

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:24
 Operator : AR\AJ
 Sample : P2150-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:58:41 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...	3.550	2.797	46531646	28850458	21.894	21.645
28)	SA Decachlor...	9.065	7.950	24349288	24108201	19.116	18.003
Target Compounds							
2)	A alpha-BHC	3.999	3.295	30915	286838	0.010	0.145 #
3)	MA gamma-BHC...	4.313f	3.641	2658383	720467	0.921	0.375 #
4)	MA Heptachlor	4.922	3.976	208286	65589	0.084	0.036 #
5)	MB Aldrin	5.262	4.263	1316195	244356	0.507	0.133 #
6)	B beta-BHC	4.546	3.939	1976698	313718	1.473	0.375 #
7)	B delta-BHC	4.765f	4.160	904121	154061	0.338	0.084 #
8)	B Heptachlo...	5.690	4.762	2467302	31707	1.046	0.019 #
9)	A Endosulfan I	0.000	5.159f	0	2979939	N.D.	1.983 #
10)	B gamma-Chl...	5.950	5.011	3950448	494483	1.718	0.301 #
11)	B alpha-Chl...	6.032	5.074	6127341	1267296	2.676	0.766 #
12)	B 4,4'-DDE	6.184f	5.264	796461	572056	0.396	0.389
13)	MA Dieldrin	6.357	5.402	1170994	1723528	0.519	1.054 #
14)	MA Endrin	6.582	5.684	389687	558870	0.207	0.385 #
15)	B Endosulfa...	6.801	5.969	113750	335173	0.059	0.234 #
16)	A 4,4'-DDD	6.727	0.000	988546	0	0.613	N.D. #
17)	MA 4,4'-DDT	7.029	6.067	3031697	1383013	1.664	1.055 #
18)	B Endrin al...	6.940	6.163f	321801	247930	0.220	0.226
19)	B Endosulfa...	7.152	6.386f	1791757	8018351	1.044	5.932 #
20)	A Methoxychlor	0.000	6.620f	0	790267	N.D.	1.057 #
21)	B Endrin ke...	7.671f	6.873	1477623	50054	0.766	0.032 #
23)	Chlordane-1	0.000	3.799	0	69320	N.D.	1.350 #
24)	Chlordane-2	5.262f	4.394	1316195	80509	13.934	1.240 #
25)	Chlordane-3	5.950	5.011	3950448	494483	12.257	2.863 #
26)	Chlordane-4	6.032	5.074	6127341	1267296	15.499	7.813 #
27)	Chlordane-5	0.000	5.741	0	755514	N.D.	14.986 #

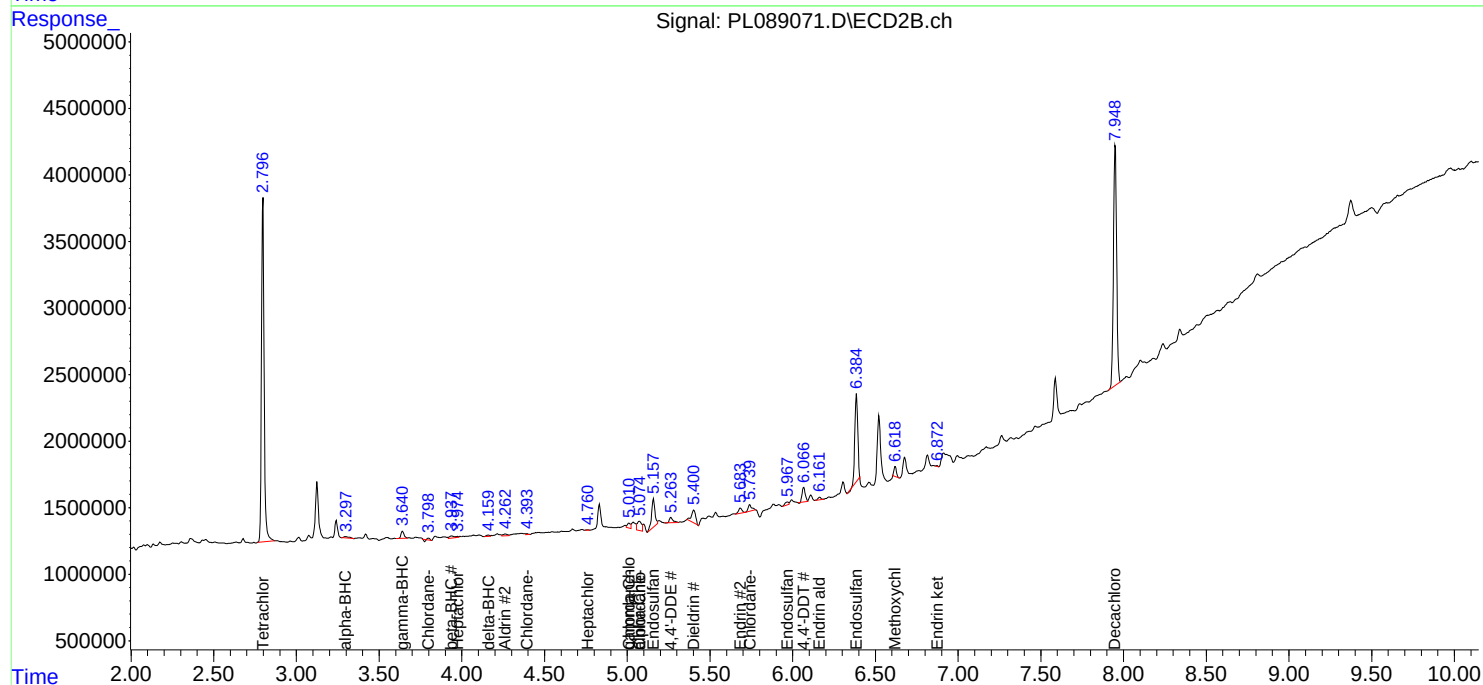
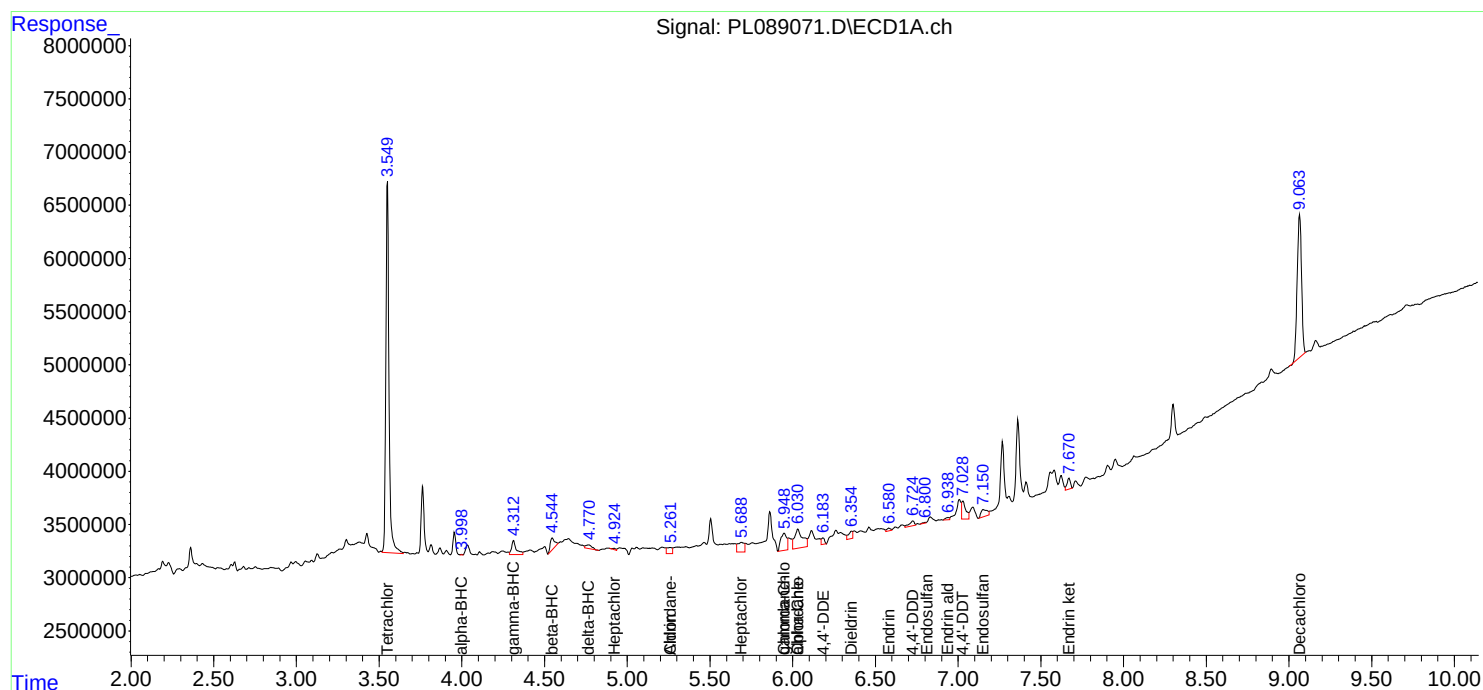
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

