

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 13:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:19:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	122.5E6	43729195	20.218	20.047
28)	SA Decachlor...	8.048	9.041	150.7E6	49300519	21.728	22.224
Target Compounds							
2)	A alpha-BHC	3.796	4.374	84140190	26485684	9.429	9.543
3)	MA gamma-BHC...	4.073	4.659	77507307	26751896	9.640	10.119
4)	MA Heptachlor	4.325f	0.000	36675315	0	4.652	N.D. #
6)	B beta-BHC	4.325	4.830	36675315	12489216	10.579	10.584
14)	MA Endrin	5.865	6.687	359.5E6	105.4E6	53.607	52.294
17)	MA 4,4'-DDT	6.233	7.108	654.7E6	195.6E6	128.424	119.174
20)	A Methoxychlor	6.778	7.566	880.8E6	275.2E6	297.023	269.079

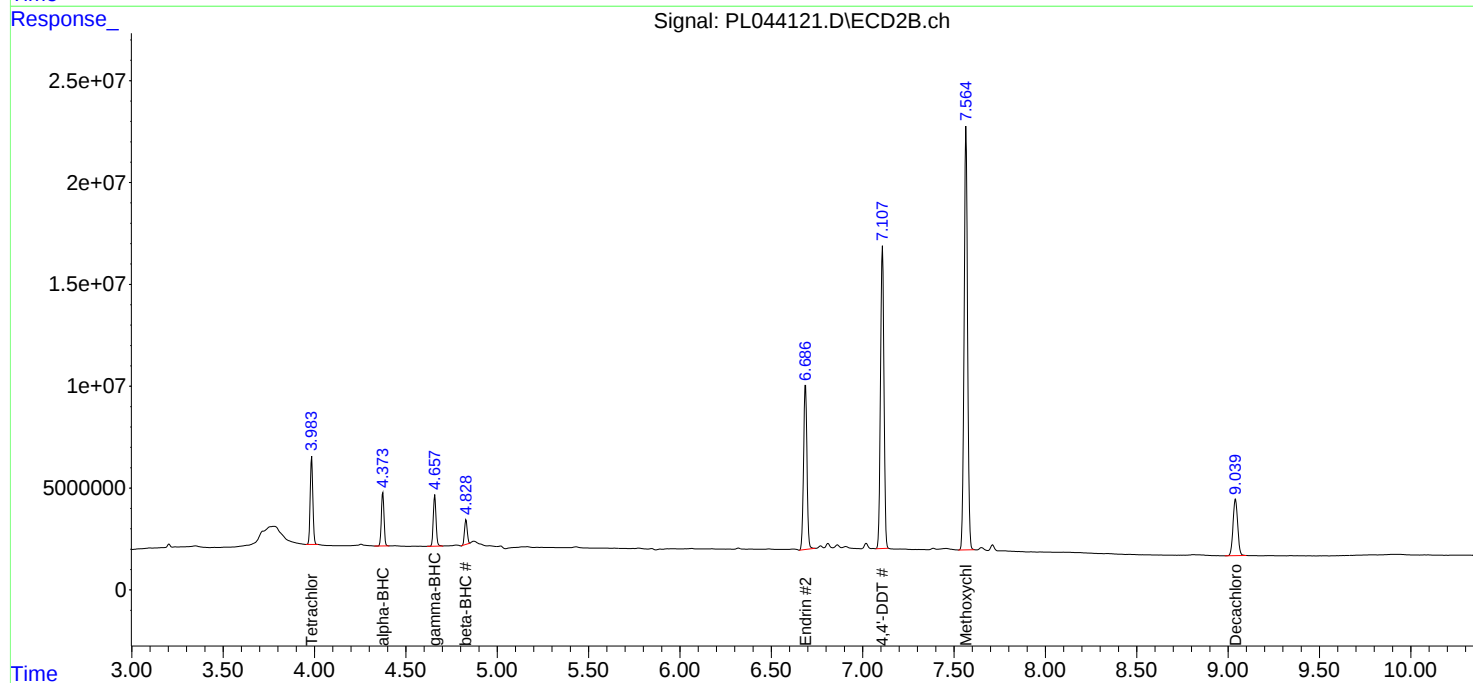
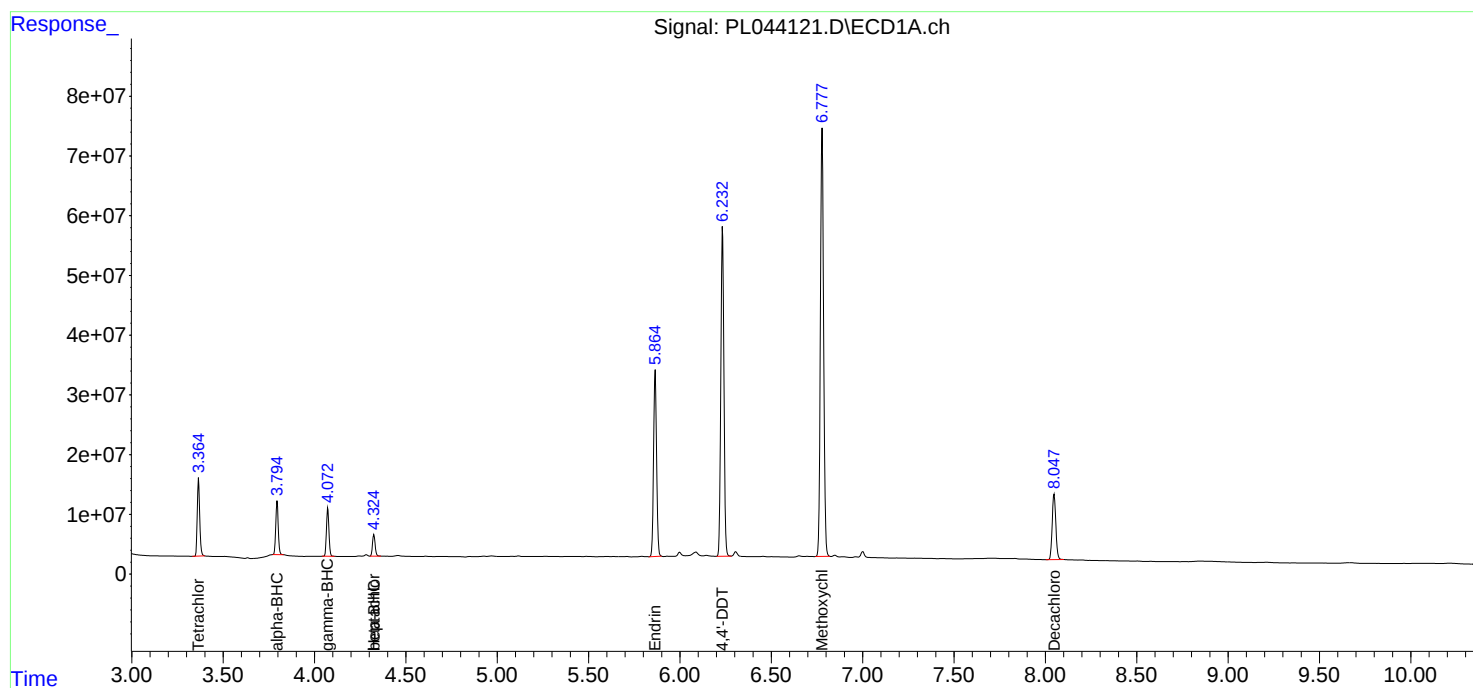
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

