

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:42
 Operator : AR\AJ
 Sample : P3403-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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	2.788	19112928	15339676	9.179	9.115
28)	SA Decachlor...	9.058	7.931	23641701	32414072	17.791	22.230
Target Compounds							
3)	MA gamma-BHC...	0.000	3.638	0	230618	N.D.	0.100 #
4)	MA Heptachlor	4.950f	3.962	22061665	2271011	8.668	1.029 #
5)	MB Aldrin	0.000	4.262f	0	1538895	N.D.	0.723 #
6)	B beta-BHC	0.000	3.930	0	314173	N.D.	0.304 #
7)	B delta-BHC	4.783	4.157	2243812	1190535	0.837	0.541 #
8)	B Heptachlo...	5.714f	4.754	59542989	1060394	25.333	0.544 #
9)	A Endosulfan I	0.000	5.099f	0	1546185	N.D.	0.845 #
10)	B gamma-Chl...	5.947	5.020f	145.7E6	257.2E6	62.664	126.853 #
11)	B alpha-Chl...	6.030	5.059	343.8E6	145.2E6	149.766	71.855 #
12)	B 4,4'-DDE	6.195	5.248	47136431	18107946	23.312	10.132 #
13)	MA Dieldrin	6.344	5.382	11553772	13843109	5.200	7.060 #
14)	MA Endrin	6.578	5.664	16049465	445811	8.730	0.259 #
15)	B Endosulfa...	6.790	5.954	4723680	78829321	2.402	46.142 #
16)	A 4,4'-DDD	6.726	5.790f	40308830	4826442	23.877	3.221 #
17)	MA 4,4'-DDT	7.027	6.052	52549012	67851293	31.218	46.310 #
18)	B Endrin al...	6.931	6.152f	12610008	4068071	8.500	3.114 #
19)	B Endosulfa...	7.169	6.348	13504698	4467760	7.690	2.771 #
20)	A Methoxychlor	7.506	6.659f	6917337	-1302044	7.835	N.D. #
21)	B Endrin ke...	7.622f	6.839f	47958704	291442	25.122	0.159 #
22)	Mirex	0.000	7.039	0	818080	N.D.	0.550 #
23)	Chlordane-1	4.707	3.788	8403410	6282490	94.893	101.467
24)	Chlordane-2	5.233	4.369	123.5E6	115.9E6	1206.422	1527.577 #
25)	Chlordane-3	5.947	5.020f	145.7E6	257.2E6	440.098	1244.360 #
26)	Chlordane-4	6.030	5.059	343.8E6	145.2E6	863.199	741.913
27)	Chlordane-5	6.877	5.724	89739337	44344815	1296.913	735.689 #

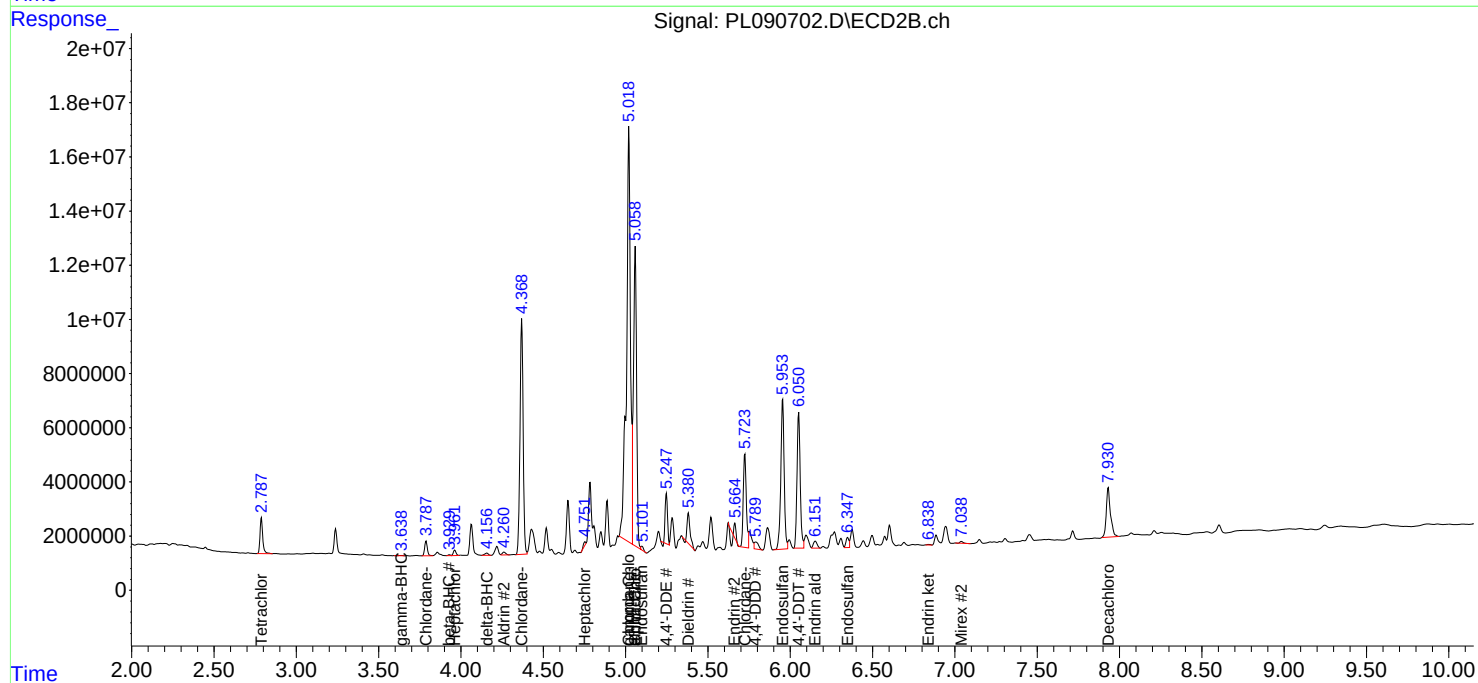
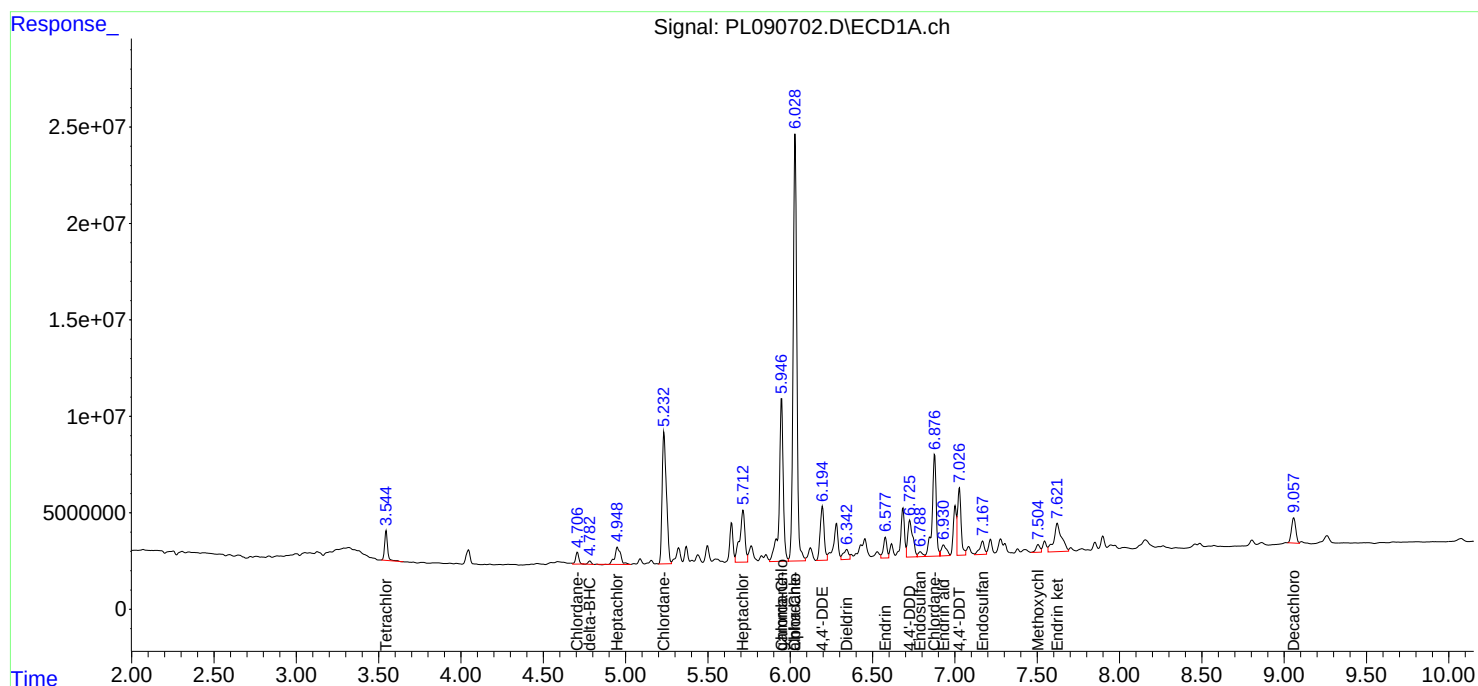
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

