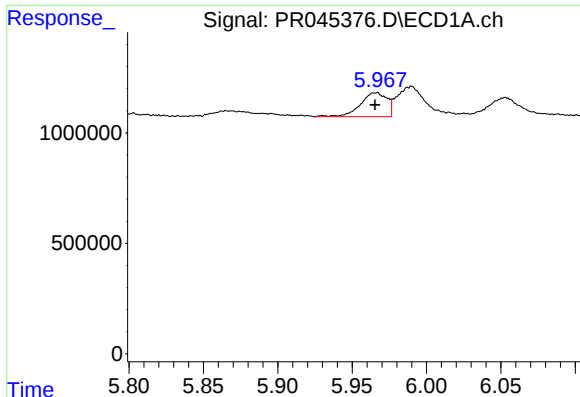
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.001 min
Response: 40307587
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

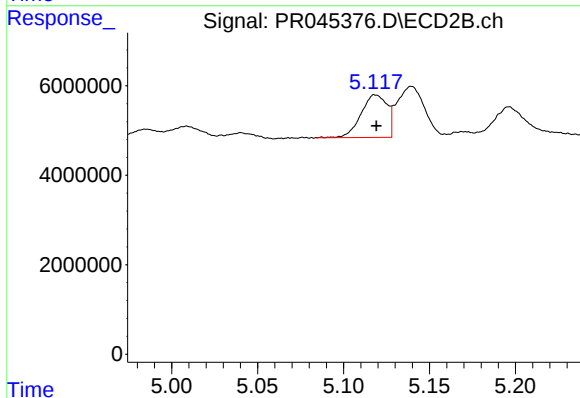
R.T.: 9.164 min
Delta R.T.: 0.004 min
Response: 299025681
Conc: 21.65 ng/ml



#16 AR-1242-1

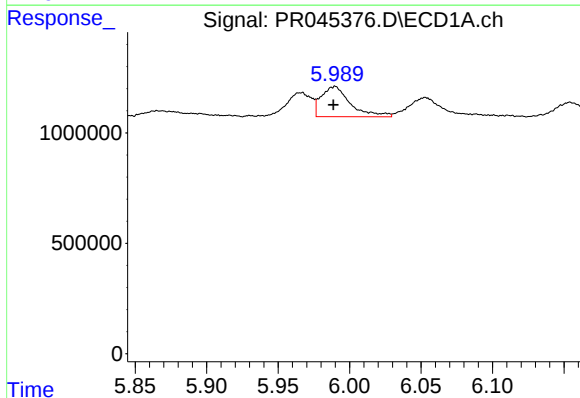
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1361688
Conc: 26.01 ng/ml

Instrument :
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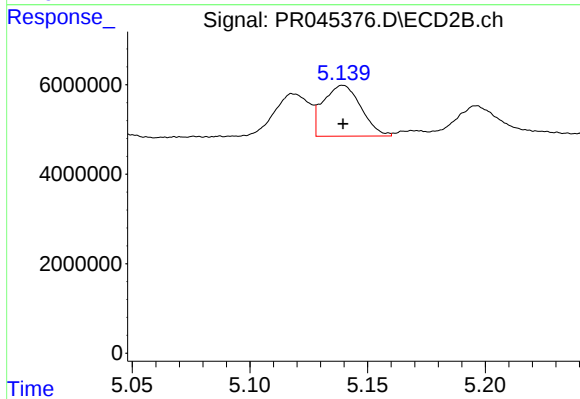
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 10100547
Conc: 25.24 ng/ml



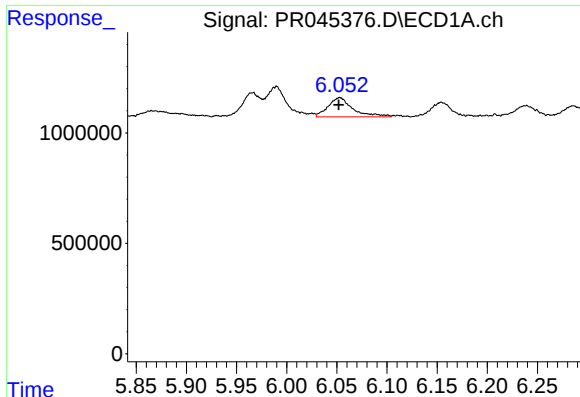
#17 AR-1242-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1942879
Conc: 25.91 ng/ml



