

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:39
 Operator : AR\AJ
 Sample : P2147-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	33491915	20133735	15.758	15.105
28)	SA Decachlor...	9.063	7.950	21136527	21671684	16.594	16.184
Target Compounds							
2)	A alpha-BHC	4.020	0.000	2406730	0	0.805	N.D. #
3)	MA gamma-BHC...	4.366f	3.631	377640	45416	0.131	0.024 #
4)	MA Heptachlor	4.927	3.976	12765222	7313831	5.130	4.070
5)	MB Aldrin	5.241f	4.257	38738456	4460245	14.925	2.431 #
6)	B beta-BHC	0.000	3.941	0	18035	N.D.	0.022 #
7)	B delta-BHC	4.788	4.158	1479126	1510761	0.553	0.827 #
8)	B Heptachlo...	5.678f	4.764	10778385	349203	4.568	0.210 #
9)	A Endosulfan I	0.000	5.115	0	1694919	N.D.	1.128 #
10)	B gamma-Chl...	5.951	5.011	89526635	38095793	38.945	23.223 #
11)	B alpha-Chl...	6.033	5.074	160.9E6	74502494	70.274	45.052 #
12)	B 4,4'-DDE	6.201	5.263	18745492	9933228	9.327	6.755 #
13)	MA Dieldrin	6.377f	5.398	414884	1764792	0.184	1.080 #
14)	MA Endrin	6.584	5.679	726300	2262110	0.386	1.556 #
15)	B Endosulfa...	6.818	5.970	178886	26032469	0.093	18.209 #
16)	A 4,4'-DDD	6.733	5.817	7406517	-581597	4.595	N.D. #
17)	MA 4,4'-DDT	7.032	6.069	21834013	13251595	11.982	10.110
19)	B Endosulfa...	7.172	6.366	1442835	569194	0.840	0.421 #
20)	A Methoxychlor	7.523f	6.620f	1061405	959017	1.205	1.283
23)	Chlordane-1	4.712	3.801	23641751	13491729	260.251	262.822
24)	Chlordane-2	5.241	4.381	38738456	21908934	410.113	337.344
25)	Chlordane-3	5.951	5.011	89526635	38095793	277.767	220.574
26)	Chlordane-4	6.033	5.074	160.9E6	74502494	406.964	459.342
27)	Chlordane-5	0.000	5.740	0	9480673	N.D.	188.060 #

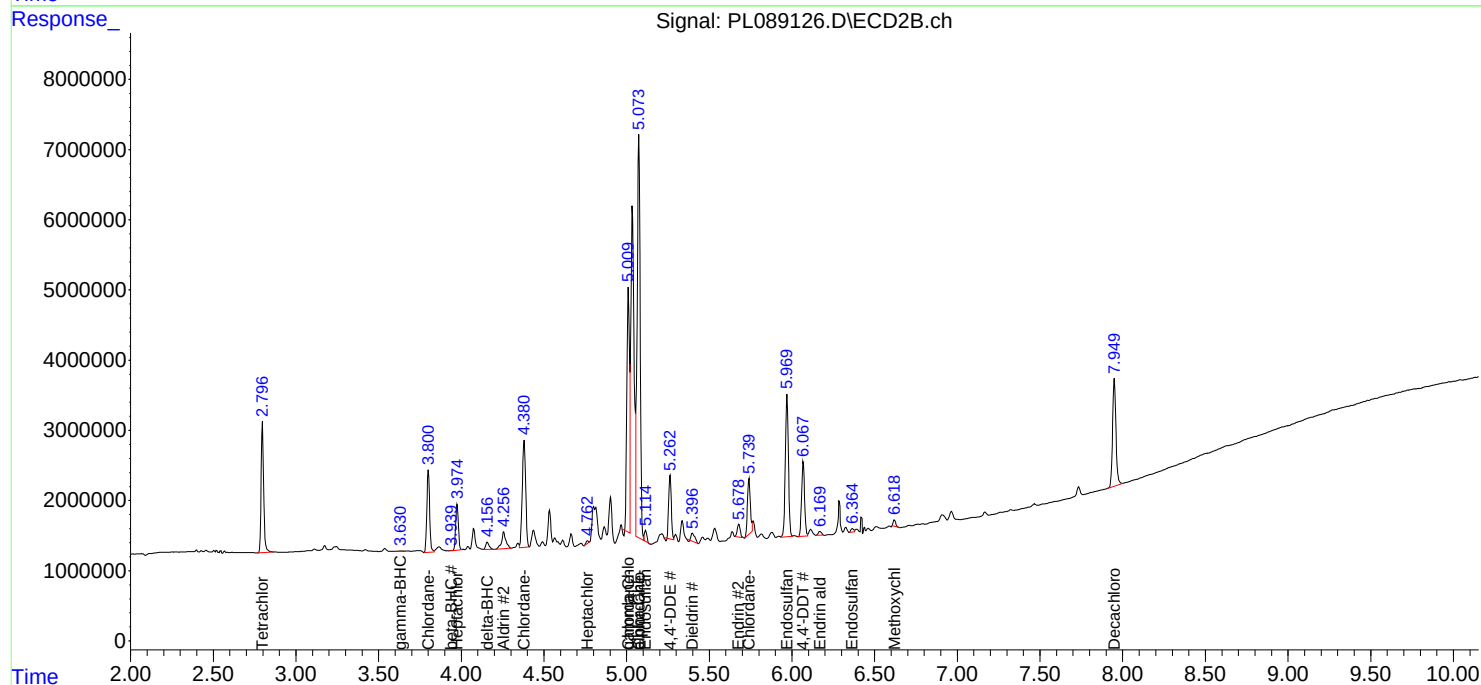
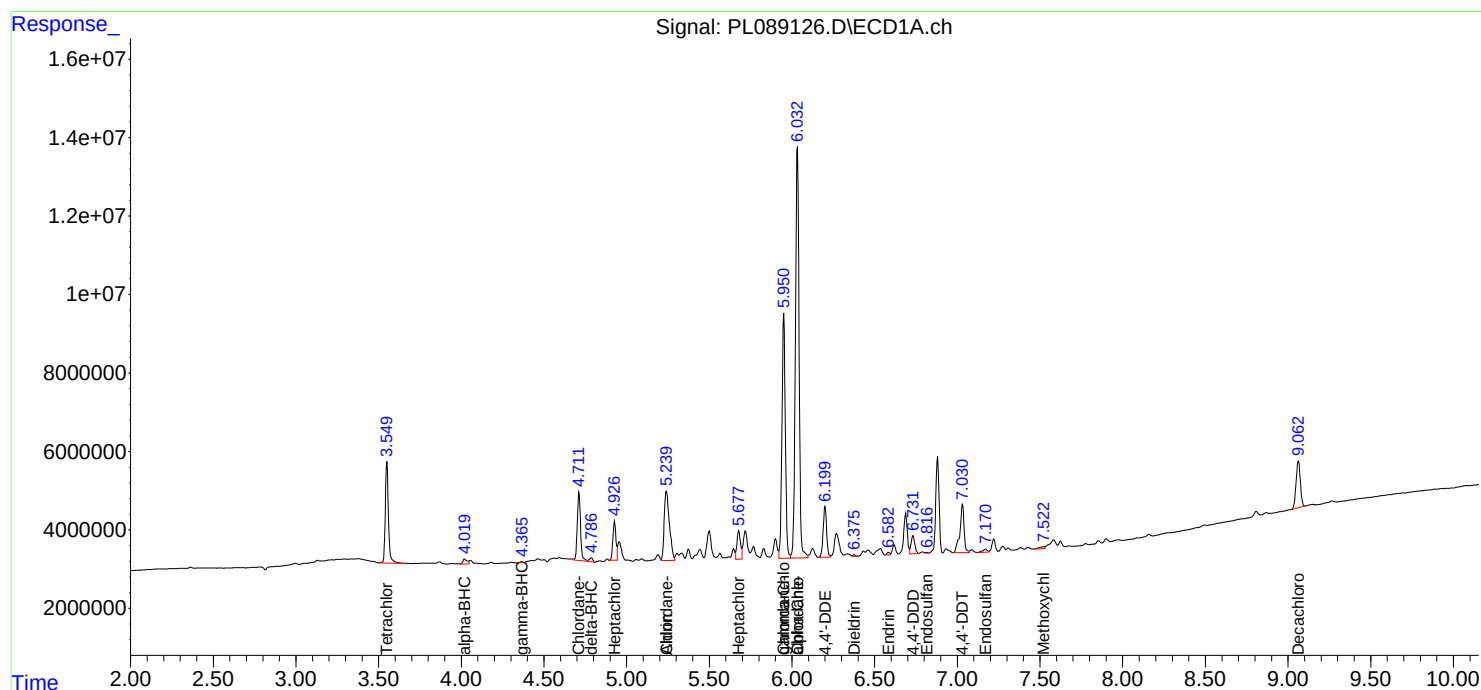
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

