

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 04:39
 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 01 04:56:32 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...	3.549	4.047	189.6E6	50475492	19.065	18.798
28)	SA Decachlor...	8.344	9.122	195.1E6	59681341	19.475	20.343
Target Compounds							
2)	A alpha-BHC	3.993	4.437	136.4E6	32239639	8.548	8.396
3)	MA gamma-BHC...	4.280	4.723	123.1E6	30848061	8.450	8.519
6)	B beta-BHC	4.530	4.891	57653272	16315499	9.286	10.380
8)	B Heptachlo...	0.000	5.918	0	4929377	N.D.	1.471 #
9)	A Endosulfan I	0.000	6.278	0	3883239	N.D.	1.242 #
10)	B gamma-Chl...	0.000	6.131f	0	4580323	N.D.	1.354 #
12)	B 4,4'-DDE	0.000	6.387	0	2267088	N.D.	0.694 #
14)	MA Endrin	6.134	6.756	533.0E6	131.2E6	46.796	47.242
15)	B Endosulfa...	0.000	6.973	0	2990999	N.D.	1.008 #
16)	A 4,4'-DDD	6.257	6.876	10777244	5464439	1.199	2.228 #
17)	MA 4,4'-DDT	6.501	7.175	1019.6E6	253.0E6	99.838	97.195
20)	A Methoxychlor	7.048	7.632	1199.1E6	331.8E6	232.475	235.636
21)	B Endrin ke...	7.283	7.781	17703470	6453991	1.519	2.262 #
25)	Chlordane-3	0.000	6.131f	0	4580323	N.D.	10.517 #