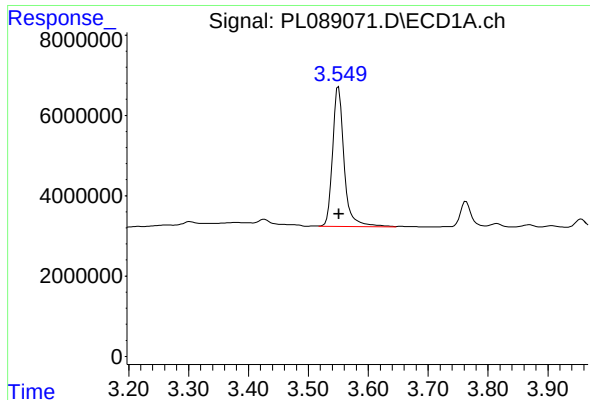
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:24
Operator : AR\AJ
Sample : P2150-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:58:41 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

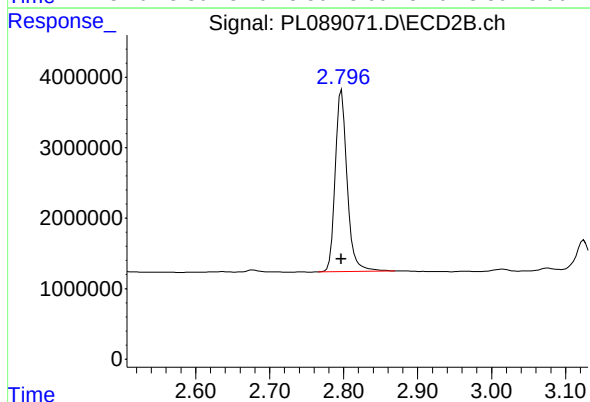




#1 Tetrachloro-m-xylene

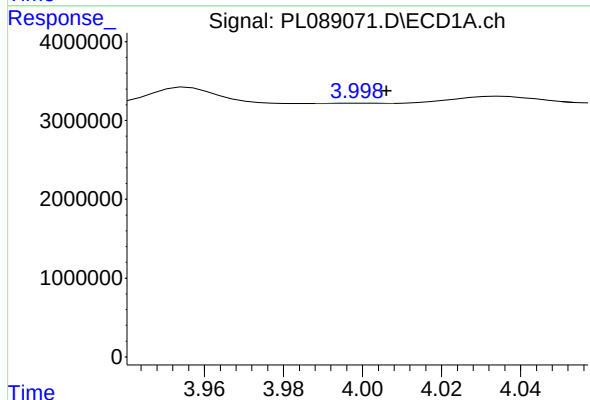
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46531646
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



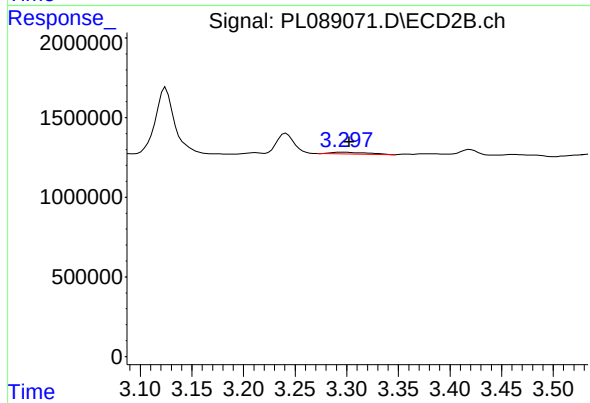
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28850458
Conc: 21.65 ng/ml



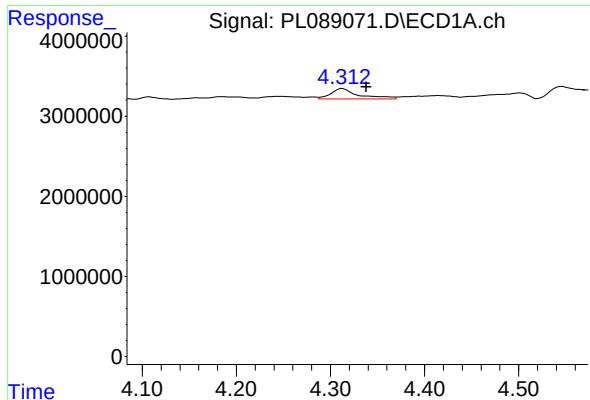
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 30915
Conc: 0.01 ng/ml



#2 alpha-BHC

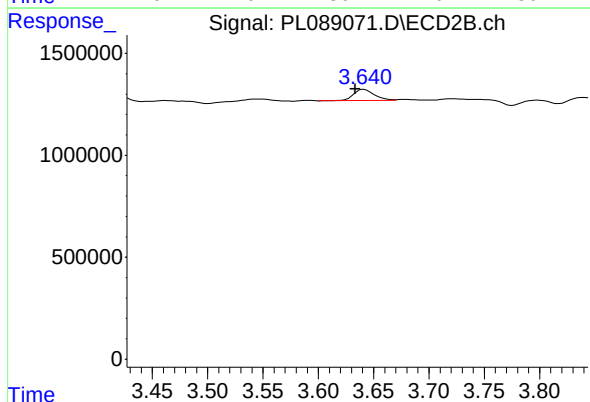
R.T.: 3.295 min
Delta R.T.: -0.007 min
Response: 286838
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

