

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 11:05
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 10 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 17:01:32 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	81419348	312.6E6	17.096	18.362
2)	SA Decachlor...	10.647	9.096	70622954	207.4E6	20.199	20.431
Target Compounds							
16)	L4 AR-1242-1	5.902	5.082	3558022	12190687	30.342	29.601m
17)	L4 AR-1242-2	5.925	5.101	4720714	16056713	27.979	28.837m
18)	L4 AR-1242-3	5.988	5.281	2670878	7200235	26.572m	27.250
19)	L4 AR-1242-4	6.089	5.364	2309950	5927012	27.680m	24.572
20)	L4 AR-1242-5	6.825	5.891	2912385	7799554	30.393m	29.322

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

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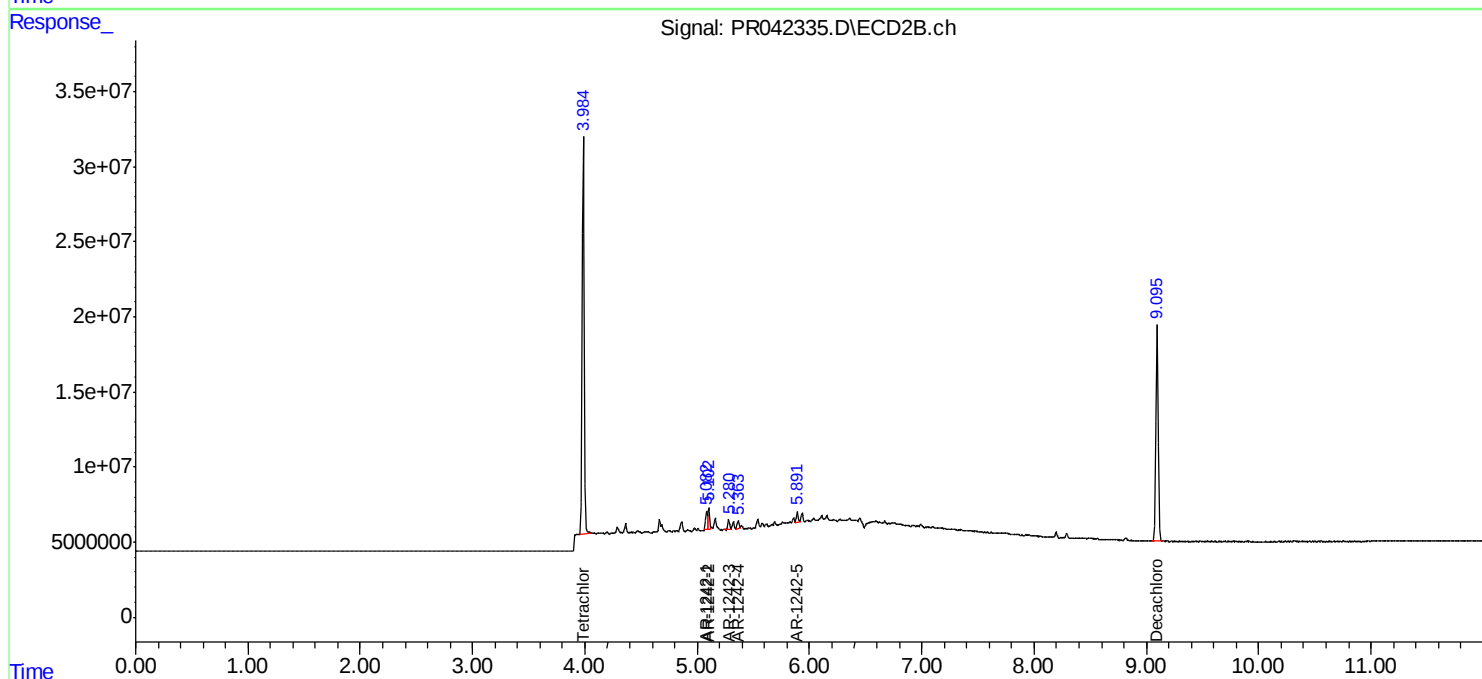
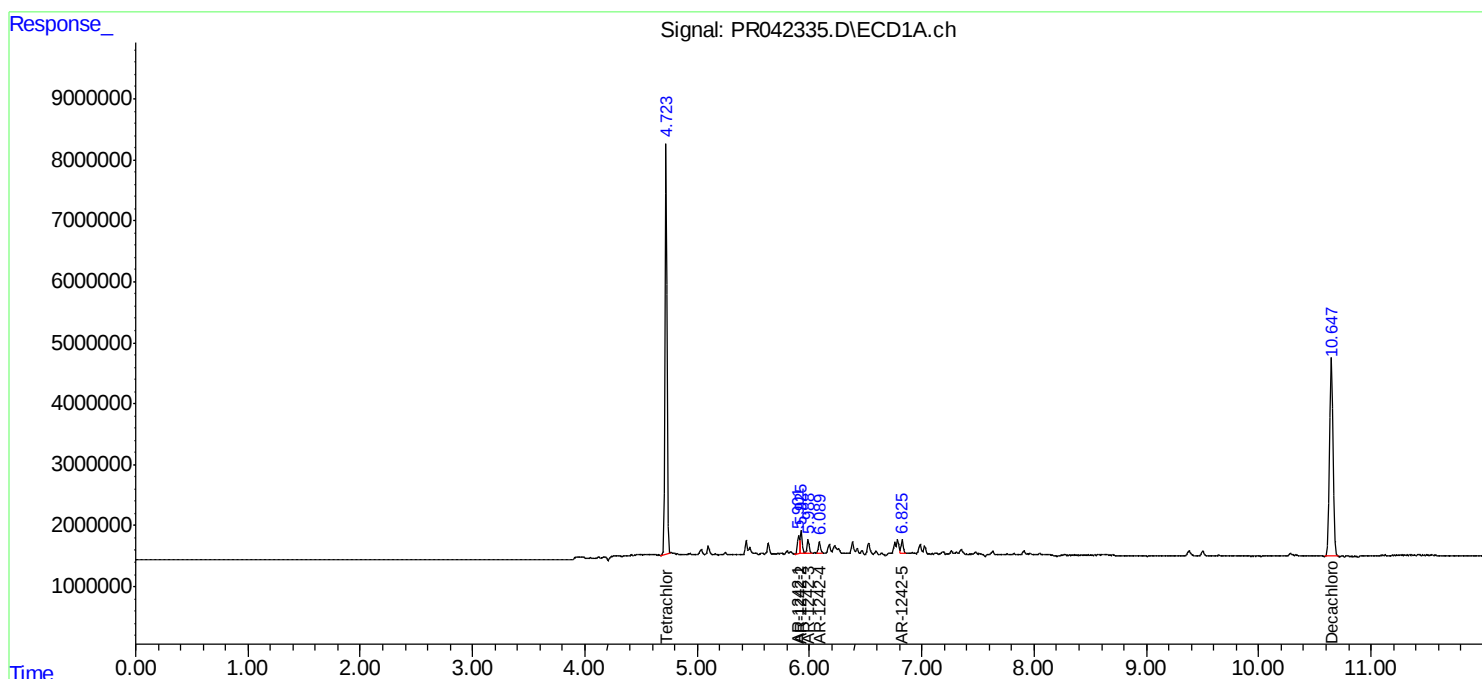
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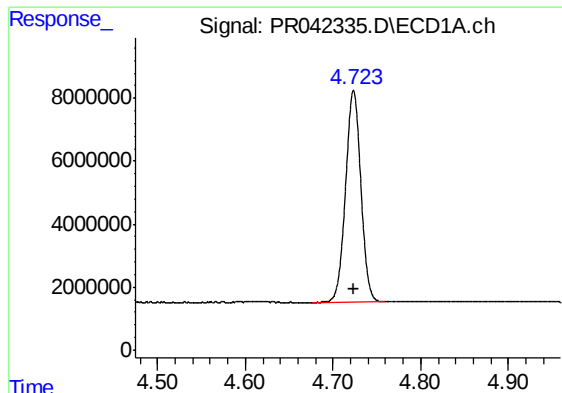
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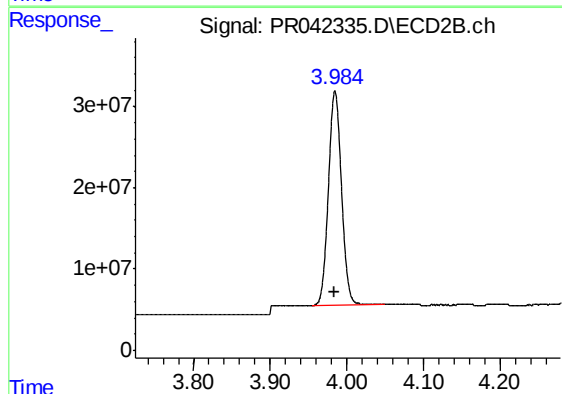
#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 81419348
Conc: 17.10 ng/ml

