

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 15:45
 Operator : AJ\MA
 Sample : L3160-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:11:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.071	26548597	40235411	14.782	15.129
28)	SA Decachlor...	8.286	9.181	22278919	29672201	14.512	13.651
Target Compounds							
2)	A alpha-BHC	3.950	4.490f	500541	1564060	0.195	0.402 #
3)	MA gamma-BHC...	0.000	4.752	0	2468285	N.D.	0.675 #
4)	MA Heptachlor	4.553	5.263	3088958	698400	1.479	0.199 #
5)	MB Aldrin	4.781f	5.572	2315801	2313000	1.352	0.732 #
6)	B beta-BHC	4.489	0.000	4142904	0	4.416	N.D. #
7)	B delta-BHC	4.682f	0.000	225163	0	0.115	N.D. #
8)	B Heptachlo...	5.240	5.981f	821623	144302	0.507	0.059 #
9)	A Endosulfan I	5.596	0.000	6428330	0	4.178	N.D. #
10)	B gamma-Chl...	5.464	6.196	5636691	2995338	3.445	1.016 #
11)	B alpha-Chl...	5.527	6.269	12140202	12487219	7.393	4.222 #
12)	B 4,4'-DDE	5.692	6.421	5003954	8174691	3.338	3.064
13)	MA Dieldrin	5.819	0.000	7593105	0	4.756	N.D. #
14)	MA Endrin	6.082	6.789	3209909	459052	2.171	0.187 #
15)	B Endosulfa...	6.365	7.004	2178270	4096880	1.435	1.595
16)	A 4,4'-DDD	6.208	6.916	2655103	5143307	1.989	2.160
17)	MA 4,4'-DDT	6.449	7.215	7853161	17358062	6.186	7.675
18)	B Endrin al...	6.537	7.128	416736	3493342	0.330	1.576 #
19)	B Endosulfa...	6.734	7.356	759011	157232	0.529	0.066 #
20)	A Methoxychlor	6.977f	0.000	1144009	0	1.495	N.D. #
21)	B Endrin ke...	7.218	0.000	1187245	0	0.719	N.D. #
22)	Mirex	0.000	8.304f	0	1388491	N.D.	0.727 #
23)	Chlordane-1	4.393	5.074	7320987	5841498	140.479	54.106 #
24)	Chlordane-2	4.889	5.548	1171885	5268669	22.519	51.738 #
25)	Chlordane-3	5.464	6.196	5636691	2995338	39.581	7.990 #
26)	Chlordane-4	5.527	6.269	12140202	12487219	101.579	27.724 #
27)	Chlordane-5	6.365	7.073	2178270	1490603	42.401	17.129 #

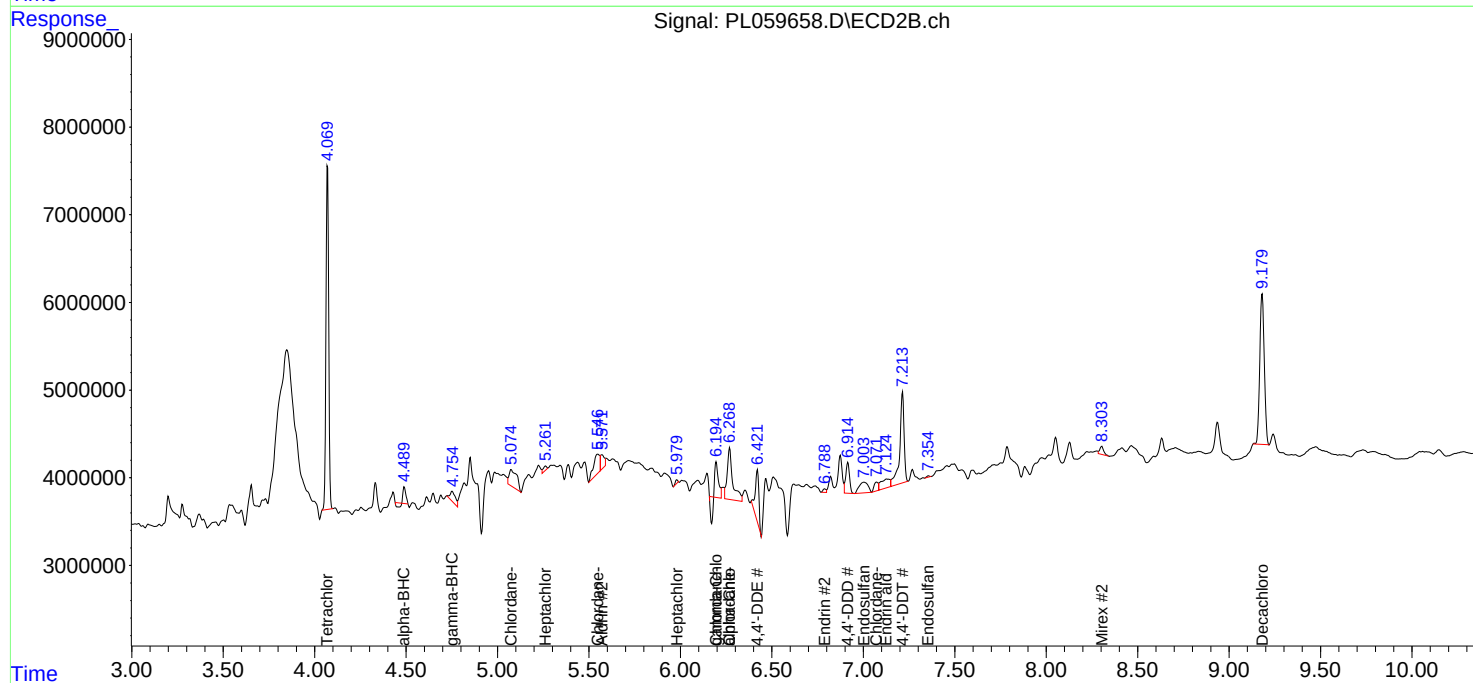
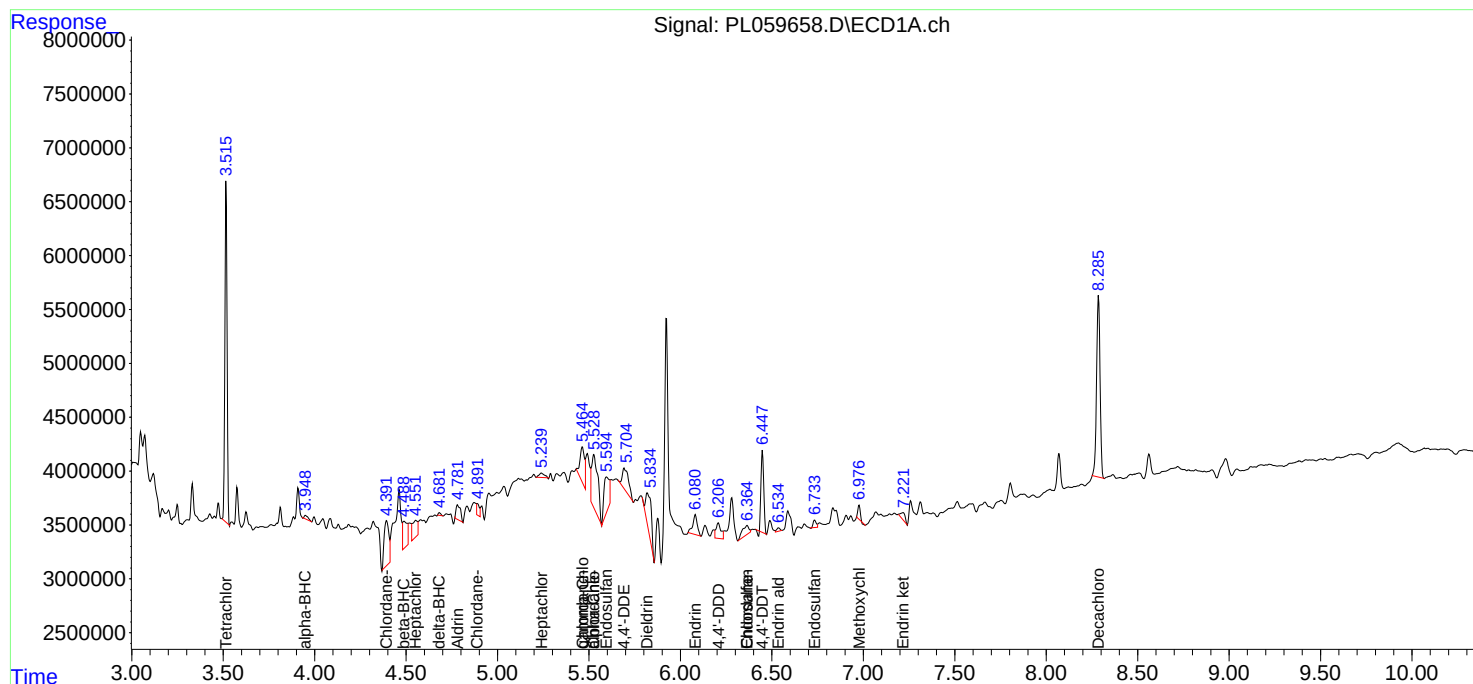
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