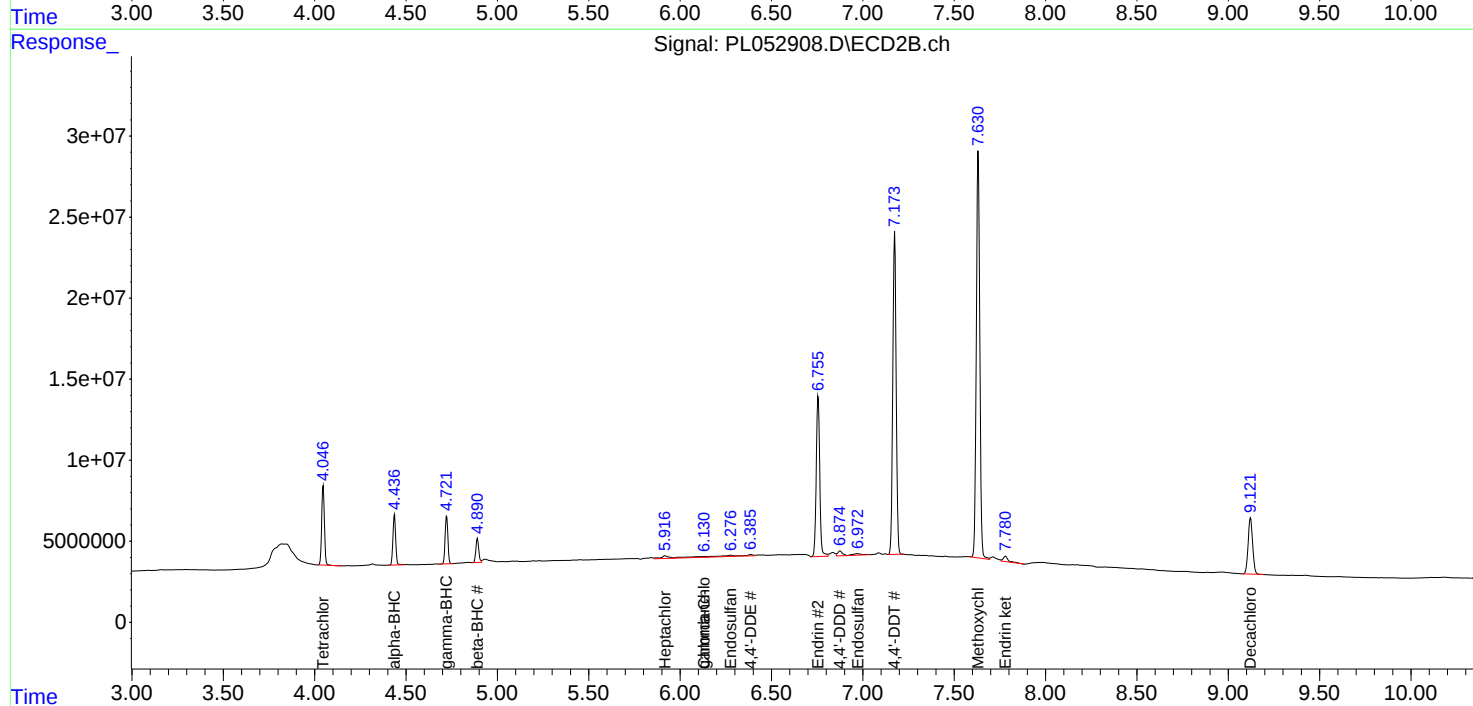
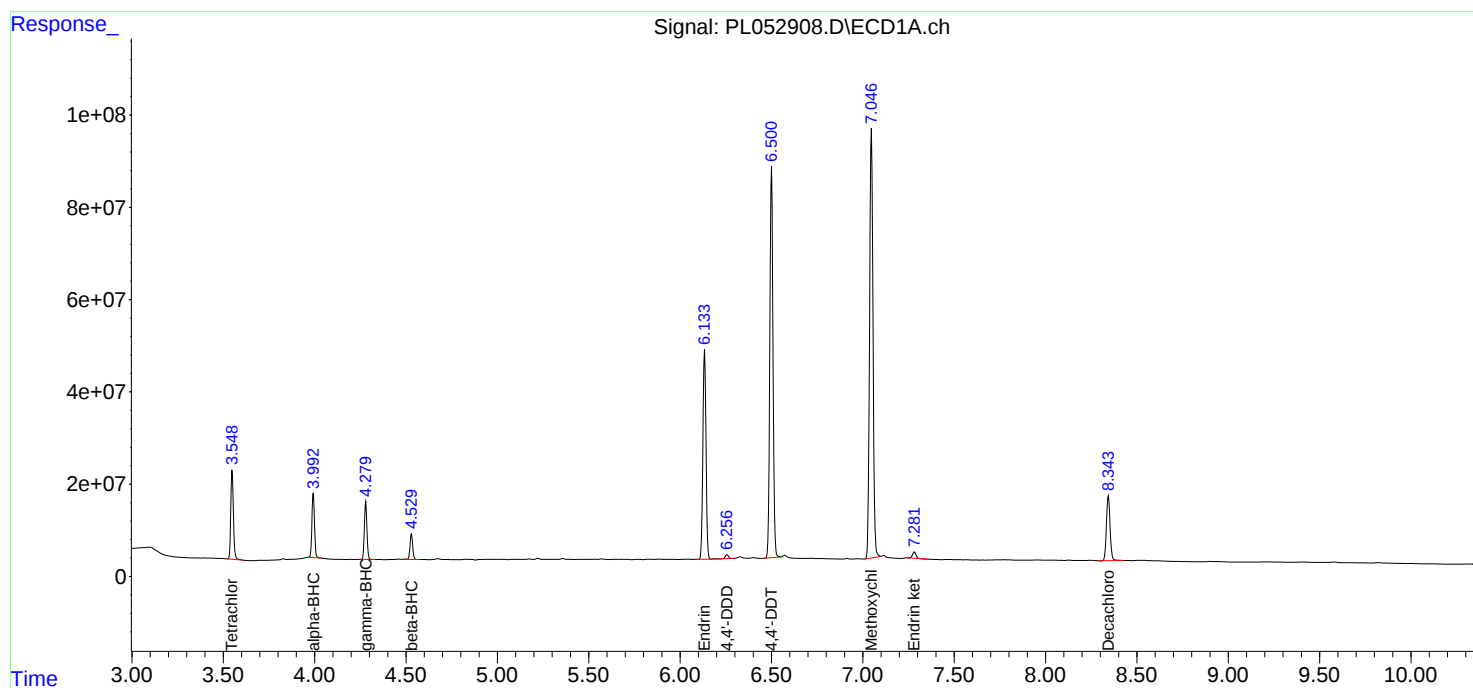
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

