

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 15:55
 Operator : AR\AJ
 Sample : 05027-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 17:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.621	33164301	12756961	11.151	13.657
28)	SA Decachlor...	8.856	7.772	35915498	13651155	16.490	14.790
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	410329	N.D.	0.326 #
3)	MA gamma-BHC...	4.142	3.461	1909955	1231763	0.462	0.999 #
4)	MA Heptachlor	4.711f	3.801f	630124	355619	0.163	0.306 #
5)	MB Aldrin	5.063	4.042f	801326	1091671	0.207	0.976 #
6)	B beta-BHC	4.334	3.764	1030969	404071	0.623	0.776
7)	B delta-BHC	4.592	3.983	5073419	32887	1.323	0.029 #
8)	B Heptachlo...	0.000	4.567	0	53472	N.D.	0.053 #
9)	A Endosulfan I	5.860f	4.954f	854541	3743355	0.264	3.490 #
10)	B gamma-Chl...	0.000	4.808	0	900381	N.D.	0.909 #
11)	B alpha-Chl...	5.860f	0.000	854541	0	0.250	N.D. #
12)	B 4,4'-DDE	6.046f	5.080	4287370	669984	1.533	0.816 #
13)	MA Dieldrin	6.178f	5.208	4921902	-498515	1.498	N.D. #
14)	MA Endrin	6.401	5.466	1272324	330781	0.446	0.368
15)	B Endosulfa...	6.603	5.777	5402224	288500	1.961	0.303 #
16)	A 4,4'-DDD	6.512f	5.621f	6822606	1700993	3.386	2.444 #
17)	MA 4,4'-DDT	6.869	5.882	7901676	2437050	3.352	3.082
18)	B Endrin al...	6.743	5.947	7464238	1268219	3.683	1.701 #
19)	B Endosulfa...	0.000	6.193f	0	1254100	N.D.	1.390 #
20)	A Methoxychlor	7.330	6.452f	-1800363	1853686	N.D.	3.524
21)	B Endrin ke...	7.454	6.692	3826516	1628838	1.329	1.417
22)	Mirex	7.923	6.831f	22373232	83630	10.105	0.089 #
23)	Chlordane-1	4.534f	3.631f	501404	213850	4.171	6.560 #
24)	Chlordane-2	5.063	4.174f	801326	-26204	6.162	N.D. #
25)	Chlordane-3	0.000	4.808	0	900381	N.D.	8.910 #
26)	Chlordane-4	5.860f	0.000	854541	0	1.347	N.D. #
27)	Chlordane-5	6.683	5.563	6205958	2676523	60.494	96.031 #

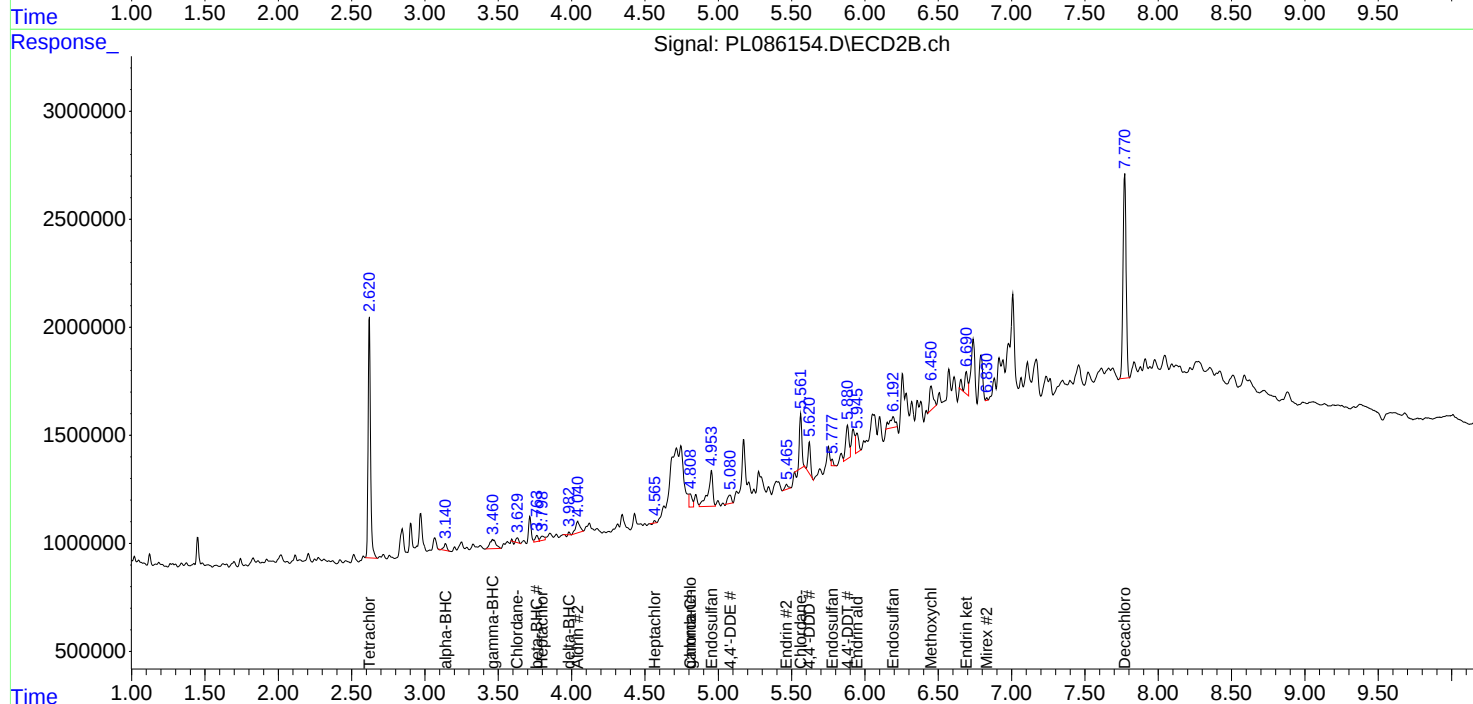
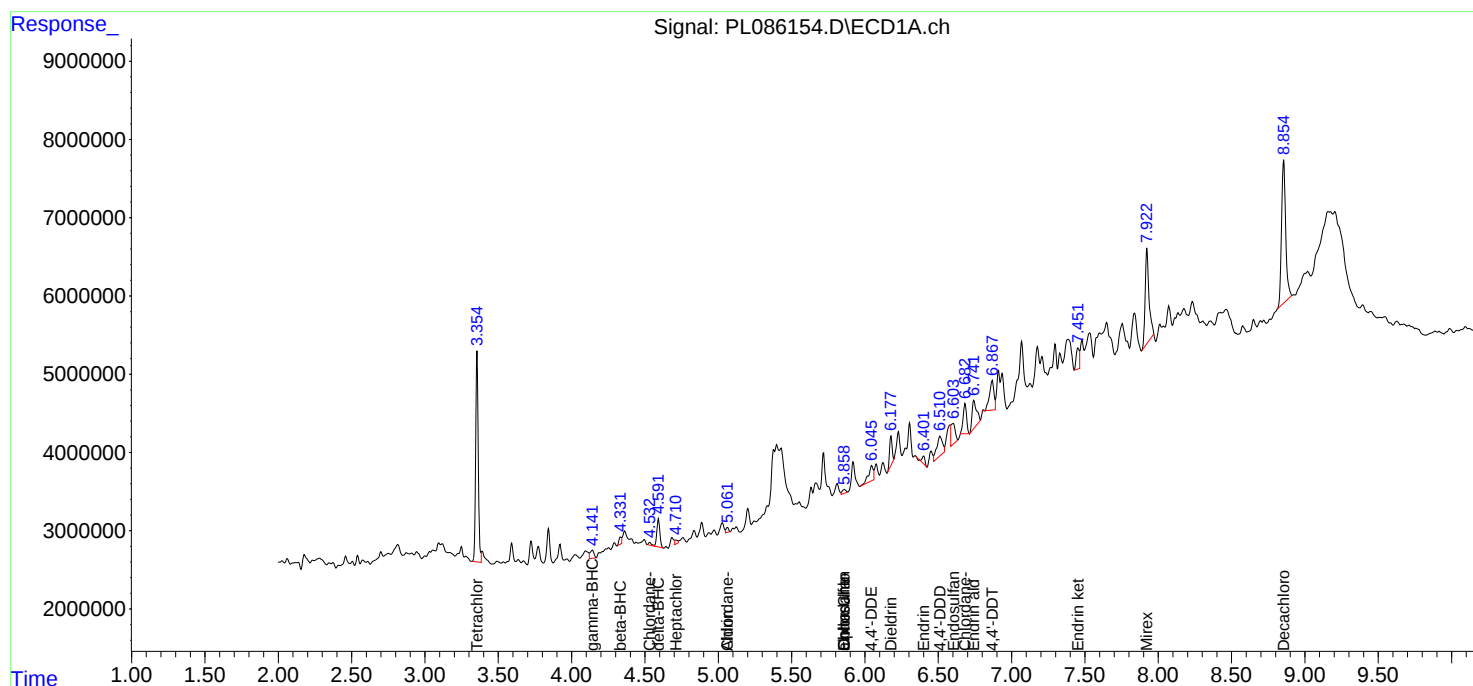
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