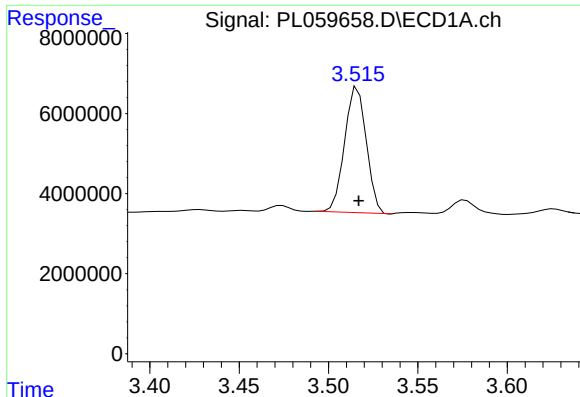
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 15:45
Operator : AJ\MA
Sample : L3160-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:11:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

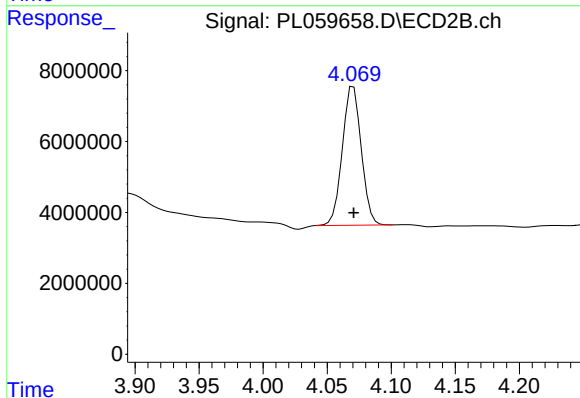




#1 Tetrachloro-m-xylene

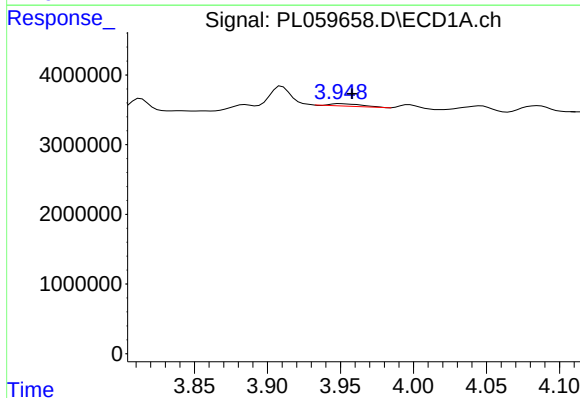
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 26548597
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



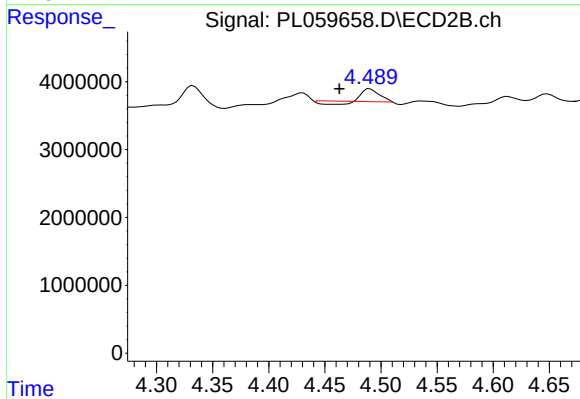
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 40235411
Conc: 15.13 ng/ml



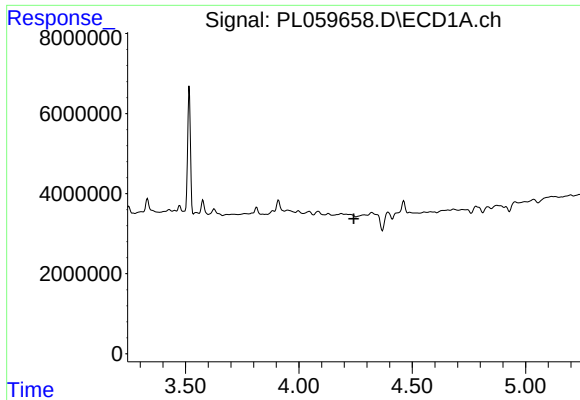
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 500541
Conc: 0.19 ng/ml



#2 alpha-BHC

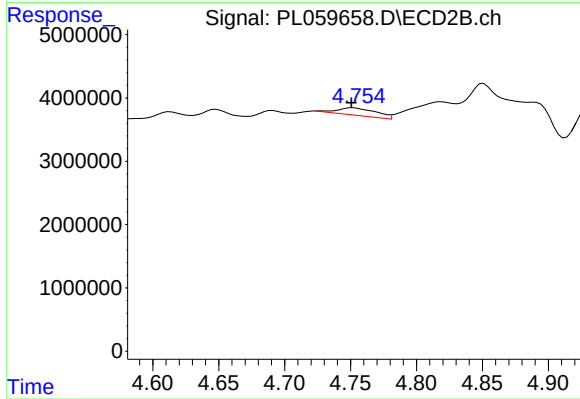
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 1564060
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

