

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 21:53
 Operator : AR\AJ
 Sample : N4914-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	0.000	2.633	0	41476305	N.D.	14.757 #
28)	SA Decachlor...	8.901	7.719	18959672	24087908	12.077	11.100
Target Compounds							
2)	A alpha-BHC	3.880	3.128	24853463	40062819	8.955	9.179
3)	MA gamma-BHC...	4.218	3.467f	15164391	-850847	5.842	N.D. #
4)	MA Heptachlor	4.819f	3.772	6500830	4081327	2.482	1.081 #
5)	MB Aldrin	5.118	4.035	12303457	9252936	5.190	2.592 #
6)	B beta-BHC	4.448f	3.744	32454069	-204853	28.305	N.D. #
7)	B delta-BHC	4.677	3.984f	1657435	8448038	0.701	2.159 #
8)	B Heptachlo...	5.575	0.000	2074824	0	0.966	N.D. #
9)	A Endosulfan I	5.922f	4.900	10668370	13528694	5.549	4.637
10)	B gamma-Chl...	5.793f	4.777f	14734468	22952880	7.079	7.198
11)	B alpha-Chl...	5.888	0.000	3758033	0	1.821	N.D. #
12)	B 4,4'-DDE	6.076	5.034f	1934050	7277942	1.000	2.401 #
13)	MA Dieldrin	6.223	5.181	3629431	-70418	1.879	N.D. #
14)	MA Endrin	6.441f	5.433	1304759	2332618	0.766	0.898
15)	B Endosulfa...	6.685	5.747	1229127	621428	0.678	0.236 #
16)	A 4,4'-DDD	0.000	5.580f	0	4921602	N.D.	2.072 #
17)	MA 4,4'-DDT	0.000	5.863	0	4674456	N.D.	1.915 #
18)	B Endrin al...	0.000	5.946f	0	932715	N.D.	0.474 #
19)	B Endosulfa...	7.066f	6.143	1834174	2295903	1.181	0.923
20)	A Methoxychlor	0.000	6.413	0	1210948	N.D.	0.939 #
21)	B Endrin ke...	7.550	0.000	547193	0	0.327	N.D. #
22)	Mirex	0.000	6.829	0	584689	N.D.	0.298 #
23)	Chlordane-1	4.573	3.615f	11291230	14611106	153.937	142.729
24)	Chlordane-2	5.118	4.167	12303457	31697383	152.507	284.323 #
25)	Chlordane-3	5.793f	4.777f	14734468	22952880	49.505	71.497 #
26)	Chlordane-4	5.888	0.000	3758033	0	10.469	N.D. #
27)	Chlordane-5	6.743	5.534f	102258	1391332	1.689	16.795 #

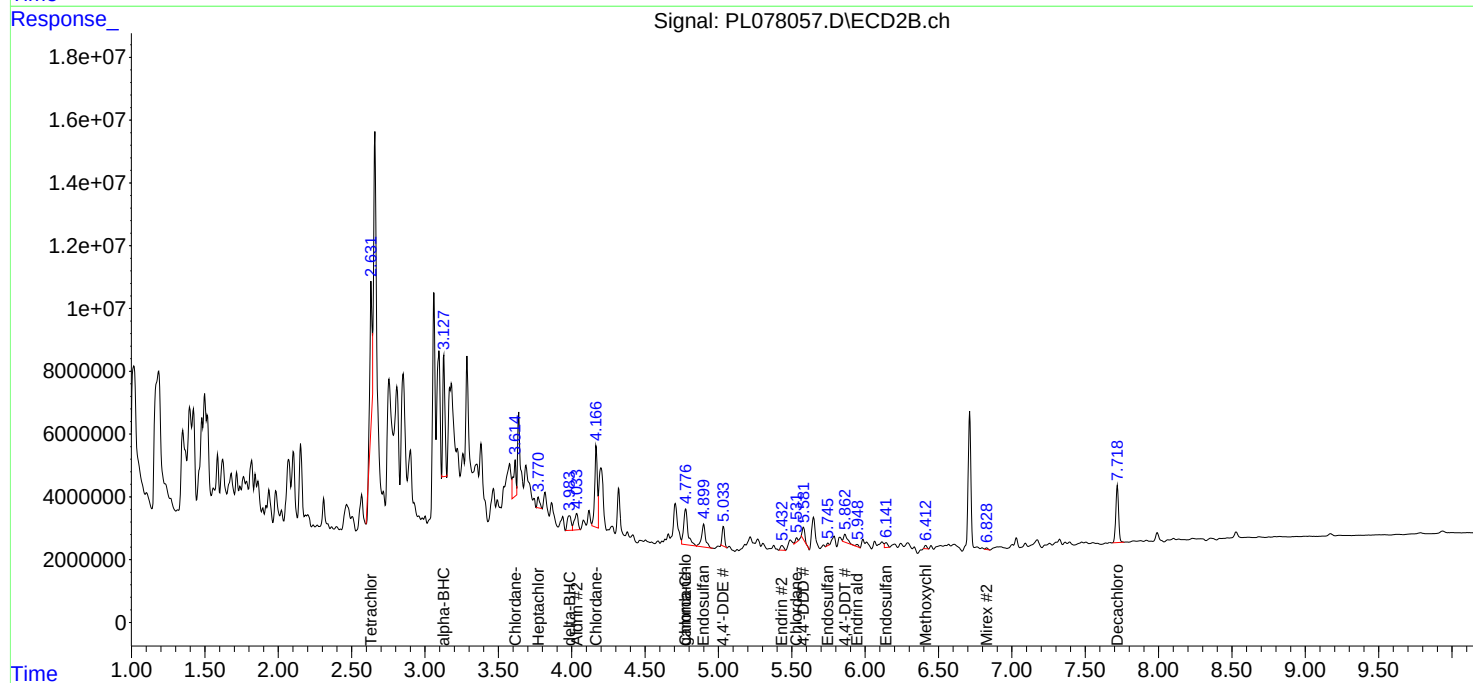
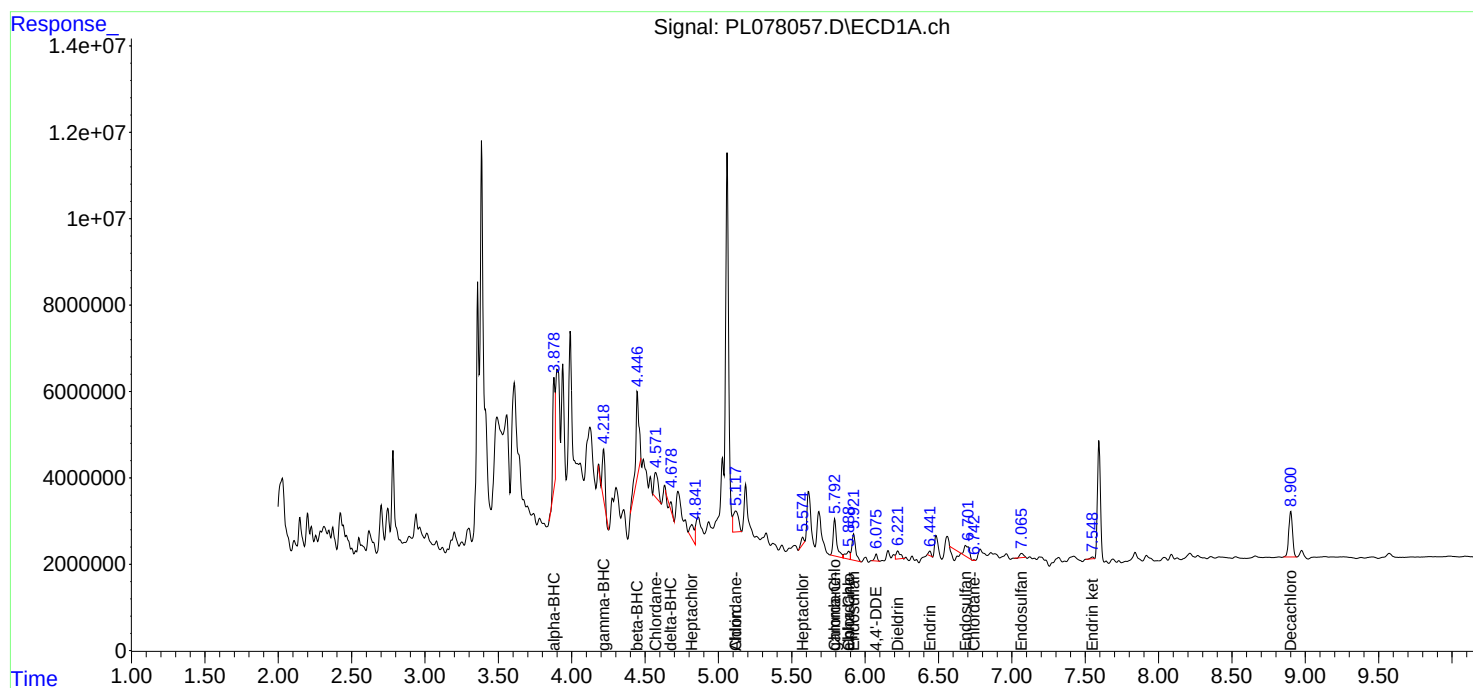
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