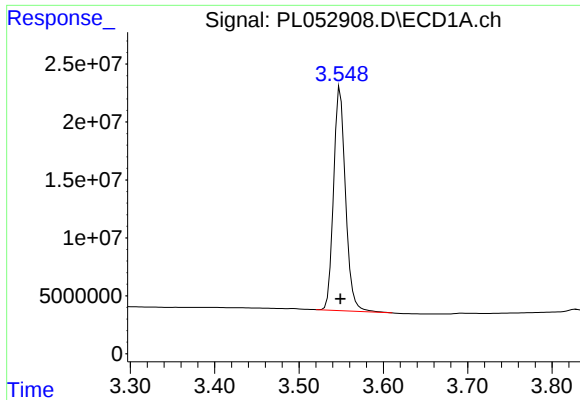
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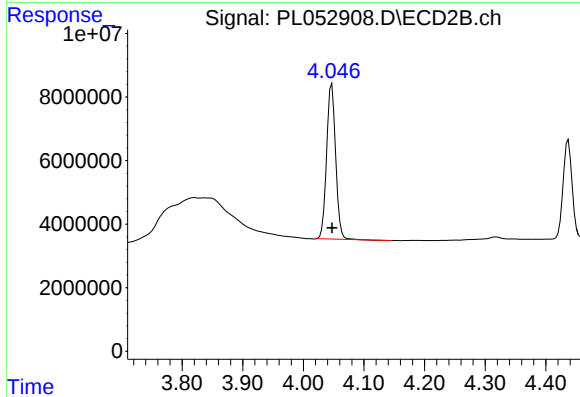




#1 Tetrachloro-m-xylene

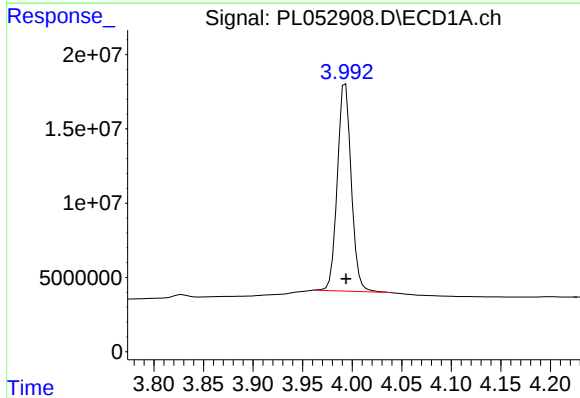
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 189631472
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



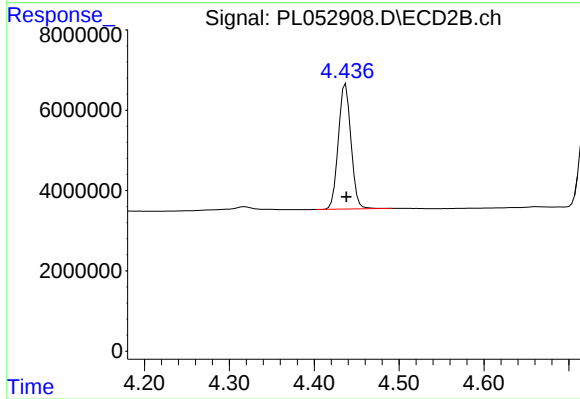
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50475492
Conc: 18.80 ng/ml



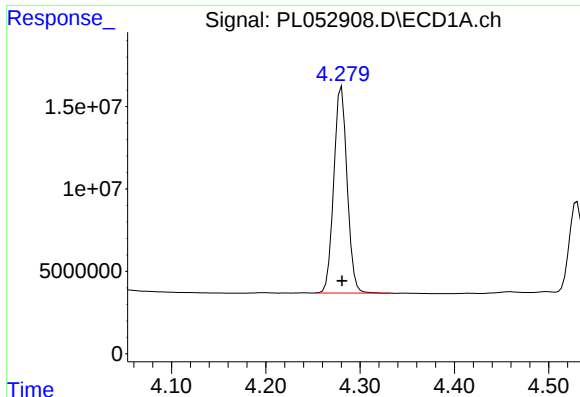
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 136351430
Conc: 8.55 ng/ml



#2 alpha-BHC

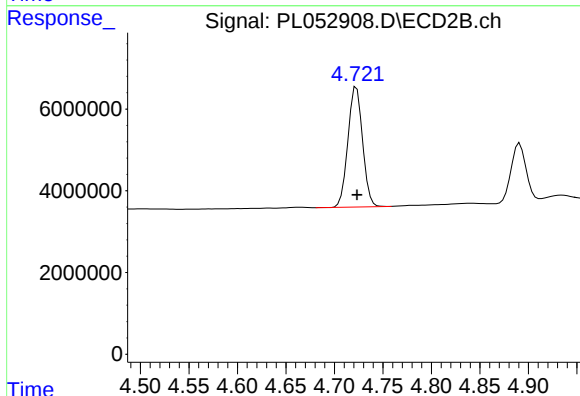
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 32239639
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