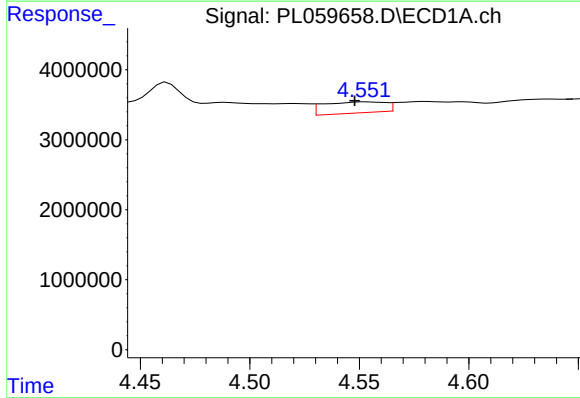
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



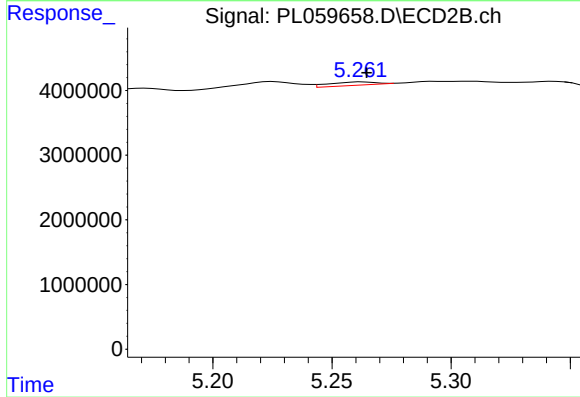
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 2468285
Conc: 0.67 ng/ml



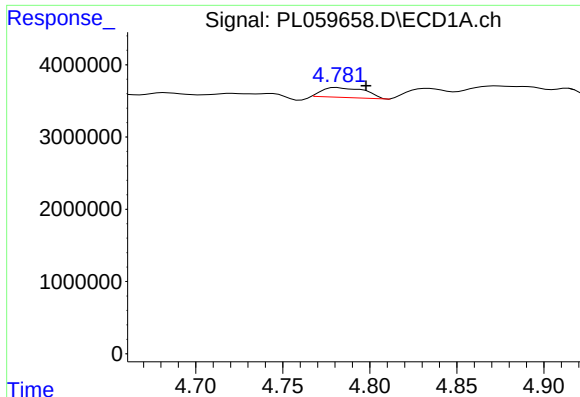
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 3088958
Conc: 1.48 ng/ml



#4 Heptachlor

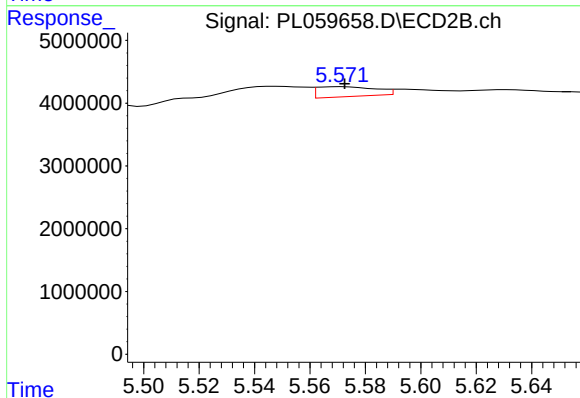
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 698400
Conc: 0.20 ng/ml



#5 Aldrin

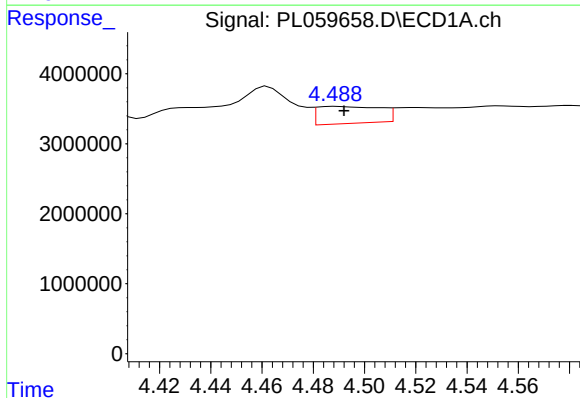
R.T.: 4.781 min
Delta R.T.: -0.017 min
Response: 2315801
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



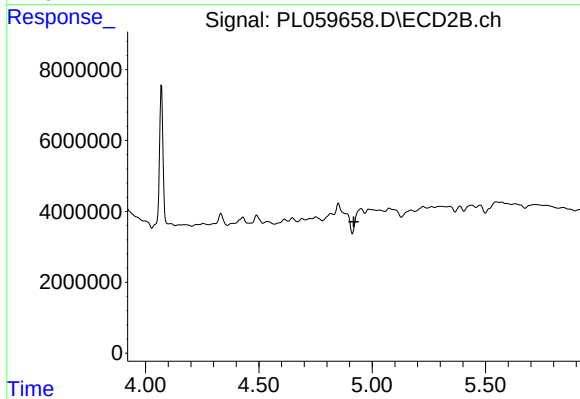
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 2313000
Conc: 0.73 ng/ml



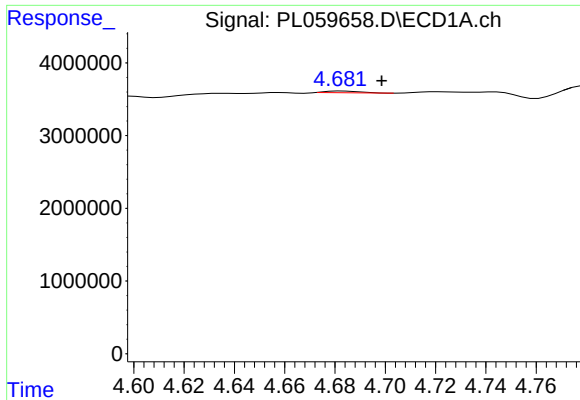
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 4142904
Conc: 4.42 ng/ml



#6 beta-BHC

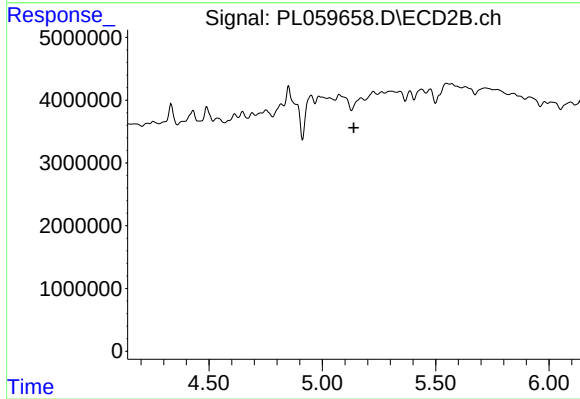
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