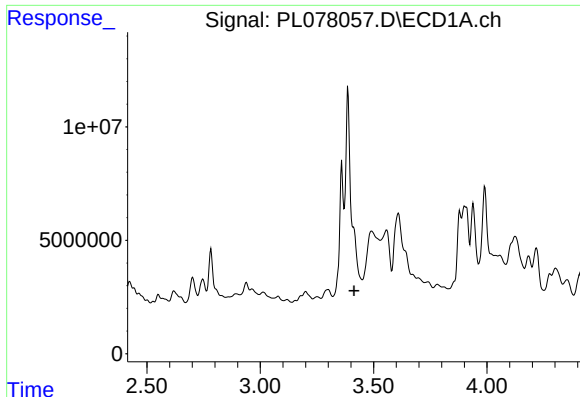
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 21:53
Operator : AR\AJ
Sample : N4914-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:46:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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

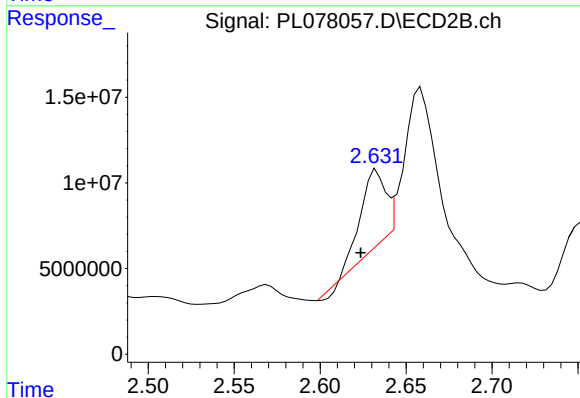




#1 Tetrachloro-m-xylene

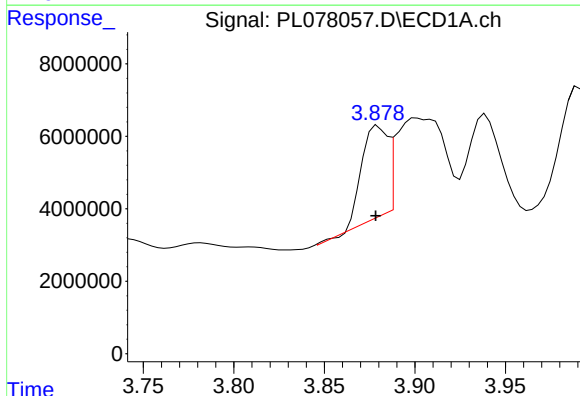
R.T.: 0.000 min
Exp R.T.: 3.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



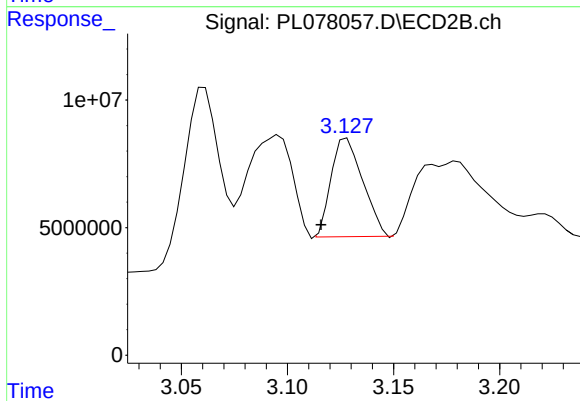
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.009 min
Response: 41476305
Conc: 14.76 ng/ml



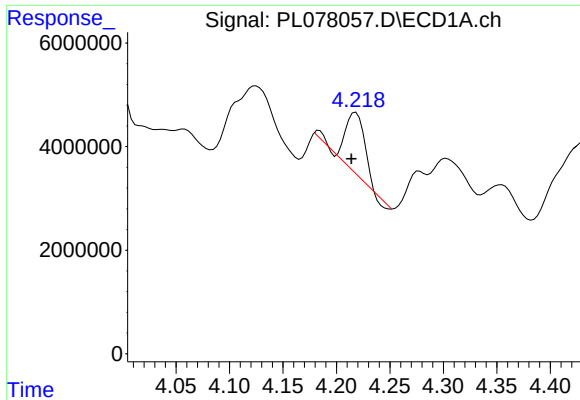
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 24853463
Conc: 8.95 ng/ml



#2 alpha-BHC

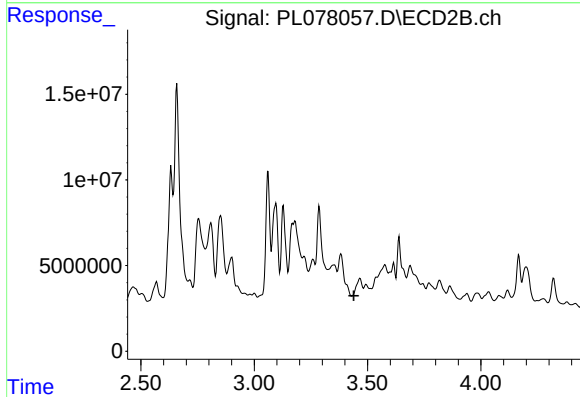
R.T.: 3.128 min
Delta R.T.: 0.012 min
Response: 40062819
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