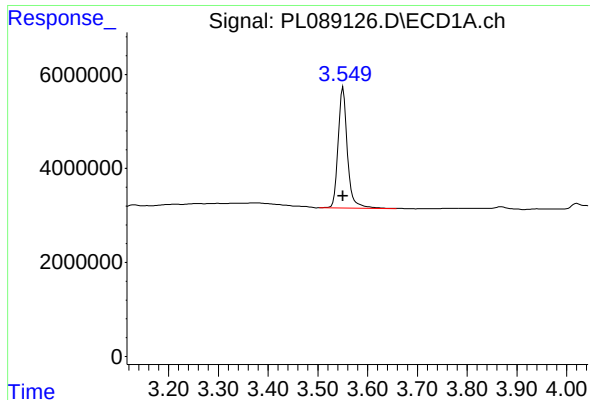
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 18:39
Operator : AR\AJ
Sample : P2147-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:35:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

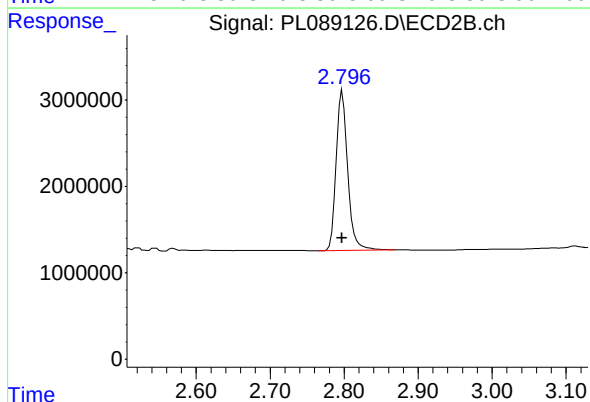




#1 Tetrachloro-m-xylene

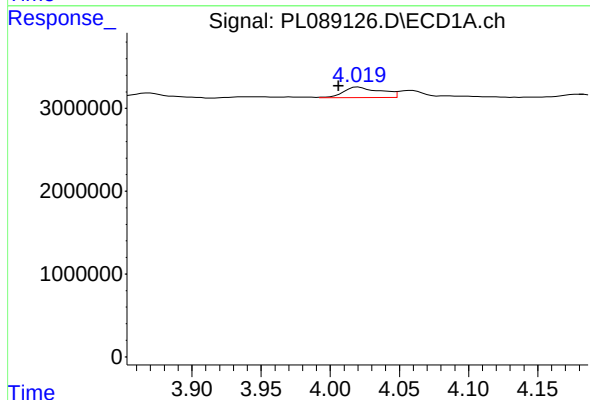
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 33491915
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



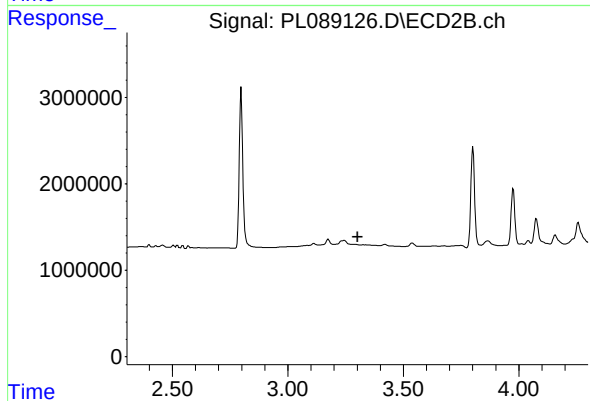
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 20133735
Conc: 15.11 ng/ml



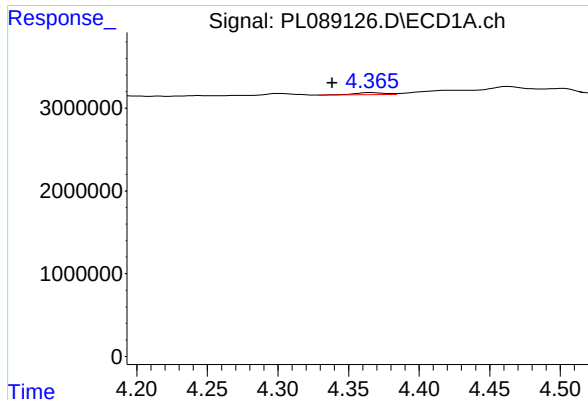
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 2406730
Conc: 0.80 ng/ml



#2 alpha-BHC

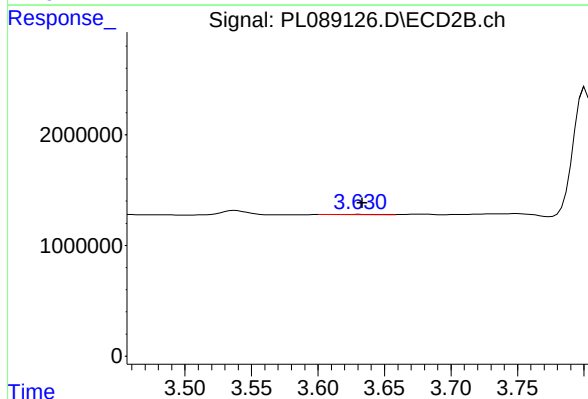
R.T.: 0.000 min
Exp R.T.: 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

