

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 17:38
 Operator : DD\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: Jul 30 04:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.465	4.012	36841499	48776604	18.485	18.648
28)	SA Decachlor...	8.223	9.095	28811107	33773305	18.879	18.777
Target Compounds							
2)	A alpha-BHC	3.902	4.401	24583633	32223790	8.429	8.419
3)	MA gamma-BHC...	4.185	4.687	21350864	29774761	8.413	8.268
4)	MA Heptachlor	0.000	5.197	0	760498	N.D.	0.223 #
5)	MB Aldrin	4.730	0.000	139055	0	0.070	N.D. #
6)	B beta-BHC	4.436	4.857	9802411	13571137	9.665	9.025
9)	A Endosulfan I	0.000	6.248	0	618955	N.D.	0.229 #
12)	B 4,4'-DDE	5.629	0.000	160445	0	0.095	N.D. #
14)	MA Endrin	6.018	6.725	75807304	105.0E6	45.478	44.830
15)	B Endosulfa...	6.303	0.000	652913	0	0.385	N.D. #
16)	A 4,4'-DDD	6.149	6.850	729391	960924	0.505	0.461
17)	MA 4,4'-DDT	6.386	7.146	137.5E6	190.4E6	100.642	94.145
18)	B Endrin al...	6.461	0.000	1022828	0	0.712	N.D. #
20)	A Methoxychlor	6.932	7.606	187.9E6	256.8E6	229.682	222.991
21)	B Endrin ke...	7.161	7.752	896962	1061188	0.532	0.482
22)	Mirex	7.369f	0.000	1048738	0	0.768	N.D. #
23)	Chlordane-1	4.362f	0.000	488230	0	8.131	N.D. #
27)	Chlordane-5	6.303	7.003	652913	1107064	11.540	14.815 #