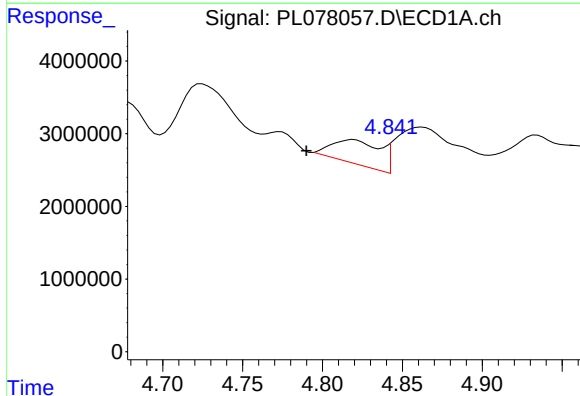
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 15164391
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



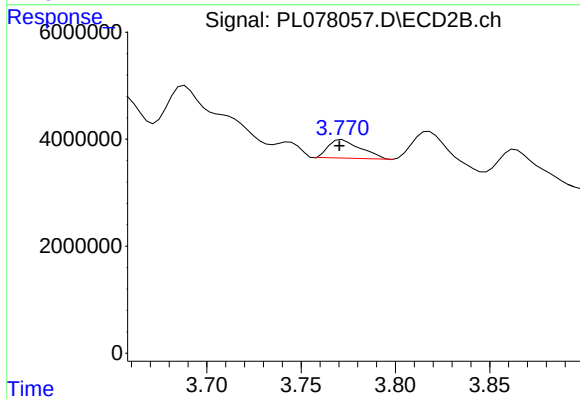
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.028 min
Response: -850847
Conc: N.D.



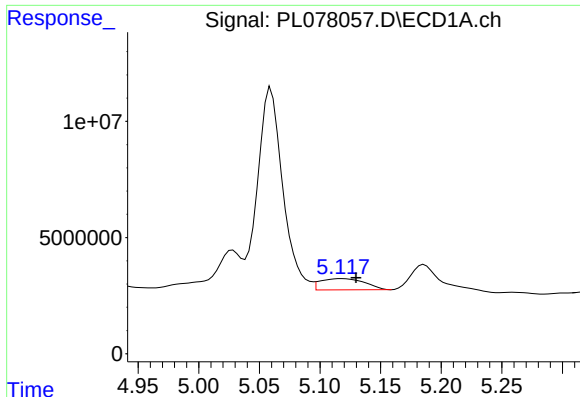
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.030 min
Response: 6500830
Conc: 2.48 ng/ml



#4 Heptachlor

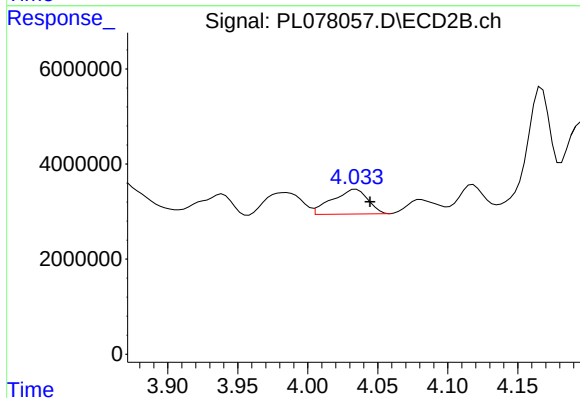
R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 4081327
Conc: 1.08 ng/ml



#5 Aldrin

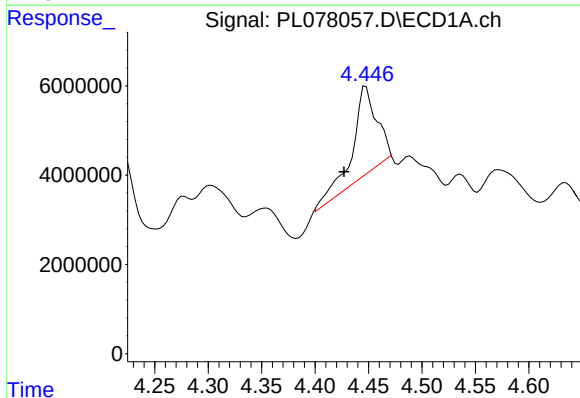
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 12303457
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



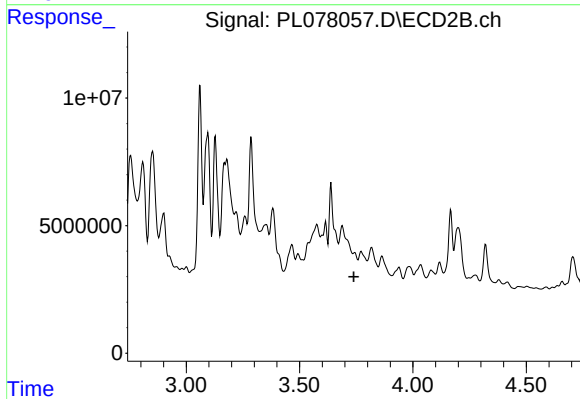
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.010 min
Response: 9252936
Conc: 2.59 ng/ml



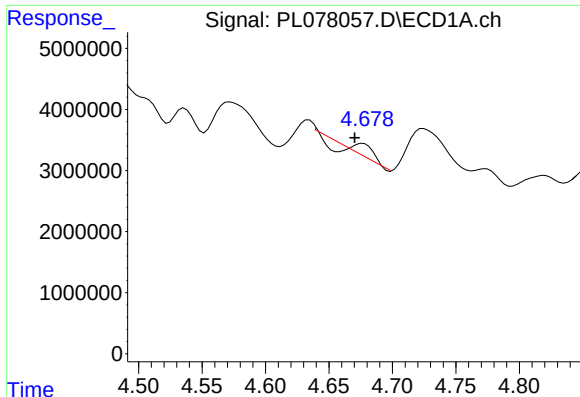
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 32454069
Conc: 28.30 ng/ml



#6 beta-BHC

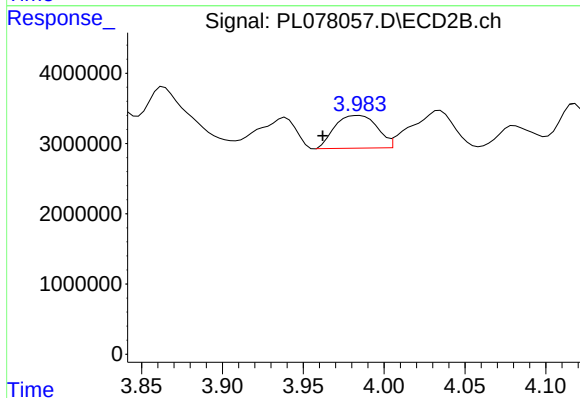
R.T.: 3.744 min
Delta R.T.: 0.005 min
Response: -204853
Conc: N.D.