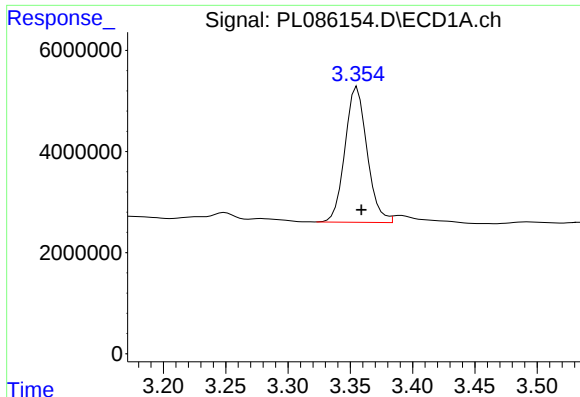
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 15:55
Operator : AR\AJ
Sample : 05027-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 17:13:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

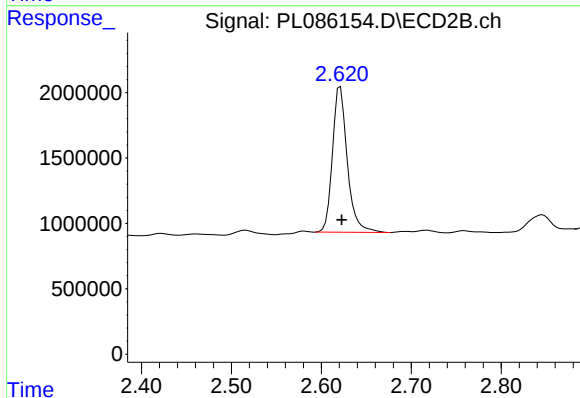




#1 Tetrachloro-m-xylene

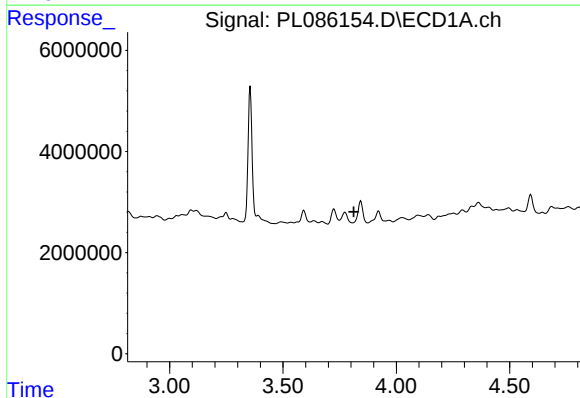
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 33164301
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



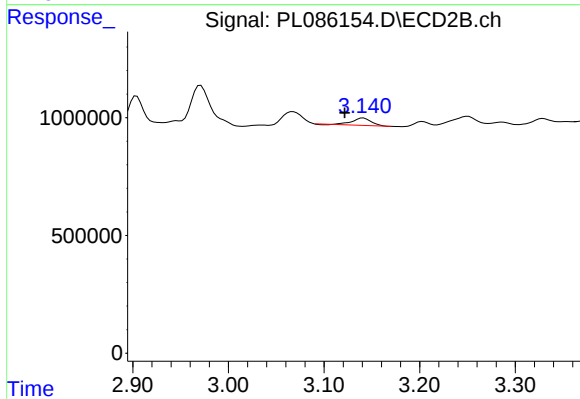
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 12756961
Conc: 13.66 ng/ml



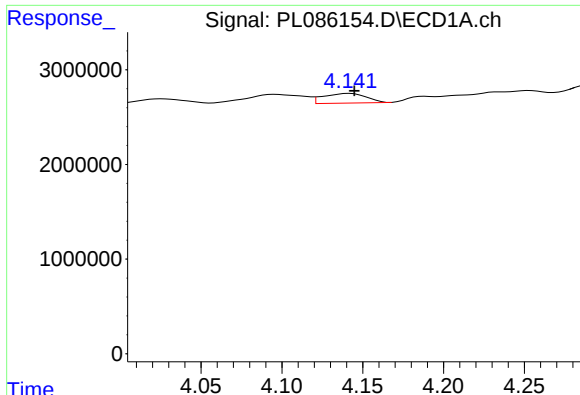
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

