

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:52
 Operator : AR\AJ
 Sample : N4732-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 18:17:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.626	36292753	66247298	22.641	22.315
28)	SA Decachlor...	8.910	7.726	27276193	42401924	21.105	16.892
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	1111503	0	0.468	N.D. #
3)	MA gamma-BHC...	4.194f	3.446	-183069	1987965	N.D.	0.492
4)	MA Heptachlor	4.791	3.773	408374	1430131	0.184	0.361 #
5)	MB Aldrin	5.125	4.033f	1294981	4141088	0.652	1.091 #
6)	B beta-BHC	4.422	3.773f	2481787	1430131	2.554	0.859 #
7)	B delta-BHC	4.670	3.954	1325125	1224821	0.645	0.302 #
8)	B Heptachlo...	5.563	4.547	2505696	922435	1.437	0.273 #
9)	A Endosulfan I	0.000	4.942f	0	6742918	N.D.	2.137 #
10)	B gamma-Chl...	5.822	4.796	8826659	17600601	5.041	5.164
11)	B alpha-Chl...	5.901	4.858	8519443	20081966	4.932	6.064
12)	B 4,4'-DDE	6.077	5.053	9917774	23748636	6.230	7.299
13)	MA Dieldrin	6.230	5.178	7853372	26876821	4.866	8.106 #
14)	MA Endrin	6.460	5.465	788633	15553421	0.570	5.455 #
15)	B Endosulfa...	6.692	5.745	3866821	9067787	2.799	3.441
16)	A 4,4'-DDD	6.604	5.606	5162377	3084256	4.409	1.191 #
17)	MA 4,4'-DDT	6.915	5.854	26807114	64464504	21.156	24.467
18)	B Endrin al...	6.824	5.946f	586002	1649293	0.554	0.799 #
19)	B Endosulfa...	7.055	6.147	6698458	17532335	5.231	6.520
20)	A Methoxychlor	0.000	6.452f	0	4438967	N.D.	3.241 #
21)	B Endrin ke...	0.000	6.646	0	1990735	N.D.	0.657 #
22)	Mirex	0.000	6.796f	0	380915	N.D.	0.177 #
23)	Chlordane-1	4.575	3.602	440380	3760166	7.084	34.604 #
24)	Chlordane-2	5.125f	4.172	1294981	1411917	19.422	11.787 #
25)	Chlordane-3	5.822	4.796	8826659	17600601	35.843	51.166 #
26)	Chlordane-4	5.901	4.858	8519443	20081966	28.630	55.350 #
27)	Chlordane-5	6.759	5.525	1872634	7627269	37.707	81.061 #

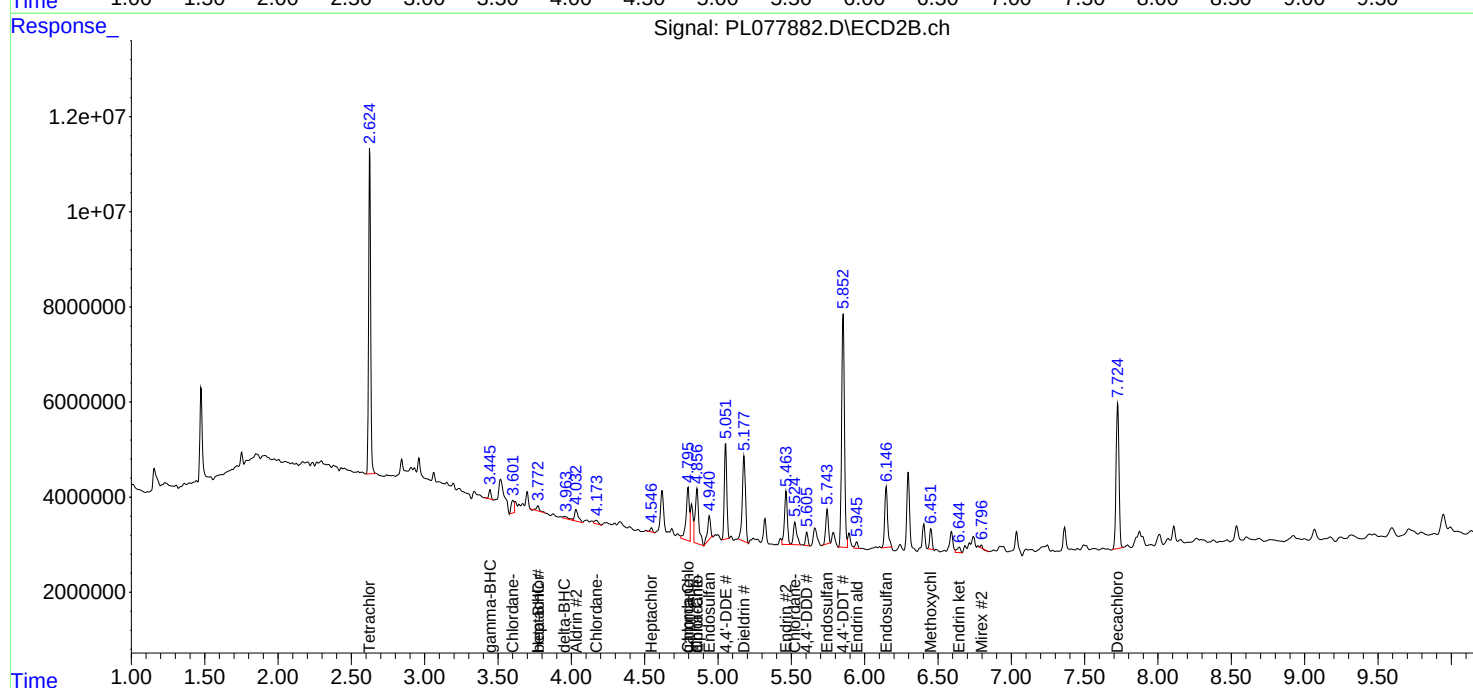
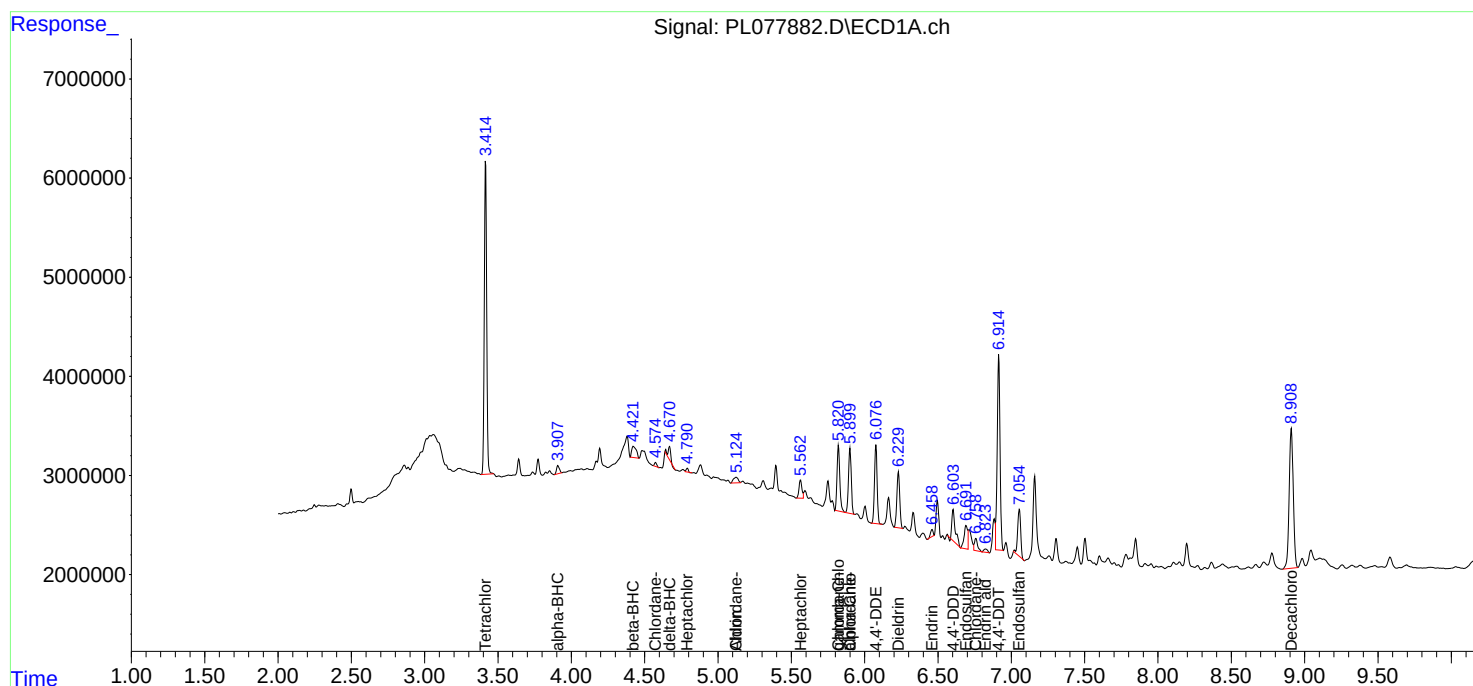
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