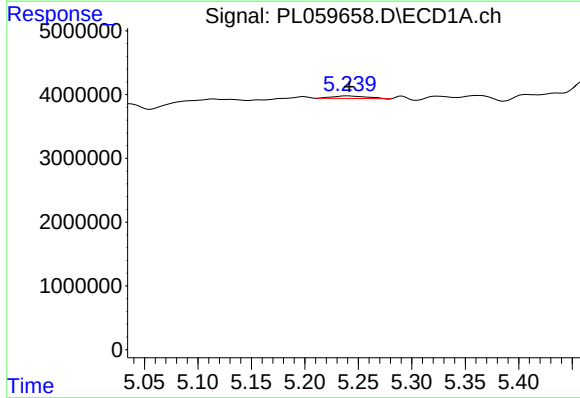
R.T.: 4.682 min
Delta R.T.: -0.016 min
Response: 225163
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



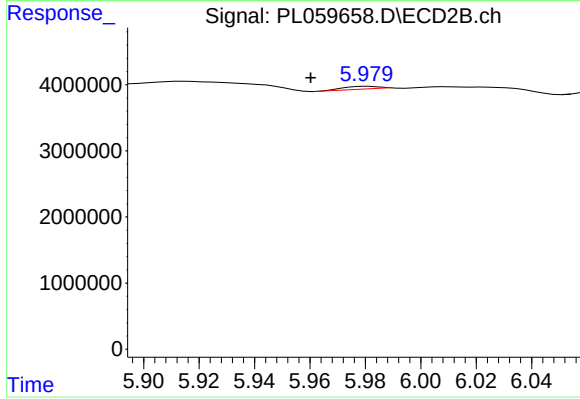
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



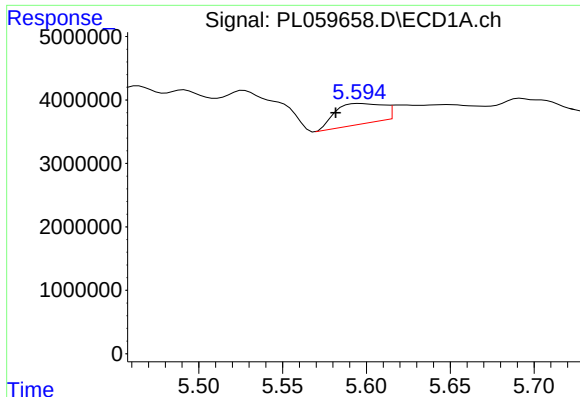
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 821623
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

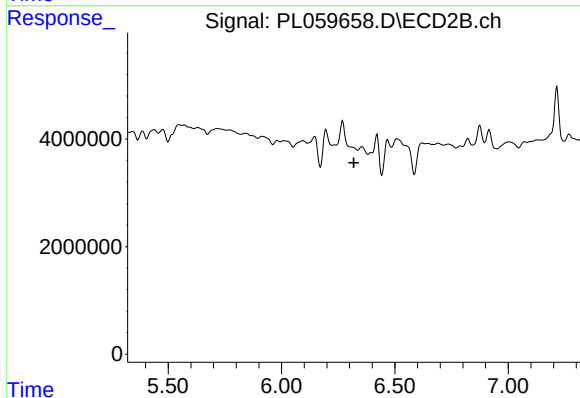
R.T.: 5.981 min
Delta R.T.: 0.020 min
Response: 144302
Conc: 0.06 ng/ml



#9 Endosulfan I

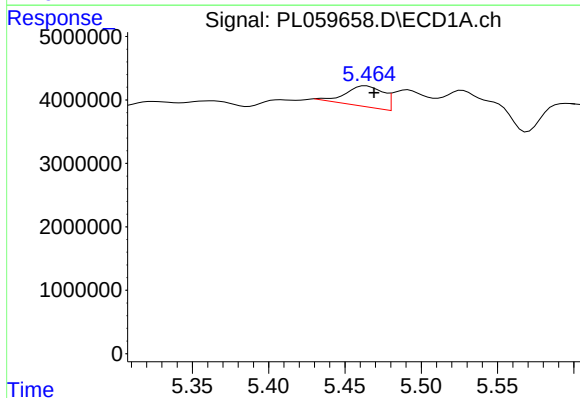
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 6428330
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



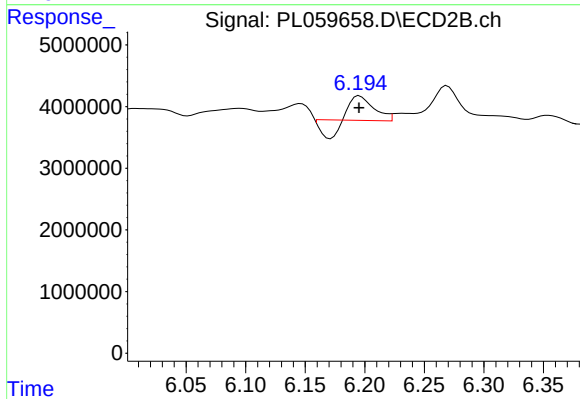
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



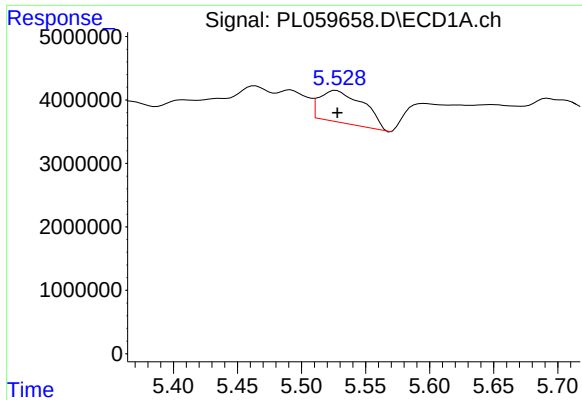
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 5636691
Conc: 3.45 ng/ml



#10 gamma-Chlordane

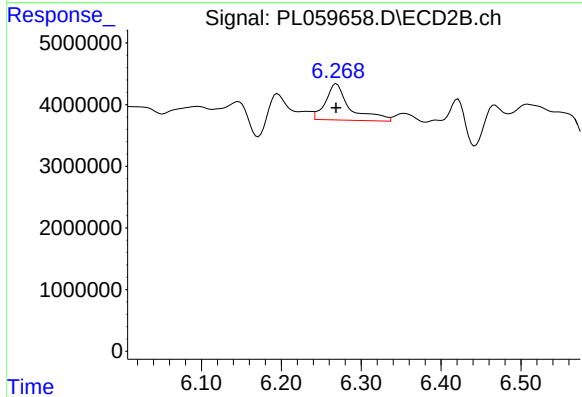
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2995338
Conc: 1.02 ng/ml



#11 alpha-Chlordane

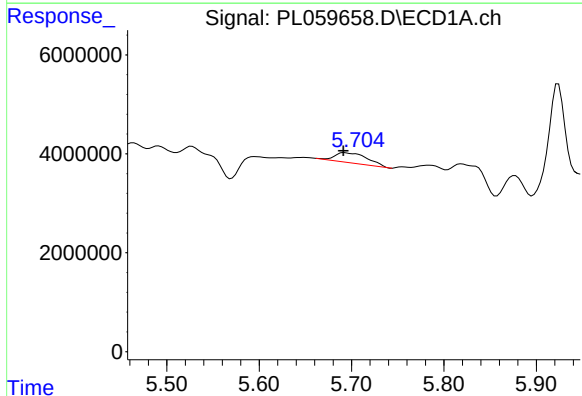
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 12140202
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