#17 AR-1242-2

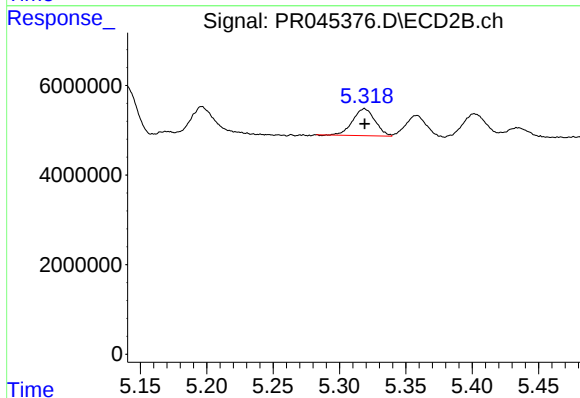
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 12715549
Conc: 23.16 ng/ml



#18 AR-1242-3

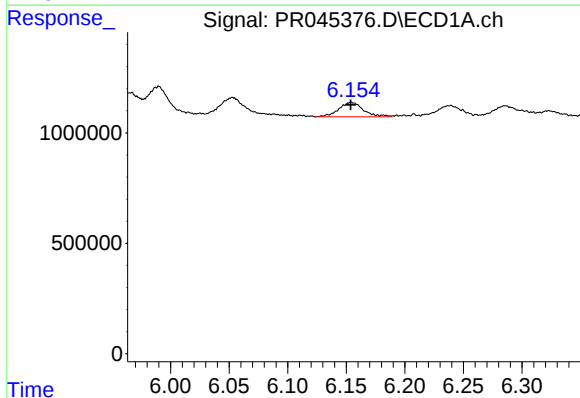
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 1496210
Conc: 32.71 ng/ml

Instrument :
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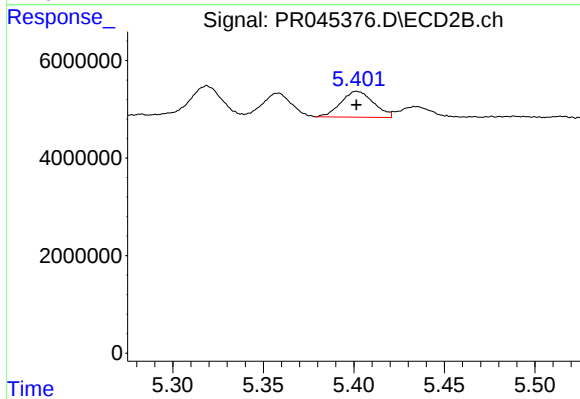
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 7030831
Conc: 24.17 ng/ml



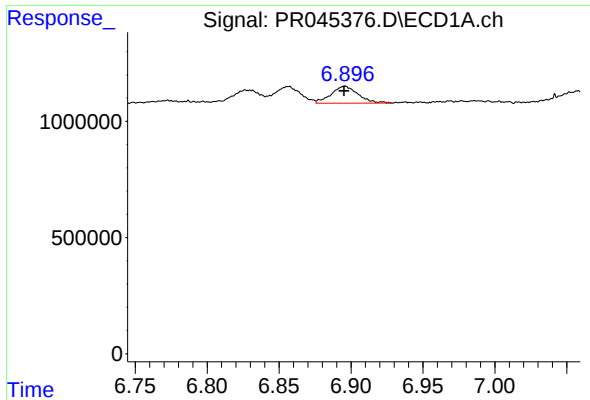
#19 AR-1242-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 955679
Conc: 25.76 ng/ml



#19 AR-1242-4

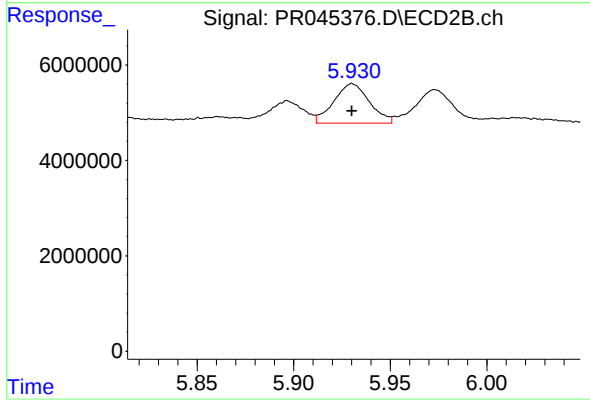
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6687816
Conc: 24.55 ng/ml



#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 951306
Conc: 23.00 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 10586041
Conc: 28.48 ng/ml