

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 10:01
 Operator : SG\AJ
 Sample : K5078-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:53:28 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...	3.548	4.047	187.8E6	54858938	18.881	20.430
28)	SA Decachlor...	8.342	9.123	191.5E6	62248908	19.123	21.218
Target Compounds							
3)	MA gamma-BHC...	0.000	4.706f	0	2966376	N.D.	0.819 #
4)	MA Heptachlor	0.000	5.234	0	2442645	N.D.	0.641 #
7)	B delta-BHC	0.000	5.104	0	9811457	N.D.	2.710 #
8)	B Heptachlo...	0.000	5.931	0	8347250	N.D.	2.491 #
9)	A Endosulfan I	5.649f	0.000	25226560	0	2.079	N.D. #
10)	B gamma-Chl...	0.000	6.144	0	7612061	N.D.	2.250 #
11)	B alpha-Chl...	0.000	6.232	0	5215991	N.D.	1.550 #
12)	B 4,4'-DDE	5.739	6.385	393.7E6	101.5E6	33.919	31.091
13)	MA Dieldrin	5.871	6.564f	25469055	3225563	1.973	0.989 #
14)	MA Endrin	6.132	6.781f	49183587	14180457	4.318	5.107
15)	B Endosulfa...	0.000	6.967	0	6194842	N.D.	2.088 #
16)	A 4,4'-DDD	0.000	6.874	0	8868519	N.D.	3.616 #
17)	MA 4,4'-DDT	6.500	7.174	365.3E6	95379492	35.771	36.649
18)	B Endrin al...	6.554f	0.000	19870531	0	2.116	N.D. #
21)	B Endrin ke...	0.000	7.770	0	6119315	N.D.	2.145 #
25)	Chlordane-3	0.000	6.144	0	7612061	N.D.	17.479 #
26)	Chlordane-4	0.000	6.232	0	5215991	N.D.	9.823 #
27)	Chlordane-5	0.000	7.026	0	954595	N.D.	10.822 #