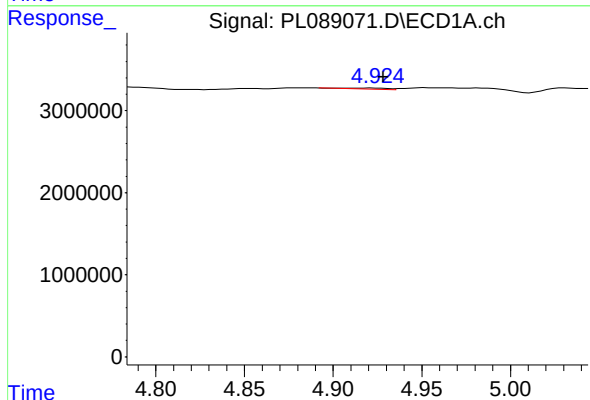
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 2658383
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



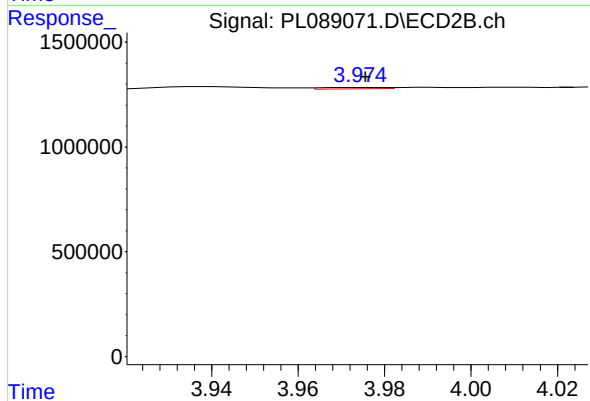
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 720467
Conc: 0.37 ng/ml



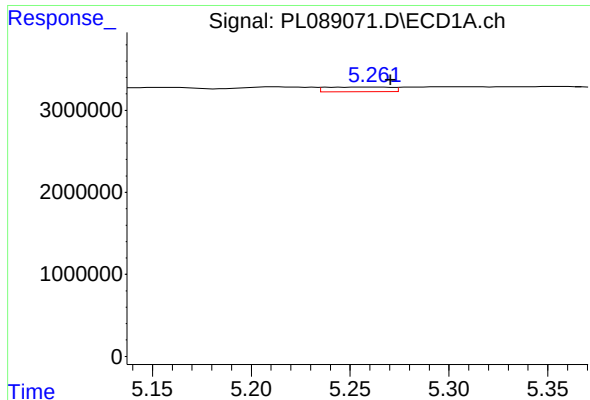
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 208286
Conc: 0.08 ng/ml



#4 Heptachlor

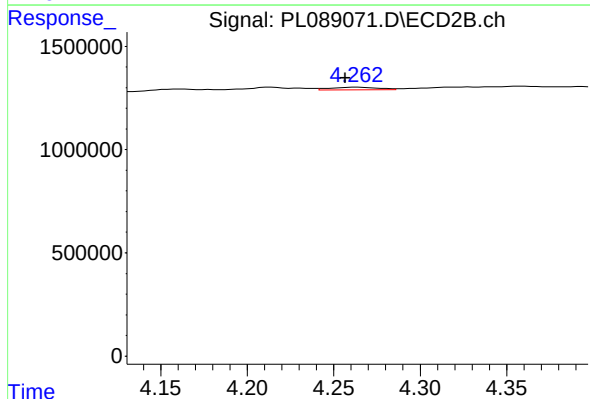
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 65589
Conc: 0.04 ng/ml



#5 Aldrin

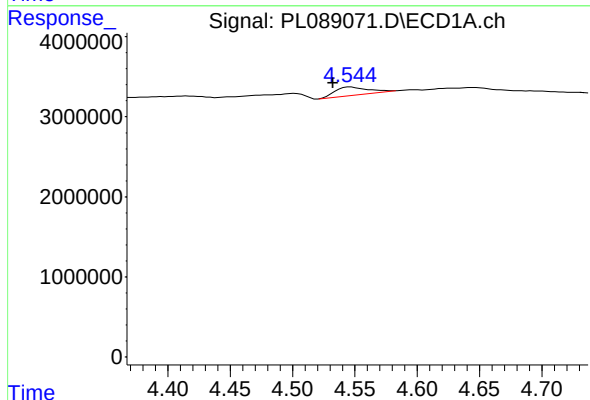
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 1316195
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



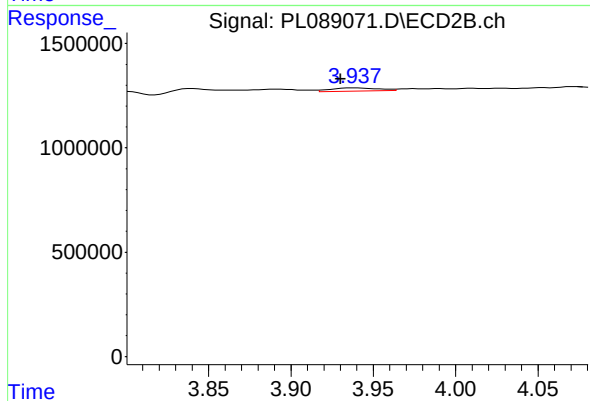
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.006 min
Response: 244356
Conc: 0.13 ng/ml



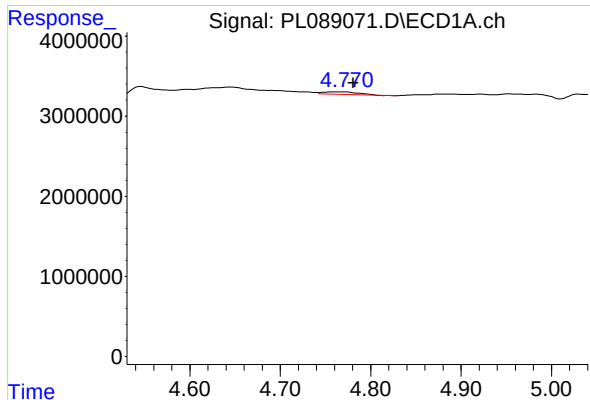
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: 1976698
Conc: 1.47 ng/ml



#6 beta-BHC

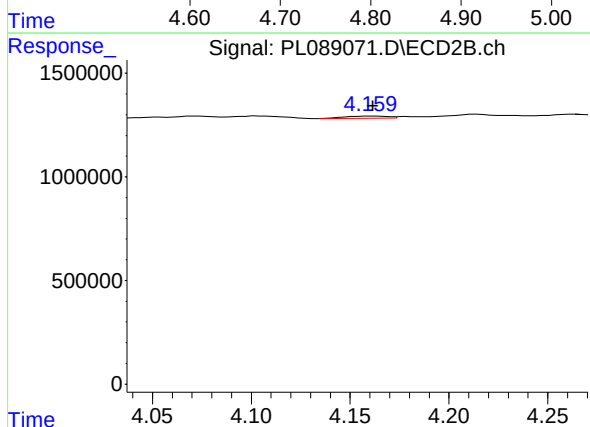
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 313718
Conc: 0.38 ng/ml