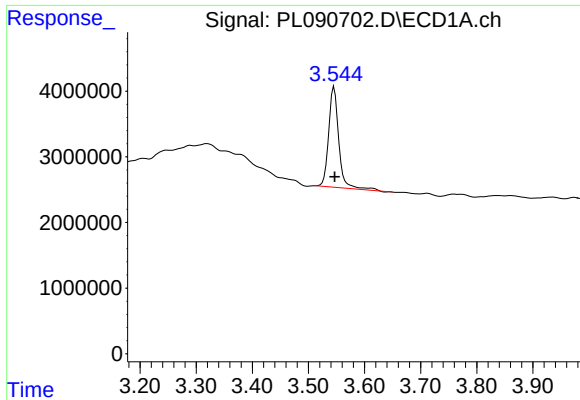
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:42
Operator : AR\AJ
Sample : P3403-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:33:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

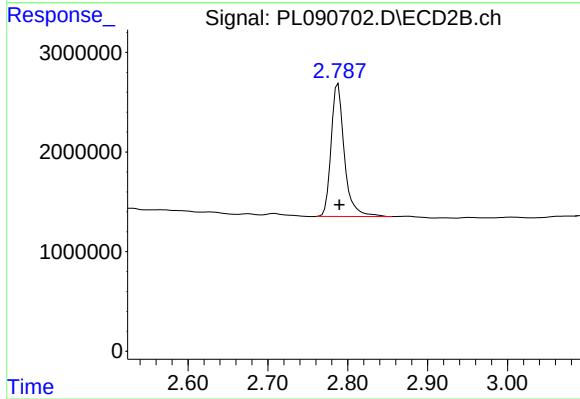




#1 Tetrachloro-m-xylene

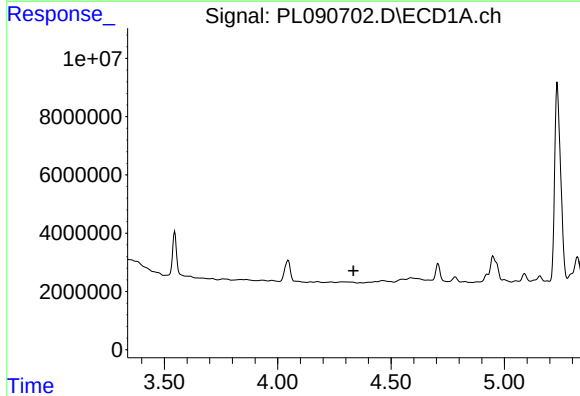
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 19112928
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



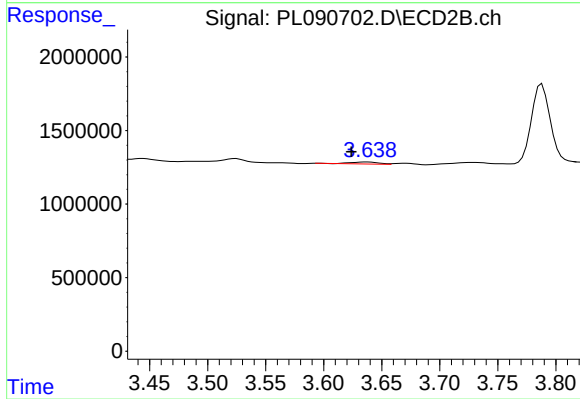
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 15339676
Conc: 9.11 ng/ml



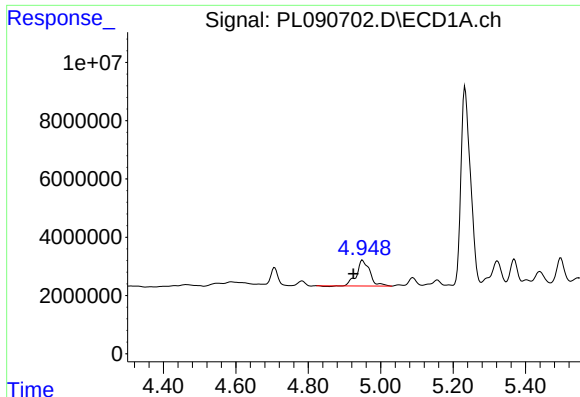
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

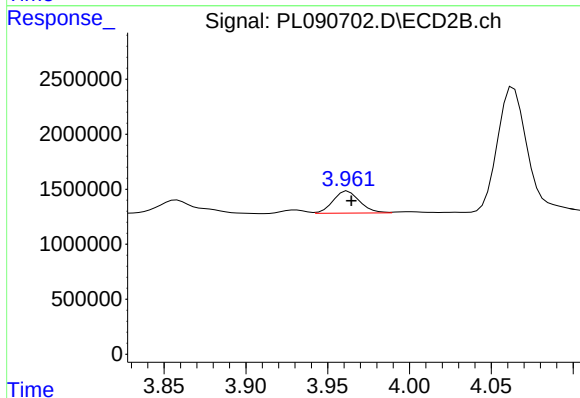
R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 230618
Conc: 0.10 ng/ml



