

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 18:02
 Operator : SG\AJ
 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: Oct 11 23:37:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.546	4.046	187.2E6	44602980	18.824	16.611
28)	SA Decachlor...	8.338	9.123	140.7E6	52503124	14.044	17.896 #
Target Compounds							
2)	A alpha-BHC	3.990	4.437	120.2E6	28303917	7.538	7.371
3)	MA gamma-BHC...	4.277	4.722	111.8E6	27215072	7.676	7.515
6)	B beta-BHC	4.527	4.892	53912808	14546065	8.684	9.254
8)	B Heptachlo...	0.000	5.930	0	8548172	N.D.	2.551 #
14)	MA Endrin	6.129	6.756	410.6E6	95013198	36.045	34.216
15)	B Endosulfa...	0.000	6.970	0	2347810	N.D.	0.791 #
16)	A 4,4'-DDD	0.000	6.876	0	2915421	N.D.	1.189 #
17)	MA 4,4'-DDT	6.495	7.175	764.9E6	199.4E6	74.901	76.621
18)	B Endrin al...	0.000	7.089	0	2353078	N.D.	0.959 #
20)	A Methoxychlor	7.041	7.632	911.6E6	269.3E6	176.726	191.285
21)	B Endrin ke...	7.277	7.781	14029164	6128585	1.204	2.148 #