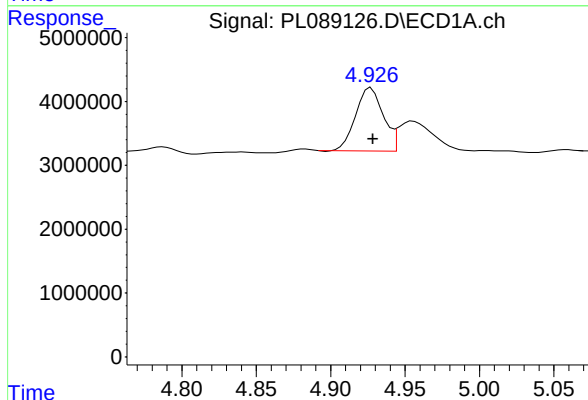
R.T.: 4.366 min
Delta R.T.: 0.027 min
Response: 377640
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



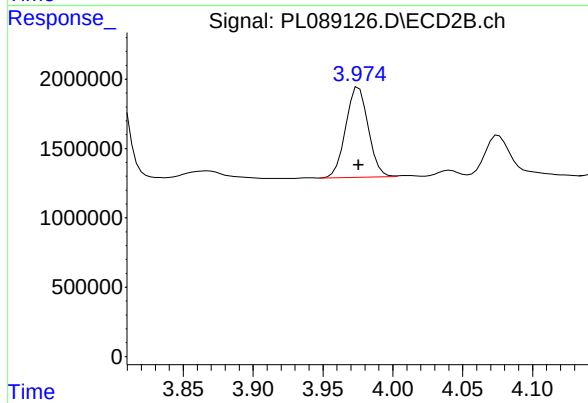
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 45416
Conc: 0.02 ng/ml



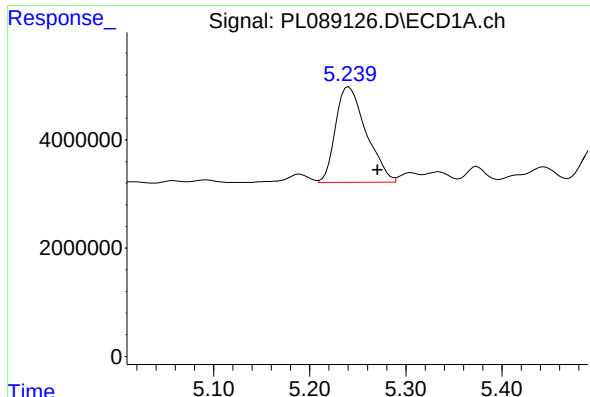
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 12765222
Conc: 5.13 ng/ml



#4 Heptachlor

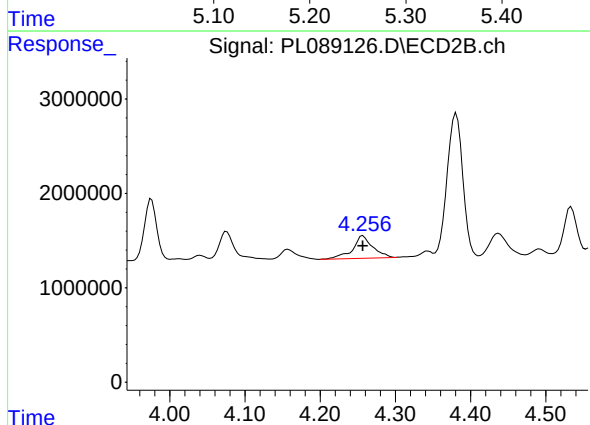
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 7313831
Conc: 4.07 ng/ml



#5 Aldrin

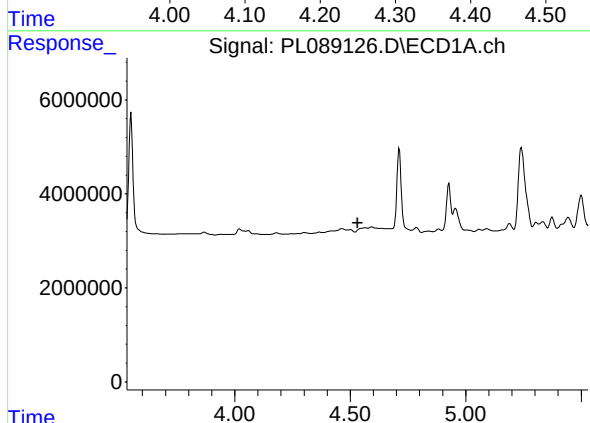
R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 38738456
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



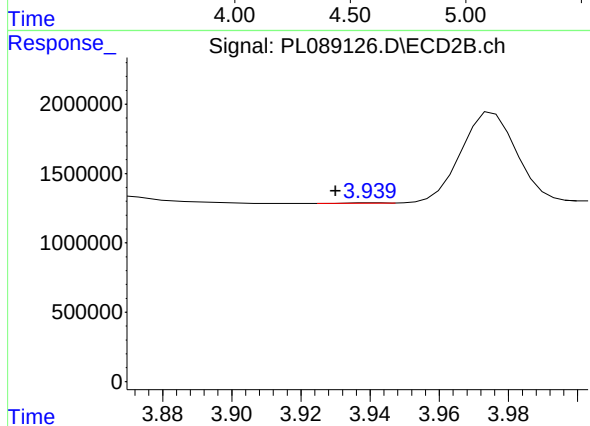
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 4460245
Conc: 2.43 ng/ml



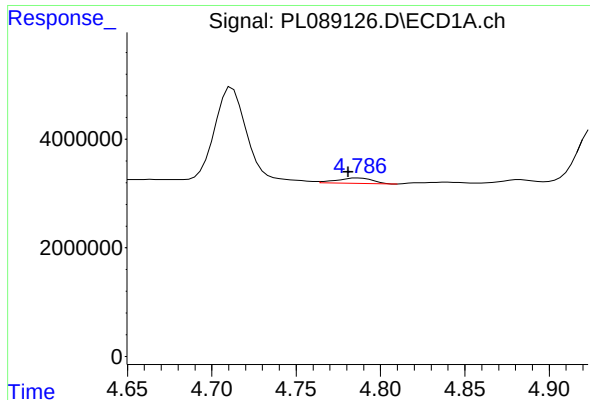
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

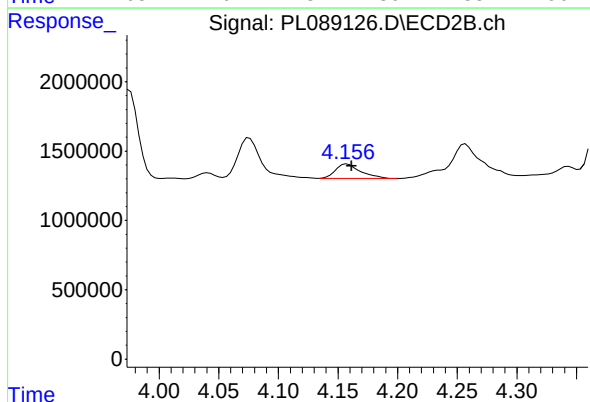
R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 18035
Conc: 0.02 ng/ml