Instrument :
ECD_R
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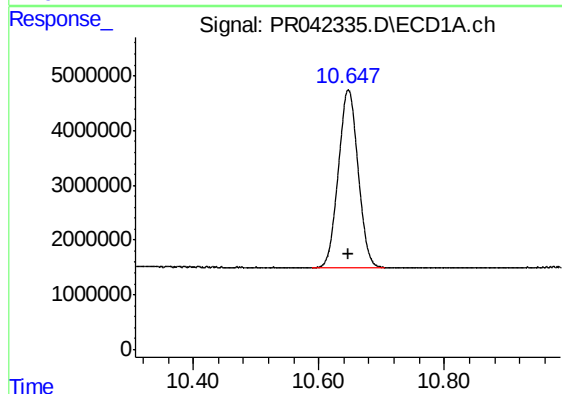
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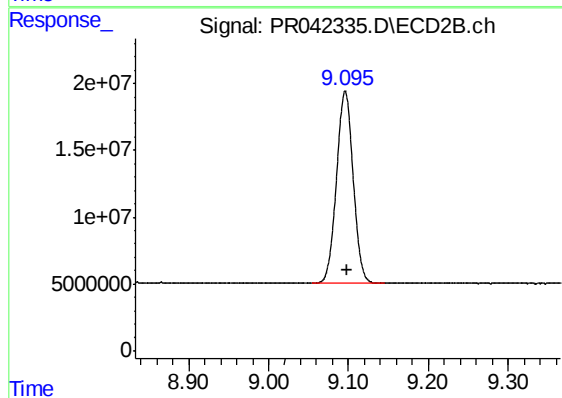
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 312635746
Conc: 18.36 ng/ml



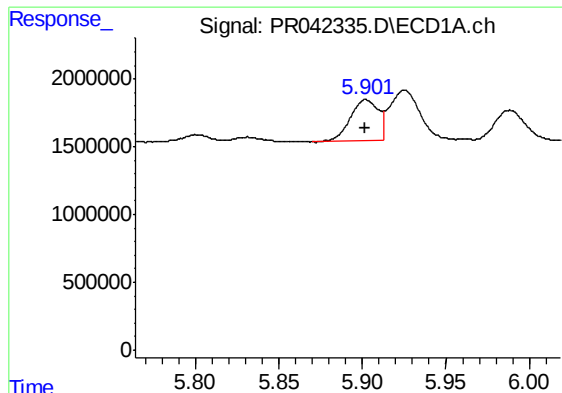
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 70622954
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 207393010
Conc: 20.43 ng/ml



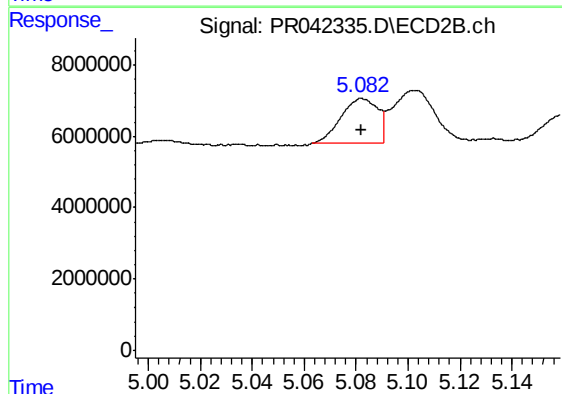
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3558022
Conc: 30.34 ng/ml

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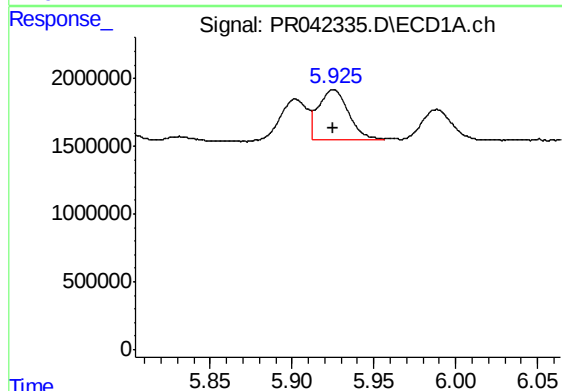
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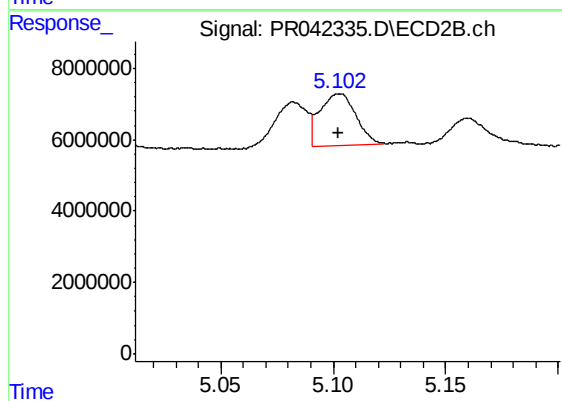
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 12190687
Conc: 29.60 ng/ml m



