

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 18:58
 Operator : DD\AJ
 Sample : L4468-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:14:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	40872960	67474238	23.762	22.960
2)	SA Decachlor...	8.127	8.989	32208990	40355214	20.077	19.281
Target Compounds							
2)	A alpha-BHC	3.864f	4.309f	1879093	5111788	0.737	1.150 #
3)	MA gamma-BHC...	0.000	4.616	0	3764147	N.D.	0.901 #
4)	MA Heptachlor	4.445f	0.000	847174	0	0.395	N.D. #
7)	B delta-BHC	4.565	5.006	1718057	4536270	0.791	1.296 #
8)	B Heptachlo...	5.099	5.807	3522155	11516925	1.930	3.556 #
9)	A Endosulfan I	5.457f	0.000	1219031	0	0.729	N.D. #
10)	B gamma-Chl...	5.350f	6.069f	1453255	3378744	0.807	1.004
12)	B 4,4'-DDE	5.573f	0.000	1549958	0	0.937	N.D. #
13)	MA Dieldrin	5.675	6.446f	2268384	4333620	1.284	1.354
14)	MA Endrin	5.937	0.000	3225924	0	1.939	N.D. #
16)	A 4,4'-DDD	6.090f	6.770	-419094	7696182	N.D.	3.006
17)	MA 4,4'-DDT	6.291	0.000	3104253	0	2.326	N.D. #
18)	B Endrin al...	6.347f	0.000	2813642	0	1.938	N.D. #
19)	B Endosulfa...	0.000	7.185	0	17963729	N.D.	7.487 #
20)	A Methoxychlor	6.838	0.000	5749221	0	6.675	N.D. #
21)	B Endrin ke...	0.000	7.669	0	3700063	N.D.	1.561 #
22)	Mirex	7.272	8.102f	9149446	3361195	6.454	1.972 #
23)	Chlordane-1	4.279	0.000	12892508	0	250.098	N.D. #
25)	Chlordane-3	5.350f	6.069f	1453255	3378744	9.490	8.364

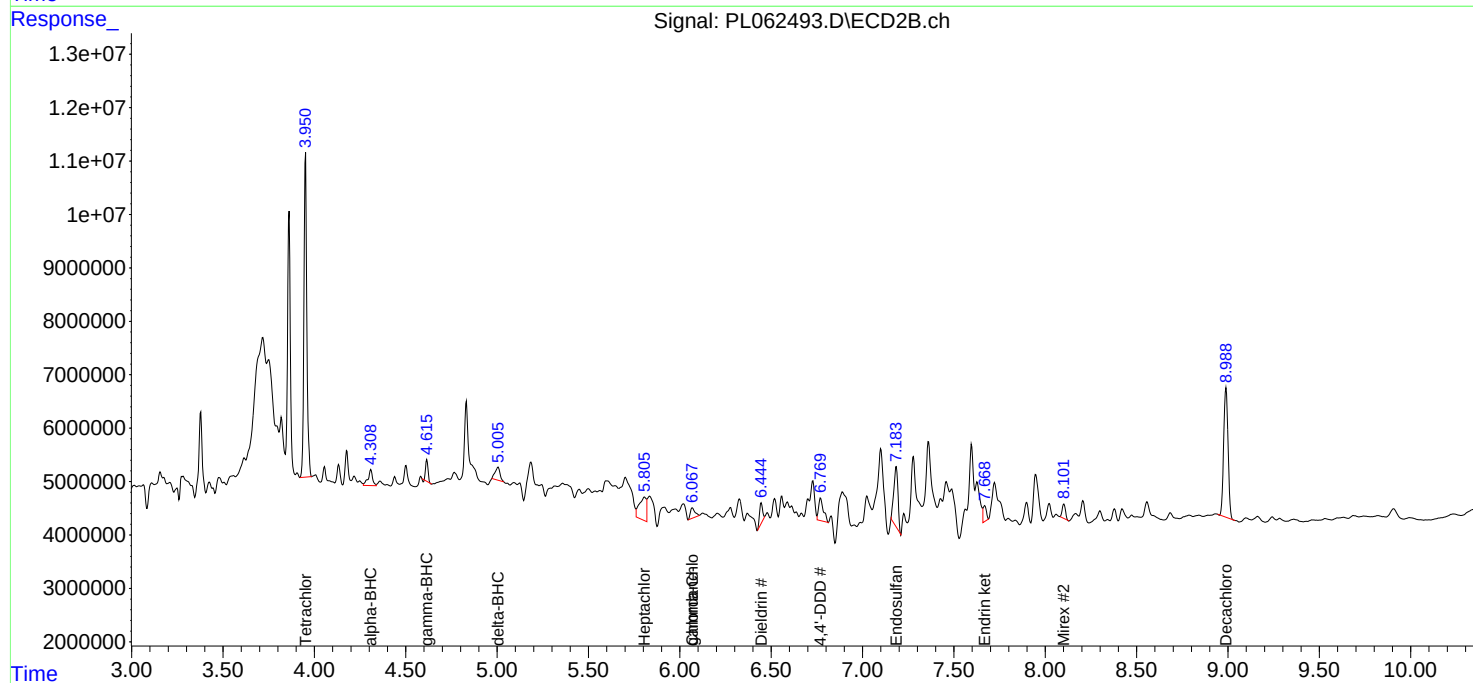
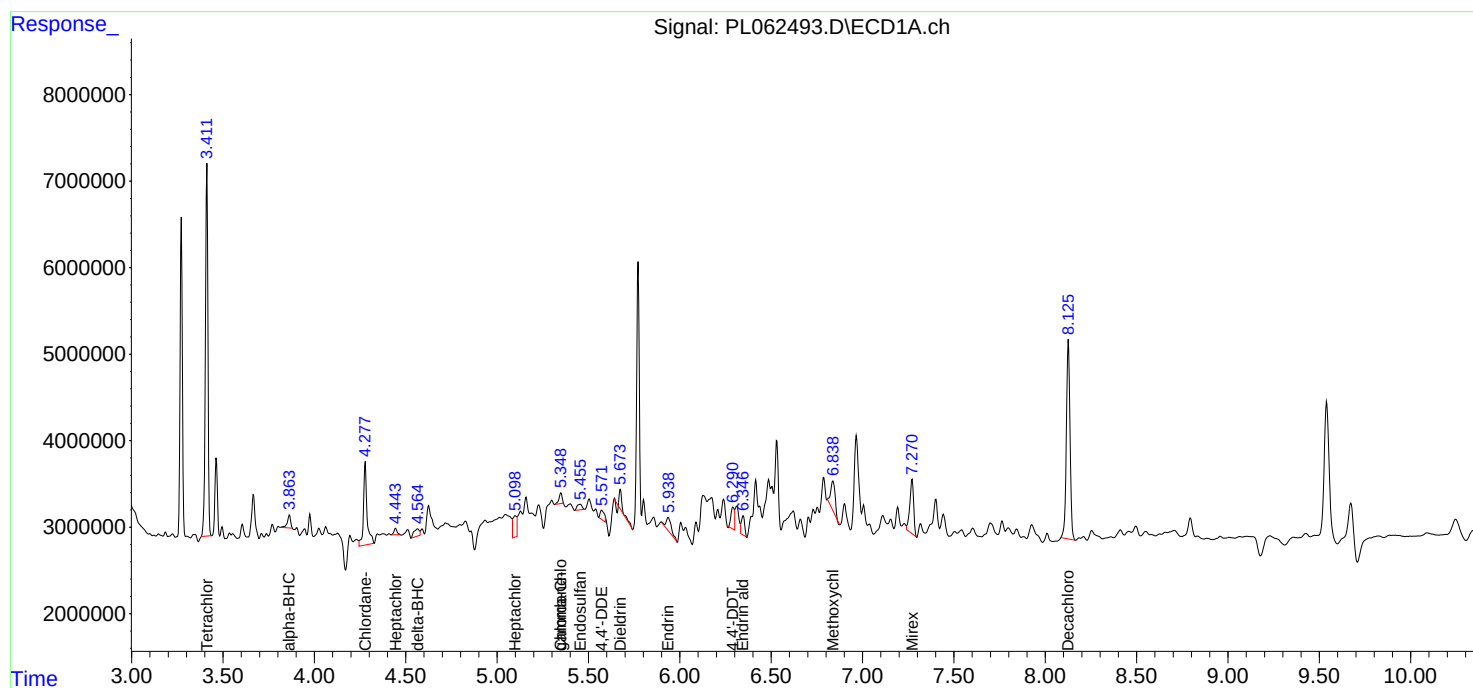
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