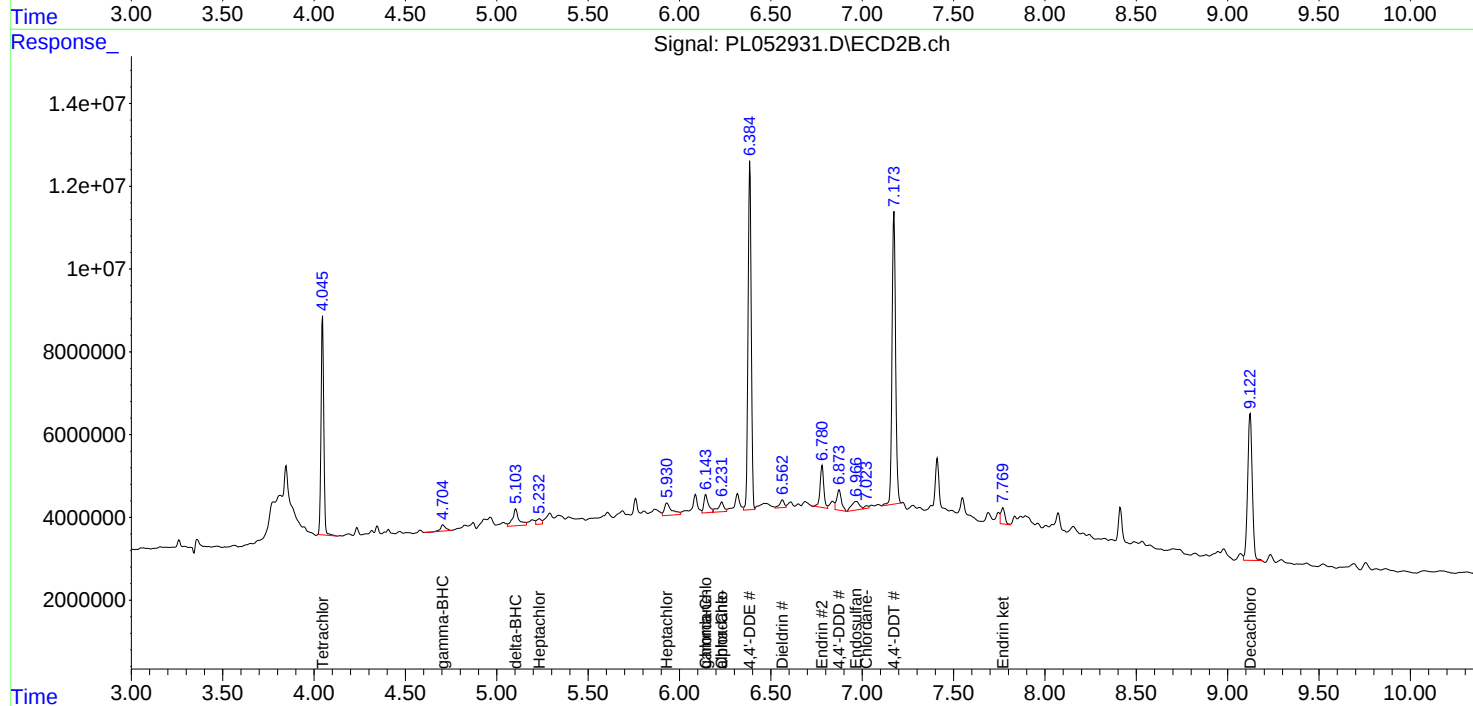
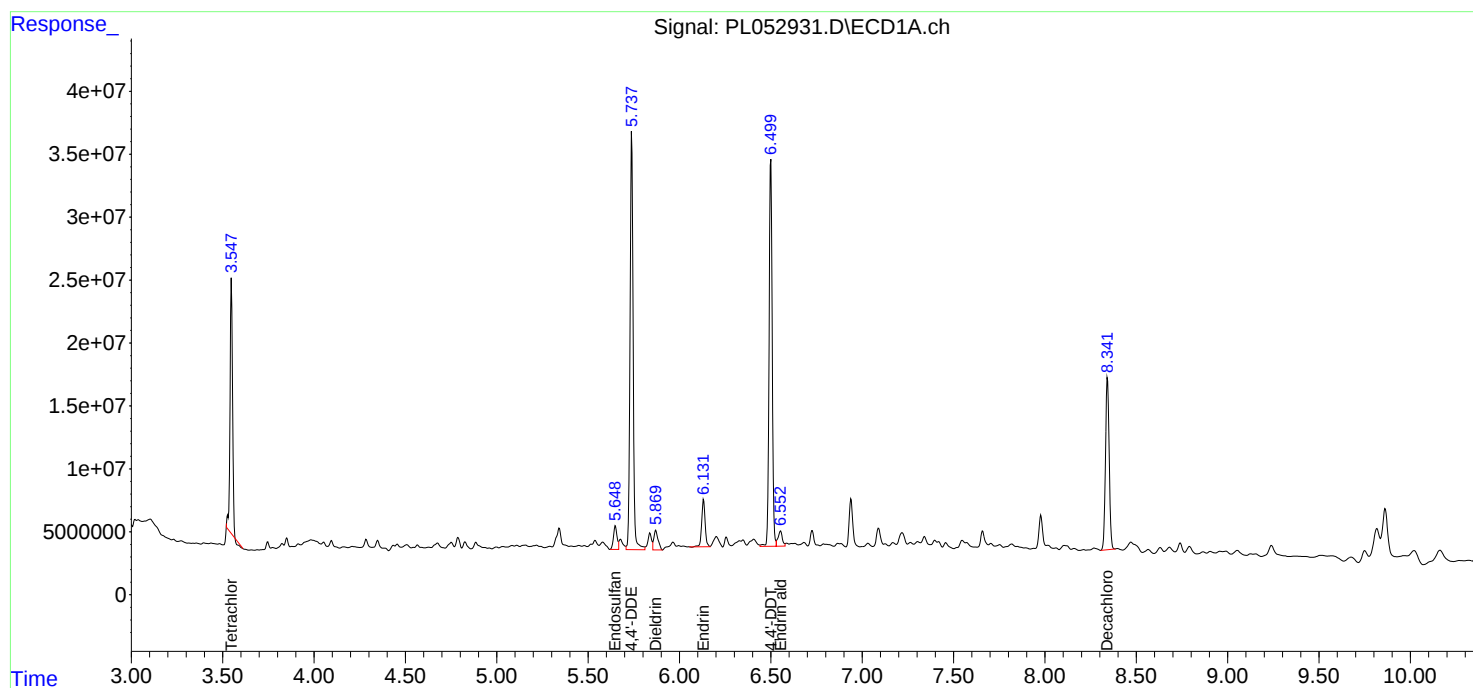
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

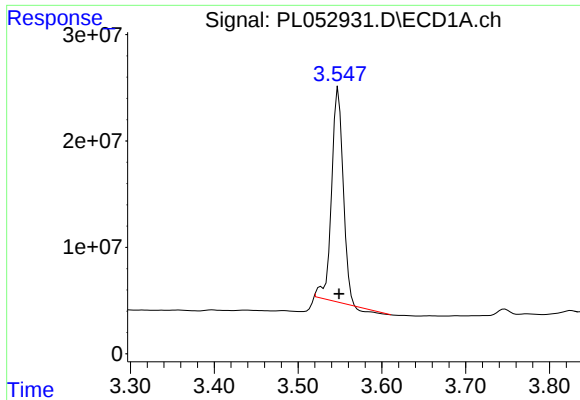
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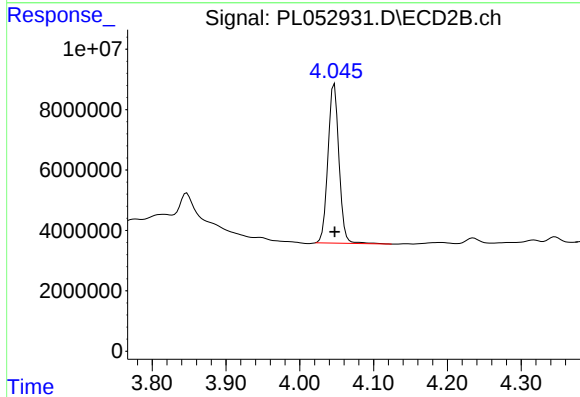




