

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 09:06
 Operator : SG\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: Oct 10 00:41:41 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...	3.547	4.047	212.6E6	49916224	21.377	18.589
28)	SA Decachlor...	8.338	9.126	183.6E6	53382832	18.330	18.196
Target Compounds							
2)	A alpha-BHC	3.991	4.438	164.4E6	31996154	10.305	8.332
3)	MA gamma-BHC...	4.277	4.723	140.6E6	30322121	9.656	8.374
6)	B beta-BHC	4.528	4.893	64280011	16525630	10.353	10.514
8)	B Heptachlo...	0.000	5.919	0	41170280	N.D.	12.284 #
10)	B gamma-Chl...	0.000	6.129f	0	24657482	N.D.	7.288 #
11)	B alpha-Chl...	0.000	6.248f	0	22823676	N.D.	6.781 #
12)	B 4,4'-DDE	0.000	6.390	0	16616755	N.D.	5.088 #
14)	MA Endrin	6.130	6.757	617.2E6	123.5E6	54.186	44.485
15)	B Endosulfa...	0.000	6.971	0	2427765	N.D.	0.818 #
16)	A 4,4'-DDD	0.000	6.880	0	7212178	N.D.	2.941 #
17)	MA 4,4'-DDT	6.496	7.176	1134.8E6	240.6E6	111.117	92.458
20)	A Methoxychlor	7.042	7.633	1277.3E6	315.9E6	247.636	224.367
25)	Chlordane-3	0.000	6.129f	0	24657482	N.D.	56.618 #
26)	Chlordane-4	0.000	6.248f	0	22823676	N.D.	42.983 #

