

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:38
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1248 LOD 25PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:41:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.384	3.459	22264229	91247777	13.975	15.577
2)	SA Decachlor...	10.018	8.308	36197824	146.9E6	19.321	18.400
Target Compounds							
21)	L5 AR-1248-1	5.544	4.505	837450	2528999	32.486m	26.042m
22)	L5 AR-1248-2	5.812	4.736	1013894	3374229	25.288m	24.987
23)	L5 AR-1248-3	6.015	4.774	1180211	2820970	26.051m	20.270
24)	L5 AR-1248-4	6.416	4.940	1712938	4094787	31.879m	23.218m#
25)	L5 AR-1248-5	6.455	5.323	1449176	4803735	27.964m	24.709

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

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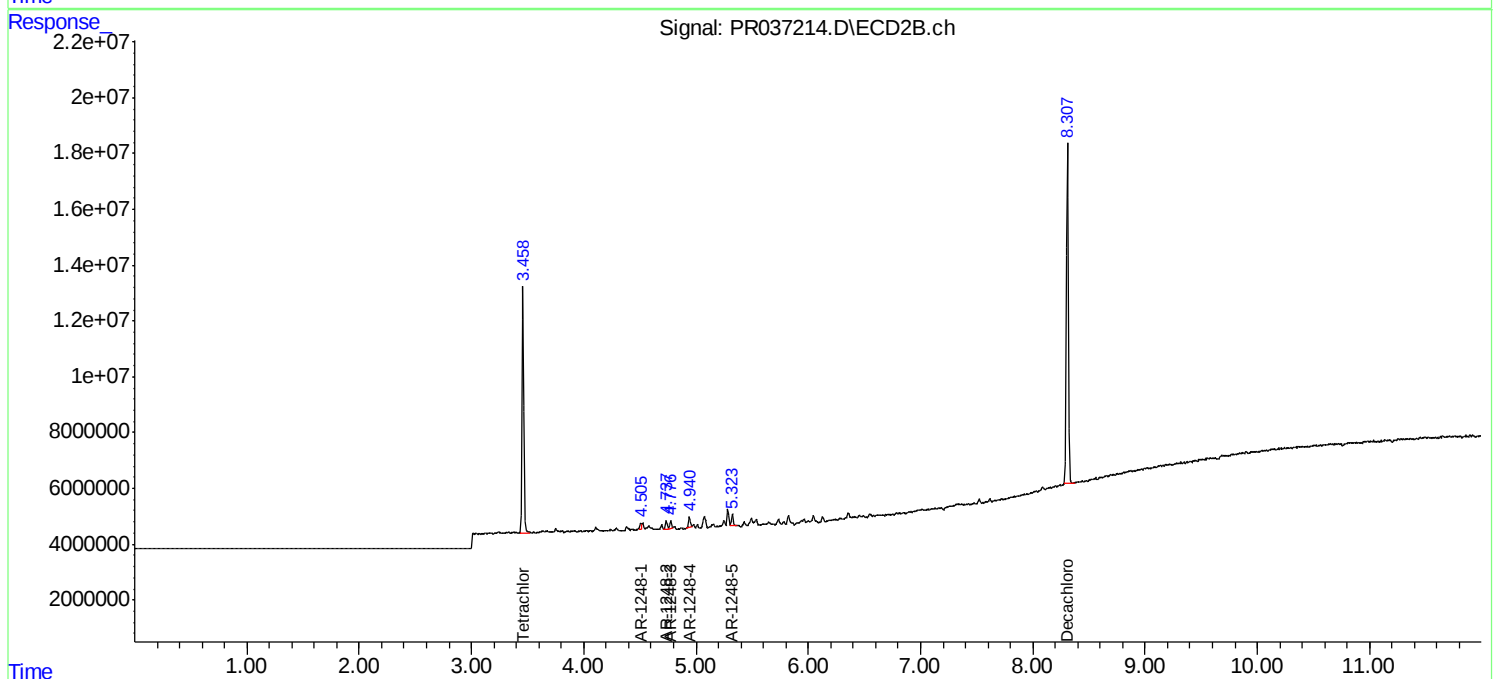
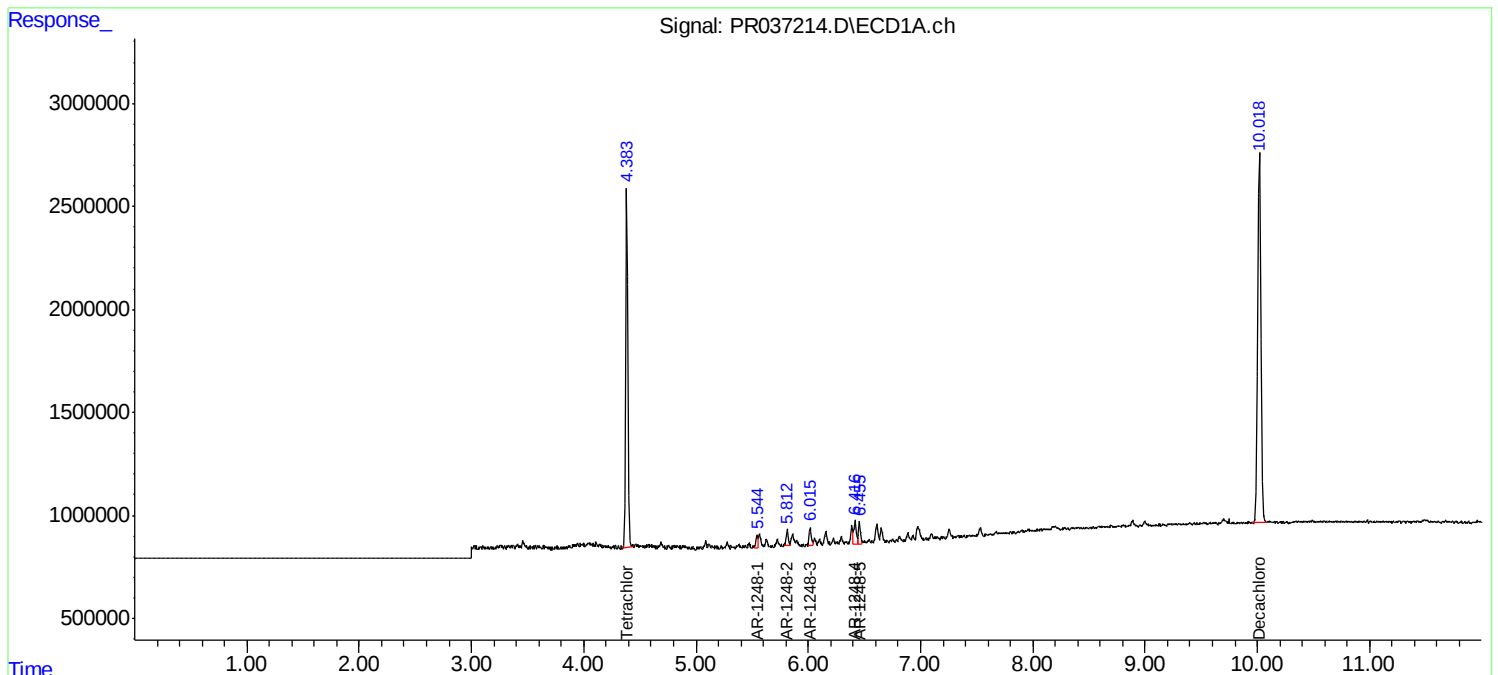
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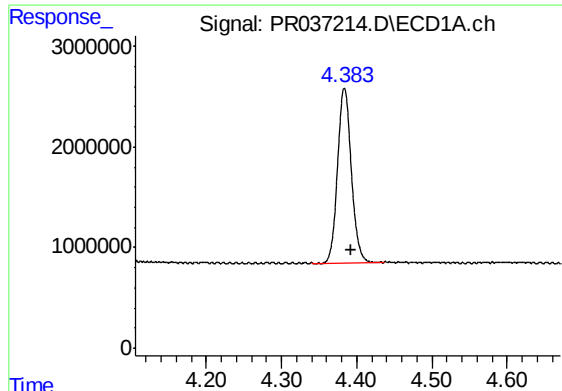
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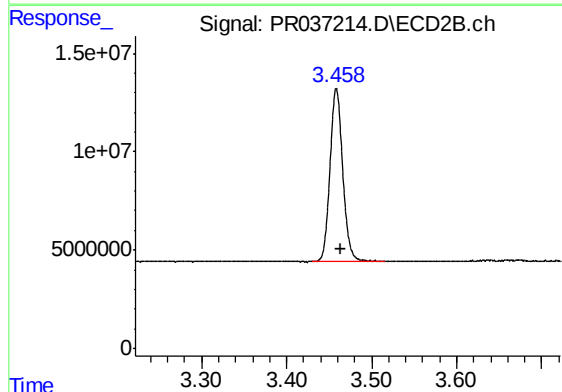
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 22264229
Conc: 13.97 ng/ml