#7 delta-BHC

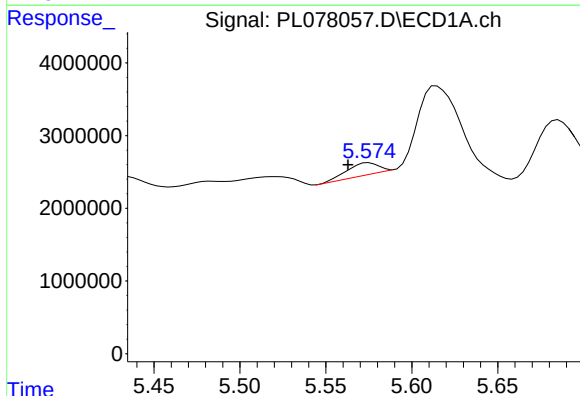
R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 1657435
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



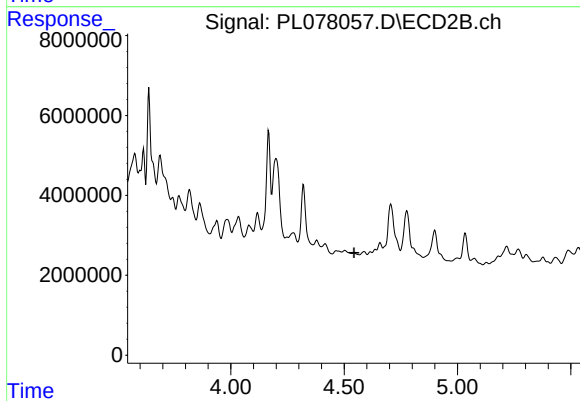
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.022 min
Response: 8448038
Conc: 2.16 ng/ml



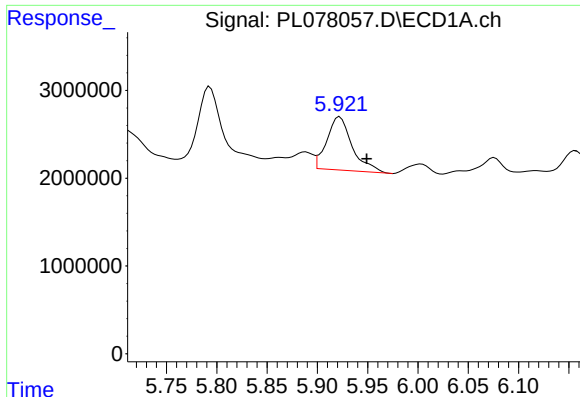
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 2074824
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

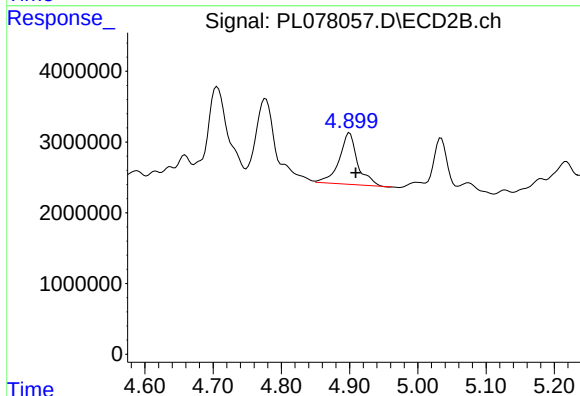
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 Endosulfan I

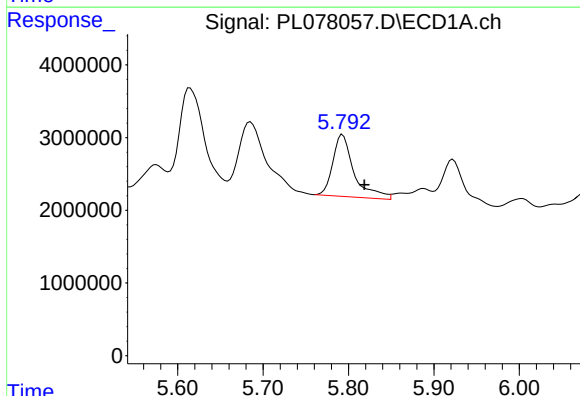
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 10668370
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



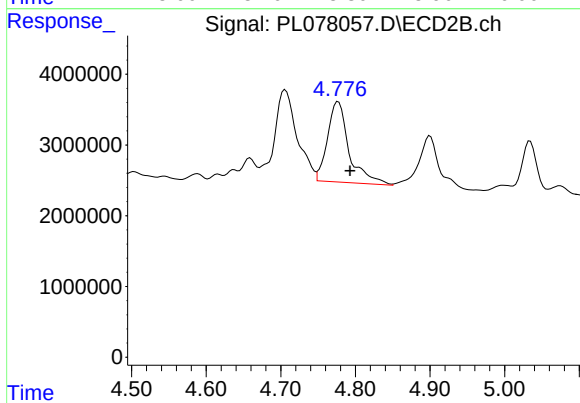
#9 Endosulfan I

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 13528694
Conc: 4.64 ng/ml



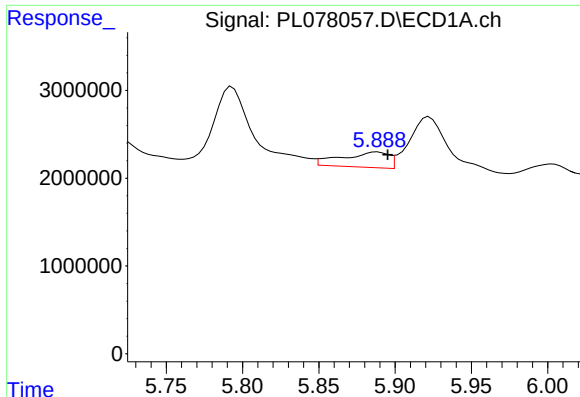
#10 gamma-Chlordane

R.T.: 5.793 min
Delta R.T.: -0.025 min
Response: 14734468
Conc: 7.08 ng/ml



#10 gamma-Chlordane

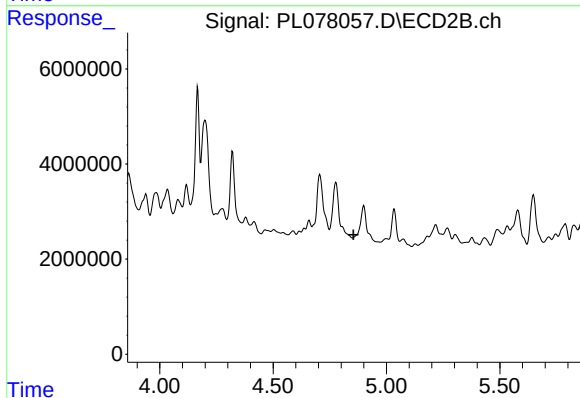
R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 22952880
Conc: 7.20 ng/ml