#4 Heptachlor

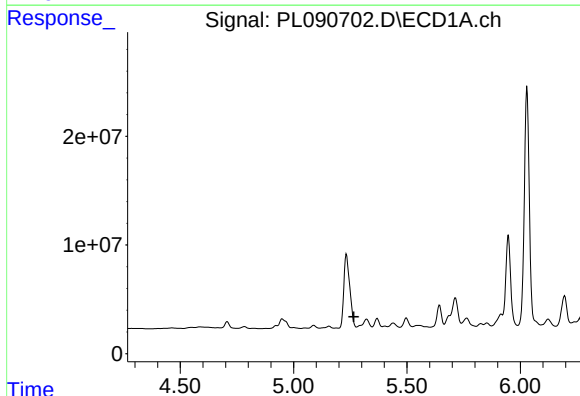
R.T.: 4.950 min
Delta R.T.: 0.026 min
Response: 22061665
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



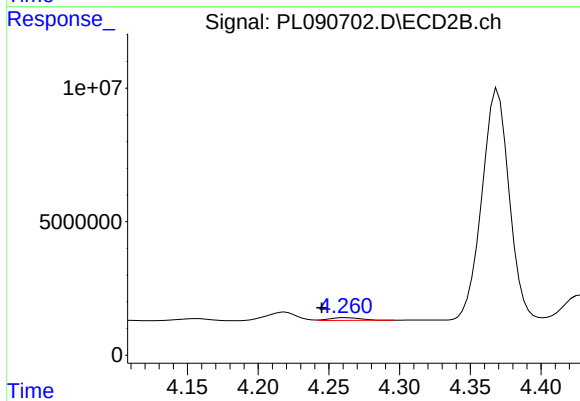
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2271011
Conc: 1.03 ng/ml



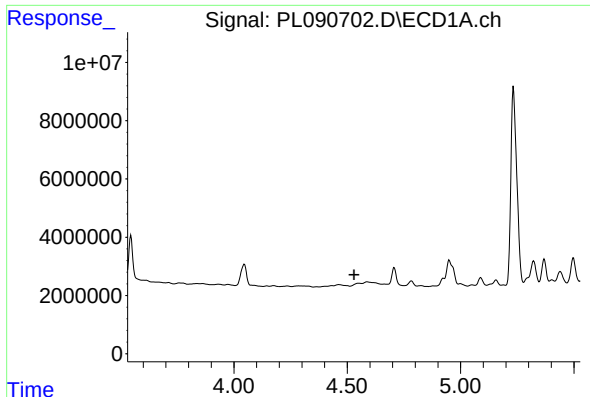
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

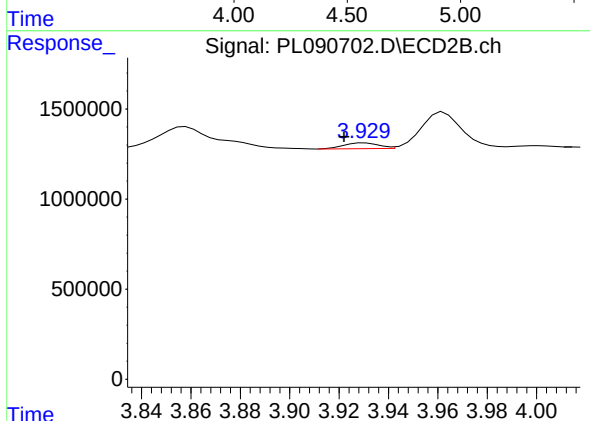
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 1538895
Conc: 0.72 ng/ml



#6 beta-BHC

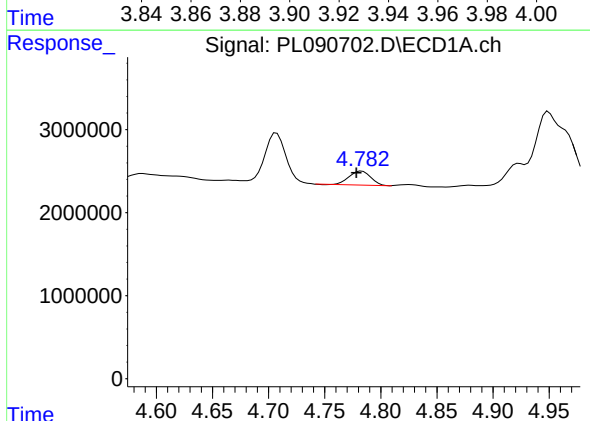
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3054



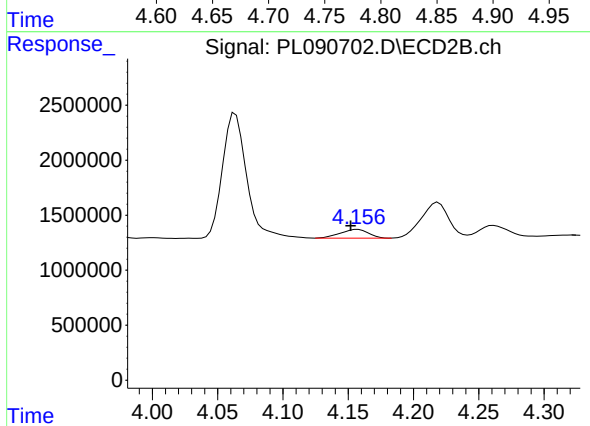
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 314173
Conc: 0.30 ng/ml



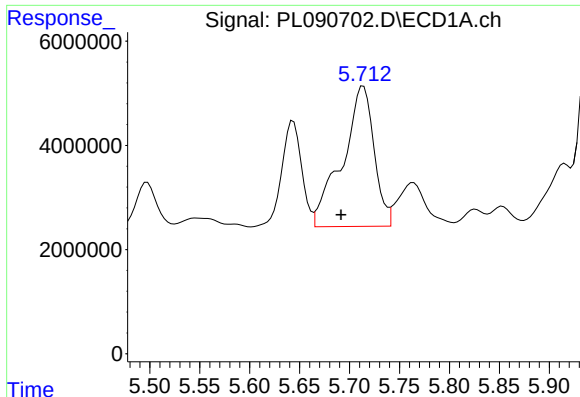
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 2243812
Conc: 0.84 ng/ml



#7 delta-BHC

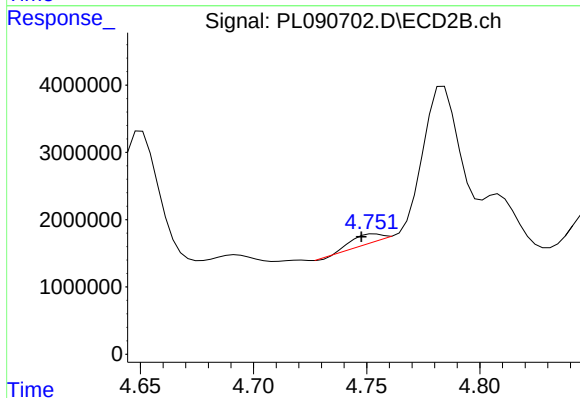
R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 1190535
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