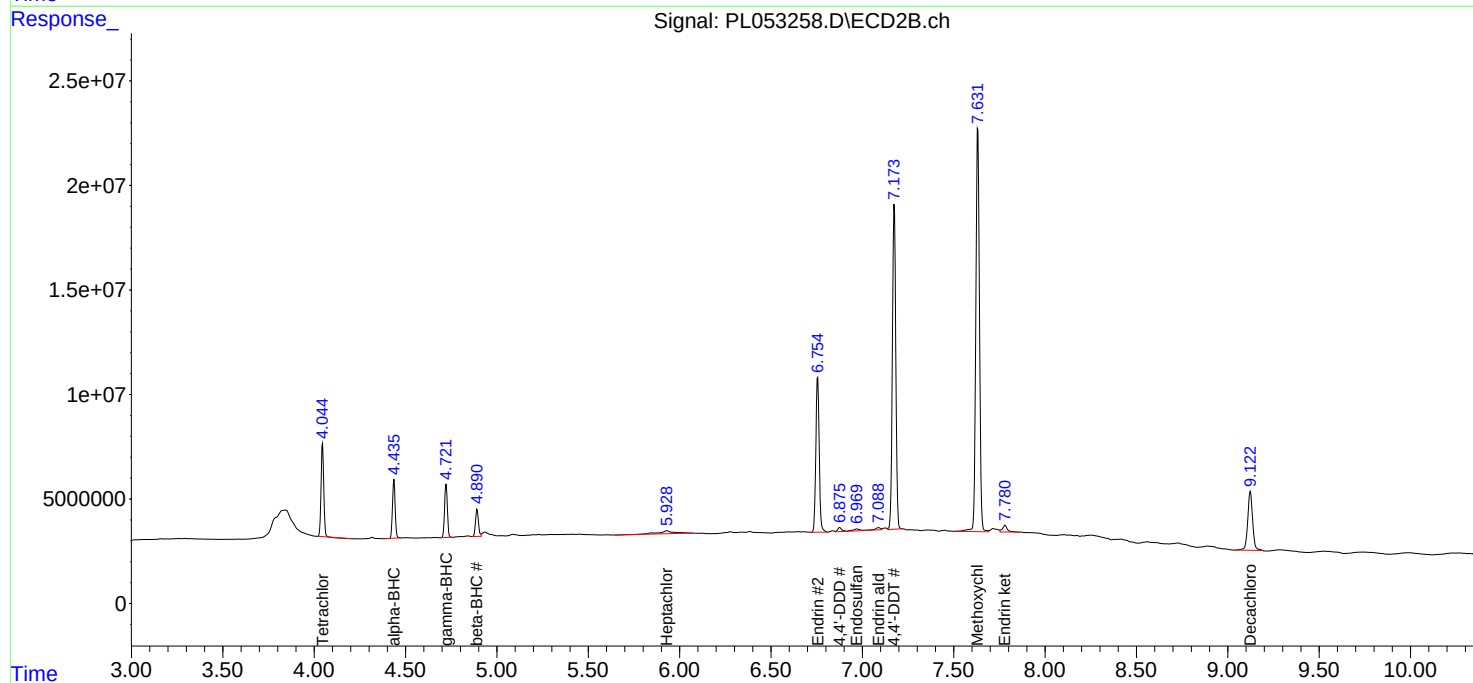
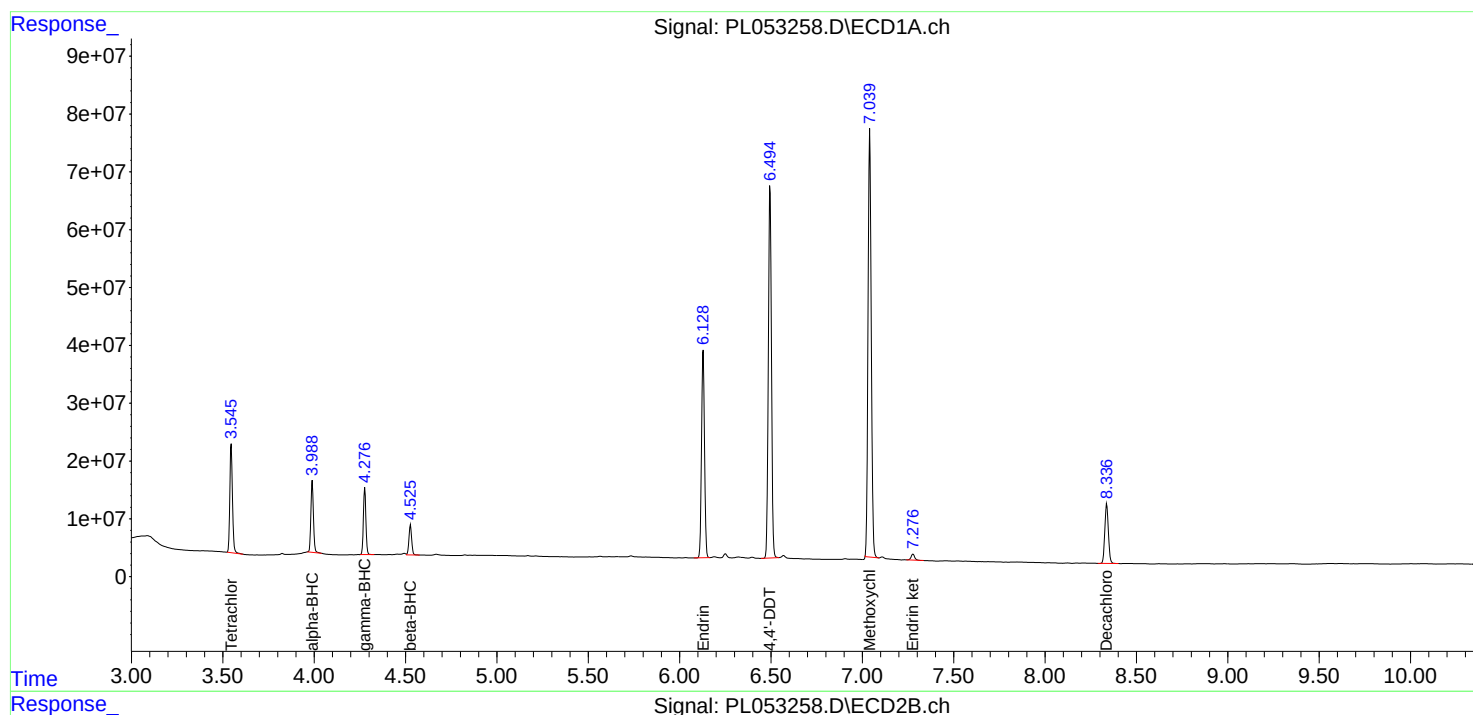
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