#7 delta-BHC

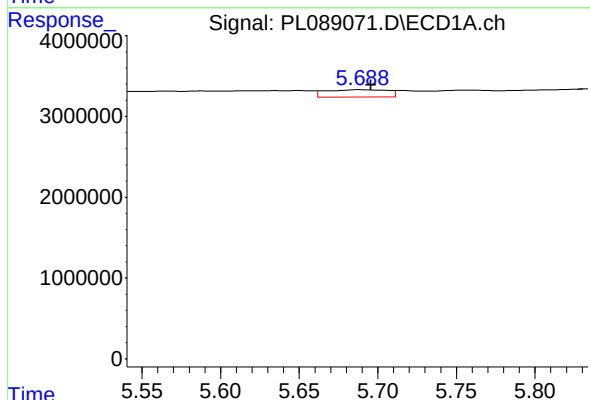
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 904121
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



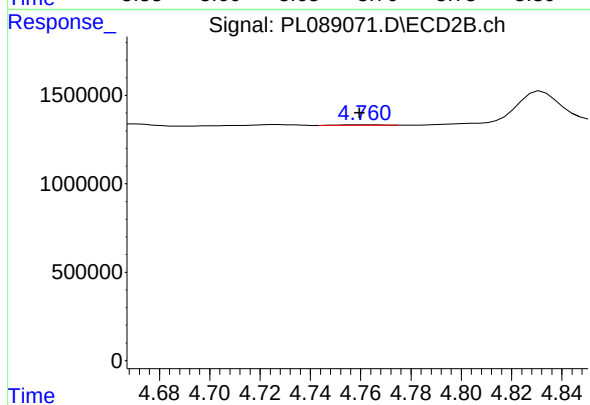
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 154061
Conc: 0.08 ng/ml



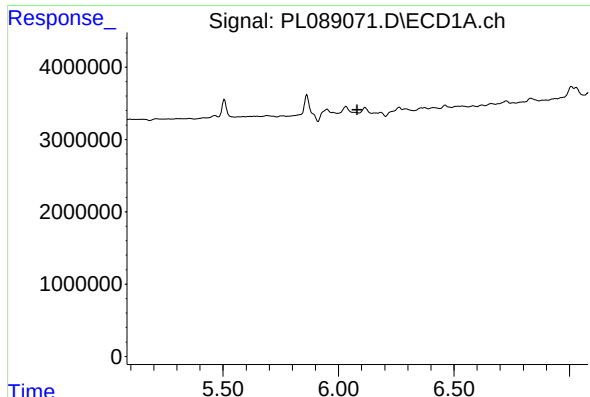
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 2467302
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

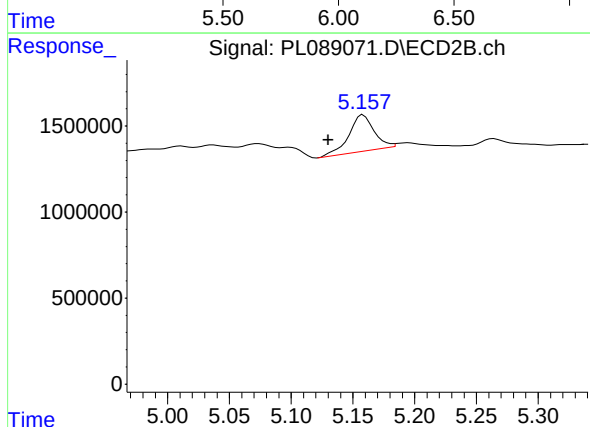
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 31707
Conc: 0.02 ng/ml



#9 Endosulfan I

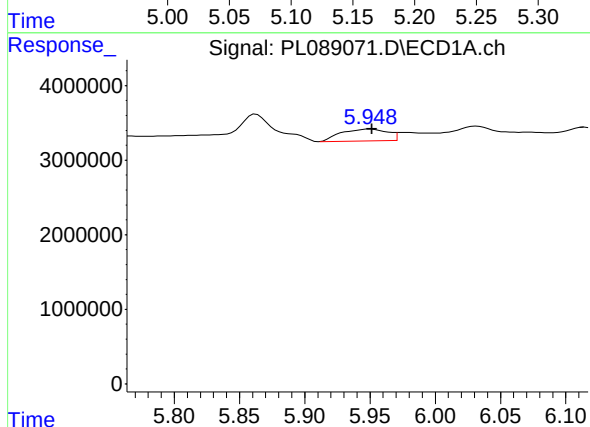
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



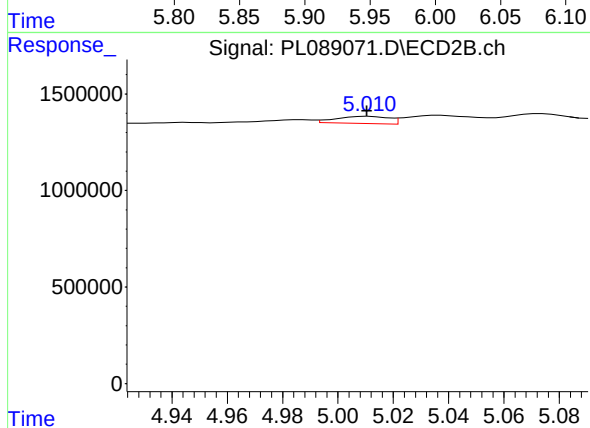
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.028 min
Response: 2979939
Conc: 1.98 ng/ml



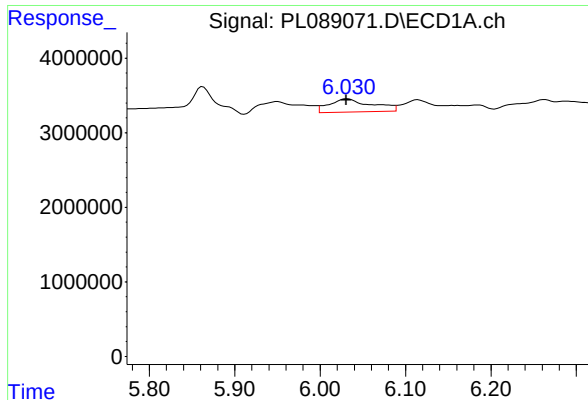
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3950448
Conc: 1.72 ng/ml



#10 gamma-Chlordane

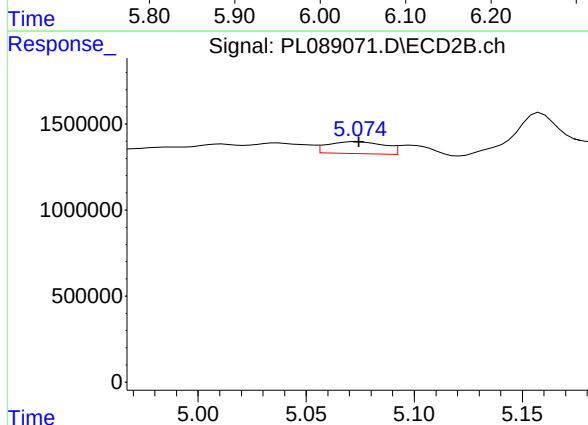
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 494483
Conc: 0.30 ng/ml