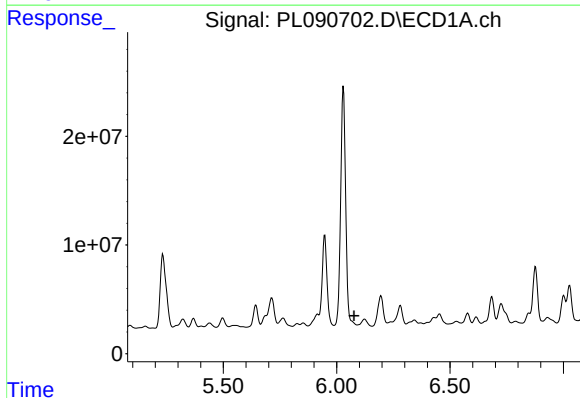
R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 59542989
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



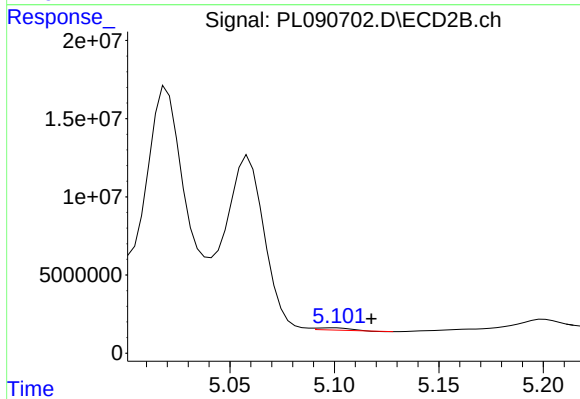
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 1060394
Conc: 0.54 ng/ml



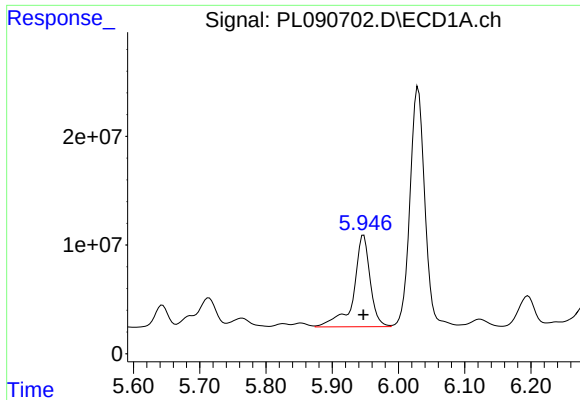
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

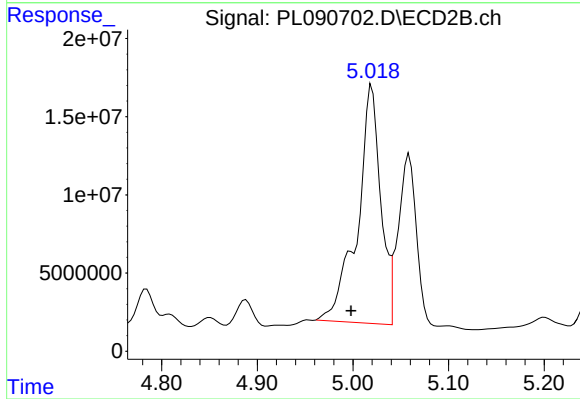
R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 1546185
Conc: 0.85 ng/ml



#10 gamma-Chlordane

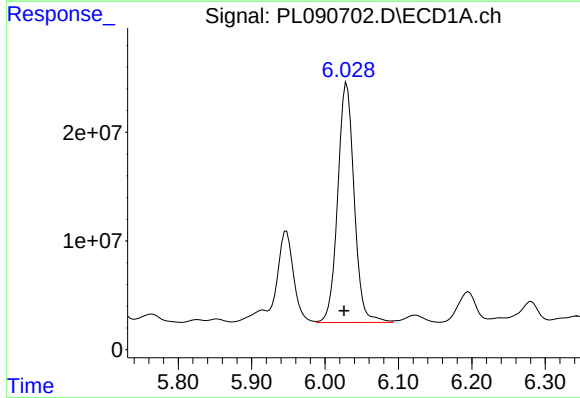
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 145695995
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



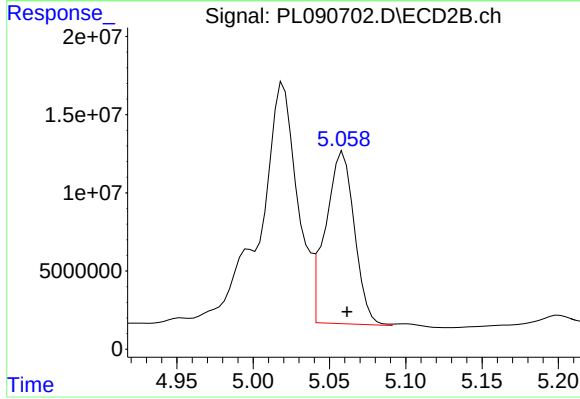
#10 gamma-Chlordane

R.T.: 5.020 min
Delta R.T.: 0.022 min
Response: 257184264
Conc: 126.85 ng/ml



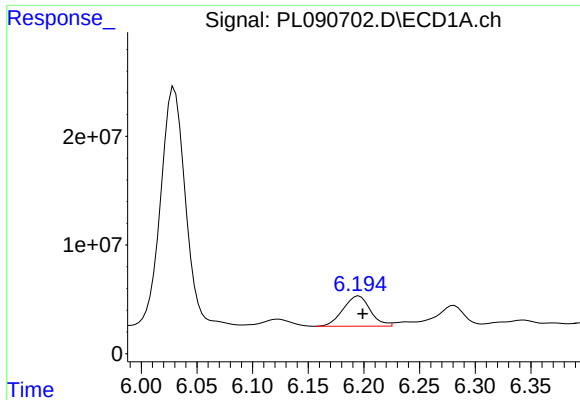
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 343819854
Conc: 149.77 ng/ml



#11 alpha-Chlordane

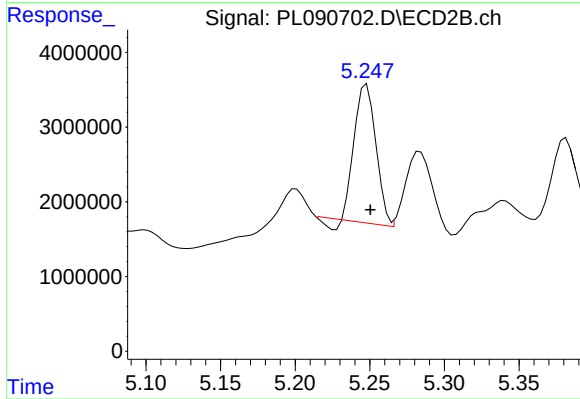
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 145190894
Conc: 71.85 ng/ml