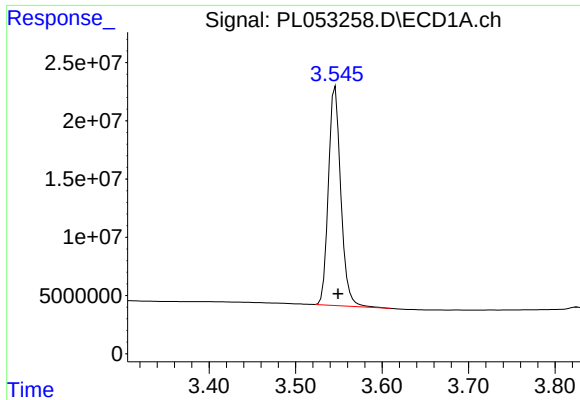
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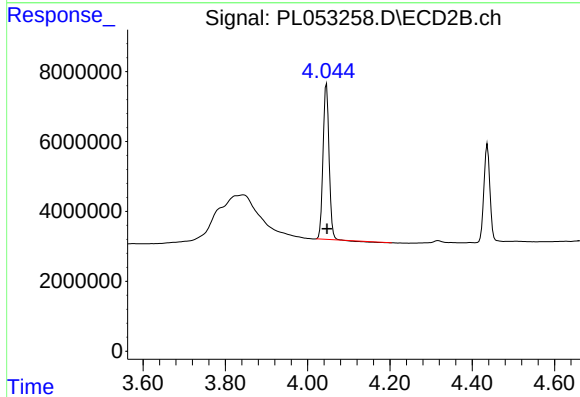




#1 Tetrachloro-m-xylene

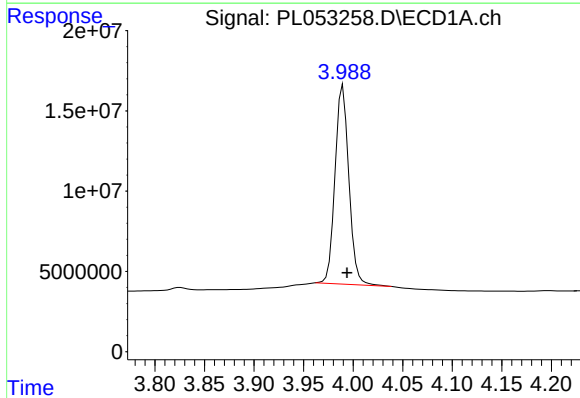
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 187233197
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



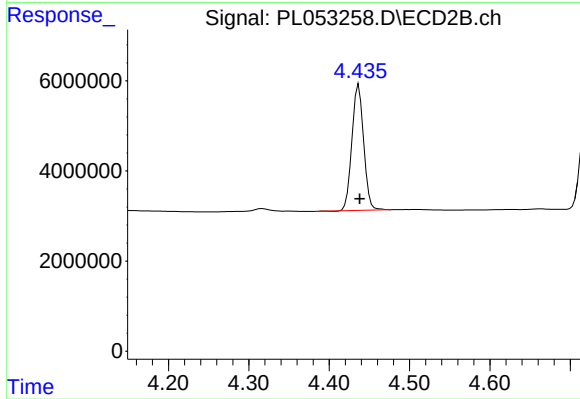
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 44602980
Conc: 16.61 ng/ml



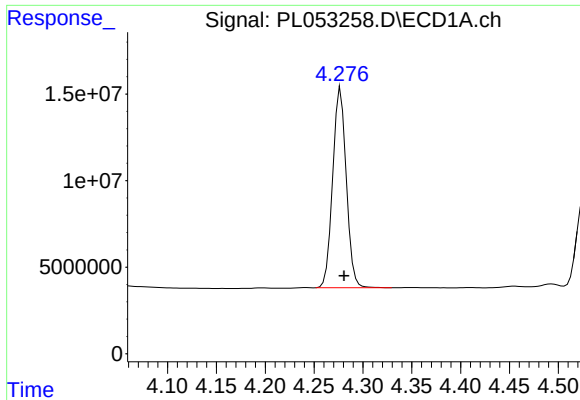
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 120227665
Conc: 7.54 ng/ml



#2 alpha-BHC

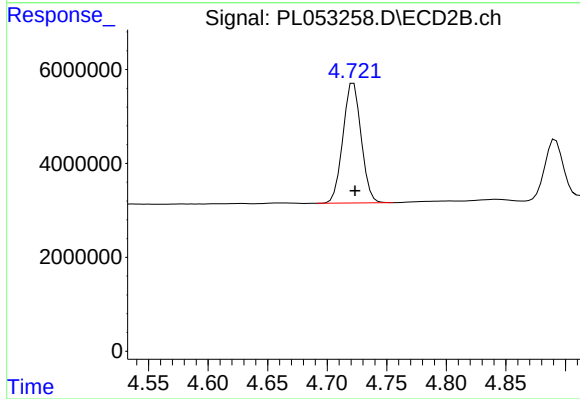
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 28303917
Conc: 7.37 ng/ml



