

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 01:43
 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 12 03:12:17 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...	3.546	4.046	196.4E6	48442697	19.750	18.041
2)	SA Decachlor...	8.336	9.125	184.3E6	55672028	18.397	18.977
Target Compounds							
2)	A alpha-BHC	3.990	4.437	142.9E6	32051652	8.962	8.347
3)	MA gamma-BHC...	4.276	4.723	128.2E6	30354885	8.804	8.383
6)	B beta-BHC	4.527	4.892	59009418	16074432	9.505	10.227
8)	B Heptachlo...	0.000	5.926	0	3420403	N.D.	1.021 #
9)	A Endosulfan I	0.000	6.279	0	1353969	N.D.	0.433 #
12)	B 4,4'-DDE	0.000	6.387	0	1548639	N.D.	0.474 #
14)	MA Endrin	6.129	6.756	545.3E6	127.8E6	47.872	46.039
15)	B Endosulfa...	0.000	6.969	0	3578868	N.D.	1.206 #
16)	A 4,4'-DDD	6.252	6.876	15490723	7095405	1.723	2.893 #
17)	MA 4,4'-DDT	6.494	7.175	996.1E6	239.5E6	97.538	92.019
18)	B Endrin al...	0.000	7.088	0	3548974	N.D.	1.447 #
20)	A Methoxychlor	7.040	7.633	1115.6E6	320.6E6	216.271	227.711
21)	B Endrin ke...	7.277	7.782	14378678	4105946	1.234	1.439