#1 Tetrachloro-m-xylene

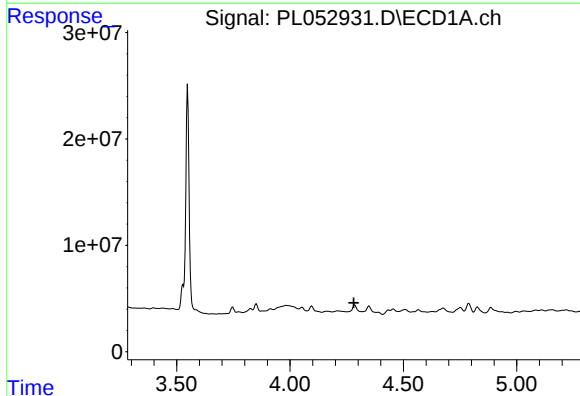
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 187805782
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



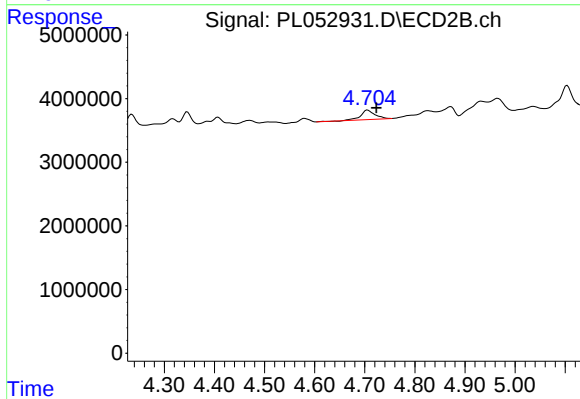
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54858938
Conc: 20.43 ng/ml



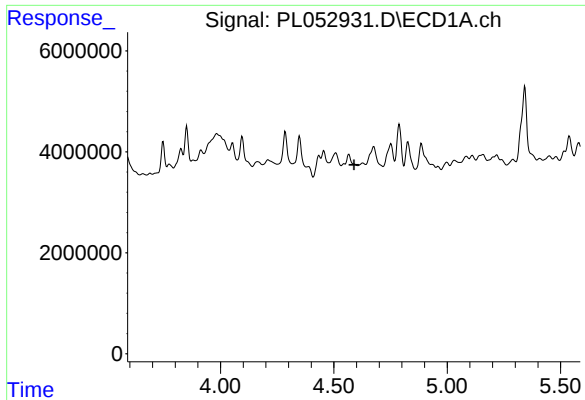
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

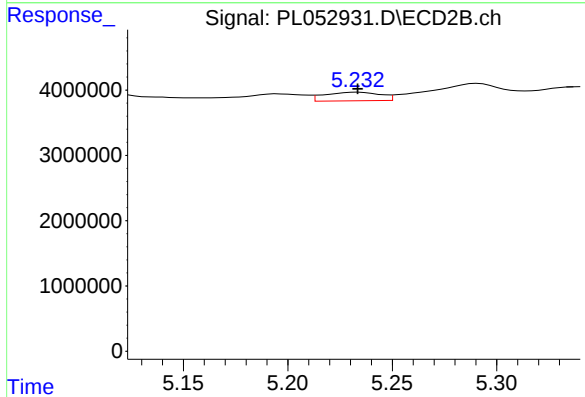
R.T.: 4.706 min
Delta R.T.: -0.018 min
Response: 2966376
Conc: 0.82 ng/ml



#4 Heptachlor

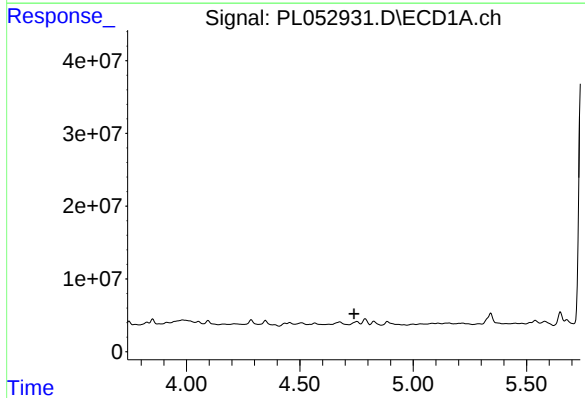
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



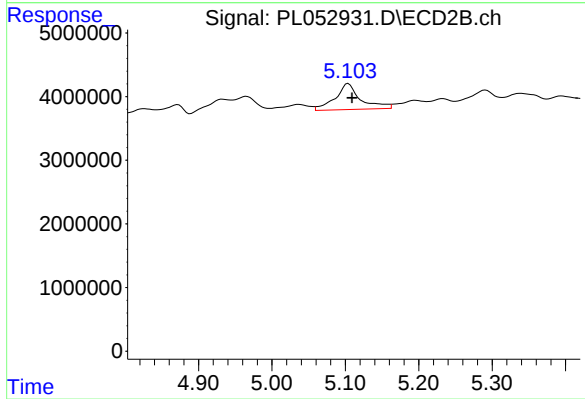
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2442645
Conc: 0.64 ng/ml



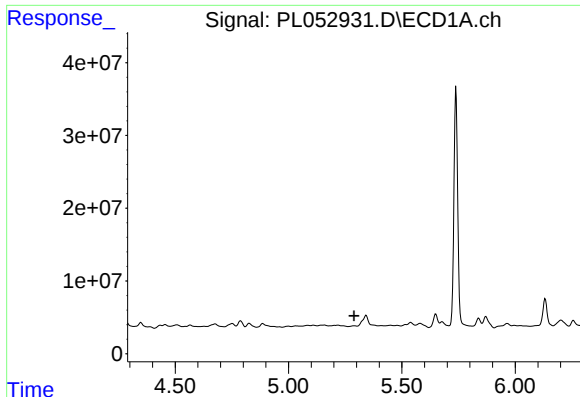
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

