

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 08:40
 Operator : DD\AJ
 Sample : TOXAPHENE551
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:30:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

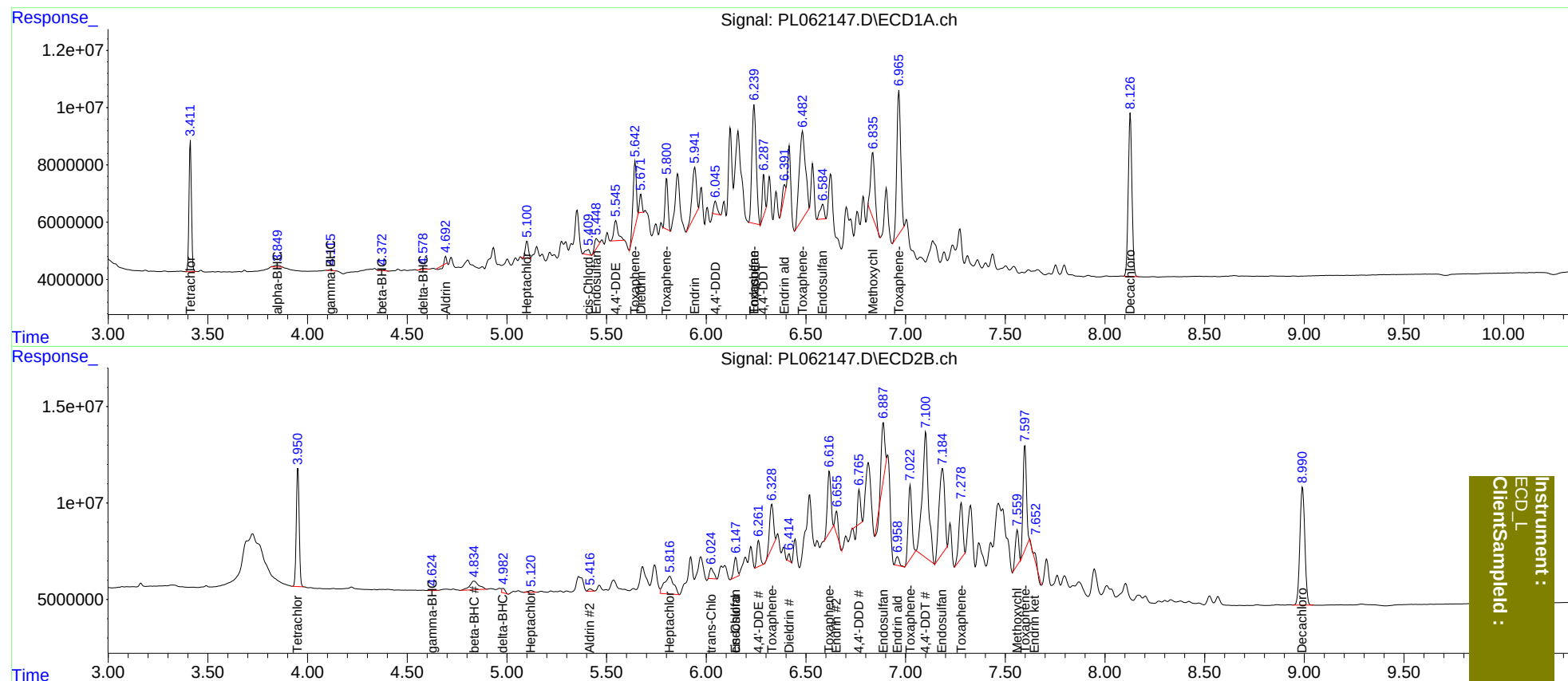
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	39391098	62361938	22.091	21.881
27)	SA Decachlor...	8.127	8.991	74017170	105.2E6	38.937	37.839
Target Compounds							
2)	A alpha-BHC	3.850	4.336	1225100	134415	0.502	<MDL #
3)	MA gamma-BHC...	4.117	4.626	382637	516618	0.169	0.139
4)	MA Heptachlor	4.432	5.121	27415	1656311	<MDL	0.443 #
5)	MB Aldrin	4.693f	5.418	633070	1591031	0.346	0.472 #
6)	B beta-BHC	4.372	4.835f	703389	14441160	0.738	8.037 #
7)	B delta-BHC	4.579	4.981f	716297	2852642	0.339	1.063 #
8)	B Heptachlo...	5.101	5.817	6169078	30223676	3.534	10.584 #
9)	A Endosulfan I	5.449	6.148	3976325	11968682	2.458	4.040 #
10)	B trans-Chl...	5.324	6.025	-617901	7759469	N.D.	2.542
11)	B cis-Chlor...	5.409	6.148	2755440	11968682	1.582	3.871 #
12)	B 4,4'-DDE	5.546	6.263	10144441	15494481	6.184	5.214
13)	MA Dieldrin	5.672	6.416	5216398	2841312	2.925	0.927 #
14)	MA Endrin	5.943	6.654	25627046	12572086	16.057	5.160 #
15)	B Endosulfa...	6.240	6.889f	61821384	30001610	39.198	11.396 #
16)	A 4,4'-DDD	6.046	6.767	5115465	12747485	3.663	5.440 #
17)	MA 4,4'-DDT	6.288	7.101	12319053	140.1E6	9.311	61.544 #
18)	B Endrin al...	6.393	6.959	3827977	5465937	2.818	2.446
19)	B Endosulfa...	6.585	7.185	7393650	85683208	4.430	32.121 #
20)	A Methoxychlor	6.835	7.561	34094590	20705710	41.640	15.568 #
21)	B Endrin ke...	7.074	7.647	-290250	4012893	N.D.	1.542
22)	Toxaphene-1	5.643	6.329	25474824	30856943	2401.539	2261.361
23)	Toxaphene-2	5.802	6.618	18171325	39761549	2040.697	2173.752
24)	Toxaphene-3	6.240	7.023	61821384	49716219	2167.567	2102.922
25)	Toxaphene-4	6.483	7.279	65879205	38932717	2198.302	2129.150
26)	Toxaphene-5	6.967	7.599	68403719	66178850	2205.569	2083.930

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

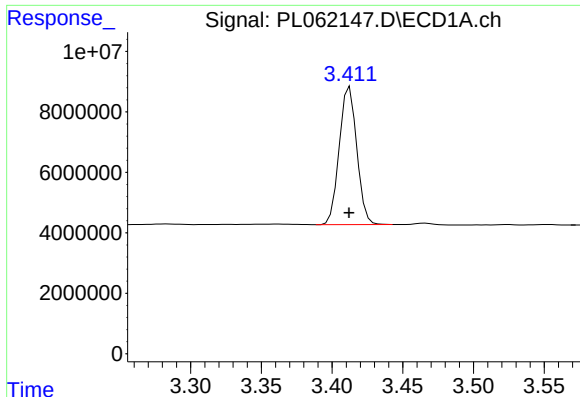
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 08:40
Operator : DD\AJ
Sample : TOXAPHENE551
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:30:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
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 x 0.50µm



