

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 15:17
 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 15 00:53:17 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...	3.545	4.046	198.5E6	48592251	19.953	18.096
28)	SA Decachlor...	8.335	9.125	192.8E6	57273119	19.247	19.522
Target Compounds							
2)	A alpha-BHC	3.989	4.437	145.2E6	31986128	9.103	8.330
3)	MA gamma-BHC...	4.276	4.722	128.9E6	30291775	8.847	8.365
6)	B beta-BHC	4.526	4.891	59990069	15967355	9.662	10.159
8)	B Heptachlo...	0.000	5.932	0	613512	N.D.	0.183 #
10)	B gamma-Chl...	0.000	6.131f	0	747878	N.D.	0.221 #
12)	B 4,4'-DDE	0.000	6.387	0	2209576	N.D.	0.677 #
13)	MA Dieldrin	0.000	6.553f	0	1198761	N.D.	0.367 #
14)	MA Endrin	6.128	6.756	524.2E6	119.9E6	46.019	43.164
15)	B Endosulfa...	0.000	6.973	0	3492605	N.D.	1.177 #
16)	A 4,4'-DDD	6.250	6.876	18054471	7357832	2.009	3.000 #
17)	MA 4,4'-DDT	6.494	7.176	995.8E6	238.8E6	97.506	91.762
18)	B Endrin al...	6.568	7.089	13059379	3887780	1.391	1.585
20)	A Methoxychlor	7.040	7.633	1091.3E6	319.4E6	211.570	226.883
21)	B Endrin ke...	7.276	7.782	26233490	7060109	2.251	2.475
25)	Chlordane-3	0.000	6.131f	0	747878	N.D.	1.717 #