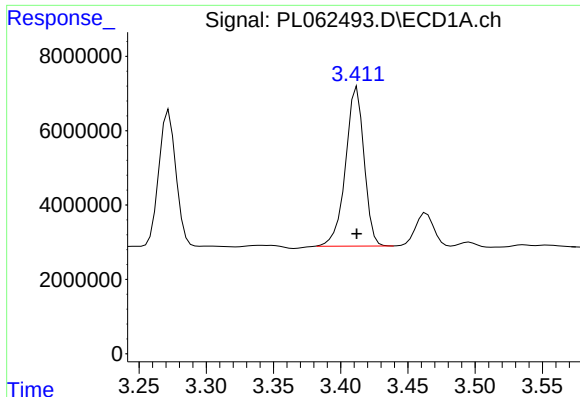
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
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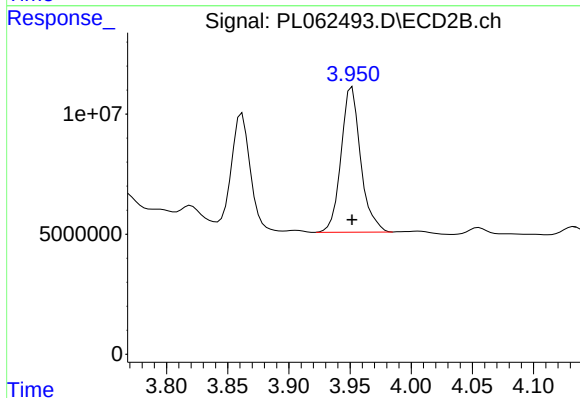




#1 Tetrachloro-m-xylene

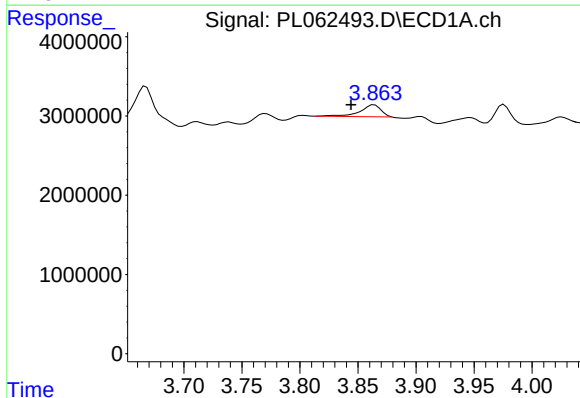
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 40872960
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