#11 alpha-Chlordane

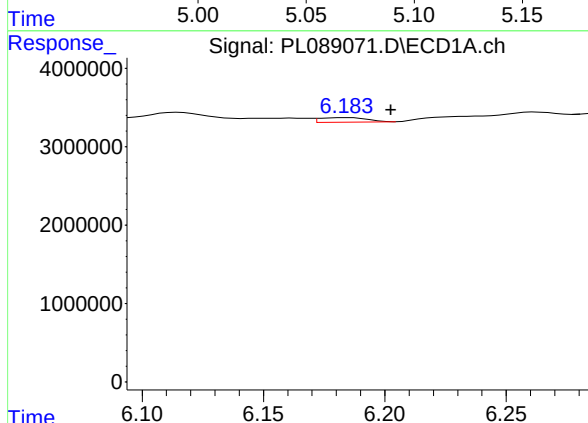
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 6127341
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



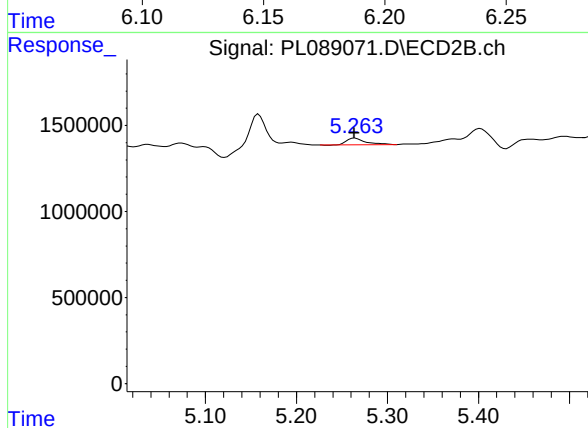
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1267296
Conc: 0.77 ng/ml



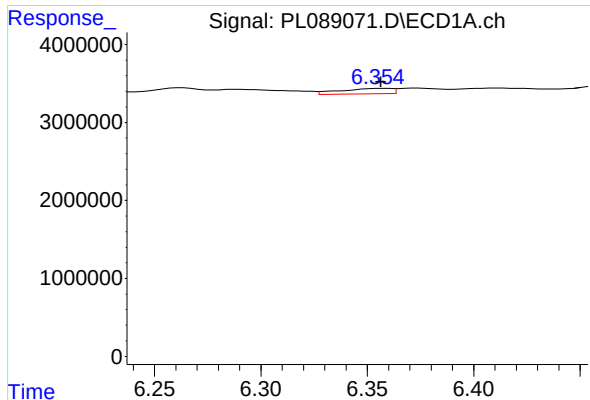
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 796461
Conc: 0.40 ng/ml



#12 4,4'-DDE

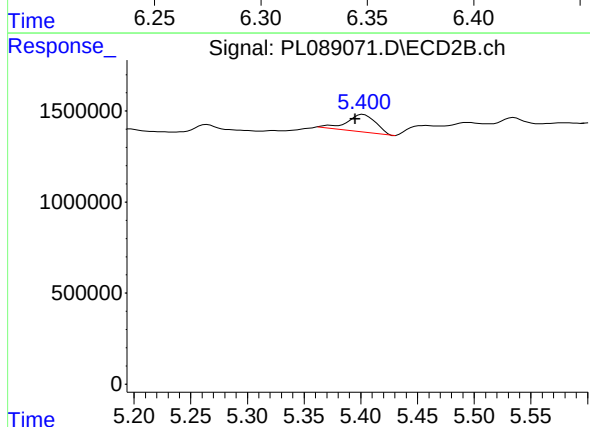
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 572056
Conc: 0.39 ng/ml



#13 Dieldrin

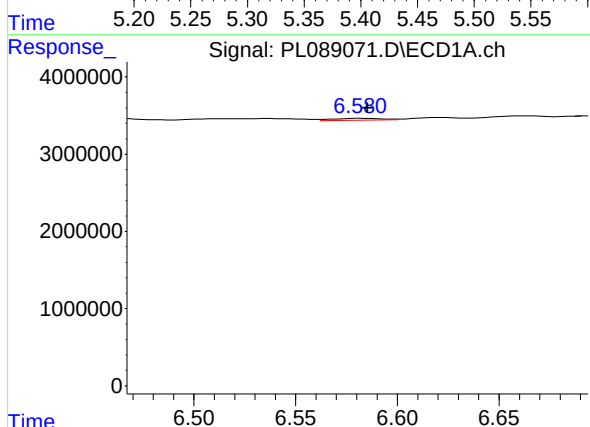
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1170994
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



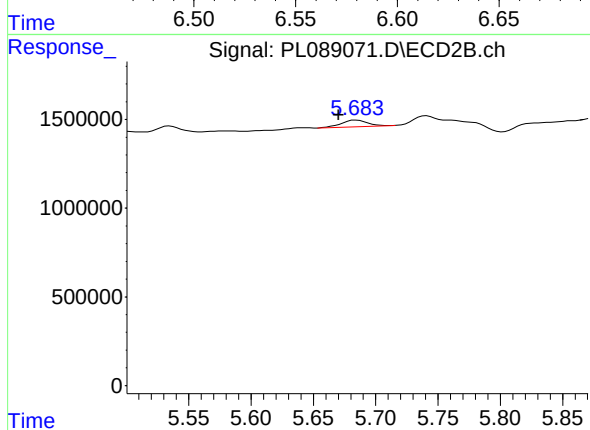
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 1723528
Conc: 1.05 ng/ml



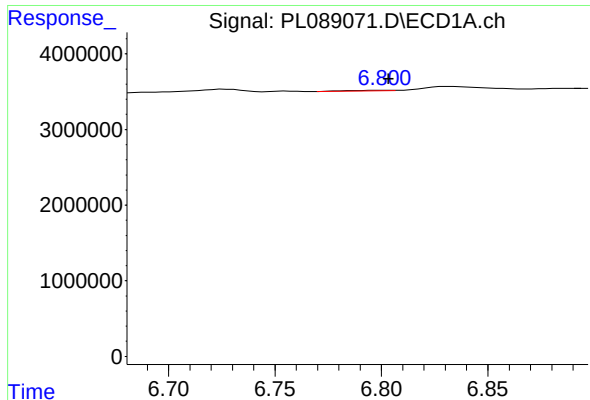
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 389687
Conc: 0.21 ng/ml



#14 Endrin

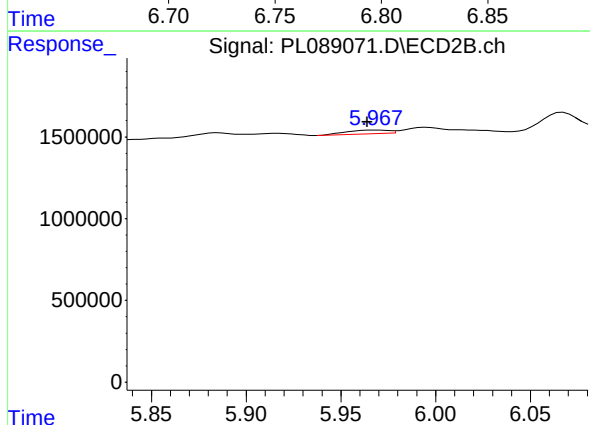
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 558870
Conc: 0.38 ng/ml



