

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 09:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:23:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.429	4.154	79313602	64196312	21.049	18.279
28)	SA Decachlor...	8.165	9.355	68547329	44175467	17.878	14.280
Target Compounds							
2)	A alpha-BHC	3.863	4.558	66946109	46185818	10.758	8.978
3)	MA gamma-BHC...	4.142	4.852	55080229	39788798	10.011	8.248
6)	B beta-BHC	4.392	5.029	28131819	31457894	10.635	11.197
13)	MA Dieldrin	0.000	6.686	0	2913881	N.D.	0.744 #
14)	MA Endrin	5.954	6.923	211.3E6	123.0E6	48.502	39.263
16)	A 4,4'-DDD	6.087	7.040	12235918	8204840	3.222	2.634
17)	MA 4,4'-DDT	6.327	7.341	374.8E6	218.2E6	96.131	67.425 #
18)	B Endrin al...	6.396	0.000	1881003	0	0.555	N.D. #
20)	A Methoxychlor	6.876	7.801	418.7E6	285.5E6	213.165	159.157 #
21)	B Endrin ke...	7.093	7.967	5950215	3305692	1.358	0.931 #
23)	Chlordane-1	4.283	0.000	1577170	0	9.330	N.D. #

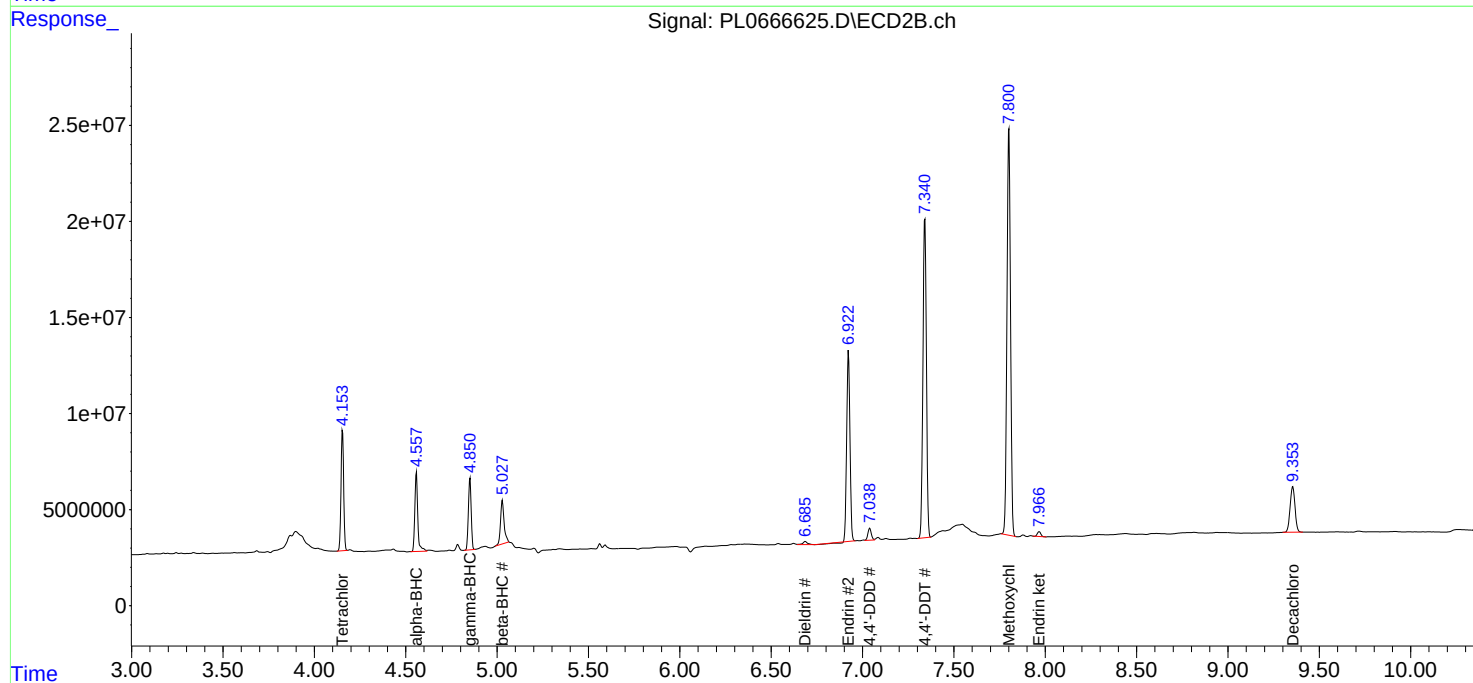
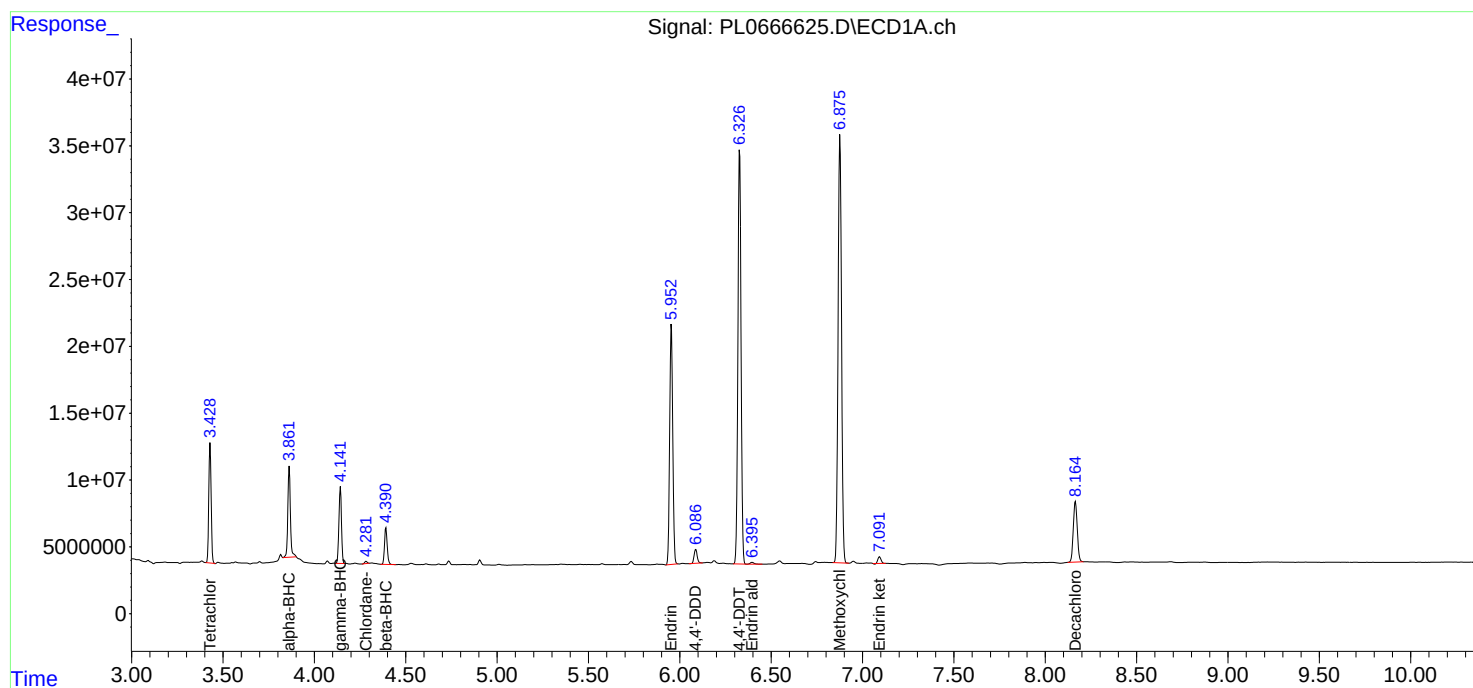
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