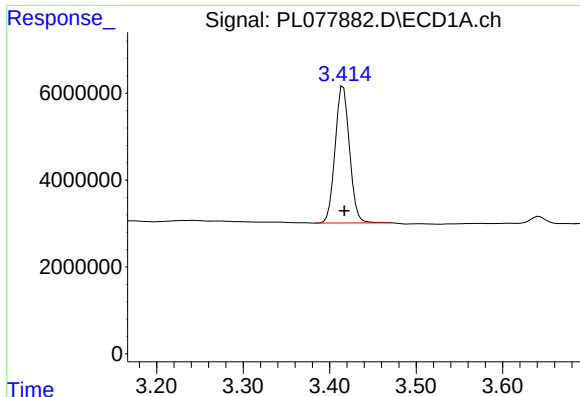
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
Data File : PL077882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 15:52
Operator : AR\AJ
Sample : N4732-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 18:17:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

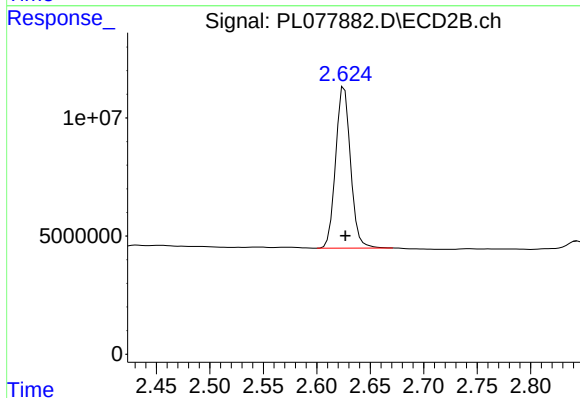




#1 Tetrachloro-m-xylene

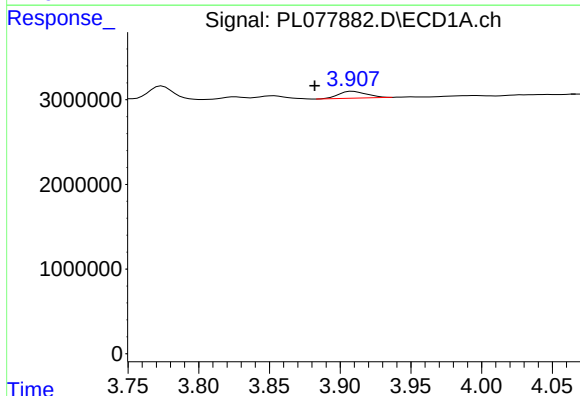
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 36292753
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



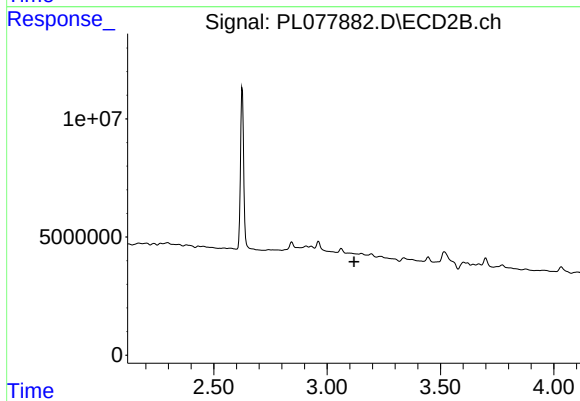
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 66247298
Conc: 22.31 ng/ml



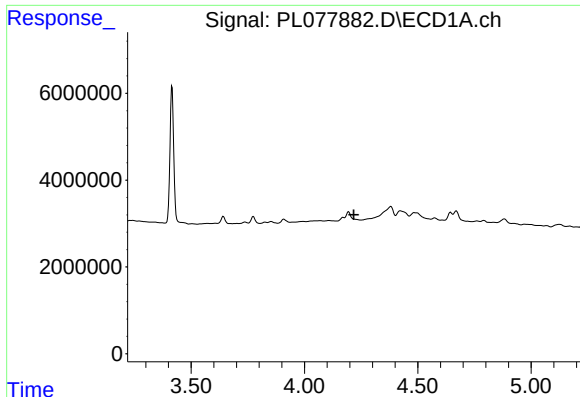
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 1111503
Conc: 0.47 ng/ml



#2 alpha-BHC

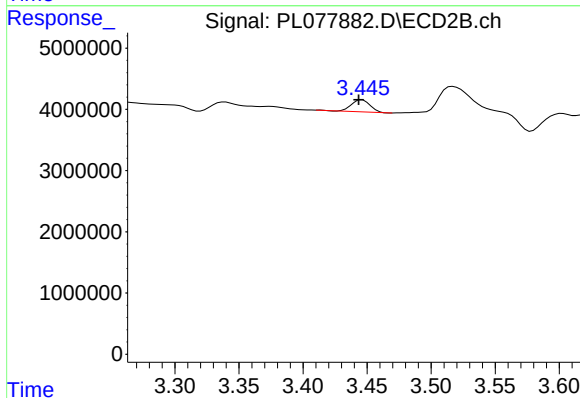
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