Instrument :
ECD_R
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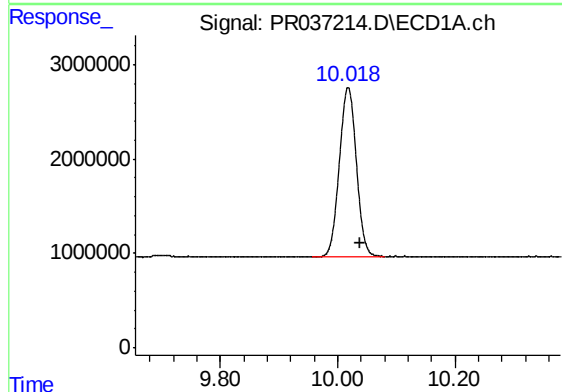
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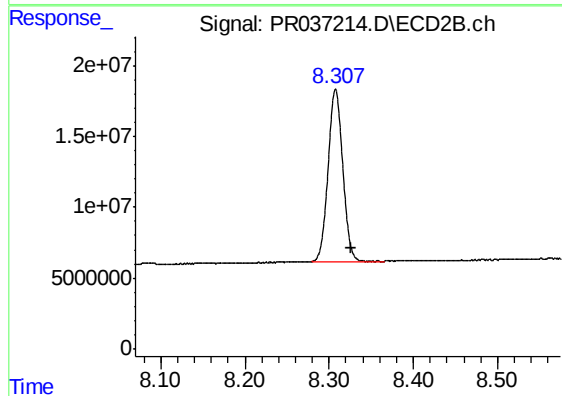
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.005 min
Response: 91247777
Conc: 15.58 ng/ml



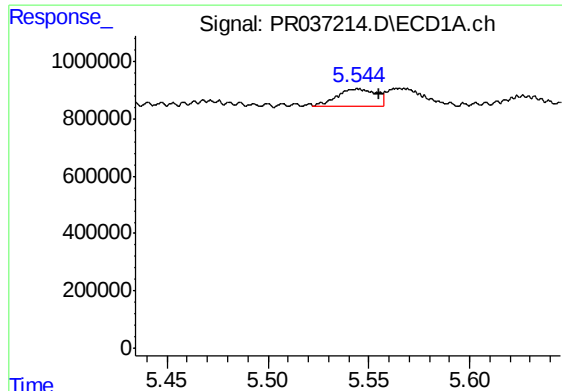
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.021 min
Response: 36197824
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 146870213
Conc: 18.40 ng/ml



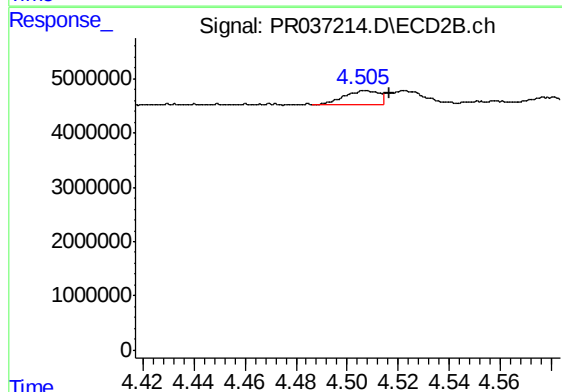
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 837450
Conc: 32.49 ng/ml m

Instrument :
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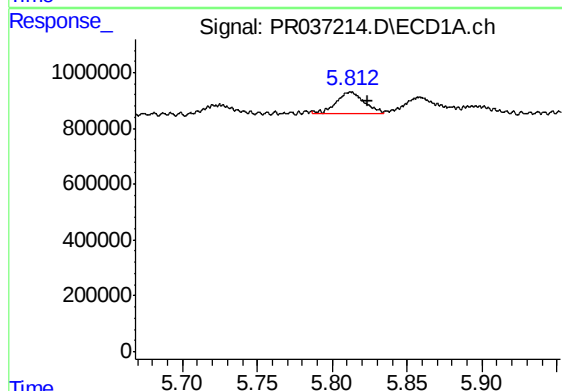
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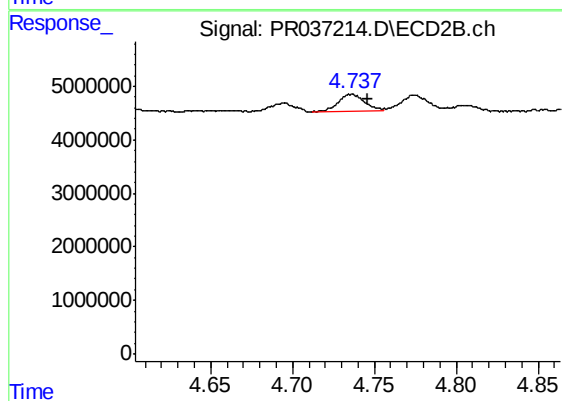
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 2528999
Conc: 26.04 ng/ml m