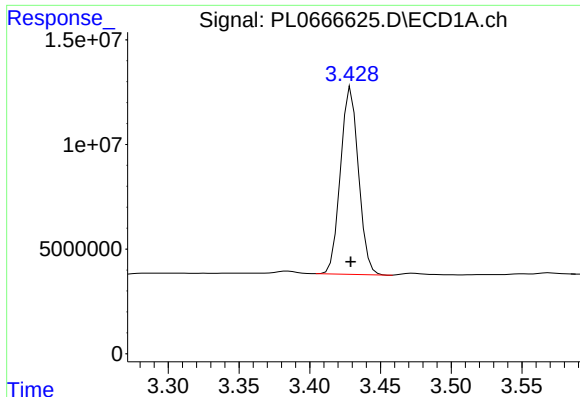
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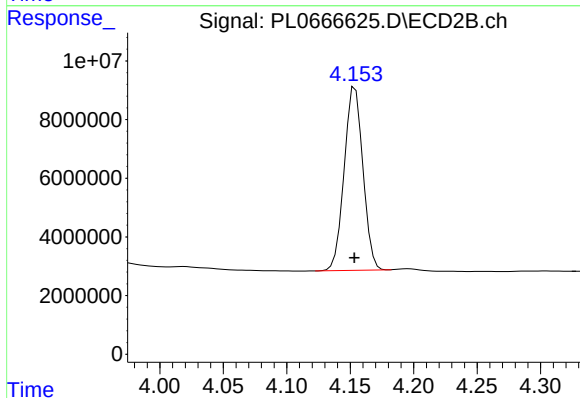




#1 Tetrachloro-m-xylene

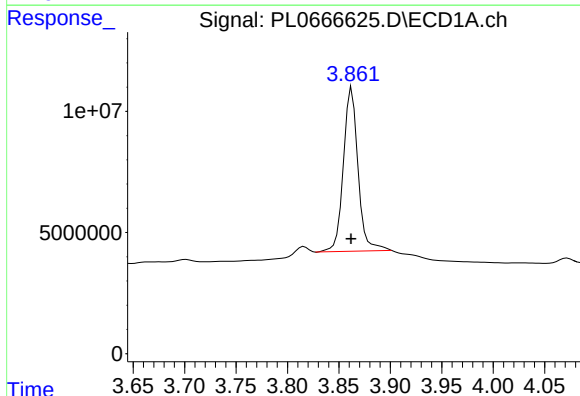
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 79313602
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



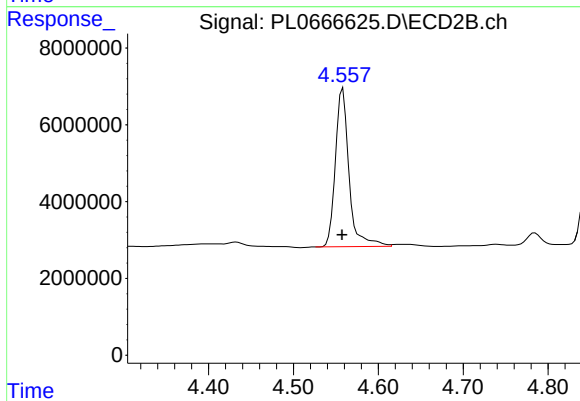
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 64196312
Conc: 18.28 ng/ml



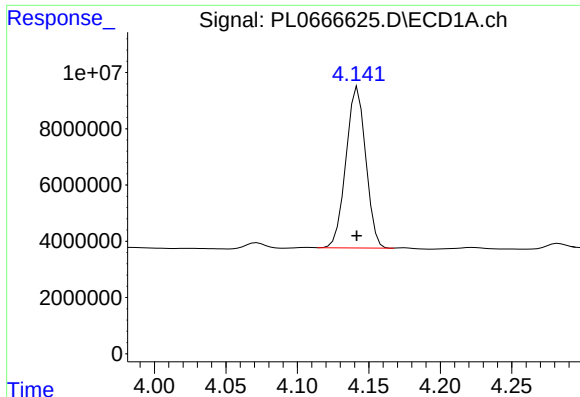
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 66946109
Conc: 10.76 ng/ml



#2 alpha-BHC

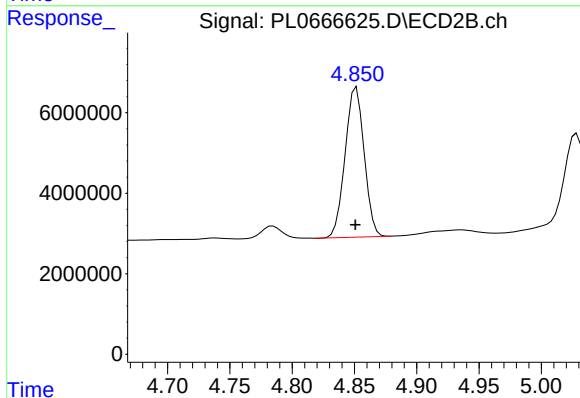
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 46185818
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