#3 gamma-BHC (Lindane)

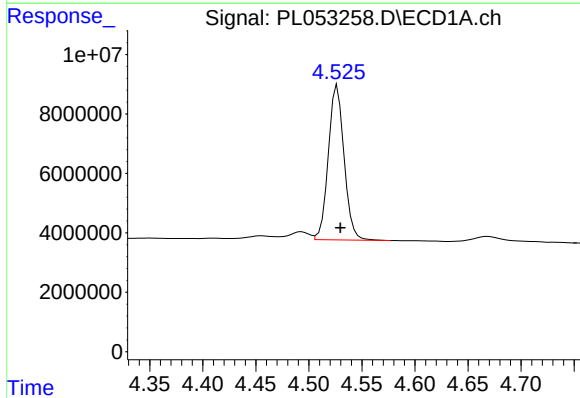
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 111792312
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



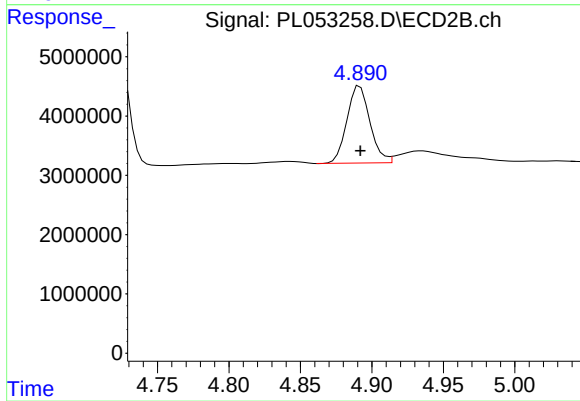
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 27215072
Conc: 7.52 ng/ml



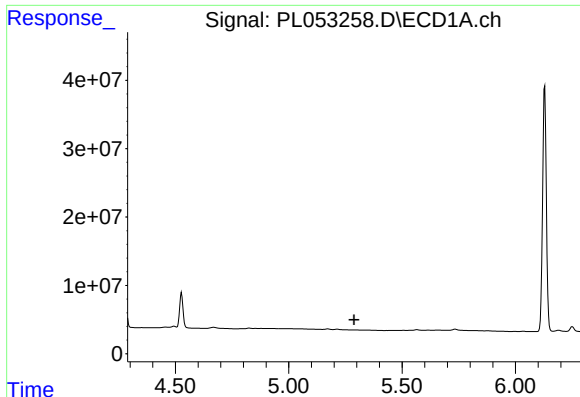
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 53912808
Conc: 8.68 ng/ml



#6 beta-BHC

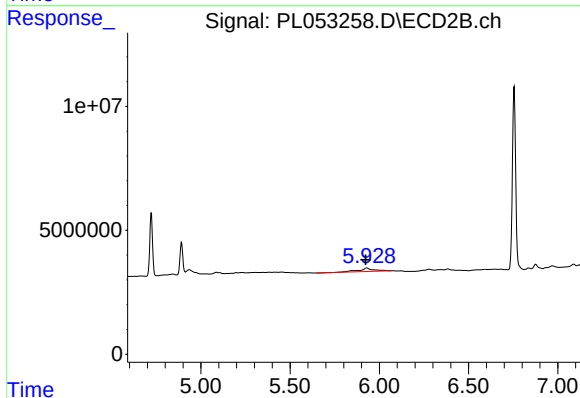
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 14546065
Conc: 9.25 ng/ml



#8 Heptachlor epoxide

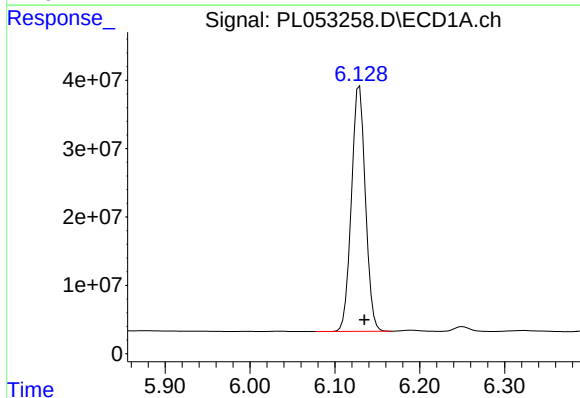
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