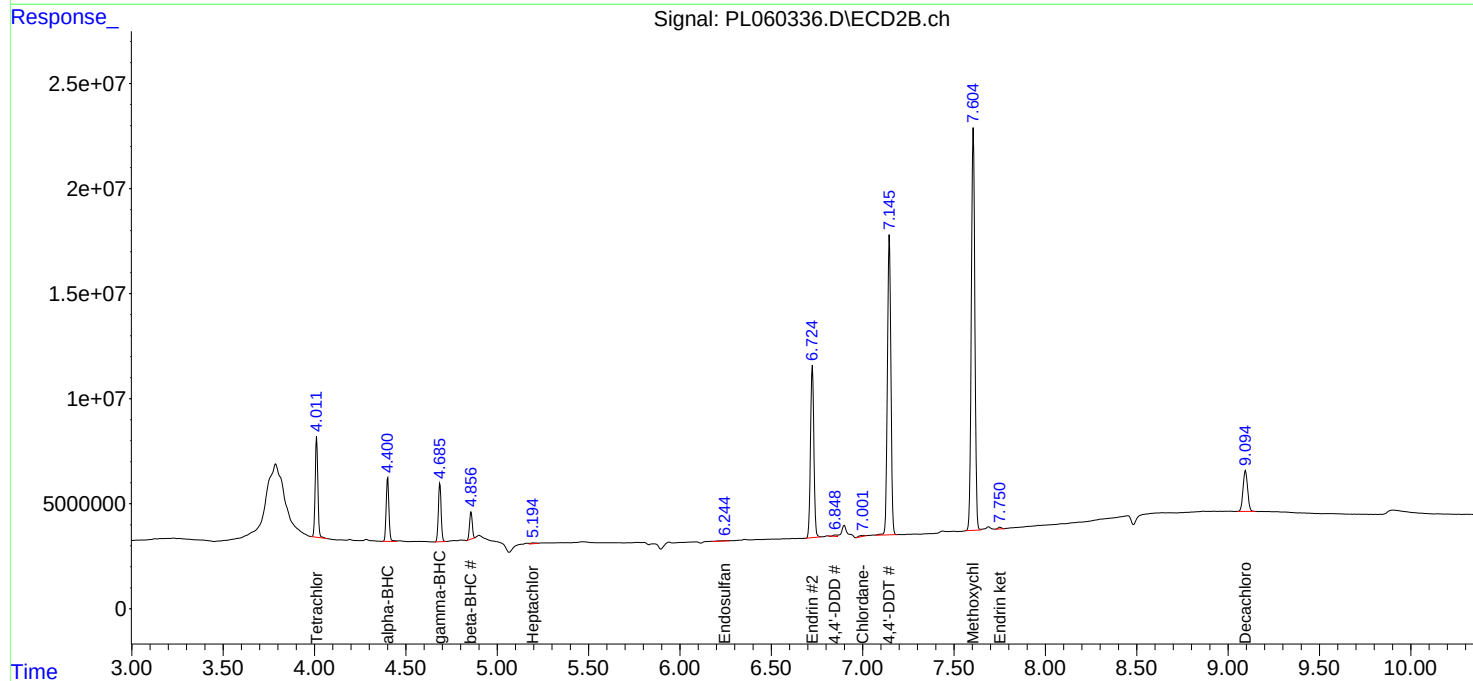
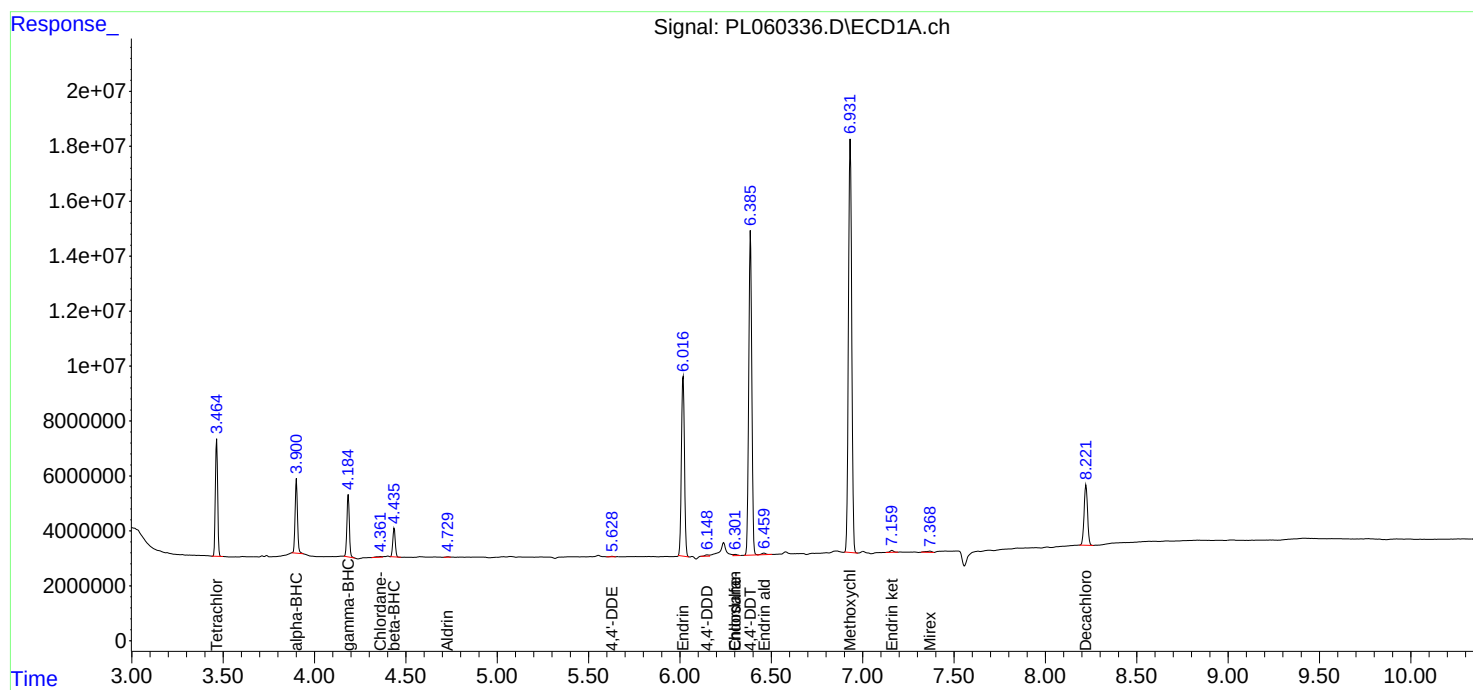
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

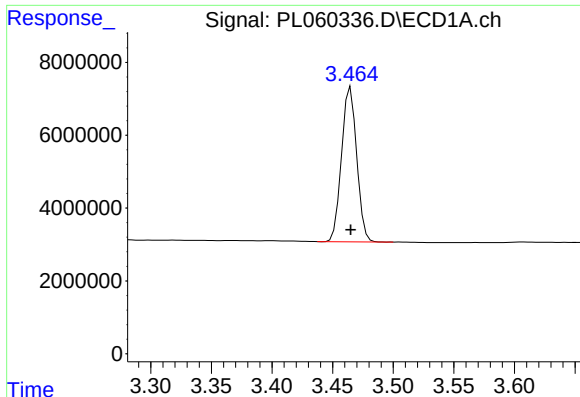
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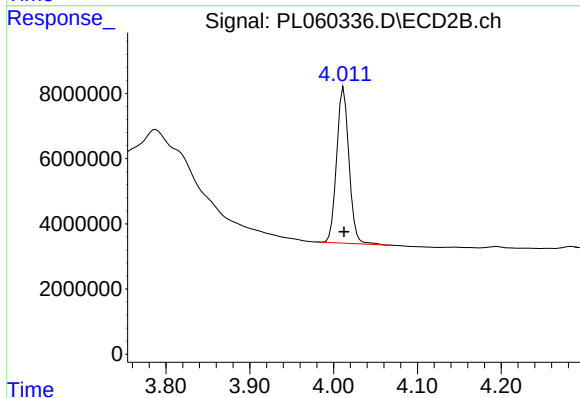