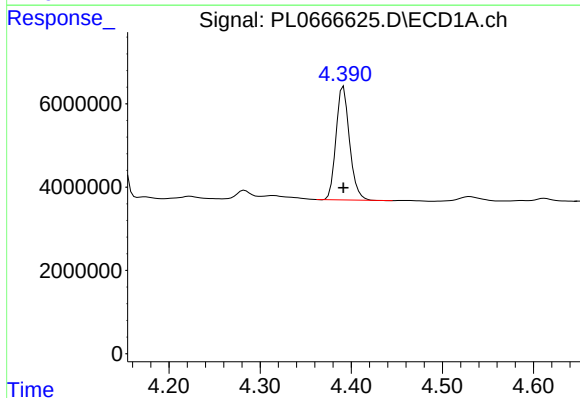
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 55080229
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



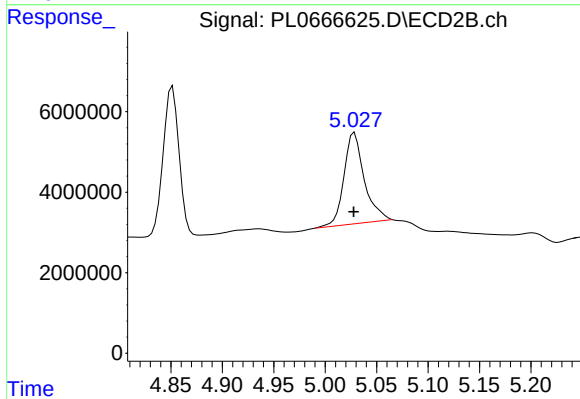
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 39788798
Conc: 8.25 ng/ml



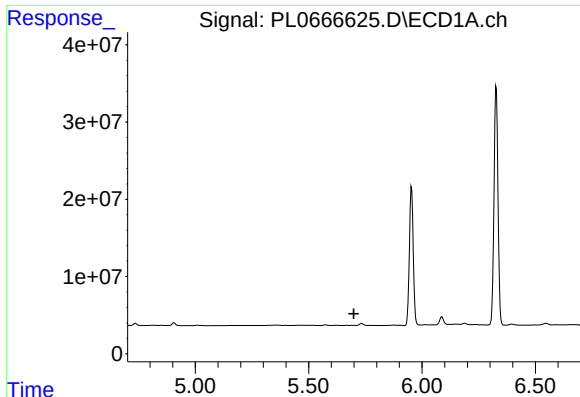
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 28131819
Conc: 10.63 ng/ml



#6 beta-BHC

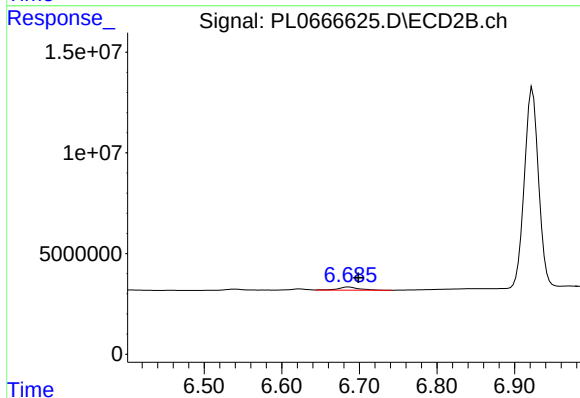
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 31457894
Conc: 11.20 ng/ml



#13 Dieldrin

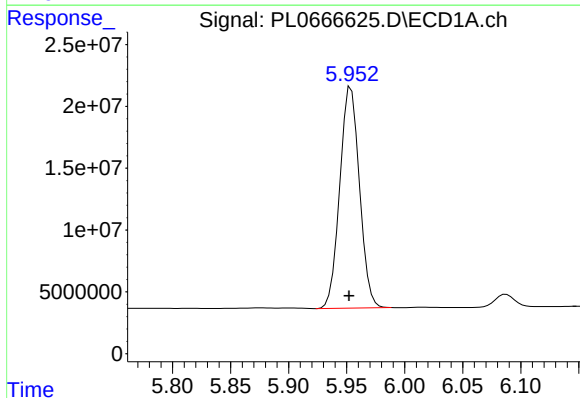
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