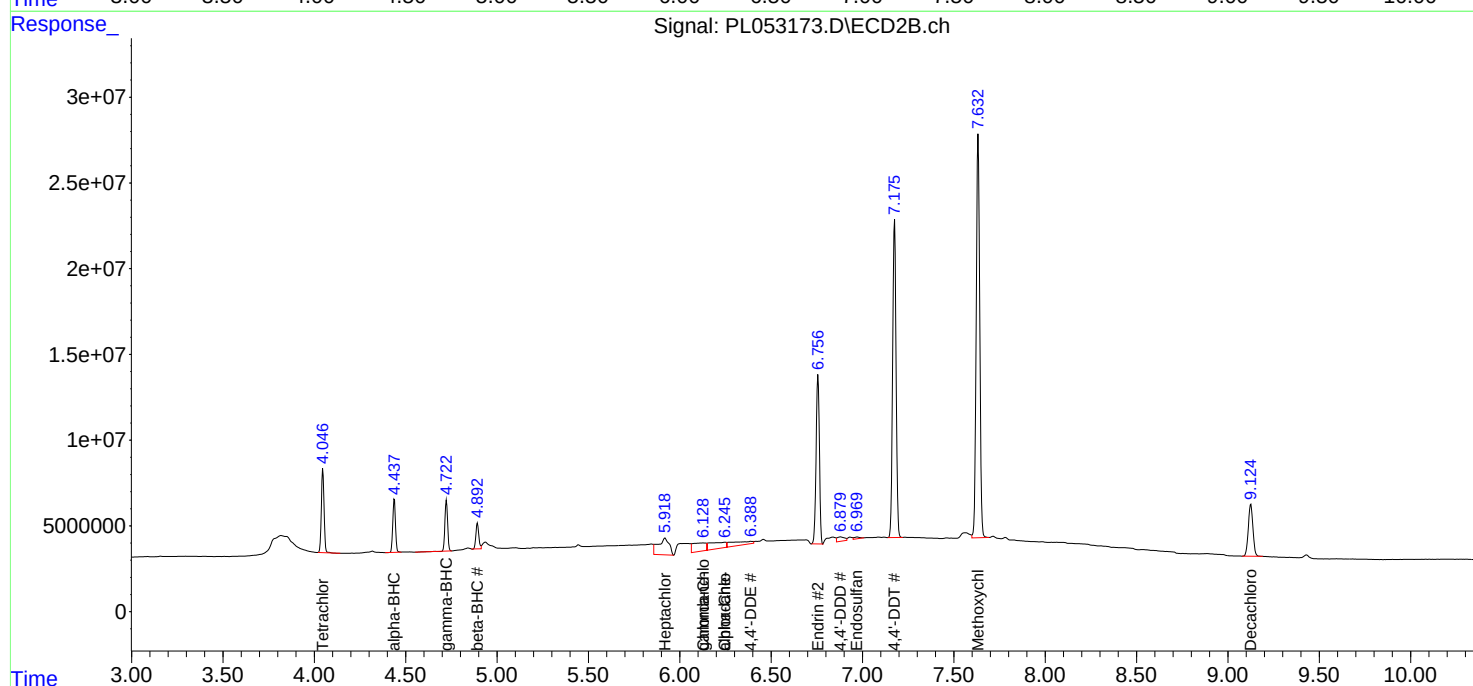
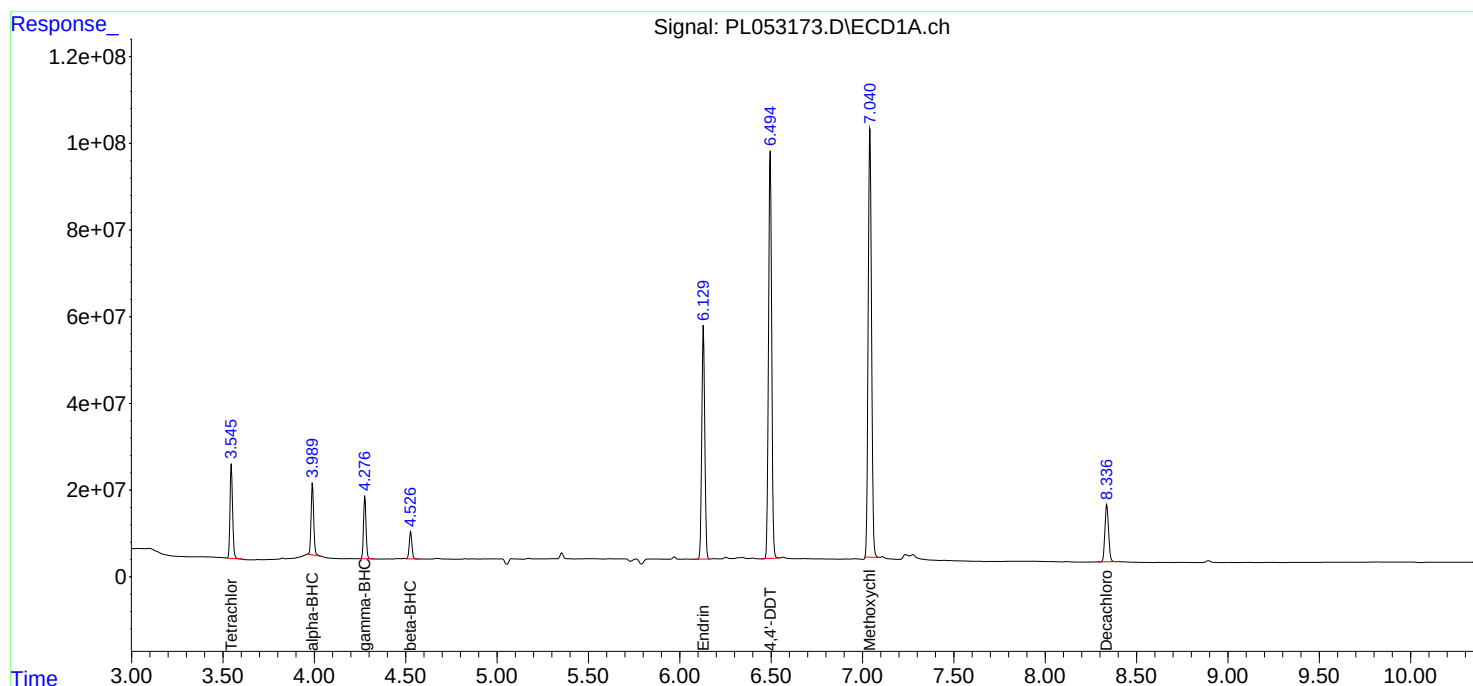
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