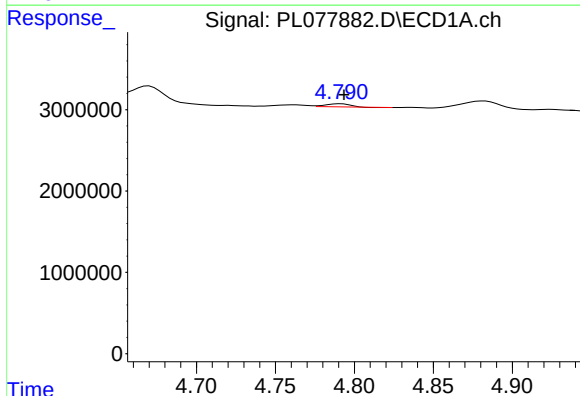
R.T.: 4.194 min
Delta R.T.: -0.023 min
Response: -183069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



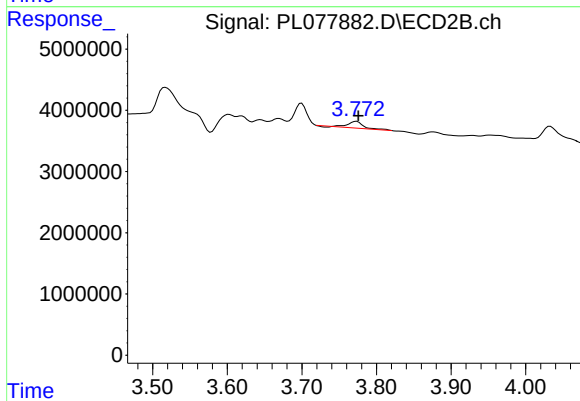
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 1987965
Conc: 0.49 ng/ml



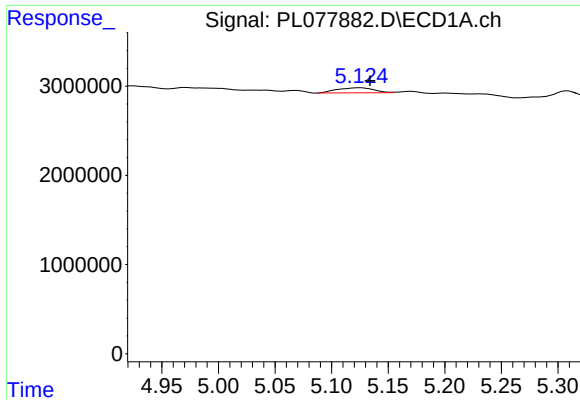
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 408374
Conc: 0.18 ng/ml



#4 Heptachlor

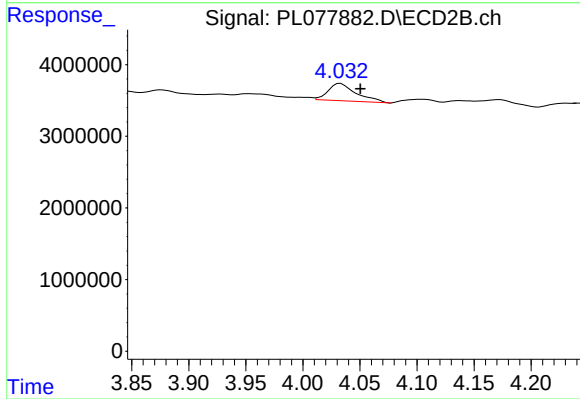
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 1430131
Conc: 0.36 ng/ml



#5 Aldrin

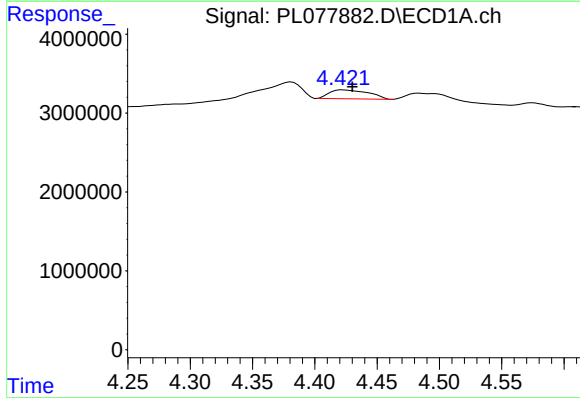
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 1294981
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



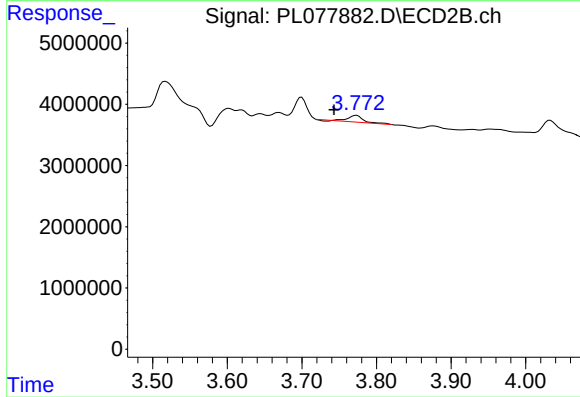
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.017 min
Response: 4141088
Conc: 1.09 ng/ml



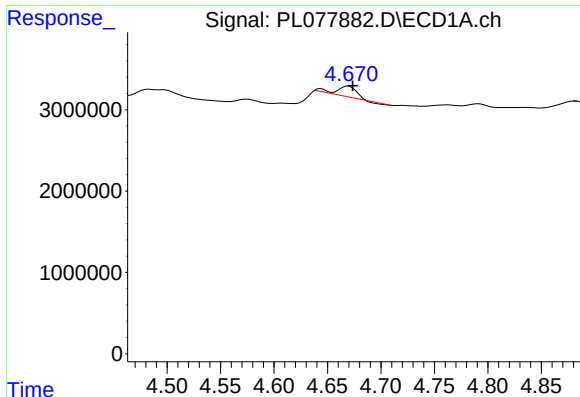
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 2481787
Conc: 2.55 ng/ml



#6 beta-BHC

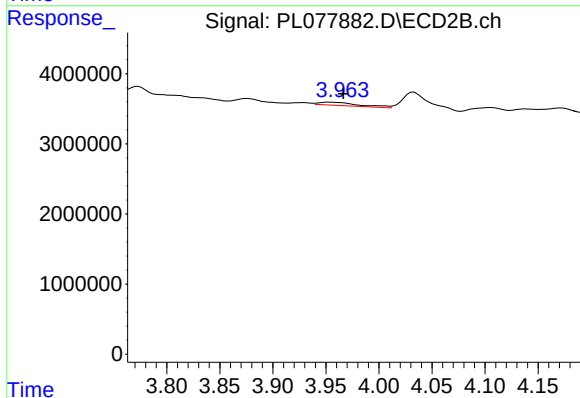
R.T.: 3.773 min
Delta R.T.: 0.030 min
Response: 1430131
Conc: 0.86 ng/ml