#1 Tetrachloro-m-xylene

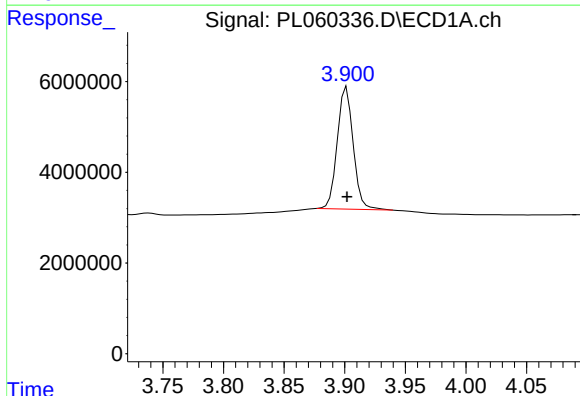
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 36841499
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



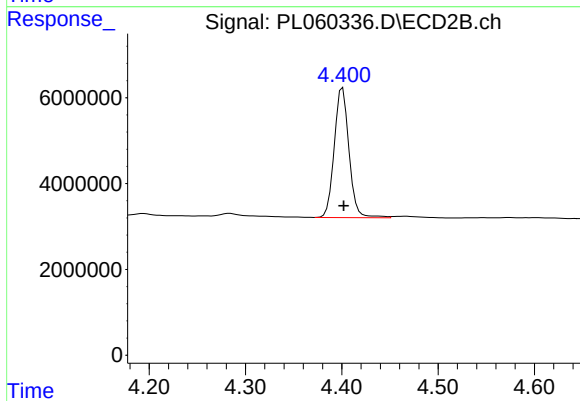
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 48776604
Conc: 18.65 ng/ml



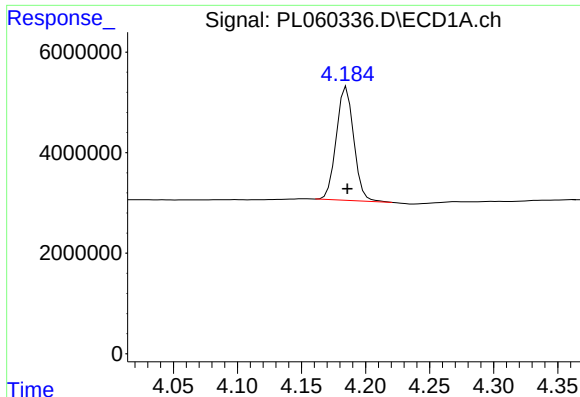
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 24583633
Conc: 8.43 ng/ml



#2 alpha-BHC

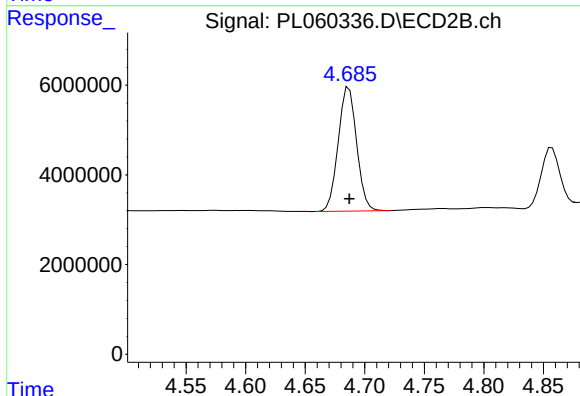
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 32223790
Conc: 8.42 ng/ml



#3 gamma-BHC (Lindane)

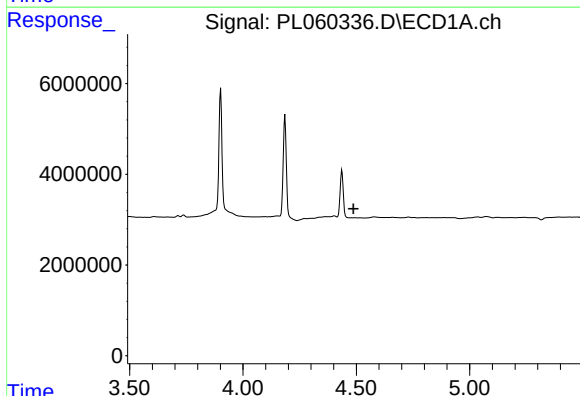
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 21350864
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



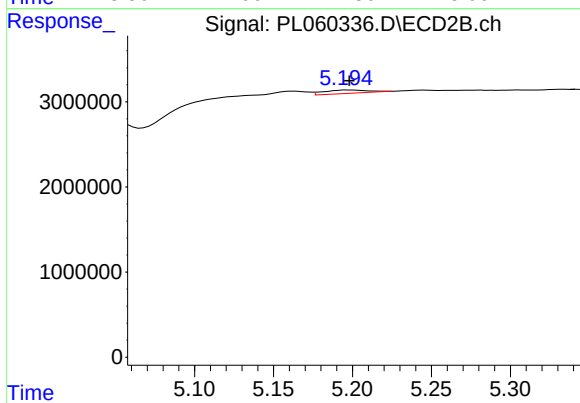
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 29774761
Conc: 8.27 ng/ml