#11 alpha-Chlordane

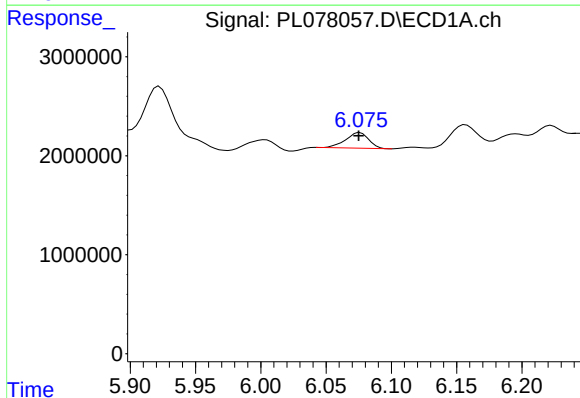
R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 3758033
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



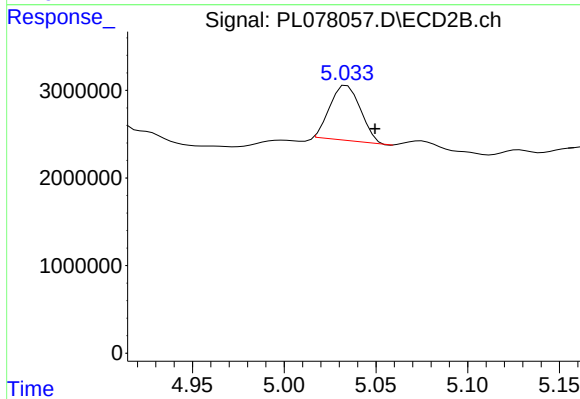
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



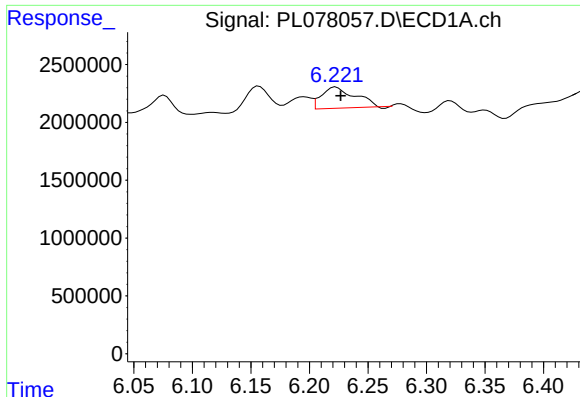
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1934050
Conc: 1.00 ng/ml



#12 4,4'-DDE

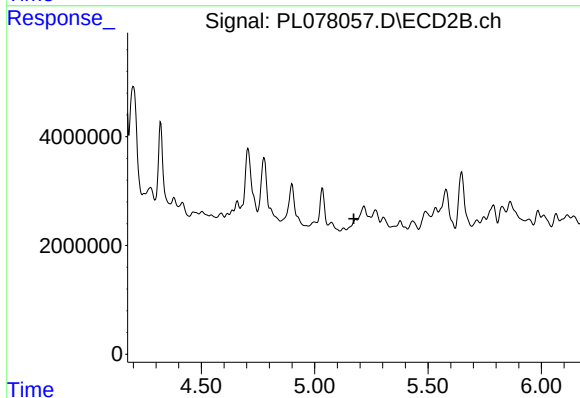
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 7277942
Conc: 2.40 ng/ml



#13 Dieldrin

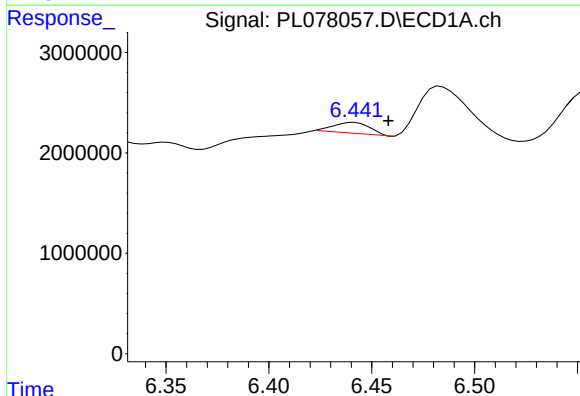
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3629431
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



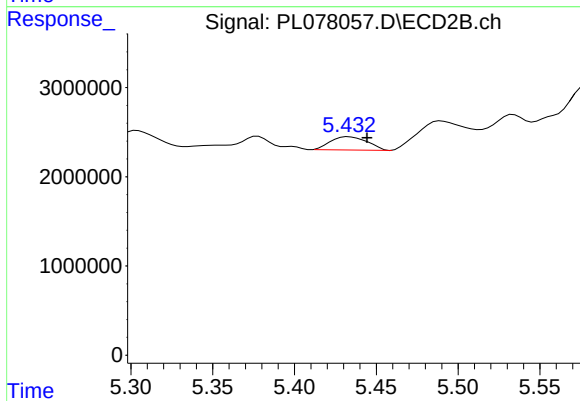
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.009 min
Response: -70418
Conc: N.D.



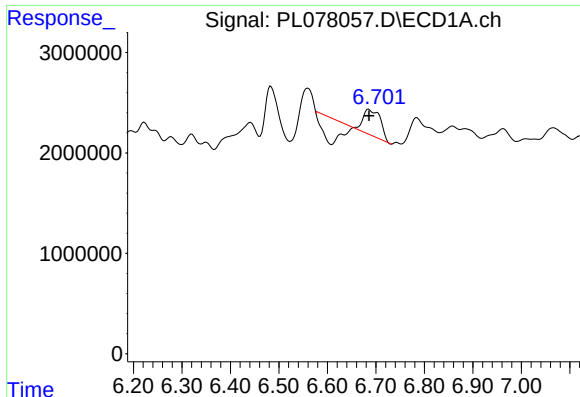
#14 Endrin

R.T.: 6.441 min
Delta R.T.: -0.017 min
Response: 1304759
Conc: 0.77 ng/ml



#14 Endrin

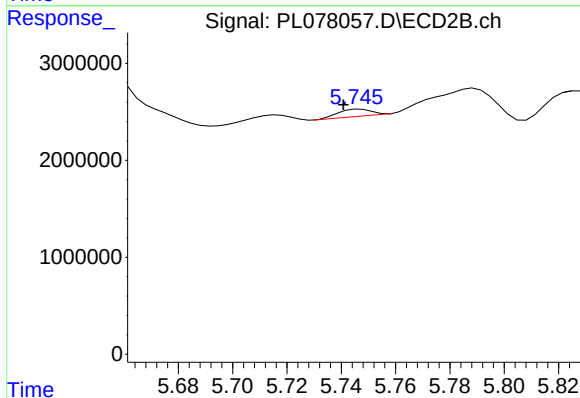
R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 2332618
Conc: 0.90 ng/ml



#15 Endosulfan II

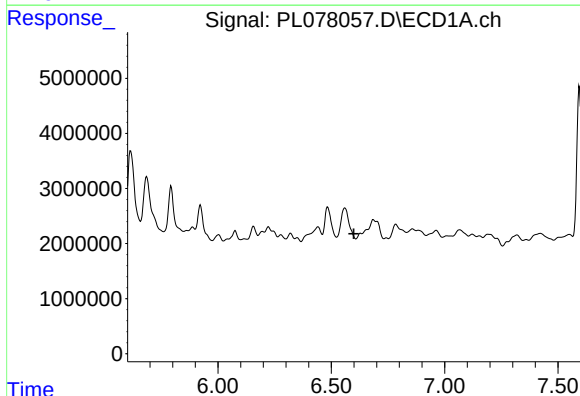
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1229127
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