#15 Endosulfan II

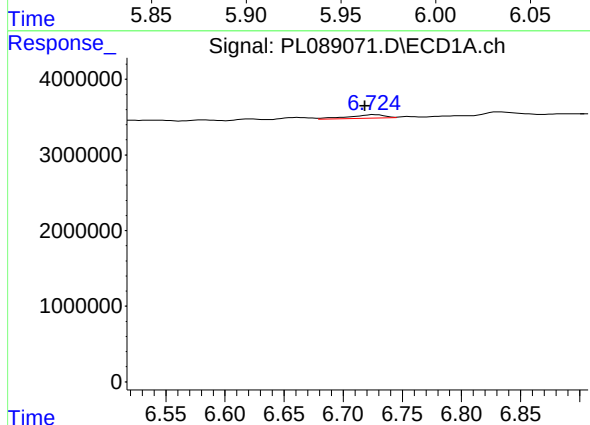
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 113750
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



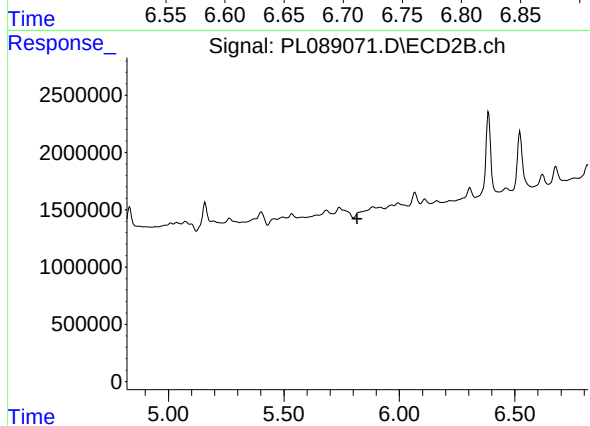
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 335173
Conc: 0.23 ng/ml



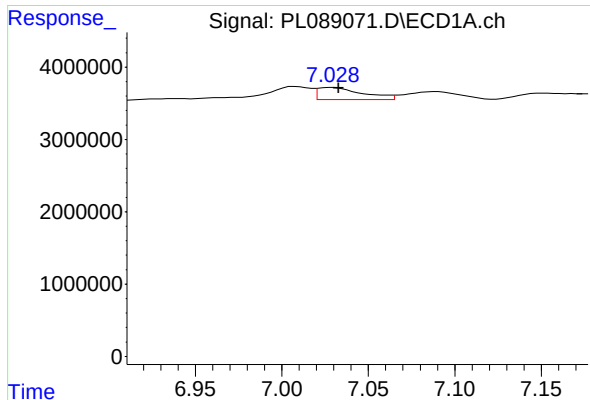
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 988546
Conc: 0.61 ng/ml



#16 4,4'-DDD

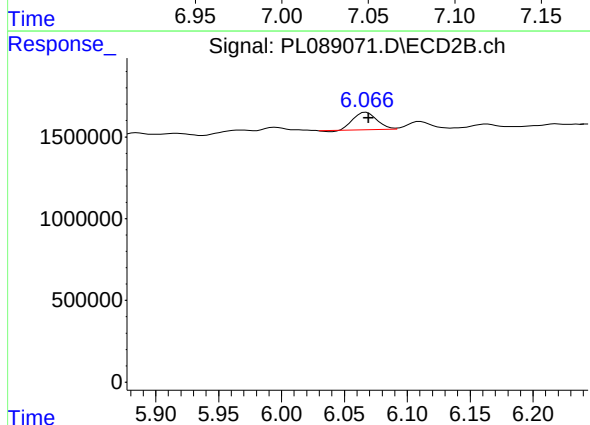
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

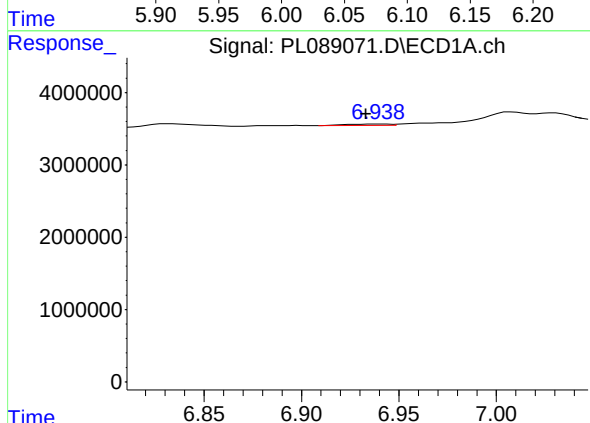
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 3031697
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



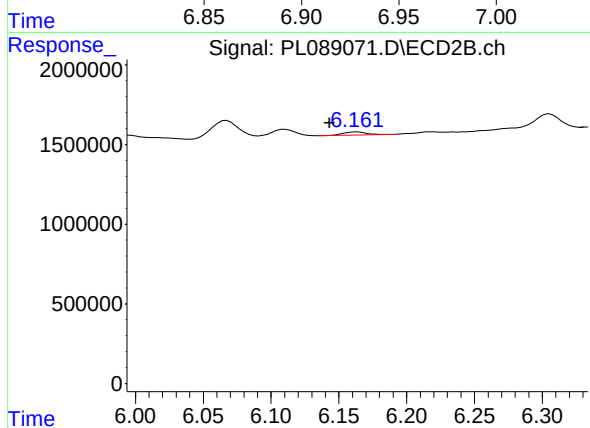
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 1383013
Conc: 1.06 ng/ml



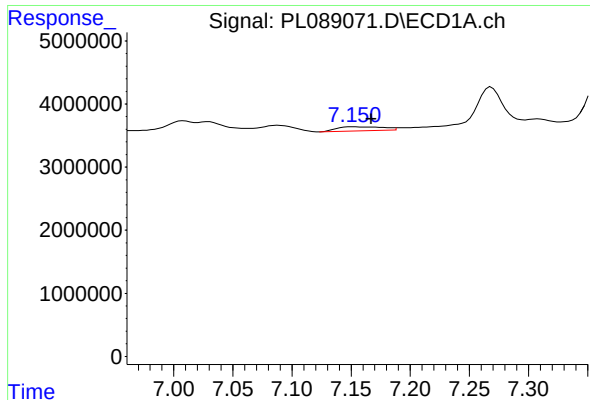
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 321801
Conc: 0.22 ng/ml