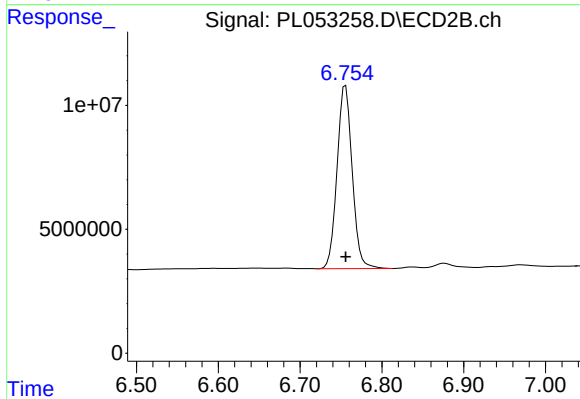
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 8548172
Conc: 2.55 ng/ml



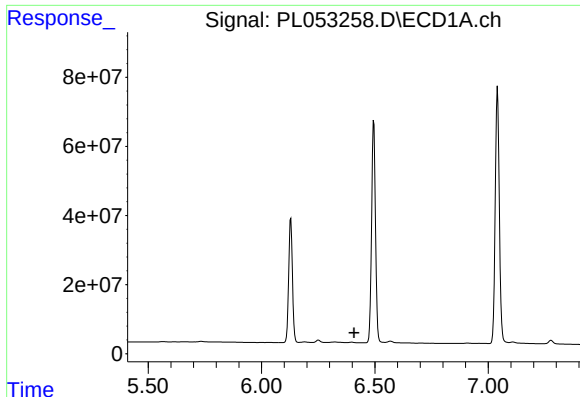
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 410582942
Conc: 36.05 ng/ml



#14 Endrin

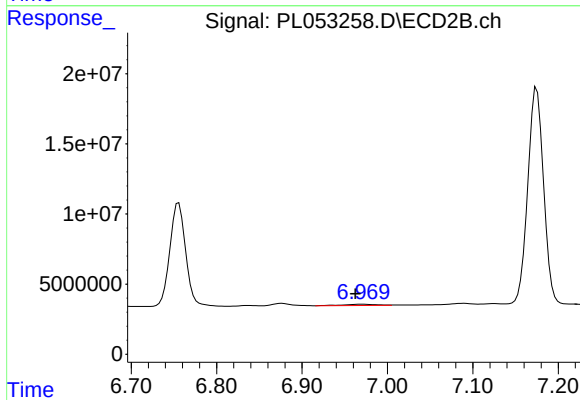
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 95013198
Conc: 34.22 ng/ml



#15 Endosulfan II

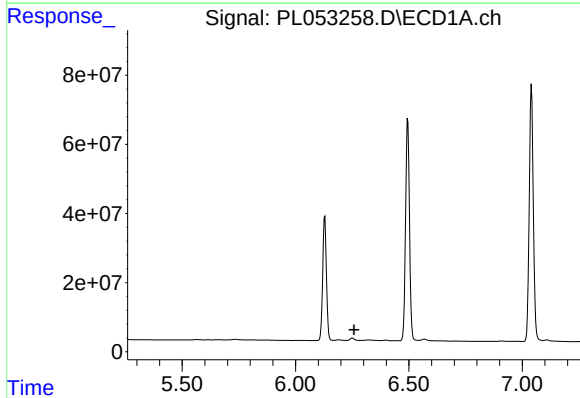
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



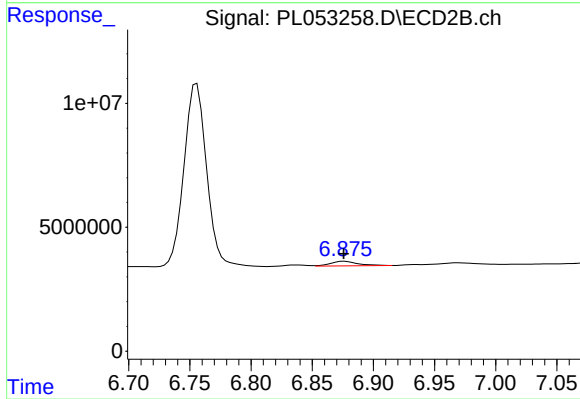
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 2347810
Conc: 0.79 ng/ml