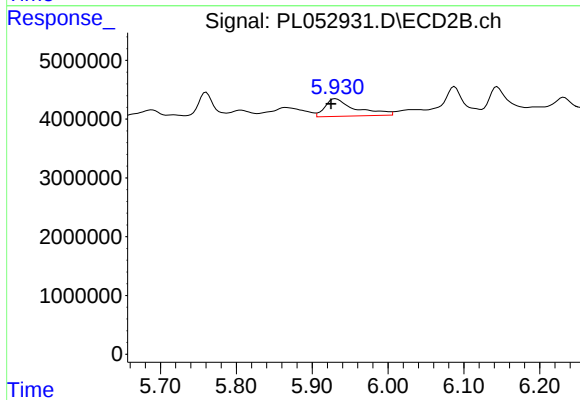
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 9811457
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

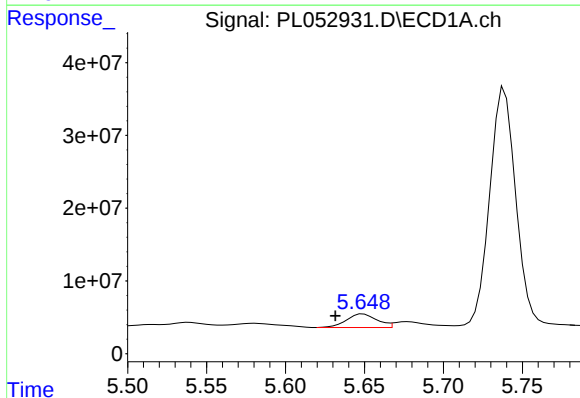
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



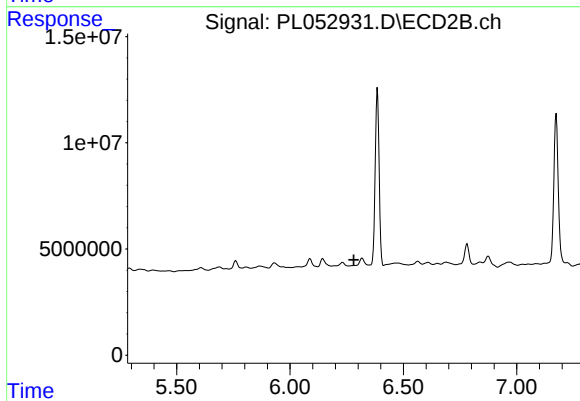
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 8347250
Conc: 2.49 ng/ml



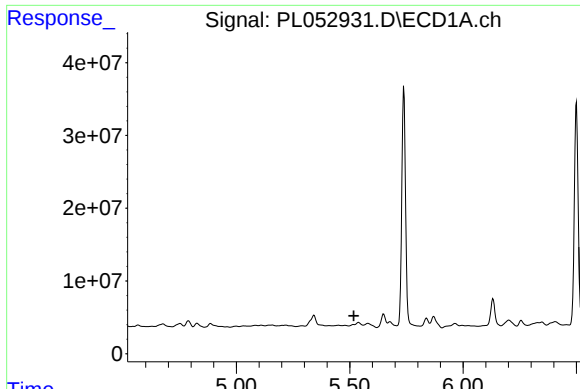
#9 Endosulfan I

R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 25226560
Conc: 2.08 ng/ml



#9 Endosulfan I

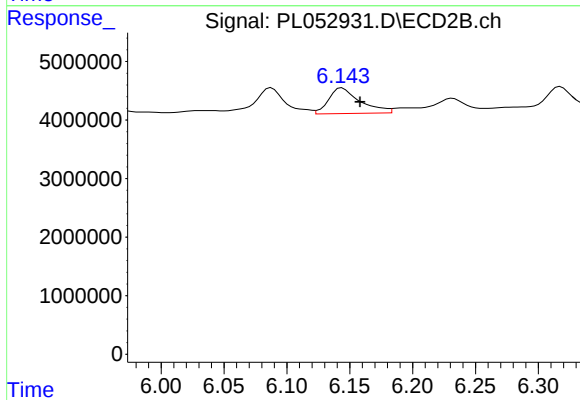
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

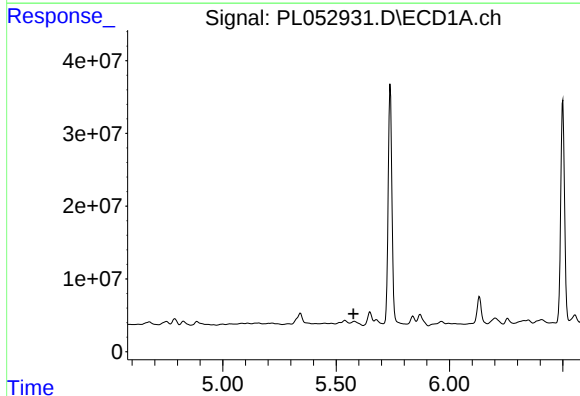
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