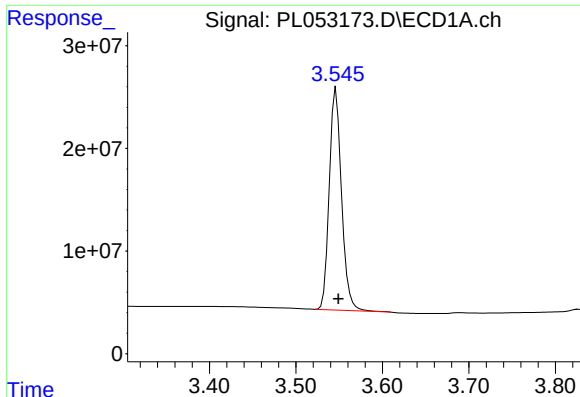
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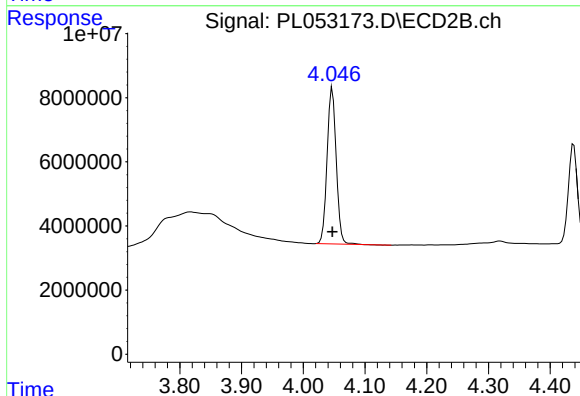




#1 Tetrachloro-m-xylene

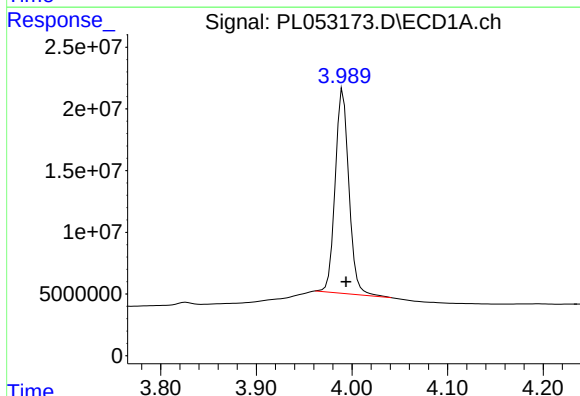
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 212629498
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



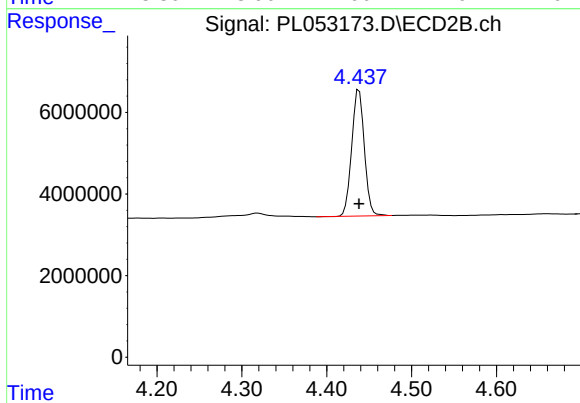
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49916224
Conc: 18.59 ng/ml



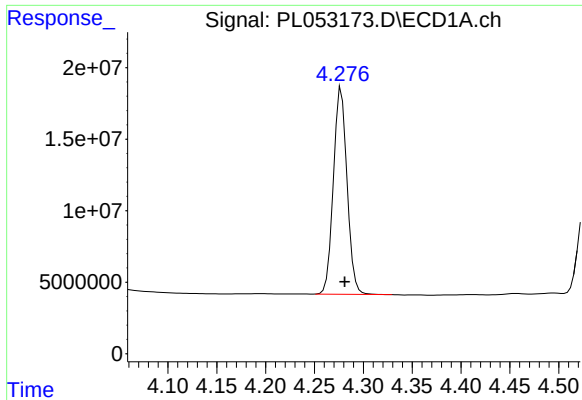
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 164368057
Conc: 10.30 ng/ml



#2 alpha-BHC

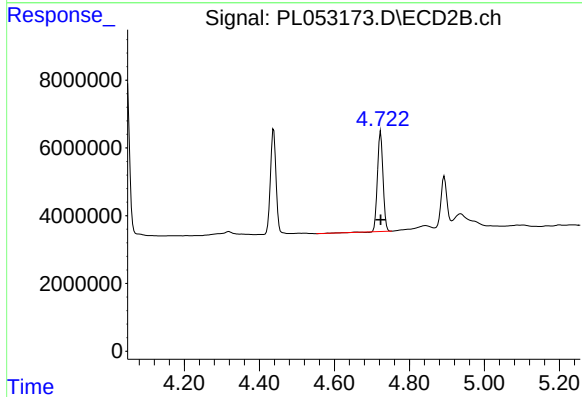
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31996154
Conc: 8.33 ng/ml



#3 gamma-BHC (Lindane)