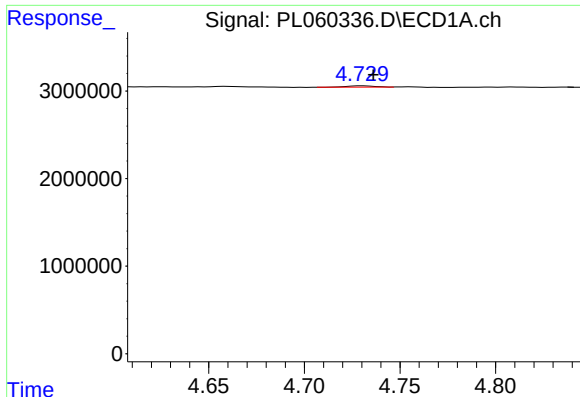
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#4 Heptachlor

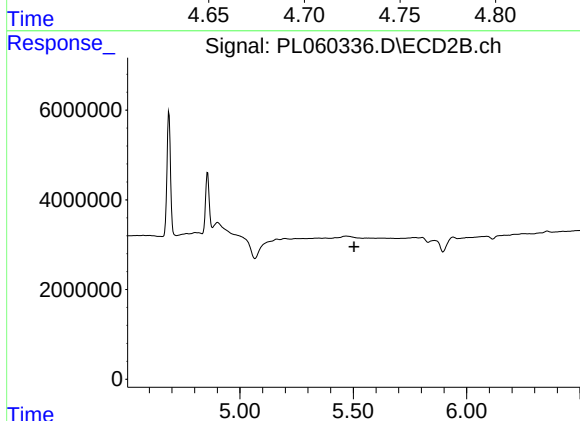
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 760498
Conc: 0.22 ng/ml



#5 Aldrin

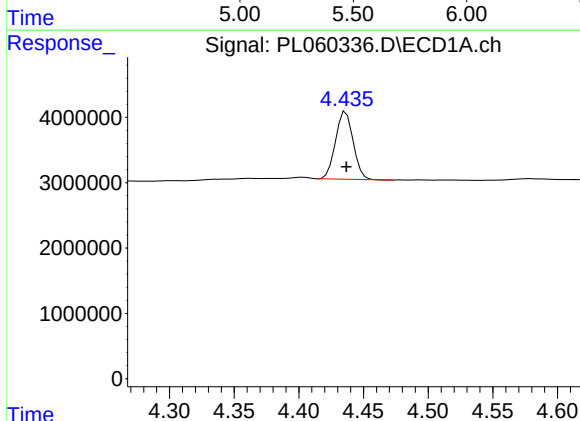
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 139055
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



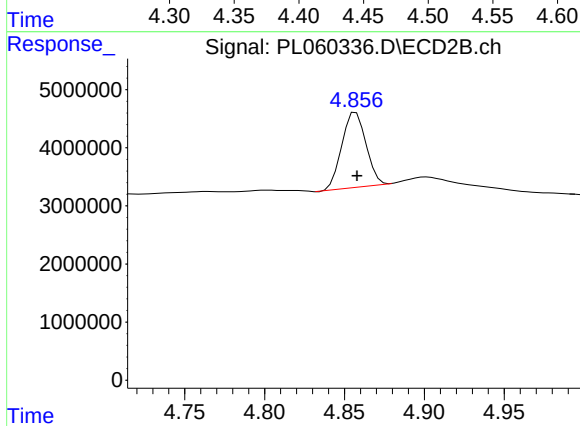
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



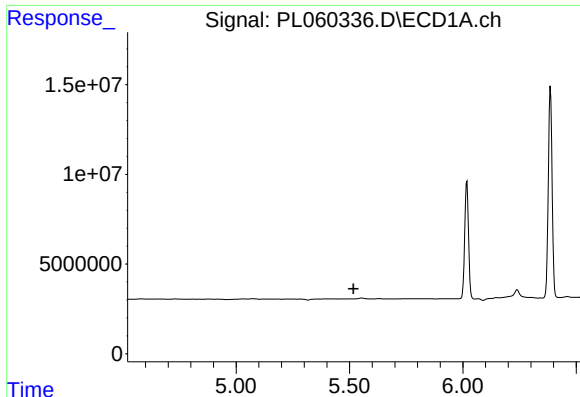
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 9802411
Conc: 9.67 ng/ml



#6 beta-BHC

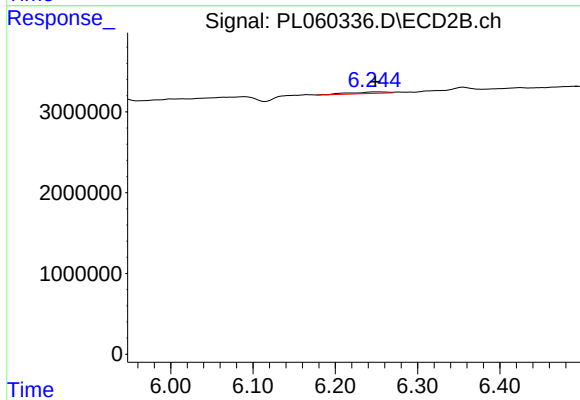
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 13571137
Conc: 9.03 ng/ml