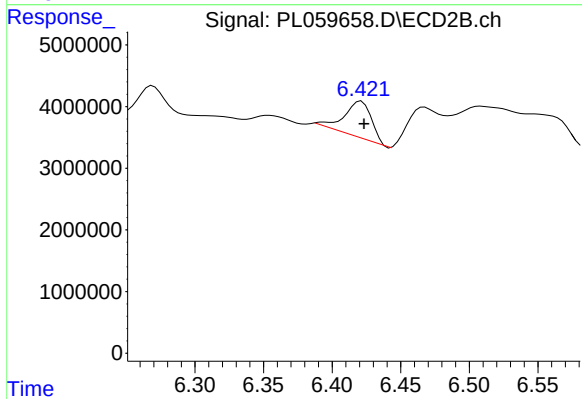
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 12487219
Conc: 4.22 ng/ml



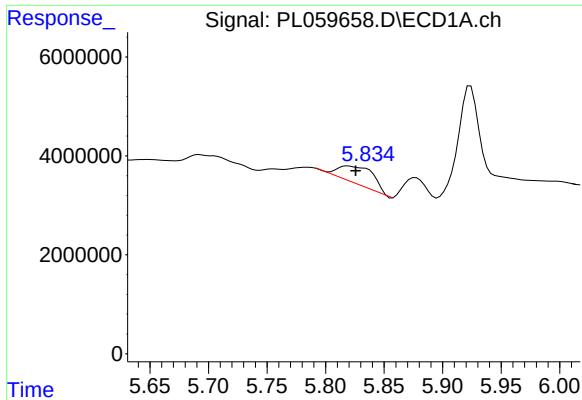
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 5003954
Conc: 3.34 ng/ml



#12 4,4'-DDE

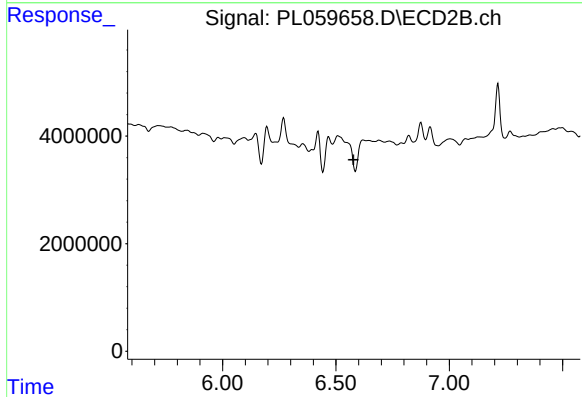
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 8174691
Conc: 3.06 ng/ml



#13 Dieldrin

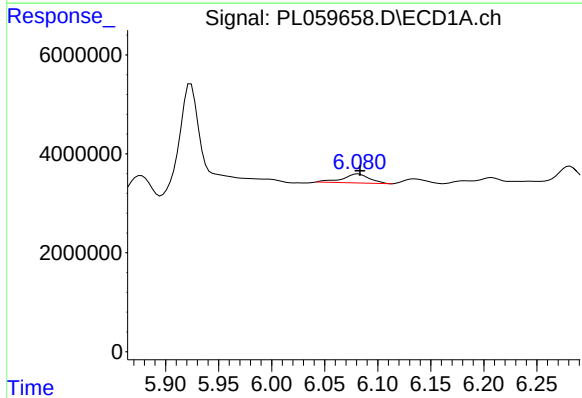
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 7593105
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



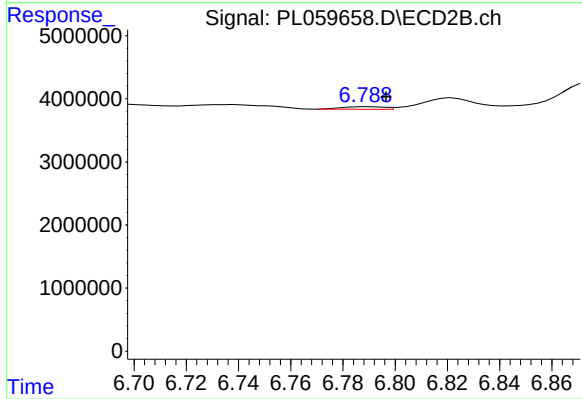
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



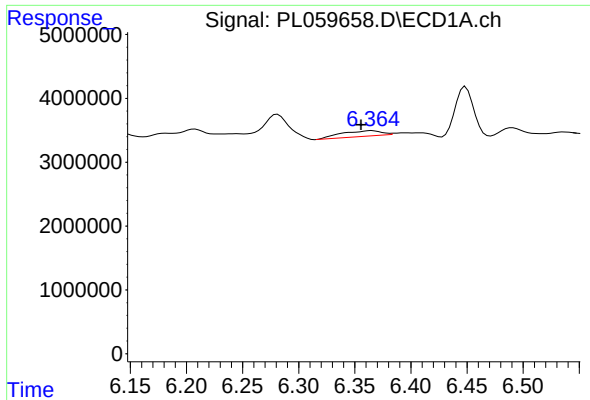
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3209909
Conc: 2.17 ng/ml



#14 Endrin

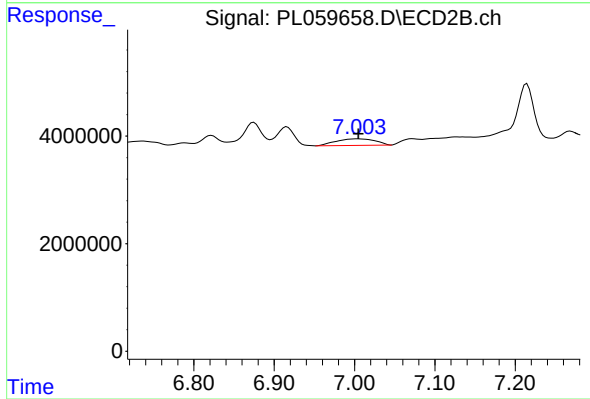
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 459052
Conc: 0.19 ng/ml



#15 Endosulfan II

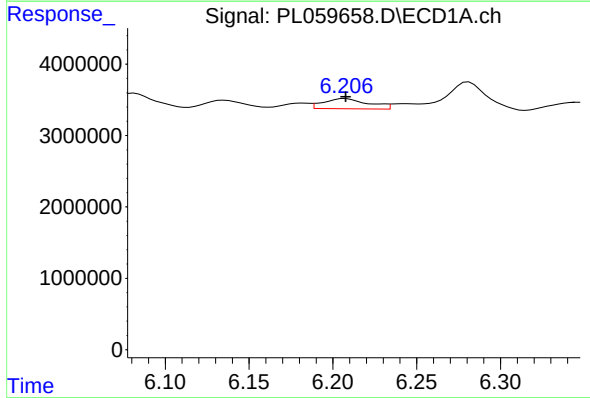
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 2178270
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