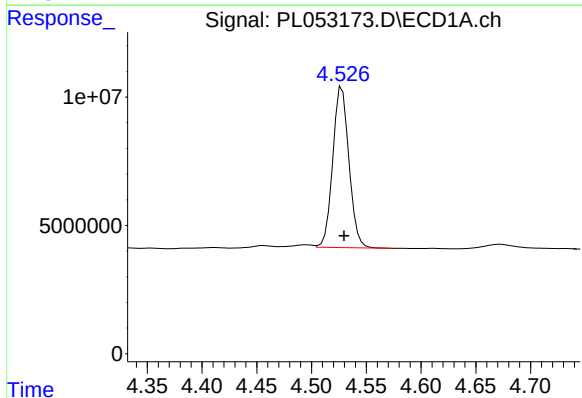
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 140632182
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



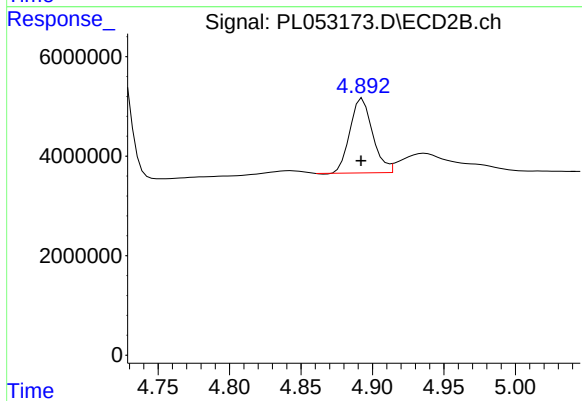
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30322121
Conc: 8.37 ng/ml



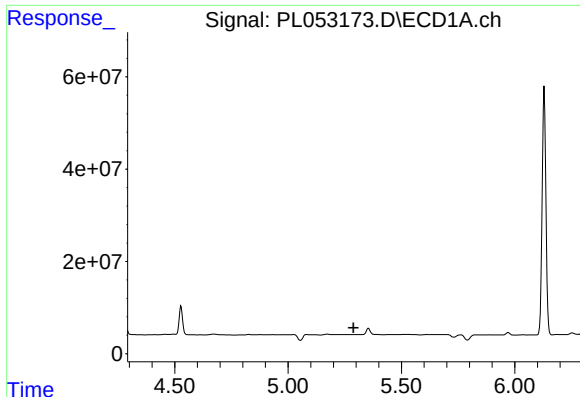
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 64280011
Conc: 10.35 ng/ml



#6 beta-BHC

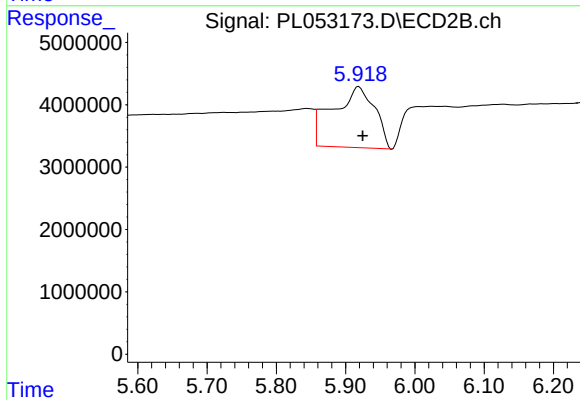
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 16525630
Conc: 10.51 ng/ml



#8 Heptachlor epoxide

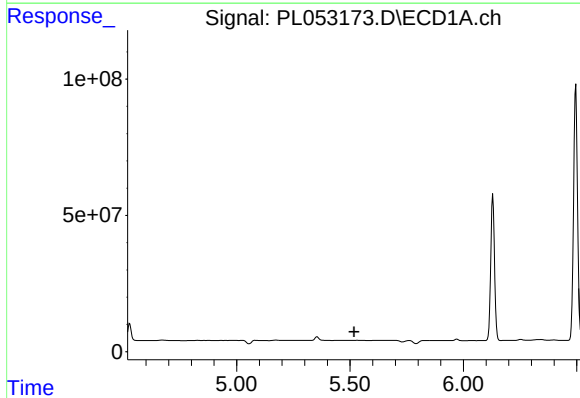
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