#7 delta-BHC

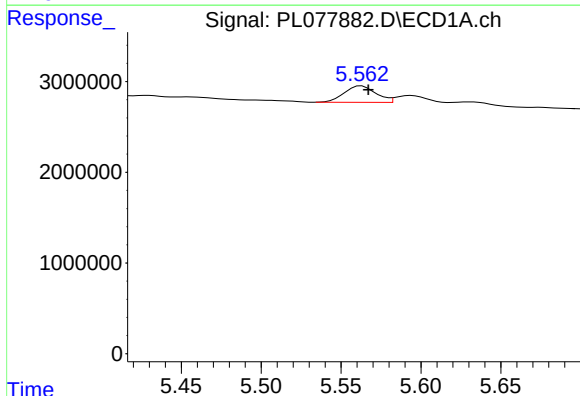
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 1325125
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



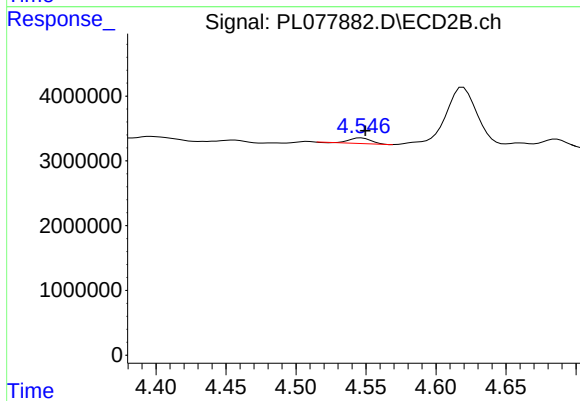
#7 delta-BHC

R.T.: 3.954 min
Delta R.T.: -0.013 min
Response: 1224821
Conc: 0.30 ng/ml



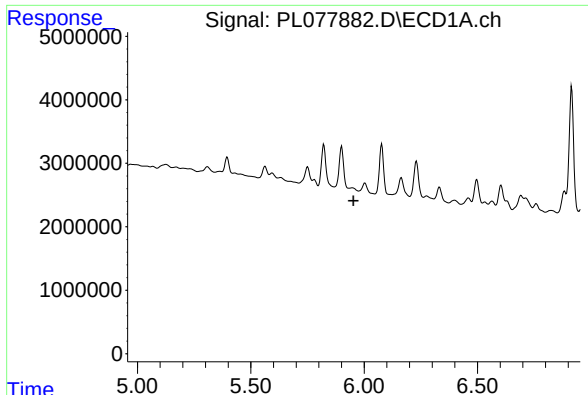
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 2505696
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

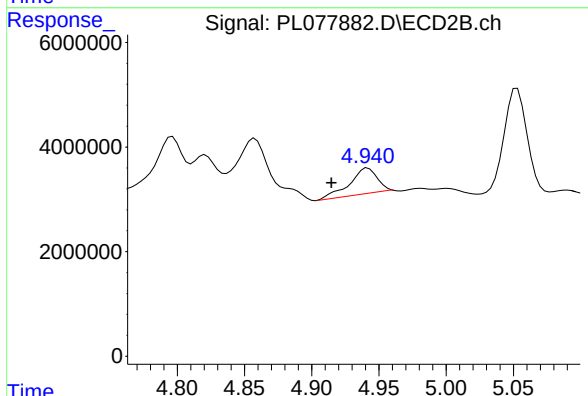
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 922435
Conc: 0.27 ng/ml



#9 Endosulfan I

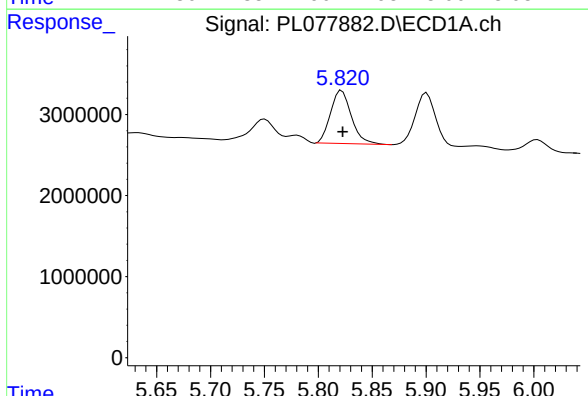
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



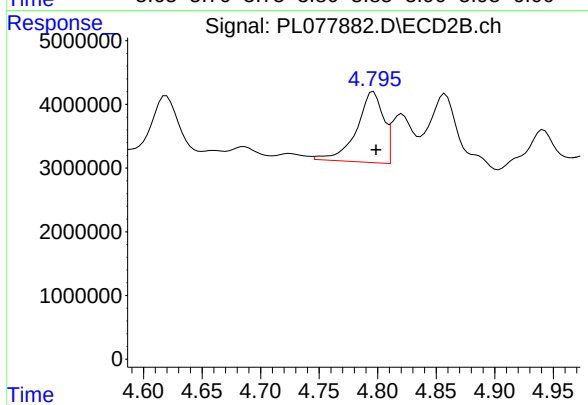
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.027 min
Response: 6742918
Conc: 2.14 ng/ml



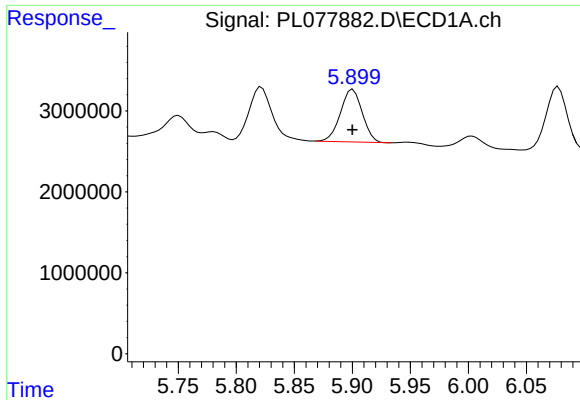
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 8826659
Conc: 5.04 ng/ml



#10 gamma-Chlordane

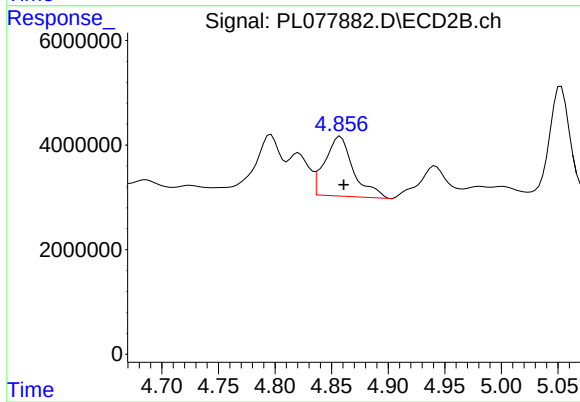
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 17600601
Conc: 5.16 ng/ml



#11 alpha-Chlordane

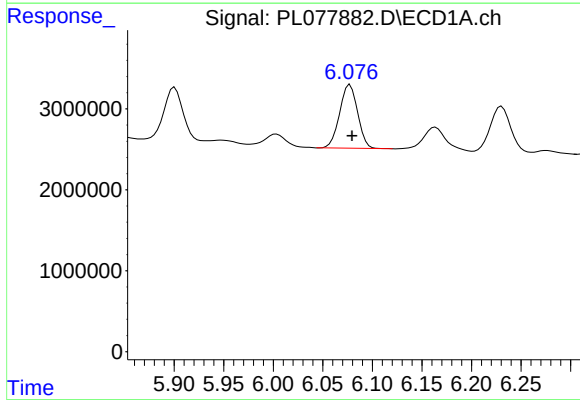
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 8519443
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