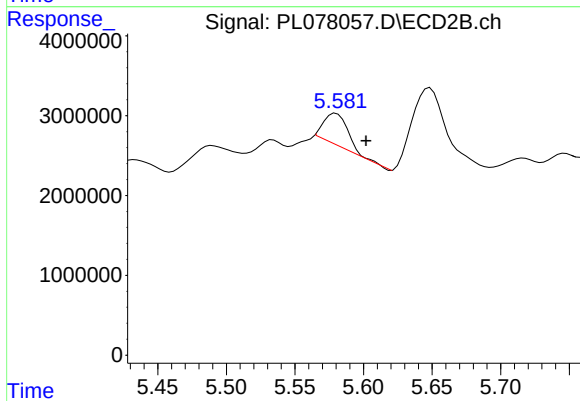
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 621428
Conc: 0.24 ng/ml



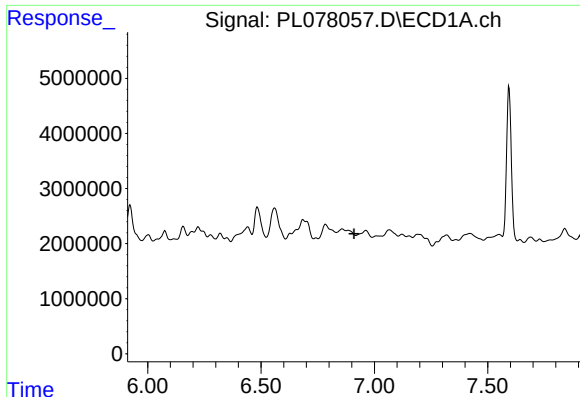
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

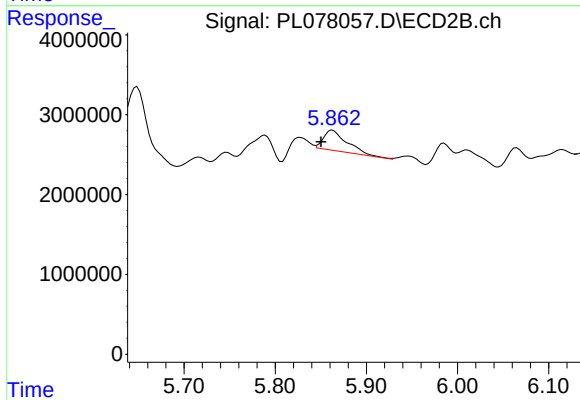
R.T.: 5.580 min
Delta R.T.: -0.022 min
Response: 4921602
Conc: 2.07 ng/ml



#17 4,4'-DDT

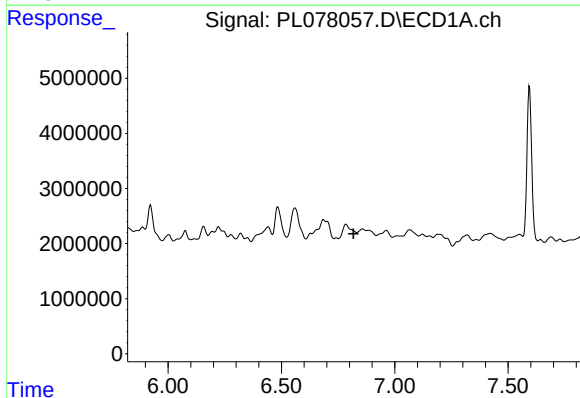
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



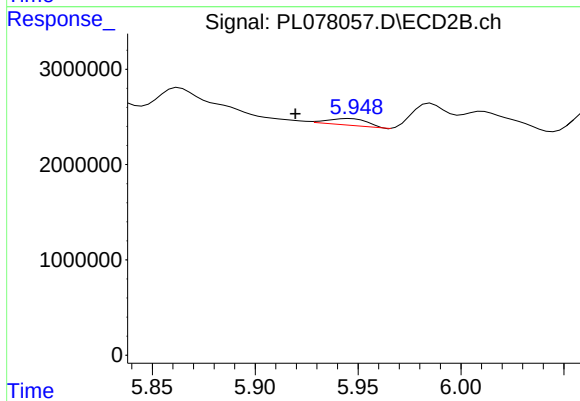
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 4674456
Conc: 1.92 ng/ml



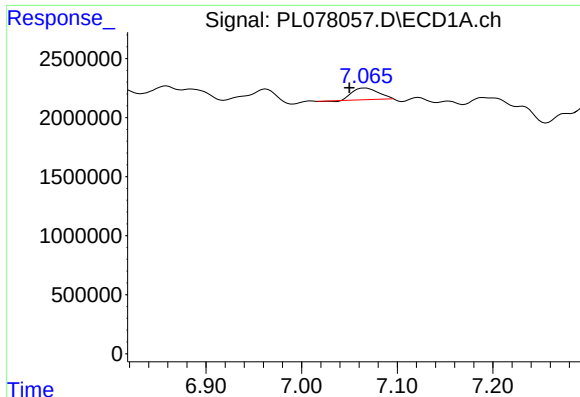
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

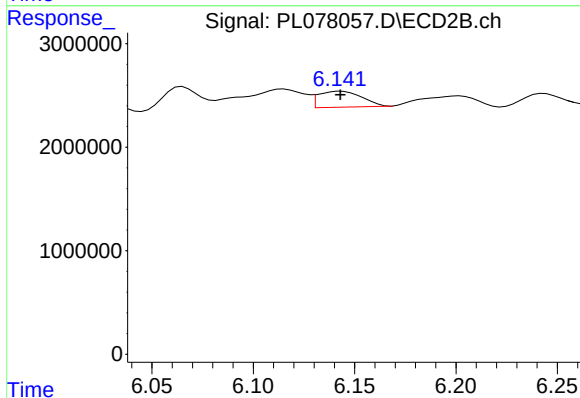
R.T.: 5.946 min
Delta R.T.: 0.027 min
Response: 932715
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

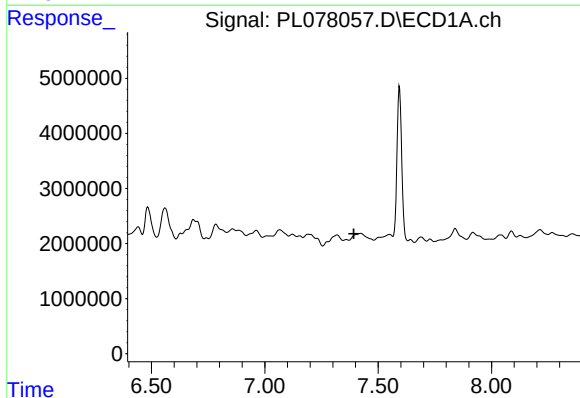
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 1834174
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