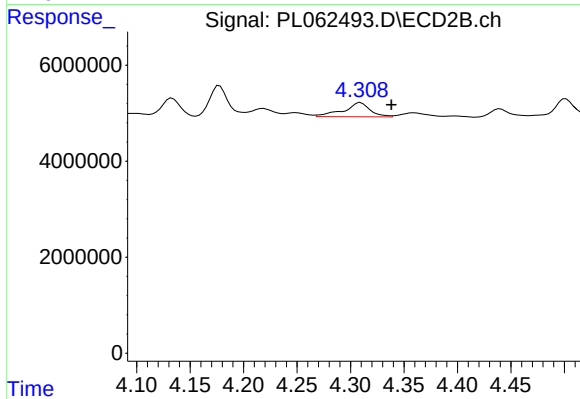
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 67474238
Conc: 22.96 ng/ml



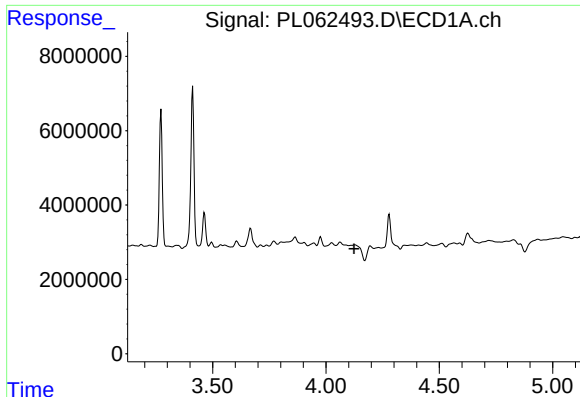
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.020 min
Response: 1879093
Conc: 0.74 ng/ml



#2 alpha-BHC

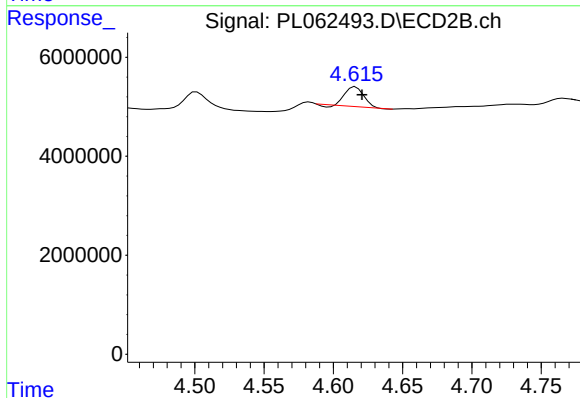
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 5111788
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

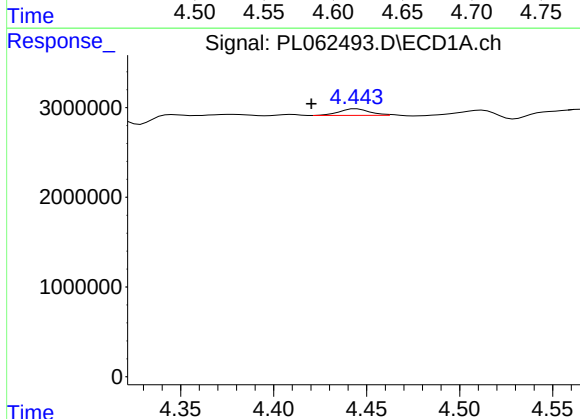
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



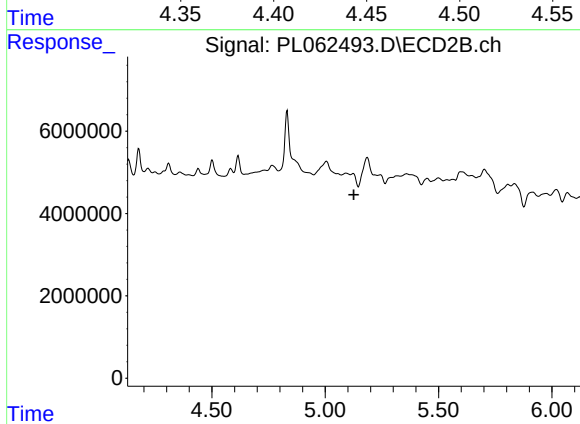
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 3764147
Conc: 0.90 ng/ml



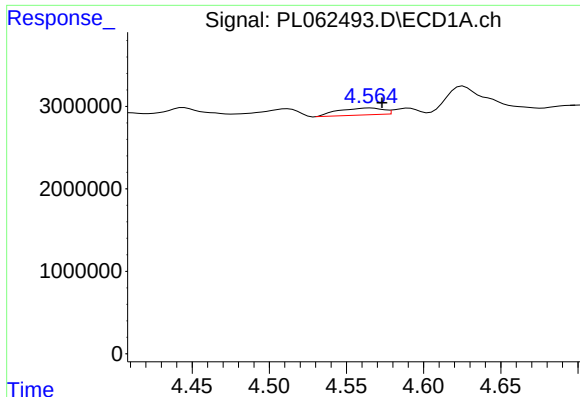
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.024 min
Response: 847174
Conc: 0.39 ng/ml



#4 Heptachlor

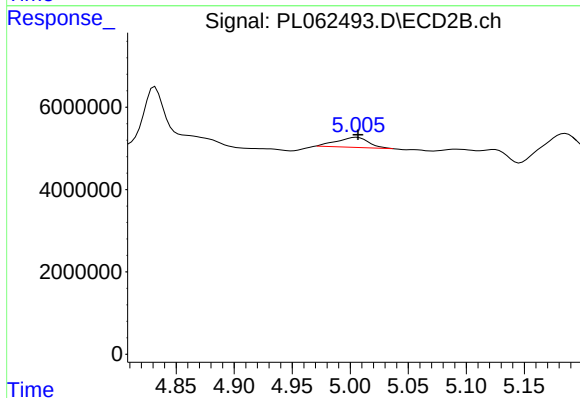
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#7 delta-BHC