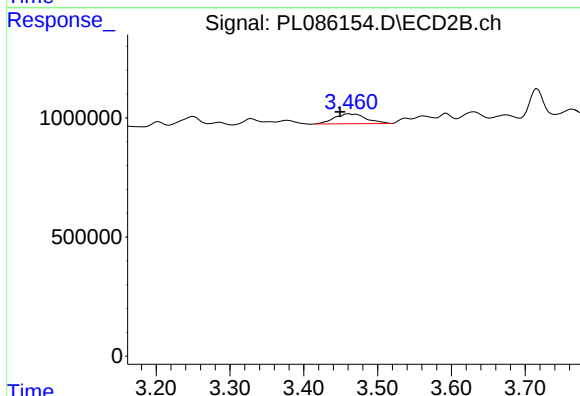
R.T.: 3.141 min
Delta R.T.: 0.019 min
Response: 410329
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

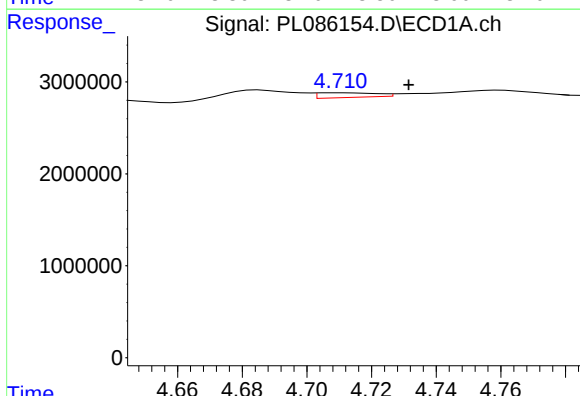
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 1909955
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



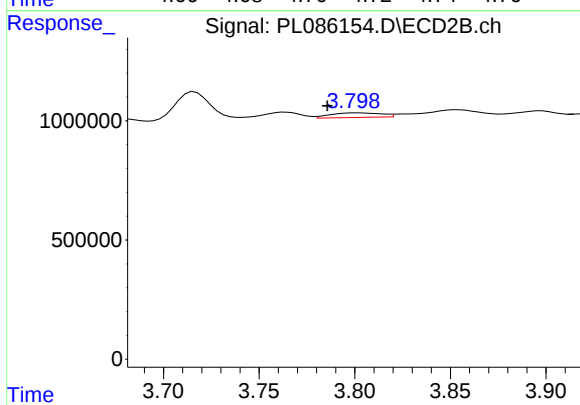
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.012 min
Response: 1231763
Conc: 1.00 ng/ml



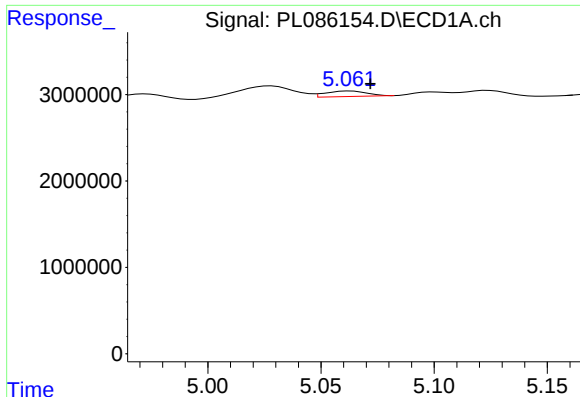
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.021 min
Response: 630124
Conc: 0.16 ng/ml



#4 Heptachlor

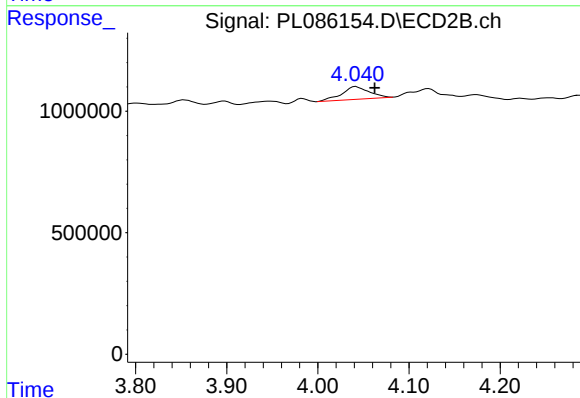
R.T.: 3.801 min
Delta R.T.: 0.015 min
Response: 355619
Conc: 0.31 ng/ml



#5 Aldrin

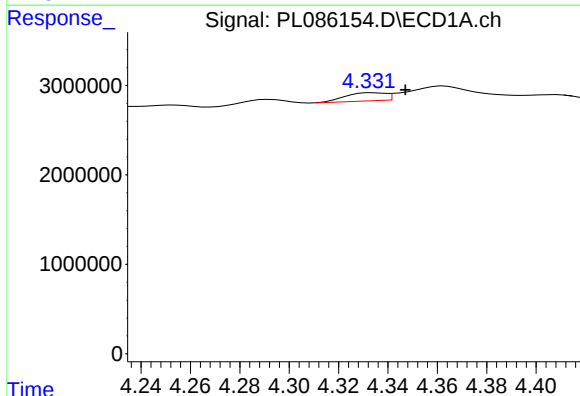
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 801326
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



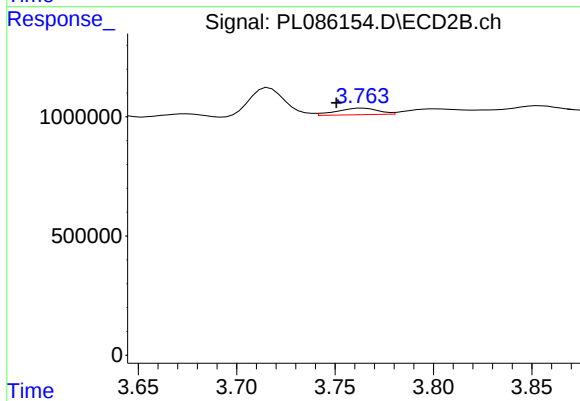
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.021 min
Response: 1091671
Conc: 0.98 ng/ml



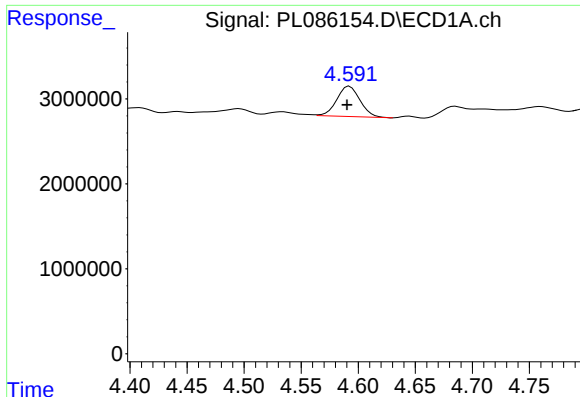
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: -0.013 min
Response: 1030969
Conc: 0.62 ng/ml



