

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 19:41
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:17:16 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...	4.723	3.984	75659590	289.5E6	15.887	17.006
2)	SA Decachlor...	10.648	9.096	57058486	173.4E6	16.319	17.082
Target Compounds							
16)	L4 AR-1242-1	5.902	5.081	5339934	19948187	45.538	48.437m
17)	L4 AR-1242-2	5.926	5.102	6996222	26124538	41.466	46.918
18)	L4 AR-1242-3	5.989	5.281	4181834	12327752	41.604	46.655m
19)	L4 AR-1242-4	6.088	5.363	3729527	11296145	44.691m	46.831m
20)	L4 AR-1242-5	6.827	5.890	4027706	11717134	42.033	44.051

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

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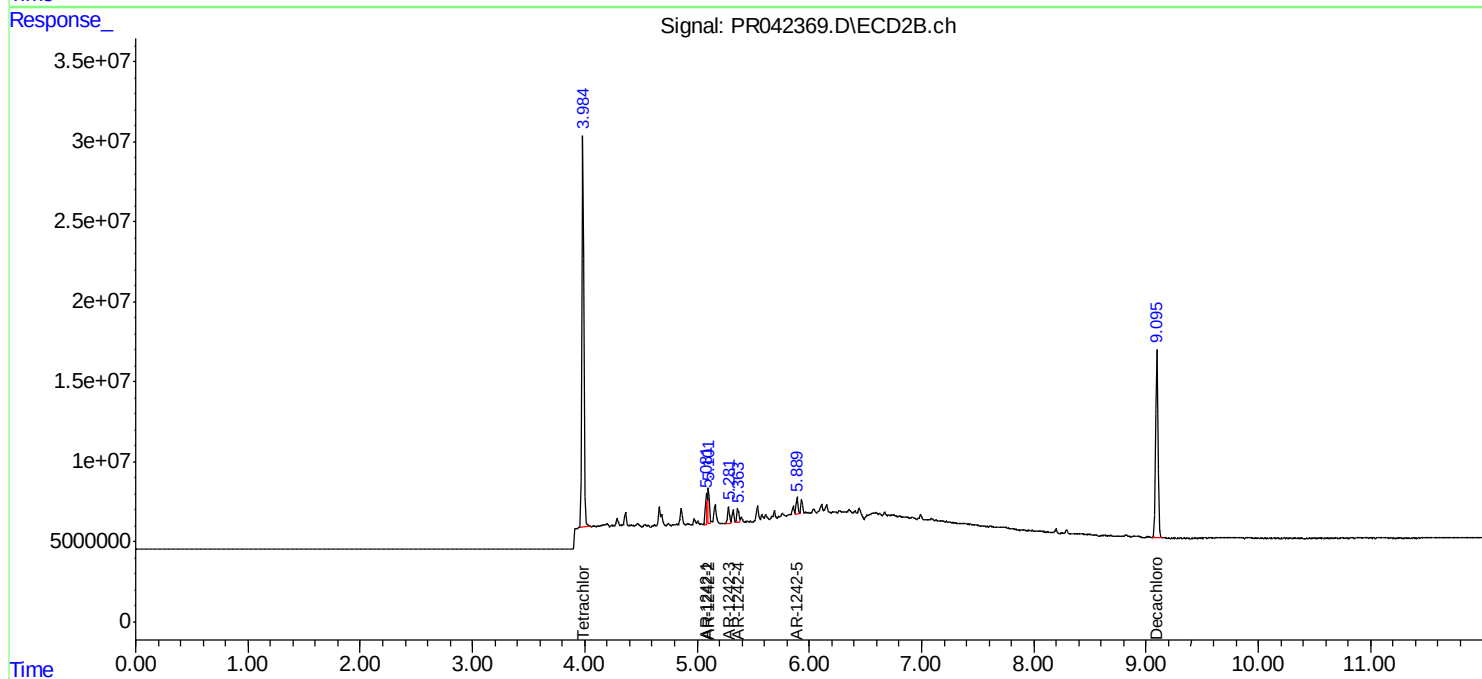
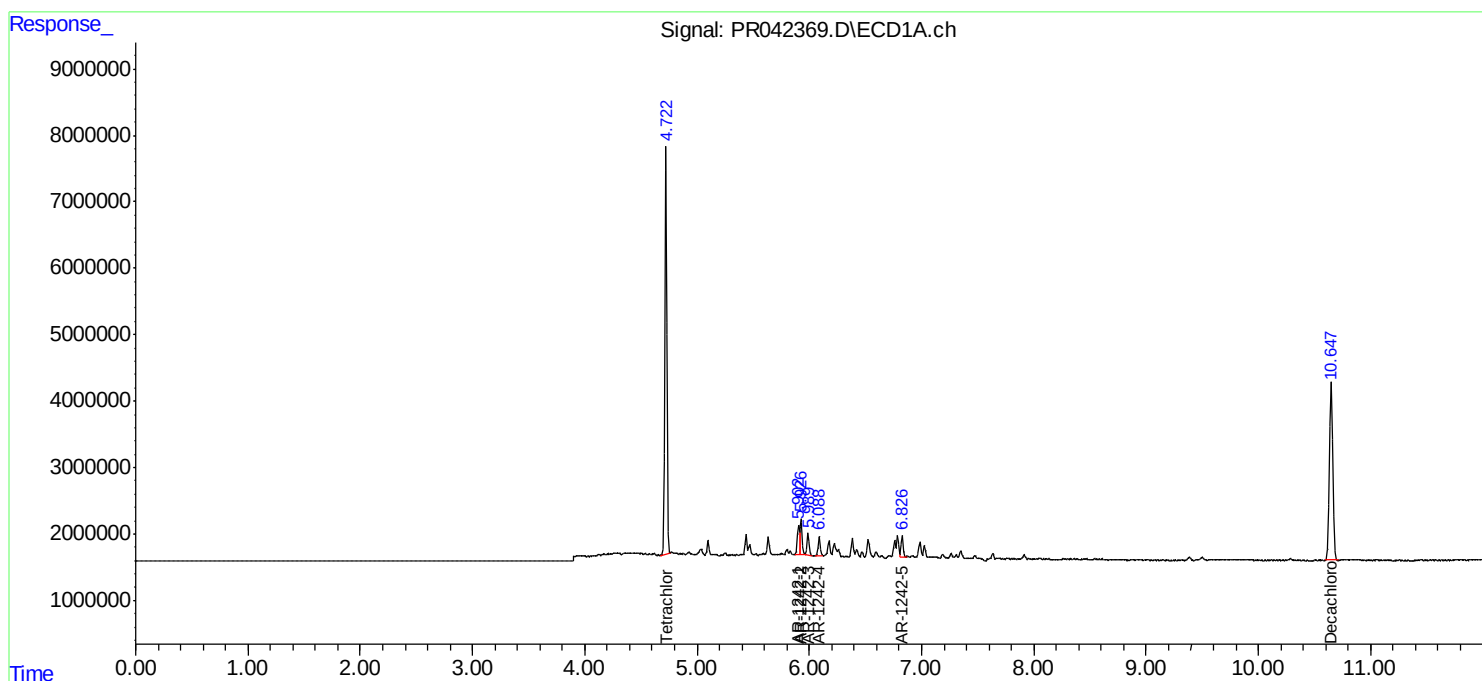
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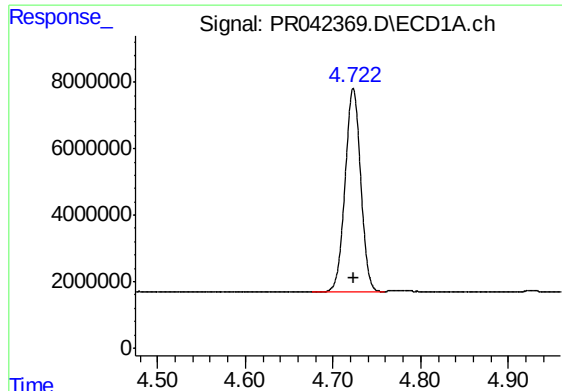
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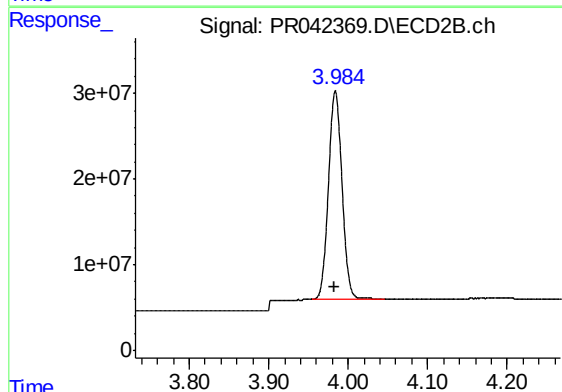
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 75659590
Conc: 15.89 ng/ml