#9 Endosulfan I

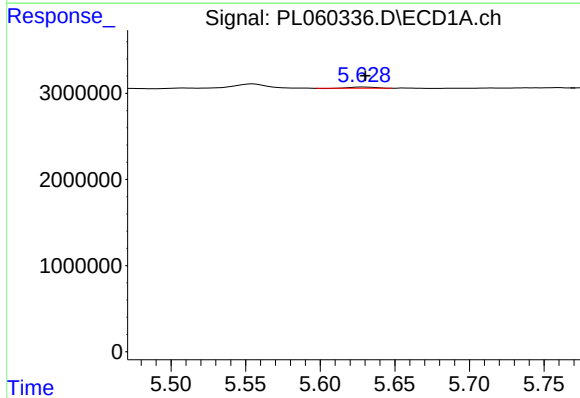
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



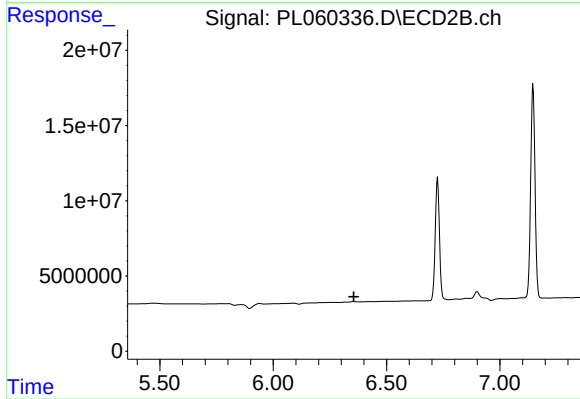
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 618955
Conc: 0.23 ng/ml



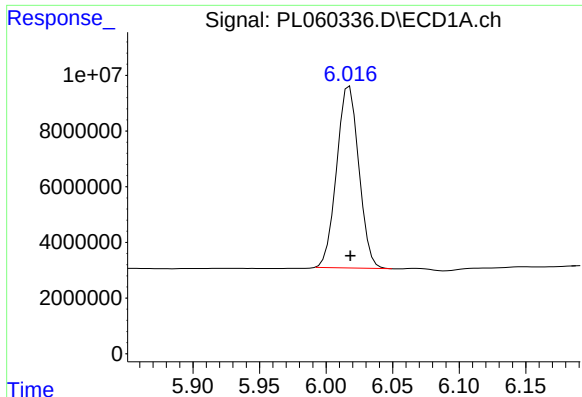
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 160445
Conc: 0.10 ng/ml



#12 4,4'-DDE

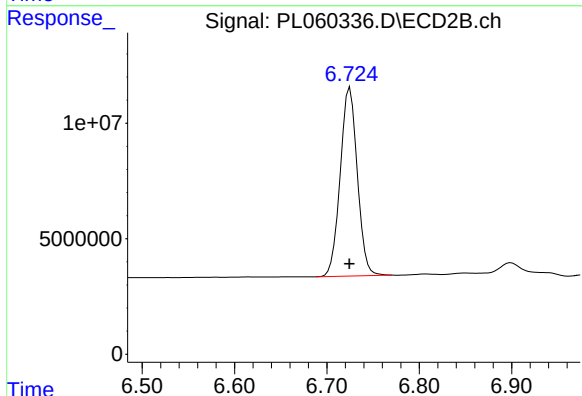
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#14 Endrin

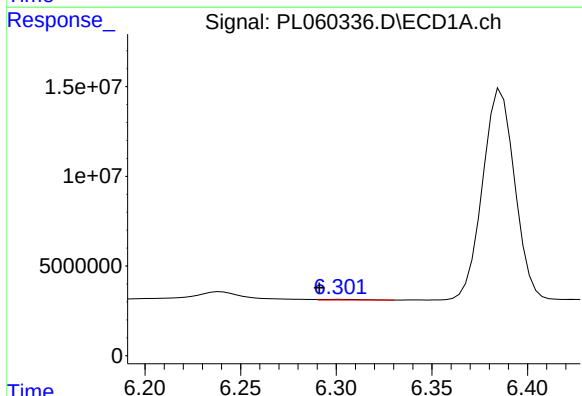
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 75807304
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



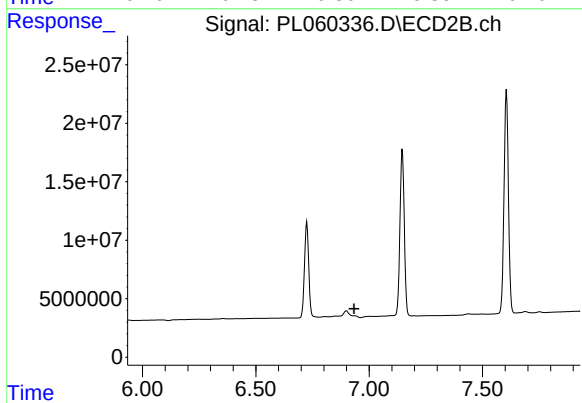
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 104995755
Conc: 44.83 ng/ml



