

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 22:58
 Operator : AR\AJ
 Sample : N4490-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:27:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.418	2.632	11716515	21731394	8.512	8.168
2)	SA Decachlor...	8.904	7.731	17034210	20463644	14.883	8.671 #
Target Compounds							
2)	A alpha-BHC	3.879	3.140f	6131297	13062530	3.053	3.248
3)	MA gamma-BHC...	4.233	3.443	420631	-23528	0.222	N.D. #
4)	MA Heptachlor	4.823f	3.762f	392565	-549573	0.213	N.D. #
5)	MB Aldrin	5.129	4.046	-54945	4185715	N.D.	1.270
6)	B beta-BHC	4.441	3.762	1397352	-549573	1.694	N.D. #
7)	B delta-BHC	4.670	4.001f	1436948	-177528	0.877	N.D. #
8)	B Heptachlo...	5.593f	0.000	420292	0	0.314	N.D. #
9)	A Endosulfan I	0.000	4.911	0	413755	N.D.	0.153 #
10)	B gamma-Chl...	5.799f	4.816	1995532	4088334	1.340	1.344
11)	B alpha-Chl...	5.899	4.867	488486	1089636	0.333	0.378
12)	B 4,4'-DDE	6.078	5.059	7004530	12294700	5.114	4.159
13)	MA Dieldrin	0.000	5.187	0	889871	N.D.	0.310 #
14)	MA Endrin	6.459	5.471f	231589	1334295	0.187	0.588 #
16)	A 4,4'-DDD	6.601	5.611	4336195	6916229	4.212	3.027 #
17)	MA 4,4'-DDT	6.912	5.859	2066938	6137704	1.759	2.647 #
18)	B Endrin al...	0.000	5.952f	0	387841	N.D.	0.208 #
19)	B Endosulfa...	0.000	6.151	0	831758	N.D.	0.345 #
22)	Mirex	8.024f	0.000	602773	0	0.626	N.D. #
23)	Chlordane-1	4.584	3.618	2539071	7901535	50.256	89.582 #
24)	Chlordane-2	5.129f	4.176	-54945	851943	N.D.	8.318
25)	Chlordane-3	5.799f	4.787	1995532	2199161	9.778	7.308 #
26)	Chlordane-4	5.899	4.867	488486	1089636	1.974	3.560 #
27)	Chlordane-5	0.000	5.533	0	978113	N.D.	12.703 #