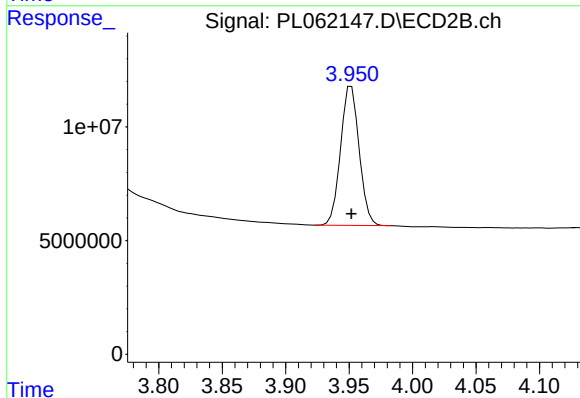
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

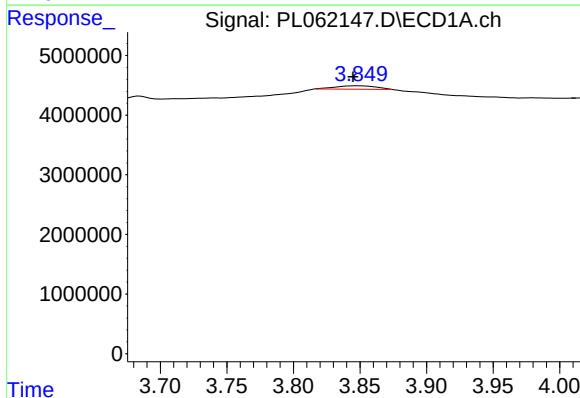
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 39391098
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



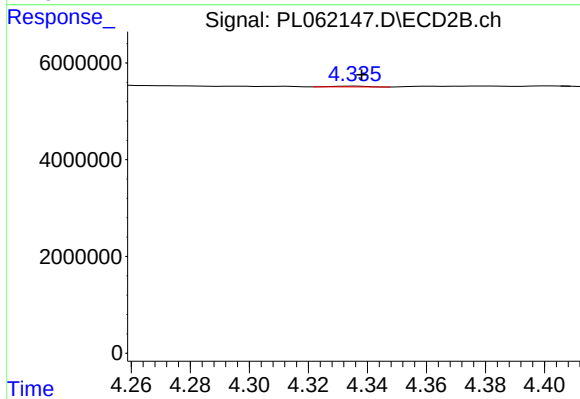
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 62361938
Conc: 21.88 ng/ml



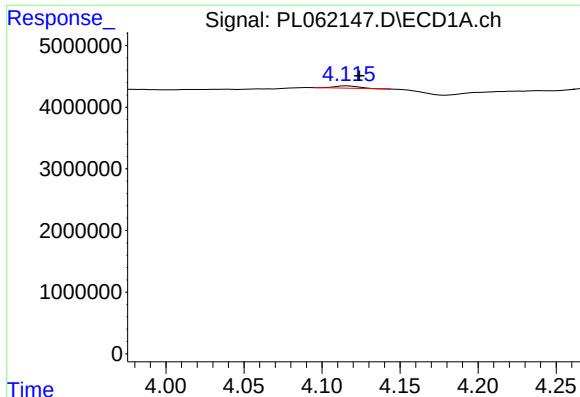
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: 0.005 min
Response: 1225100
Conc: 0.50 ng/ml



#2 alpha-BHC

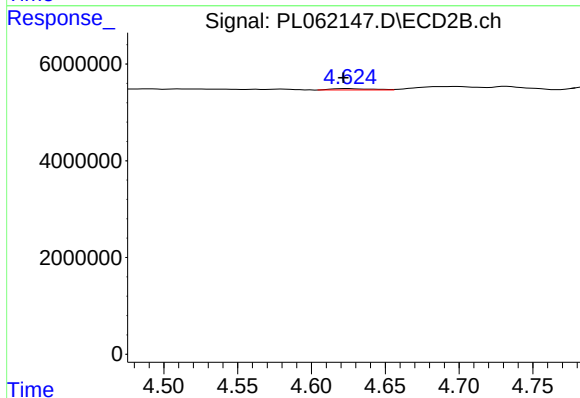
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 134415
Conc: N.D.



#3 gamma-BHC (Lindane)

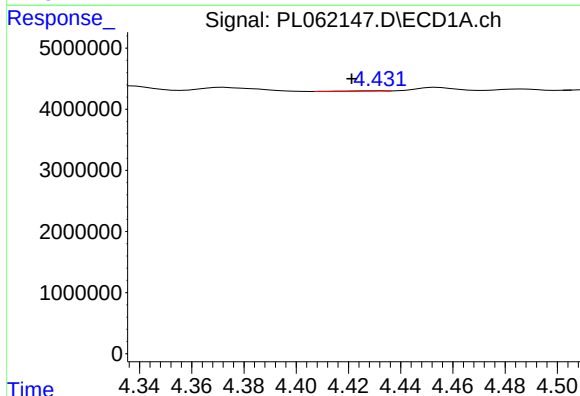
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 382637
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



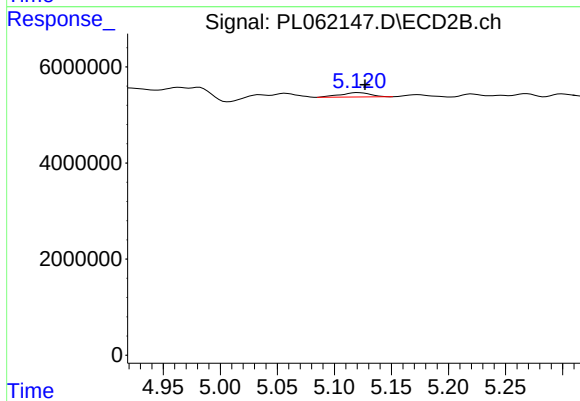
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 516618
Conc: 0.14 ng/ml



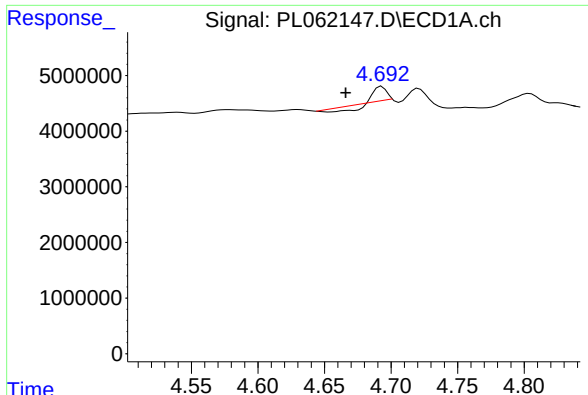
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.010 min
Response: 27415
Conc: N.D.