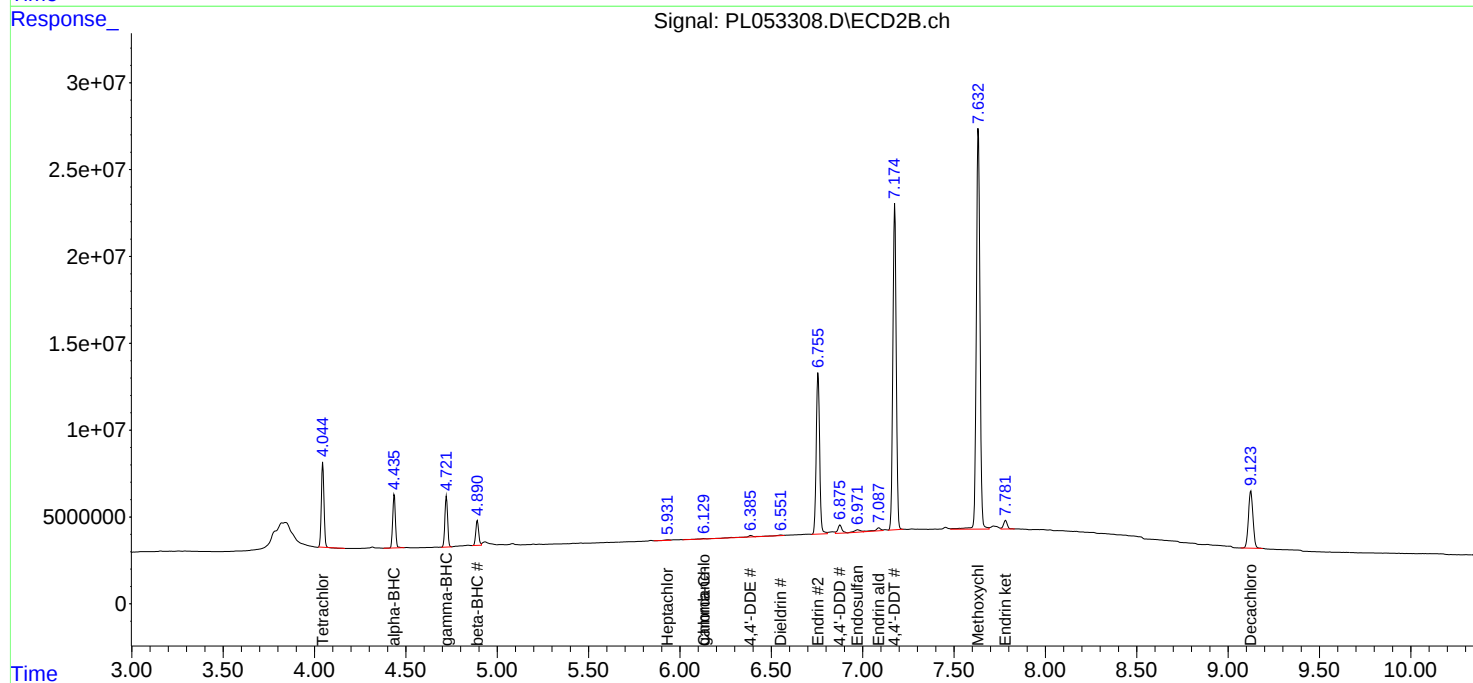
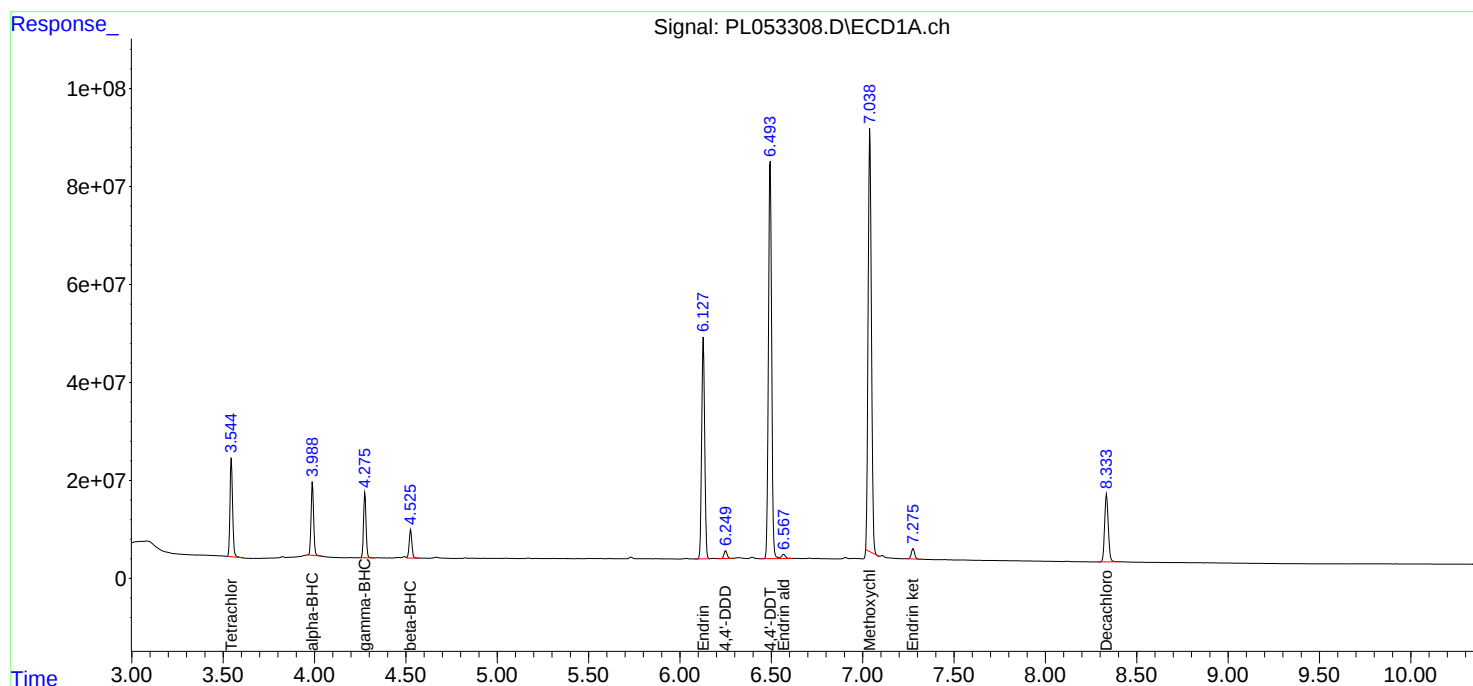
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

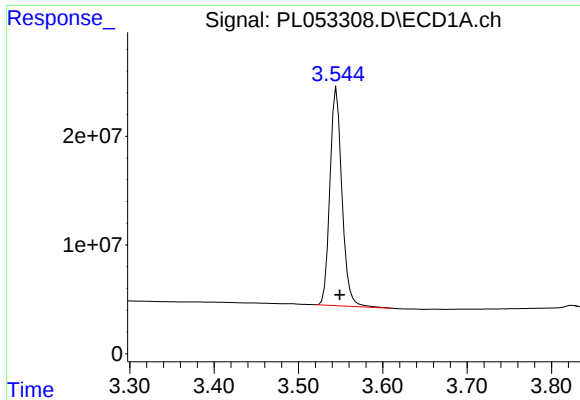
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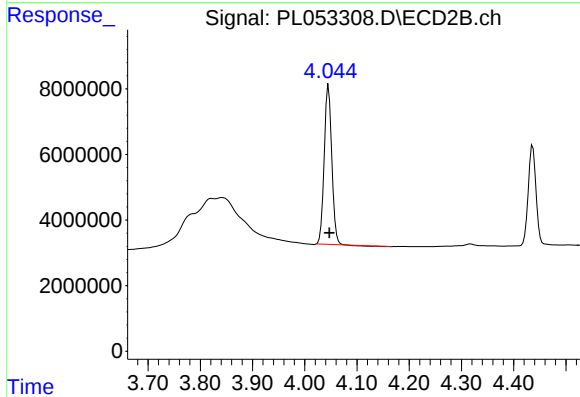




