

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:40
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.722	3.984	90765574	349.6E6	19.059	20.536
2)	SA Decachlor...	10.650	9.096	61743494	182.1E6	17.659	17.943
Target Compounds							
16)	L4 AR-1242-1	5.903	5.082	3867502	14057546	32.982m	34.134m
17)	L4 AR-1242-2	5.925	5.102	4822070	17898835	28.580m	32.145m
18)	L4 AR-1242-3	5.988	5.280	2904540	8207146	28.897m	31.061m
19)	L4 AR-1242-4	6.089	5.364	2419861	7840282	28.997m	32.504m
20)	L4 AR-1242-5	6.825	5.891	3060771	7756532	31.942m	29.161

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

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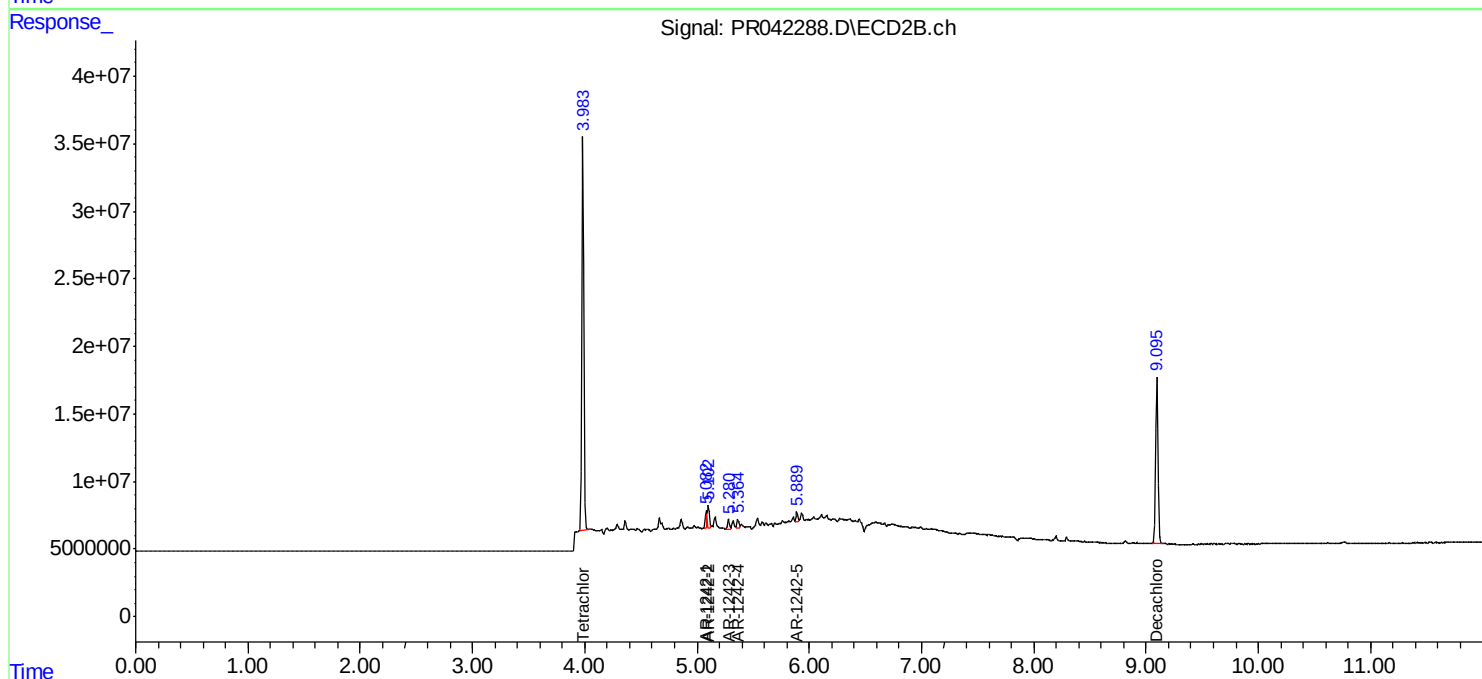
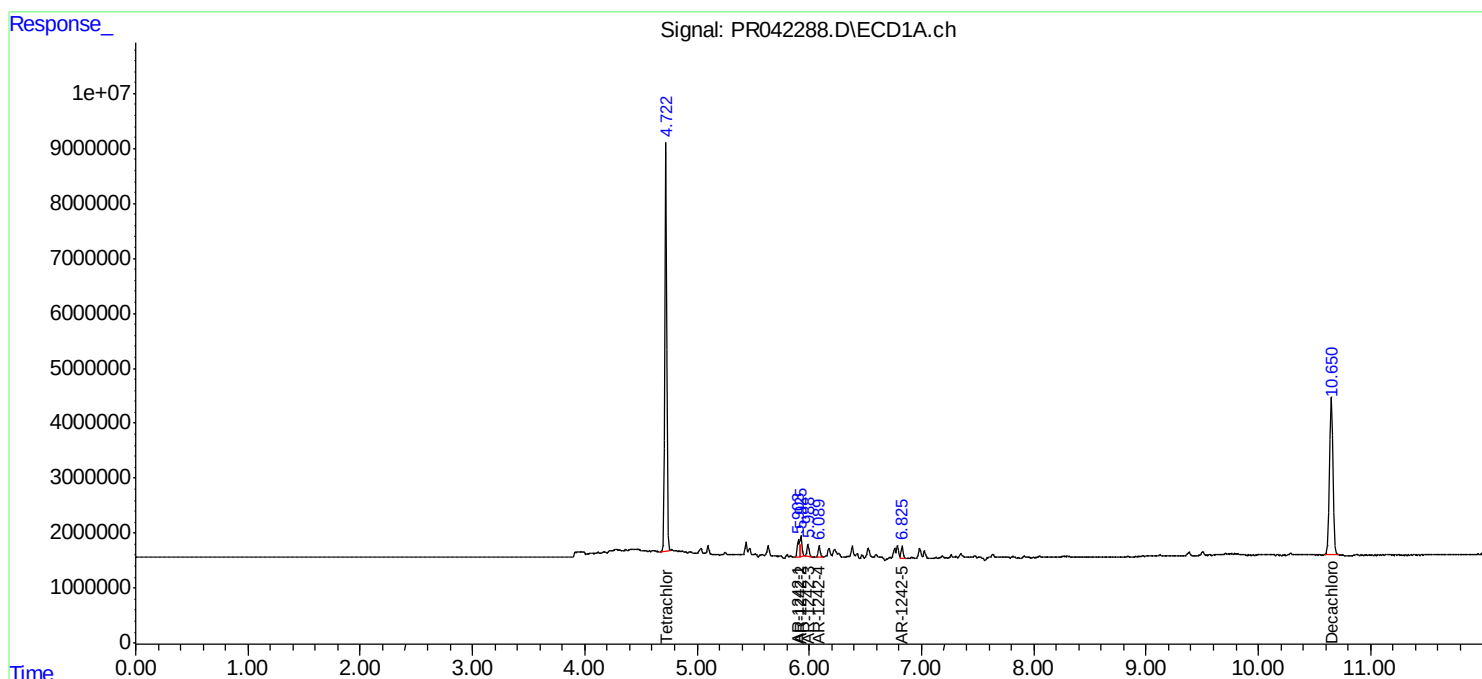
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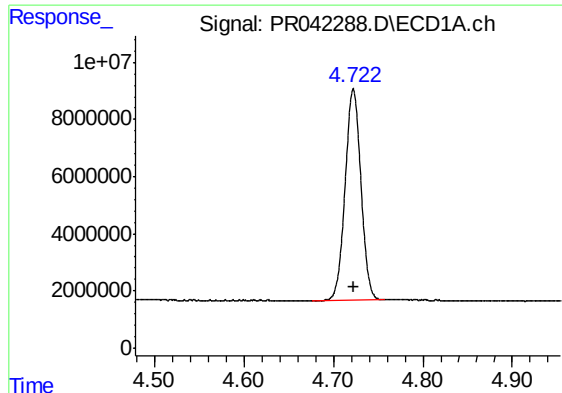
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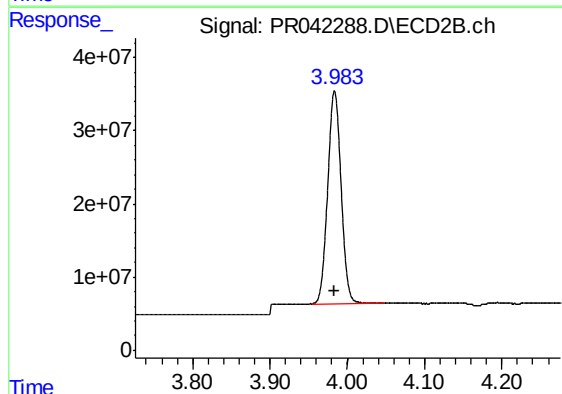
#1 Tetrachloro-m-xylene