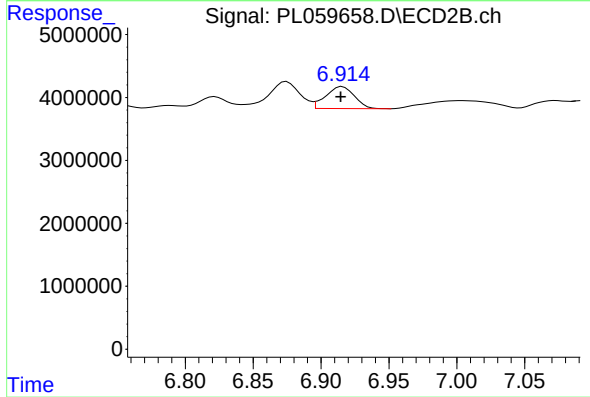
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4096880
Conc: 1.59 ng/ml



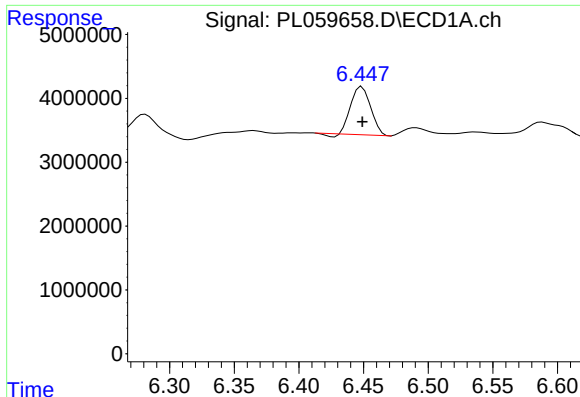
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2655103
Conc: 1.99 ng/ml



#16 4,4'-DDD

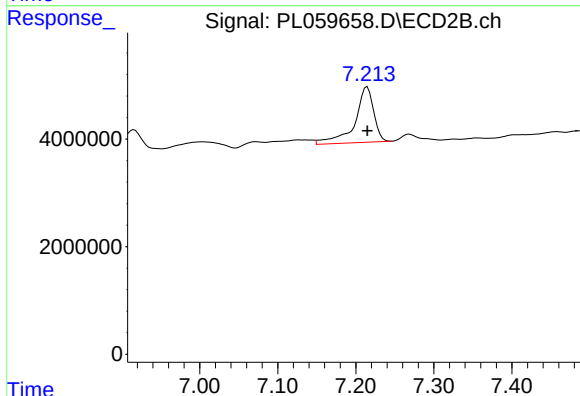
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 5143307
Conc: 2.16 ng/ml



#17 4,4'-DDT

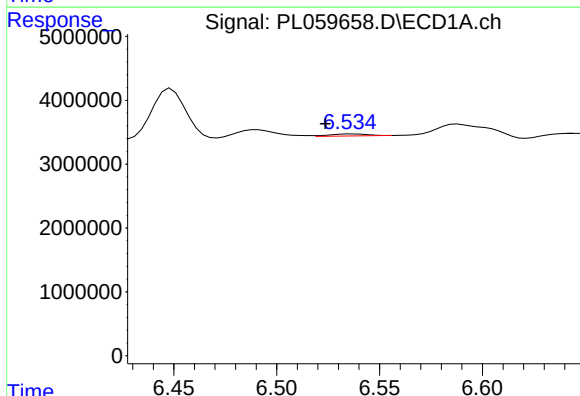
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 7853161
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



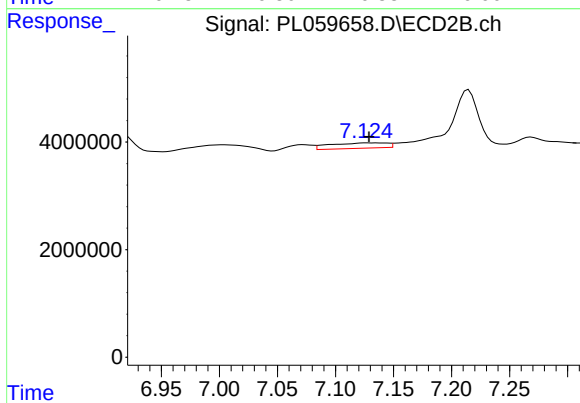
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 17358062
Conc: 7.68 ng/ml



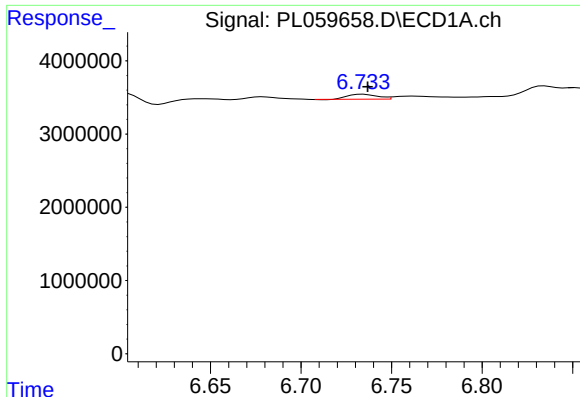
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.013 min
Response: 416736
Conc: 0.33 ng/ml



#18 Endrin aldehyde

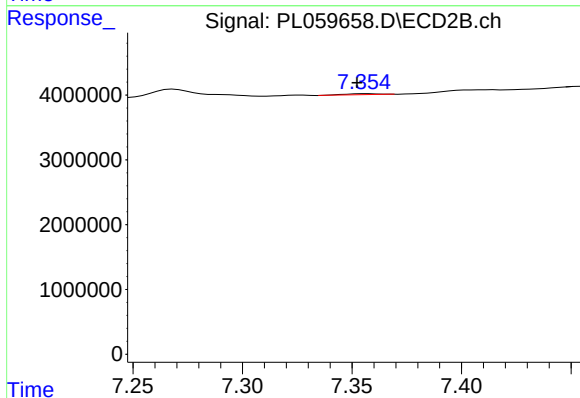
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 3493342
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

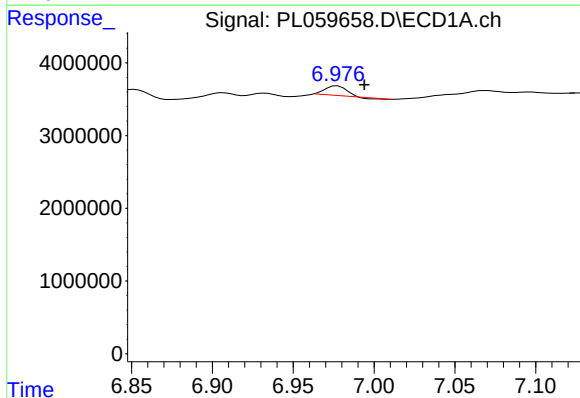
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 759011
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