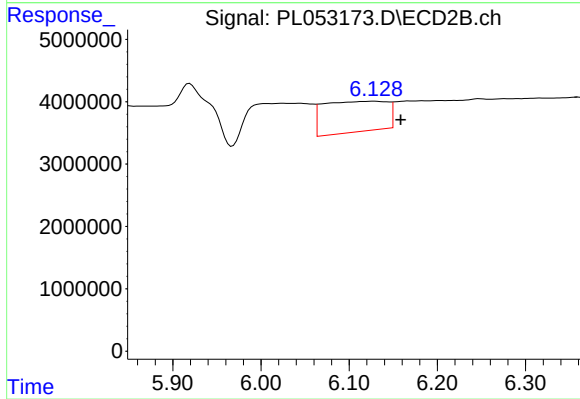
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 41170280
Conc: 12.28 ng/ml



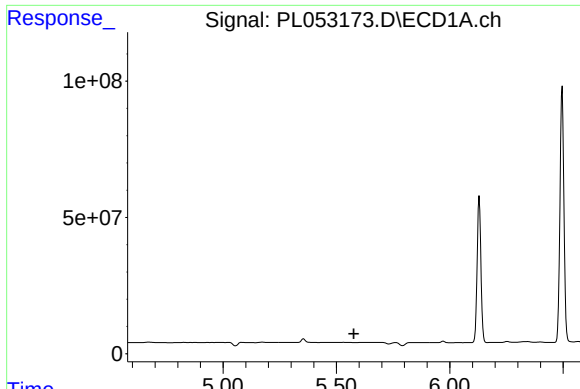
#10 gamma-Chlordane

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



#10 gamma-Chlordane

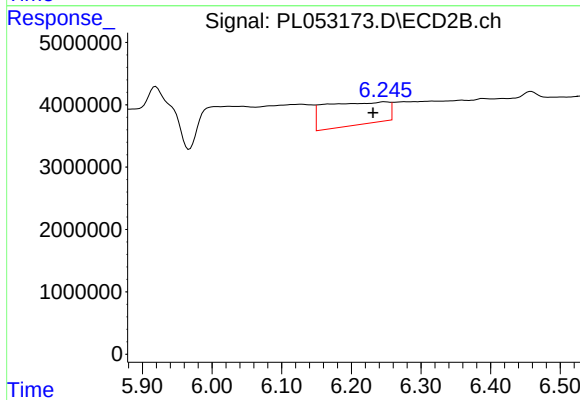
R.T.: 6.129 min
Delta R.T.: -0.029 min
Response: 24657482
Conc: 7.29 ng/ml



#11 alpha-Chlordane

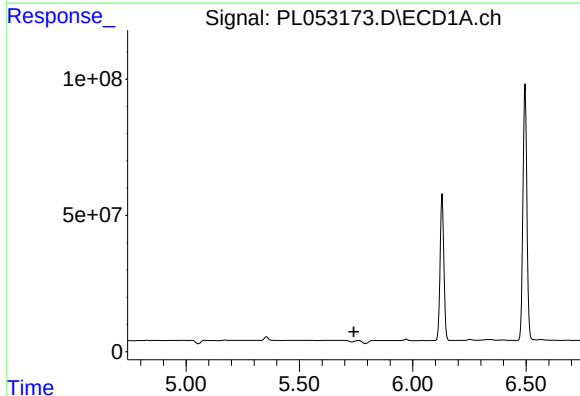
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



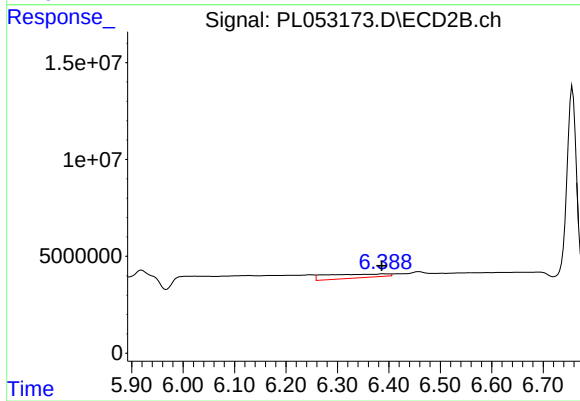
#11 alpha-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 22823676
Conc: 6.78 ng/ml