#4 Heptachlor

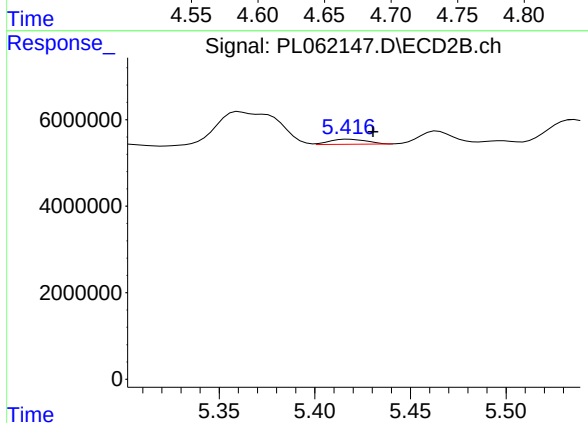
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 1656311
Conc: 0.44 ng/ml



#5 Aldrin

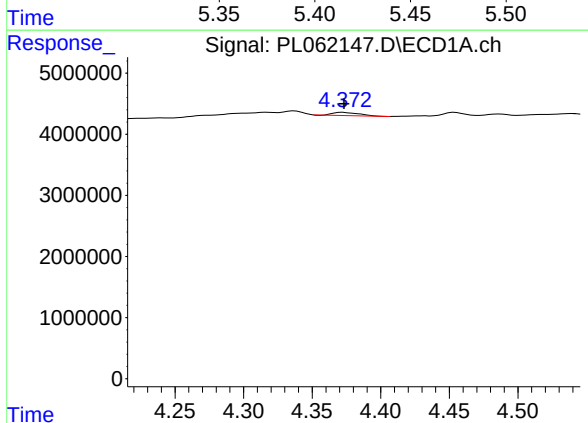
R.T.: 4.693 min
Delta R.T.: 0.027 min
Response: 633070
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



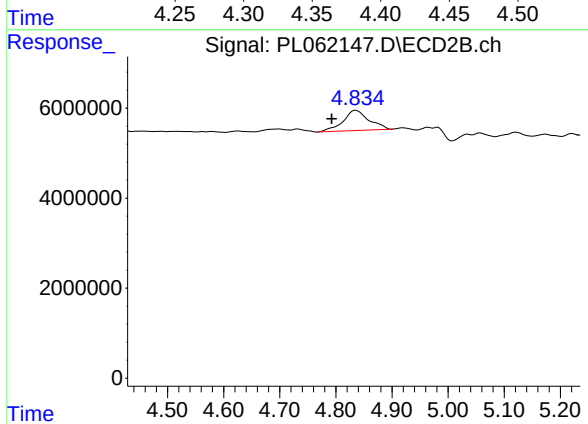
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 1591031
Conc: 0.47 ng/ml



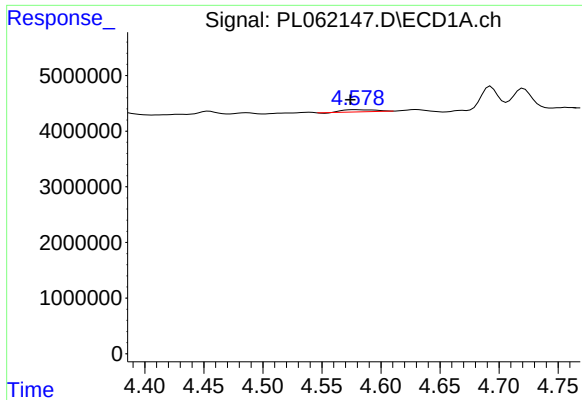
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 703389
Conc: 0.74 ng/ml



#6 beta-BHC

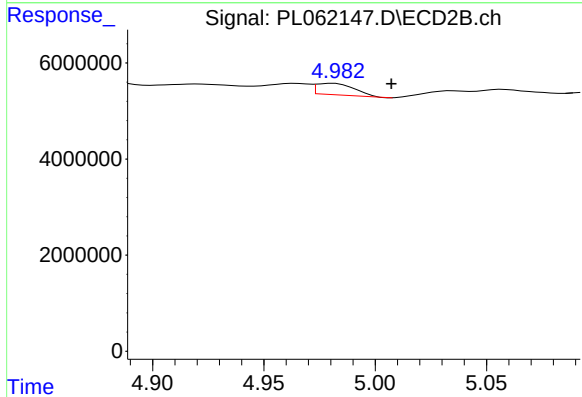
R.T.: 4.835 min
Delta R.T.: 0.043 min
Response: 14441160
Conc: 8.04 ng/ml



#7 delta-BHC

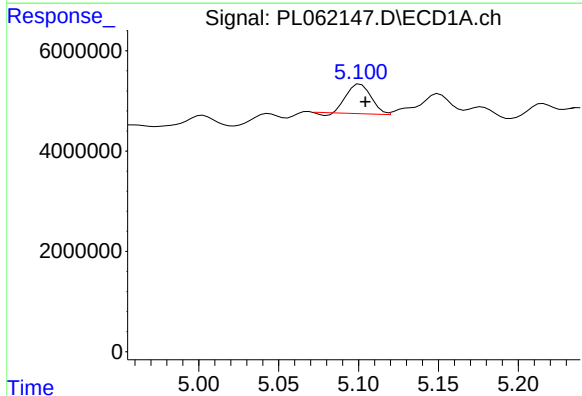
R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 716297
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



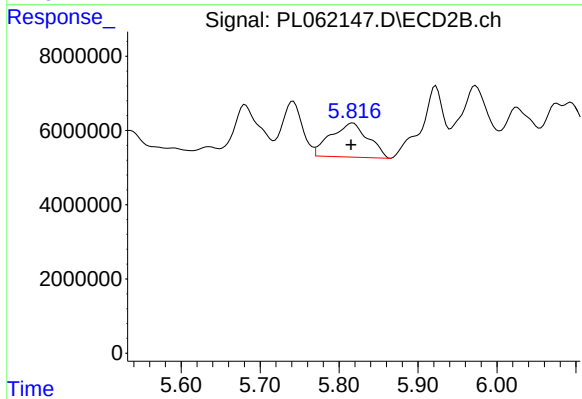
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.026 min
Response: 2852642
Conc: 1.06 ng/ml