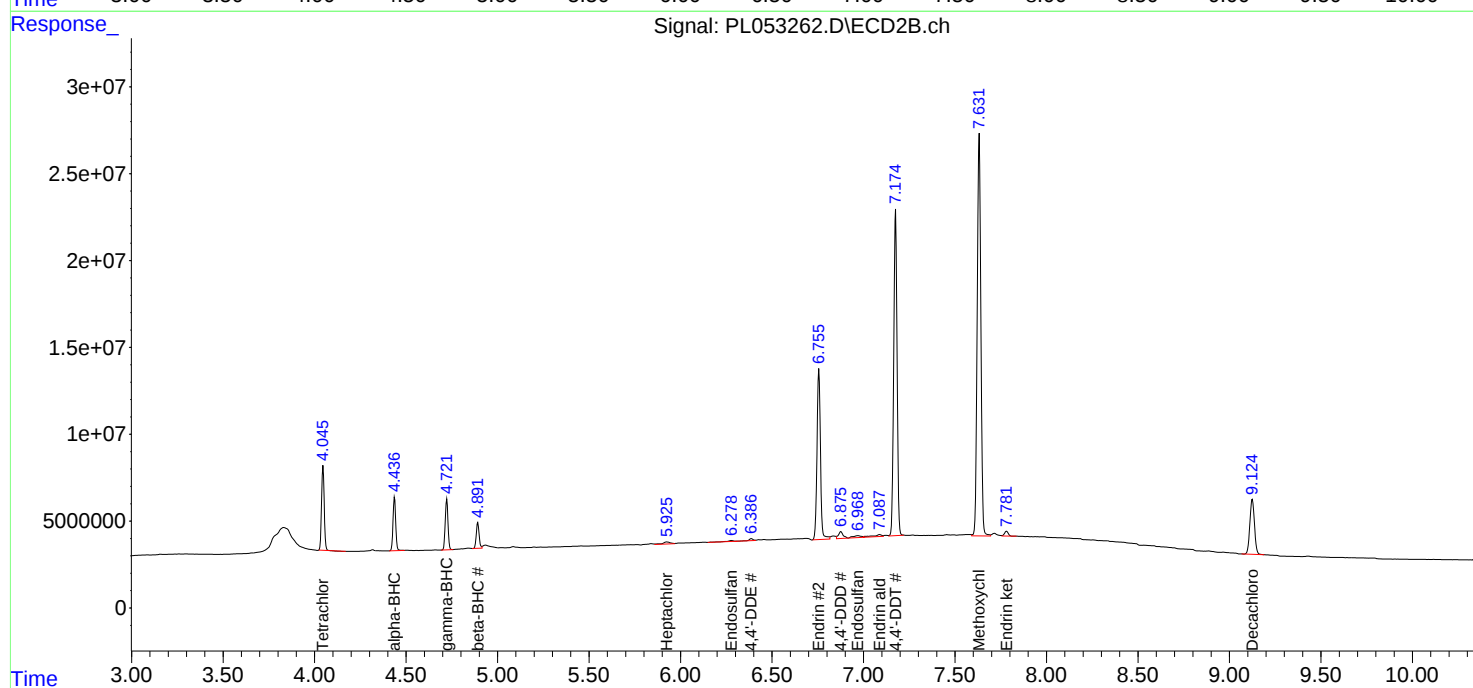
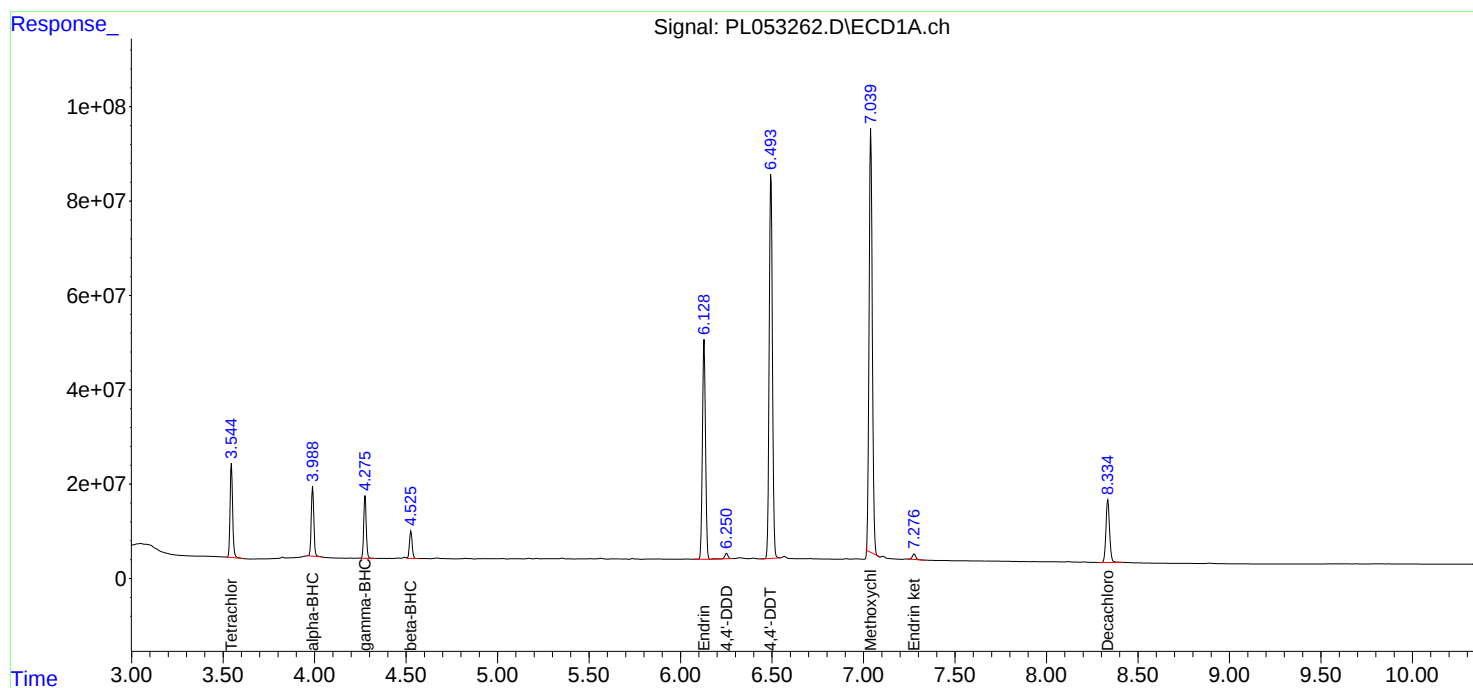
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