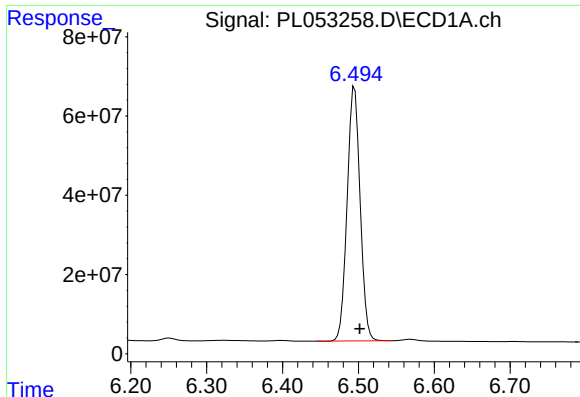
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

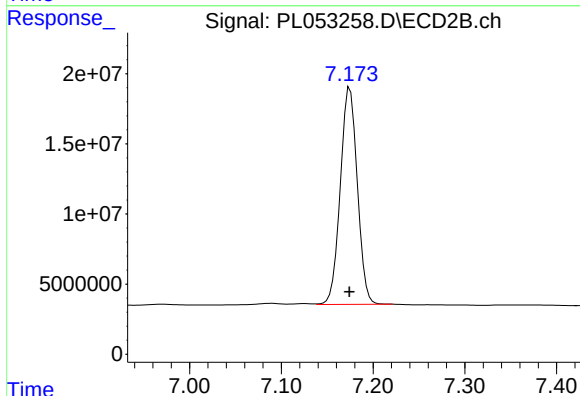
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2915421
Conc: 1.19 ng/ml



#17 4,4'-DDT

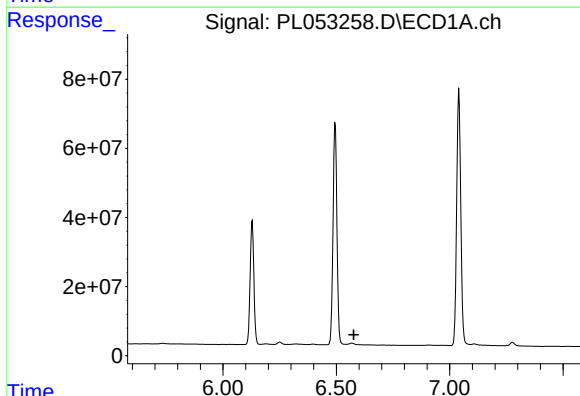
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 764915938
Conc: 74.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



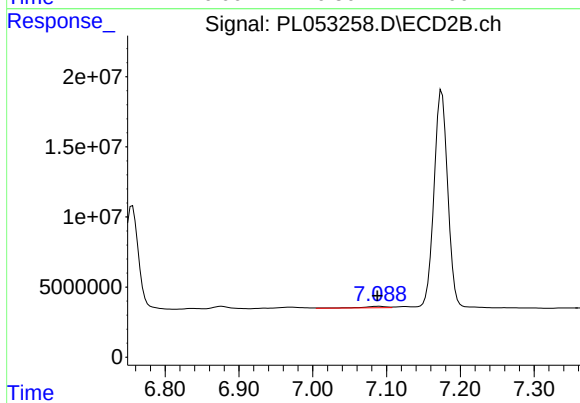
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 199409747
Conc: 76.62 ng/ml



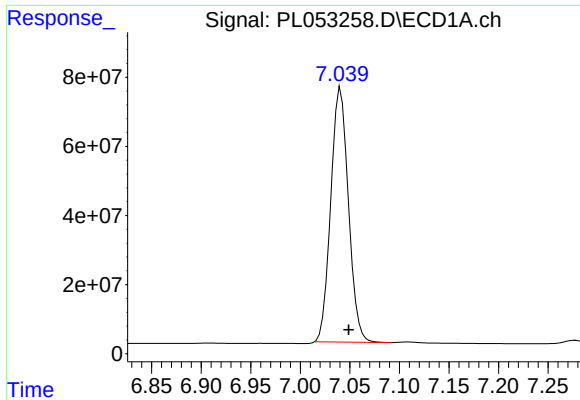
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