#1 Tetrachloro-m-xylene

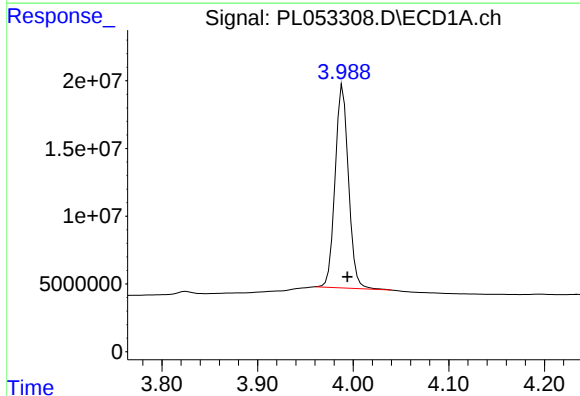
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 198468372
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



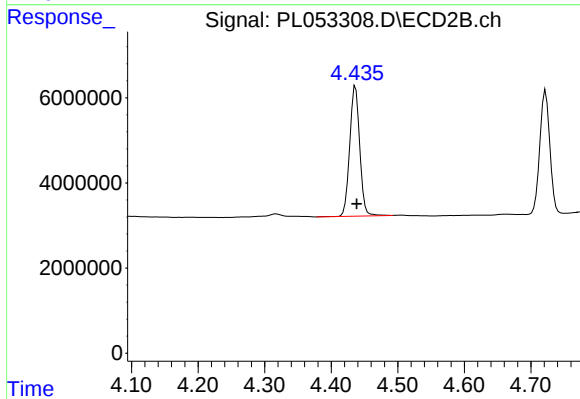
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 48592251
Conc: 18.10 ng/ml



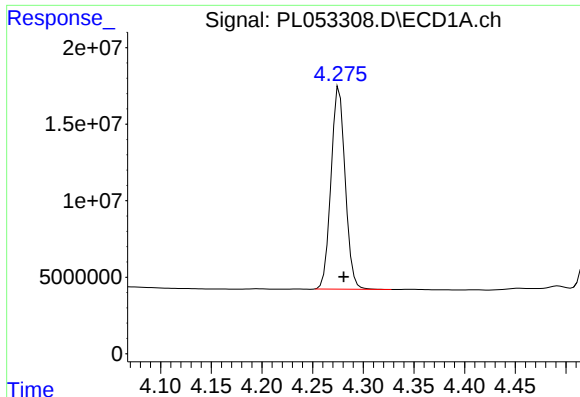
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 145192027
Conc: 9.10 ng/ml



#2 alpha-BHC

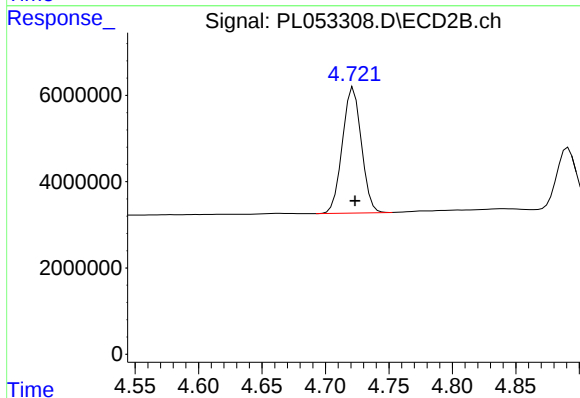
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 31986128
Conc: 8.33 ng/ml



#3 gamma-BHC (Lindane)

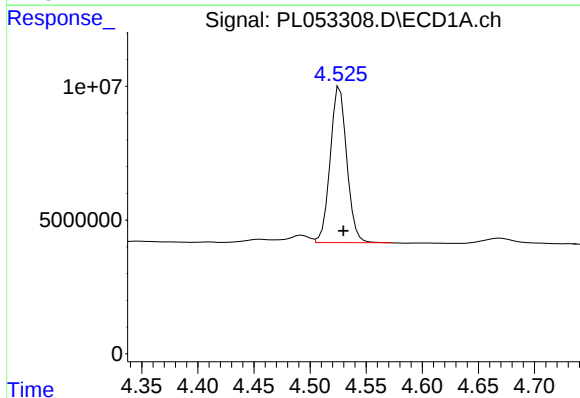
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 128852894
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