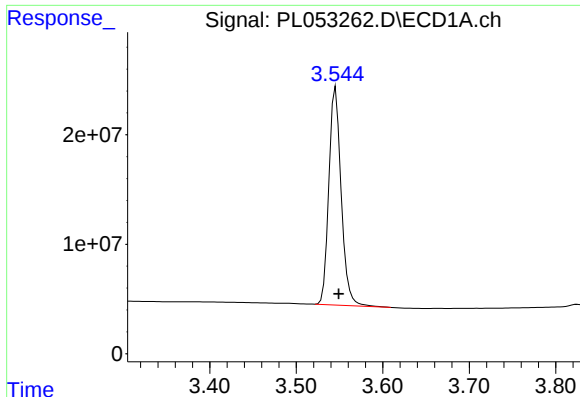
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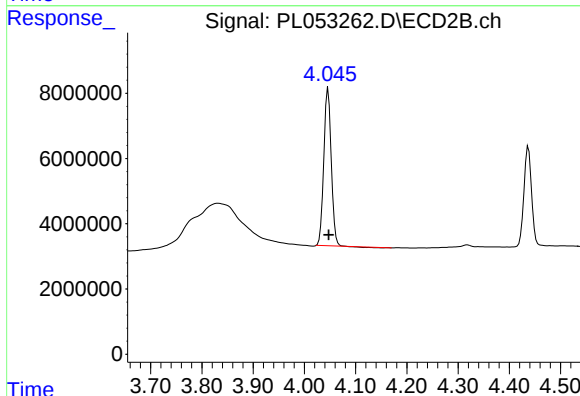




#1 Tetrachloro-m-xylene

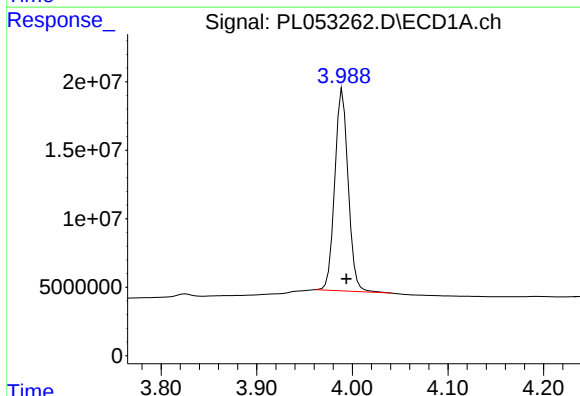
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 196445729
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



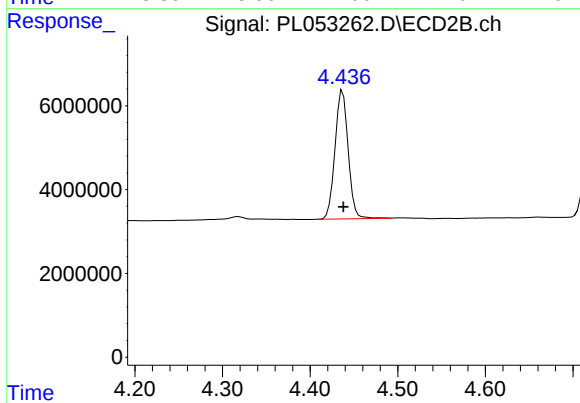
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 48442697
Conc: 18.04 ng/ml



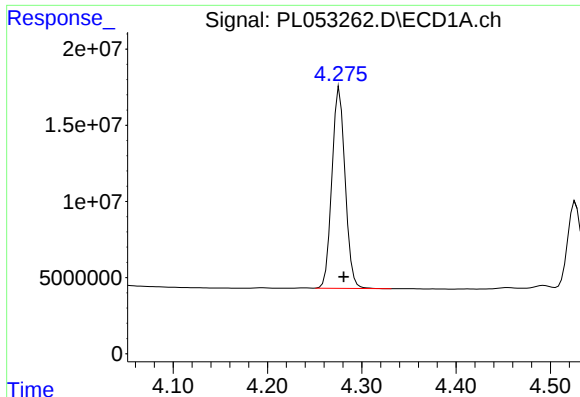
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 142942285
Conc: 8.96 ng/ml