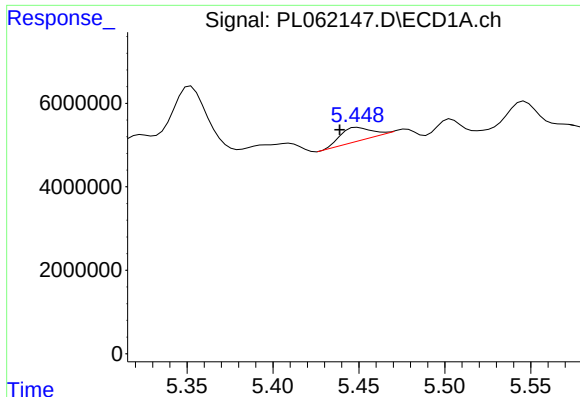
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6169078
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

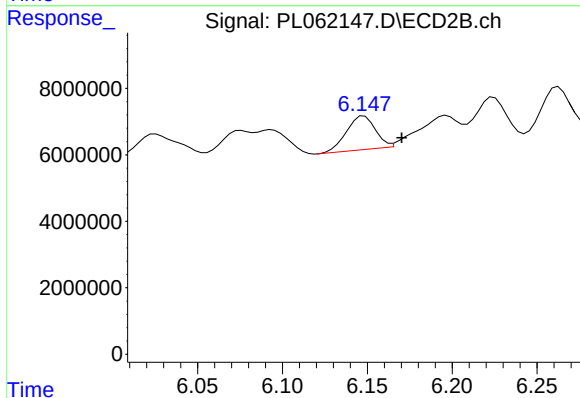
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 30223676
Conc: 10.58 ng/ml



#9 Endosulfan I

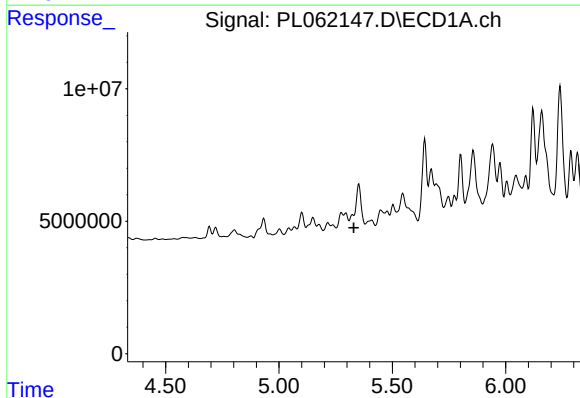
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 3976325
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



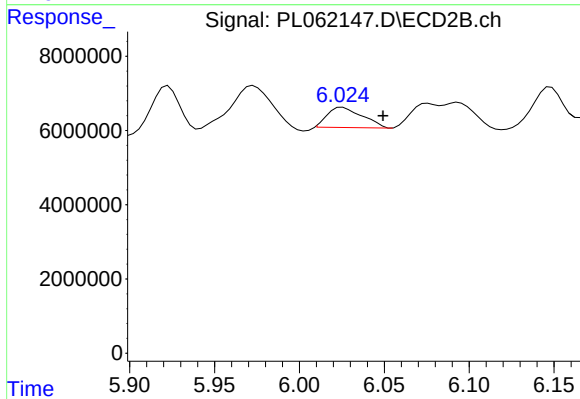
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 11968682
Conc: 4.04 ng/ml



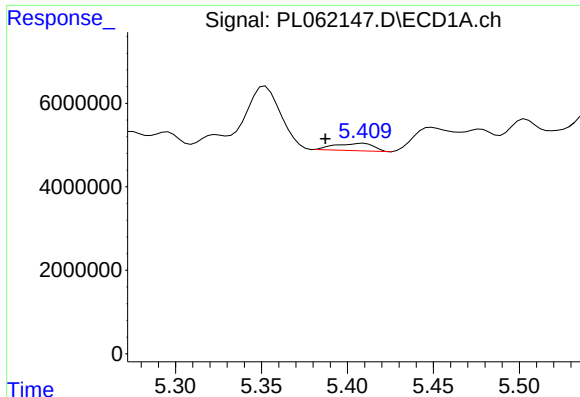
#10 trans-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: -617901
Conc: N.D.



#10 trans-Chlordane

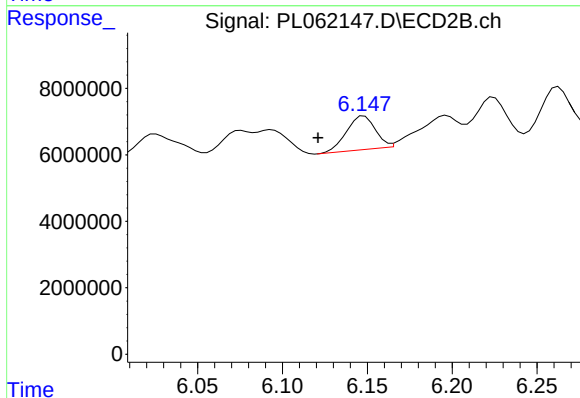
R.T.: 6.025 min
Delta R.T.: -0.024 min
Response: 7759469
Conc: 2.54 ng/ml



#11 cis-Chlordane

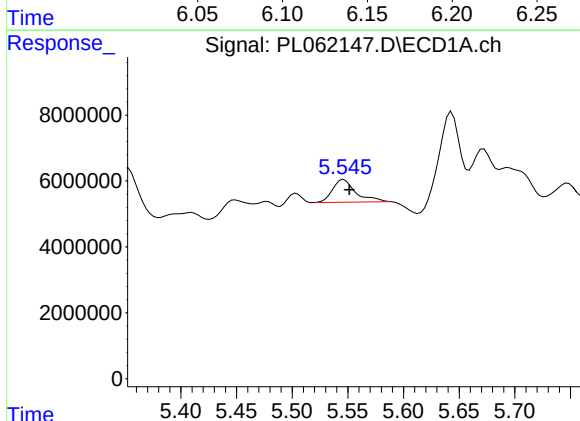
R.T.: 5.409 min
Delta R.T.: 0.022 min
Response: 2755440
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