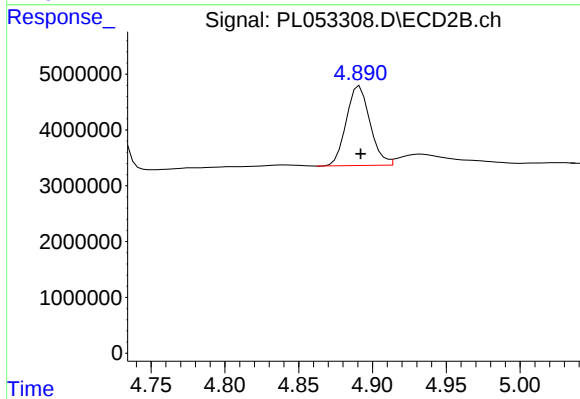
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 30291775
Conc: 8.37 ng/ml



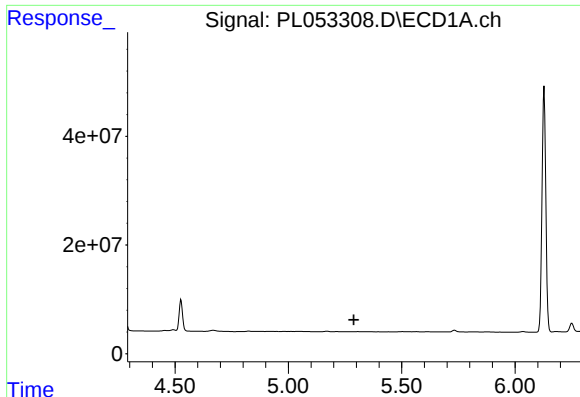
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 59990069
Conc: 9.66 ng/ml



#6 beta-BHC

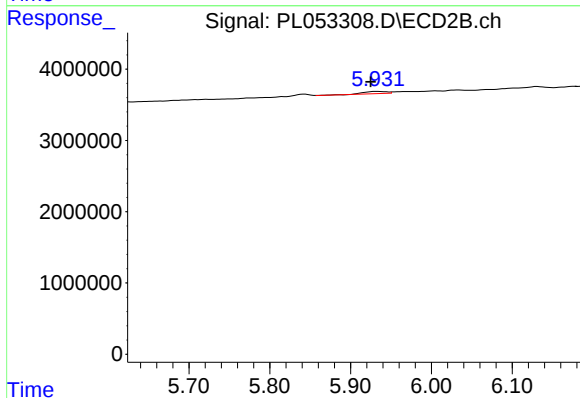
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15967355
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

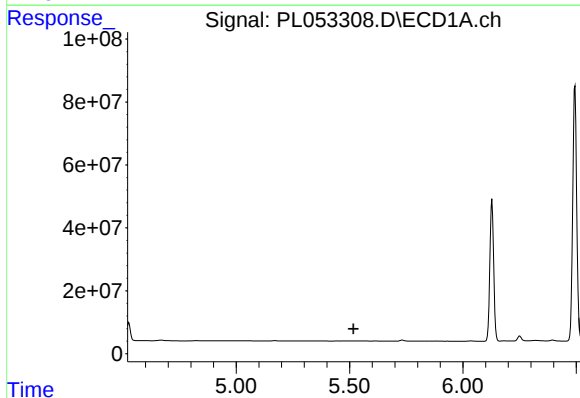
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



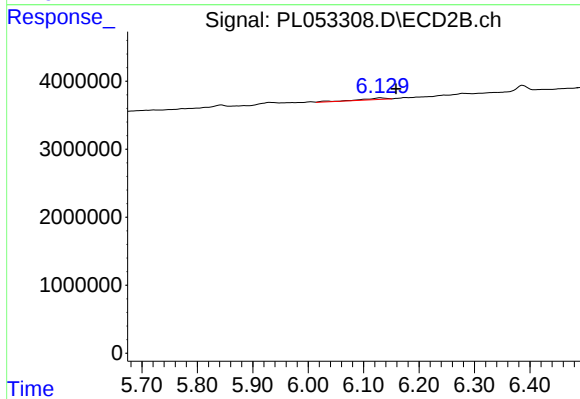
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 613512
Conc: 0.18 ng/ml