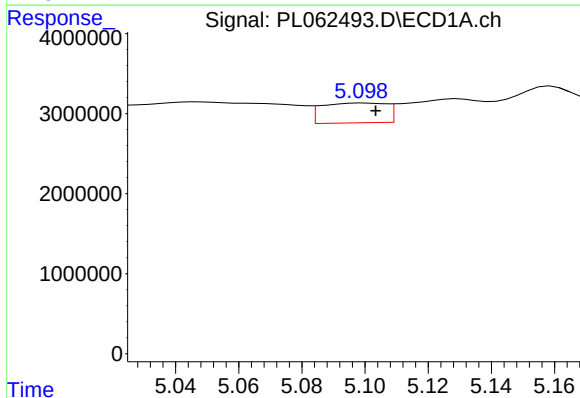
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 1718057
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



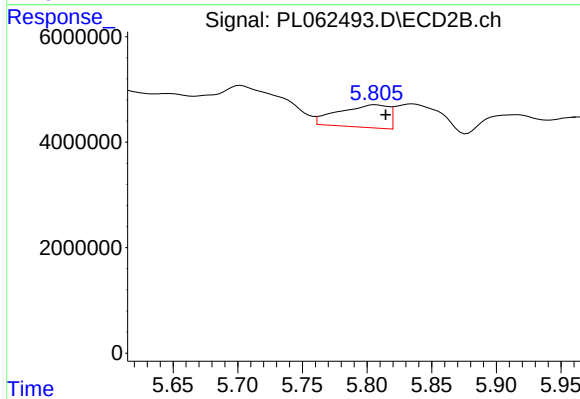
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 4536270
Conc: 1.30 ng/ml



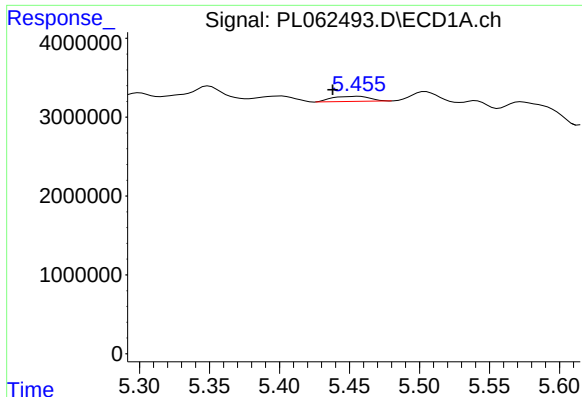
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 3522155
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

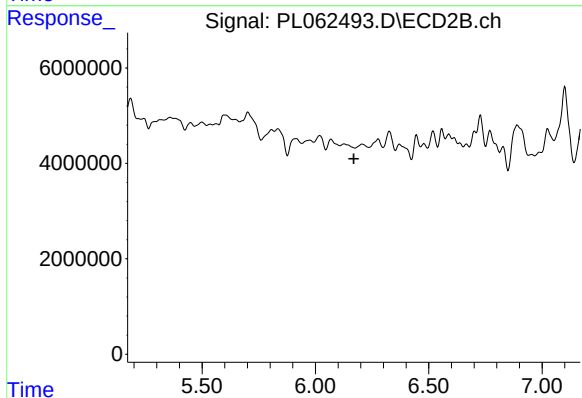
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 11516925
Conc: 3.56 ng/ml



#9 Endosulfan I

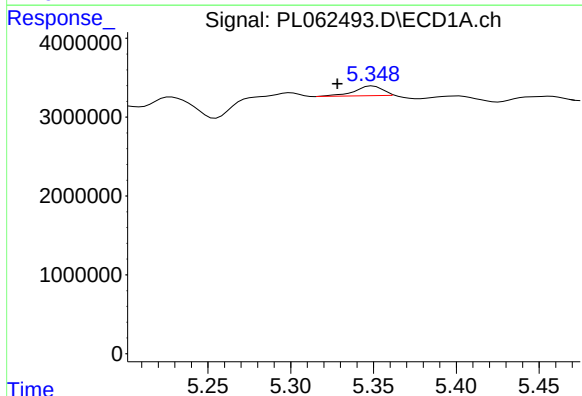
R.T.: 5.457 min
Delta R.T.: 0.019 min
Response: 1219031
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



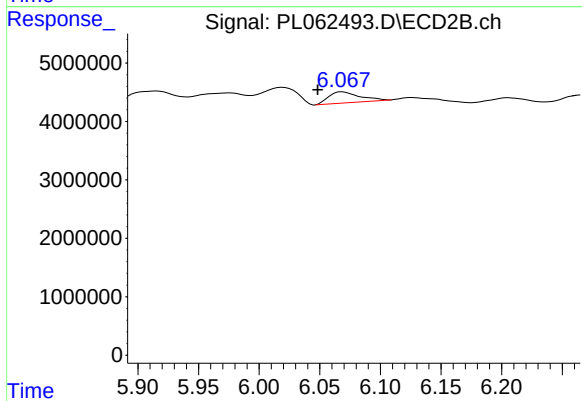
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