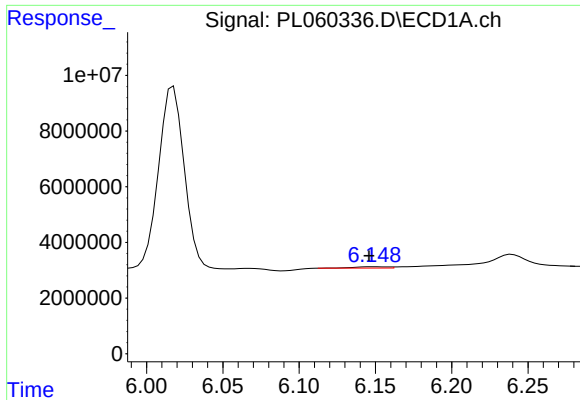
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 652913
Conc: 0.38 ng/ml



#15 Endosulfan II

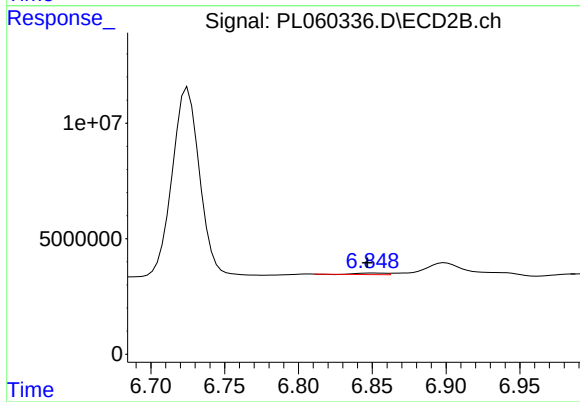
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

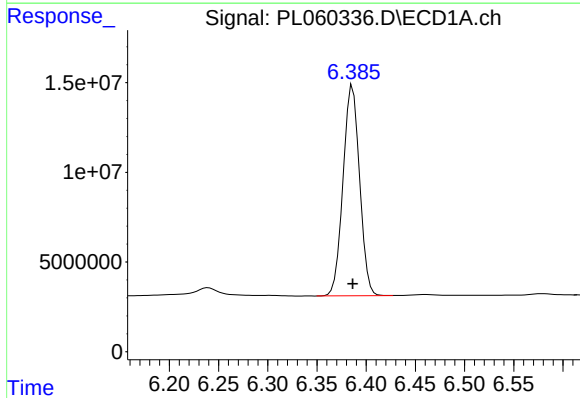
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 729391
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



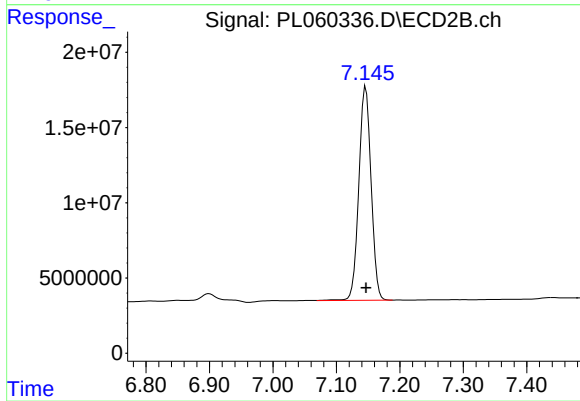
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 960924
Conc: 0.46 ng/ml



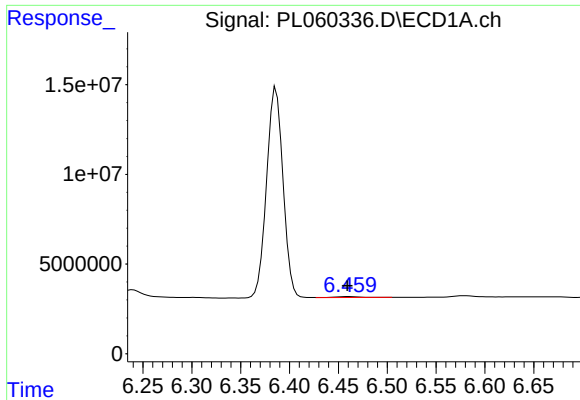
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 137479294
Conc: 100.64 ng/ml



#17 4,4'-DDT

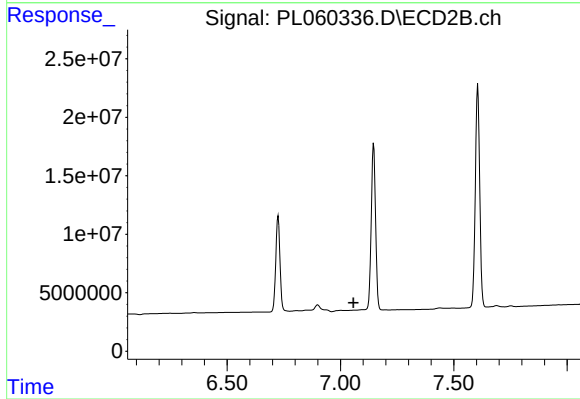
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 190402097
Conc: 94.15 ng/ml