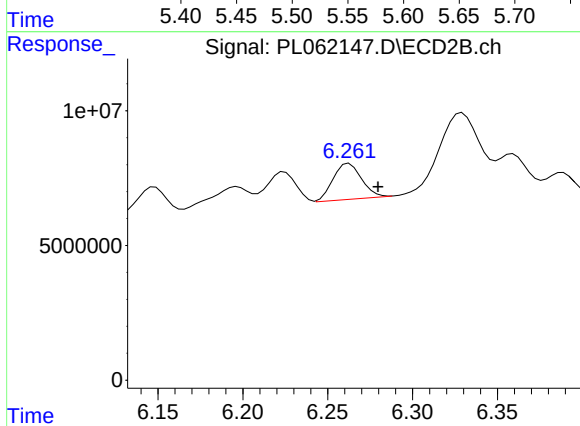
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 11968682
Conc: 3.87 ng/ml



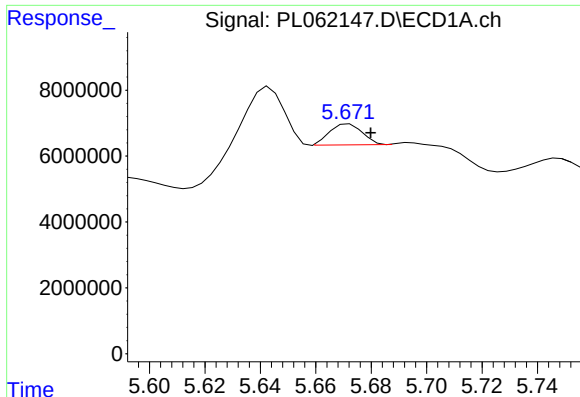
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 10144441
Conc: 6.18 ng/ml



#12 4,4'-DDE

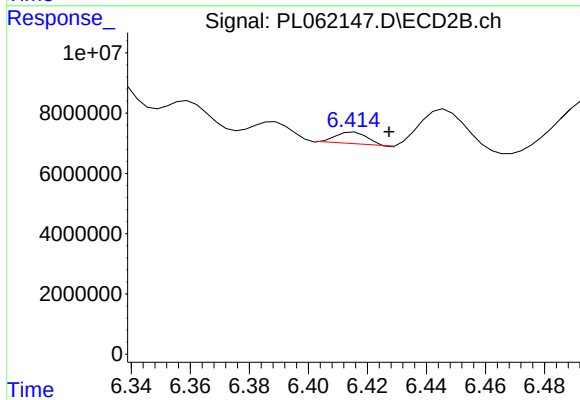
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 15494481
Conc: 5.21 ng/ml



#13 Dieldrin

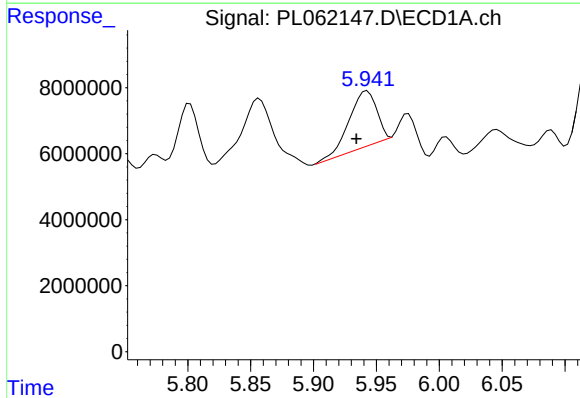
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 5216398
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



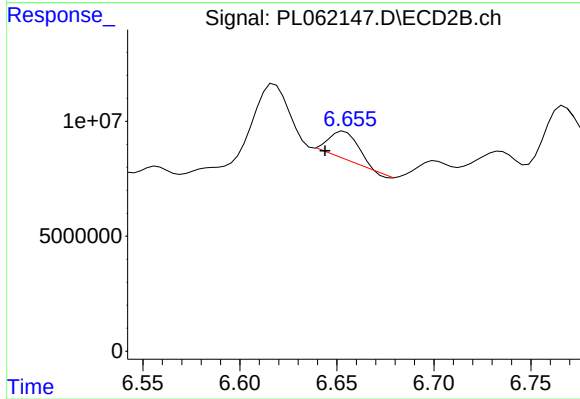
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 2841312
Conc: 0.93 ng/ml



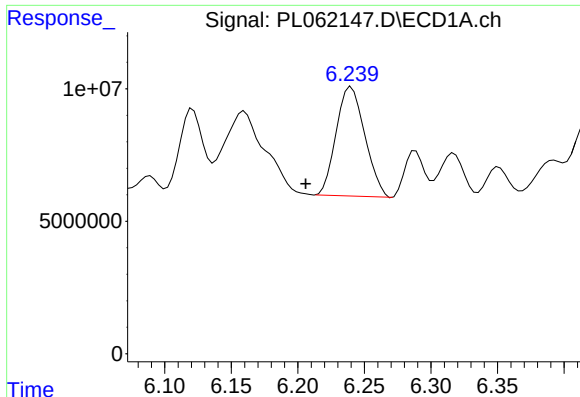
#14 Endrin

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 25627046
Conc: 16.06 ng/ml



#14 Endrin

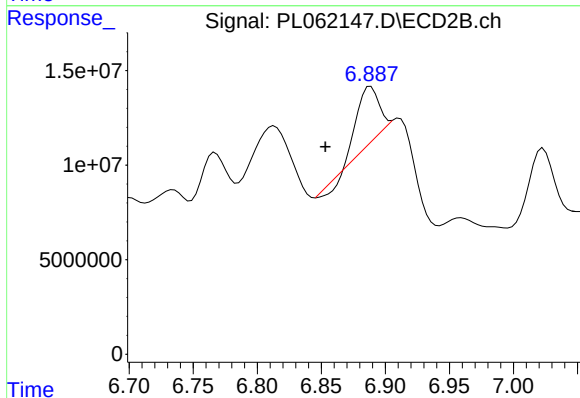
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 12572086
Conc: 5.16 ng/ml



#15 Endosulfan II

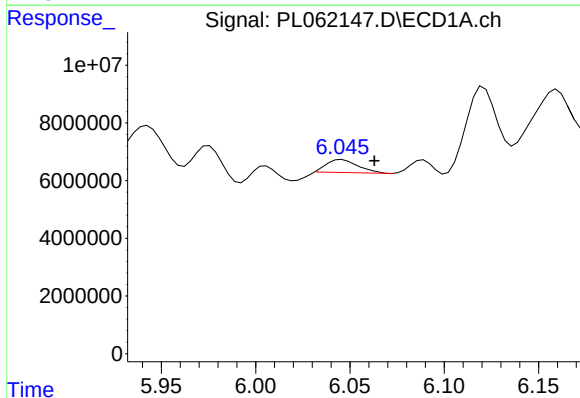
R.T.: 6.240 min
Delta R.T.: 0.034 min
Response: 61821384
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