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90765574
Conc: 19.06 ng/ml

Instrument :
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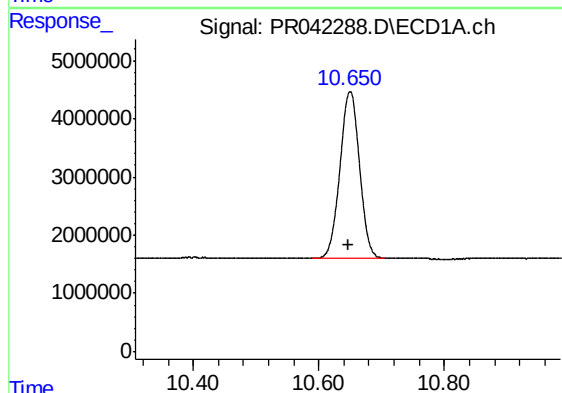
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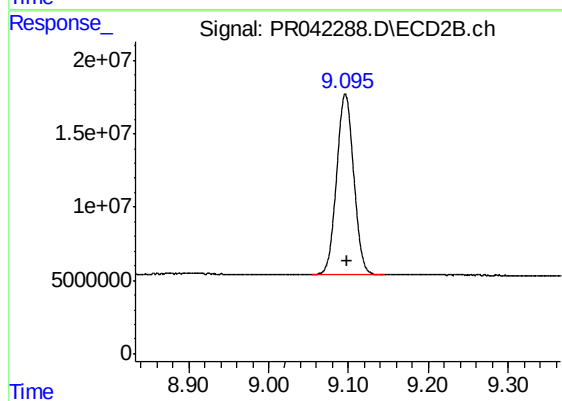
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 349641414
Conc: 20.54 ng/ml



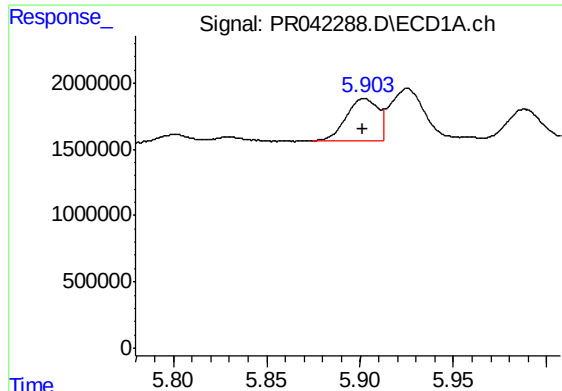
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.002 min
Response: 61743494
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 182136918
Conc: 17.94 ng/ml



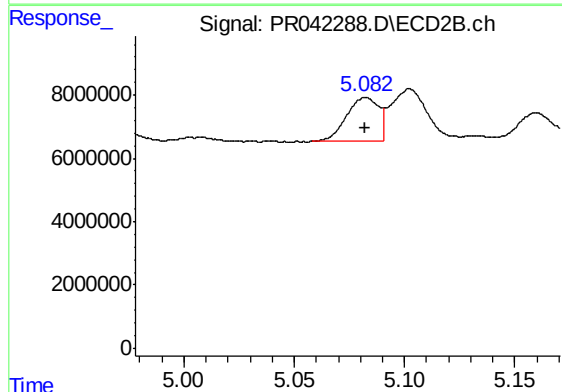
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3867502
Conc: 32.98 ng/ml m

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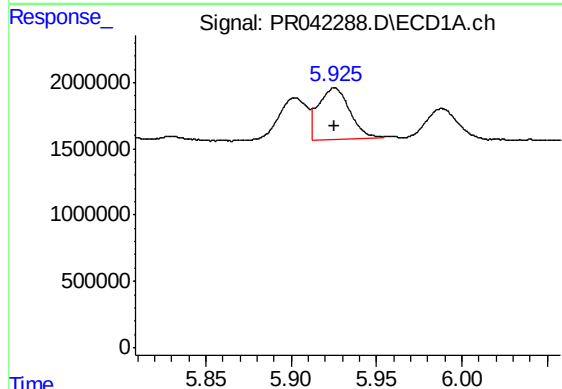
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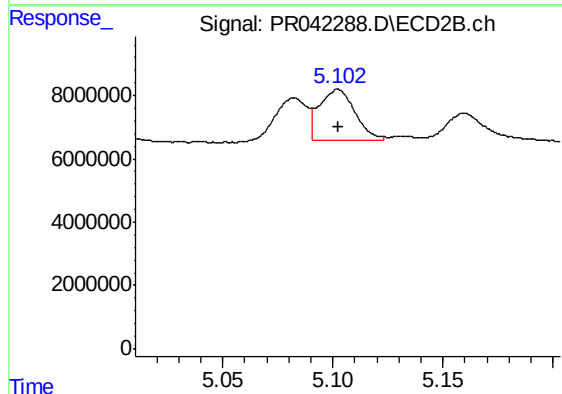
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 14057546
Conc: 34.13 ng/ml m



