

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 23:57
 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: Feb 07 03:00:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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	3.986	152.7E6	50788572	21.465	21.620
28)	SA Decachlor...	8.050	9.045	158.0E6	48184961	21.662	21.755
Target Compounds							
2)	A alpha-BHC	3.797	4.375	108.8E6	32131382	10.190	10.548
3)	MA gamma-BHC...	4.074	4.660	101.5E6	31547864	10.316	10.889
4)	MA Heptachlor	4.326f	0.000	48276276	0	4.686	N.D. #
6)	B beta-BHC	4.326	4.832	48276276	15307836	11.425	11.553
14)	MA Endrin	5.866	6.689	460.1E6	117.9E6	52.526	52.469
16)	A 4,4'-DDD	5.999	6.812	31169707	9192593	4.309	4.787
17)	MA 4,4'-DDT	6.235	7.111	833.4E6	219.4E6	116.216	111.835
18)	B Endrin al...	6.307	7.023	9087017	2092510	1.296	1.031
20)	A Methoxychlor	6.780	7.569	1099.5E6	301.5E6	273.970	252.385
21)	B Endrin ke...	7.002	7.714	23365958	5251756	2.808	2.314

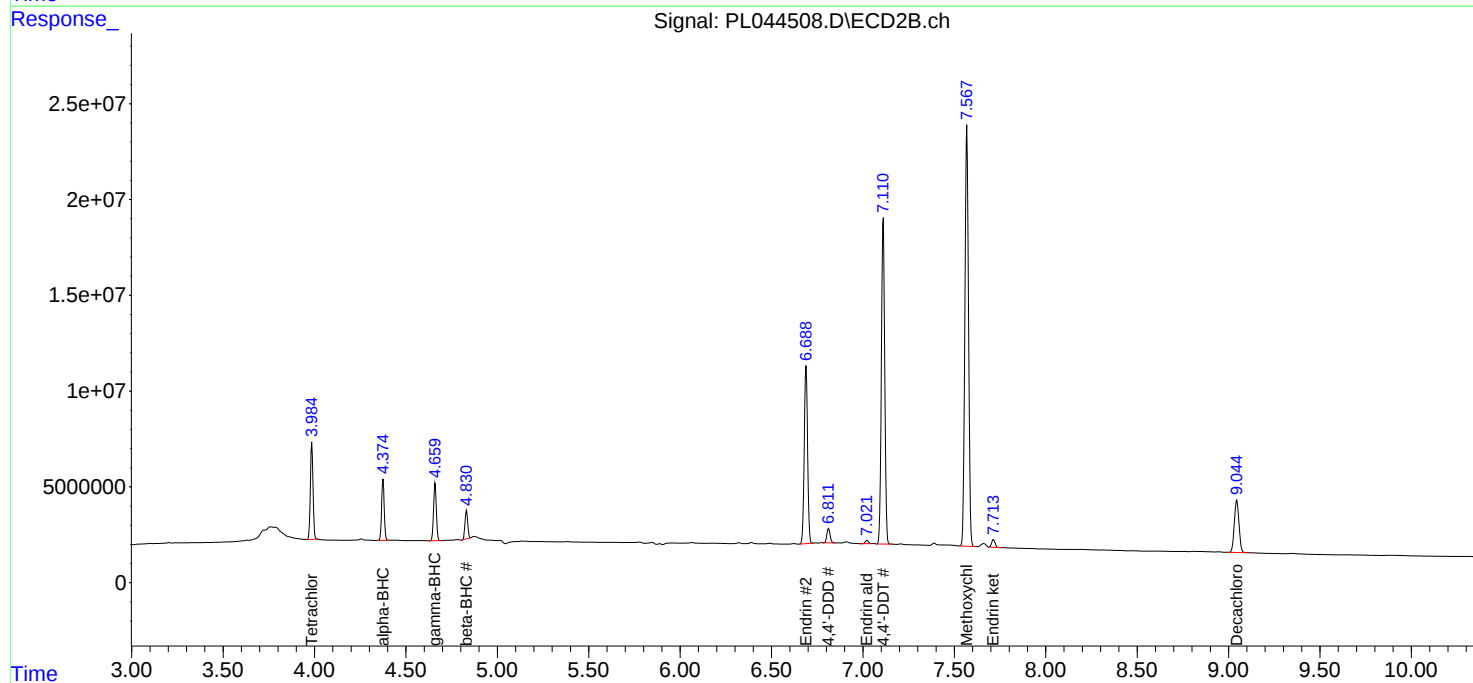
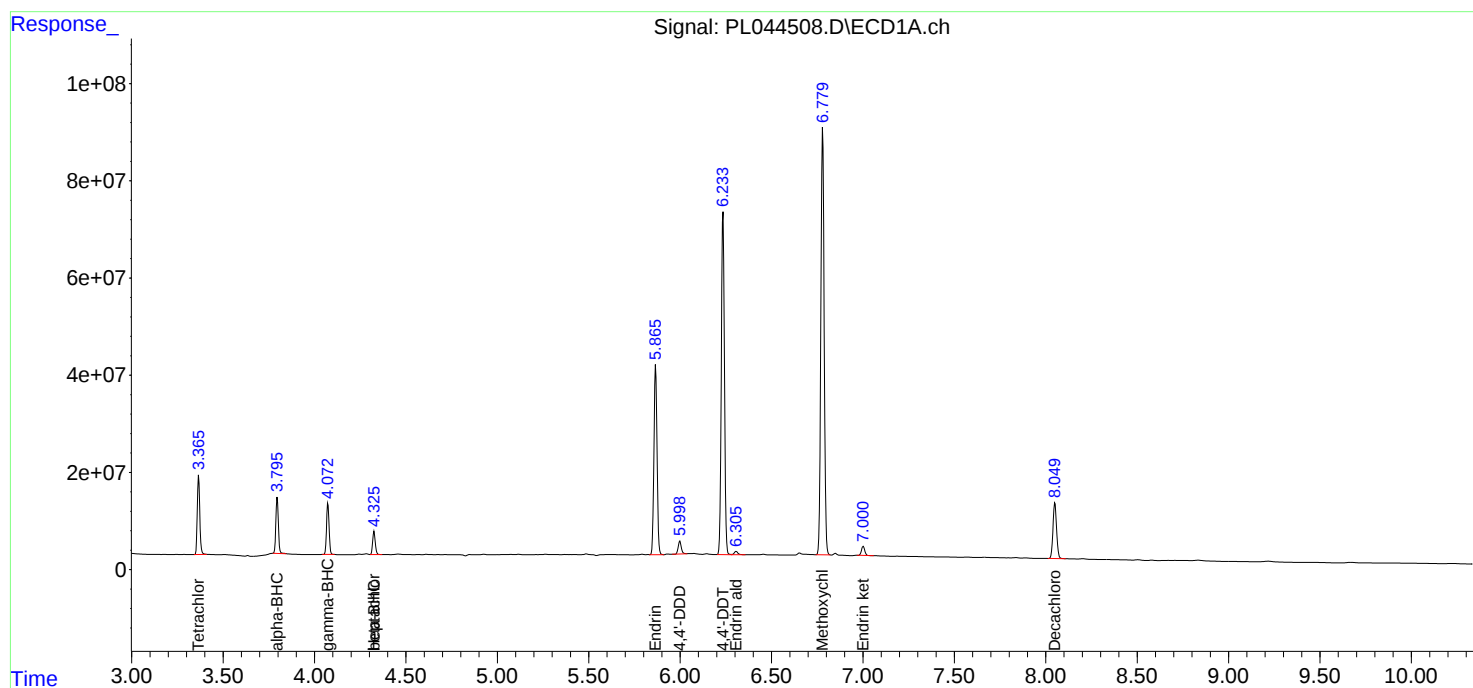
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