#2 alpha-BHC

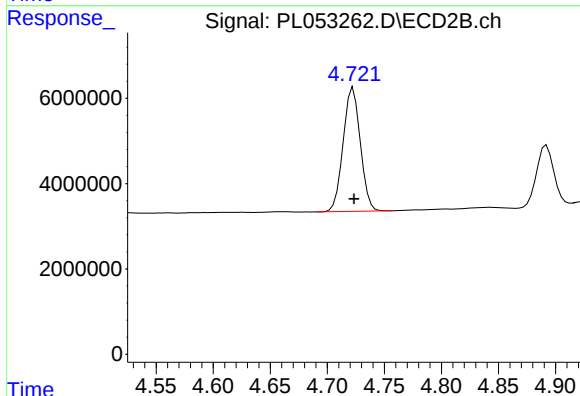
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 32051652
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

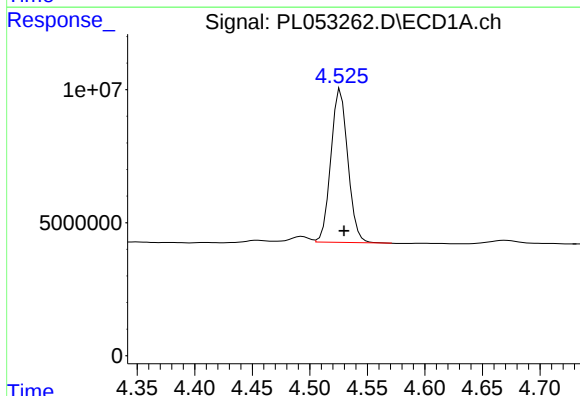
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 128224901
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



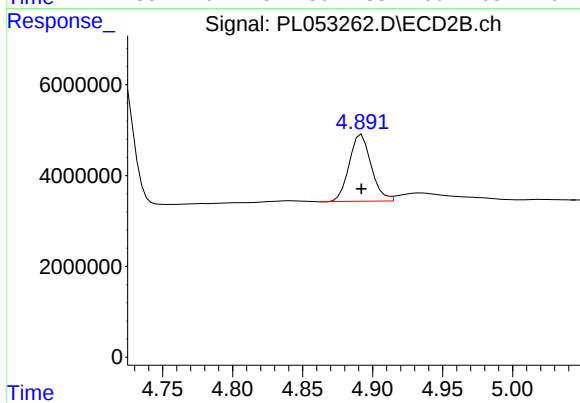
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30354885
Conc: 8.38 ng/ml



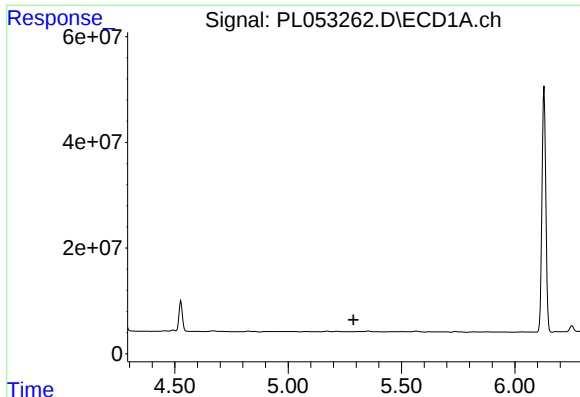
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 59009418
Conc: 9.50 ng/ml



#6 beta-BHC

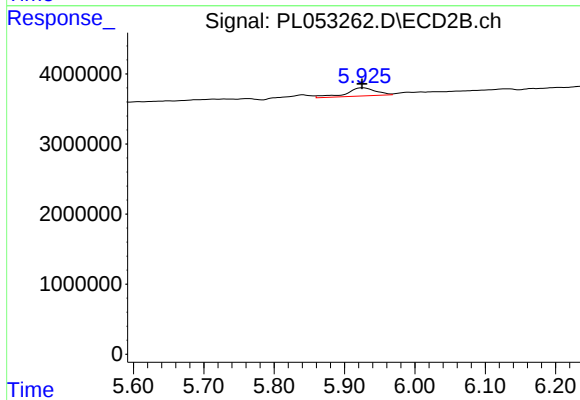
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16074432
Conc: 10.23 ng/ml