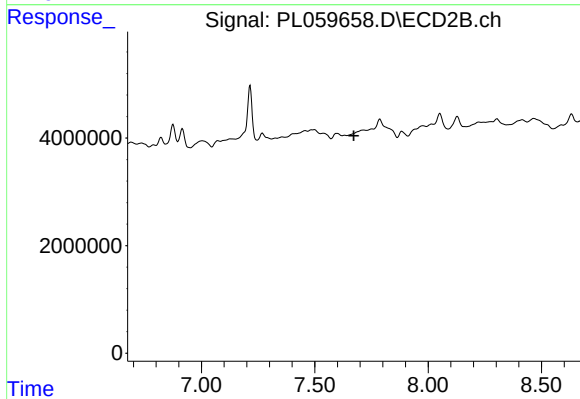
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 157232
Conc: 0.07 ng/ml



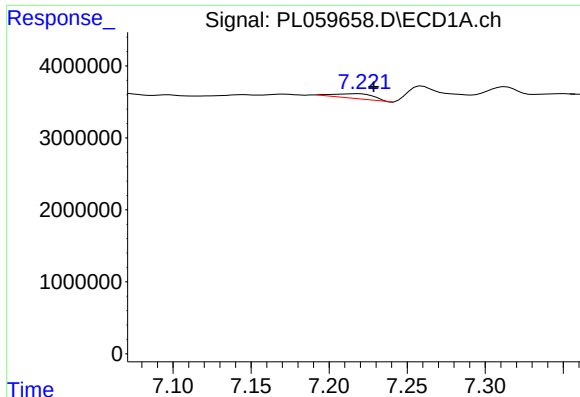
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 1144009
Conc: 1.49 ng/ml



#20 Methoxychlor

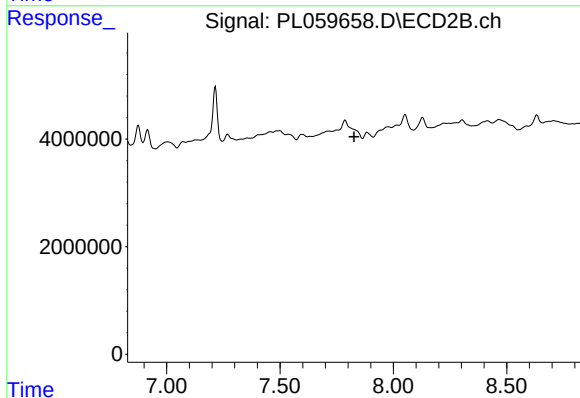
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

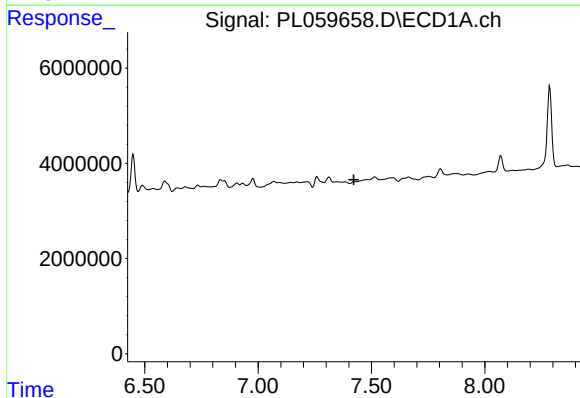
R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 1187245
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



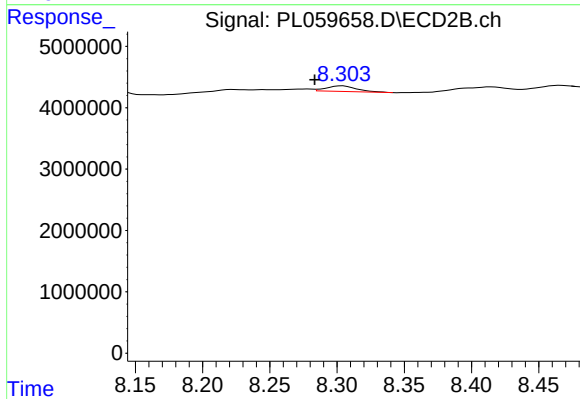
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



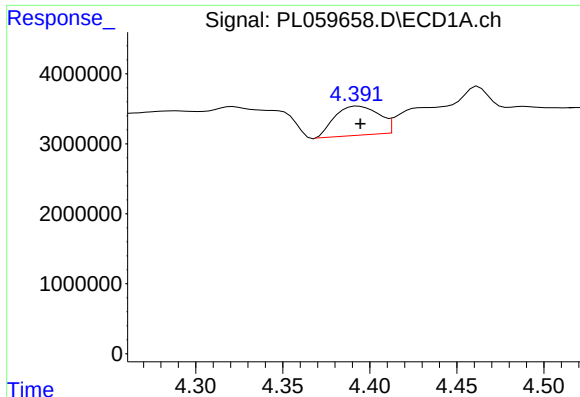
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#22 Mirex

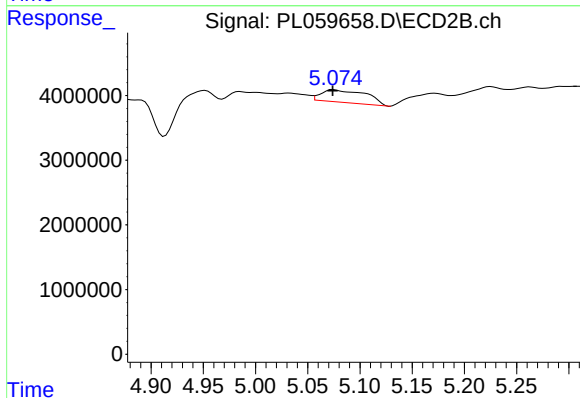
R.T.: 8.304 min
Delta R.T.: 0.021 min
Response: 1388491
Conc: 0.73 ng/ml



#23 Chlordane-1

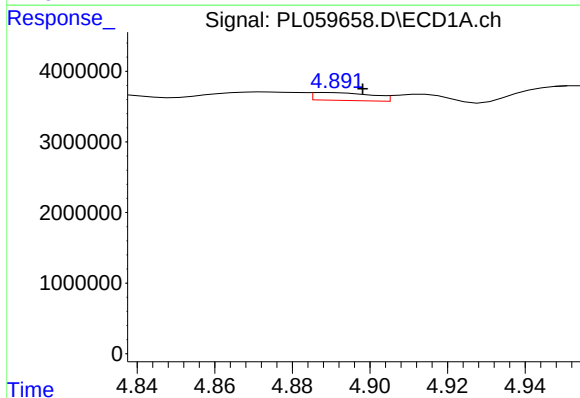
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 7320987
Conc: 140.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



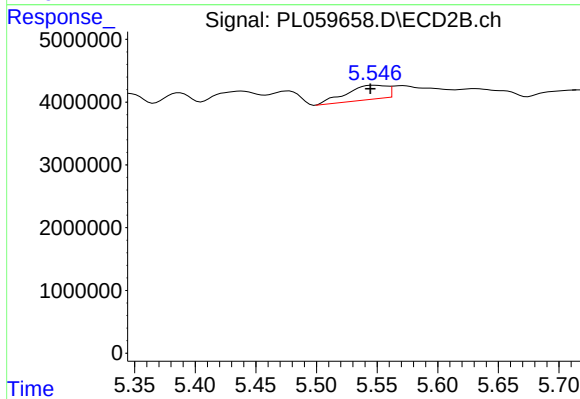
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 5841498
Conc: 54.11 ng/ml