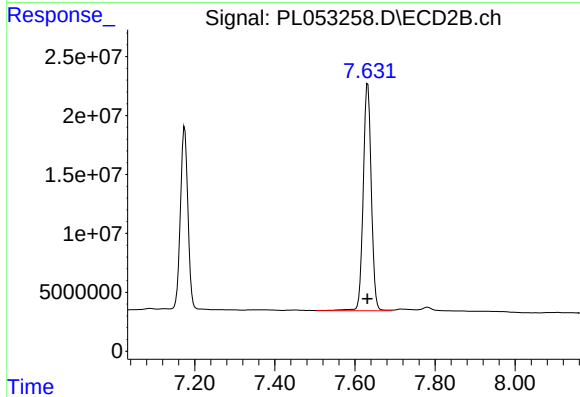
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 2353078
Conc: 0.96 ng/ml



#20 Methoxychlor

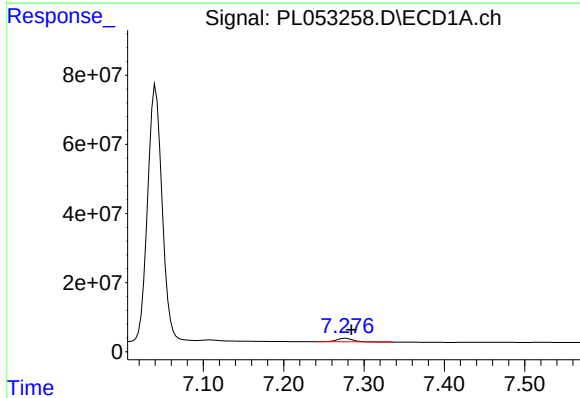
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 911579580
Conc: 176.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



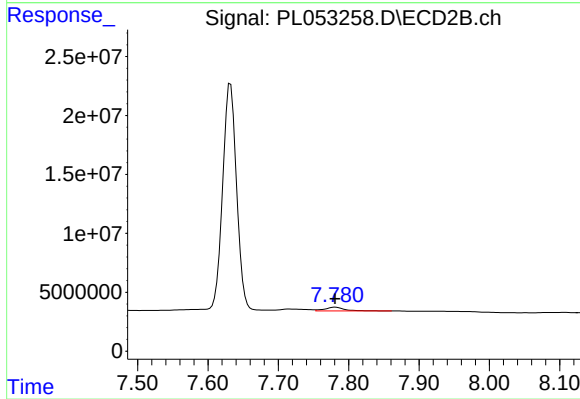
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 269314591
Conc: 191.28 ng/ml



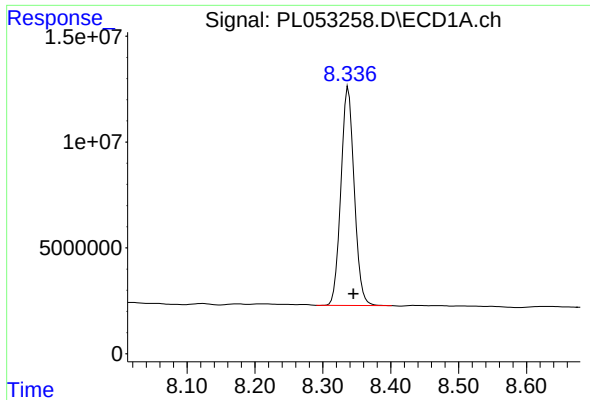
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 14029164
Conc: 1.20 ng/ml



#21 Endrin ketone

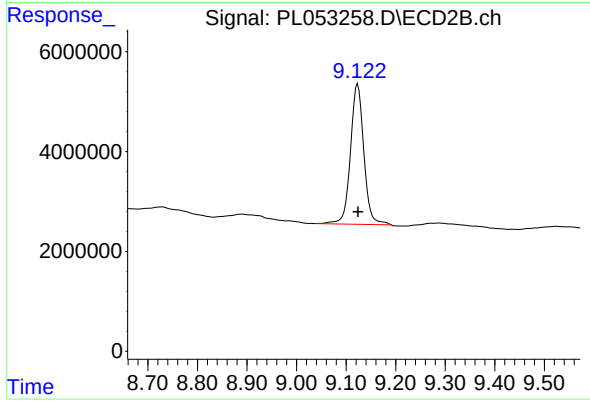
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 6128585
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 140669099
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 52503124
Conc: 17.90 ng/ml