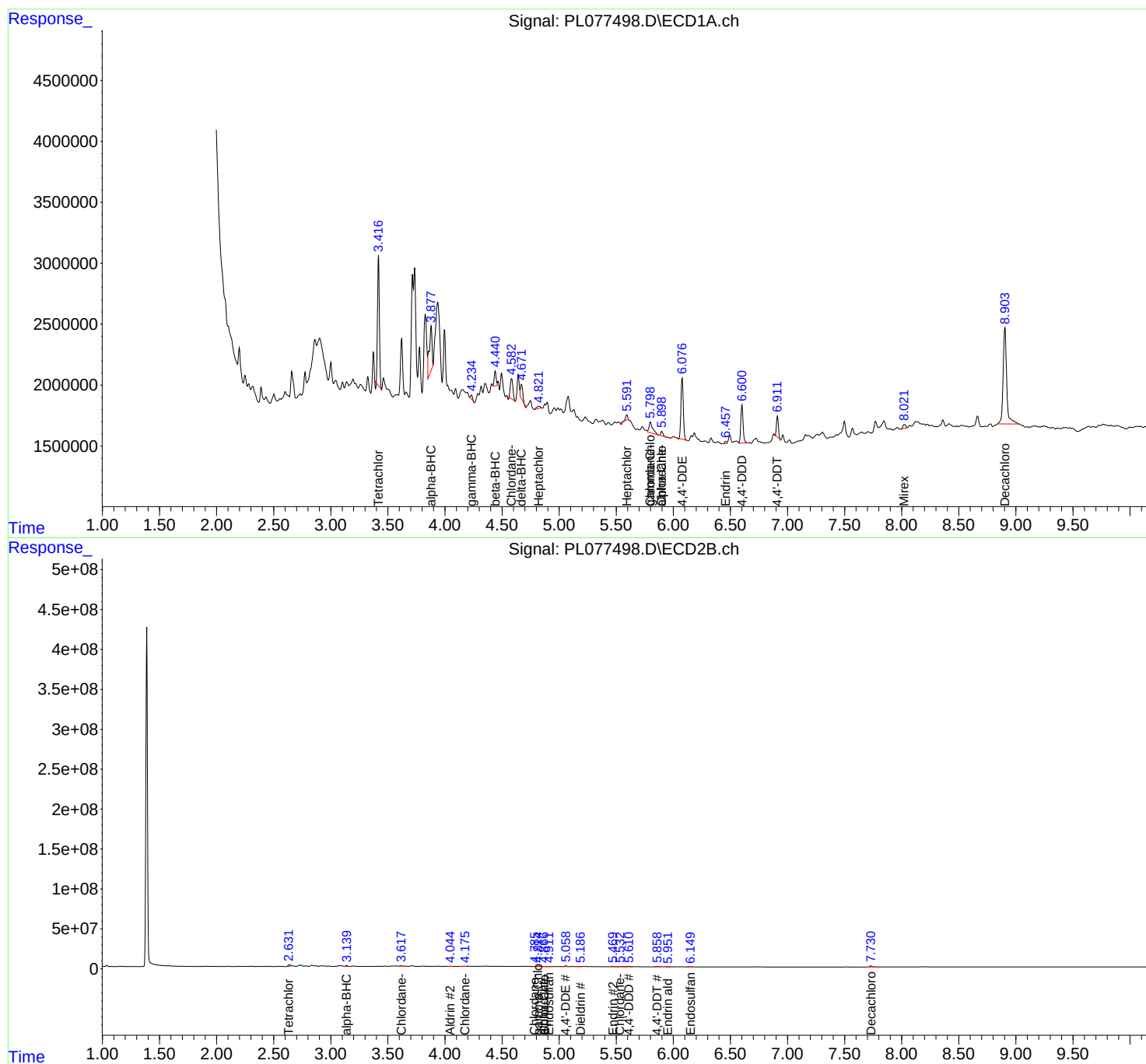
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

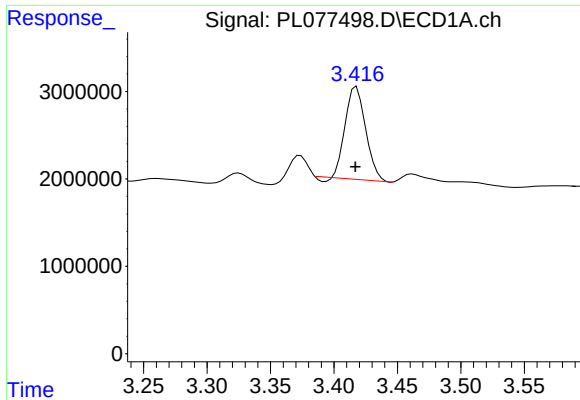
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 22:58
Operator : AR\AJ
Sample : N4490-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:27:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

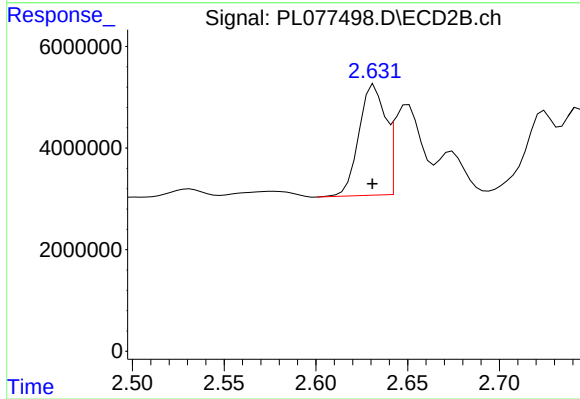




#1 Tetrachloro-m-xylene

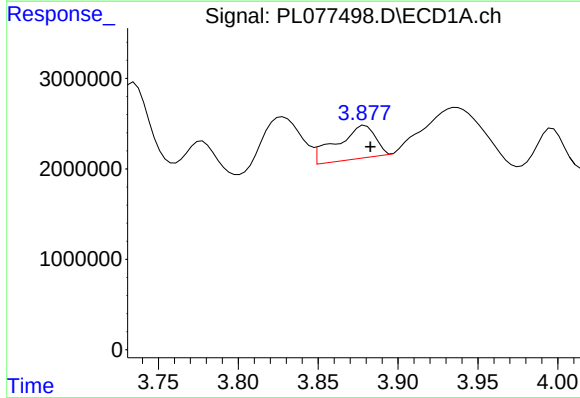
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 11716515
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