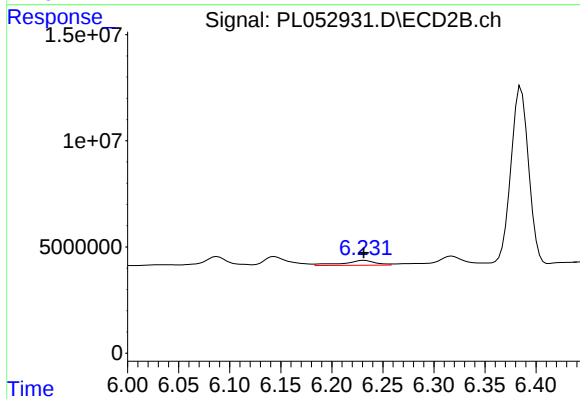
#10 gamma-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 7612061
Conc: 2.25 ng/ml



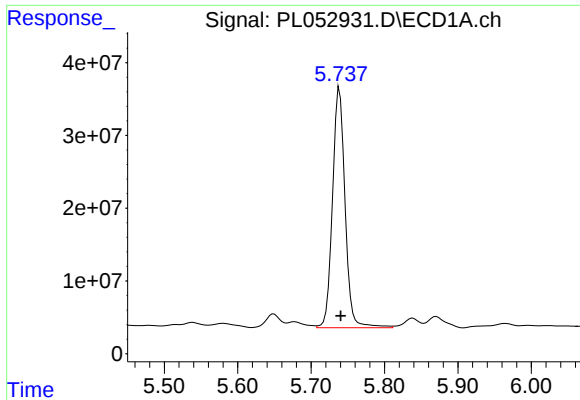
#11 alpha-Chlordane

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



#11 alpha-Chlordane

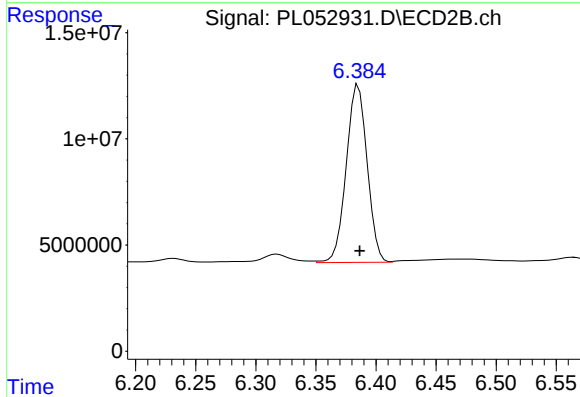
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5215991
Conc: 1.55 ng/ml



#12 4,4'-DDE

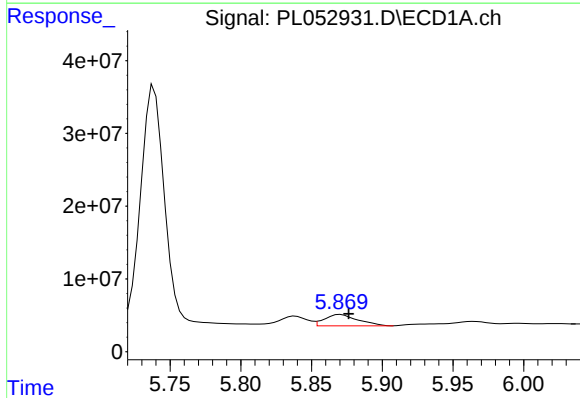
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 393682672
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



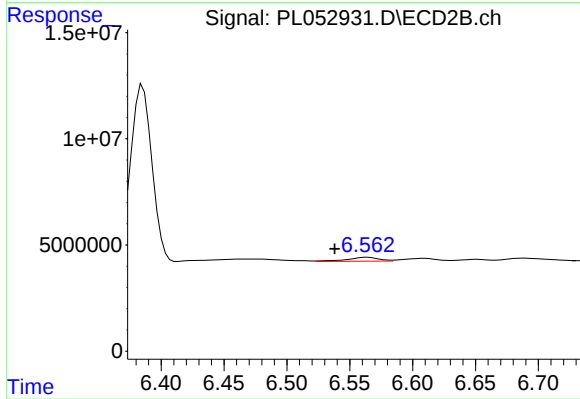
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 101547576
Conc: 31.09 ng/ml



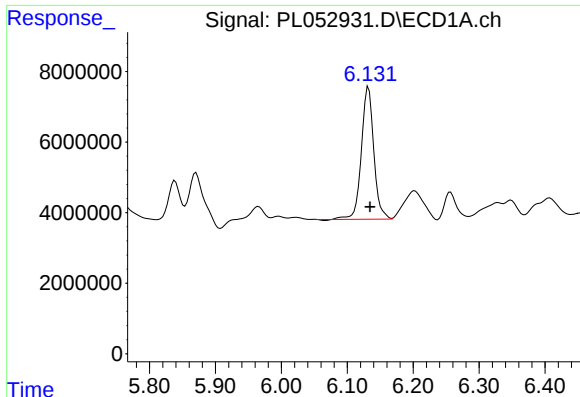
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 25469055
Conc: 1.97 ng/ml