#6 beta-BHC

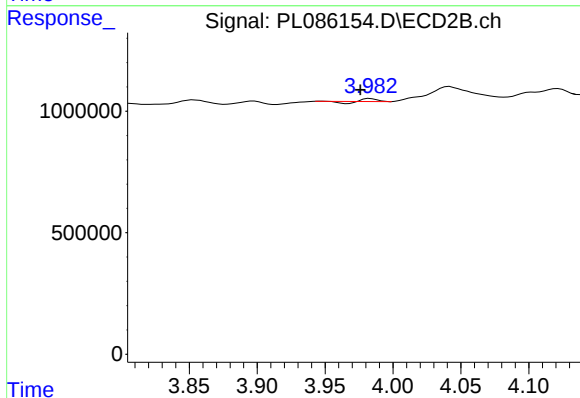
R.T.: 3.764 min
Delta R.T.: 0.013 min
Response: 404071
Conc: 0.78 ng/ml



#7 delta-BHC

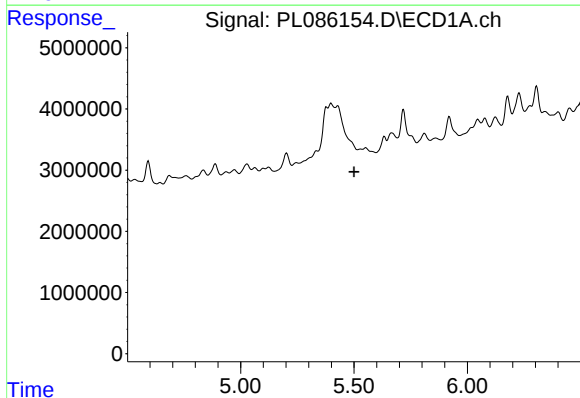
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 5073419
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



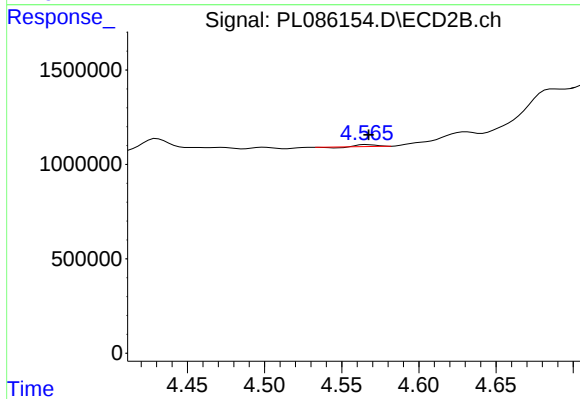
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 32887
Conc: 0.03 ng/ml



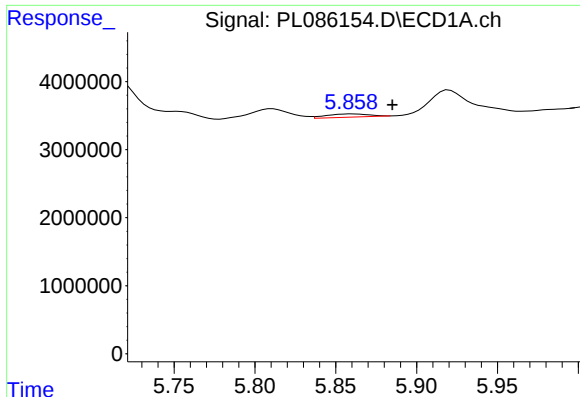
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

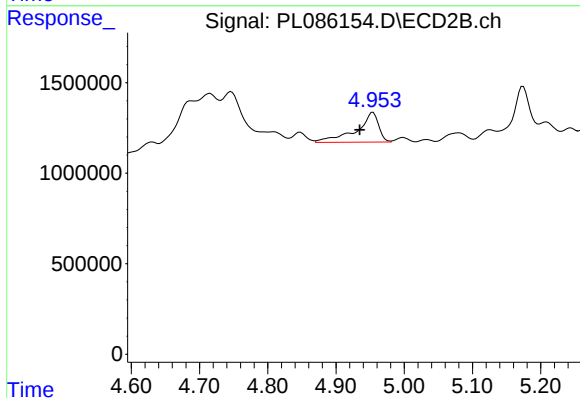
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 53472
Conc: 0.05 ng/ml



#9 Endosulfan I

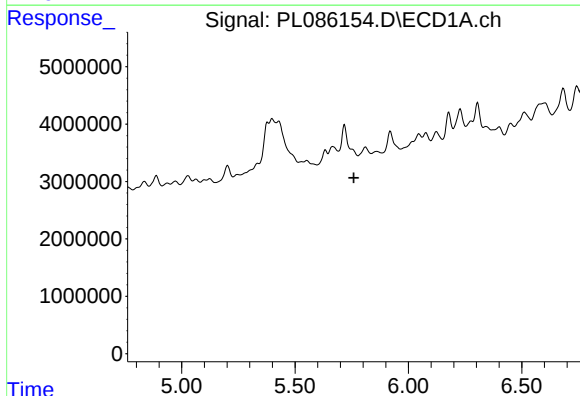
R.T.: 5.860 min
Delta R.T.: -0.025 min
Response: 854541
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



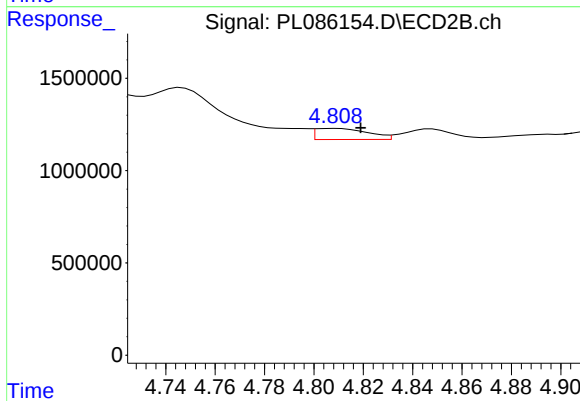
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 3743355
Conc: 3.49 ng/ml



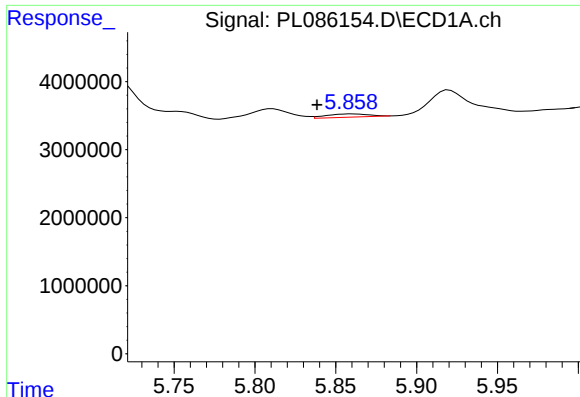
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