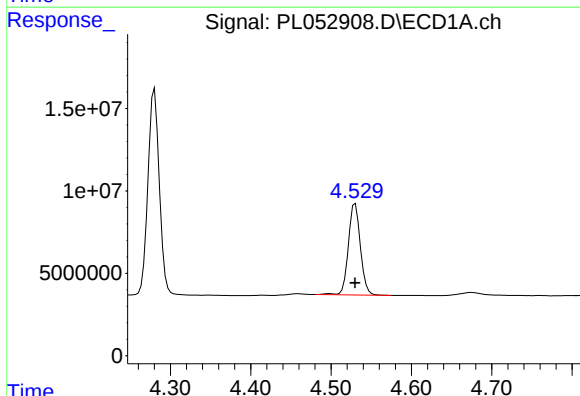
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 123075044
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



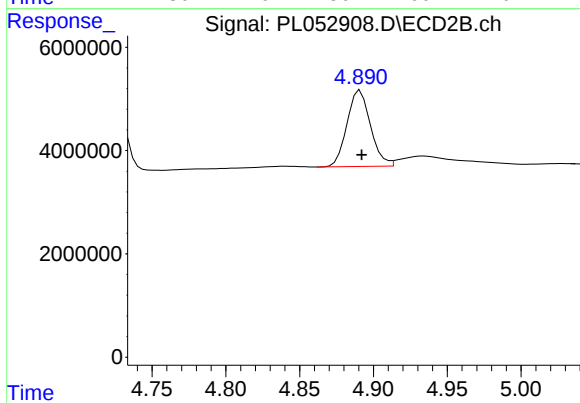
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30848061
Conc: 8.52 ng/ml



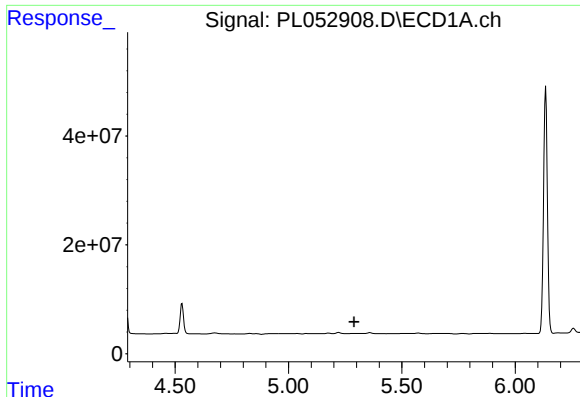
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 57653272
Conc: 9.29 ng/ml



#6 beta-BHC

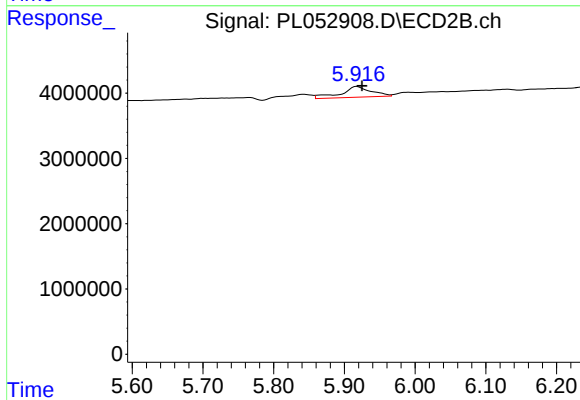
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16315499
Conc: 10.38 ng/ml



#8 Heptachlor epoxide

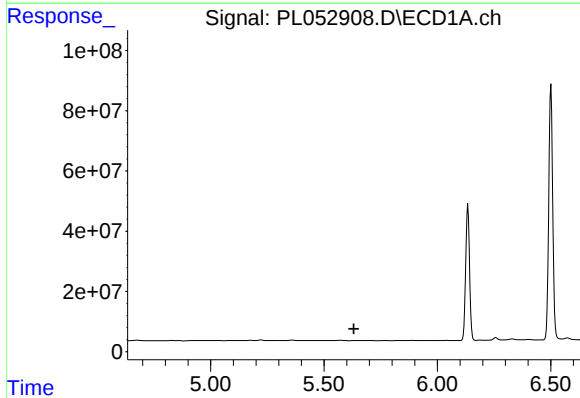
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



