

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 10:51
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:28:59 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...	4.724	3.985	95811141	366.9E6	20.118	21.552
2)	SA Decachlor...	10.650	9.096	78704217	233.3E6	22.510	22.984
Target Compounds							
11)	L3 AR-1232-1	5.099	4.362	4114341	15739214	26.410	27.102m
12)	L3 AR-1232-2	5.635	5.102	2145538	15303886	27.228m	27.188
13)	L3 AR-1232-3	5.926	5.281	4093676	6854733	24.432	27.102
14)	L3 AR-1232-4	6.089	5.364	2571404	4809088	31.375m	22.822 #
15)	L3 AR-1232-5	6.175	5.538	1628971	6603015	26.648m	31.480m

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

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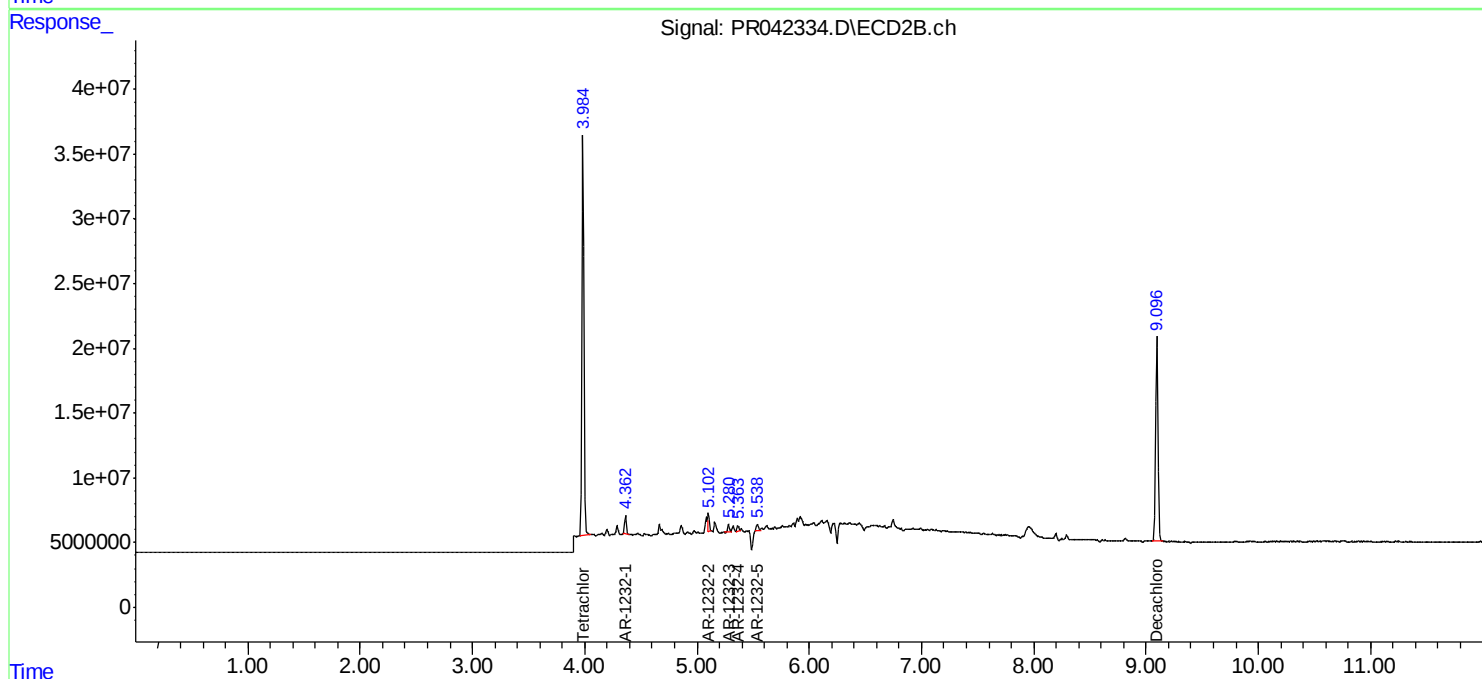
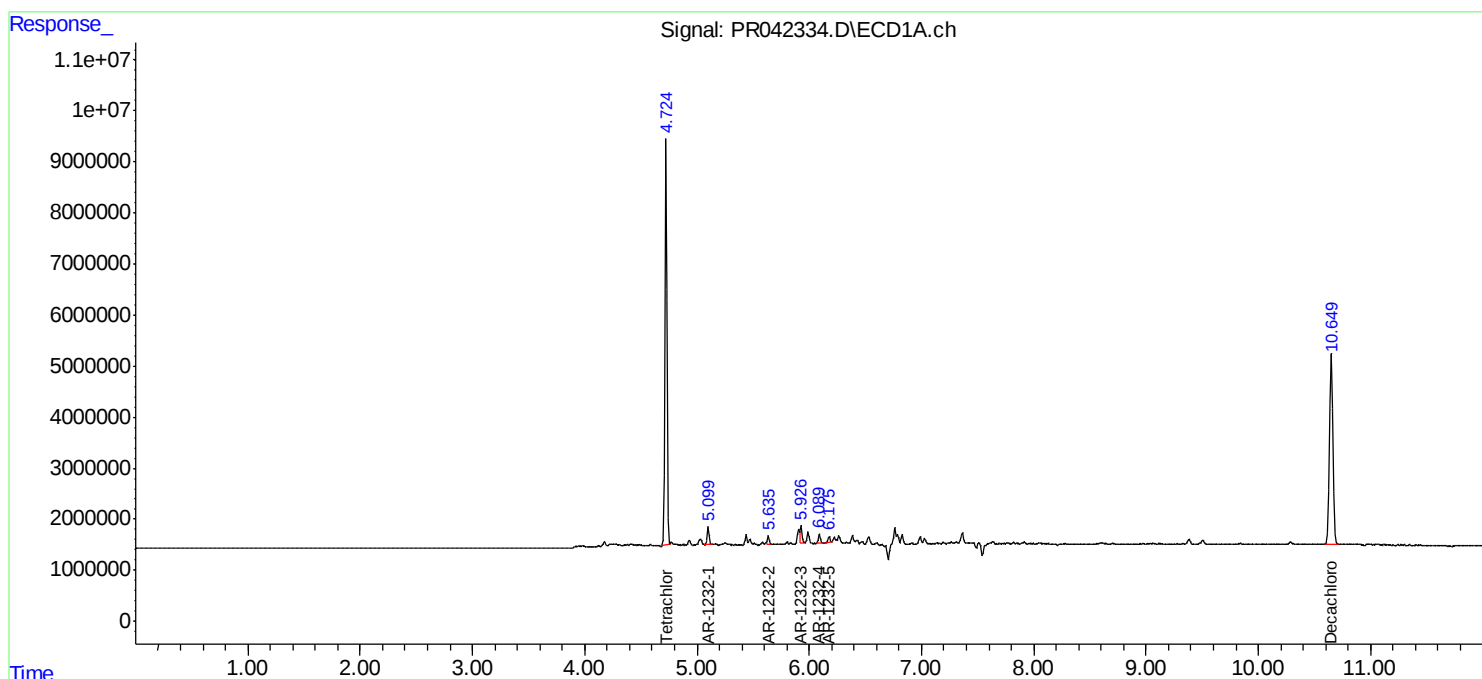
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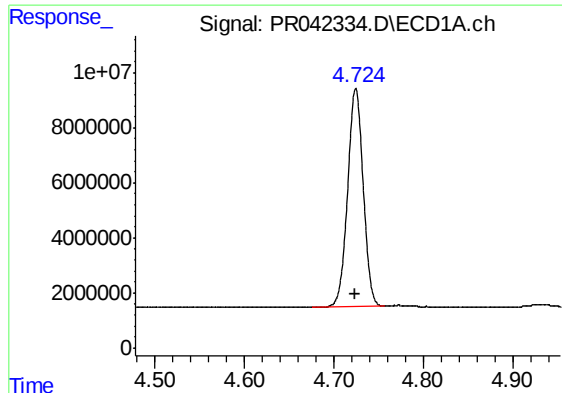
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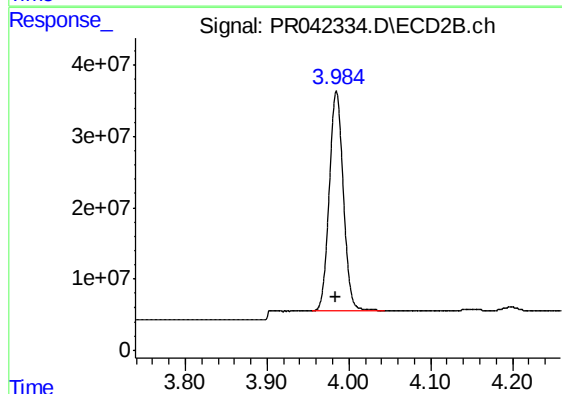
#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 95811141
Conc: 20.12 ng/ml