#13 Dieldrin

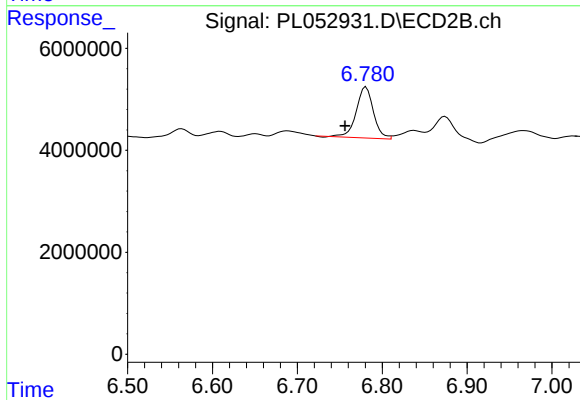
R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 3225563
Conc: 0.99 ng/ml



#14 Endrin

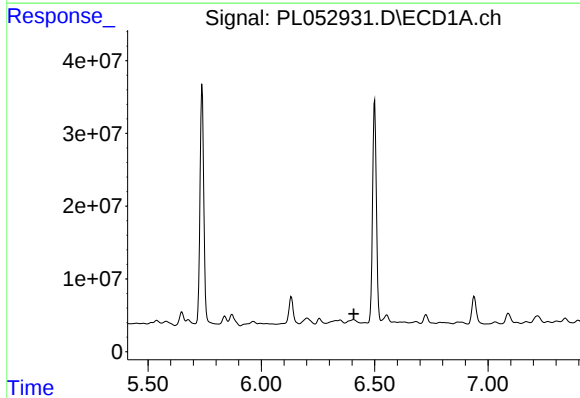
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 49183587
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



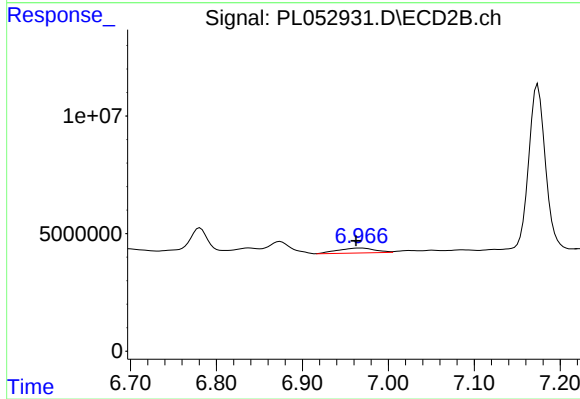
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 14180457
Conc: 5.11 ng/ml



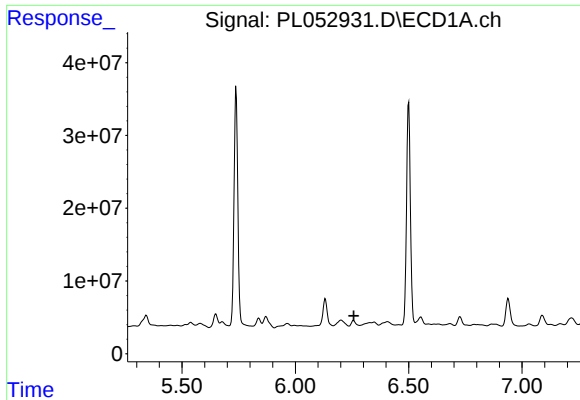
#15 Endosulfan II

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



#15 Endosulfan II

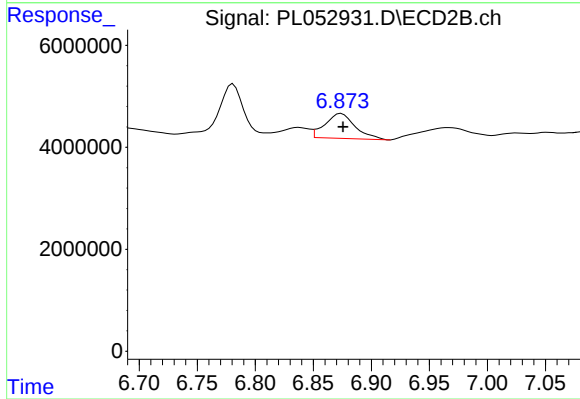
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 6194842
Conc: 2.09 ng/ml



#16 4,4'-DDD

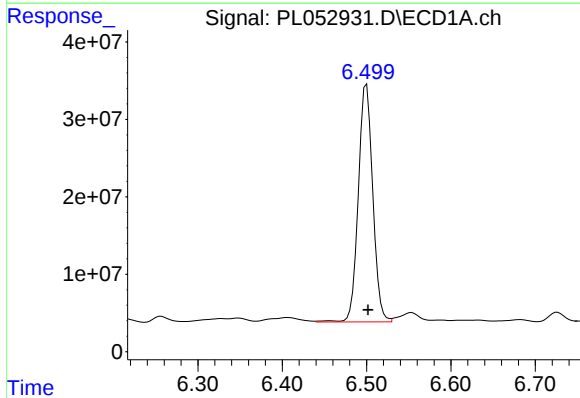
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