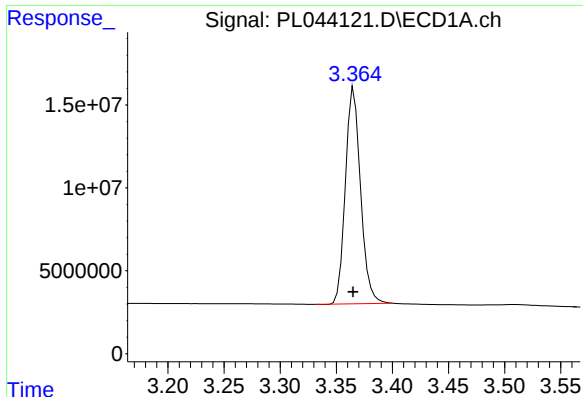
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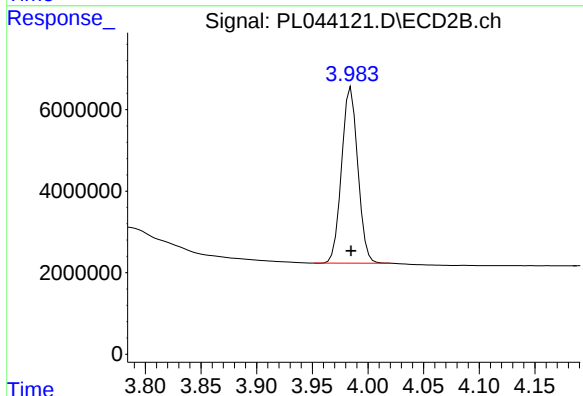