#7 delta-BHC

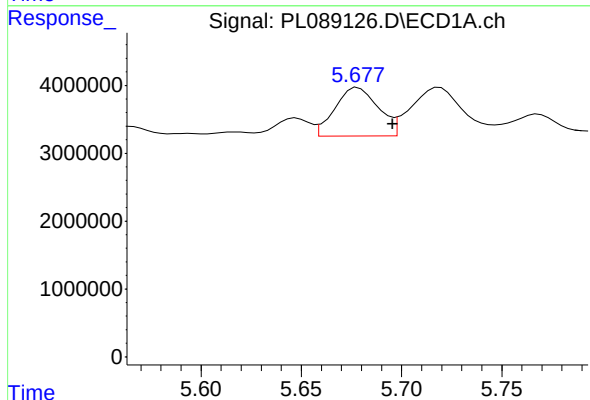
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 1479126
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



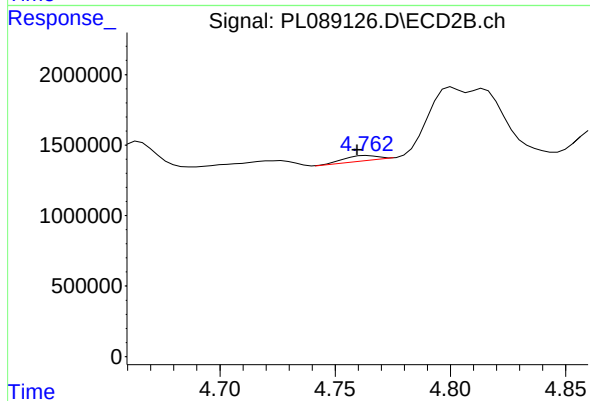
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 1510761
Conc: 0.83 ng/ml



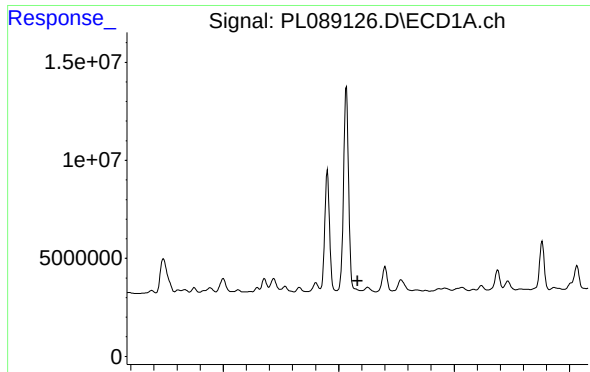
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 10778385
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

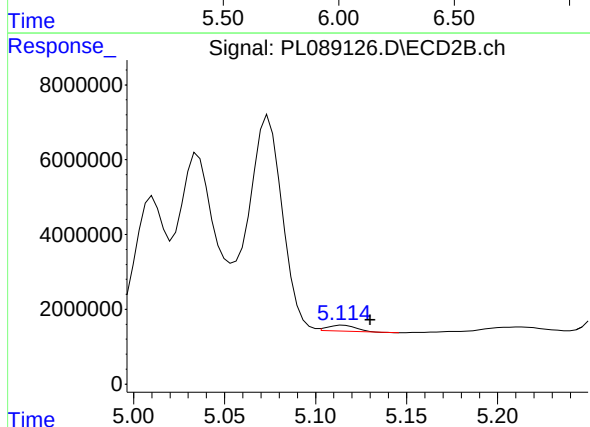
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 349203
Conc: 0.21 ng/ml



#9 Endosulfan I

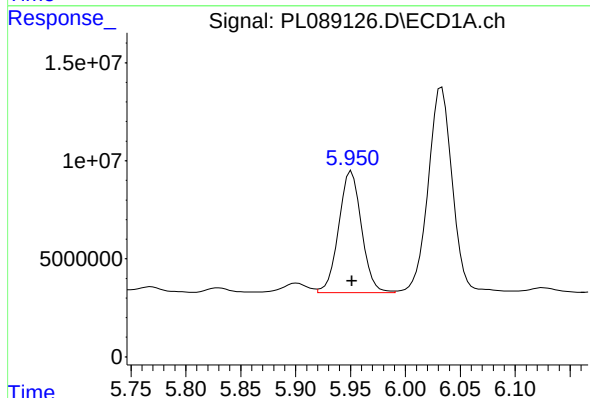
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-C



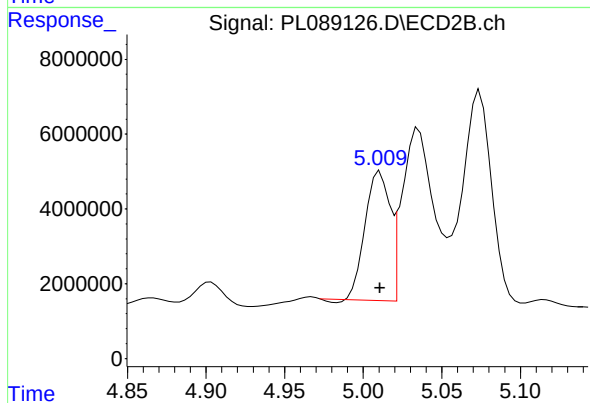
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.015 min
Response: 1694919
Conc: 1.13 ng/ml



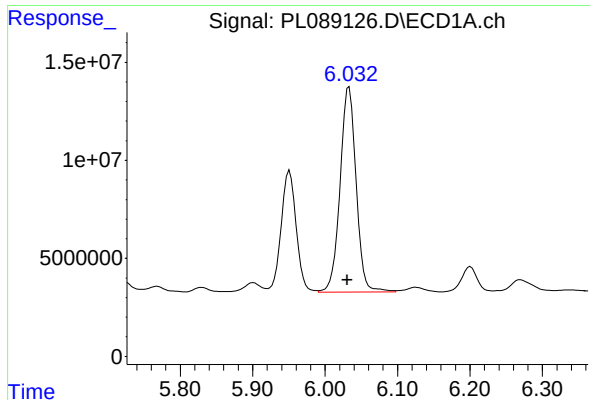
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 89526635
Conc: 38.94 ng/ml