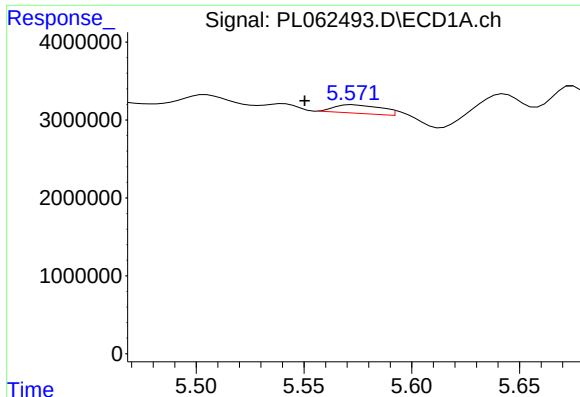
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.021 min
Response: 1453255
Conc: 0.81 ng/ml



#10 gamma-Chlordane

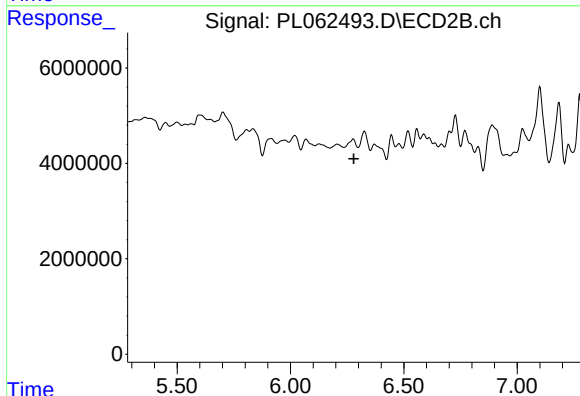
R.T.: 6.069 min
Delta R.T.: 0.020 min
Response: 3378744
Conc: 1.00 ng/ml



#12 4,4'-DDE

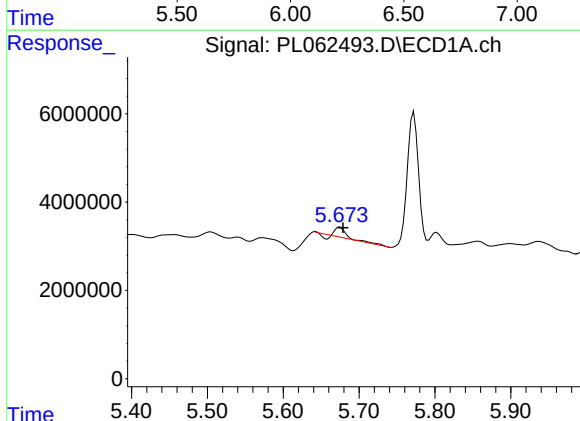
R.T.: 5.573 min
Delta R.T.: 0.023 min
Response: 1549958
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



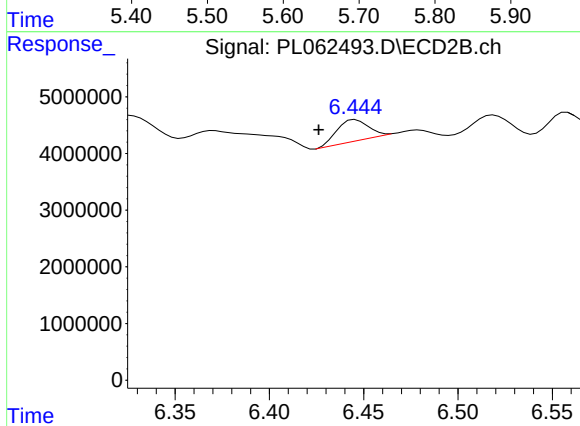
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



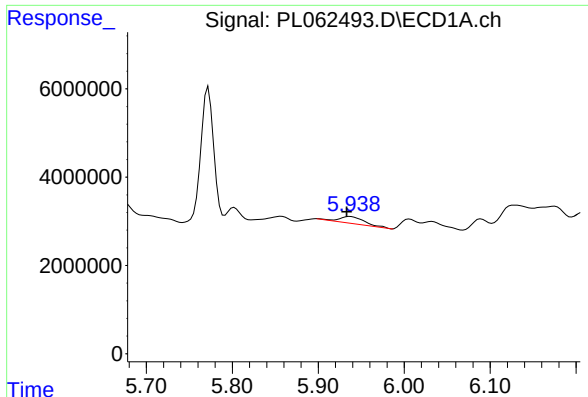
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 2268384
Conc: 1.28 ng/ml



#13 Dieldrin

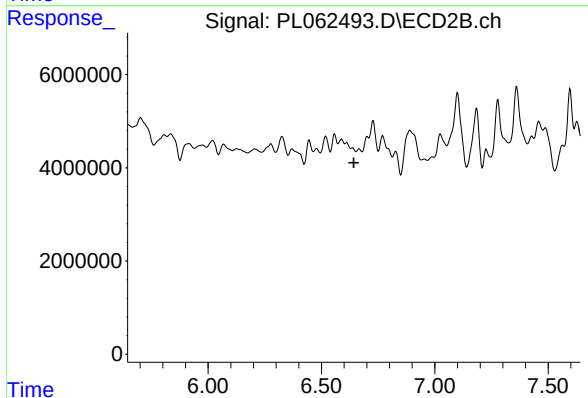
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 4333620
Conc: 1.35 ng/ml