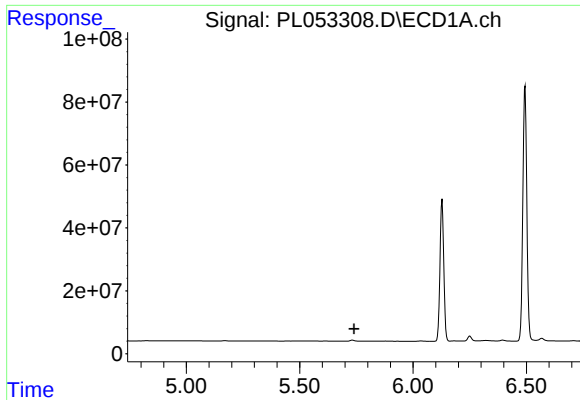
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

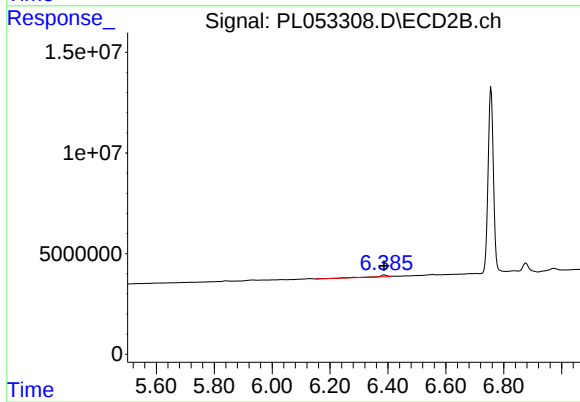
R.T.: 6.131 min
Delta R.T.: -0.028 min
Response: 747878
Conc: 0.22 ng/ml



#12 4,4'-DDE

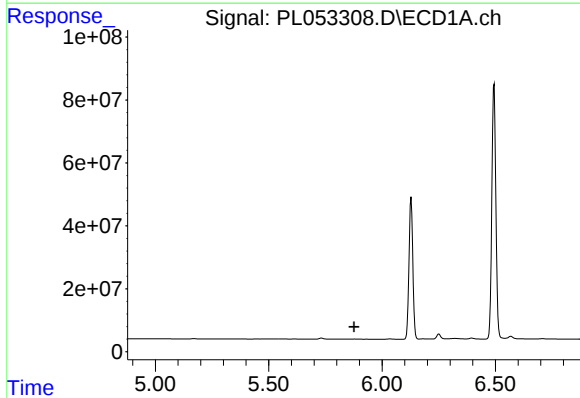
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



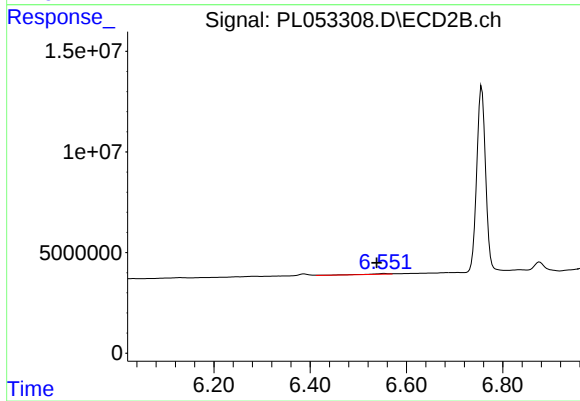
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2209576
Conc: 0.68 ng/ml



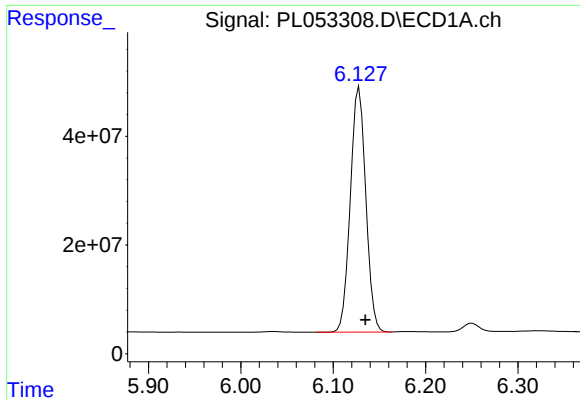
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

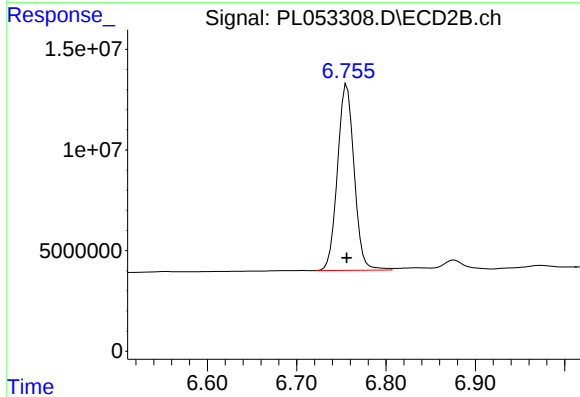
R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 1198761
Conc: 0.37 ng/ml