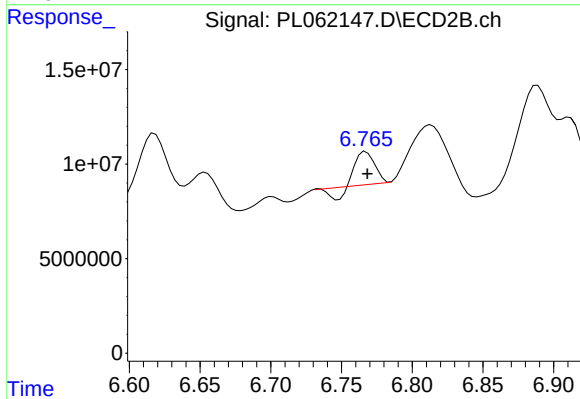
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.035 min
Response: 30001610
Conc: 11.40 ng/ml



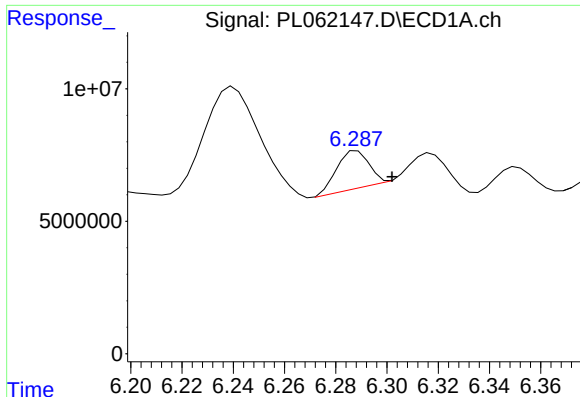
#16 4,4'-DDD

R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 5115465
Conc: 3.66 ng/ml



#16 4,4'-DDD

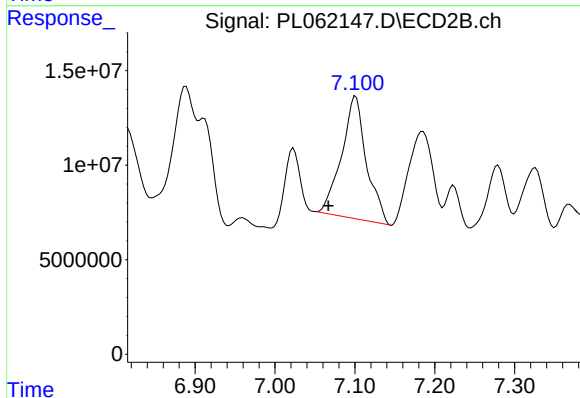
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 12747485
Conc: 5.44 ng/ml



#17 4,4'-DDT

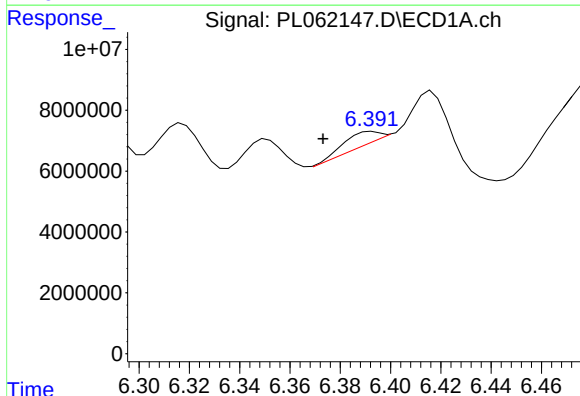
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 12319053
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



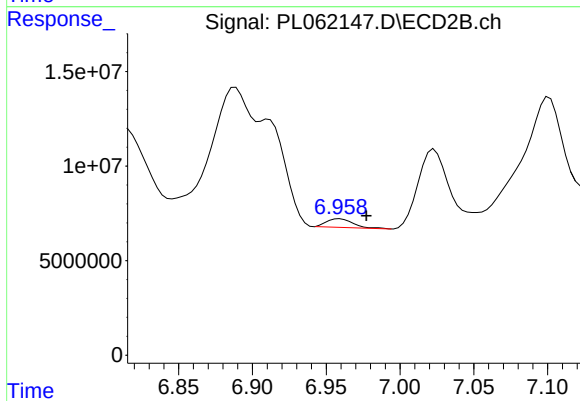
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 140097404
Conc: 61.54 ng/ml



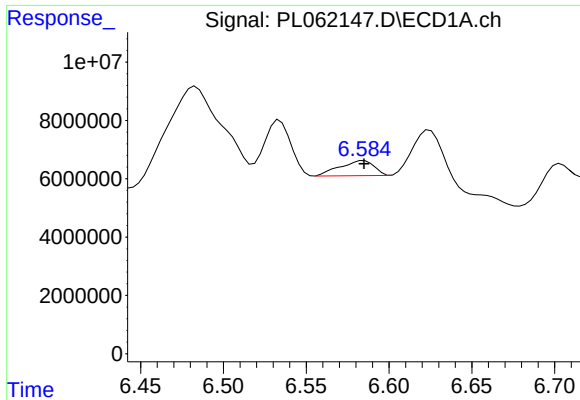
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 3827977
Conc: 2.82 ng/ml



#18 Endrin aldehyde

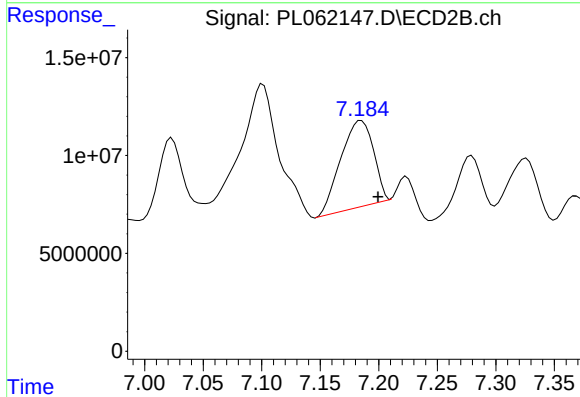
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 5465937
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

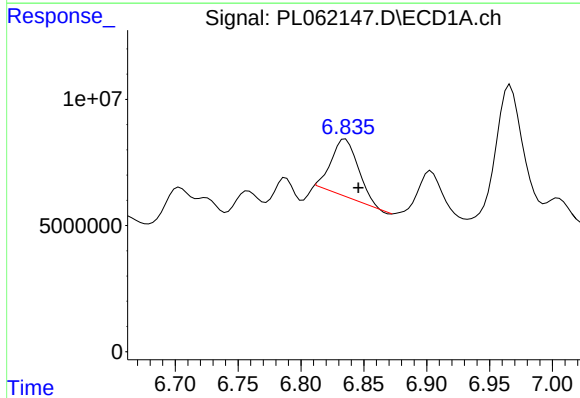
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 7393650
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