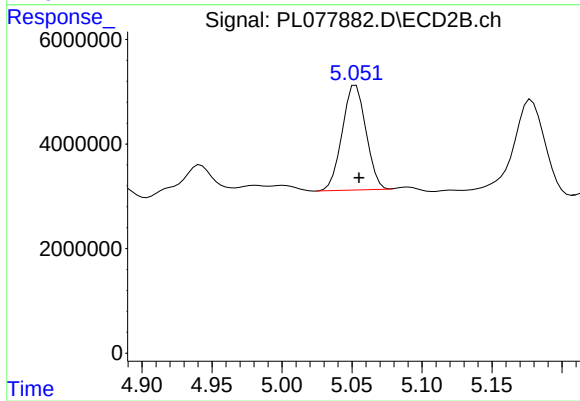
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 20081966
Conc: 6.06 ng/ml



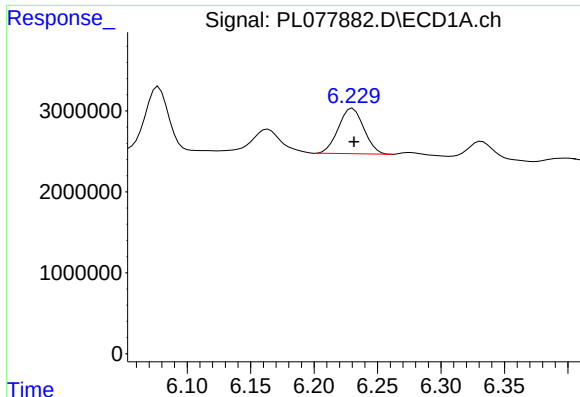
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 9917774
Conc: 6.23 ng/ml



#12 4,4'-DDE

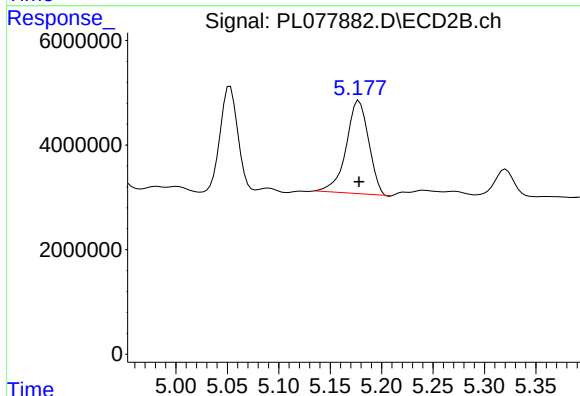
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 23748636
Conc: 7.30 ng/ml



#13 Dieldrin

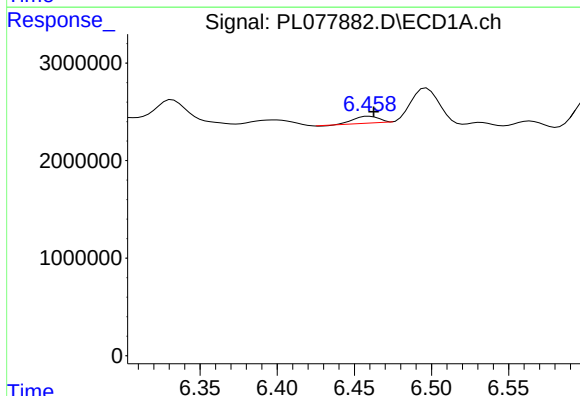
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 7853372
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



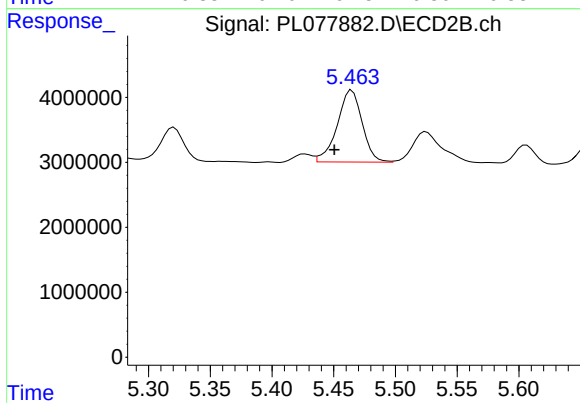
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 26876821
Conc: 8.11 ng/ml



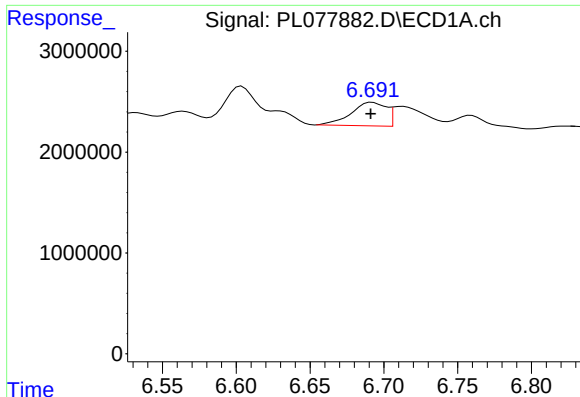
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 788633
Conc: 0.57 ng/ml



#14 Endrin

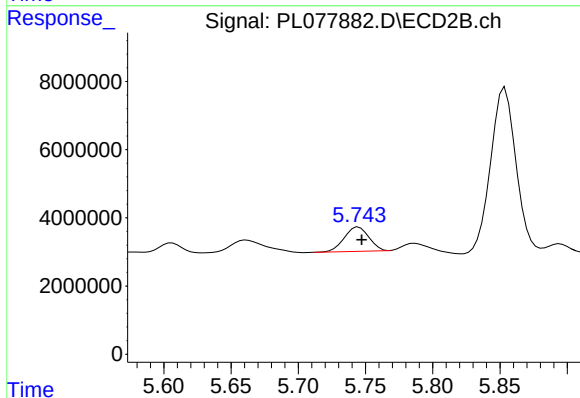
R.T.: 5.465 min
Delta R.T.: 0.014 min
Response: 15553421
Conc: 5.45 ng/ml



#15 Endosulfan II

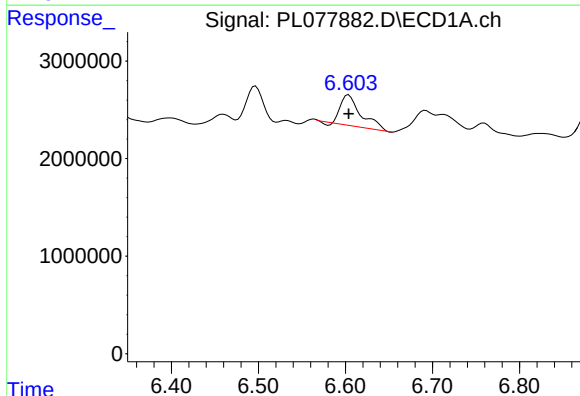
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 3866821
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