#14 Endrin

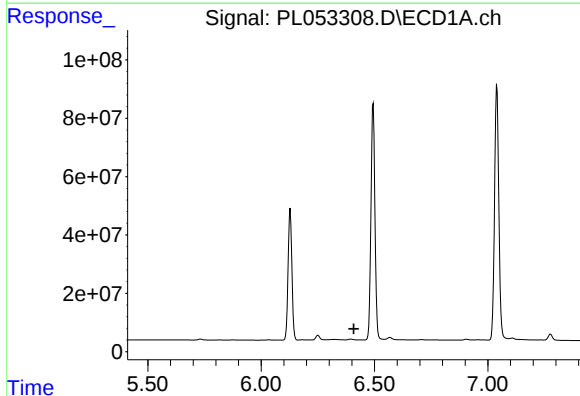
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 524192596
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



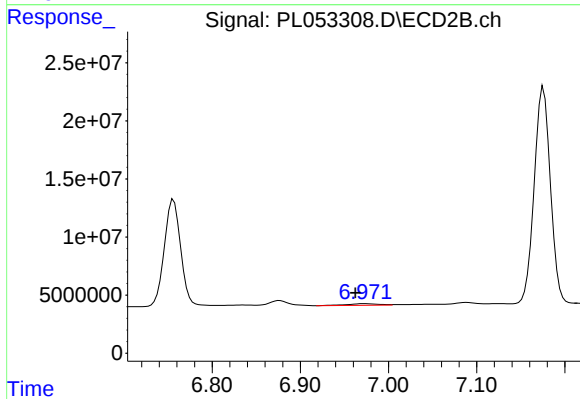
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 119862222
Conc: 43.16 ng/ml



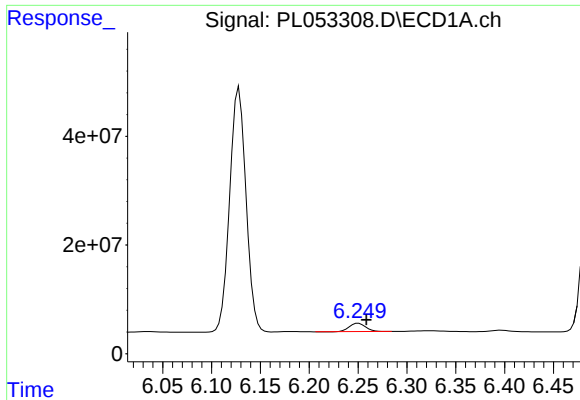
#15 Endosulfan II

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



#15 Endosulfan II

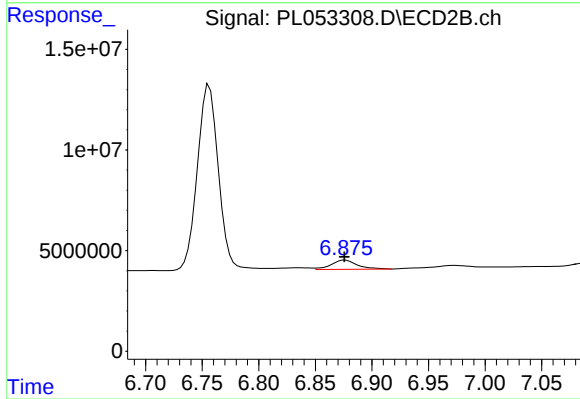
R.T.: 6.973 min
Delta R.T.: 0.010 min
Response: 3492605
Conc: 1.18 ng/ml



#16 4,4'-DDD

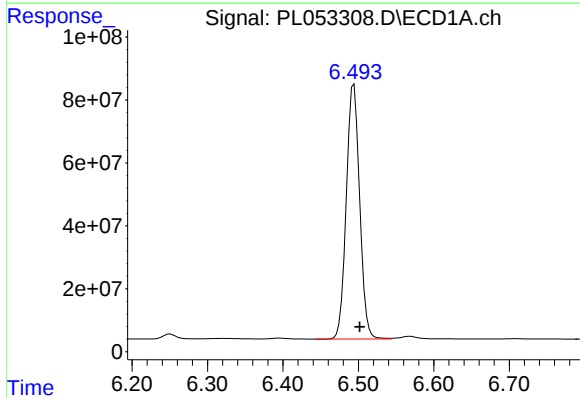
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 18054471
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