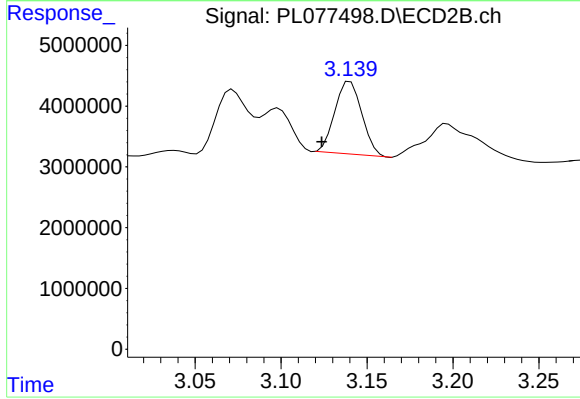
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 21731394
Conc: 8.17 ng/ml



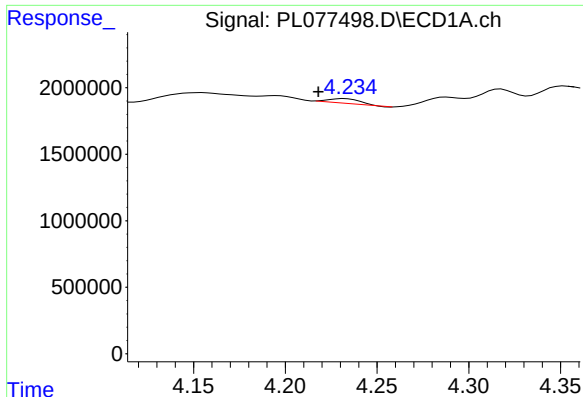
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 6131297
Conc: 3.05 ng/ml



#2 alpha-BHC

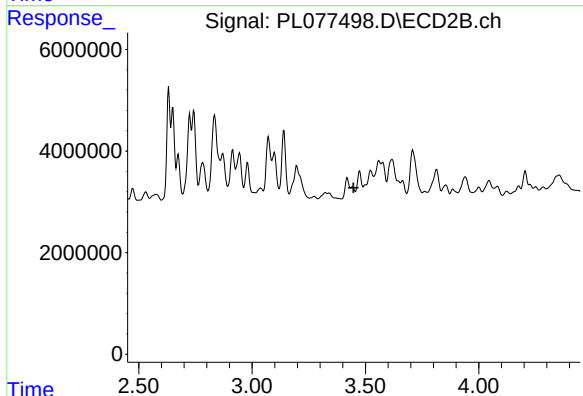
R.T.: 3.140 min
Delta R.T.: 0.017 min
Response: 13062530
Conc: 3.25 ng/ml



#3 gamma-BHC (Lindane)

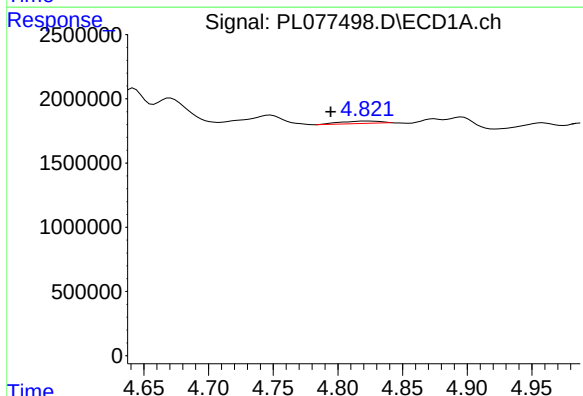
R.T.: 4.233 min
Delta R.T.: 0.014 min
Response: 420631
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



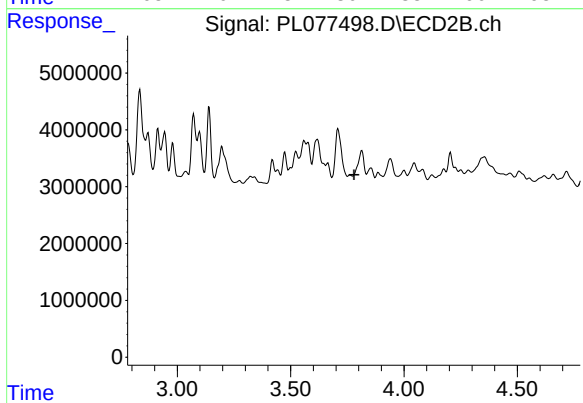
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.005 min
Response: -23528
Conc: N.D.