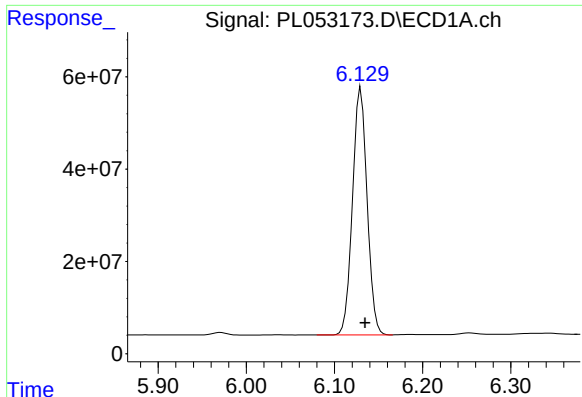
#12 4,4'-DDE

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



#12 4,4'-DDE

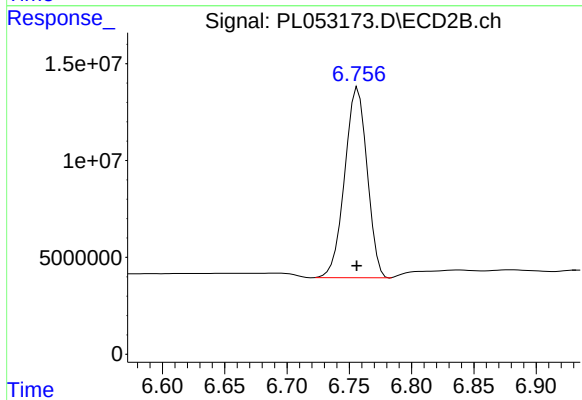
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 16616755
Conc: 5.09 ng/ml



#14 Endrin

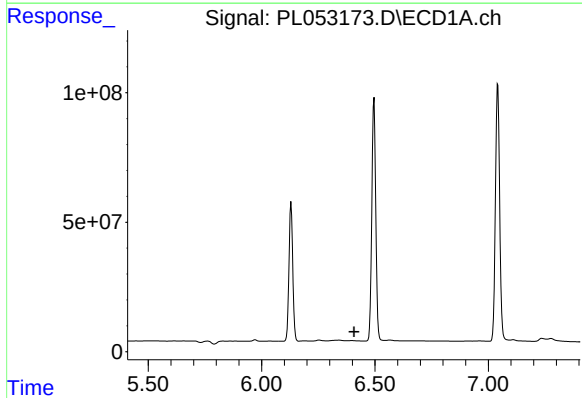
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 61722344
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



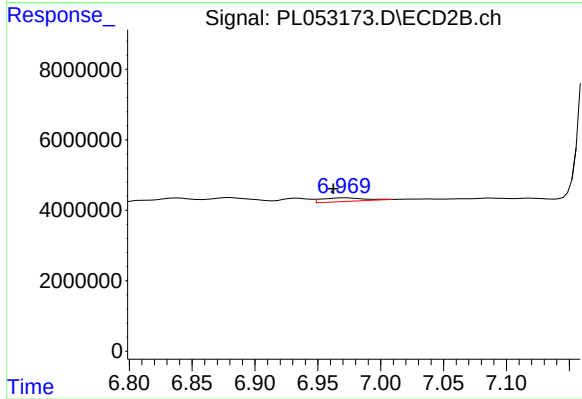
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 123529485
Conc: 44.48 ng/ml



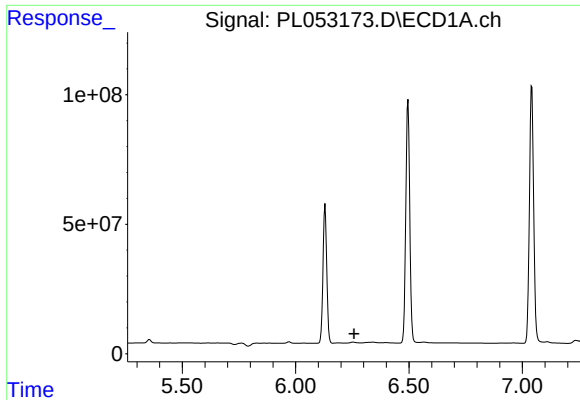
#15 Endosulfan II

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



#15 Endosulfan II

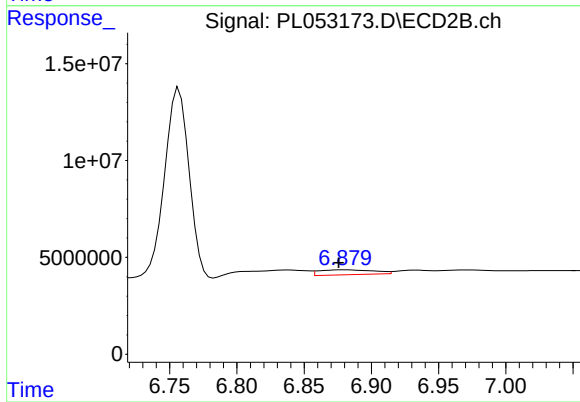
R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 2427765
Conc: 0.82 ng/ml