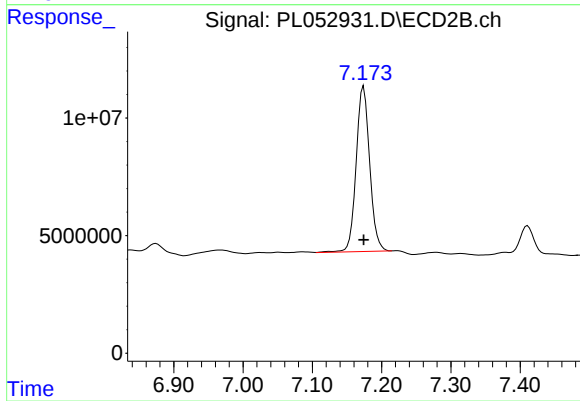
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 8868519
Conc: 3.62 ng/ml



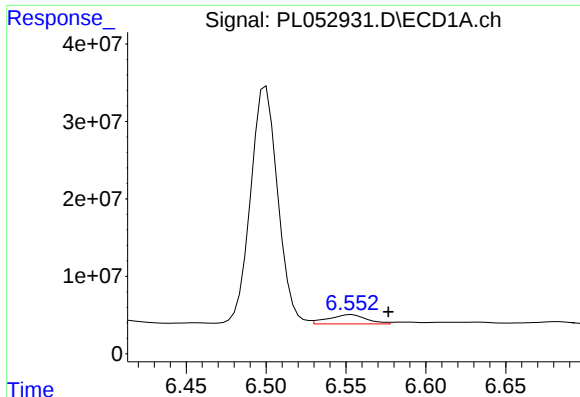
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 365310825
Conc: 35.77 ng/ml



#17 4,4'-DDT

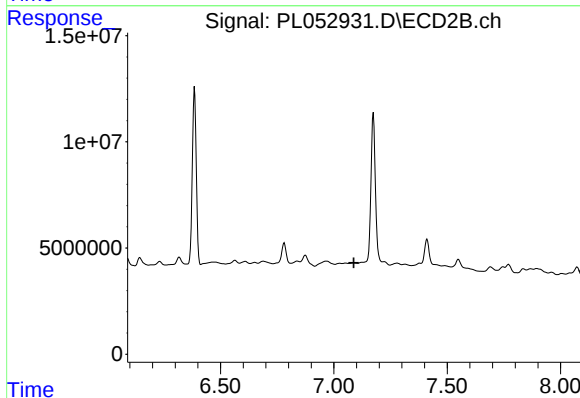
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 95379492
Conc: 36.65 ng/ml



#18 Endrin aldehyde

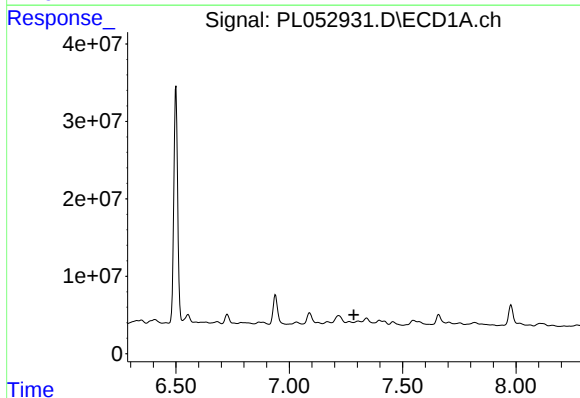
R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 19870531
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



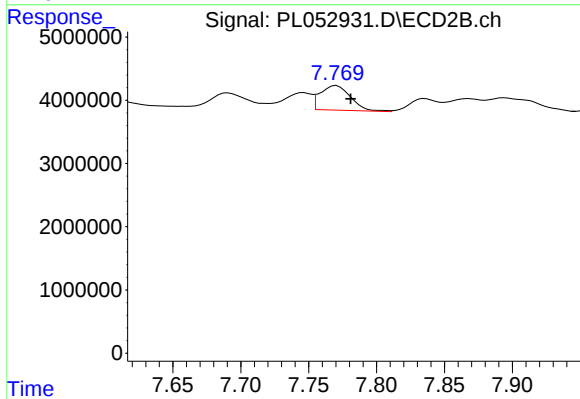
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



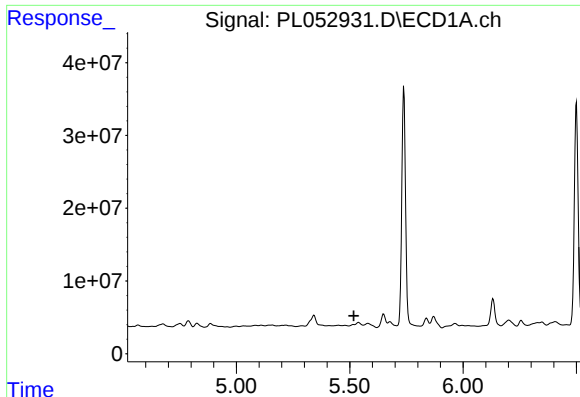
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

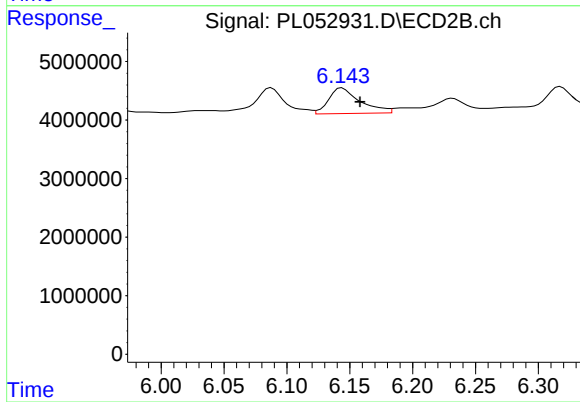
R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 6119315
Conc: 2.14 ng/ml