Instrument :
ECD_R
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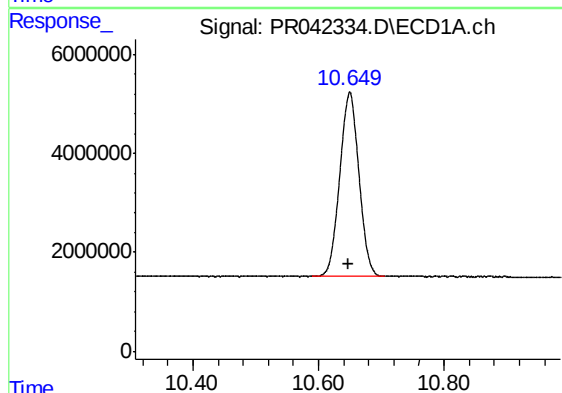
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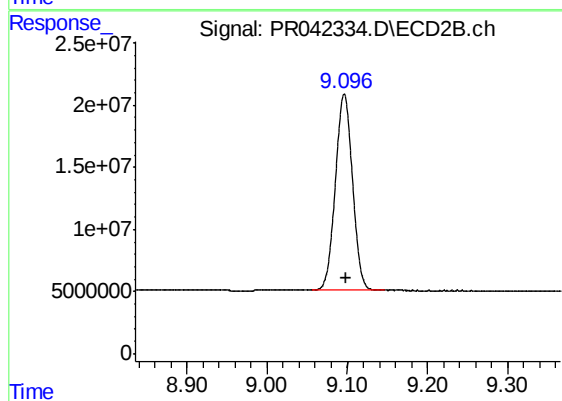
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 366945162
Conc: 21.55 ng/ml



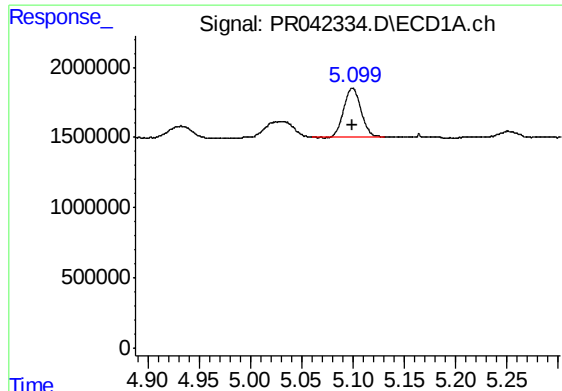
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.002 min
Response: 78704217
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 233305741
Conc: 22.98 ng/ml



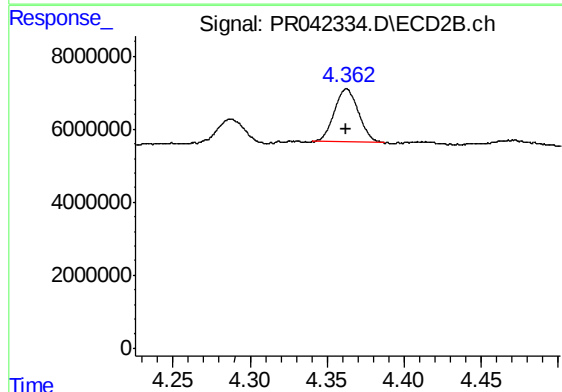
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 4114341
Conc: 26.41 ng/ml

Instrument :
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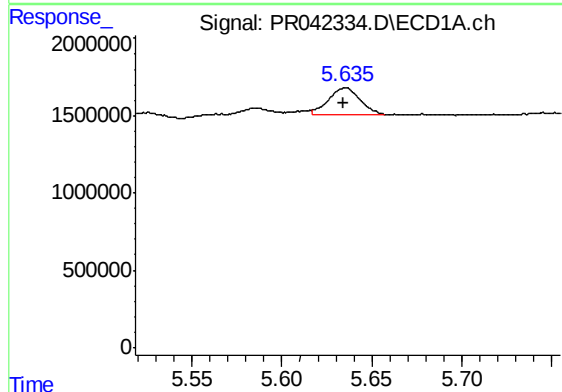
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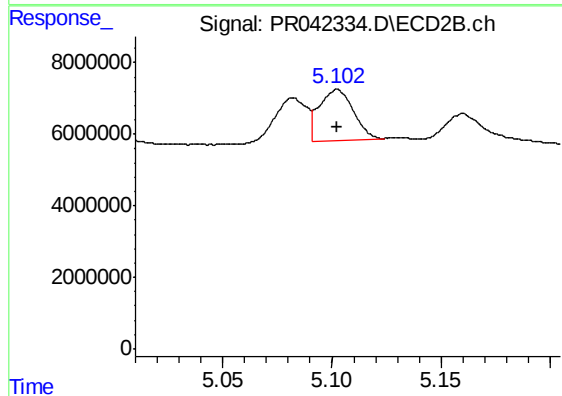
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 15739214
Conc: 27.10 ng/ml m