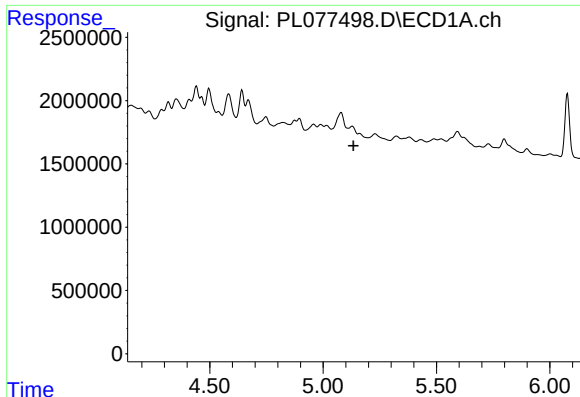
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.028 min
Response: 392565
Conc: 0.21 ng/ml



#4 Heptachlor

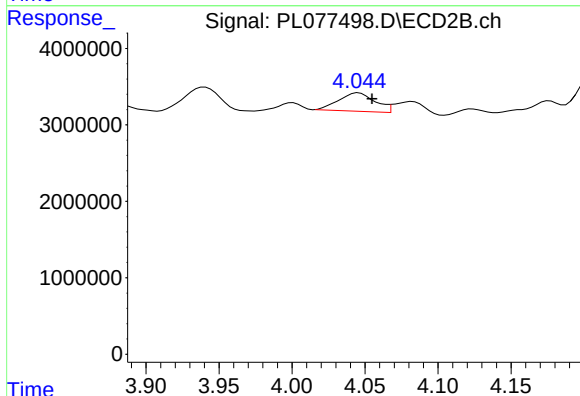
R.T.: 3.762 min
Delta R.T.: -0.018 min
Response: -549573
Conc: N.D.



#5 Aldrin

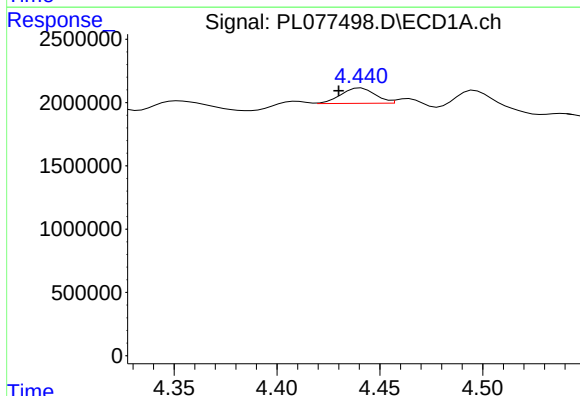
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: -54945
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



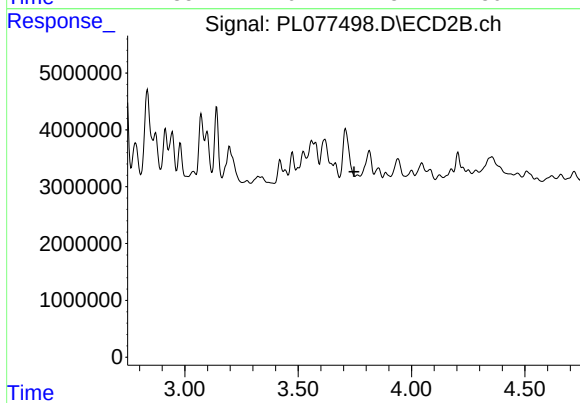
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 4185715
Conc: 1.27 ng/ml