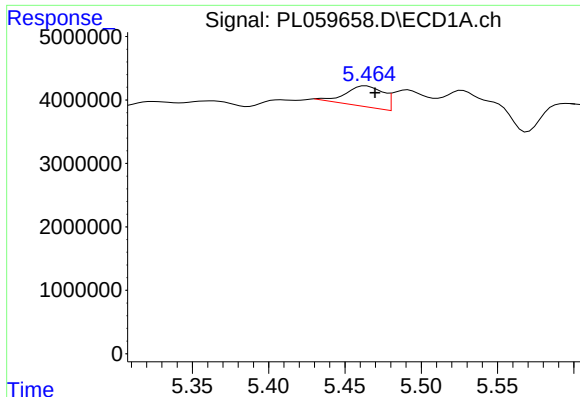
#24 Chlordane-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 1171885
Conc: 22.52 ng/ml



#24 Chlordane-2

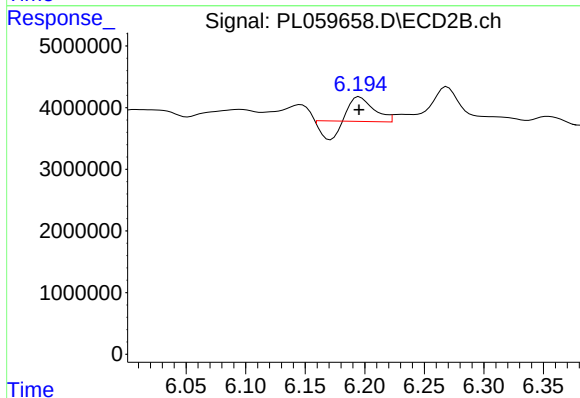
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 5268669
Conc: 51.74 ng/ml



#25 Chlordane-3

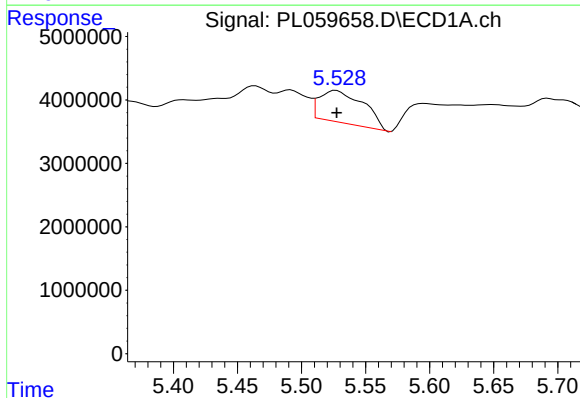
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 5636691
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



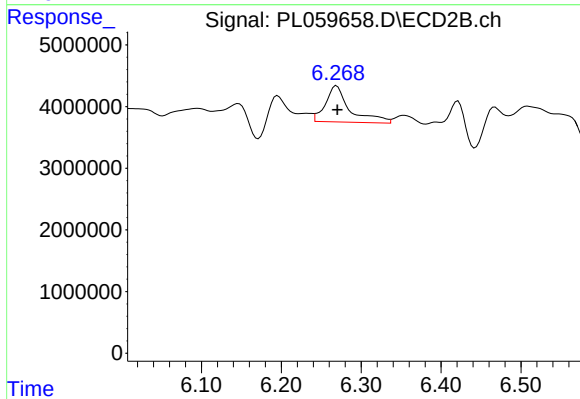
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2995338
Conc: 7.99 ng/ml



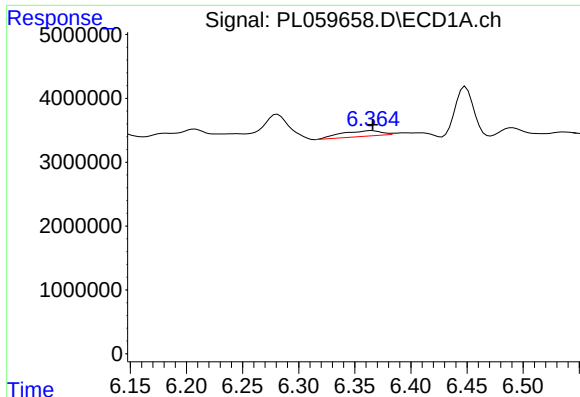
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 12140202
Conc: 101.58 ng/ml



#26 Chlordane-4

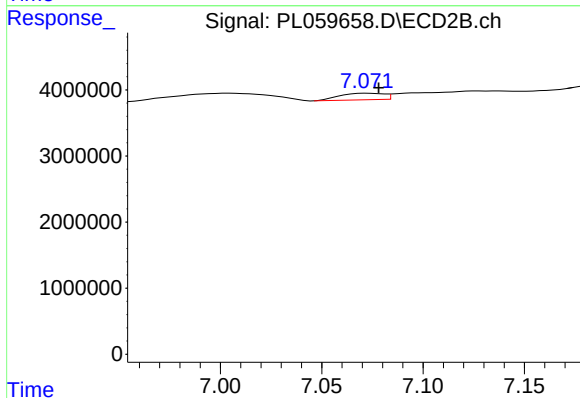
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 12487219
Conc: 27.72 ng/ml



#27 Chlordane-5

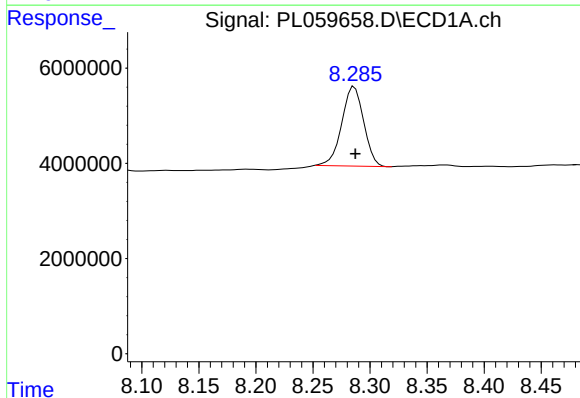
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2178270
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



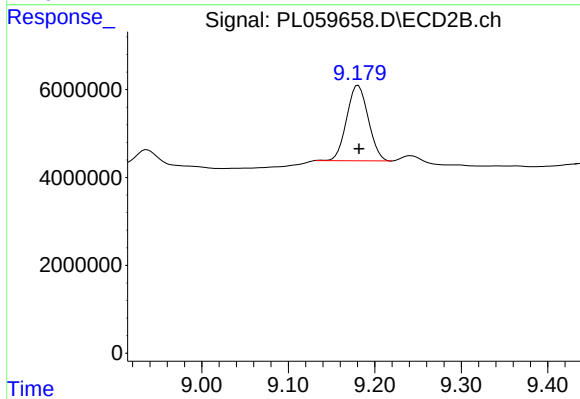
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 1490603
Conc: 17.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 22278919
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 29672201
Conc: 13.65 ng/ml