#12 4,4'-DDE

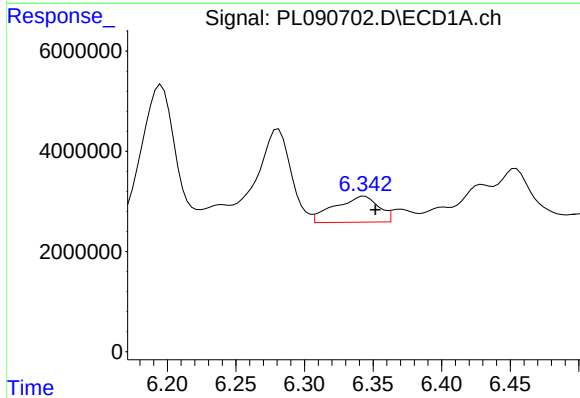
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 47136431
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



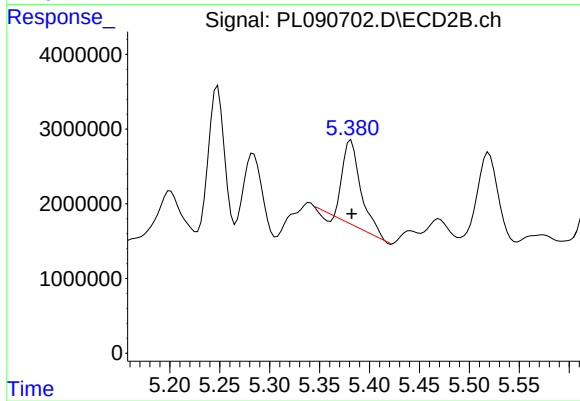
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 18107946
Conc: 10.13 ng/ml



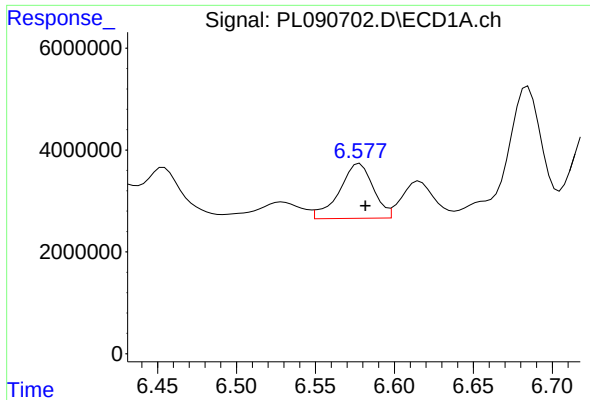
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 11553772
Conc: 5.20 ng/ml



#13 Dieldrin

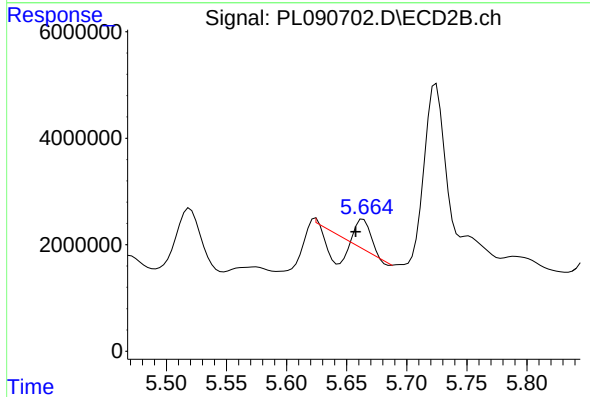
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 13843109
Conc: 7.06 ng/ml



#14 Endrin

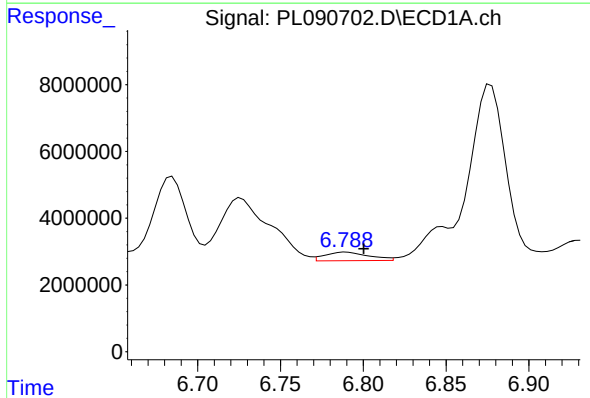
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 16049465
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



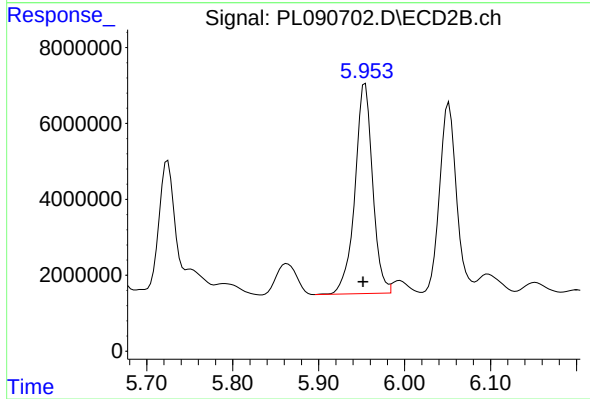
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 445811
Conc: 0.26 ng/ml



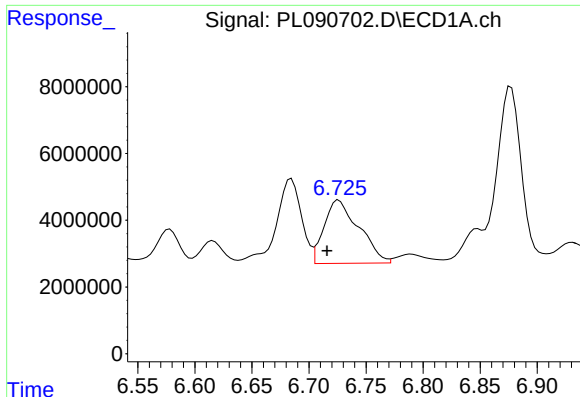
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 4723680
Conc: 2.40 ng/ml



#15 Endosulfan II

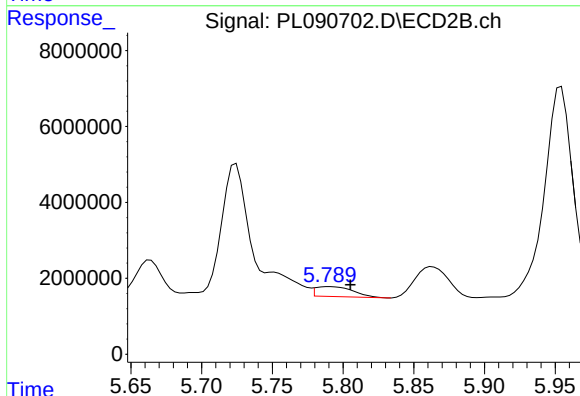
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 78829321
Conc: 46.14 ng/ml