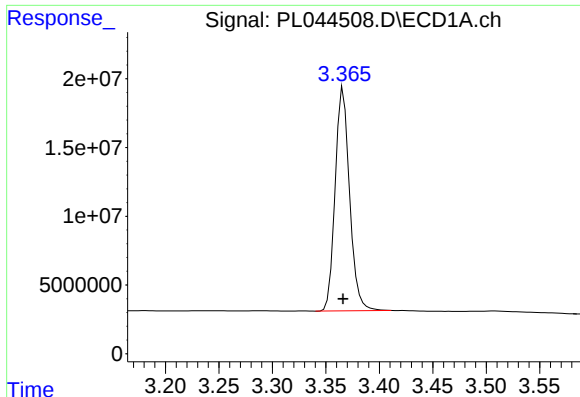
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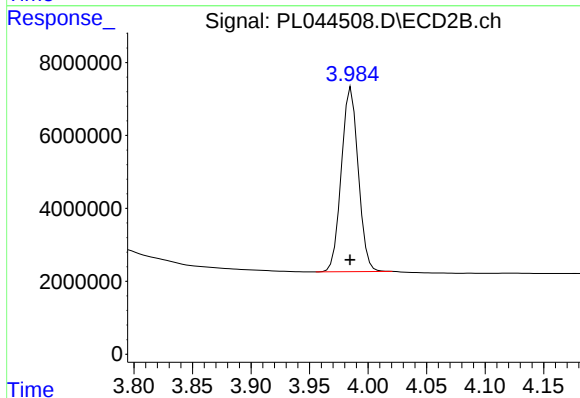




#1 Tetrachloro-m-xylene

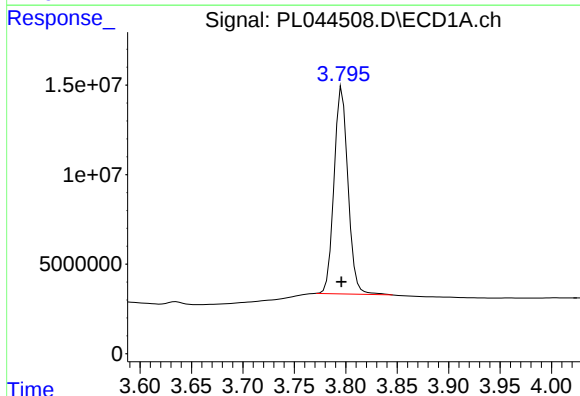
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 152738466
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



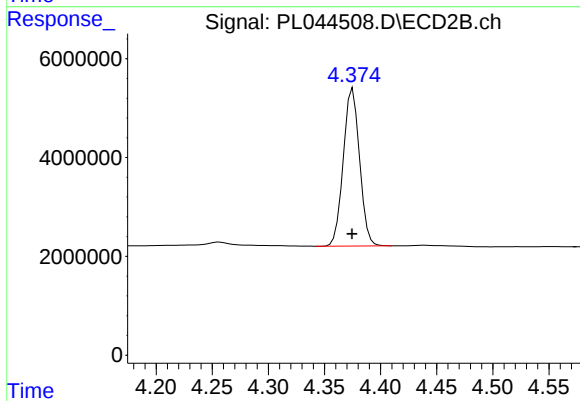
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 50788572
Conc: 21.62 ng/ml



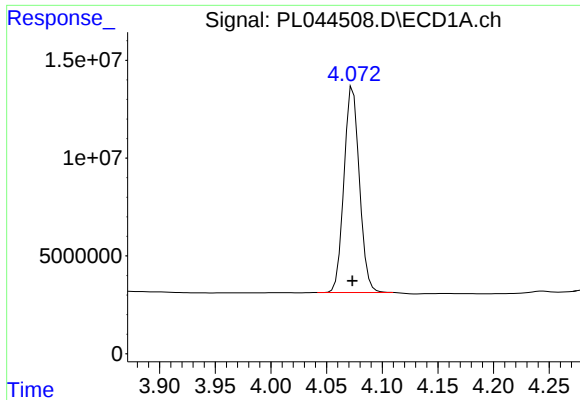
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 108834540
Conc: 10.19 ng/ml