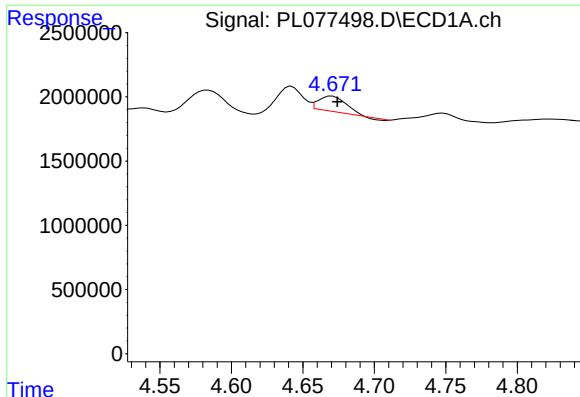
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 1397352
Conc: 1.69 ng/ml



#6 beta-BHC

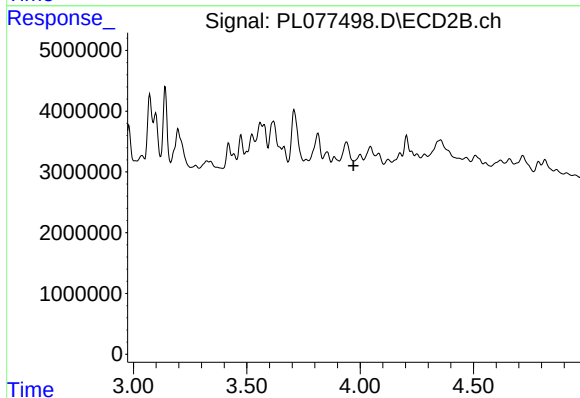
R.T.: 3.762 min
Delta R.T.: 0.015 min
Response: -549573
Conc: N.D.



#7 delta-BHC

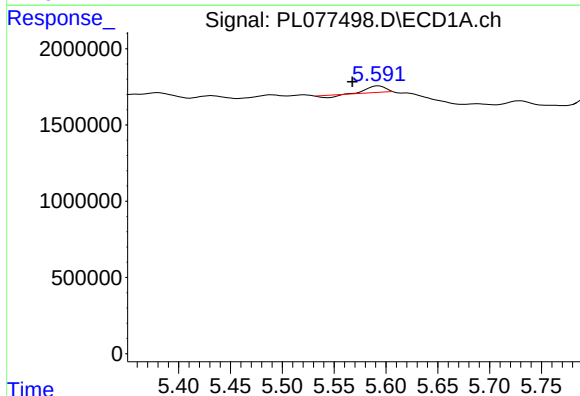
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 1436948
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



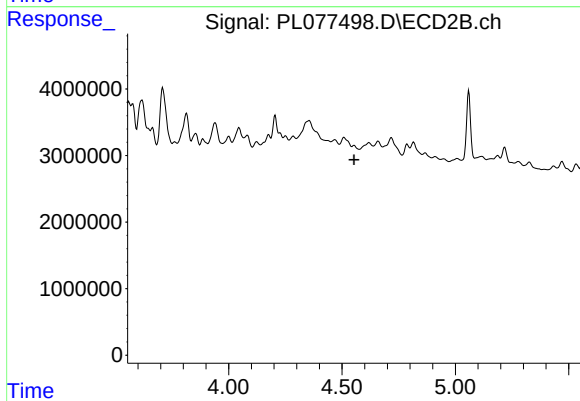
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.030 min
Response: -177528
Conc: N.D.



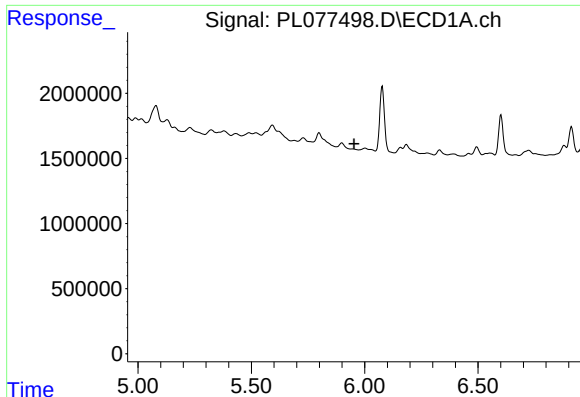
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: 0.025 min
Response: 420292
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