#8 Heptachlor epoxide

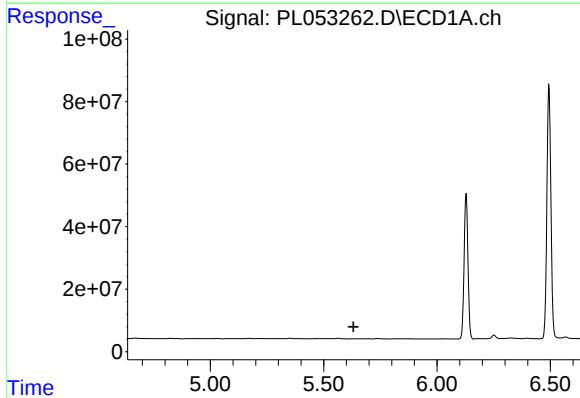
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



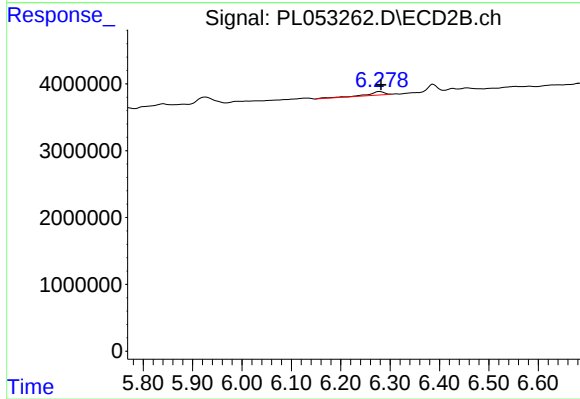
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 3420403
Conc: 1.02 ng/ml



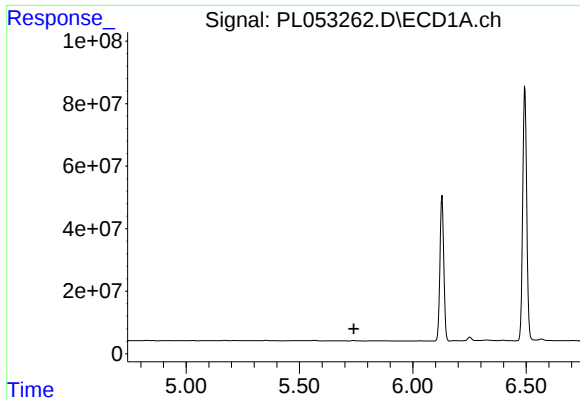
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

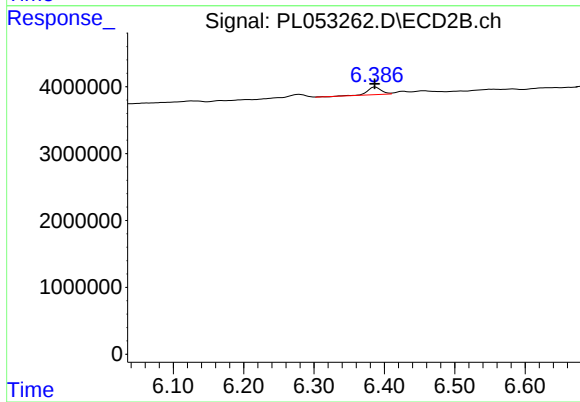
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 1353969
Conc: 0.43 ng/ml



#12 4,4'-DDE

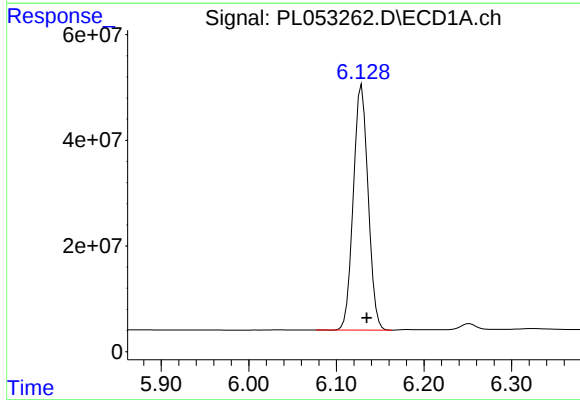
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