#16 4,4'-DDD

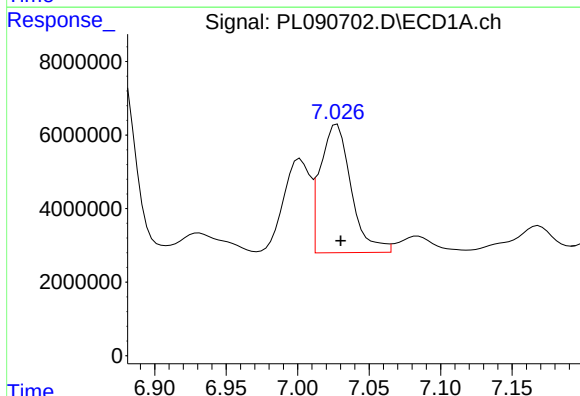
R.T.: 6.726 min
Delta R.T.: 0.011 min
Response: 40308830
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



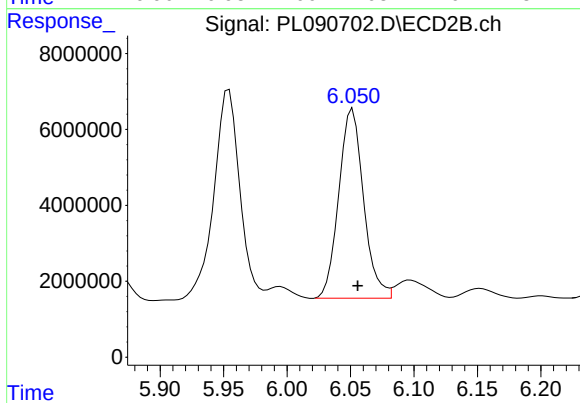
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 4826442
Conc: 3.22 ng/ml



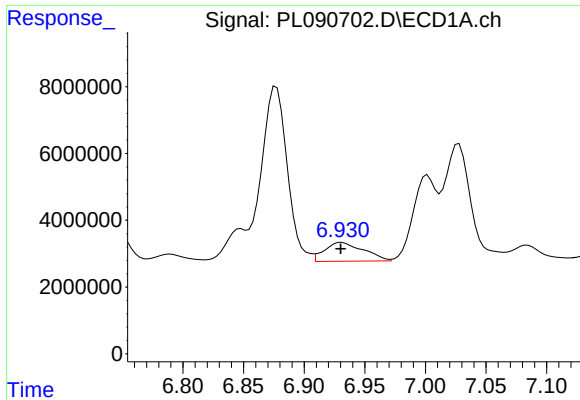
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 52549012
Conc: 31.22 ng/ml



#17 4,4'-DDT

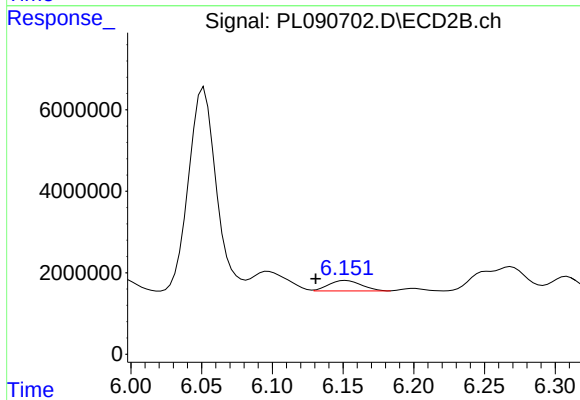
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 67851293
Conc: 46.31 ng/ml



#18 Endrin aldehyde

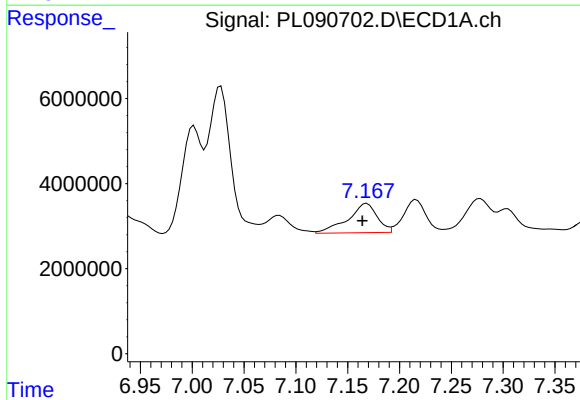
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 12610008
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



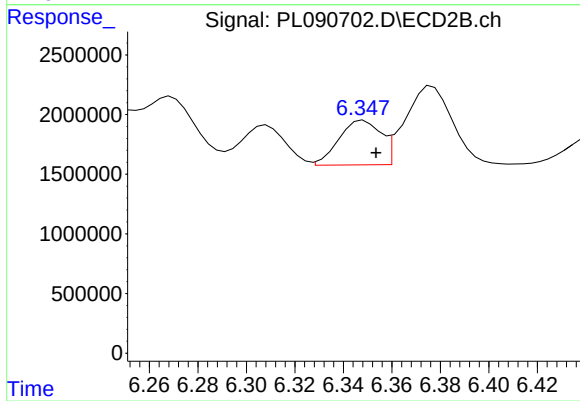
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 4068071
Conc: 3.11 ng/ml



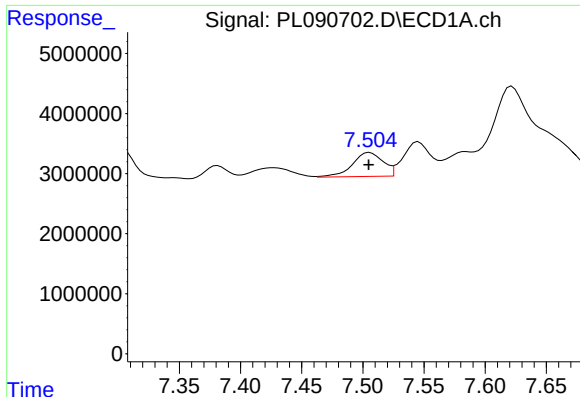
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 13504698
Conc: 7.69 ng/ml



#19 Endosulfan Sulfate

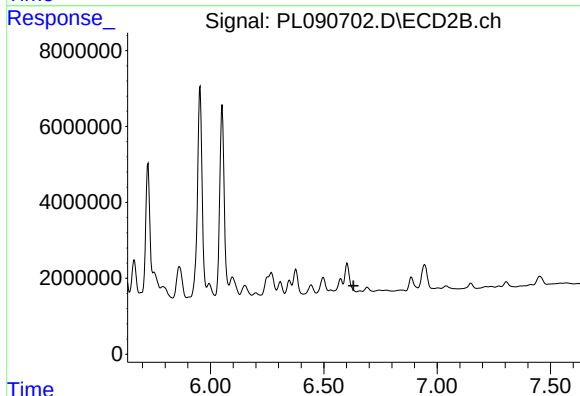
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 4467760
Conc: 2.77 ng/ml