#10 gamma-Chlordane

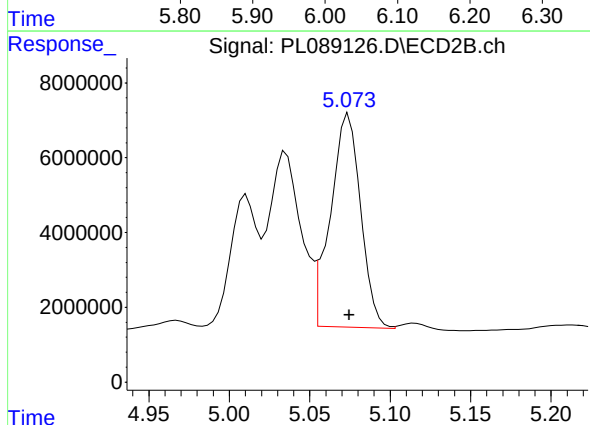
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 38095793
Conc: 23.22 ng/ml



#11 alpha-Chlordane

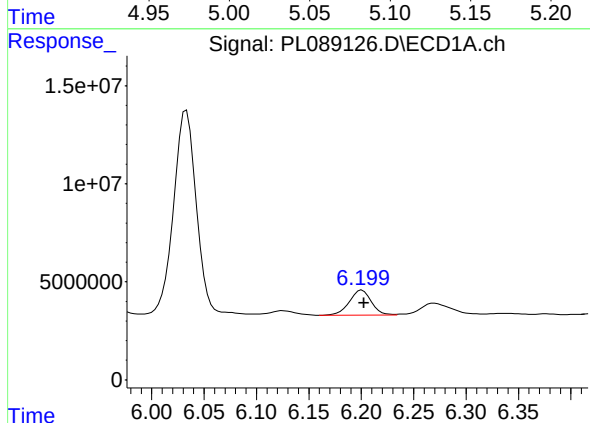
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 160883308
Conc: 70.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



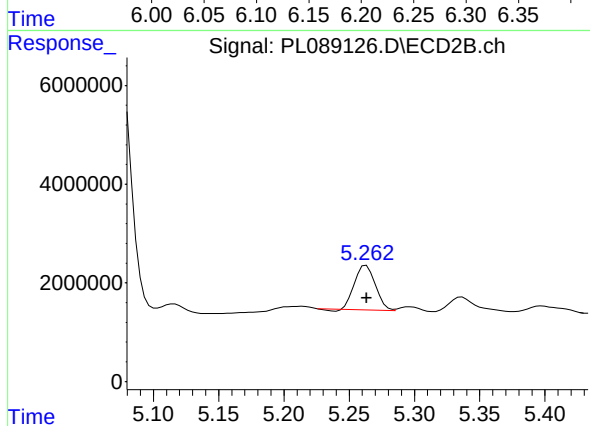
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 74502494
Conc: 45.05 ng/ml



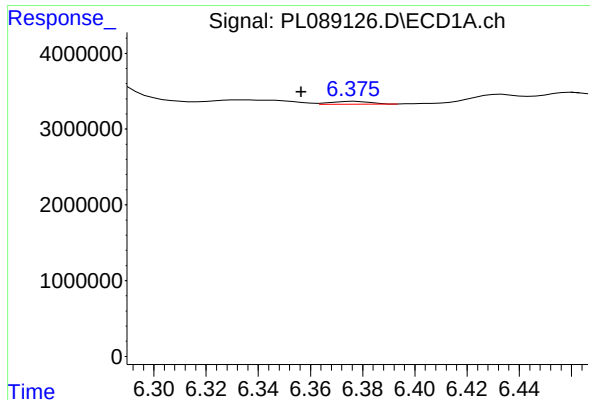
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 18745492
Conc: 9.33 ng/ml



#12 4,4'-DDE

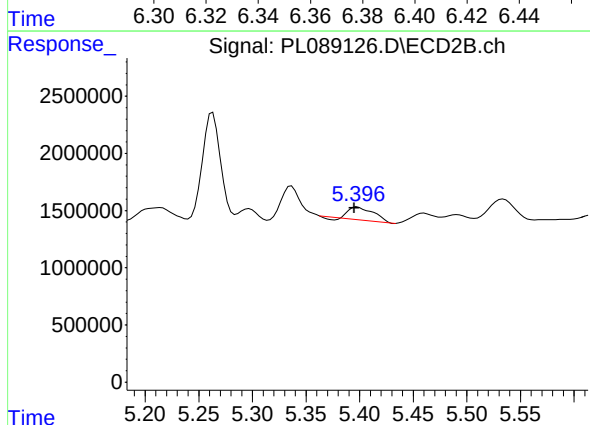
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 9933228
Conc: 6.75 ng/ml



#13 Dieldrin

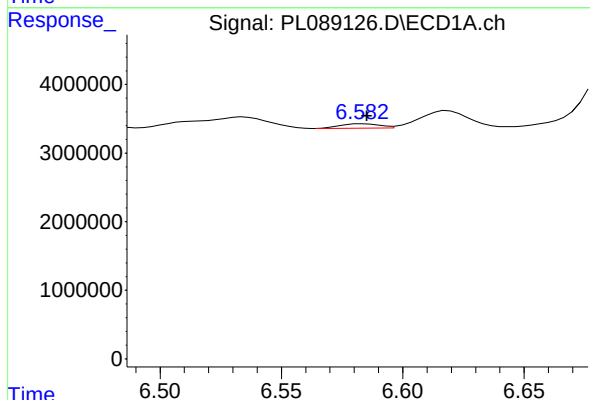
R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 414884
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



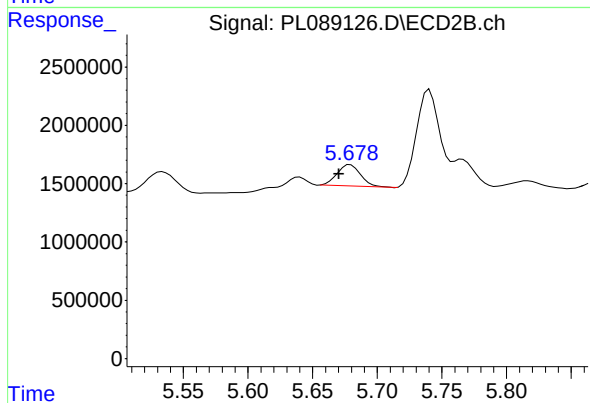
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 1764792
Conc: 1.08 ng/ml



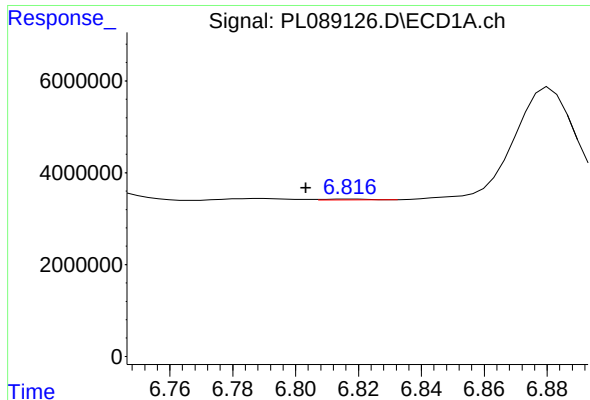
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 726300
Conc: 0.39 ng/ml