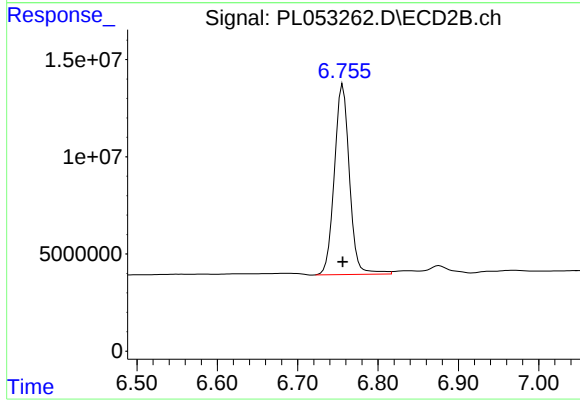
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1548639
Conc: 0.47 ng/ml



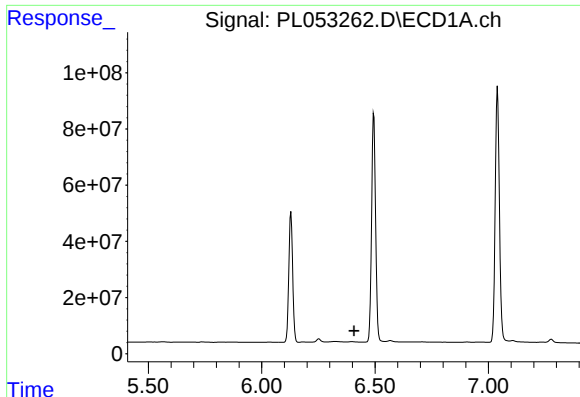
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 545301786
Conc: 47.87 ng/ml



#14 Endrin

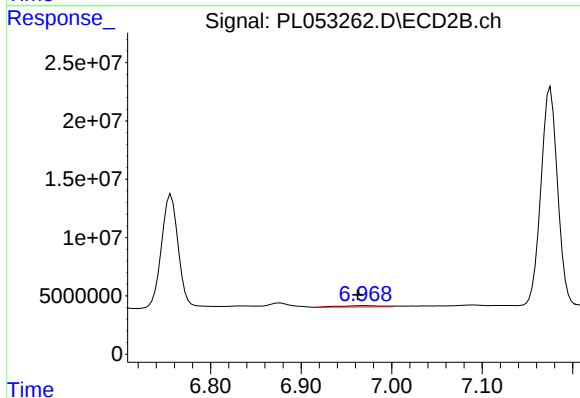
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 127844573
Conc: 46.04 ng/ml



#15 Endosulfan II

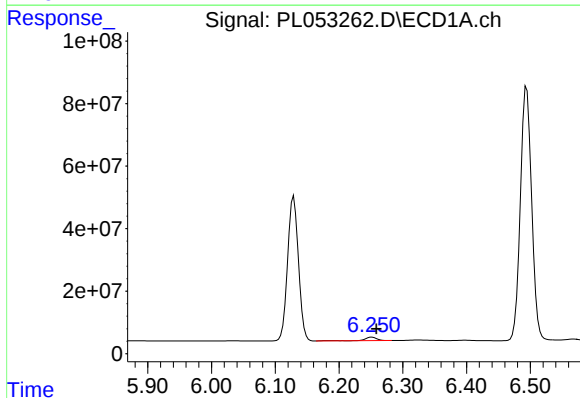
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



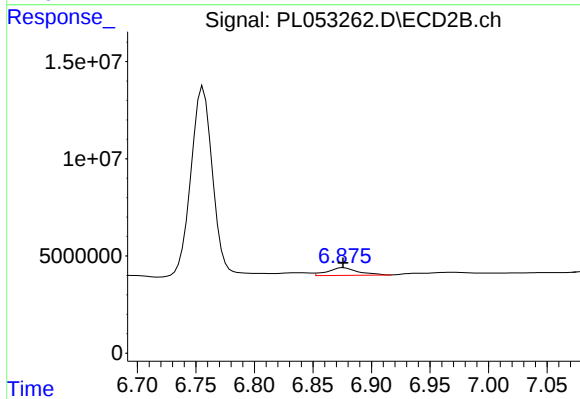
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 3578868
Conc: 1.21 ng/ml