#20 Methoxychlor

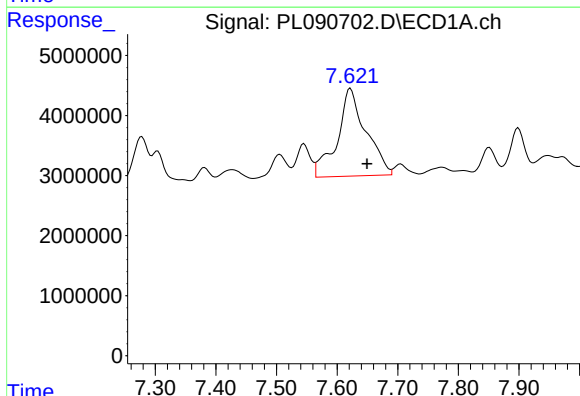
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 6917337
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



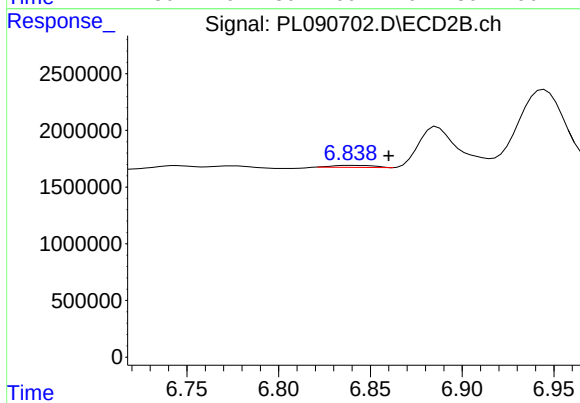
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.028 min
Response: -1302044
Conc: N.D.



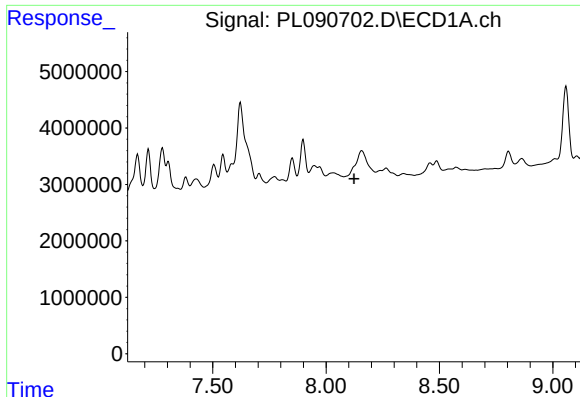
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.027 min
Response: 47958704
Conc: 25.12 ng/ml



#21 Endrin ketone

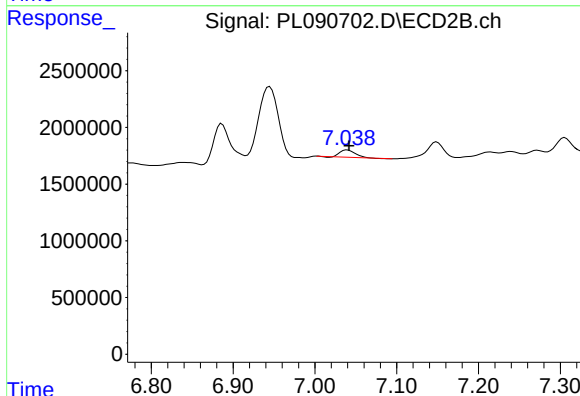
R.T.: 6.839 min
Delta R.T.: -0.021 min
Response: 291442
Conc: 0.16 ng/ml



#22 Mirex

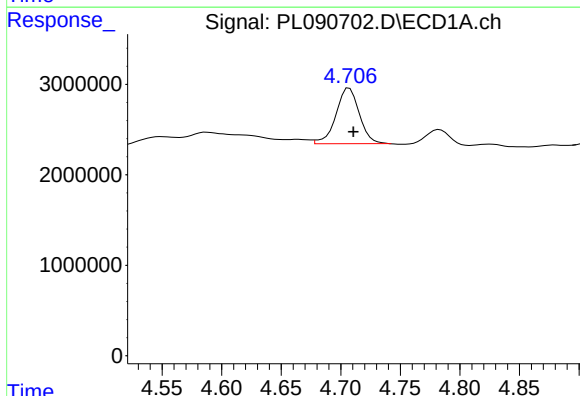
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3054



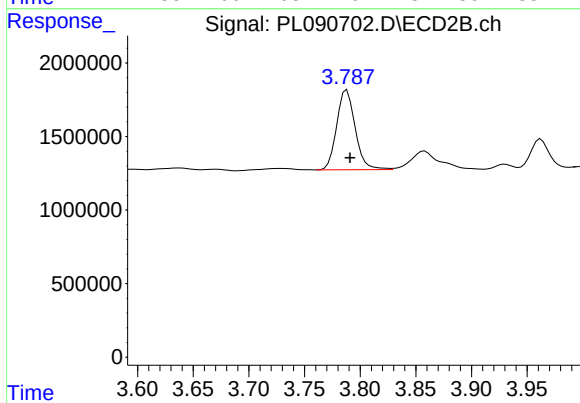
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 818080
Conc: 0.55 ng/ml



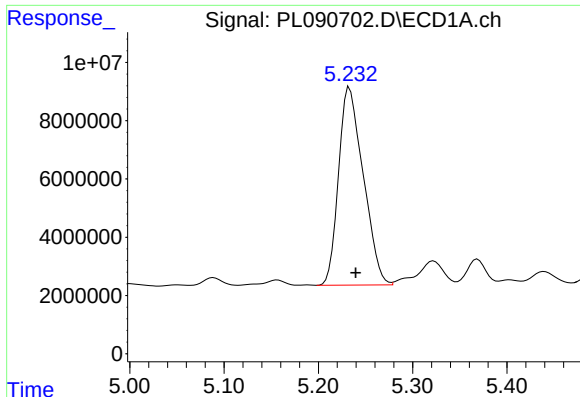
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 8403410
Conc: 94.89 ng/ml



#23 Chlordane-1

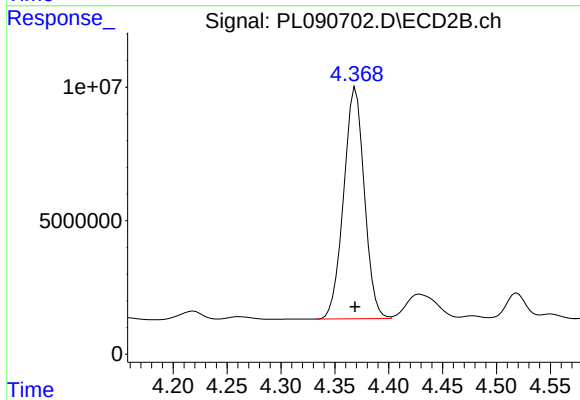
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 6282490
Conc: 101.47 ng/ml