#16 4,4'-DDD

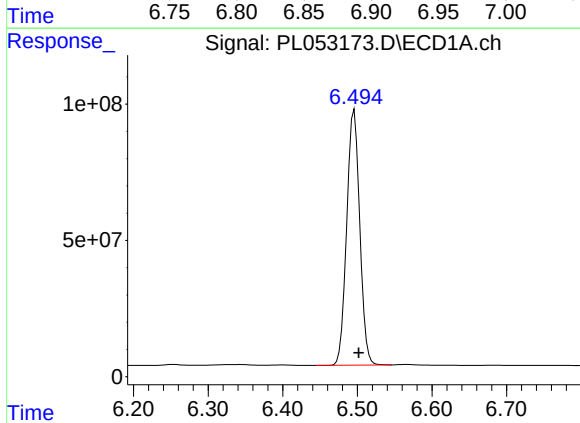
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



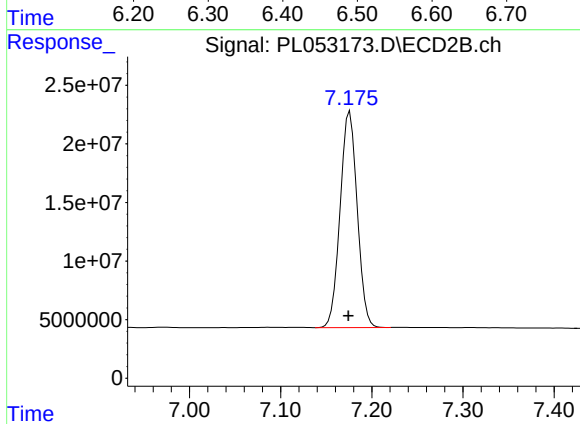
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 7212178
Conc: 2.94 ng/ml



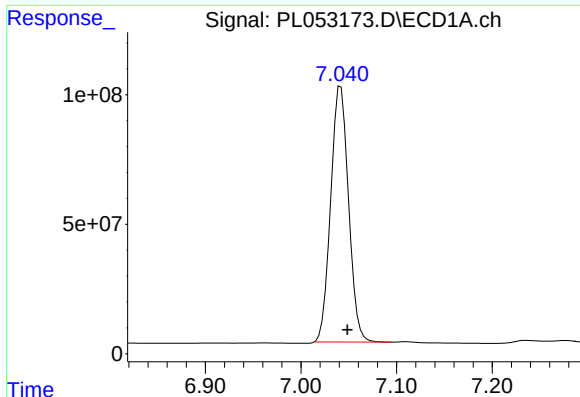
#17 4,4'-DDT

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 1134768694
Conc: 111.12 ng/ml



#17 4,4'-DDT

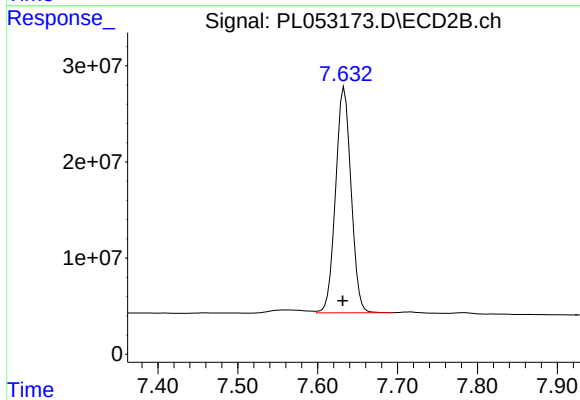
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 240626737
Conc: 92.46 ng/ml



#20 Methoxychlor

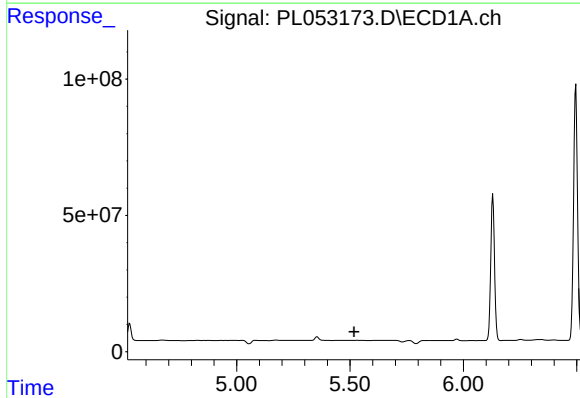
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1277343259
Conc: 247.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