#18 Endrin aldehyde

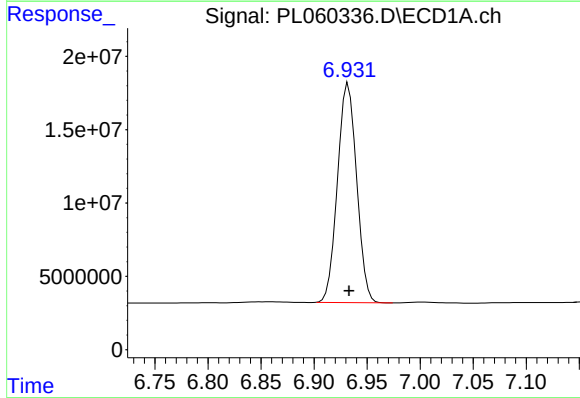
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1022828
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



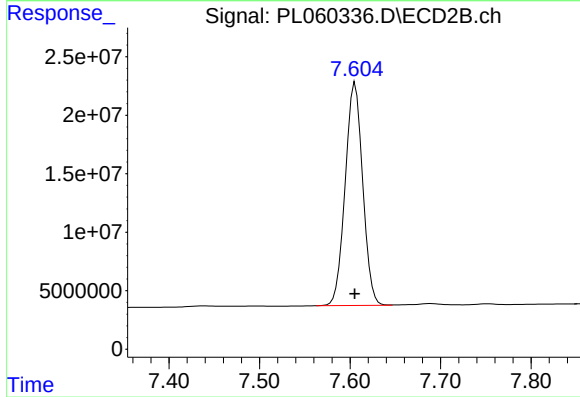
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



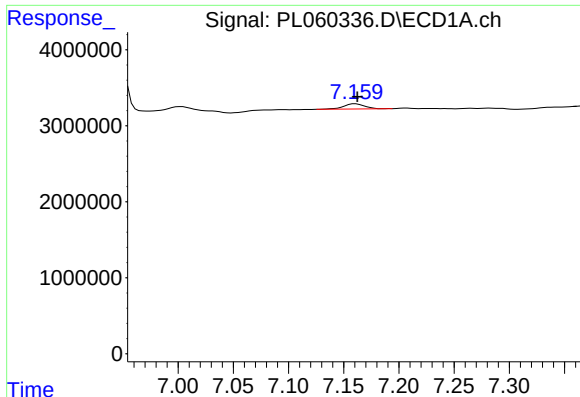
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 187900496
Conc: 229.68 ng/ml



#20 Methoxychlor

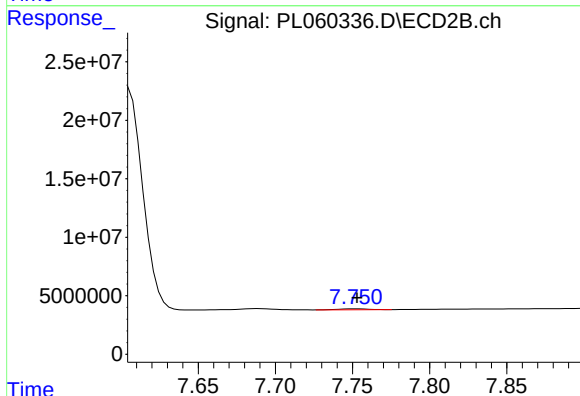
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 256791621
Conc: 222.99 ng/ml



#21 Endrin ketone

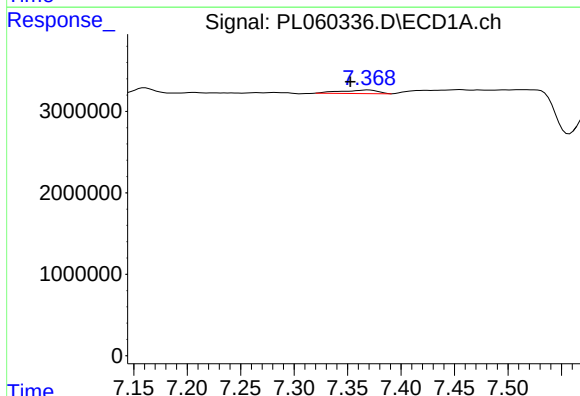
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 896962
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



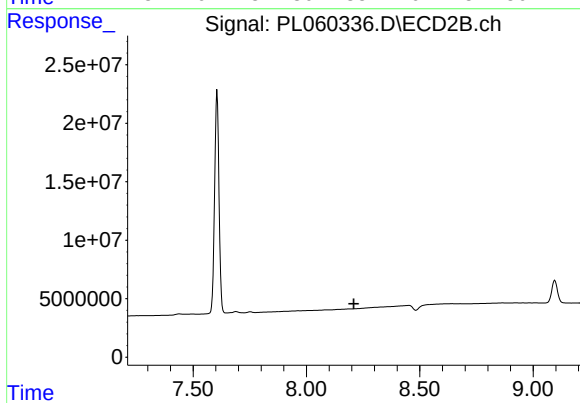
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 1061188
Conc: 0.48 ng/ml