#18 Endrin aldehyde

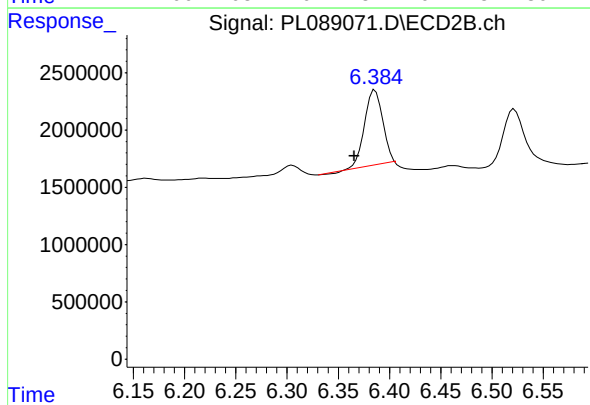
R.T.: 6.163 min
Delta R.T.: 0.020 min
Response: 247930
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

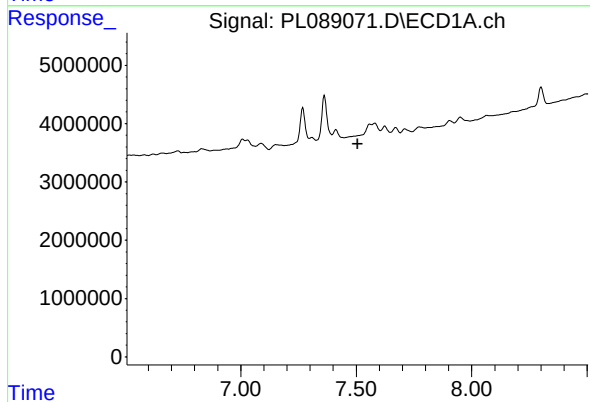
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 1791757
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



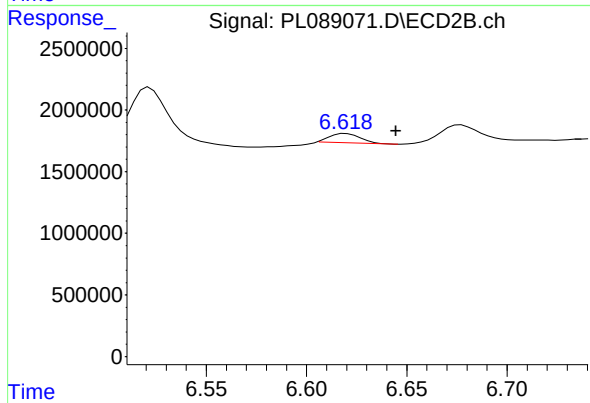
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 8018351
Conc: 5.93 ng/ml



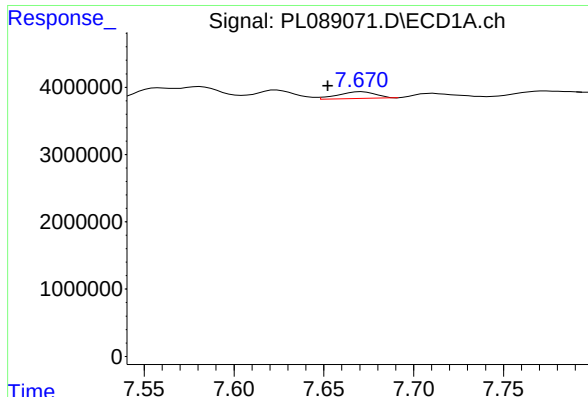
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

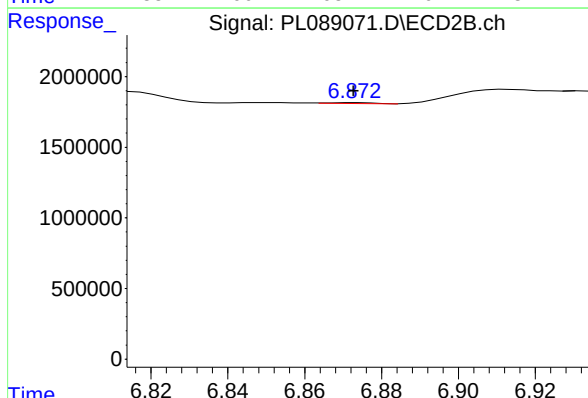
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 790267
Conc: 1.06 ng/ml



#21 Endrin ketone

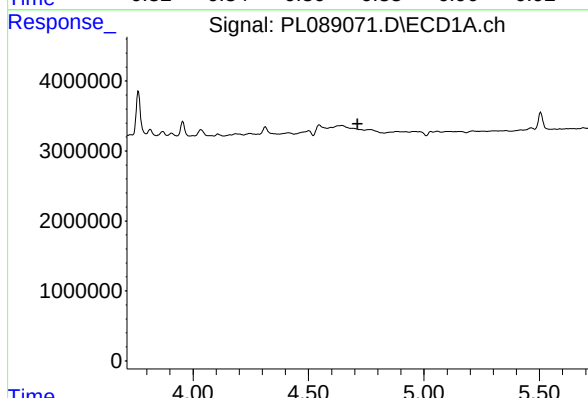
R.T.: 7.671 min
Delta R.T.: 0.019 min
Response: 1477623
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



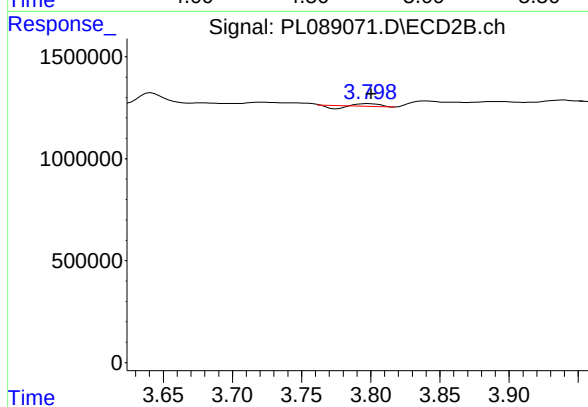
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 50054
Conc: 0.03 ng/ml



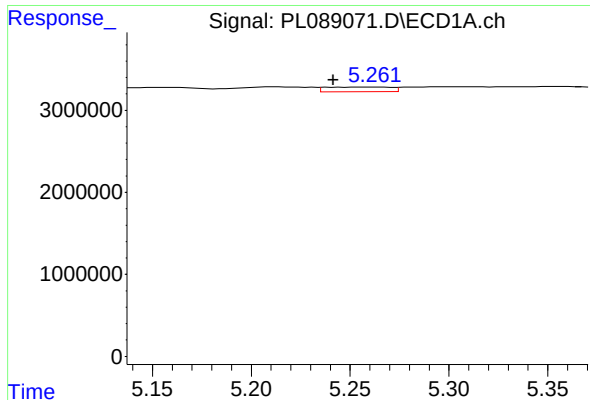
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

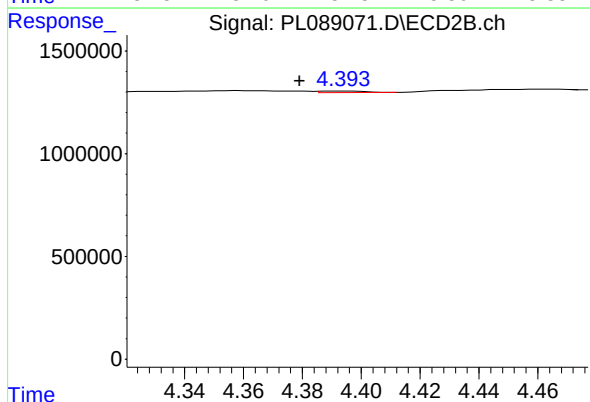
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 69320
Conc: 1.35 ng/ml