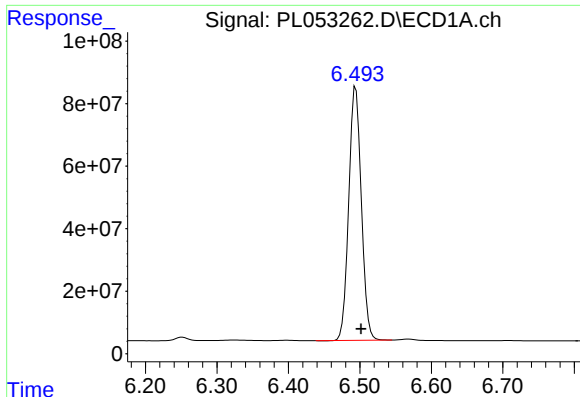
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 15490723
Conc: 1.72 ng/ml



#16 4,4'-DDD

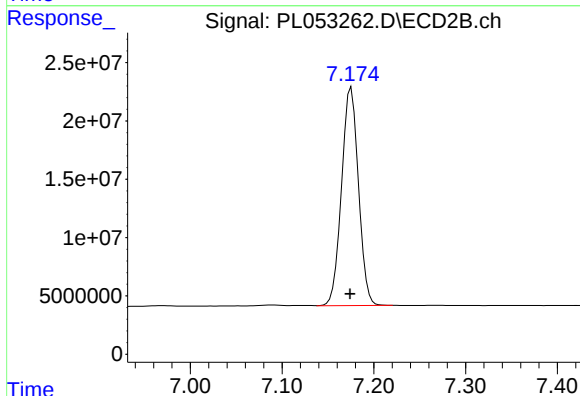
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 7095405
Conc: 2.89 ng/ml



#17 4,4'-DDT

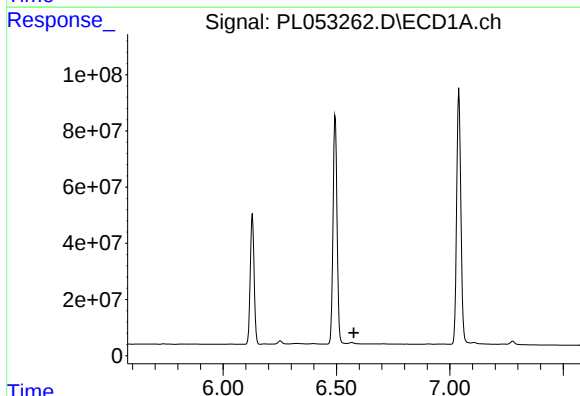
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 996094431
Conc: 97.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



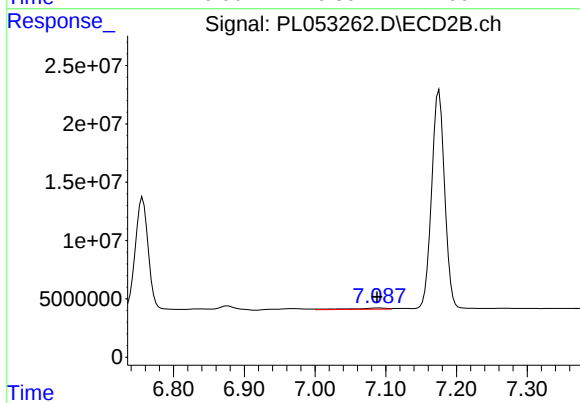
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 239483997
Conc: 92.02 ng/ml