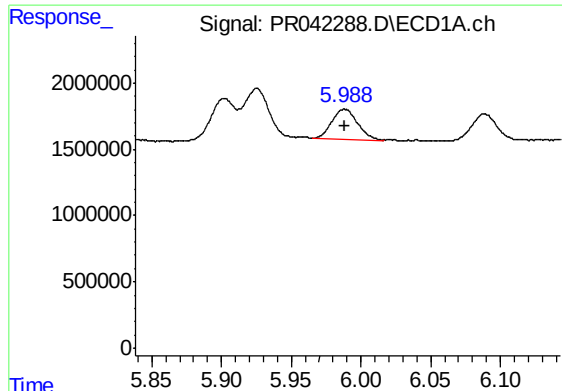
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4822070
Conc: 28.58 ng/ml m



#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 17898835
Conc: 32.15 ng/ml m



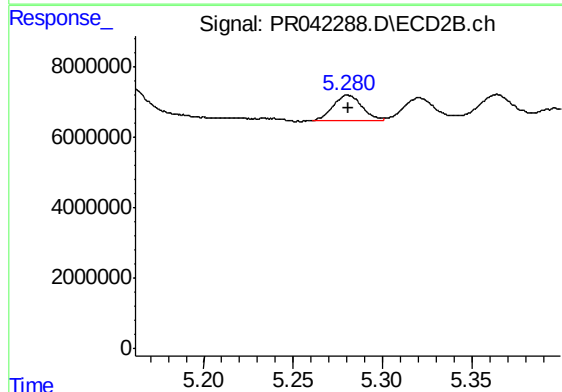
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2904540
Conc: 28.90 ng/ml m

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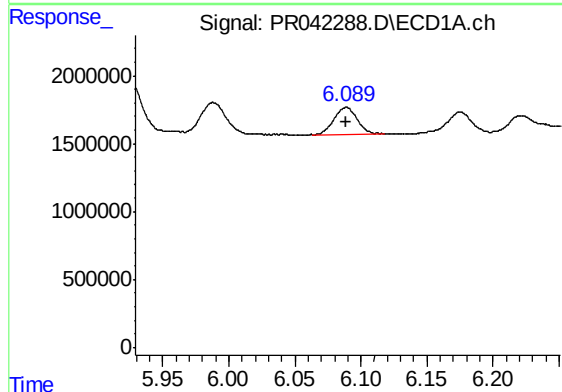
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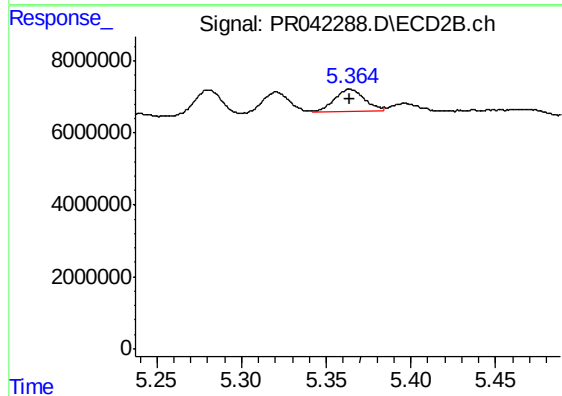
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 8207146
Conc: 31.06 ng/ml m



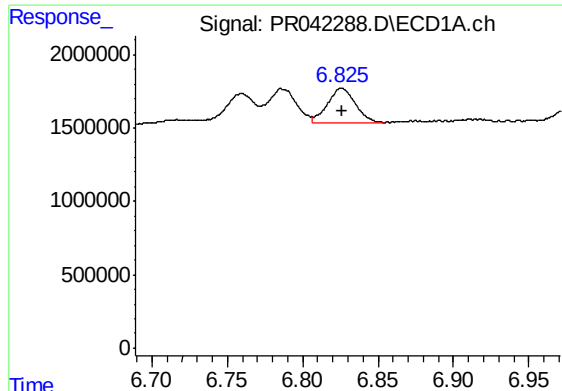
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2419861
Conc: 29.00 ng/ml m



#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 7840282
Conc: 32.50 ng/ml m



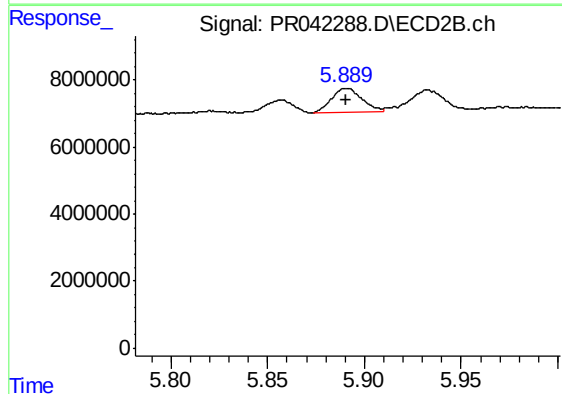
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 3060771
Conc: 31.94 ng/ml m

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#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7756532
Conc: 29.16 ng/ml