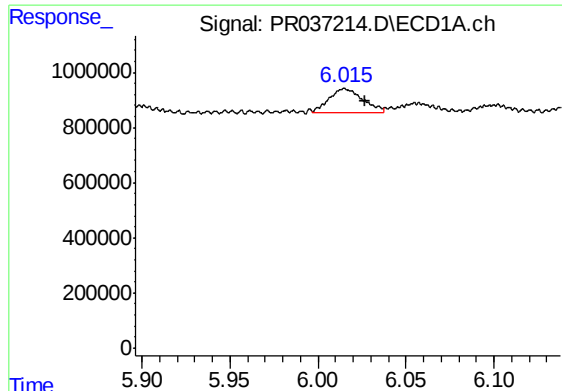
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: -0.012 min
Response: 1013894
Conc: 25.29 ng/ml m



#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3374229
Conc: 24.99 ng/ml



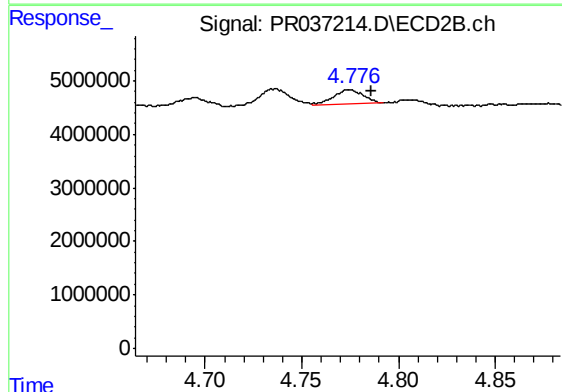
#23 AR-1248-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 1180211
Conc: 26.05 ng/ml m

Instrument :
ECD_R
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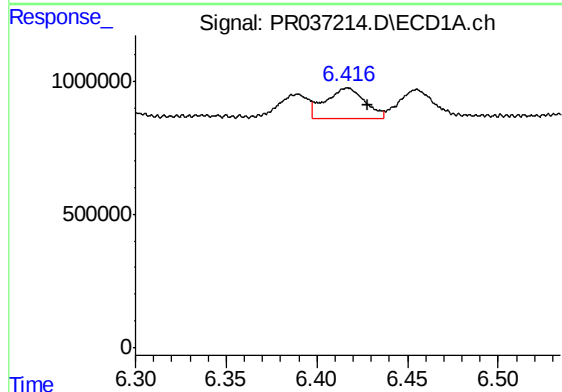
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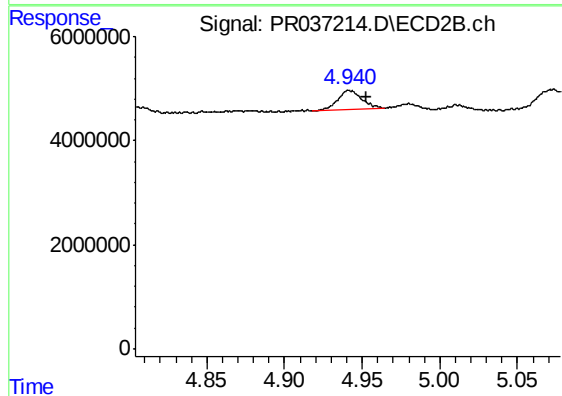
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 2820970
Conc: 20.27 ng/ml



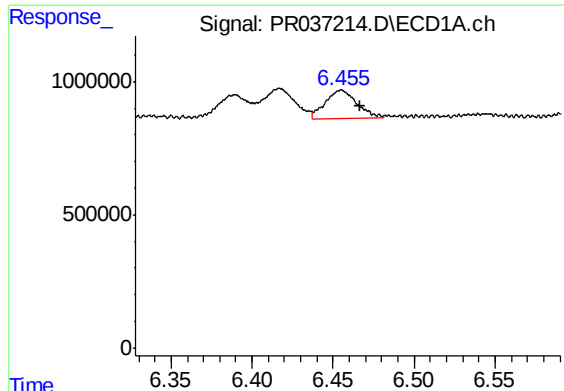
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 1712938
Conc: 31.88 ng/ml m



#24 AR-1248-4

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 4094787
Conc: 23.22 ng/ml m



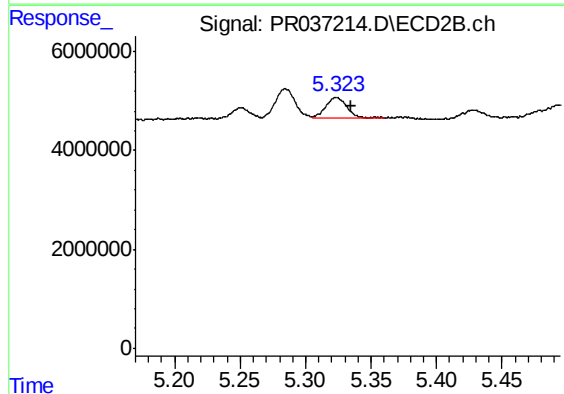
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1449176
Conc: 27.96 ng/ml m

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#25 AR-1248-5

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 4803735
Conc: 24.71 ng/ml