#2 alpha-BHC

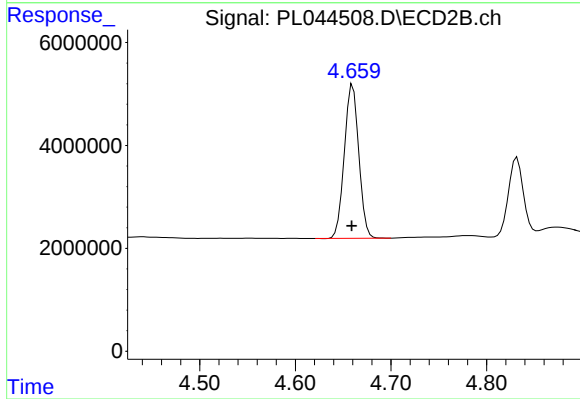
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 32131382
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

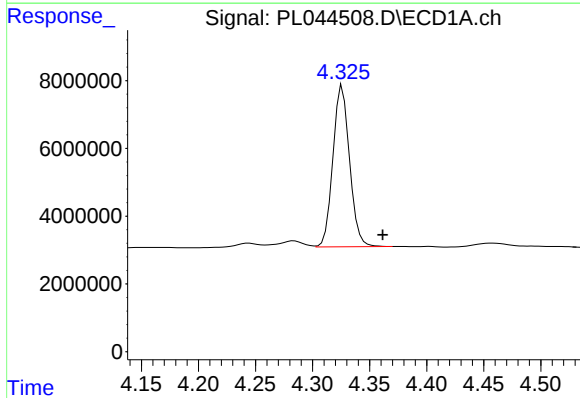
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 101490377
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



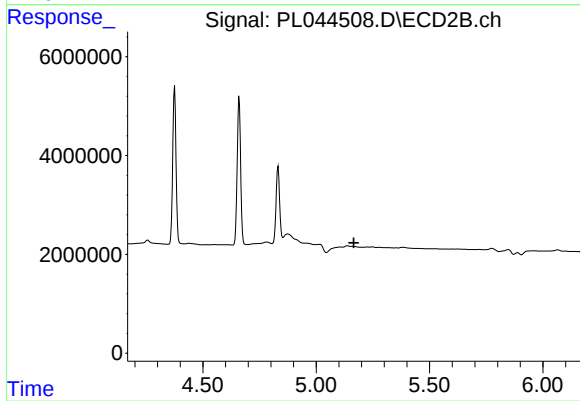
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 31547864
Conc: 10.89 ng/ml



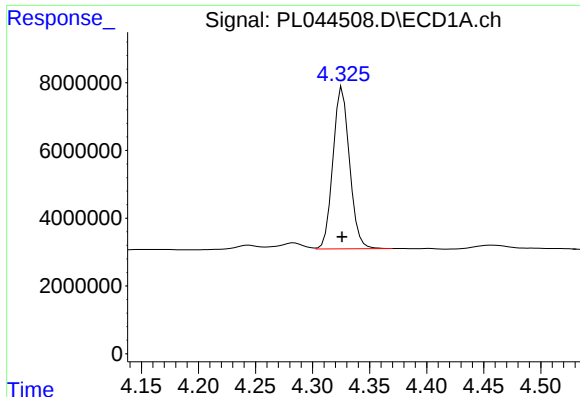
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 48276276
Conc: 4.69 ng/ml



#4 Heptachlor

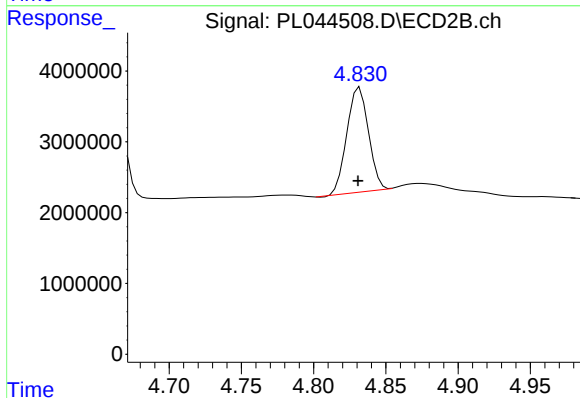
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#6 beta-BHC