#14 Endrin

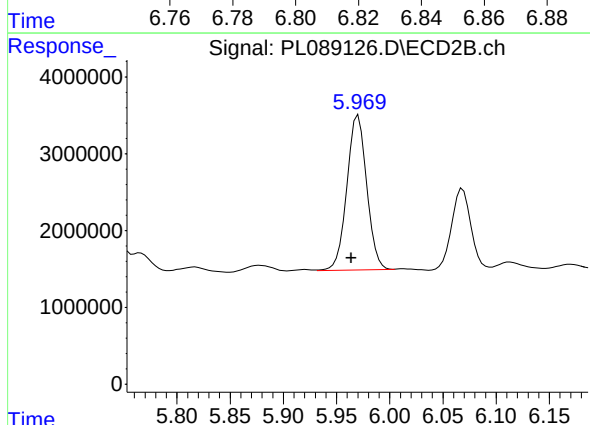
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 2262110
Conc: 1.56 ng/ml



#15 Endosulfan II

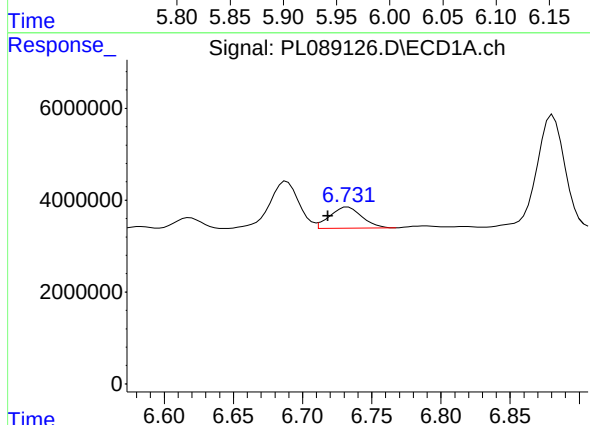
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 178886
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



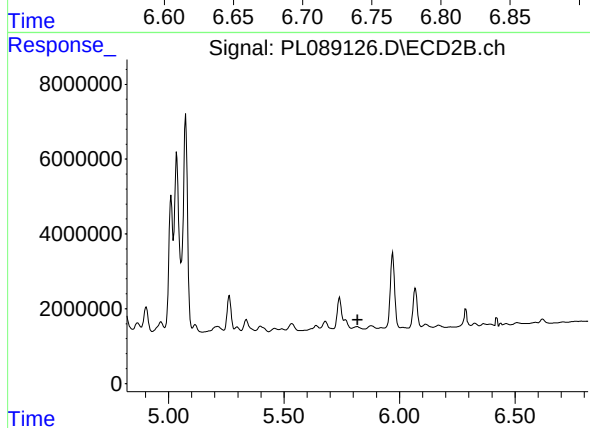
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 26032469
Conc: 18.21 ng/ml



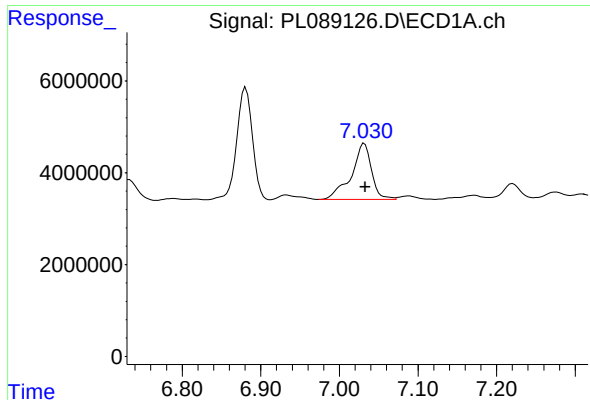
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.014 min
Response: 7406517
Conc: 4.59 ng/ml



#16 4,4'-DDD

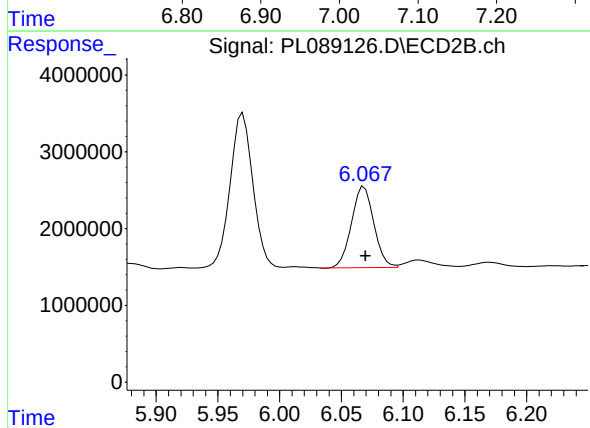
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -581597
Conc: N.D.



#17 4,4'-DDT

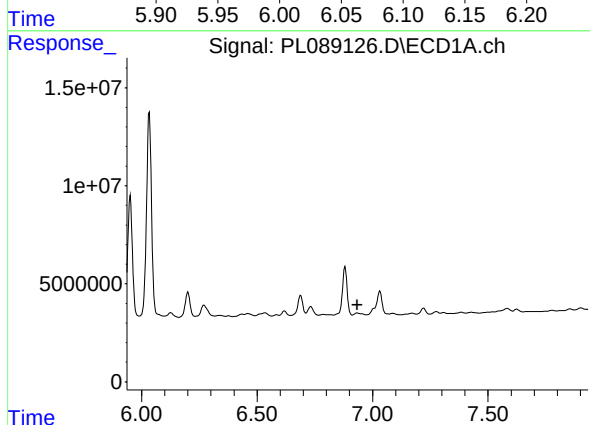
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 21834013
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



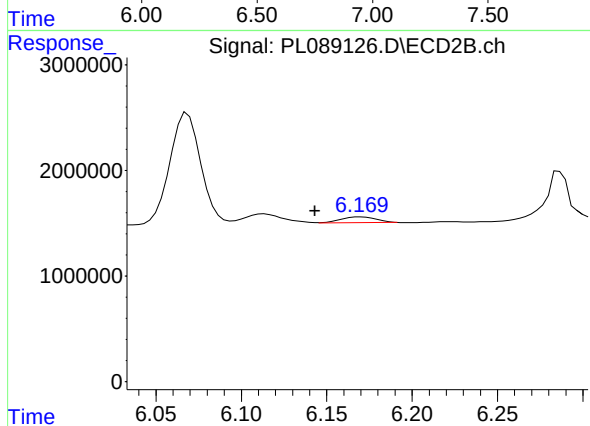
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 13251595
Conc: 10.11 ng/ml



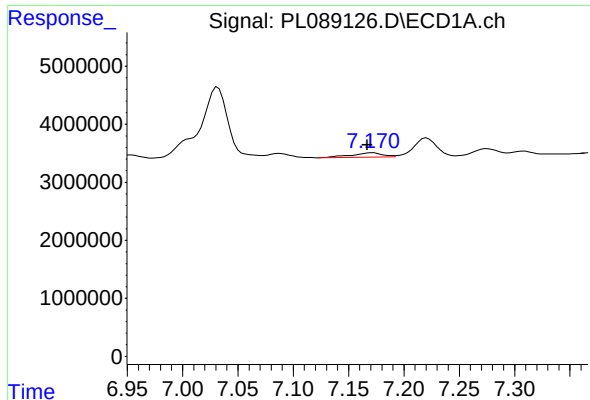
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: -20763840
Conc: N.D.