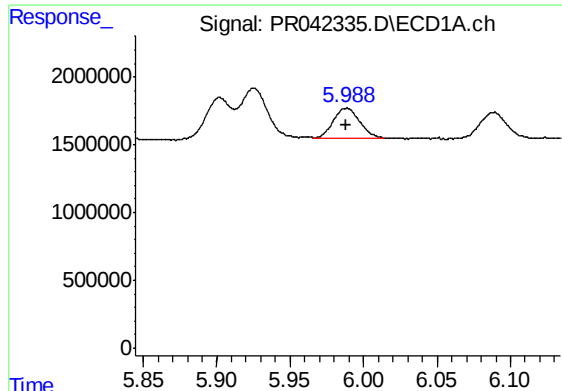
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4720714
Conc: 27.98 ng/ml



#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 16056713
Conc: 28.84 ng/ml m



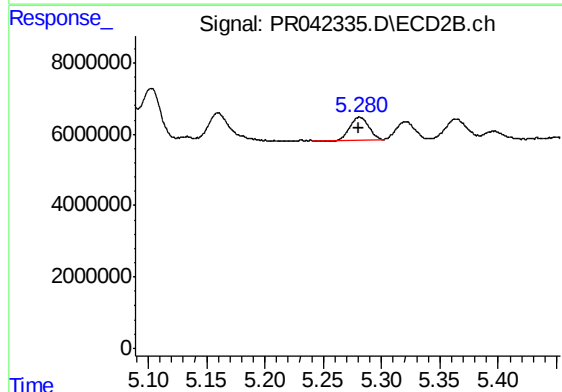
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2670878
Conc: 26.57 ng/ml m

Instrument :
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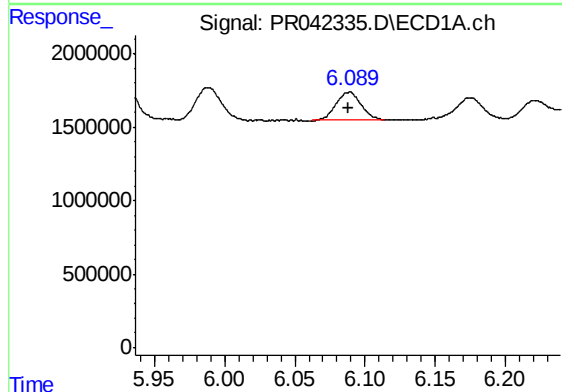
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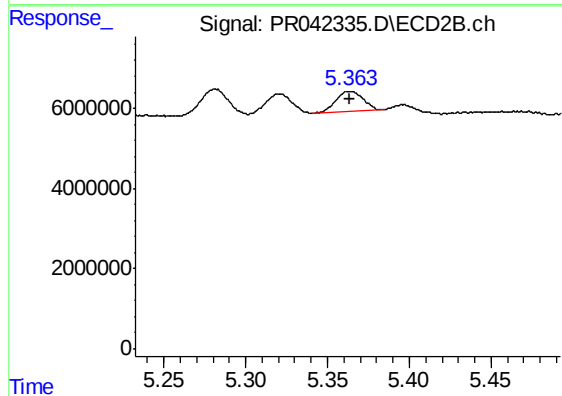
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 7200235
Conc: 27.25 ng/ml



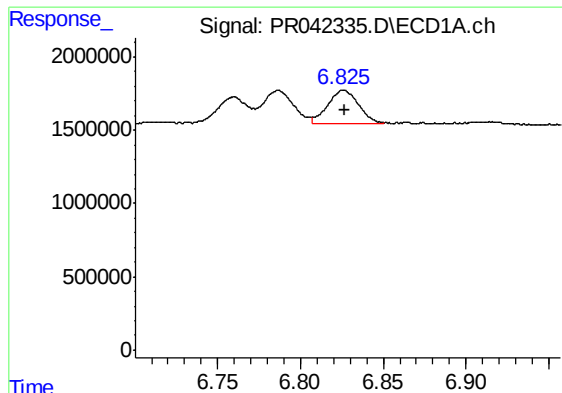
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2309950
Conc: 27.68 ng/ml m



#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5927012
Conc: 24.57 ng/ml



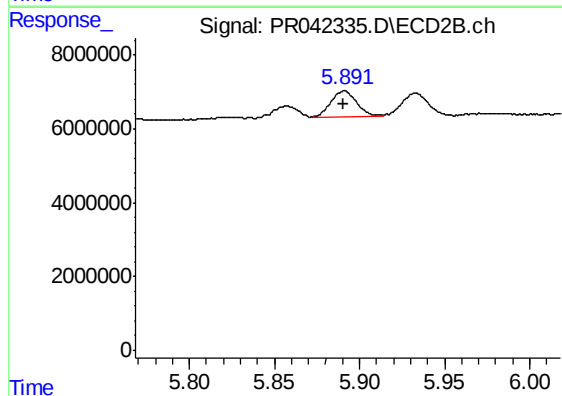
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 2912385
Conc: 30.39 ng/ml m

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#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7799554
Conc: 29.32 ng/ml