#25 Chlordane-3

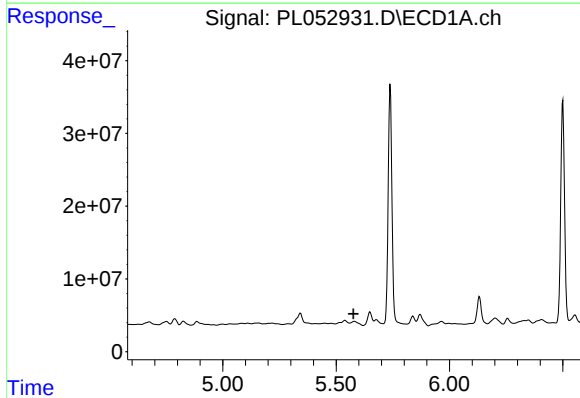
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



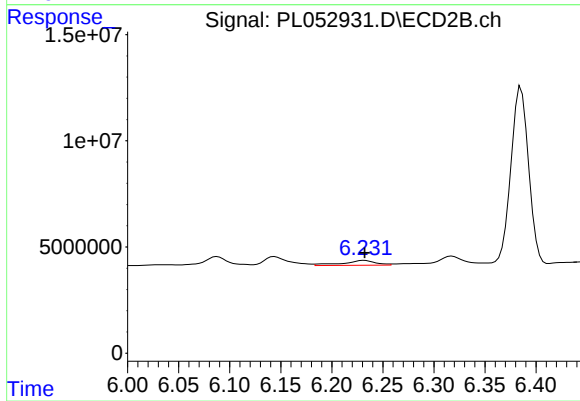
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 7612061
Conc: 17.48 ng/ml



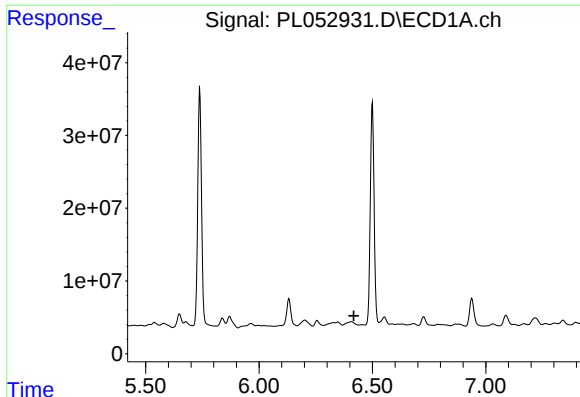
#26 Chlordane-4

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



#26 Chlordane-4

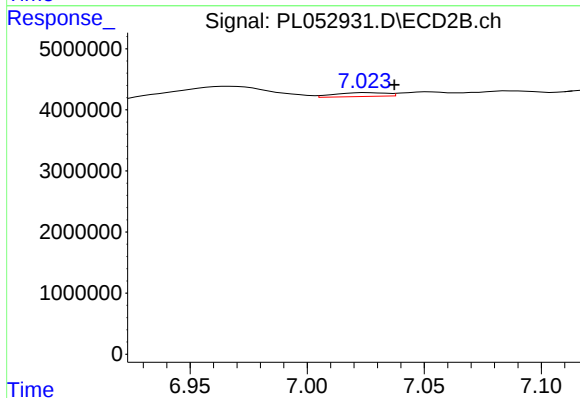
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5215991
Conc: 9.82 ng/ml



#27 Chlordane-5

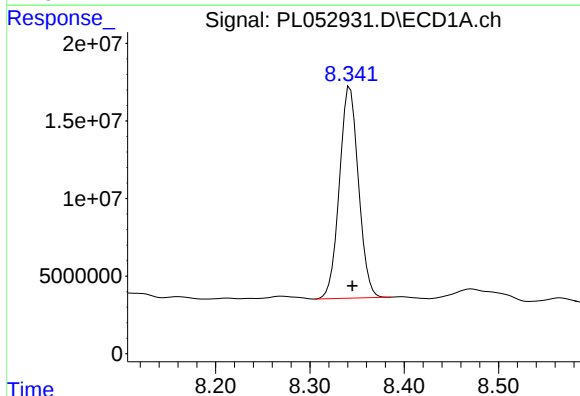
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



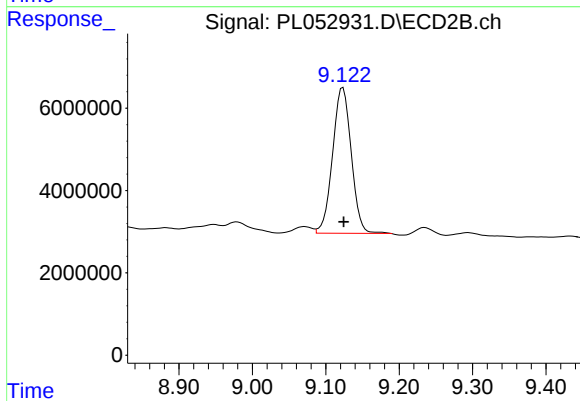
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 954595
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 191540920
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 62248908
Conc: 21.22 ng/ml