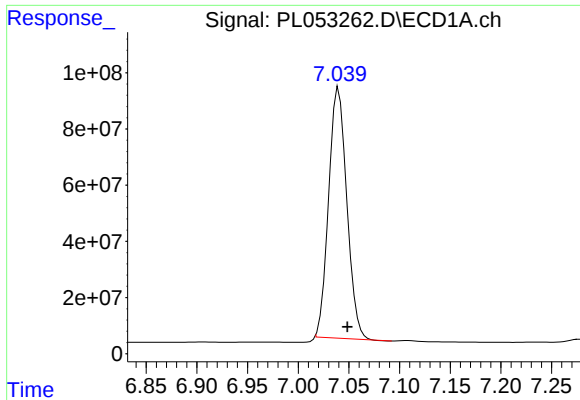
#18 Endrin aldehyde

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



#18 Endrin aldehyde

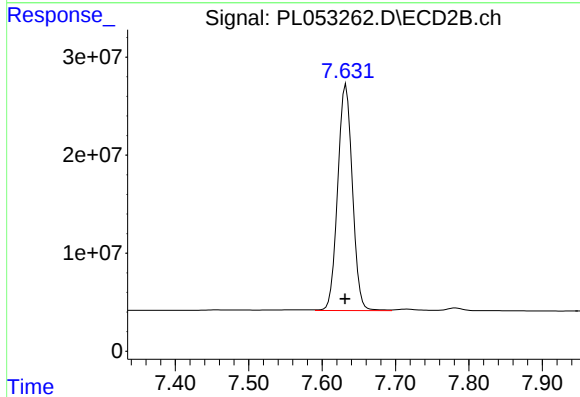
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 3548974
Conc: 1.45 ng/ml



#20 Methoxychlor

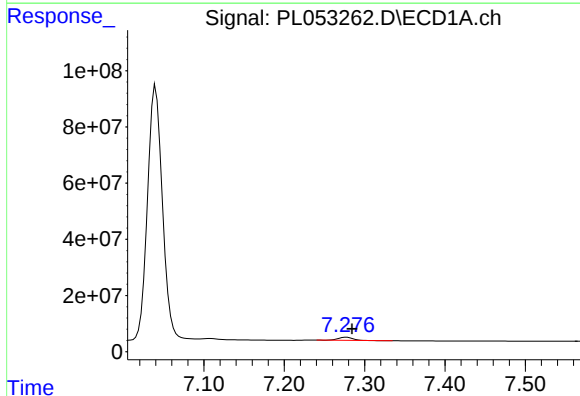
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 1115558110
Conc: 216.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



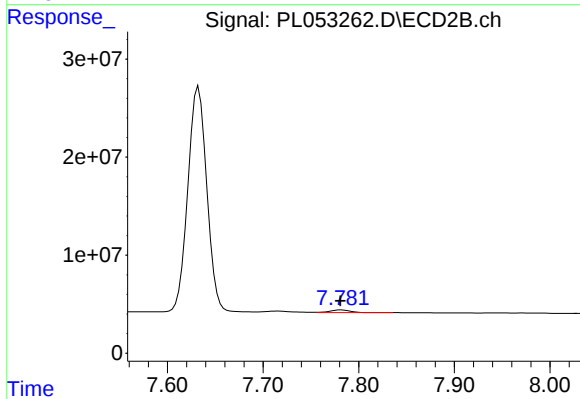
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 320600705
Conc: 227.71 ng/ml



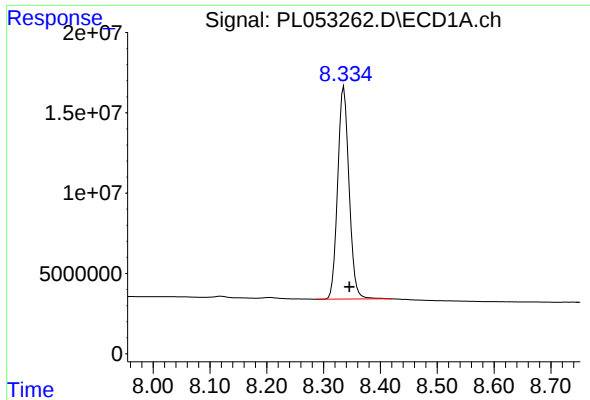
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 14378678
Conc: 1.23 ng/ml



#21 Endrin ketone

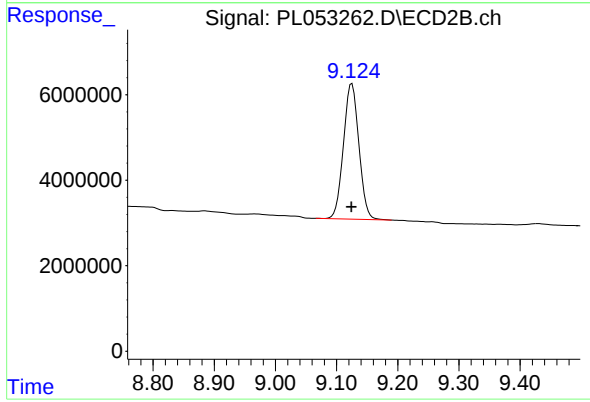
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 4105946
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 184266758
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 55672028
Conc: 18.98 ng/ml