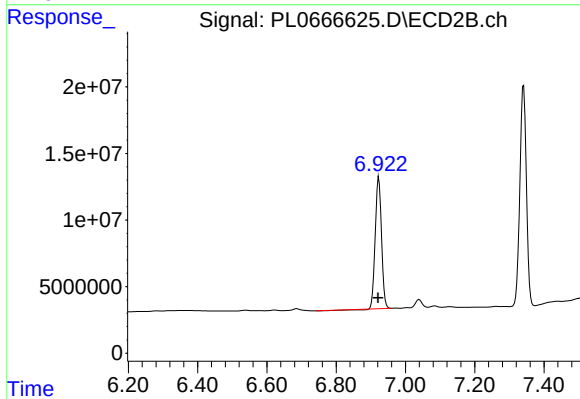
#13 Dieldrin

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 2913881
Conc: 0.74 ng/ml



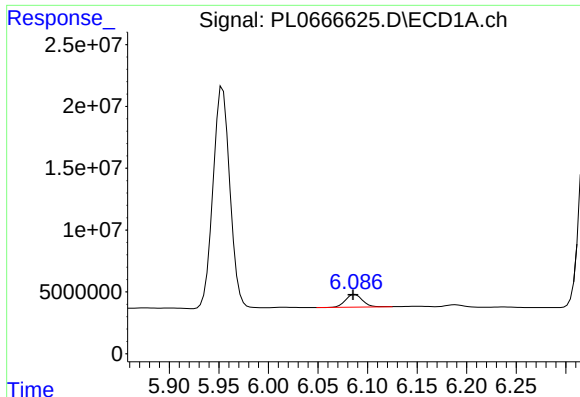
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 211282249
Conc: 48.50 ng/ml



#14 Endrin

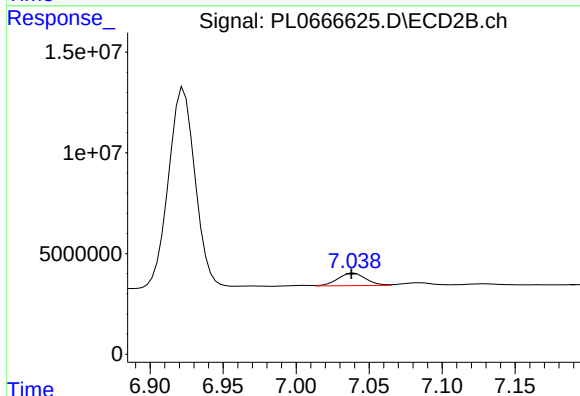
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 123039045
Conc: 39.26 ng/ml



#16 4,4'-DDD

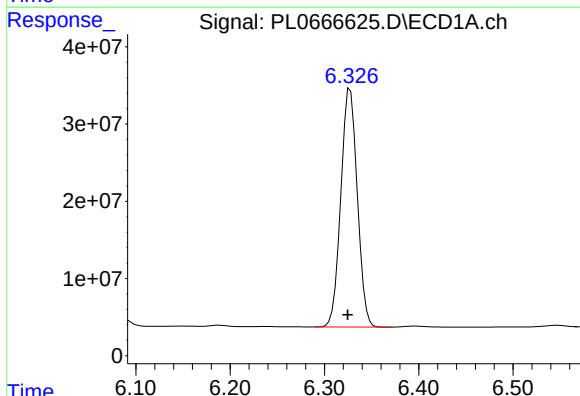
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12235918
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



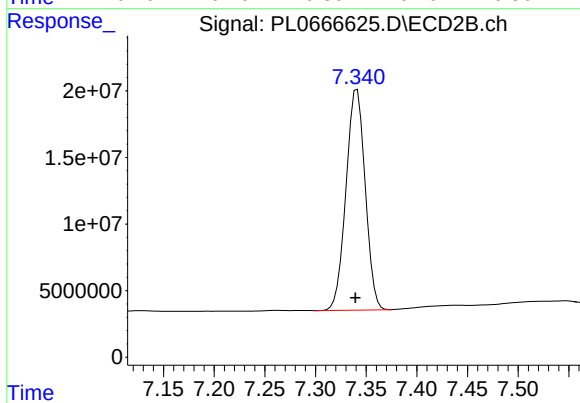
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 8204840
Conc: 2.63 ng/ml