#1 Tetrachloro-m-xylene

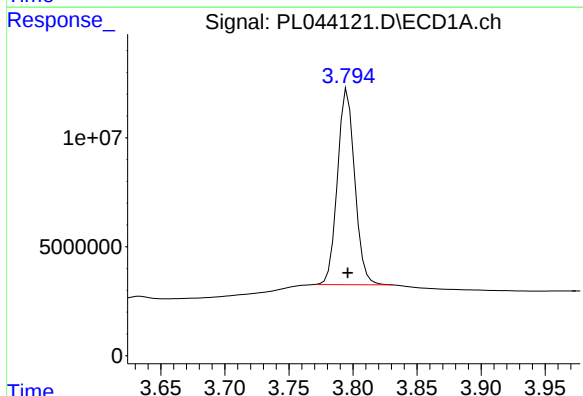
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 122529895
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



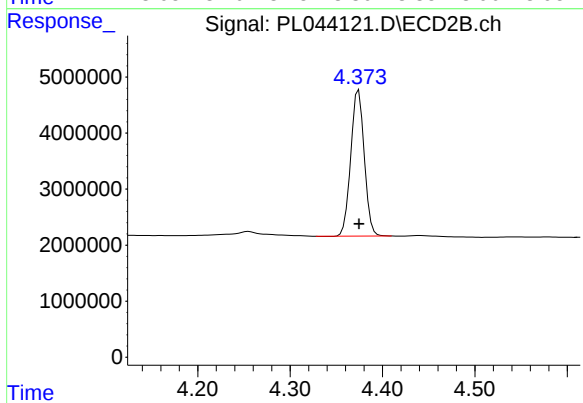
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 43729195
Conc: 20.05 ng/ml



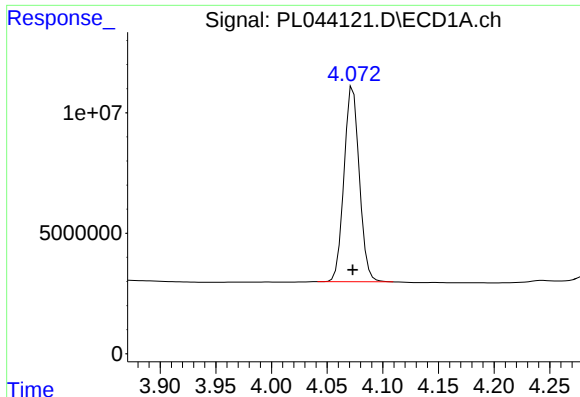
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 84140190
Conc: 9.43 ng/ml



#2 alpha-BHC

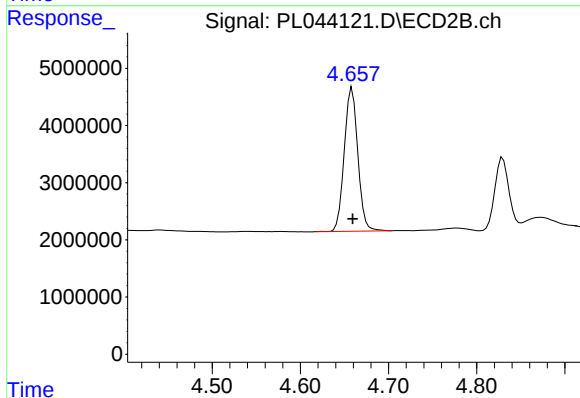
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 26485684
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

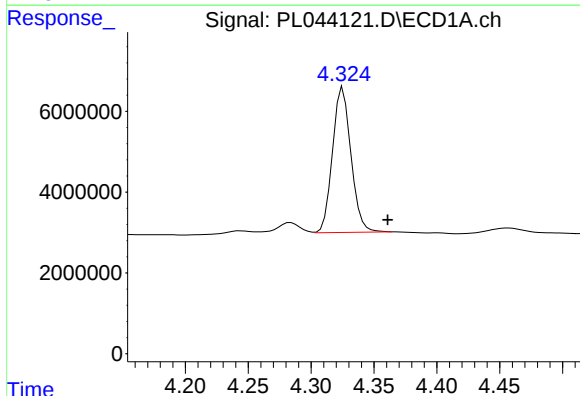
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 77507307
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