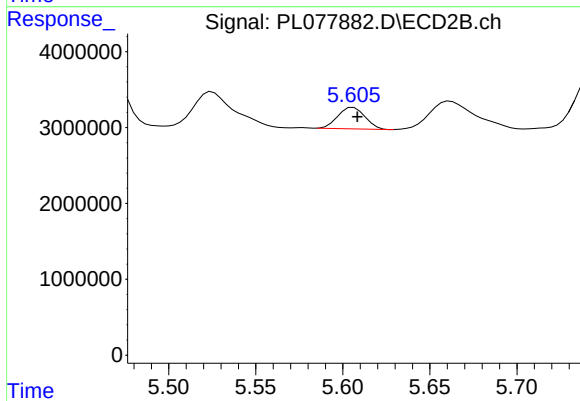
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 9067787
Conc: 3.44 ng/ml



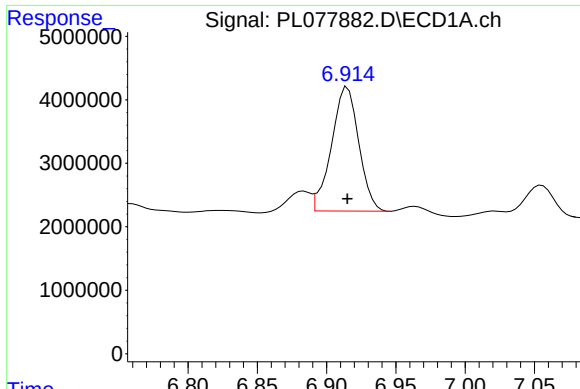
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 5162377
Conc: 4.41 ng/ml



#16 4,4'-DDD

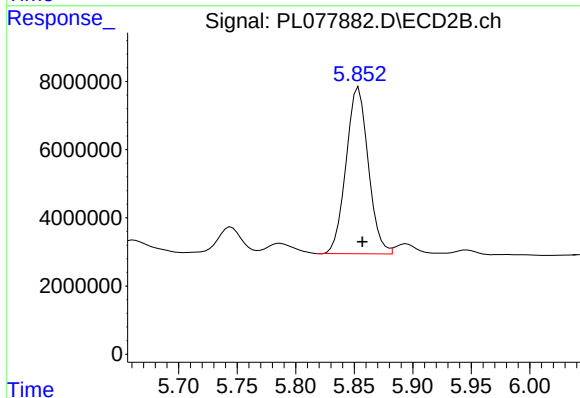
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 3084256
Conc: 1.19 ng/ml



#17 4,4'-DDT

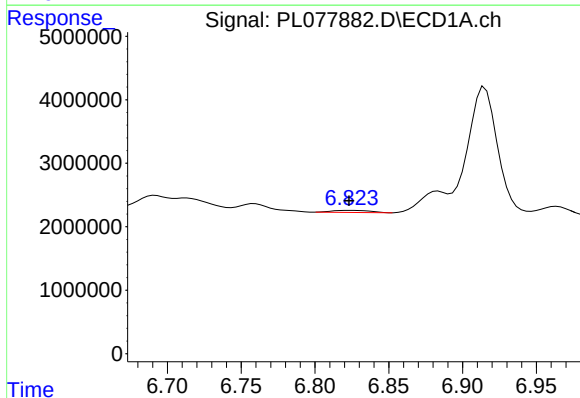
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 26807114
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



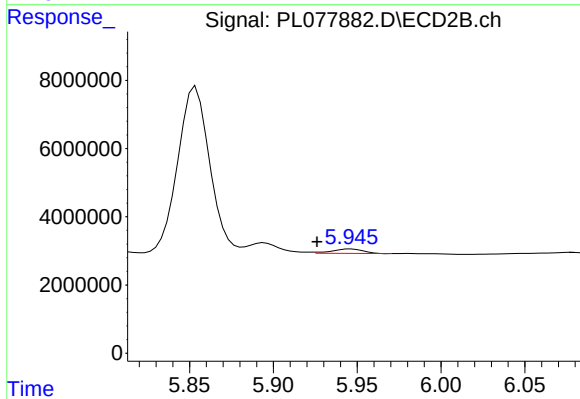
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 64464504
Conc: 24.47 ng/ml



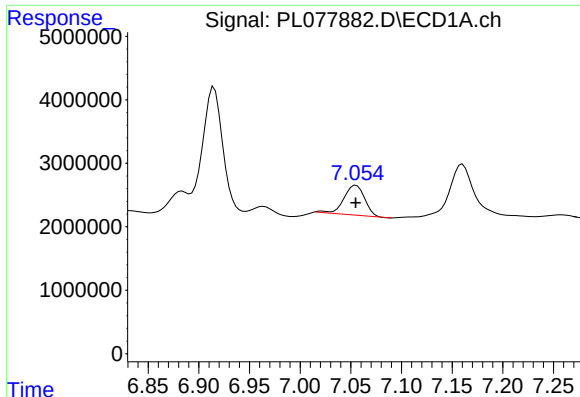
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 586002
Conc: 0.55 ng/ml



#18 Endrin aldehyde

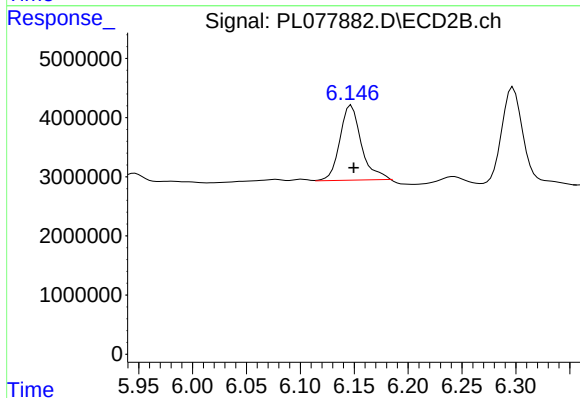
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1649293
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

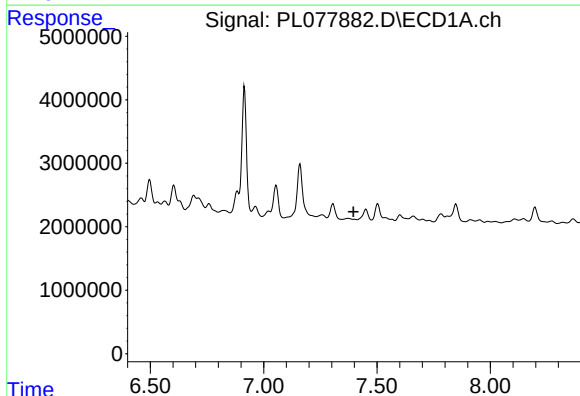
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 6698458
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