#24 Chlordane-2

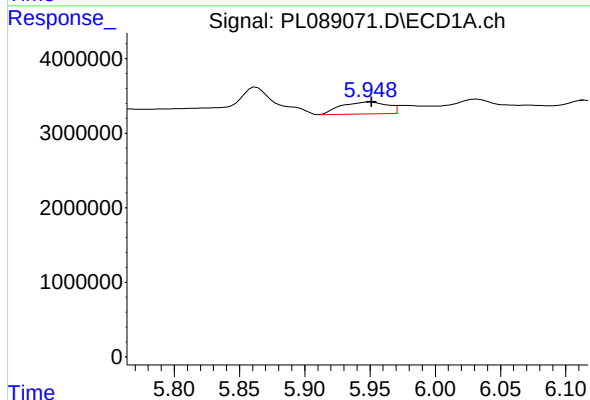
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 1316195
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



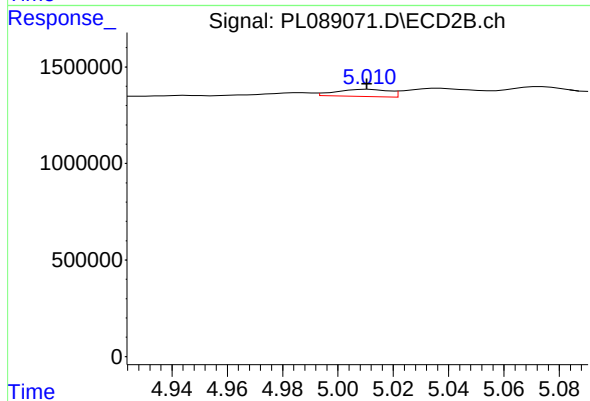
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 80509
Conc: 1.24 ng/ml



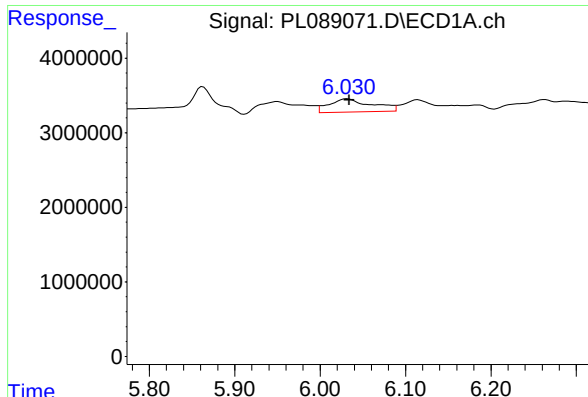
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 3950448
Conc: 12.26 ng/ml



#25 Chlordane-3

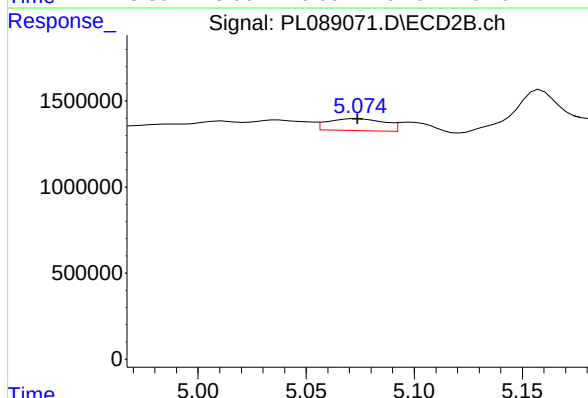
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 494483
Conc: 2.86 ng/ml



#26 Chlordane-4

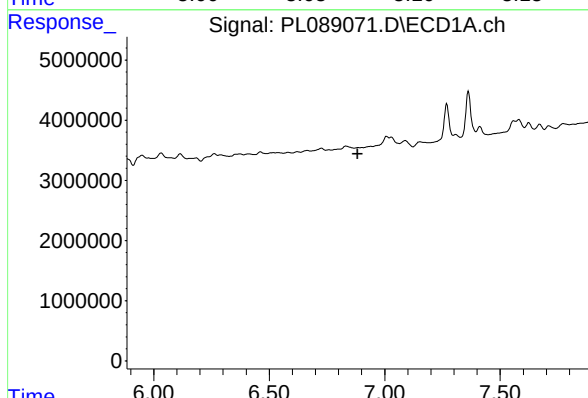
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 6127341
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



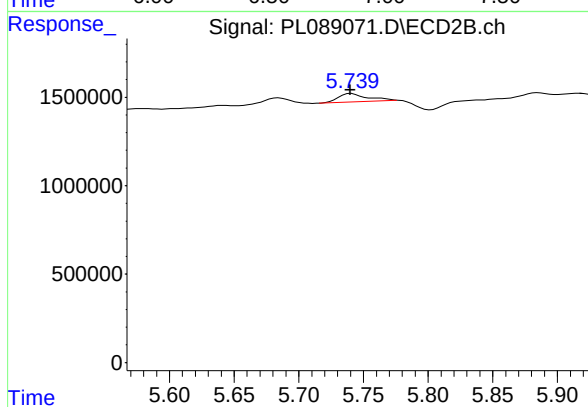
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1267296
Conc: 7.81 ng/ml



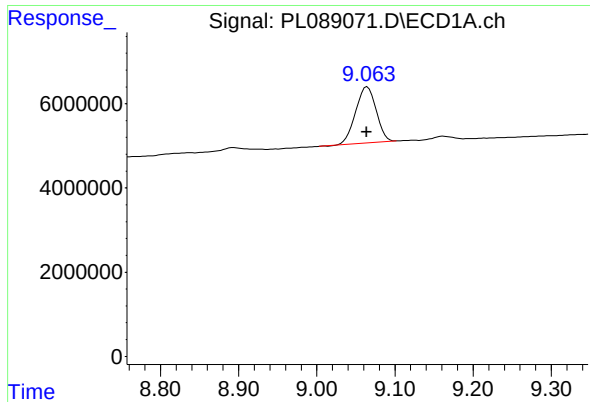
#27 Chlordane-5

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



#27 Chlordane-5

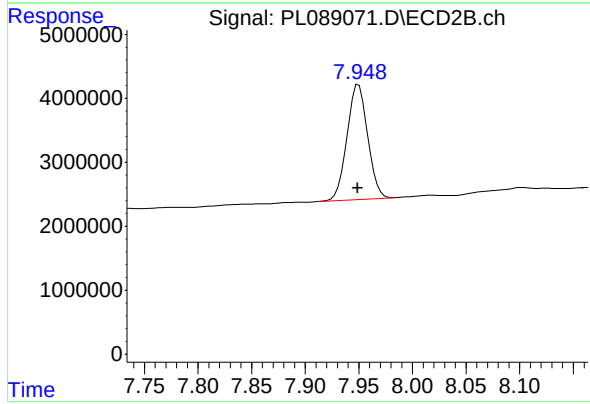
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 755514
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 24349288
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 24108201
Conc: 18.00 ng/ml