#14 Endrin

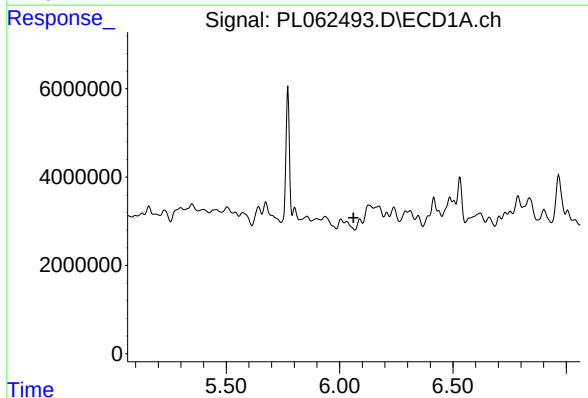
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 3225924
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



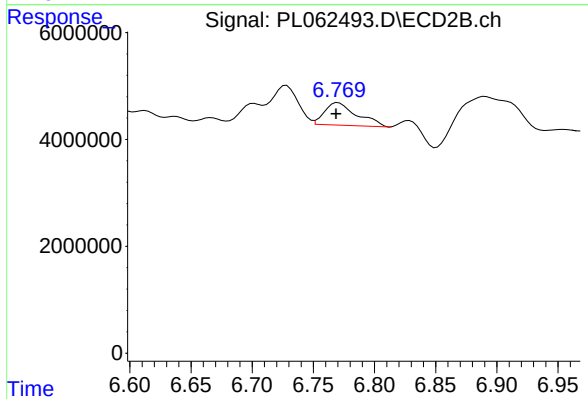
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



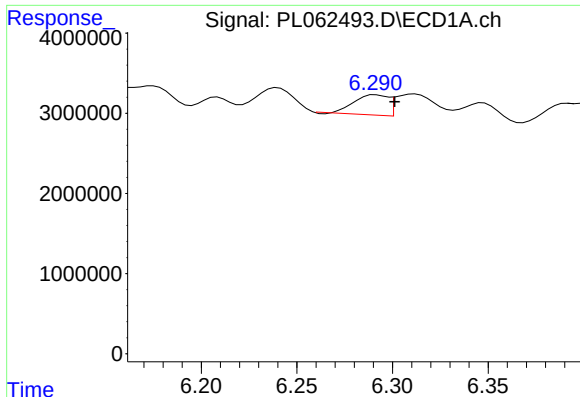
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.028 min
Response: -419094
Conc: N.D.



#16 4,4'-DDD

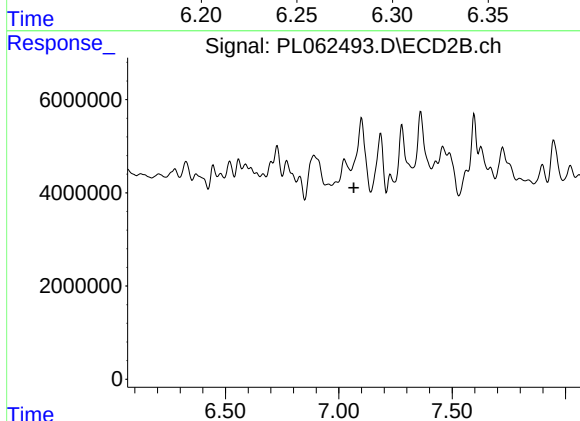
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 7696182
Conc: 3.01 ng/ml



#17 4,4'-DDT

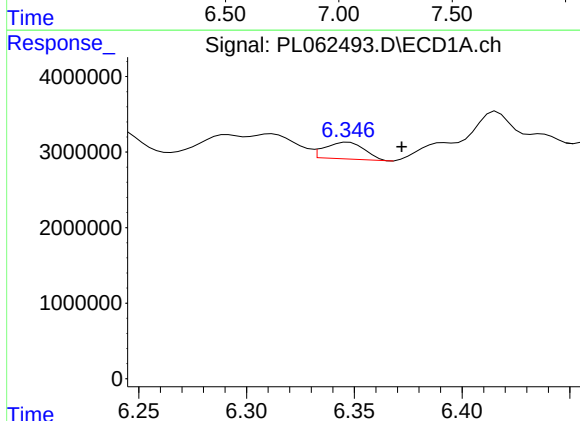
R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 3104253
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



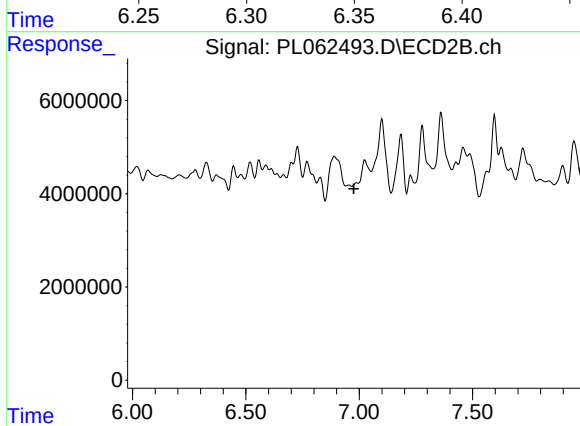
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