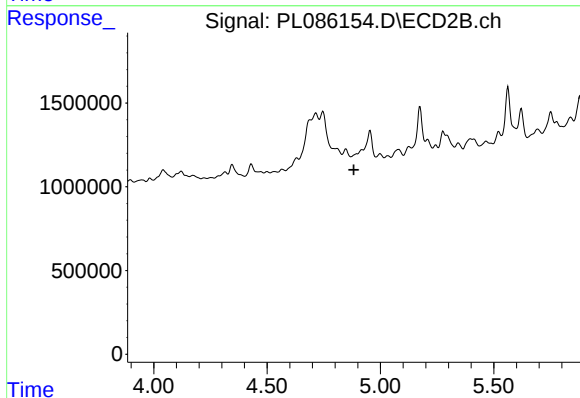
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 900381
Conc: 0.91 ng/ml



#11 alpha-Chlordane

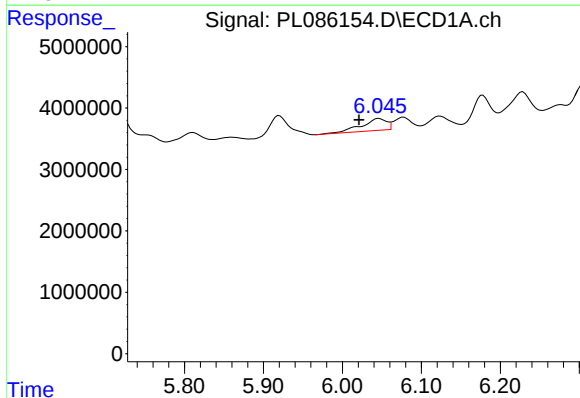
R.T.: 5.860 min
Delta R.T.: 0.022 min
Response: 854541
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



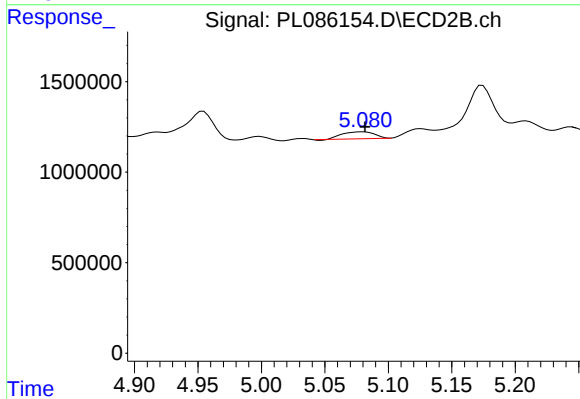
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



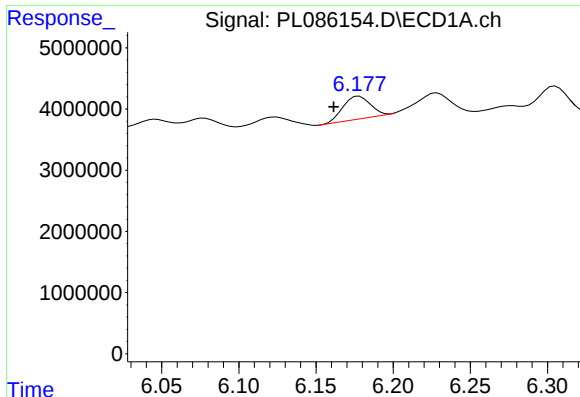
#12 4,4'-DDE

R.T.: 6.046 min
Delta R.T.: 0.025 min
Response: 4287370
Conc: 1.53 ng/ml



#12 4,4'-DDE

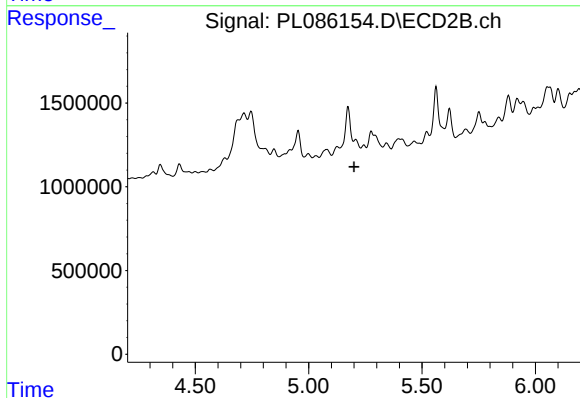
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 669984
Conc: 0.82 ng/ml



#13 Dieldrin

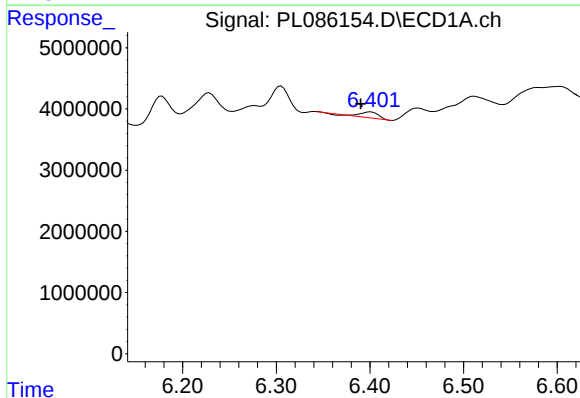
R.T.: 6.178 min
Delta R.T.: 0.016 min
Response: 4921902
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



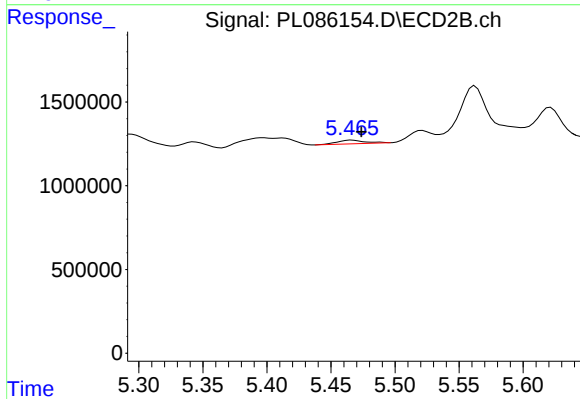
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: -498515
Conc: N.D.



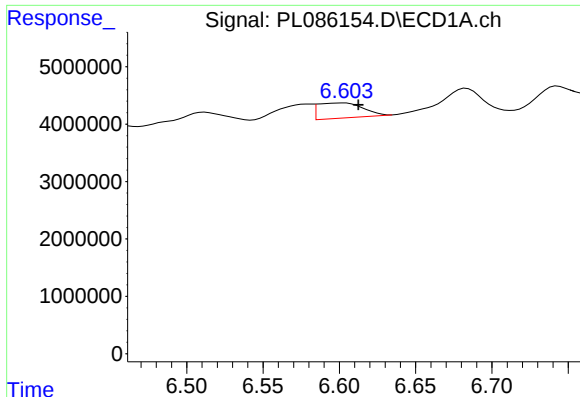
#14 Endrin

R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 1272324
Conc: 0.45 ng/ml



#14 Endrin

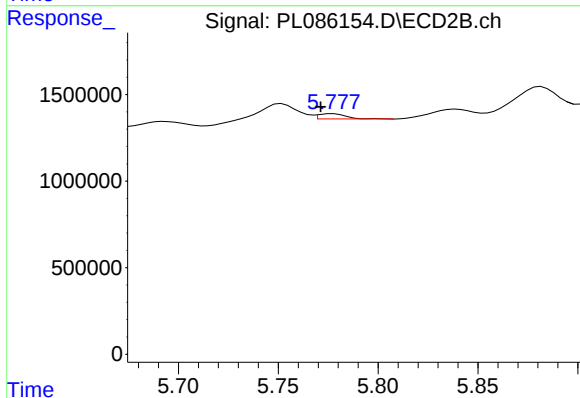
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 330781
Conc: 0.37 ng/ml