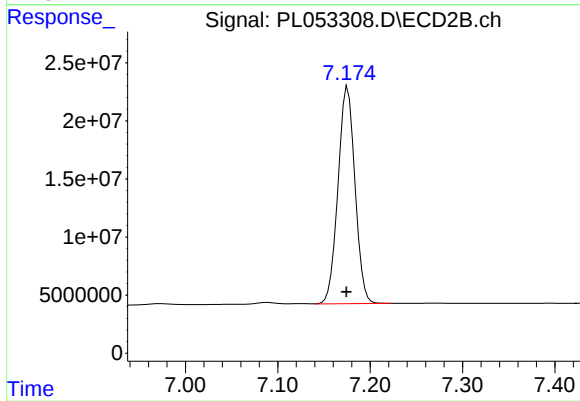
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 7357832
Conc: 3.00 ng/ml



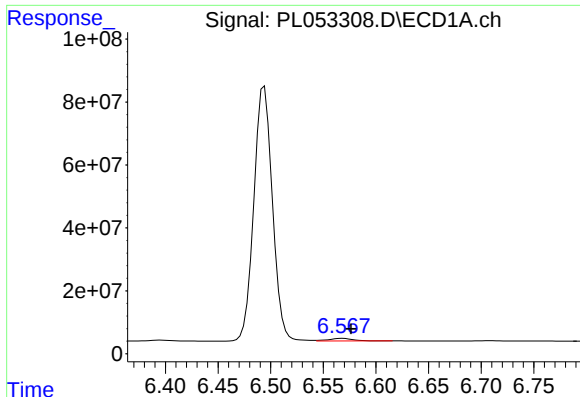
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 995771160
Conc: 97.51 ng/ml



#17 4,4'-DDT

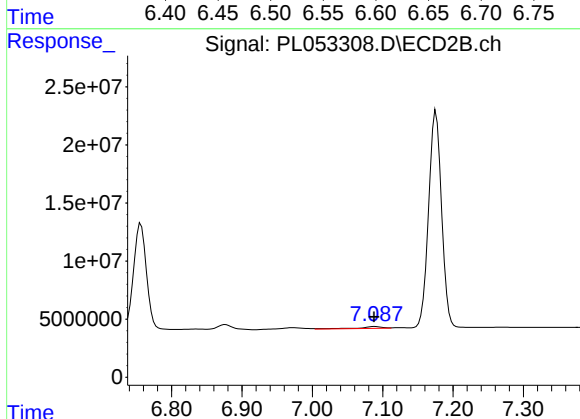
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 238814633
Conc: 91.76 ng/ml



#18 Endrin aldehyde

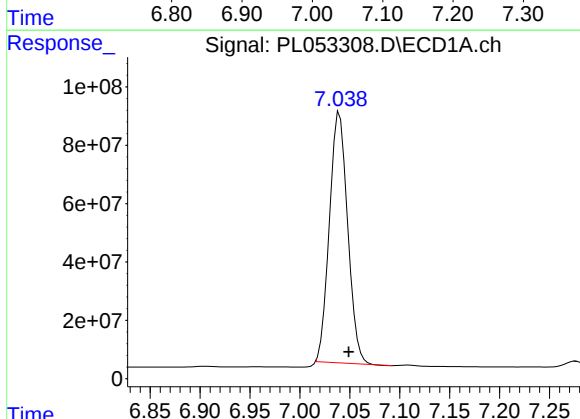
R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 13059379
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



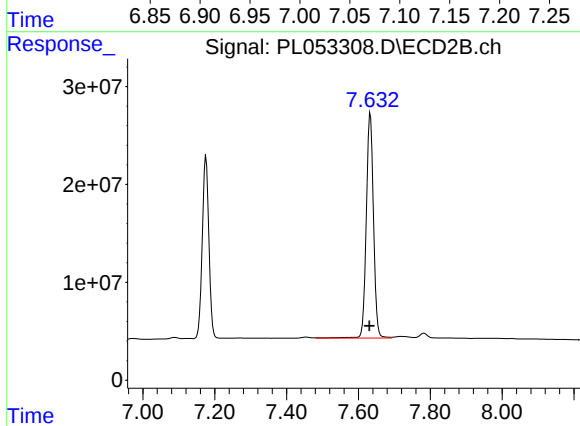
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 3887780
Conc: 1.59 ng/ml



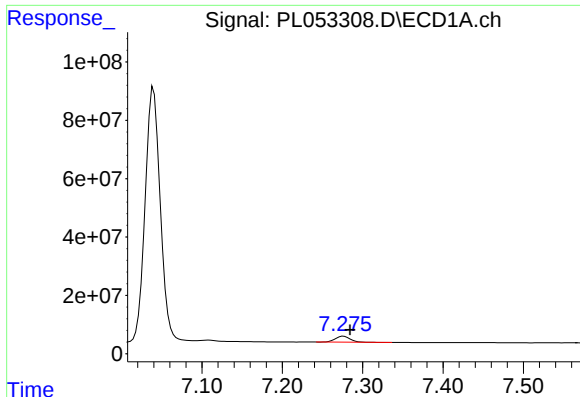
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 1091309275
Conc: 211.57 ng/ml