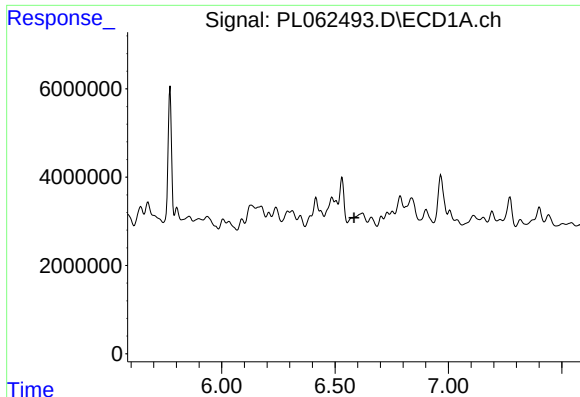
#18 Endrin aldehyde

R.T.: 6.347 min
Delta R.T.: -0.025 min
Response: 2813642
Conc: 1.94 ng/ml



#18 Endrin aldehyde

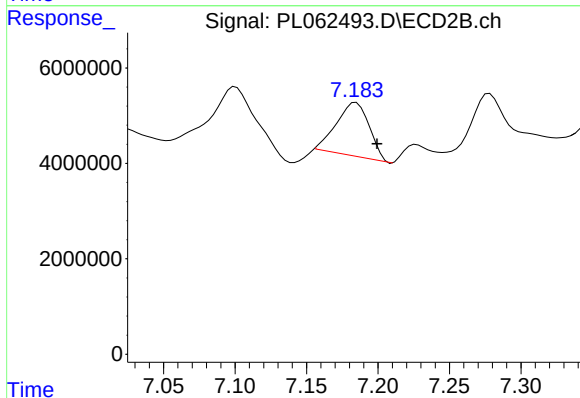
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

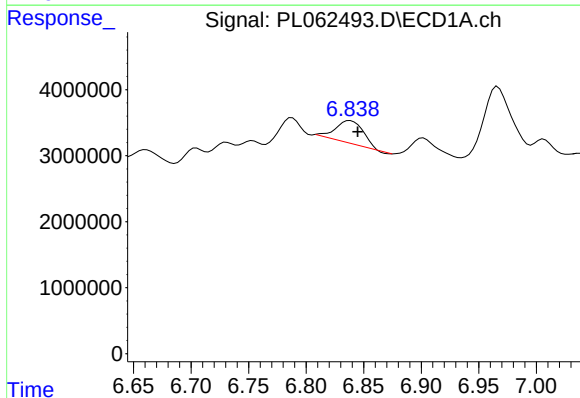
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



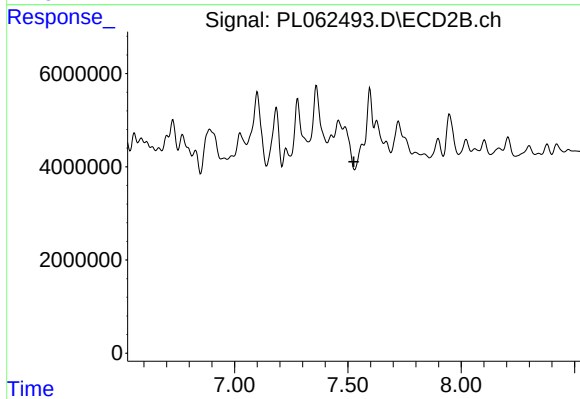
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 17963729
Conc: 7.49 ng/ml



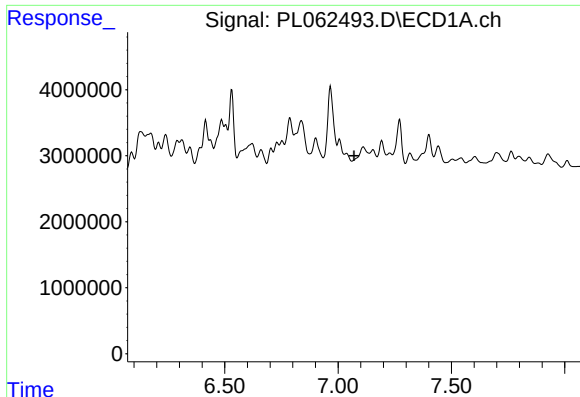
#20 Methoxychlor

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 5749221
Conc: 6.68 ng/ml



#20 Methoxychlor

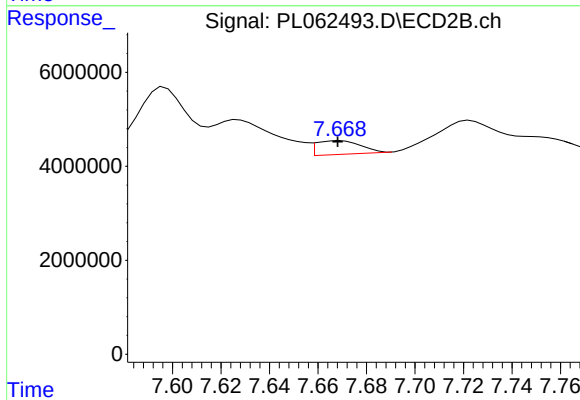
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

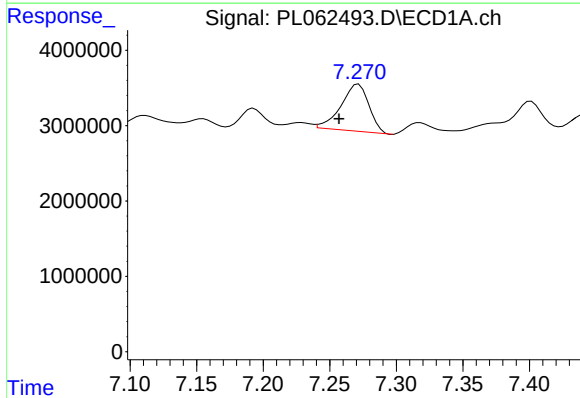
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



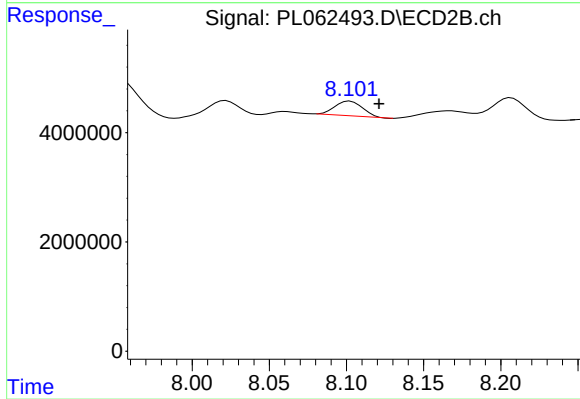
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3700063
Conc: 1.56 ng/ml