#18 Endrin aldehyde

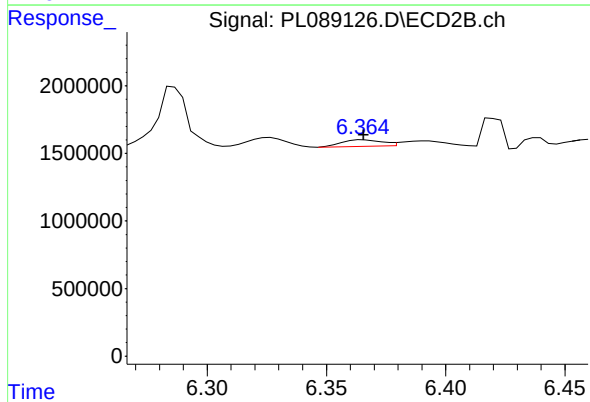
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 776691
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

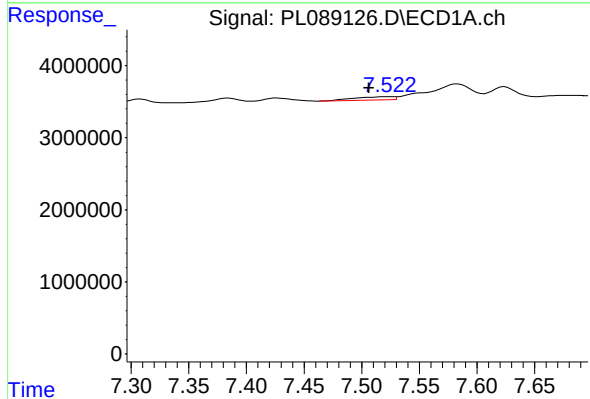
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 1442835
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



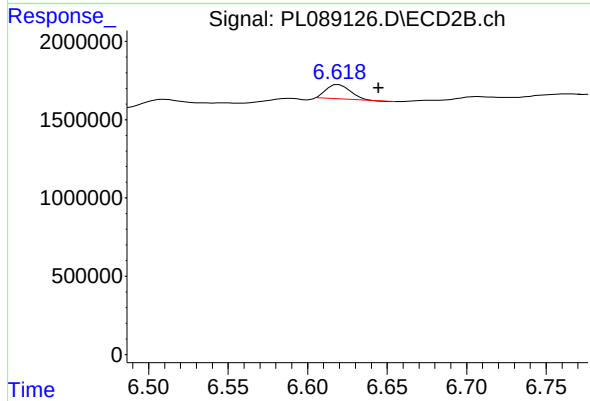
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 569194
Conc: 0.42 ng/ml



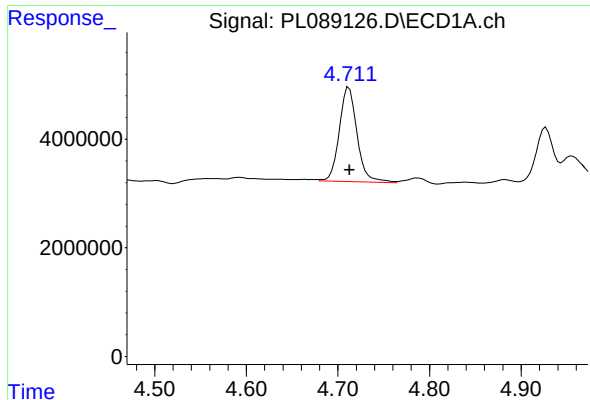
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.017 min
Response: 1061405
Conc: 1.20 ng/ml



#20 Methoxychlor

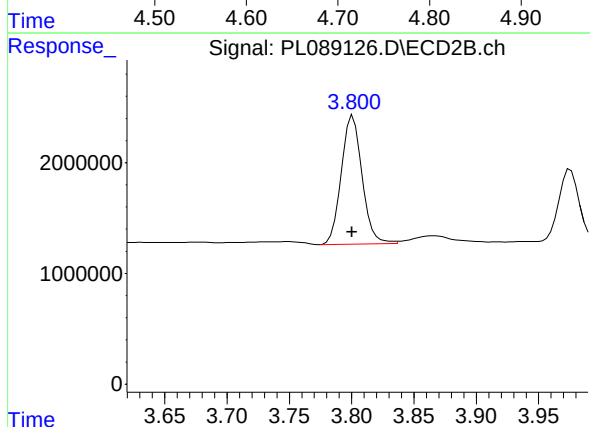
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 959017
Conc: 1.28 ng/ml



#23 Chlordane-1

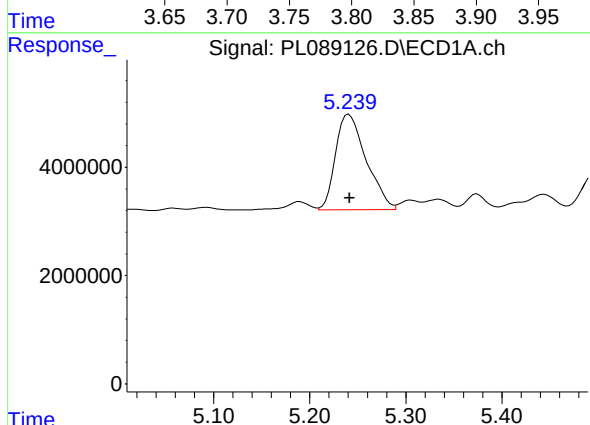
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 23641751
Conc: 260.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



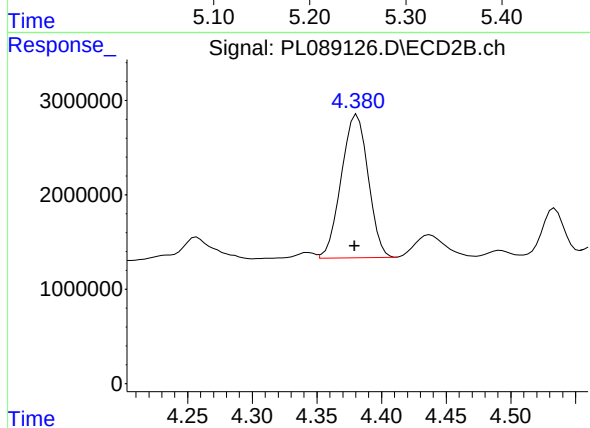
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 13491729
Conc: 262.82 ng/ml