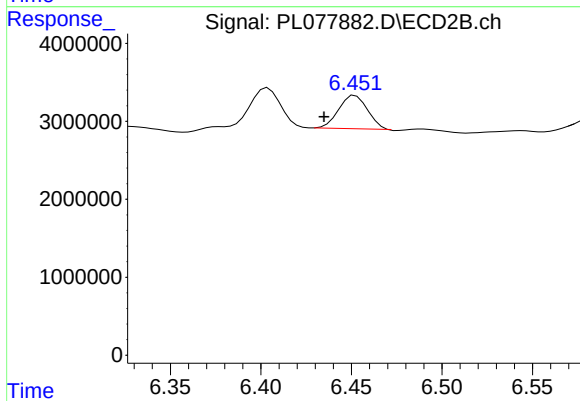
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 17532335
Conc: 6.52 ng/ml



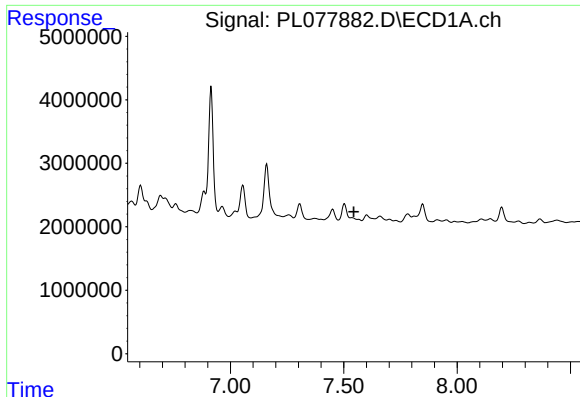
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

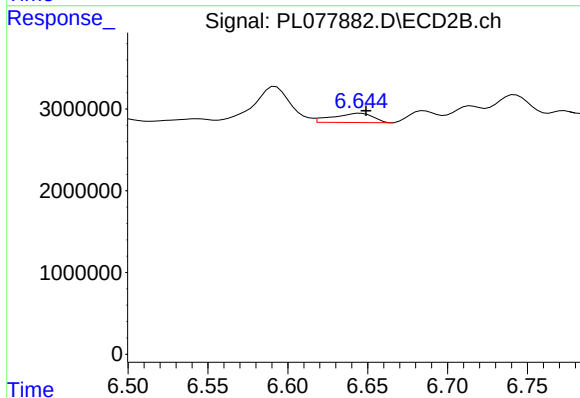
R.T.: 6.452 min
Delta R.T.: 0.017 min
Response: 4438967
Conc: 3.24 ng/ml



#21 Endrin ketone

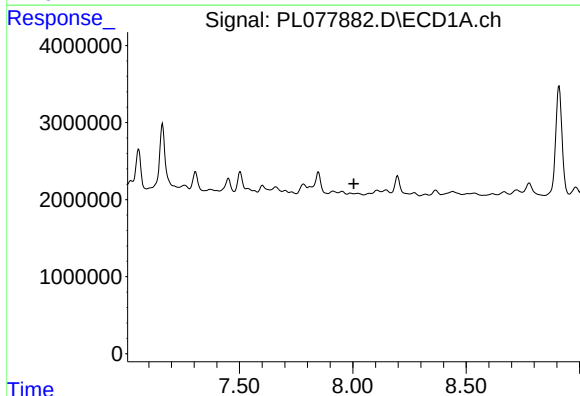
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



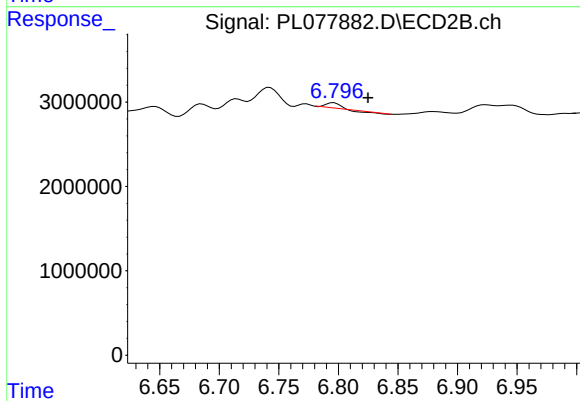
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 1990735
Conc: 0.66 ng/ml



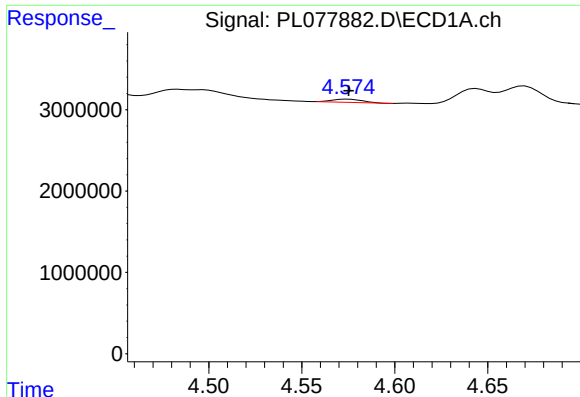
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.



#22 Mirex

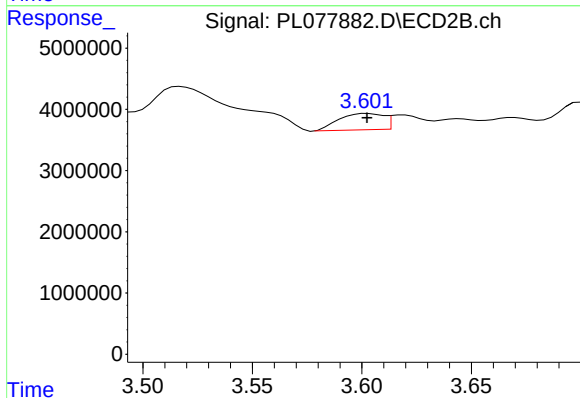
R.T.: 6.796 min
Delta R.T.: -0.029 min
Response: 380915
Conc: 0.18 ng/ml



#23 Chlordane-1

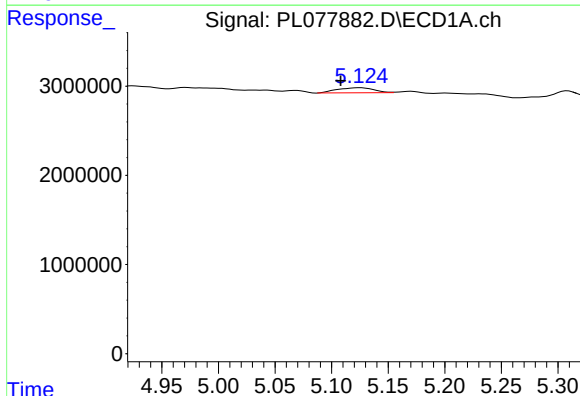
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 440380
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



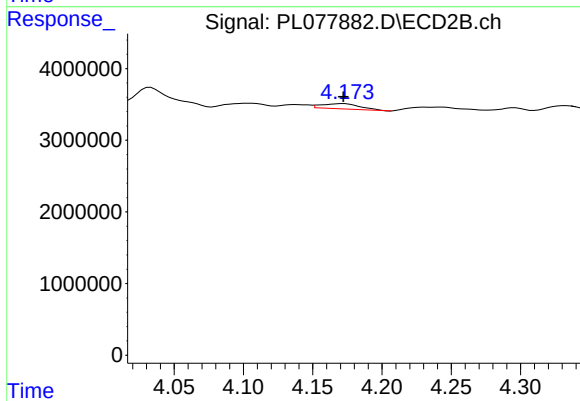
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 3760166
Conc: 34.60 ng/ml