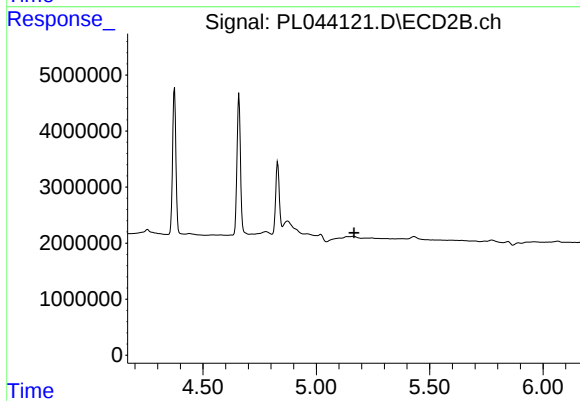
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26751896
Conc: 10.12 ng/ml



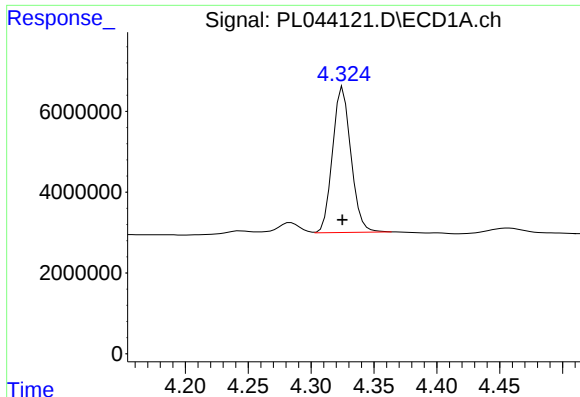
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.036 min
Response: 36675315
Conc: 4.65 ng/ml



#4 Heptachlor

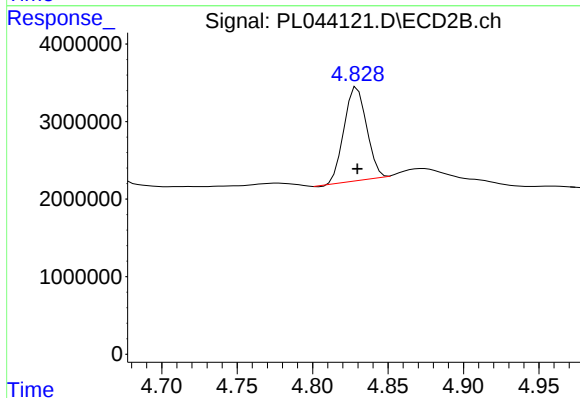
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#6 beta-BHC

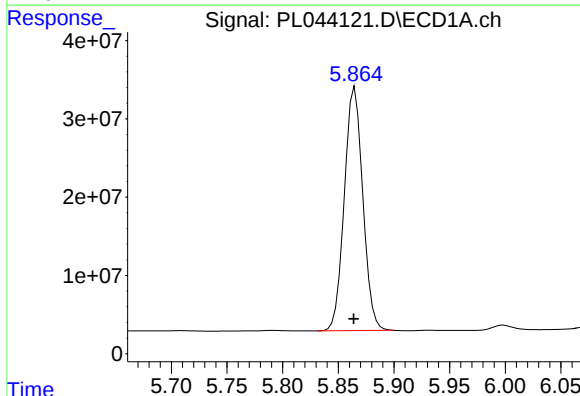
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 36675315
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



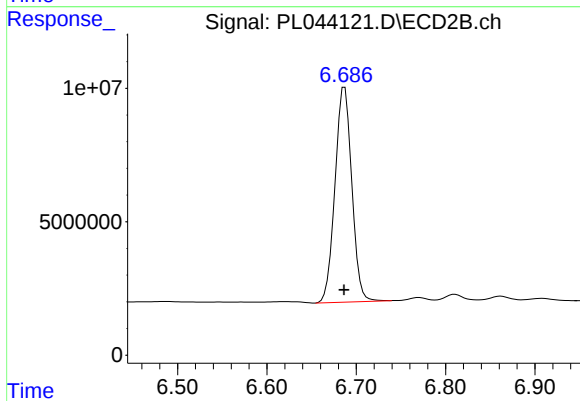
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12489216
Conc: 10.58 ng/ml



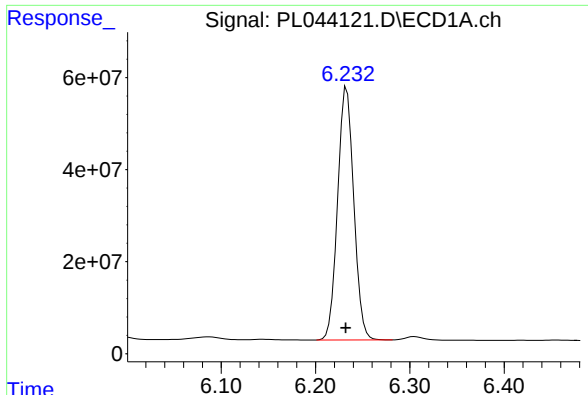
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 359470081
Conc: 53.61 ng/ml