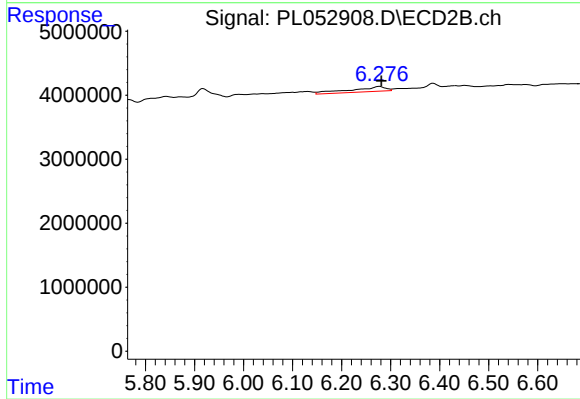
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 4929377
Conc: 1.47 ng/ml



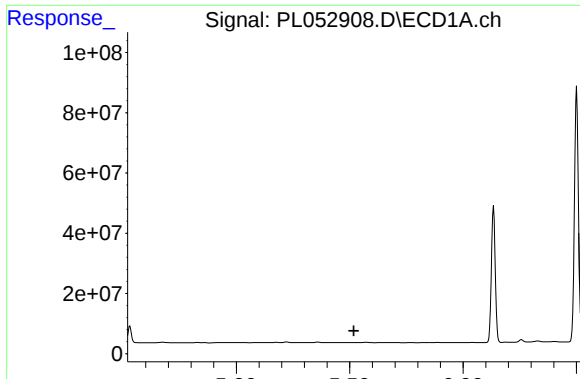
#9 Endosulfan I

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



#9 Endosulfan I

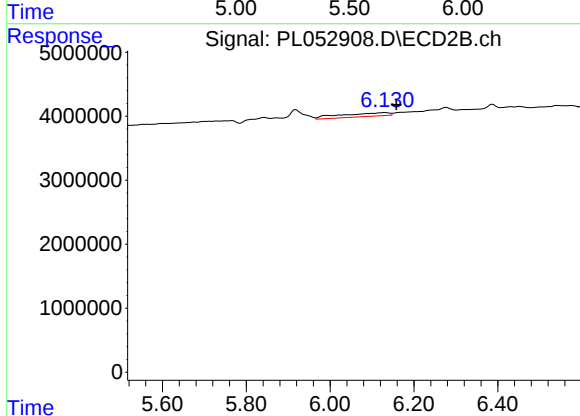
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 3883239
Conc: 1.24 ng/ml



#10 gamma-Chlordane

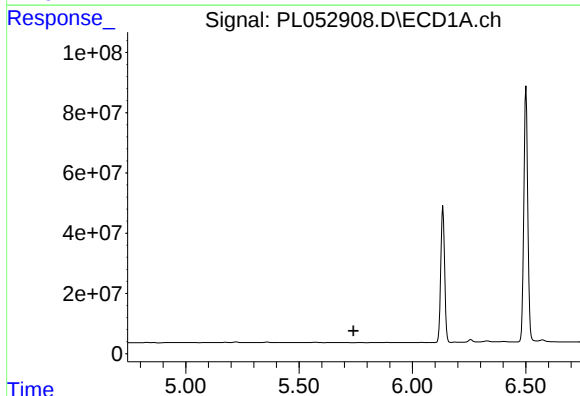
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



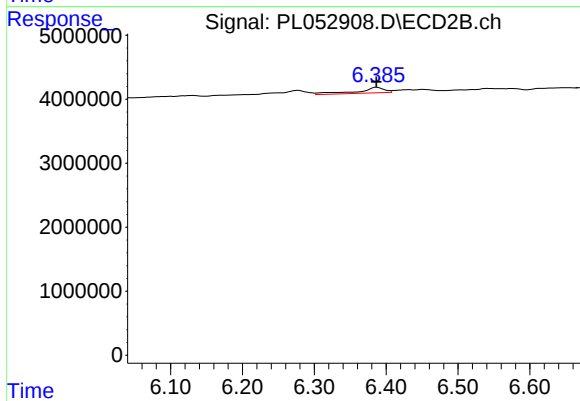
#10 gamma-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.027 min
Response: 4580323
Conc: 1.35 ng/ml