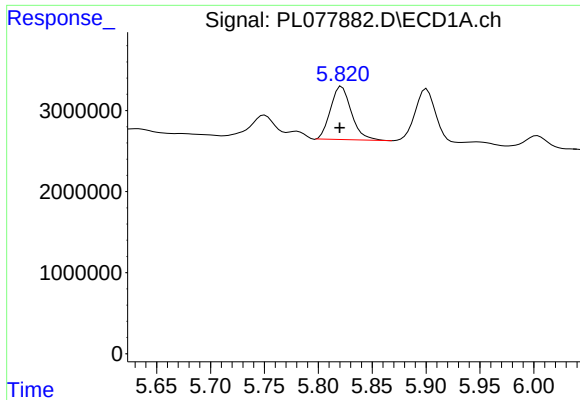
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 1294981
Conc: 19.42 ng/ml



#24 Chlordane-2

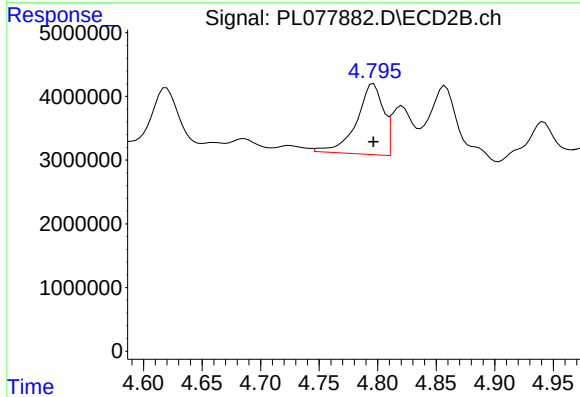
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1411917
Conc: 11.79 ng/ml



#25 Chlordane-3

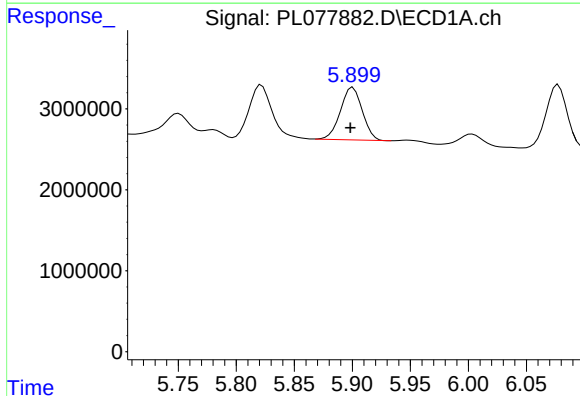
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 8826659
Conc: 35.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



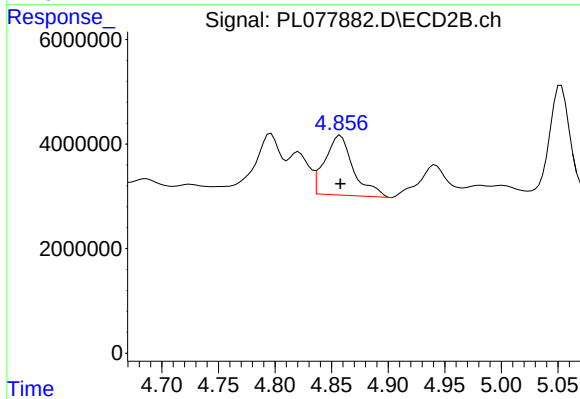
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 17600601
Conc: 51.17 ng/ml



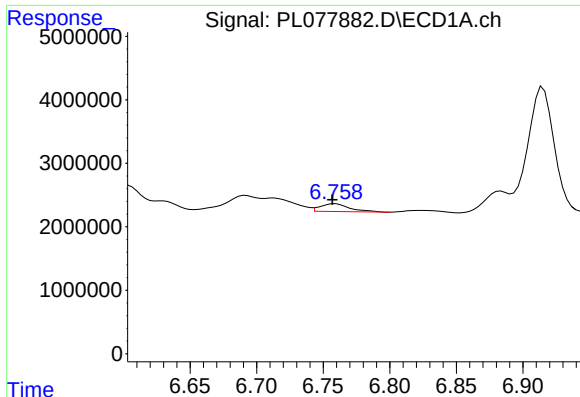
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 8519443
Conc: 28.63 ng/ml



#26 Chlordane-4

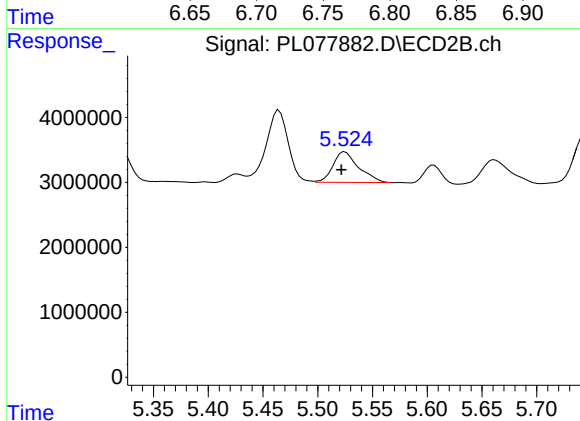
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 20081966
Conc: 55.35 ng/ml



#27 Chlordane-5

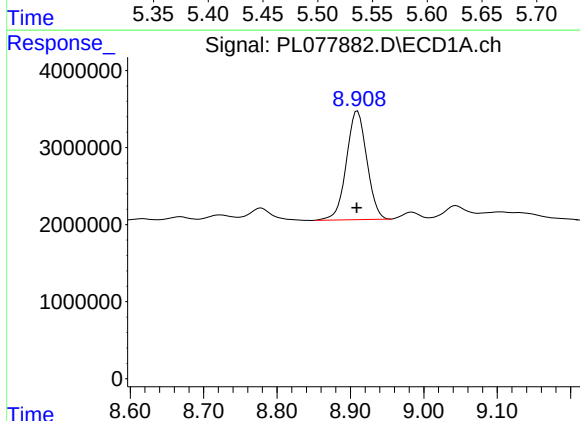
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 1872634
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



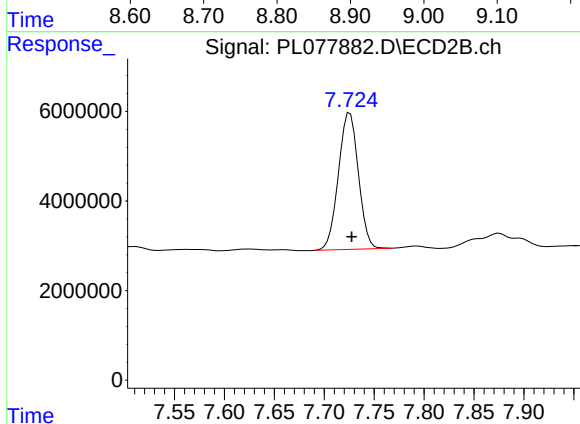
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 7627269
Conc: 81.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 27276193
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 42401924
Conc: 16.89 ng/ml