Instrument :
ECD_R
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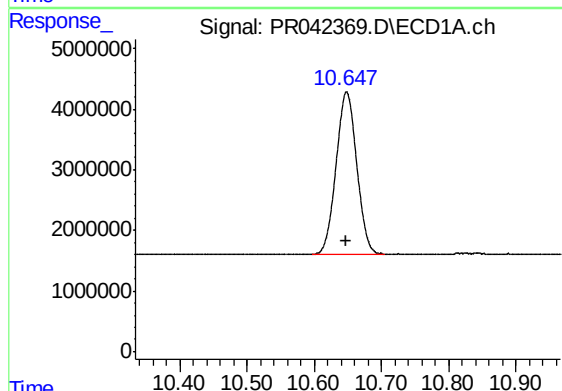
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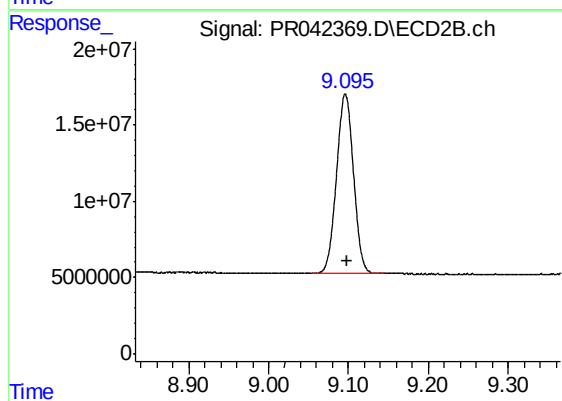
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 289534120
Conc: 17.01 ng/ml



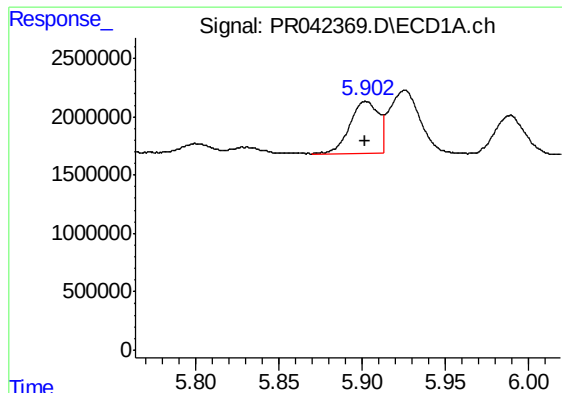
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 57058486
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 173401662
Conc: 17.08 ng/ml



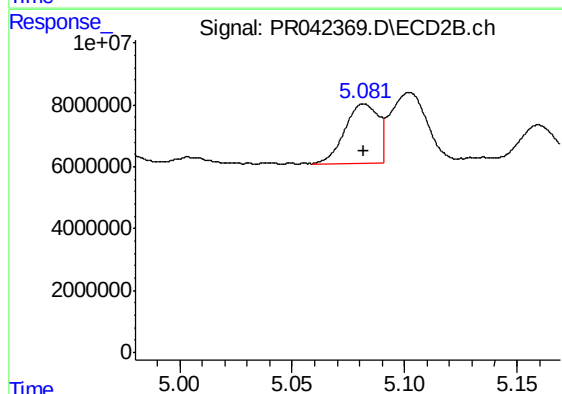
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5339934
Conc: 45.54 ng/ml

Instrument :
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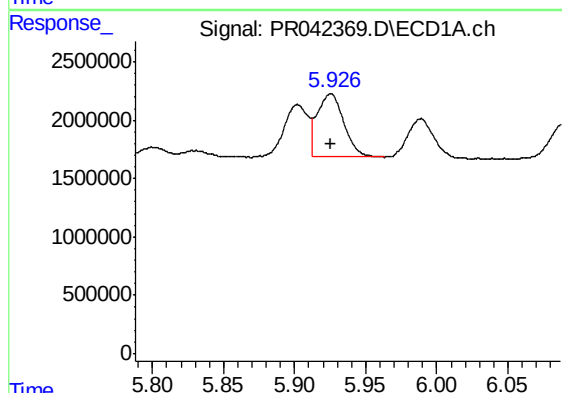
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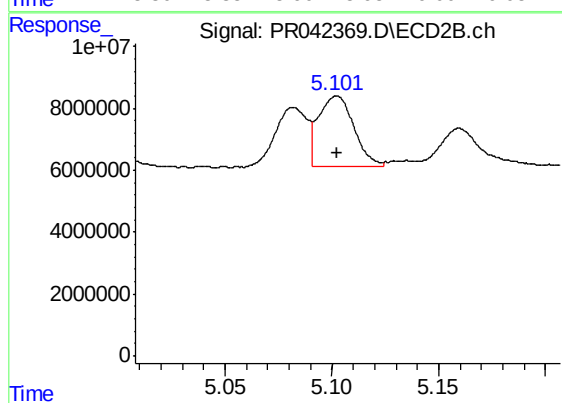
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 19948187
Conc: 48.44 ng/ml m