#20 Methoxychlor

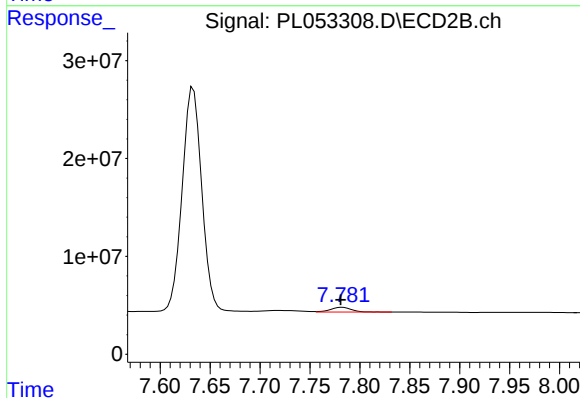
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 319434653
Conc: 226.88 ng/ml



#21 Endrin ketone

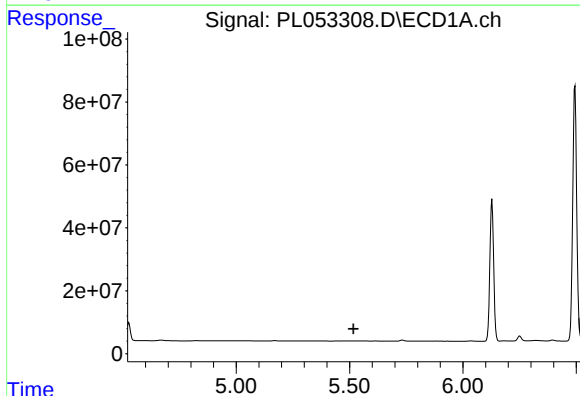
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 26233490
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



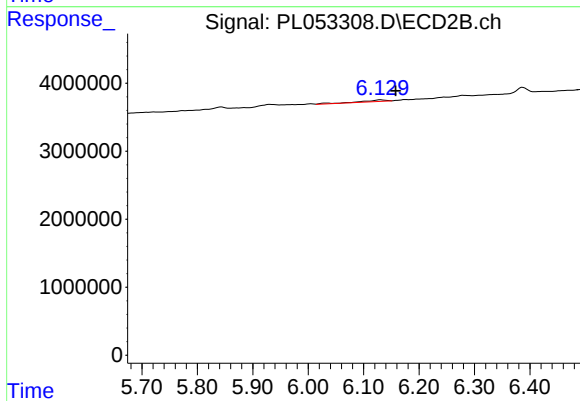
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 7060109
Conc: 2.47 ng/ml



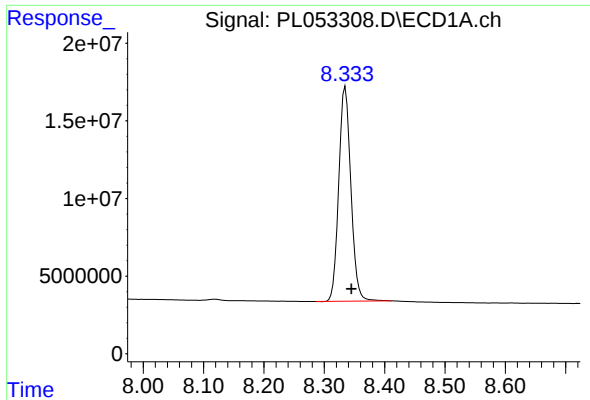
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

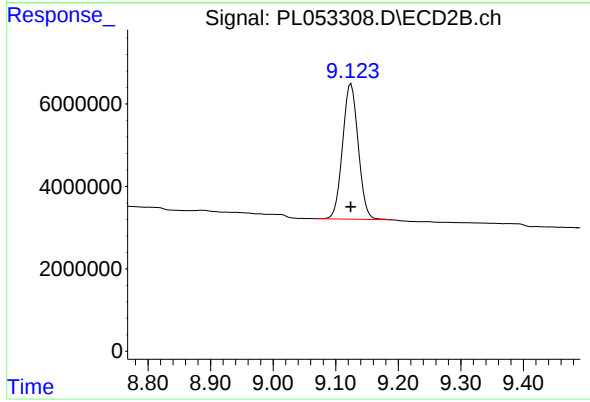
R.T.: 6.131 min
Delta R.T.: -0.027 min
Response: 747878
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 192780531
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 57273119
Conc: 19.52 ng/ml