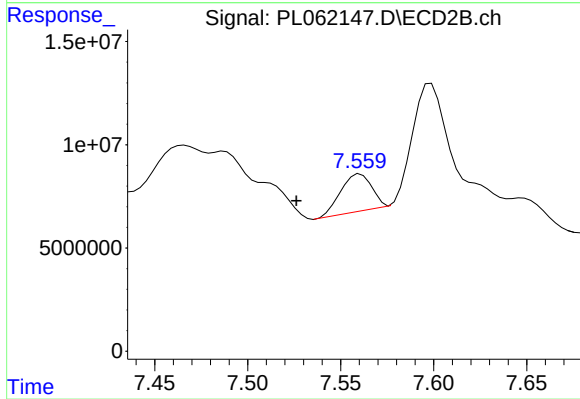
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 85683208
Conc: 32.12 ng/ml



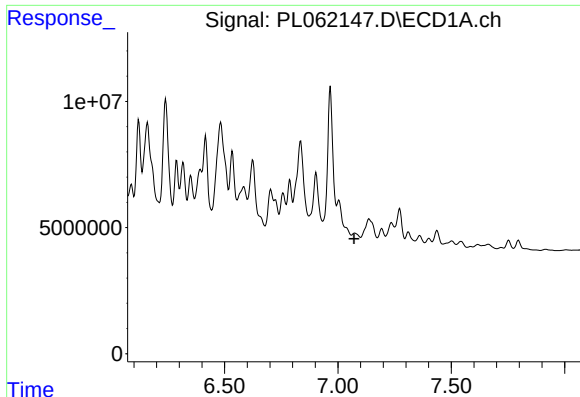
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 34094590
Conc: 41.64 ng/ml



#20 Methoxychlor

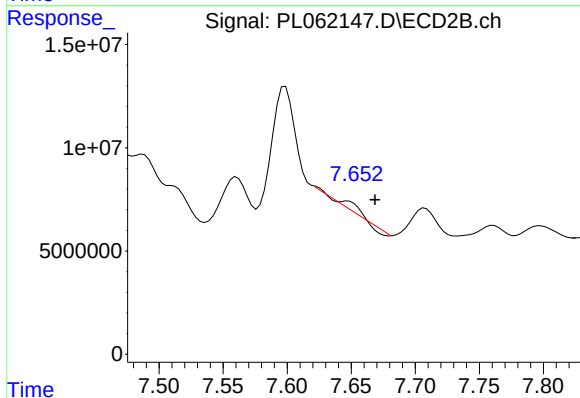
R.T.: 7.561 min
Delta R.T.: 0.035 min
Response: 20705710
Conc: 15.57 ng/ml



#21 Endrin ketone

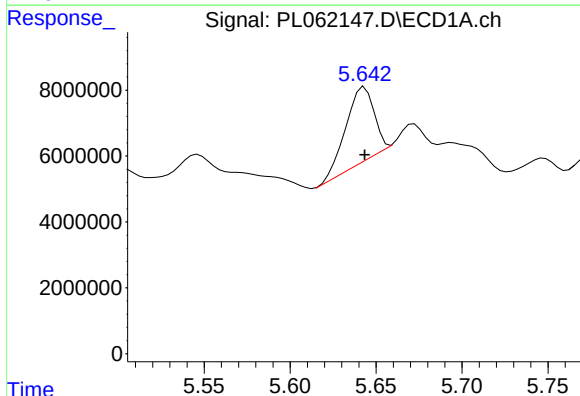
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: -290250
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



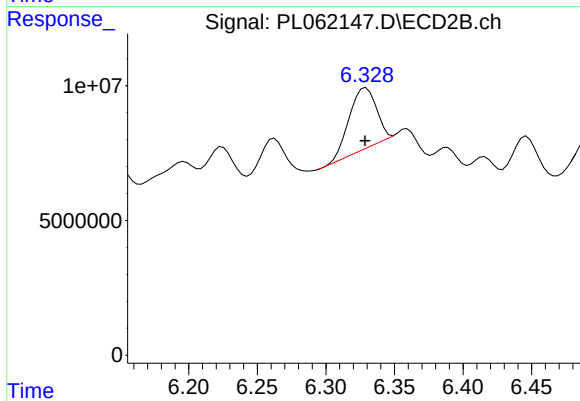
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.021 min
Response: 4012893
Conc: 1.54 ng/ml



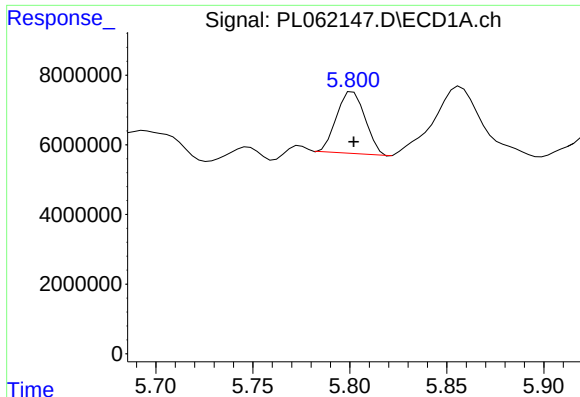
#22 Toxaphene-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 25474824
Conc: 2401.54 ng/ml



#22 Toxaphene-1

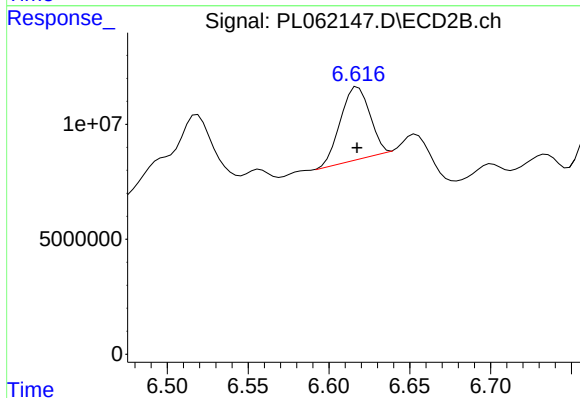
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 30856943
Conc: 2261.36 ng/ml