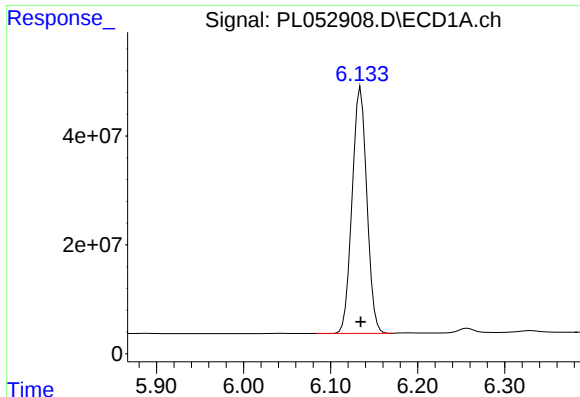
#12 4,4'-DDE

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



#12 4,4'-DDE

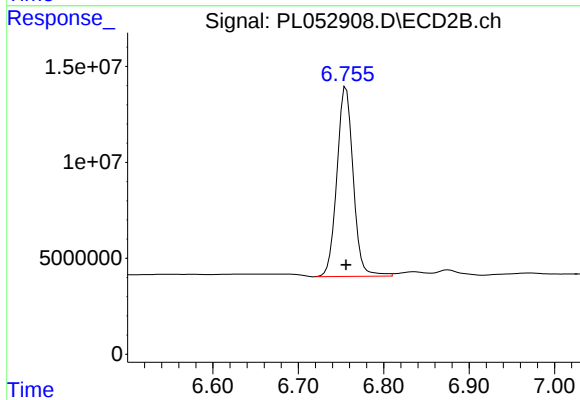
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2267088
Conc: 0.69 ng/ml



#14 Endrin

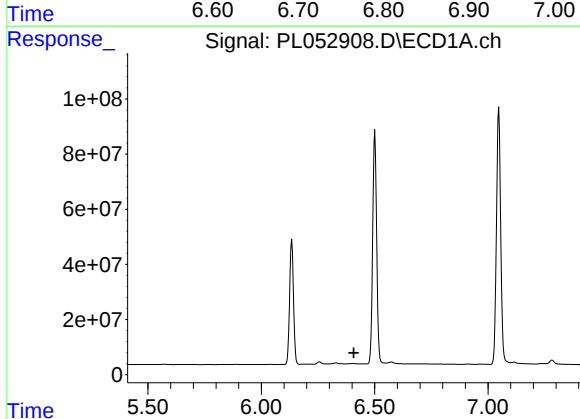
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 533046412
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



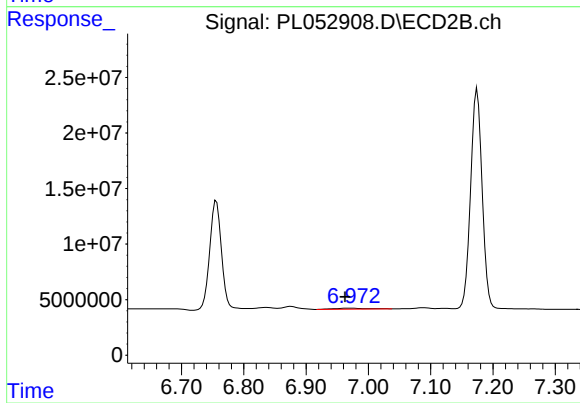
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 131186194
Conc: 47.24 ng/ml



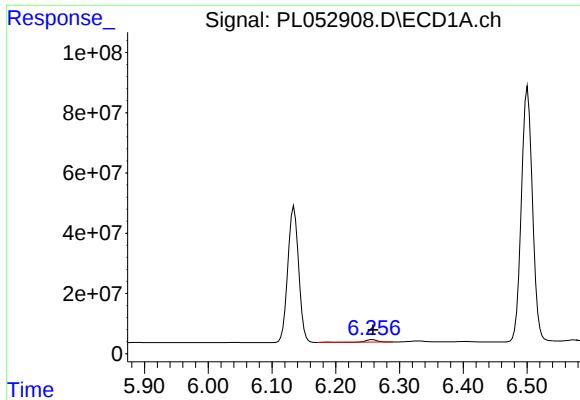
#15 Endosulfan II

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



#15 Endosulfan II

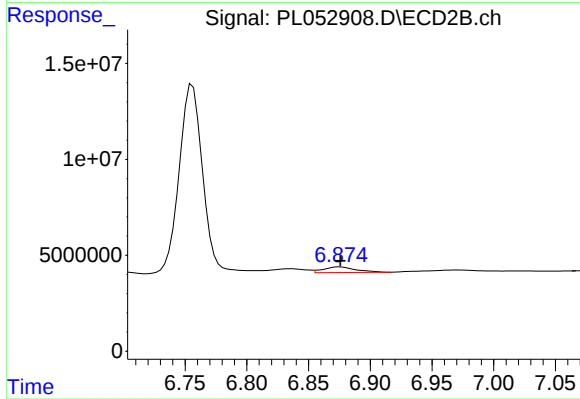
R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 2990999
Conc: 1.01 ng/ml