#15 Endosulfan II

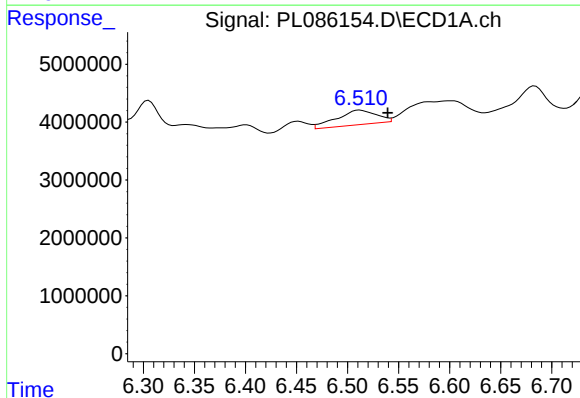
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 5402224
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



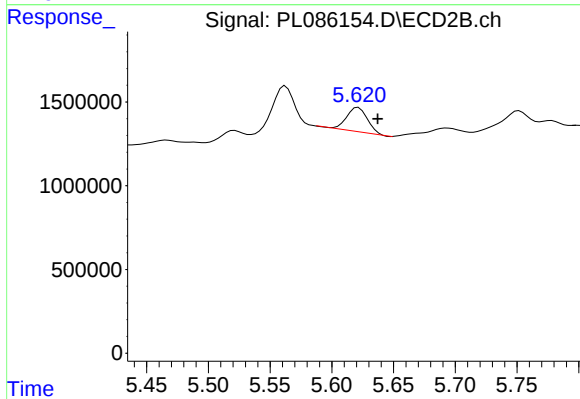
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 288500
Conc: 0.30 ng/ml



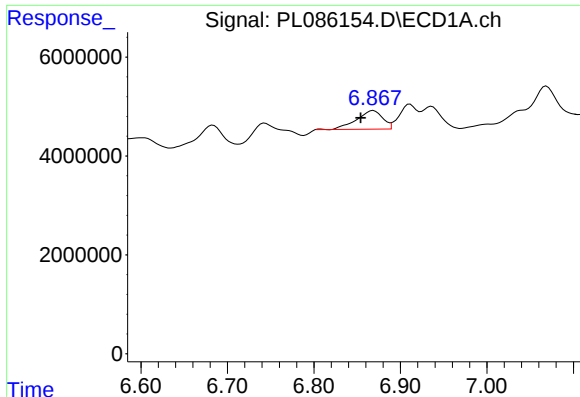
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: -0.028 min
Response: 6822606
Conc: 3.39 ng/ml



#16 4,4'-DDD

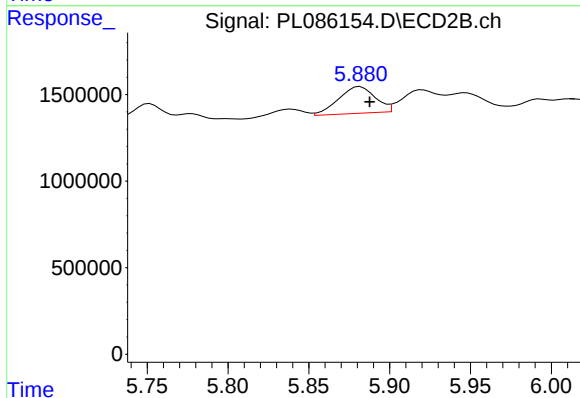
R.T.: 5.621 min
Delta R.T.: -0.016 min
Response: 1700993
Conc: 2.44 ng/ml



#17 4,4'-DDT

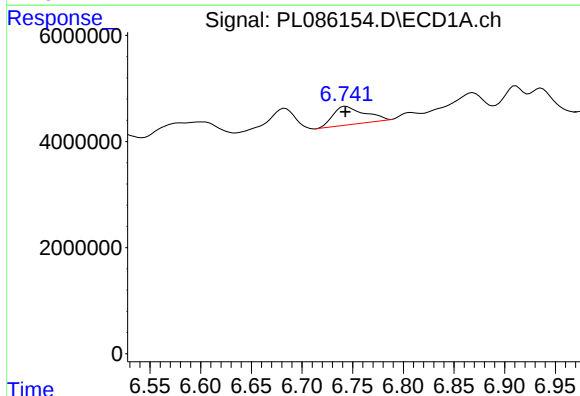
R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 7901676
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



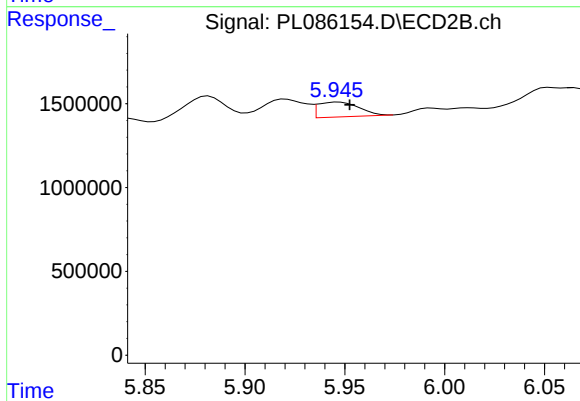
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 2437050
Conc: 3.08 ng/ml



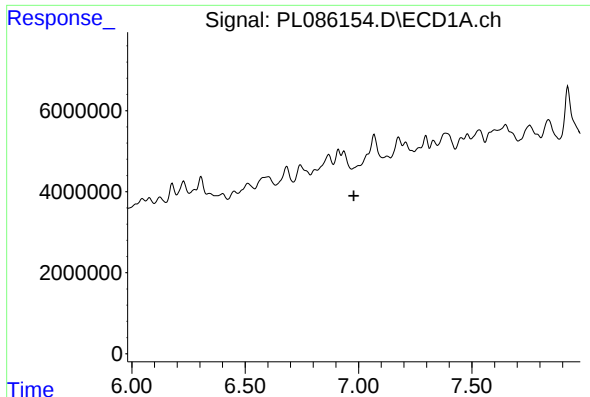
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7464238
Conc: 3.68 ng/ml