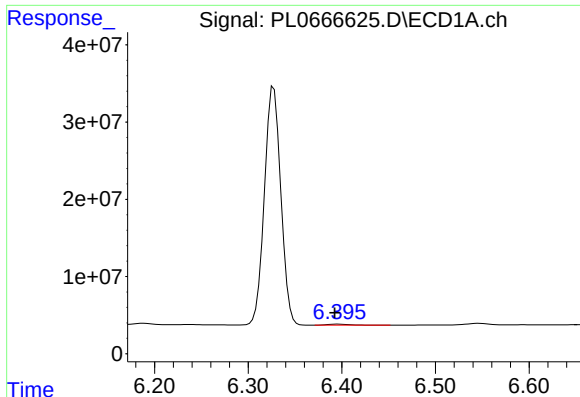
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 374833259
Conc: 96.13 ng/ml



#17 4,4'-DDT

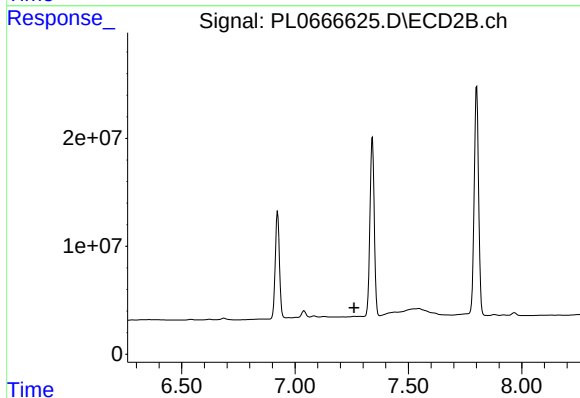
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 218226555
Conc: 67.42 ng/ml



#18 Endrin aldehyde

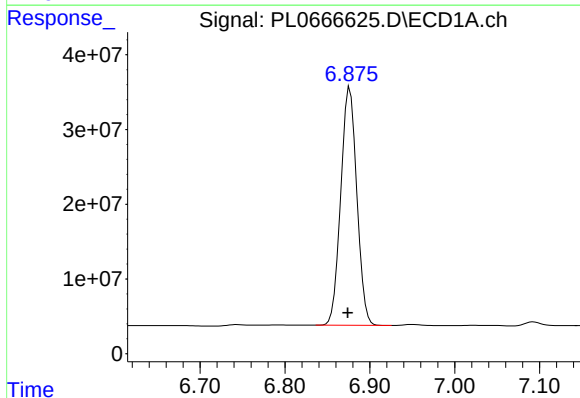
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 1881003
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



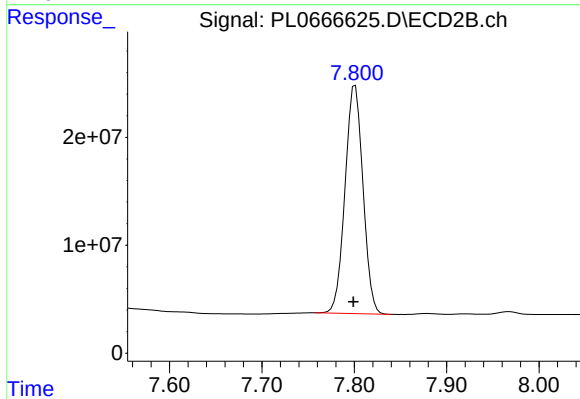
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



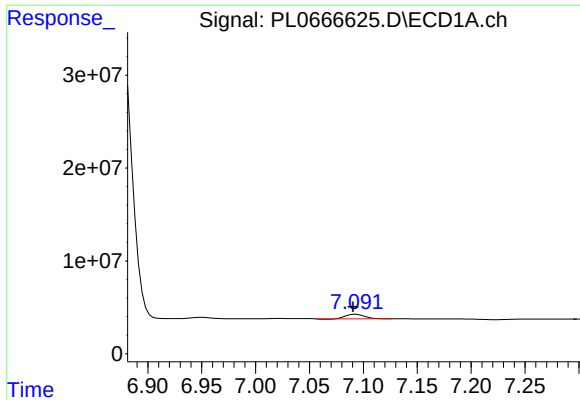
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 418716384
Conc: 213.16 ng/ml