#16 4,4'-DDD

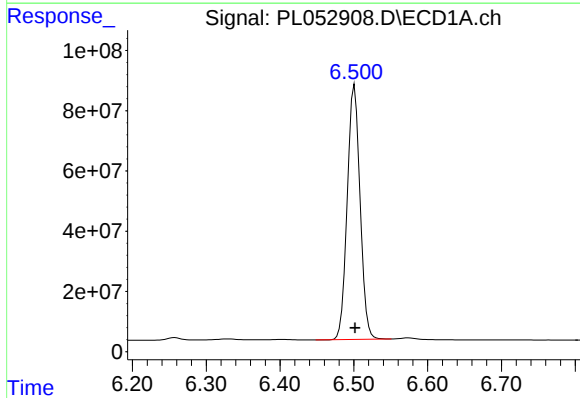
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 10777244
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



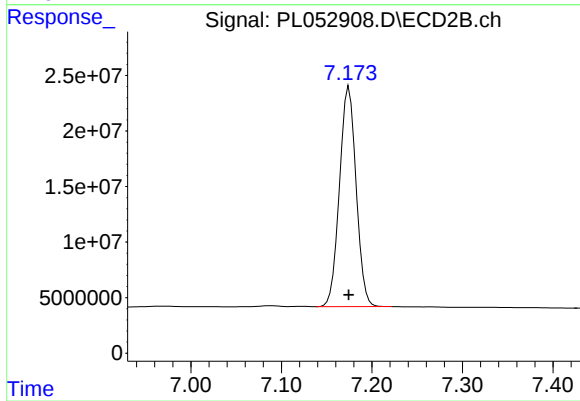
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5464439
Conc: 2.23 ng/ml



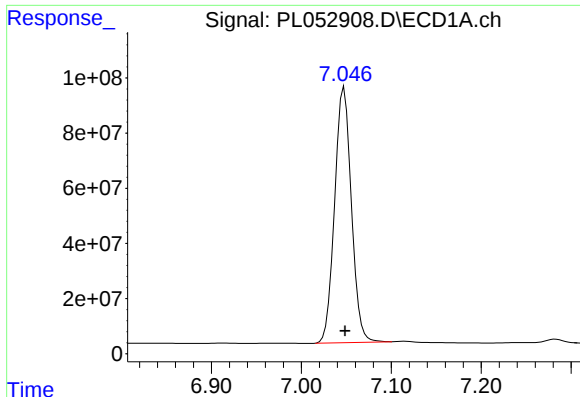
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 1019583996
Conc: 99.84 ng/ml



#17 4,4'-DDT

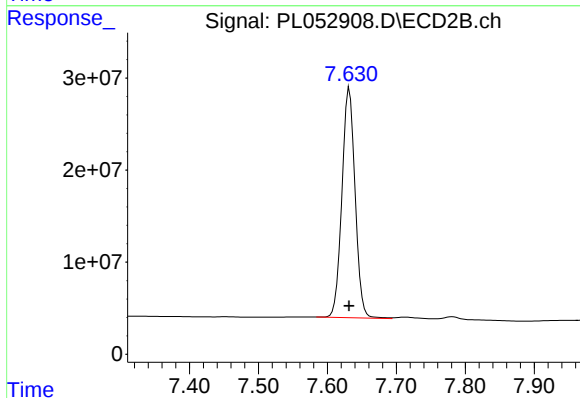
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 252955677
Conc: 97.20 ng/ml



#20 Methoxychlor

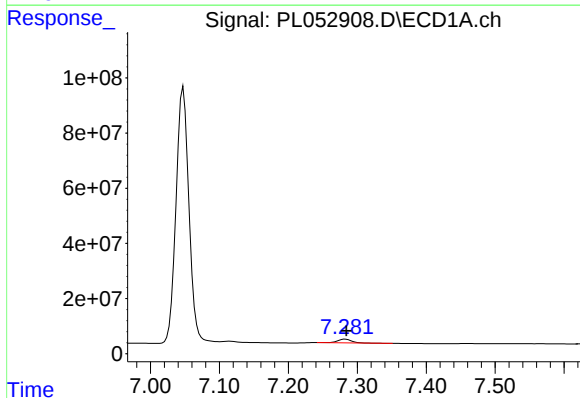
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 1199137026
Conc: 232.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