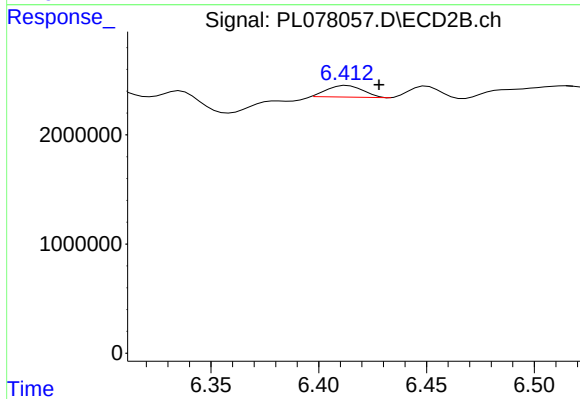
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2295903
Conc: 0.92 ng/ml



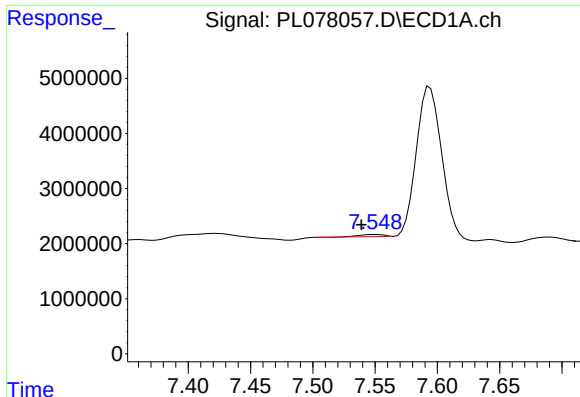
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

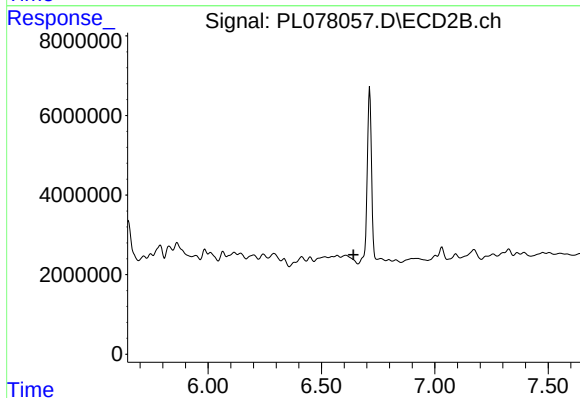
R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 1210948
Conc: 0.94 ng/ml



#21 Endrin ketone

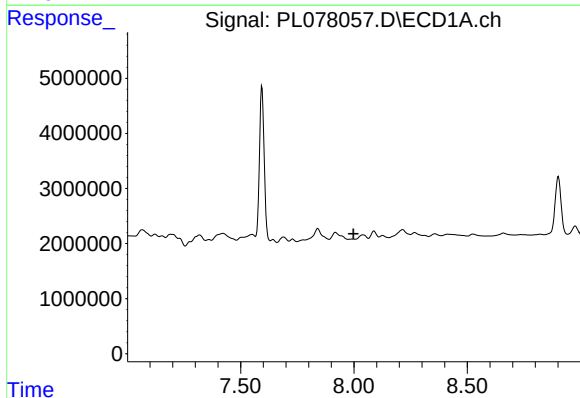
R.T.: 7.550 min
Delta R.T.: 0.011 min
Response: 547193
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



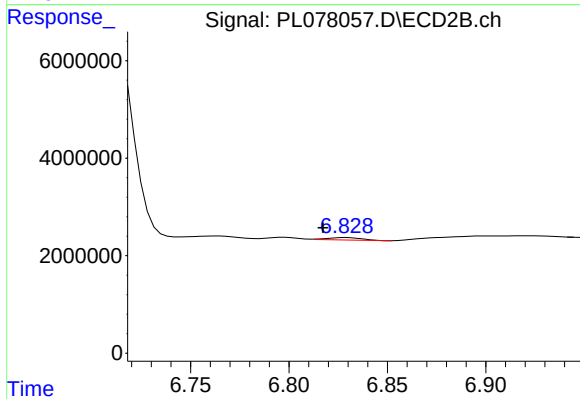
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



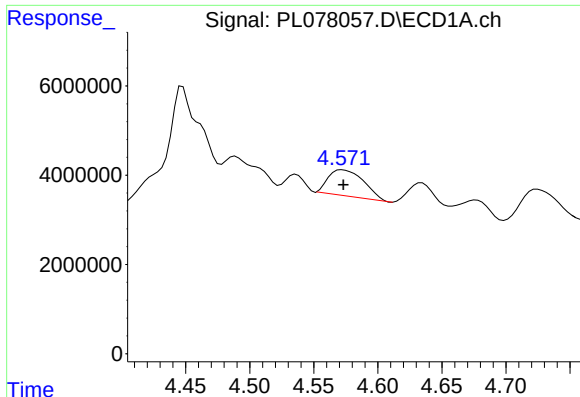
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#22 Mirex

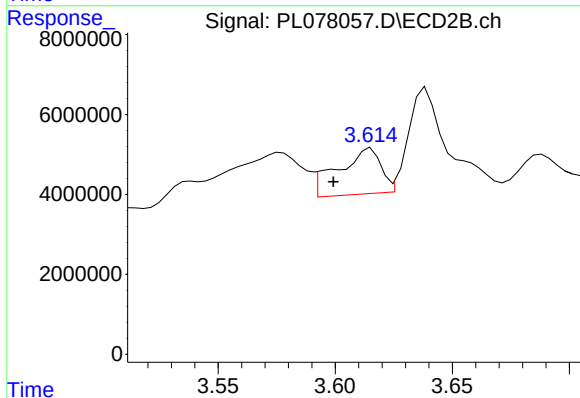
R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 584689
Conc: 0.30 ng/ml



#23 Chlordane-1

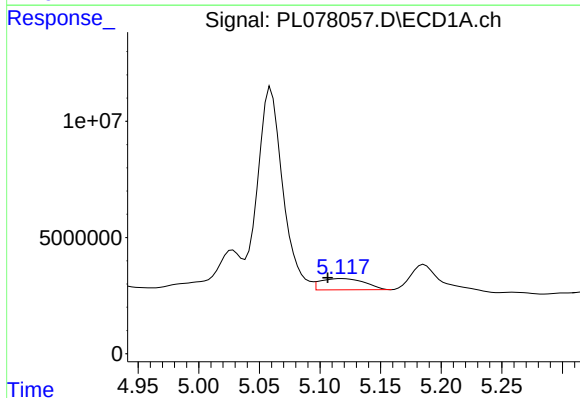
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 11291230
Conc: 153.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



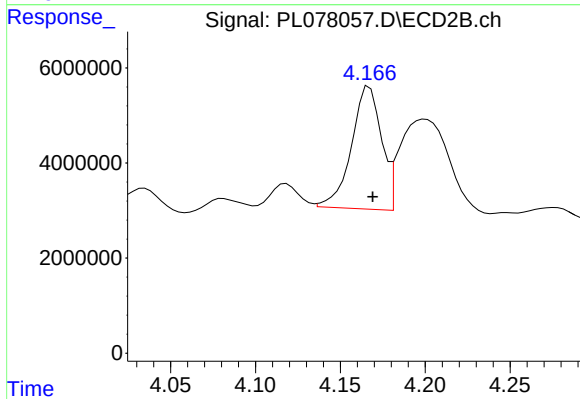
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.016 min
Response: 14611106
Conc: 142.73 ng/ml