#18 Endrin aldehyde

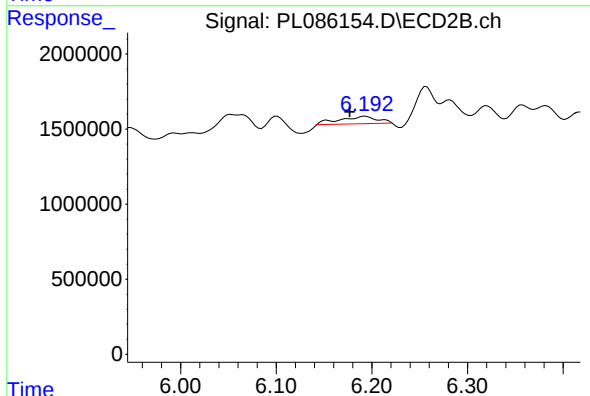
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1268219
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

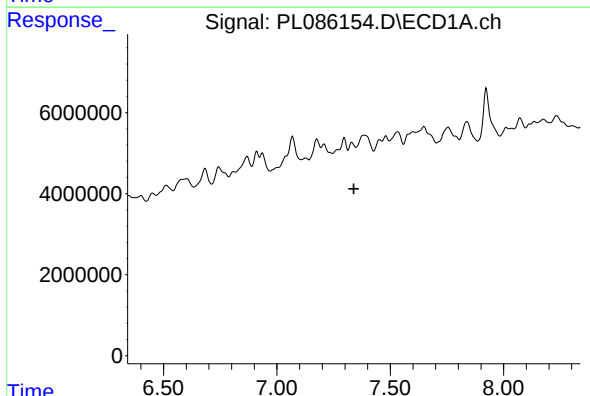
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



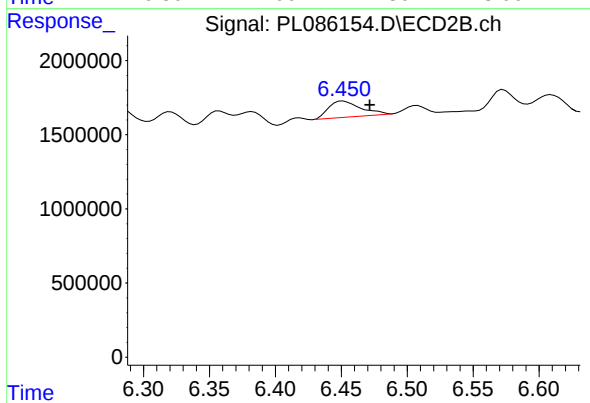
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 1254100
Conc: 1.39 ng/ml



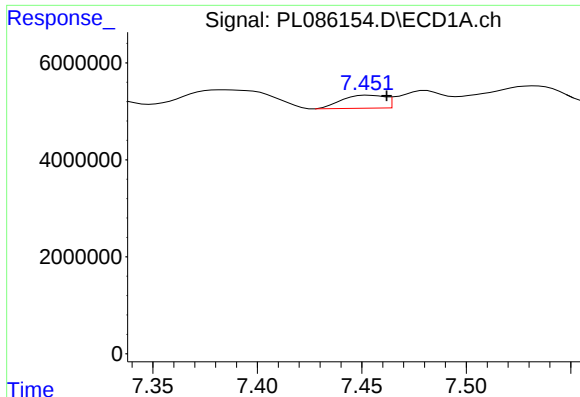
#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: -1800363
Conc: N.D.



#20 Methoxychlor

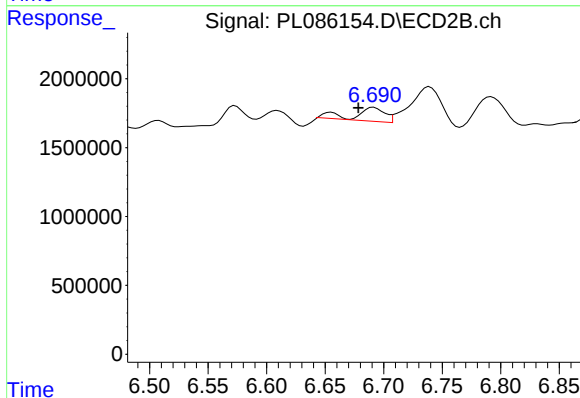
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1853686
Conc: 3.52 ng/ml



#21 Endrin ketone

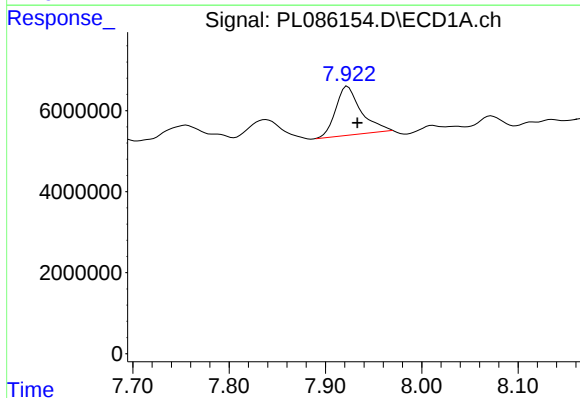
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 3826516
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



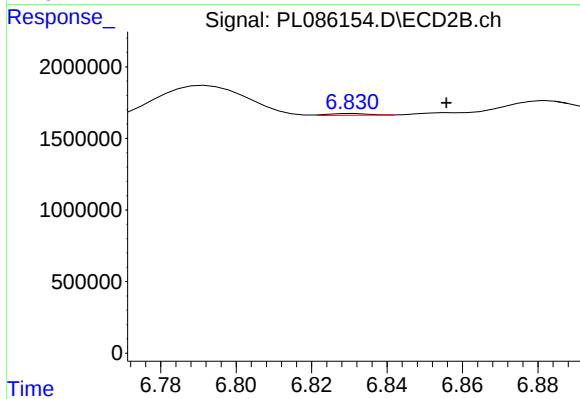
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 1628838
Conc: 1.42 ng/ml



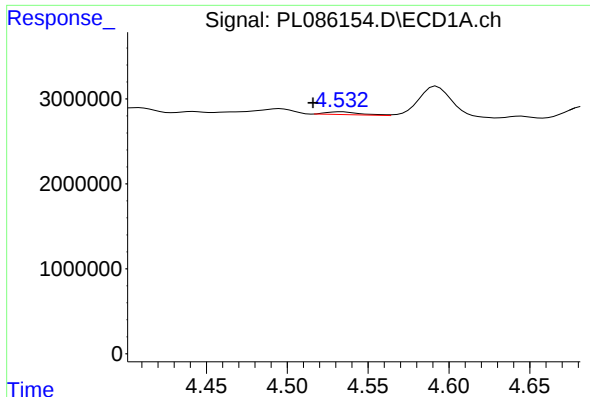
#22 Mirex

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 22373232
Conc: 10.11 ng/ml



#22 Mirex

R.T.: 6.831 min
Delta R.T.: -0.025 min
Response: 83630
Conc: 0.09 ng/ml



#23 Chlordane-1

R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 501404
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