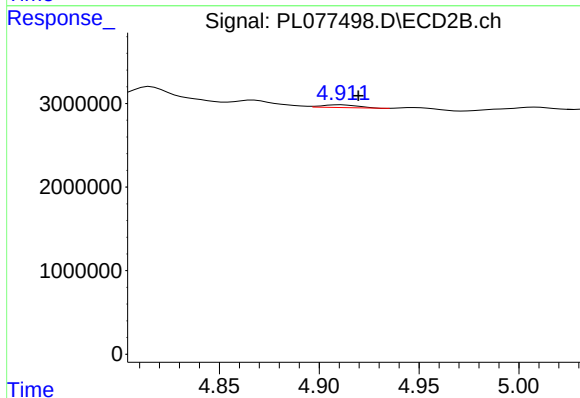
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

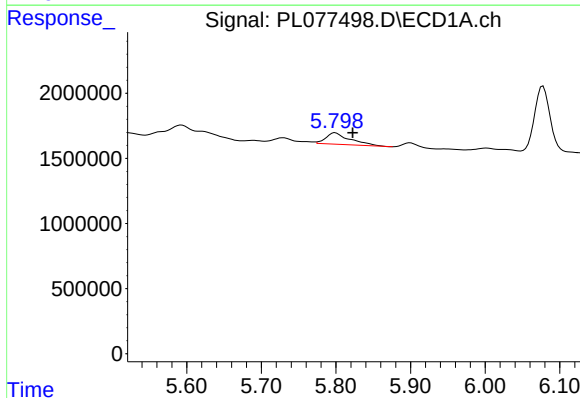
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



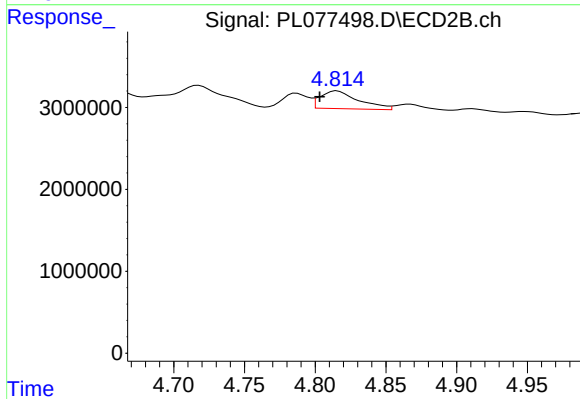
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 413755
Conc: 0.15 ng/ml



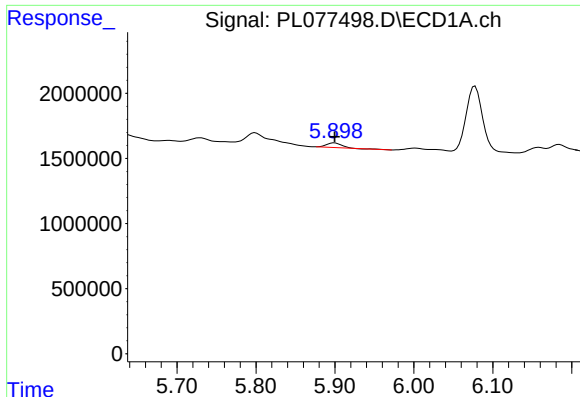
#10 gamma-Chlordane

R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 1995532
Conc: 1.34 ng/ml



#10 gamma-Chlordane

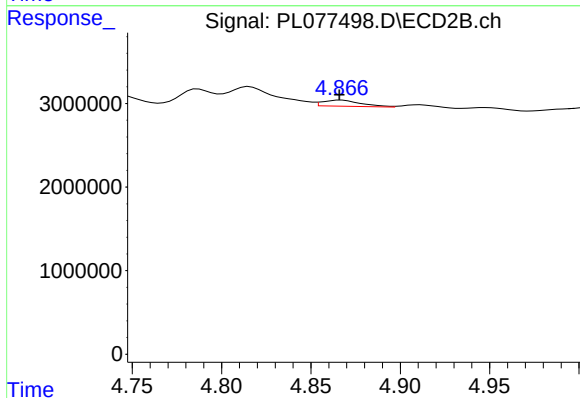
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 4088334
Conc: 1.34 ng/ml