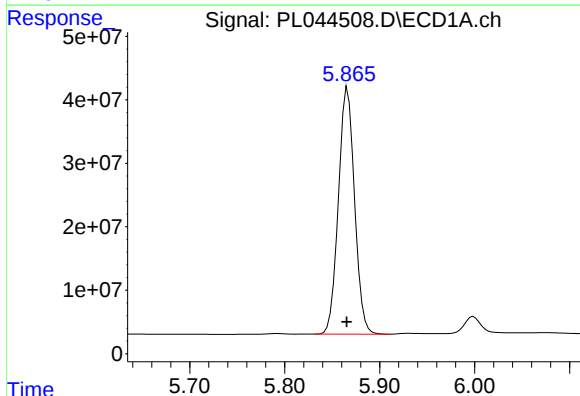
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 48276276
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



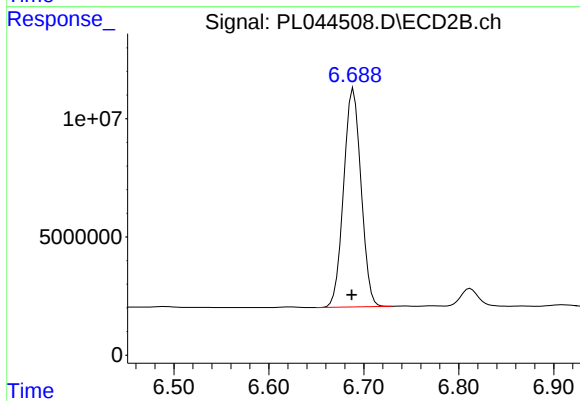
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 15307836
Conc: 11.55 ng/ml



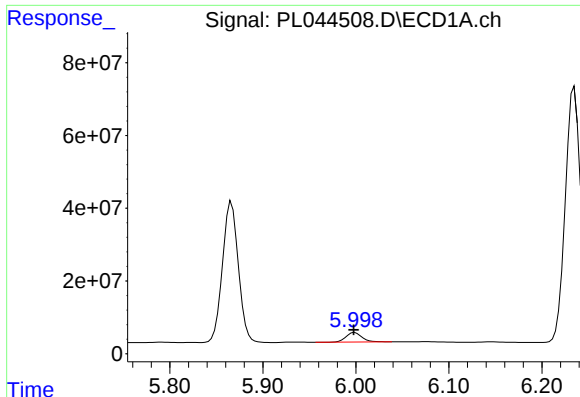
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 460141846
Conc: 52.53 ng/ml



#14 Endrin

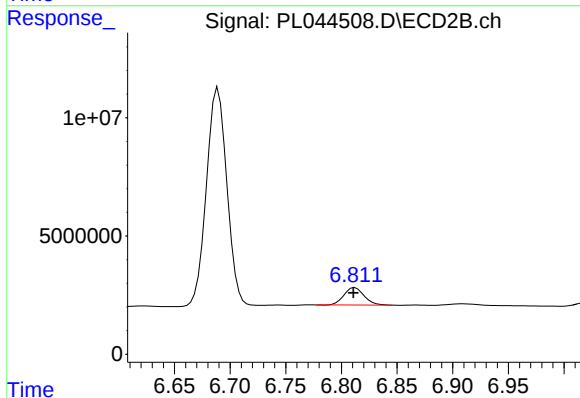
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 117894378
Conc: 52.47 ng/ml



#16 4,4'-DDD

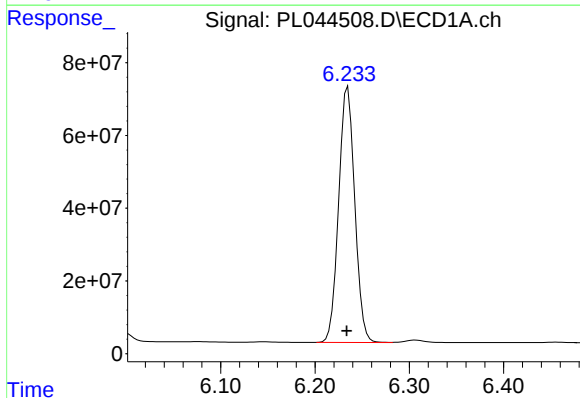
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 31169707
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