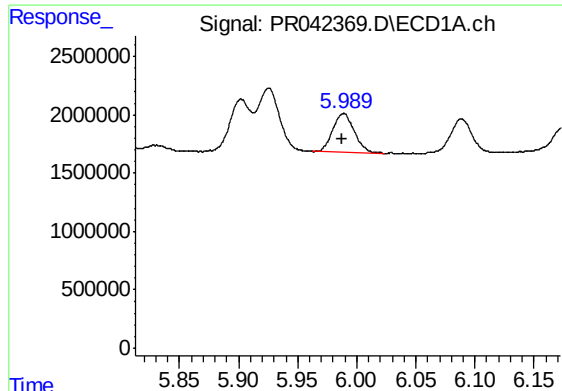
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 6996222
Conc: 41.47 ng/ml



#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26124538
Conc: 46.92 ng/ml



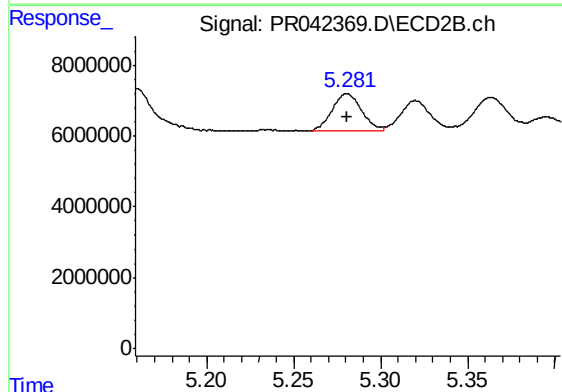
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4181834
Conc: 41.60 ng/ml

Instrument :
ECD_R
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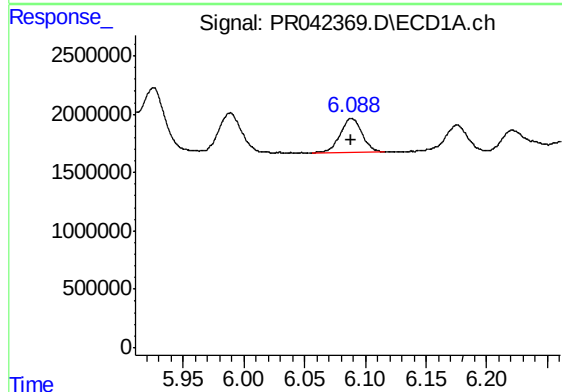
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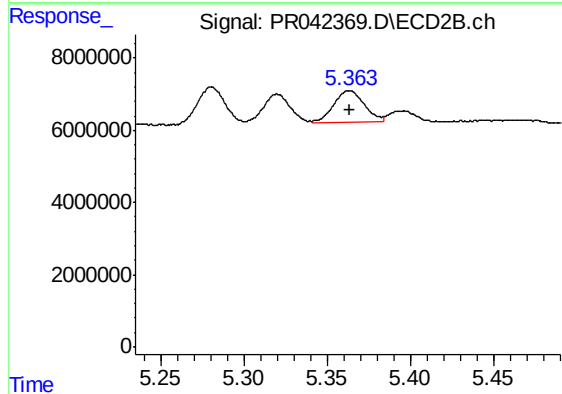
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12327752
Conc: 46.66 ng/ml m



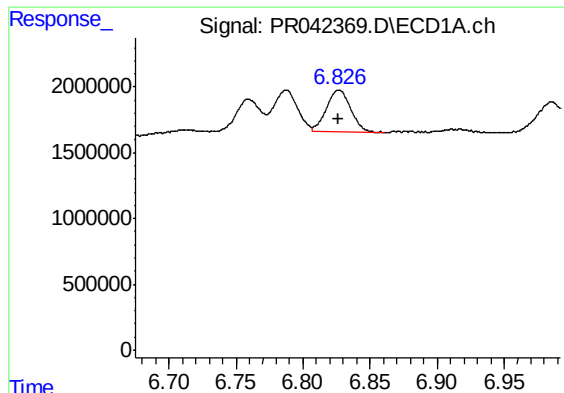
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3729527
Conc: 44.69 ng/ml m



#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 11296145
Conc: 46.83 ng/ml m



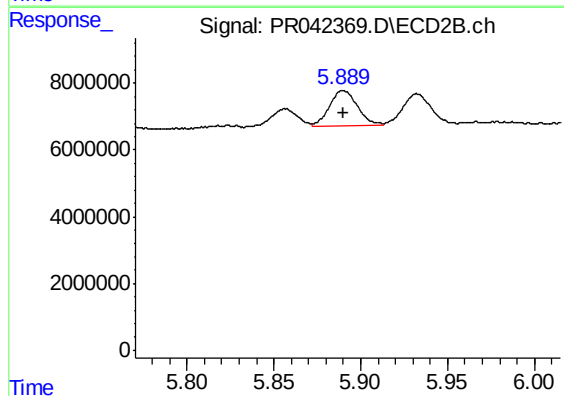
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4027706
Conc: 42.03 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11717134
Conc: 44.05 ng/ml