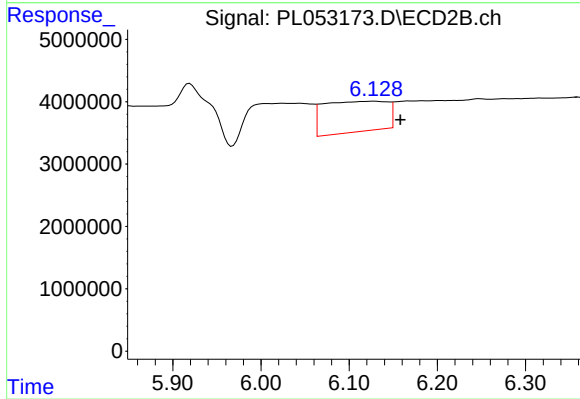
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 315892337
Conc: 224.37 ng/ml



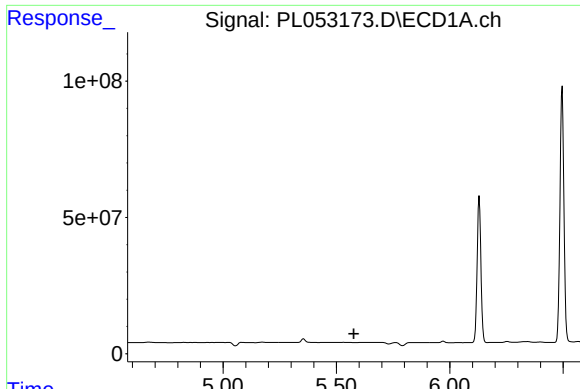
#25 Chlordane-3

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



#25 Chlordane-3

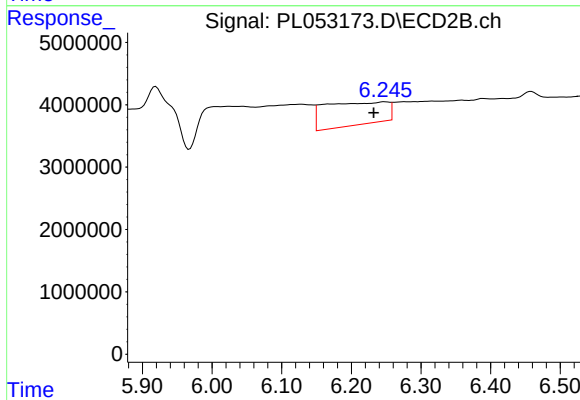
R.T.: 6.129 min
Delta R.T.: -0.029 min
Response: 24657482
Conc: 56.62 ng/ml



#26 Chlordane-4

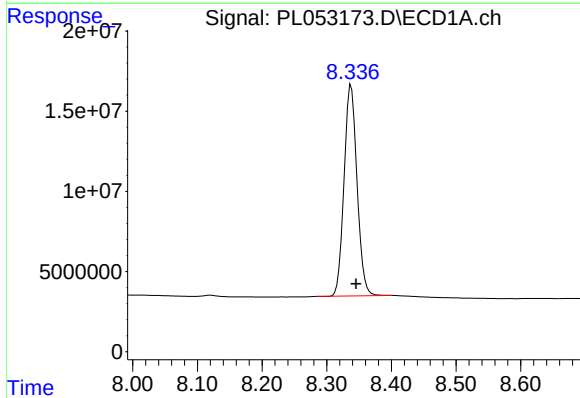
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



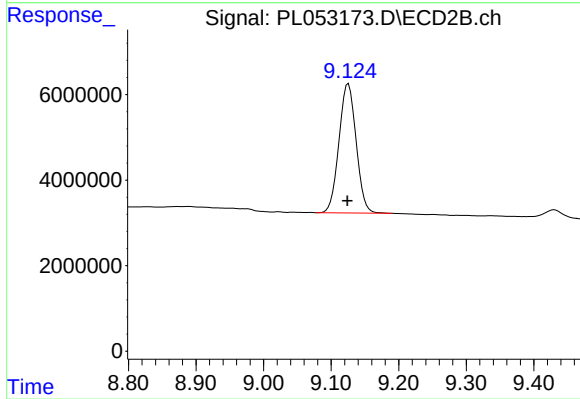
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 22823676
Conc: 42.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 183593011
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 53382832
Conc: 18.20 ng/ml