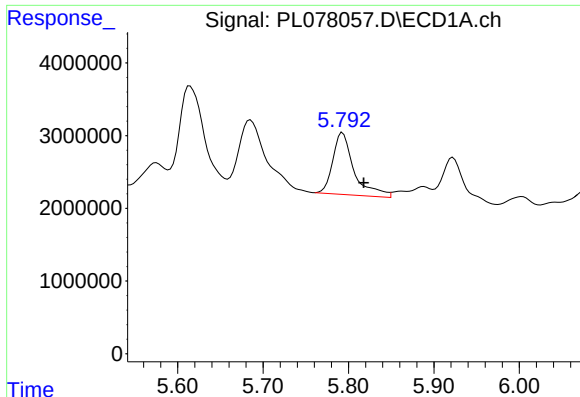
#24 Chlordane-2

R.T.: 5.118 min
Delta R.T.: 0.012 min
Response: 12303457
Conc: 152.51 ng/ml



#24 Chlordane-2

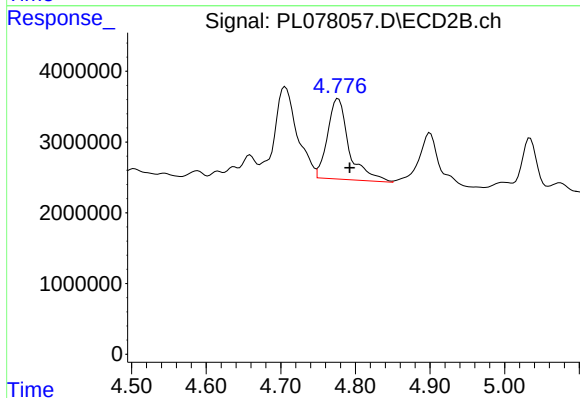
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 31697383
Conc: 284.32 ng/ml



#25 Chlordane-3

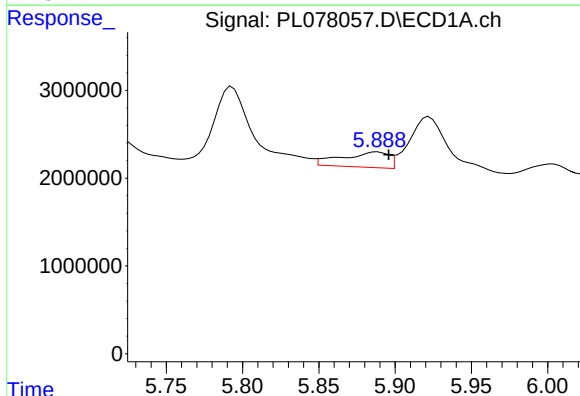
R.T.: 5.793 min
Delta R.T.: -0.025 min
Response: 14734468
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



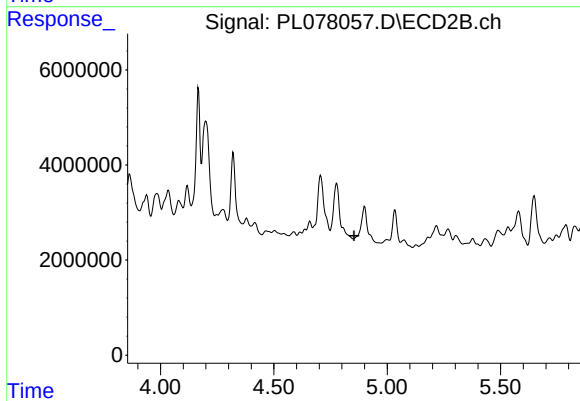
#25 Chlordane-3

R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 22952880
Conc: 71.50 ng/ml



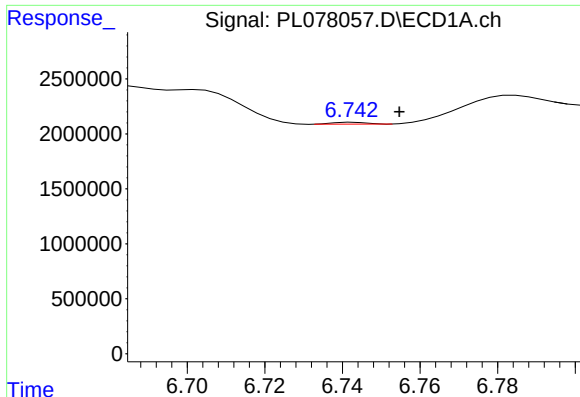
#26 Chlordane-4

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 3758033
Conc: 10.47 ng/ml



#26 Chlordane-4

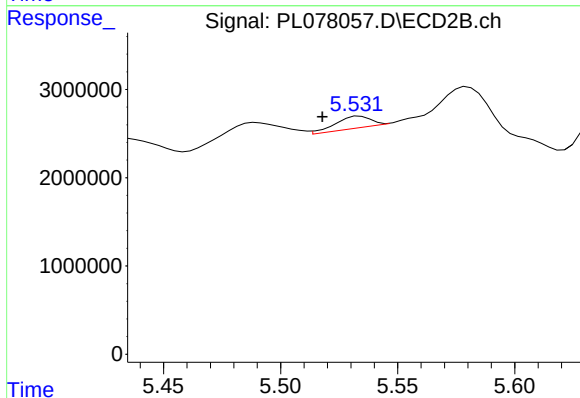
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#27 Chlordane-5

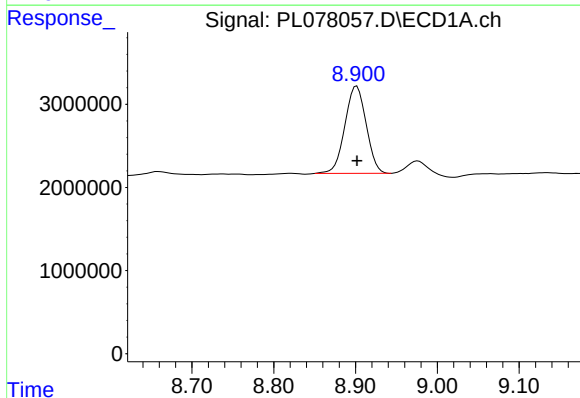
R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 102258
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



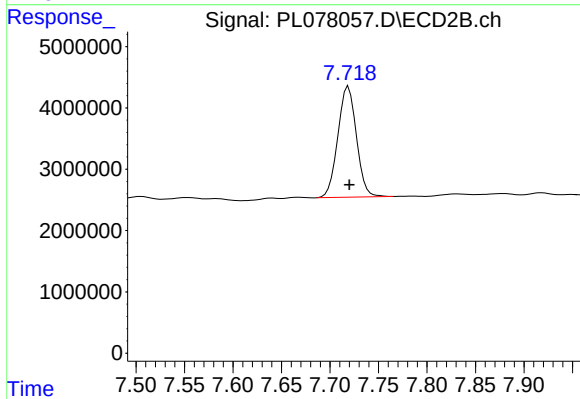
#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 1391332
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 18959672
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 24087908
Conc: 11.10 ng/ml