#20 Methoxychlor

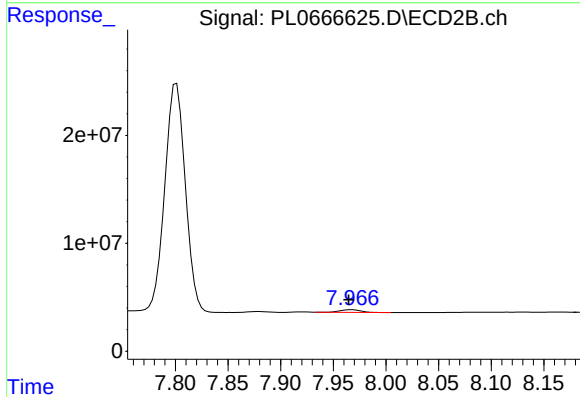
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 285492911
Conc: 159.16 ng/ml



#21 Endrin ketone

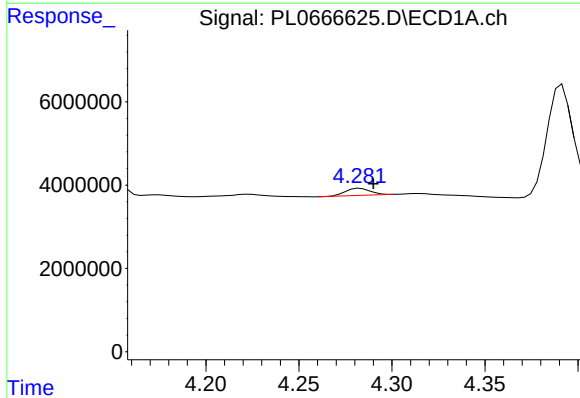
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 5950215
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



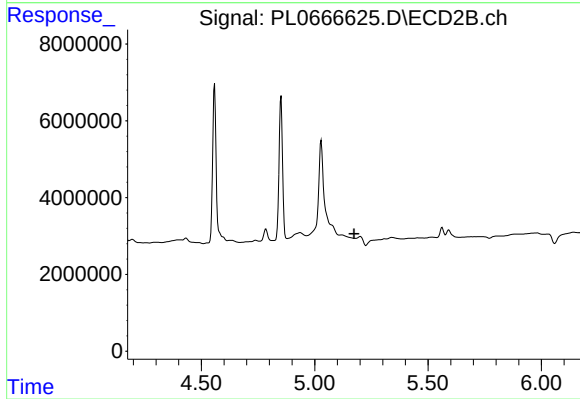
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 3305692
Conc: 0.93 ng/ml



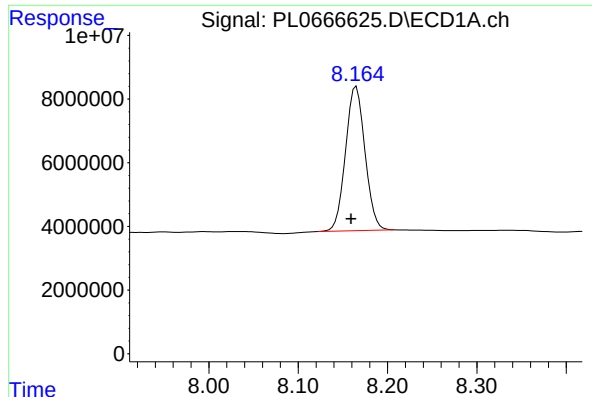
#23 Chlordane-1

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1577170
Conc: 9.33 ng/ml



#23 Chlordane-1

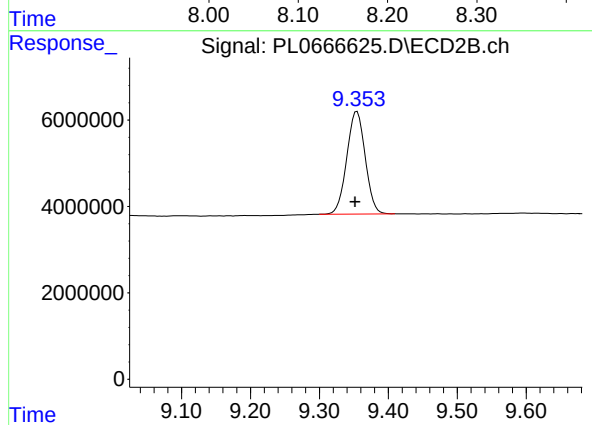
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 68547329
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 44175467
Conc: 14.28 ng/ml