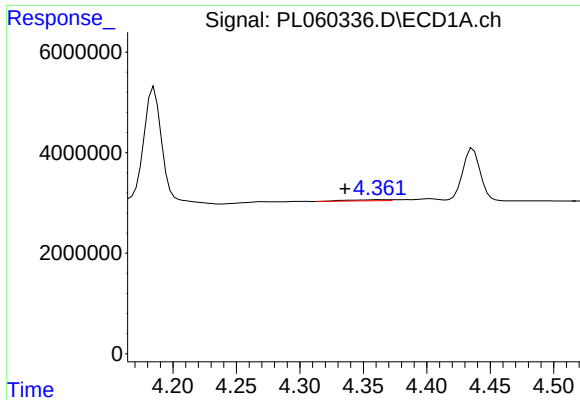
#22 Mirex

R.T.: 7.369 min
Delta R.T.: 0.017 min
Response: 1048738
Conc: 0.77 ng/ml



#22 Mirex

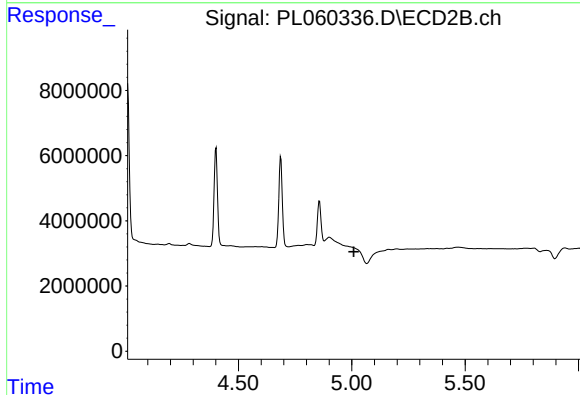
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

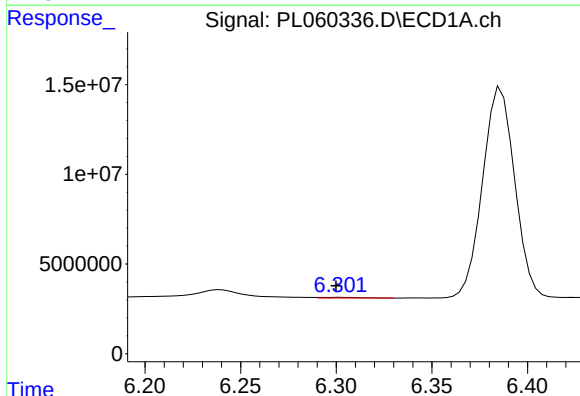
R.T.: 4.362 min
Delta R.T.: 0.027 min
Response: 488230
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



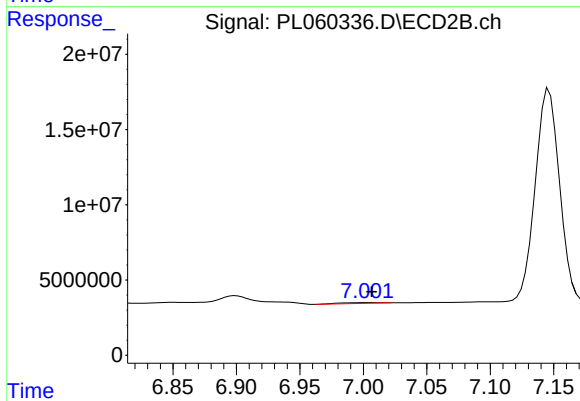
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



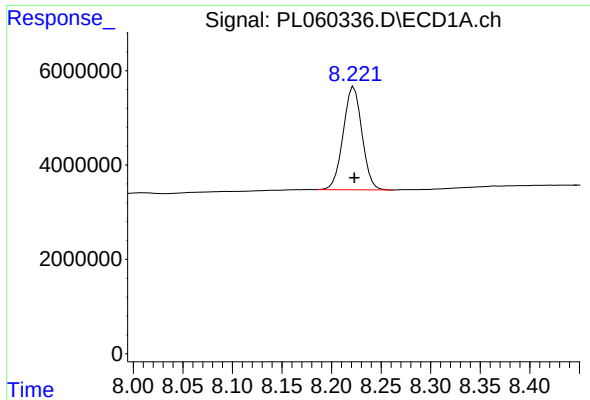
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 652913
Conc: 11.54 ng/ml



#27 Chlordane-5

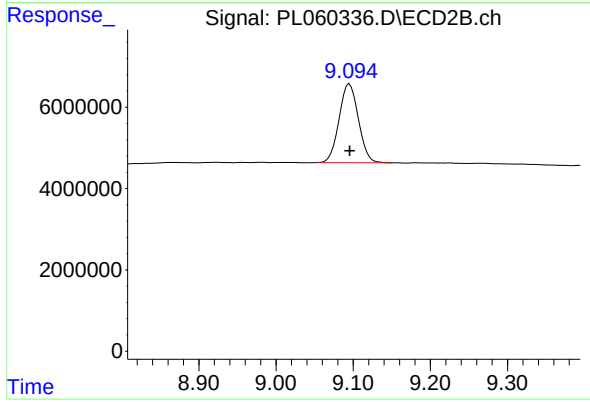
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 1107064
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 28811107
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 33773305
Conc: 18.78 ng/ml