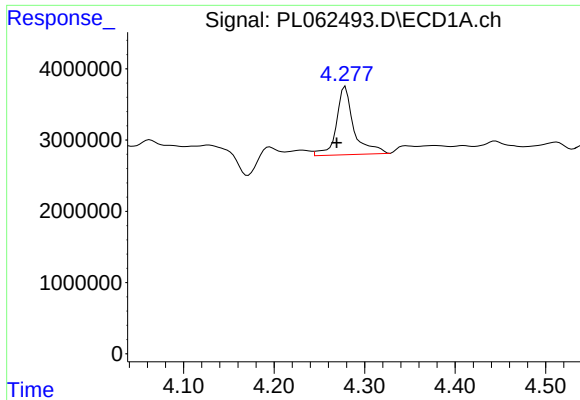
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 9149446
Conc: 6.45 ng/ml



#22 Mirex

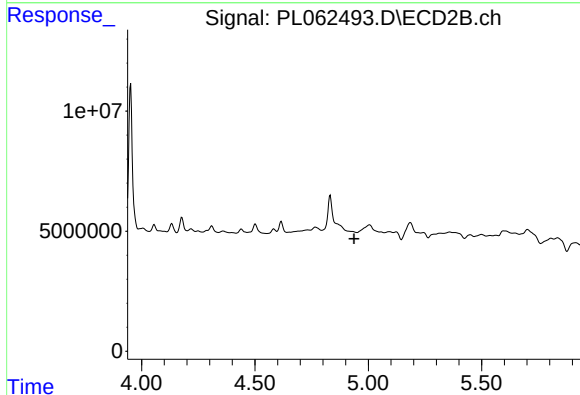
R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 3361195
Conc: 1.97 ng/ml



#23 Chlordane-1

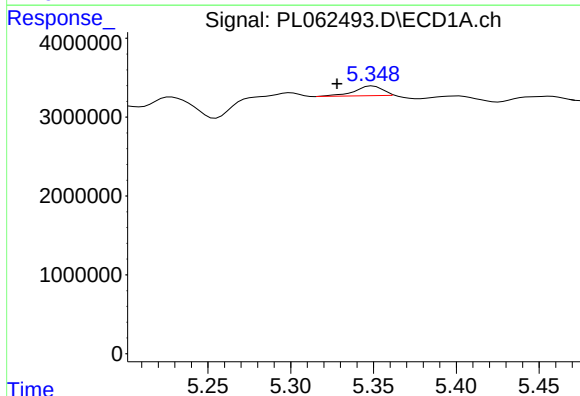
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 12892508
Conc: 250.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



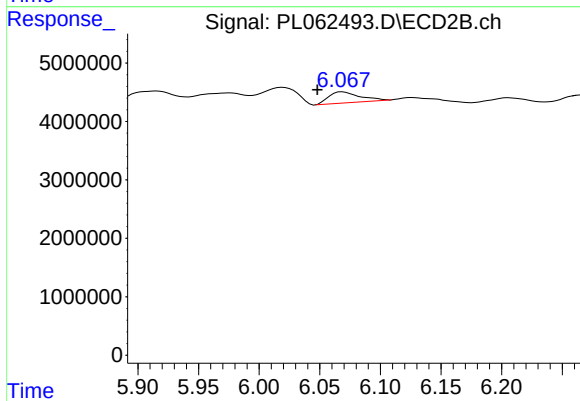
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



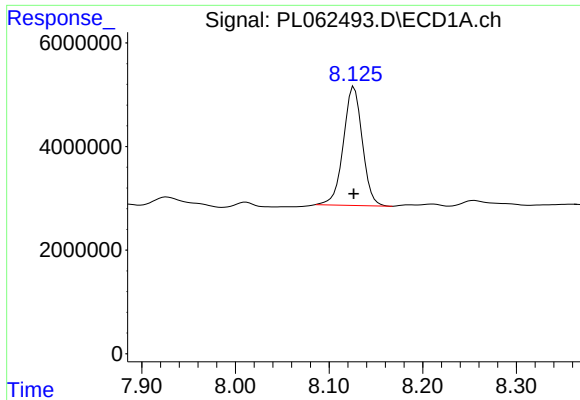
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 1453255
Conc: 9.49 ng/ml



#25 Chlordane-3

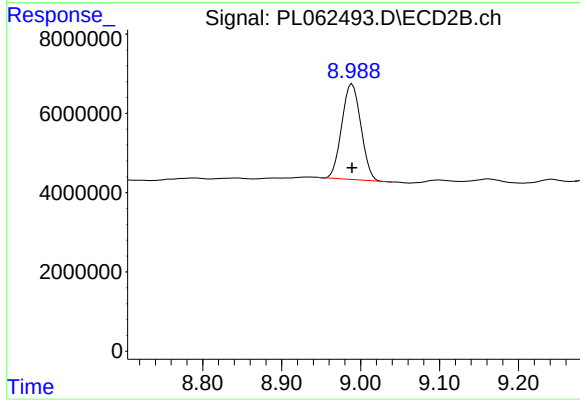
R.T.: 6.069 min
Delta R.T.: 0.021 min
Response: 3378744
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32208990
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 40355214
Conc: 19.28 ng/ml