#14 Endrin

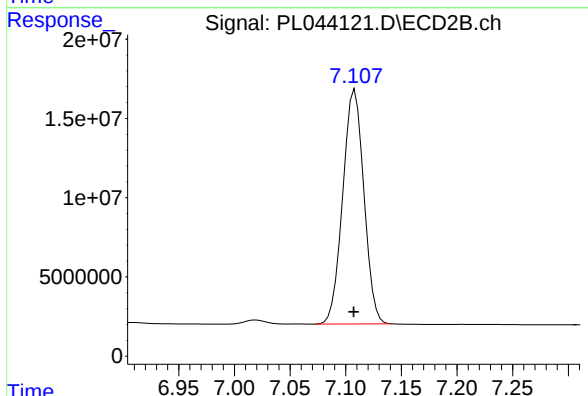
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 105386738
Conc: 52.29 ng/ml



#17 4,4'-DDT

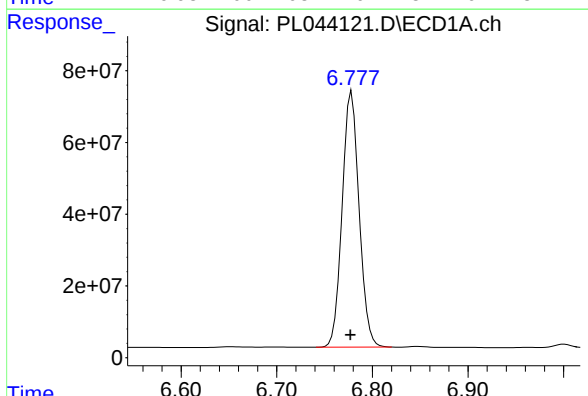
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 654703821
Conc: 128.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



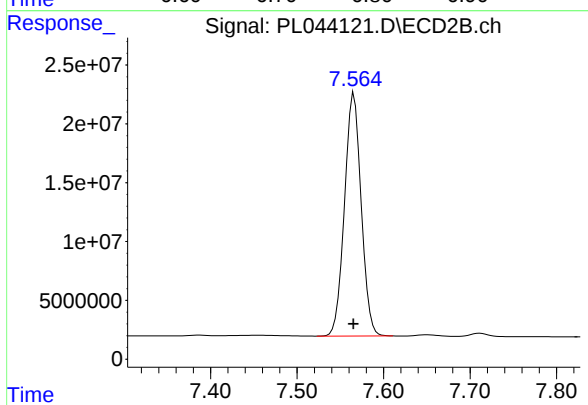
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 195572230
Conc: 119.17 ng/ml



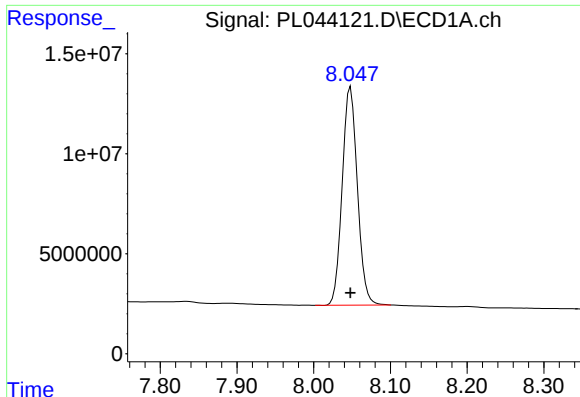
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 880792567
Conc: 297.02 ng/ml



#20 Methoxychlor

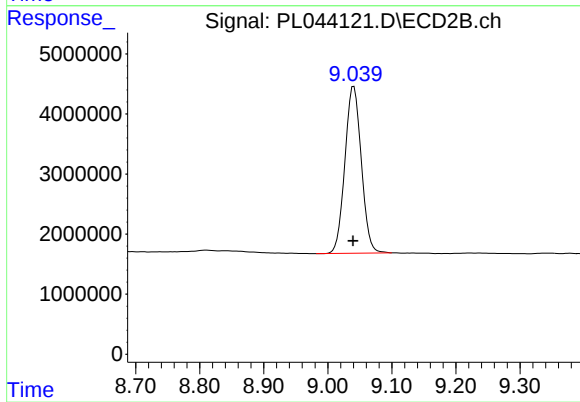
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 275210068
Conc: 269.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 150685837
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 49300519
Conc: 22.22 ng/ml