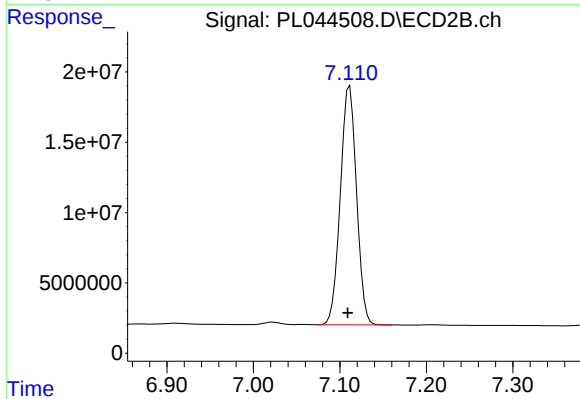
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 9192593
Conc: 4.79 ng/ml



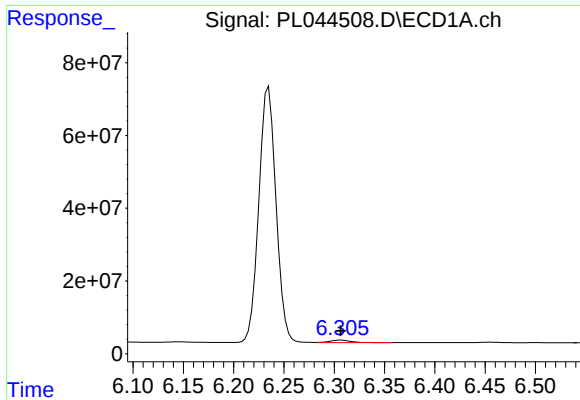
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 833425190
Conc: 116.22 ng/ml



#17 4,4'-DDT

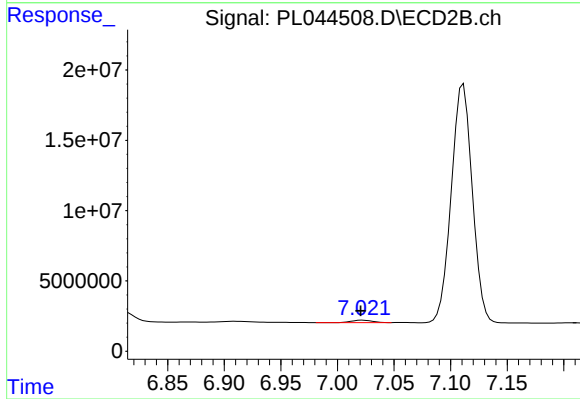
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 219400284
Conc: 111.84 ng/ml



#18 Endrin aldehyde

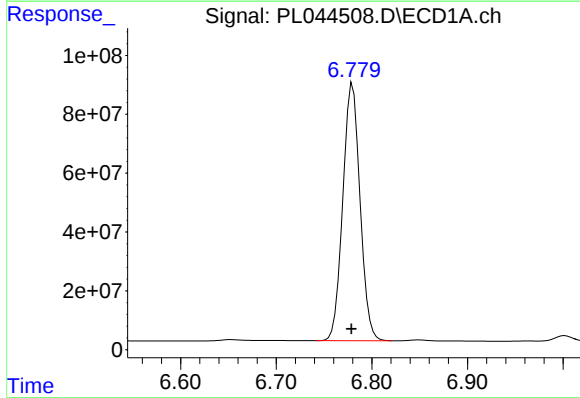
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 9087017
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