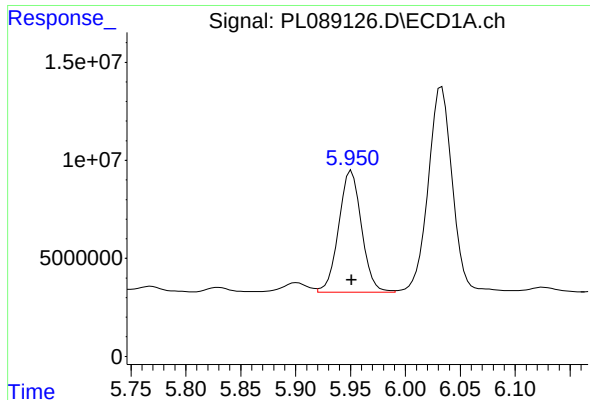
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 38738456
Conc: 410.11 ng/ml



#24 Chlordane-2

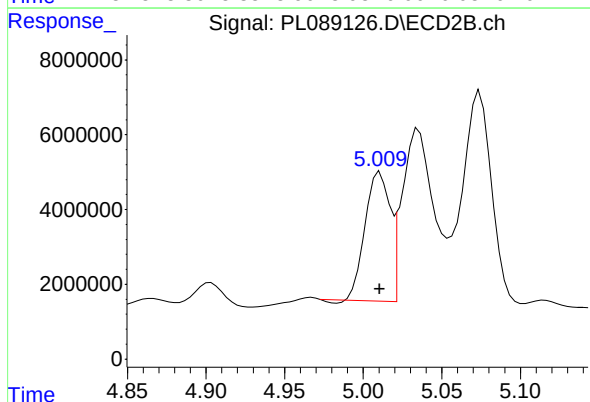
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 21908934
Conc: 337.34 ng/ml



#25 Chlordane-3

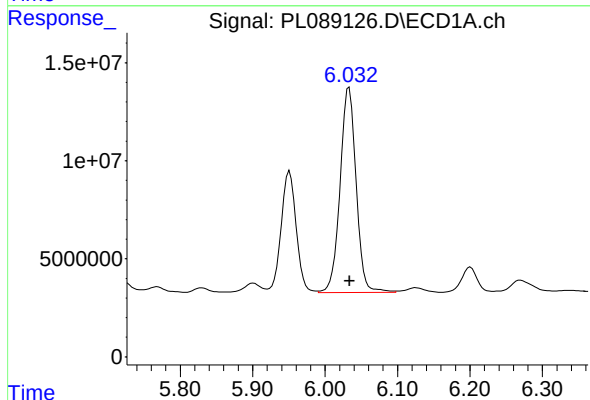
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 89526635
Conc: 277.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C



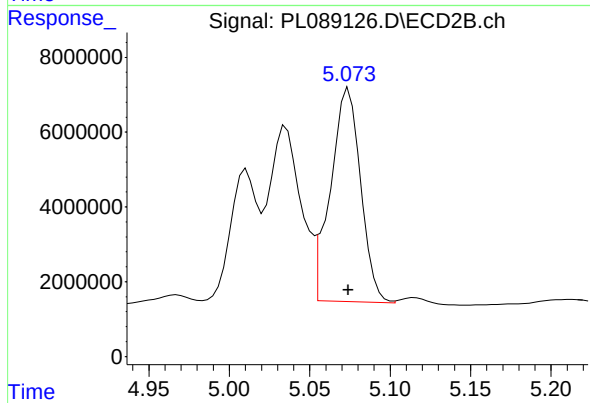
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 38095793
Conc: 220.57 ng/ml



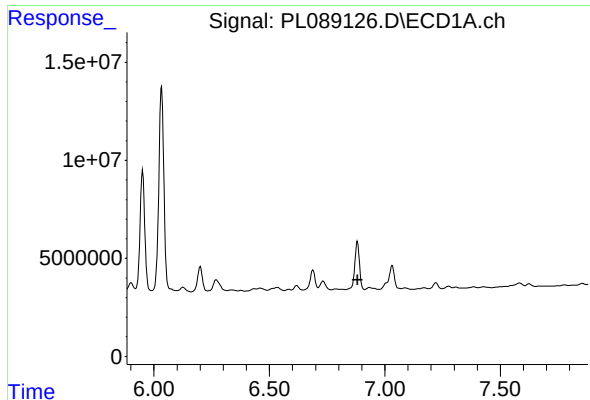
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 160883308
Conc: 406.96 ng/ml



#26 Chlordane-4

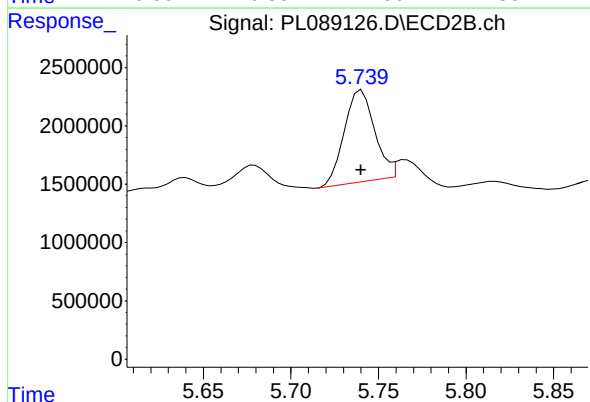
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 74502494
Conc: 459.34 ng/ml



#27 Chlordane-5

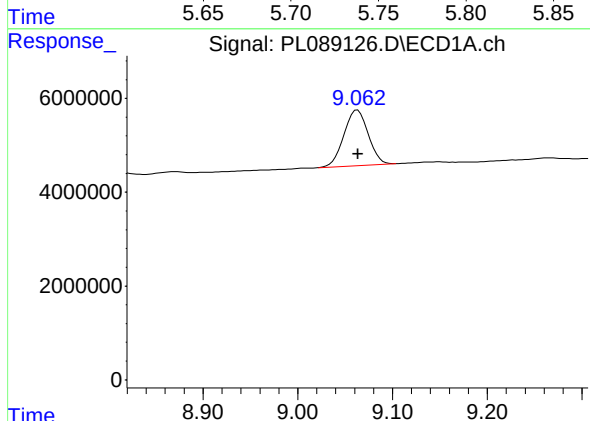
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-C



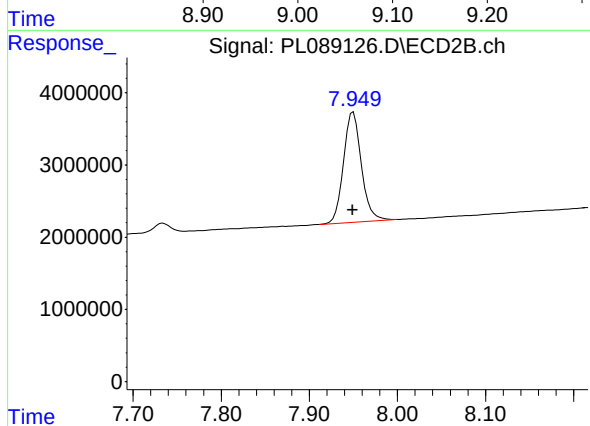
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 9480673
Conc: 188.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 21136527
Conc: 16.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 21671684
Conc: 16.18 ng/ml