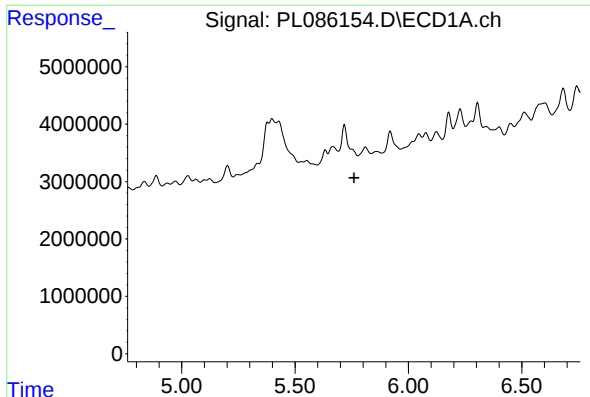
R.T.: 3.631 min
Delta R.T.: 0.017 min
Response: 213850
Conc: 6.56 ng/ml

#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 801326
Conc: 6.16 ng/ml

#24 Chlordane-2

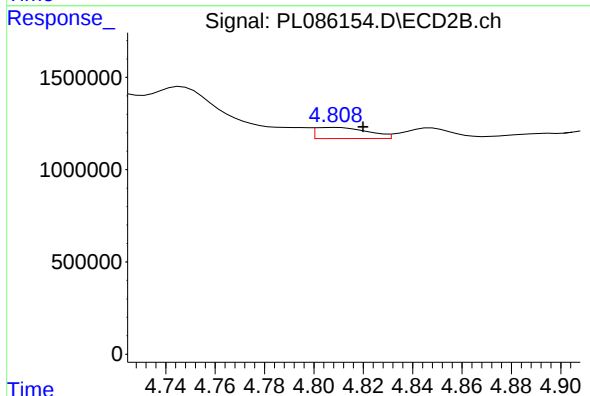
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: -26204
Conc: N.D.



#25 Chlordane-3

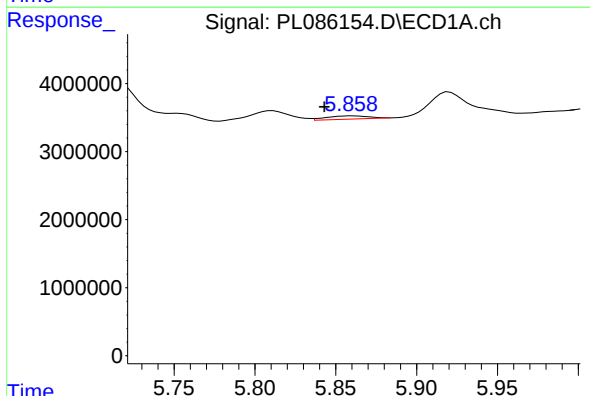
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



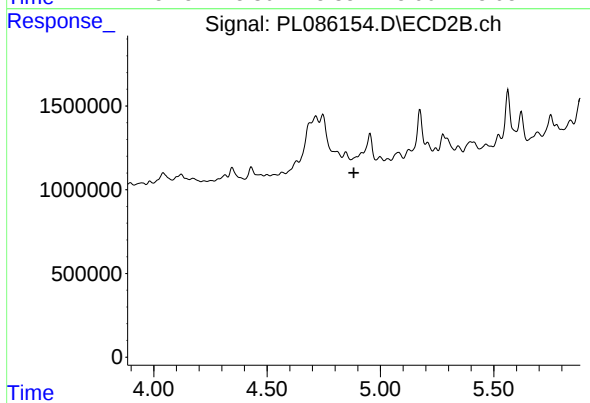
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 900381
Conc: 8.91 ng/ml



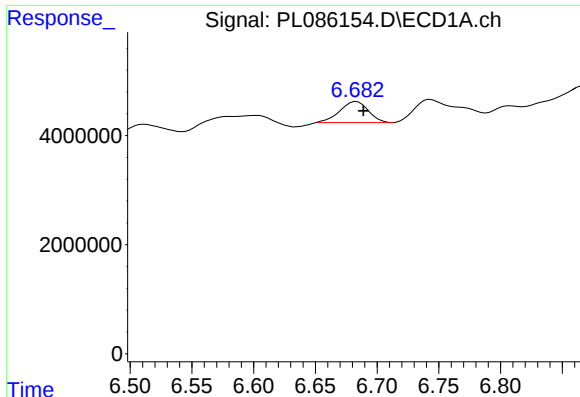
#26 Chlordane-4

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 854541
Conc: 1.35 ng/ml



#26 Chlordane-4

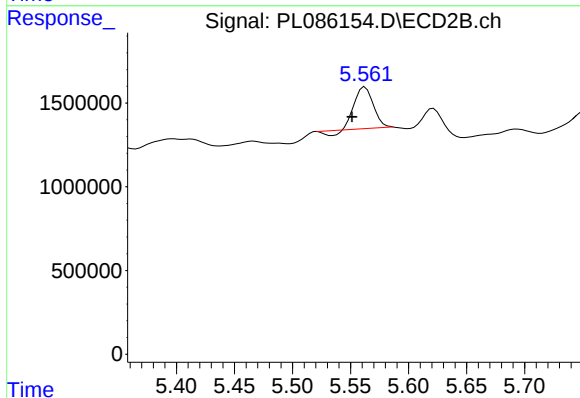
R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

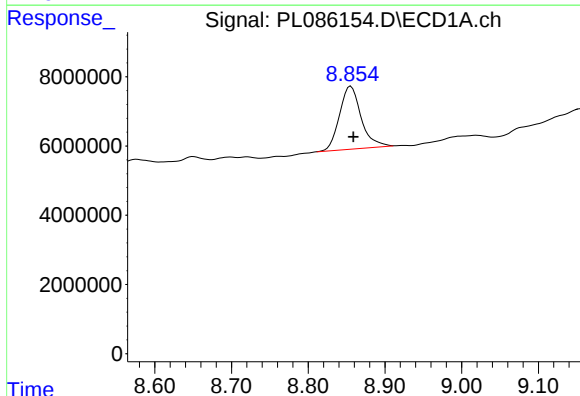
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 6205958
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



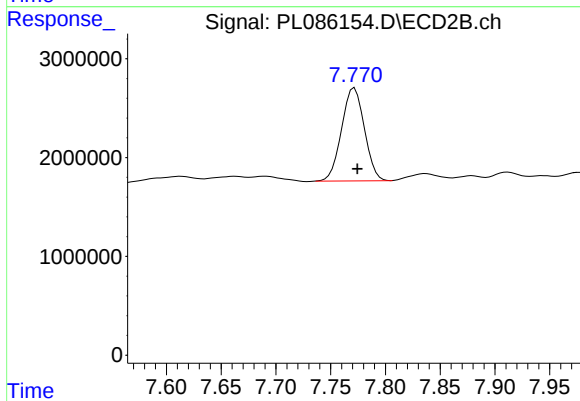
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 2676523
Conc: 96.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 35915498
Conc: 16.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 13651155
Conc: 14.79 ng/ml