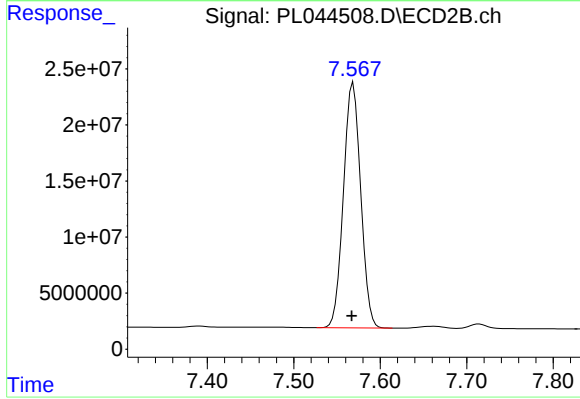
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 2092510
Conc: 1.03 ng/ml



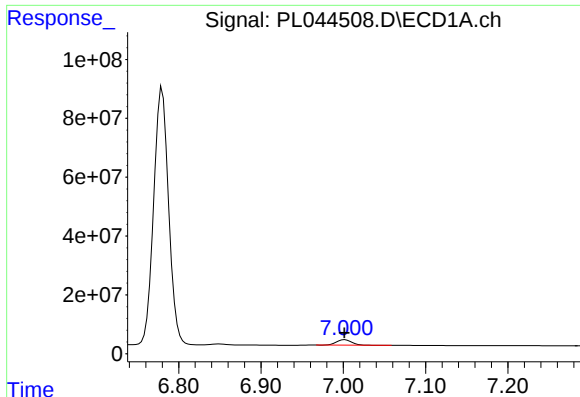
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1099456273
Conc: 273.97 ng/ml



#20 Methoxychlor

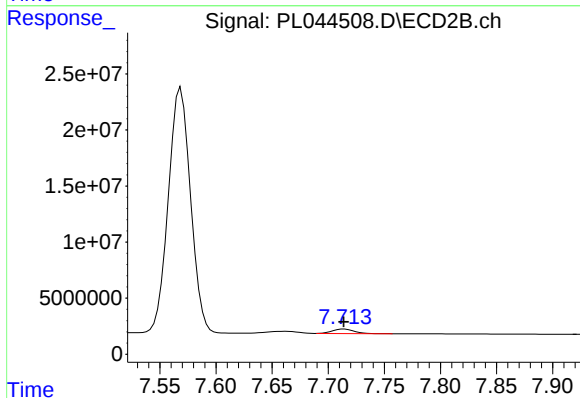
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 301529033
Conc: 252.38 ng/ml



#21 Endrin ketone

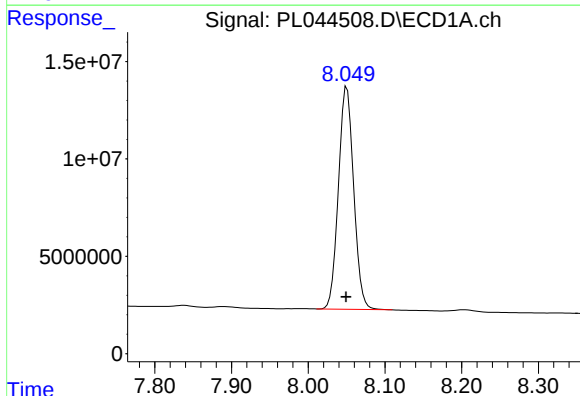
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 23365958
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



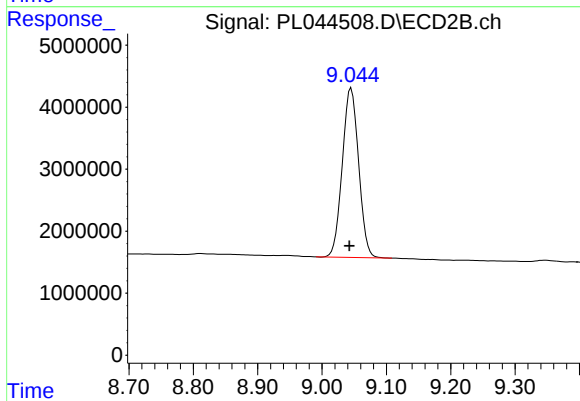
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 5251756
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 157990288
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 48184961
Conc: 21.76 ng/ml