#24 Chlordane-2

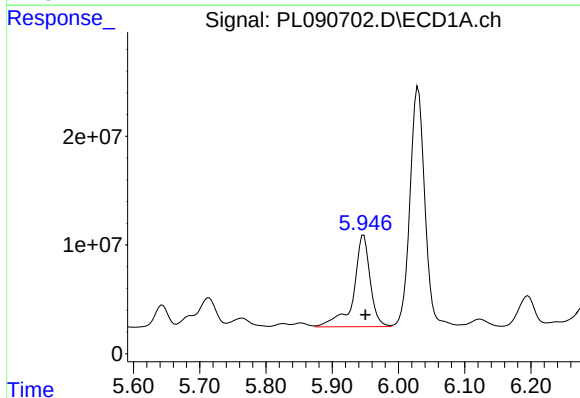
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 123481145
Conc: 1206.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



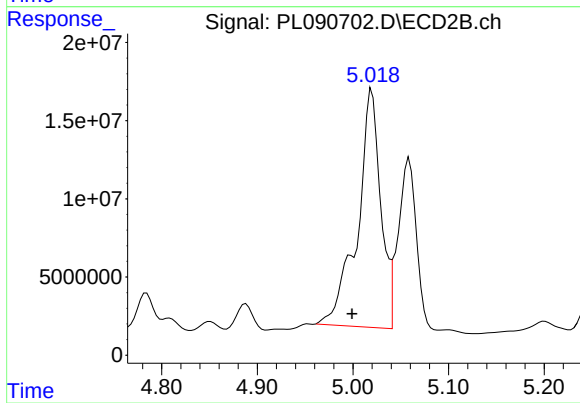
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 115853825
Conc: 1527.58 ng/ml



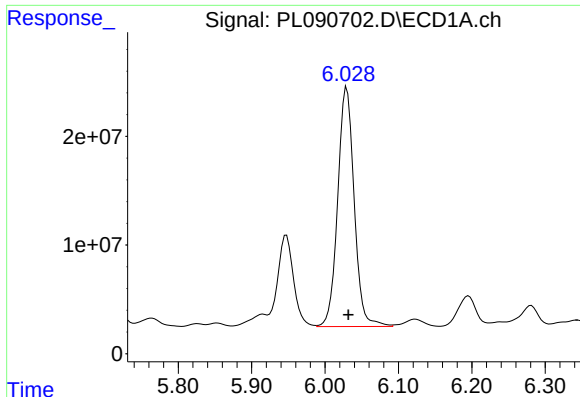
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 145695995
Conc: 440.10 ng/ml



#25 Chlordane-3

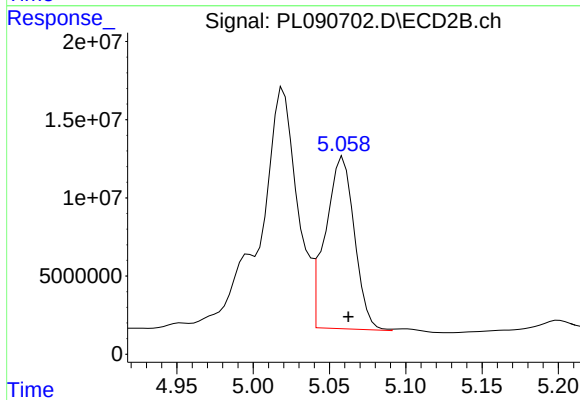
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 257184264
Conc: 1244.36 ng/ml



#26 Chlordane-4

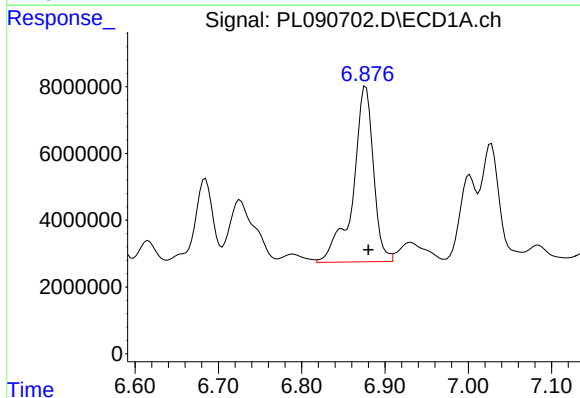
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 343819854
Conc: 863.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



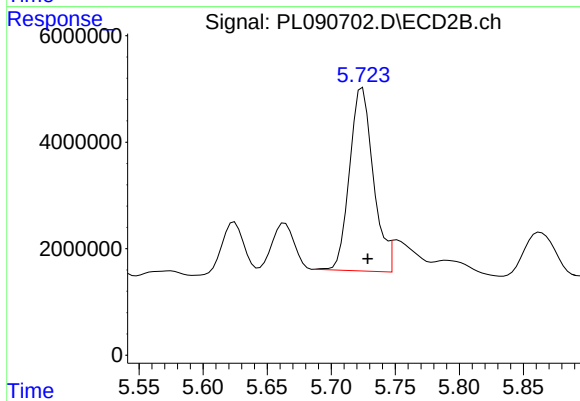
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 145190894
Conc: 741.91 ng/ml



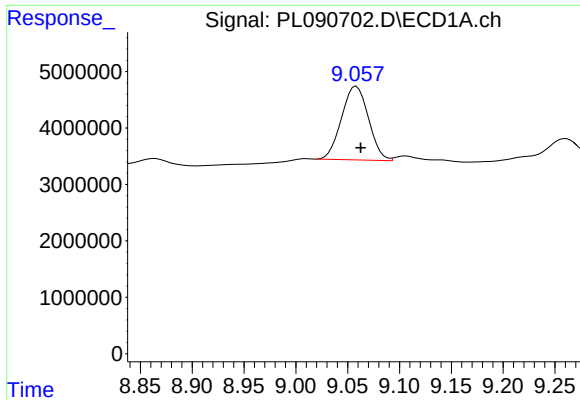
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 89739337
Conc: 1296.91 ng/ml



#27 Chlordane-5

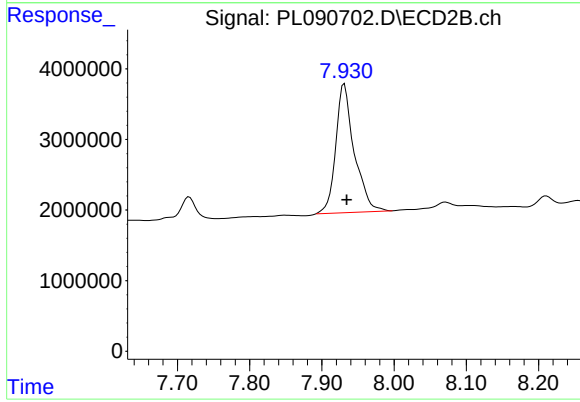
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 44344815
Conc: 735.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 23641701
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 32414072
Conc: 22.23 ng/ml