#23 Toxaphene-2

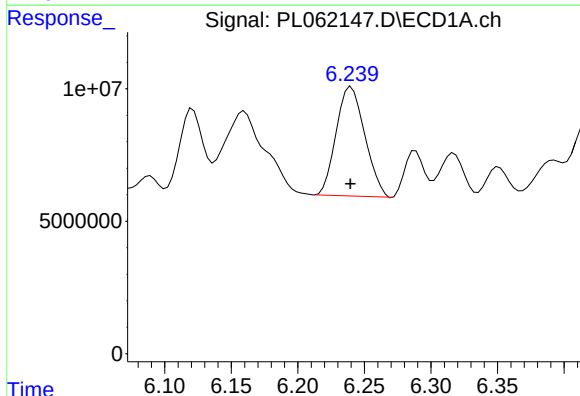
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 18171325
Conc: 2040.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



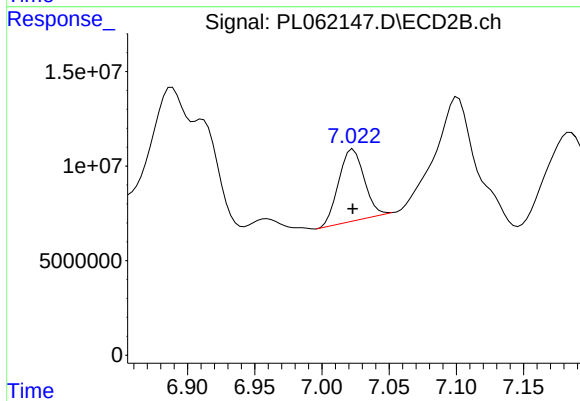
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 39761549
Conc: 2173.75 ng/ml



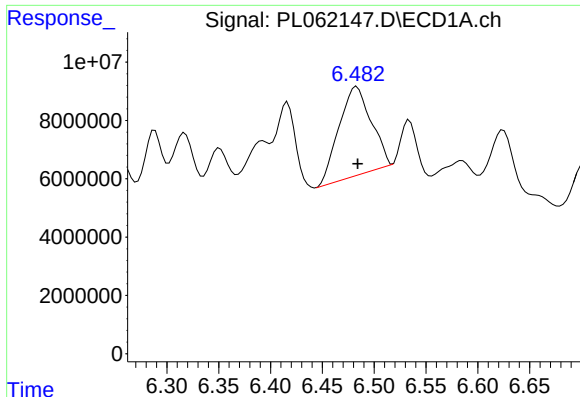
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 61821384
Conc: 2167.57 ng/ml



#24 Toxaphene-3

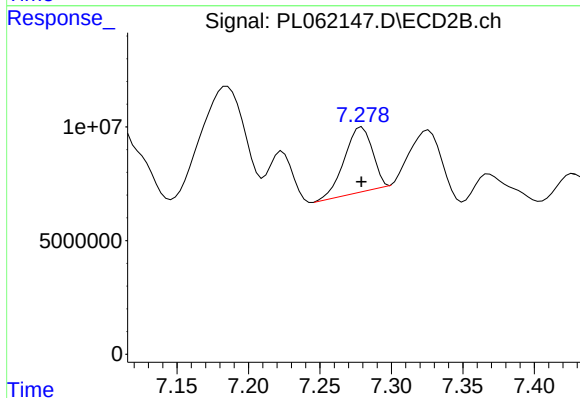
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 49716219
Conc: 2102.92 ng/ml



#25 Toxaphene-4

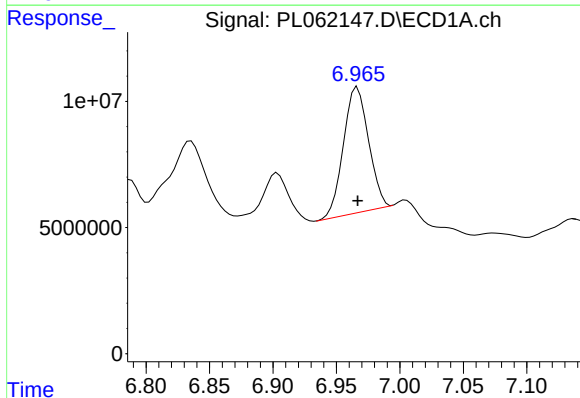
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 65879205
Conc: 2198.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



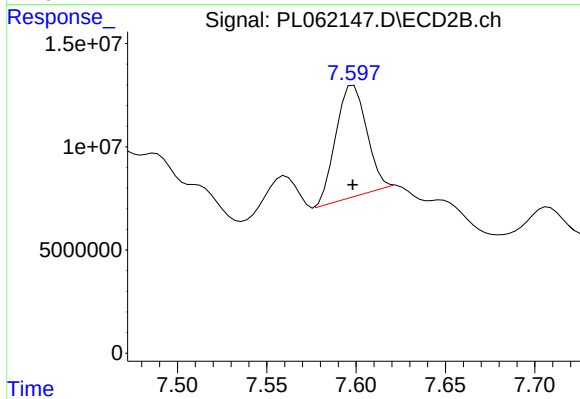
#25 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 38932717
Conc: 2129.15 ng/ml



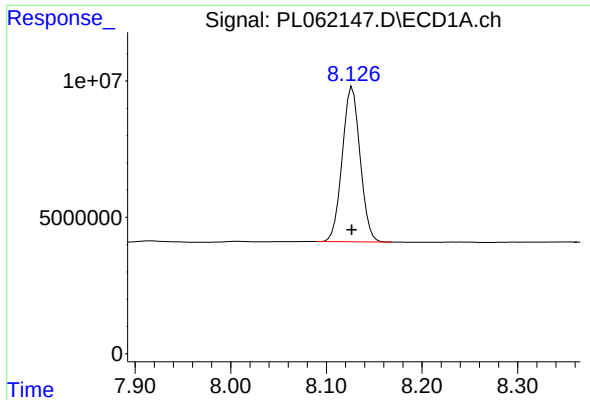
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 68403719
Conc: 2205.57 ng/ml



#26 Toxaphene-5

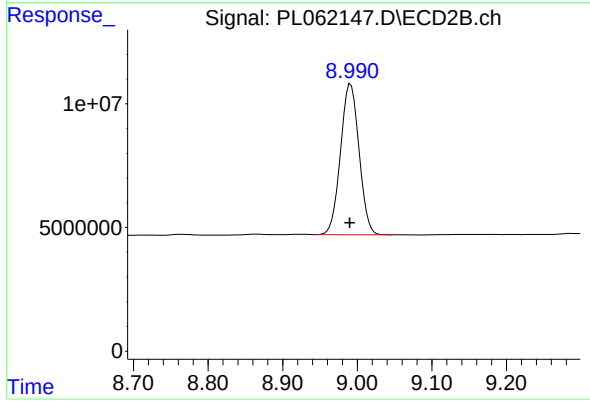
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 66178850
Conc: 2083.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 74017170
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 105159777
Conc: 37.84 ng/ml