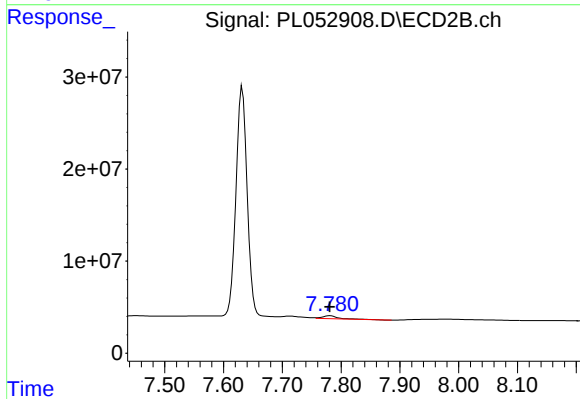
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 331758488
Conc: 235.64 ng/ml



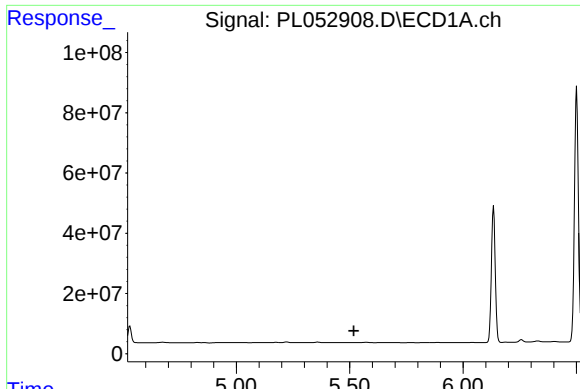
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 17703470
Conc: 1.52 ng/ml



#21 Endrin ketone

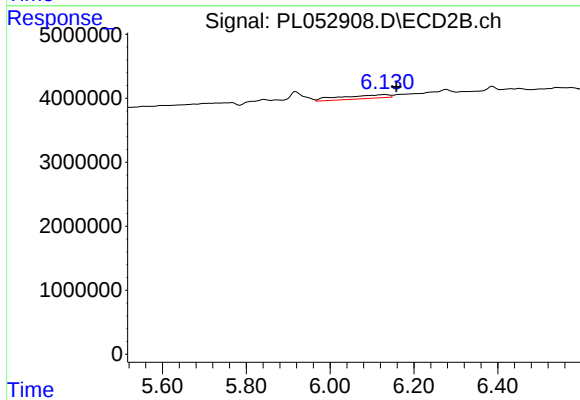
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 6453991
Conc: 2.26 ng/ml



#25 Chlordane-3

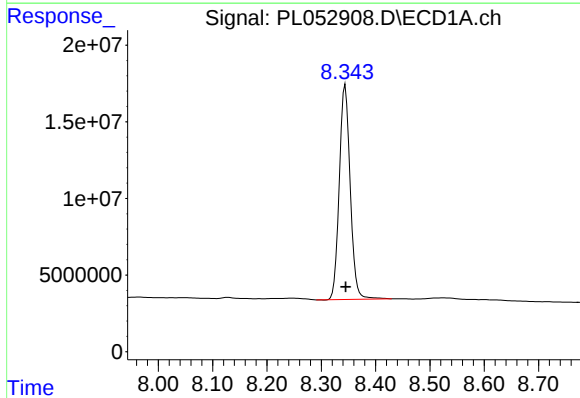
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



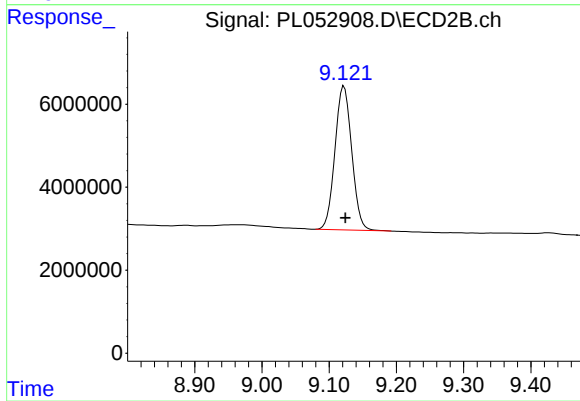
#25 Chlordane-3

R.T.: 6.131 min
Delta R.T.: -0.027 min
Response: 4580323
Conc: 10.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 195065869
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 59681341
Conc: 20.34 ng/ml