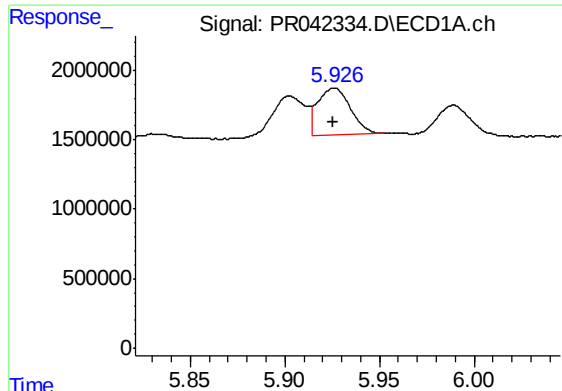
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2145538
Conc: 27.23 ng/ml m



#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15303886
Conc: 27.19 ng/ml



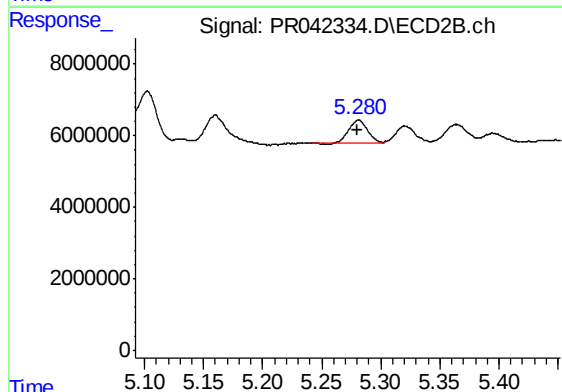
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4093676
Conc: 24.43 ng/ml

Instrument :
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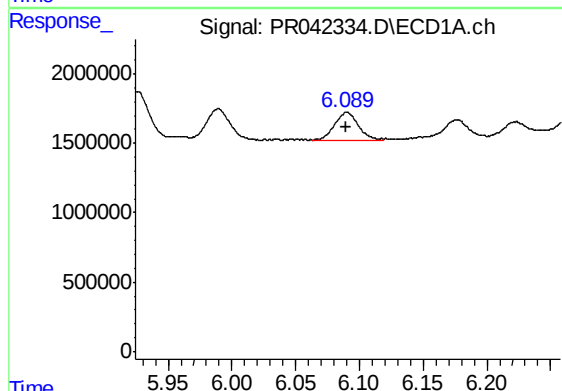
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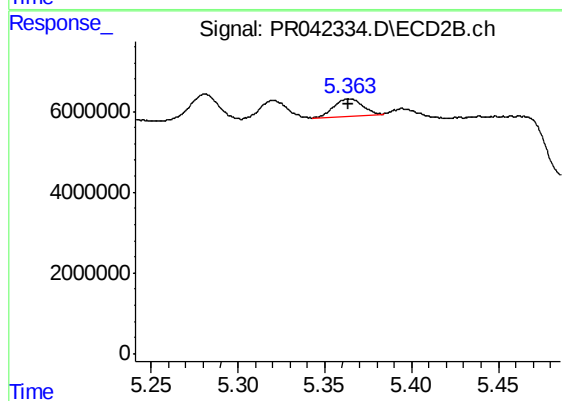
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 6854733
Conc: 27.10 ng/ml



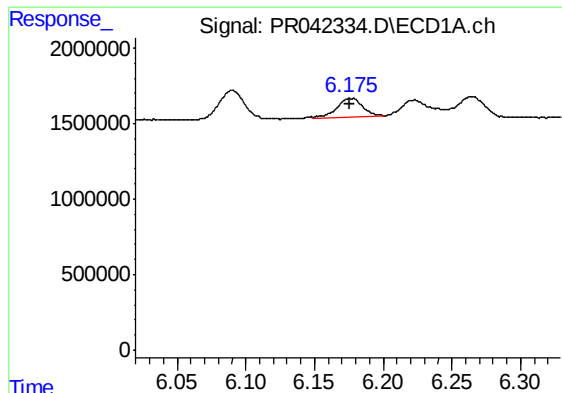
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2571404
Conc: 31.37 ng/ml m



#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 4809088
Conc: 22.82 ng/ml



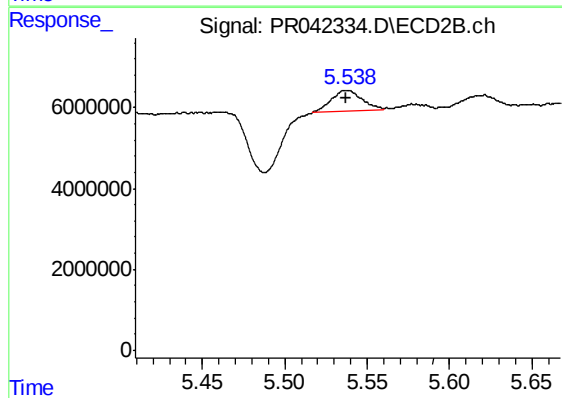
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1628971
Conc: 26.65 ng/ml m

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#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 6603015
Conc: 31.48 ng/ml m