#11 alpha-Chlordane

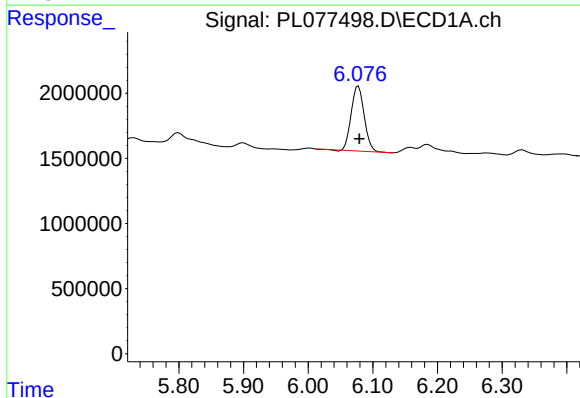
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 488486
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



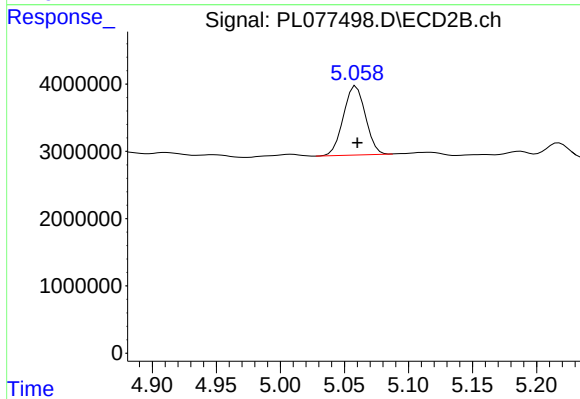
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 1089636
Conc: 0.38 ng/ml



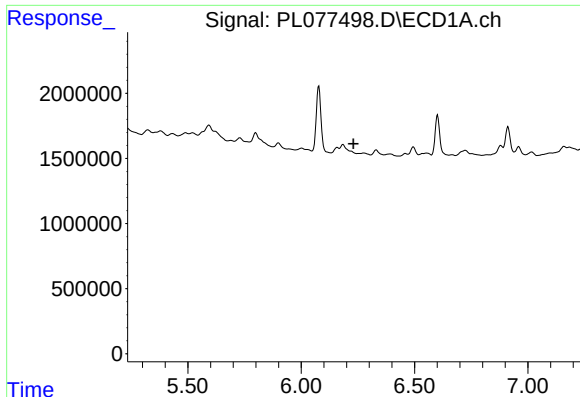
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 7004530
Conc: 5.11 ng/ml



#12 4,4'-DDE

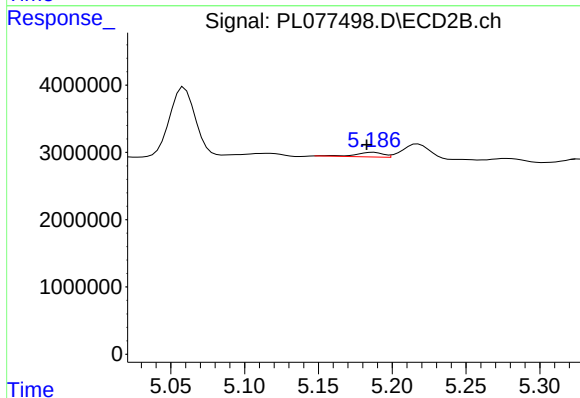
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 12294700
Conc: 4.16 ng/ml



#13 Dieldrin

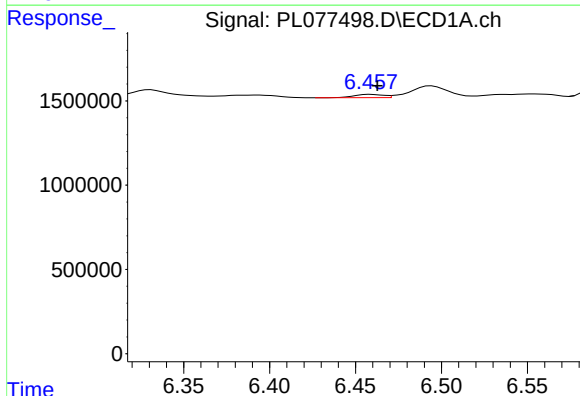
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



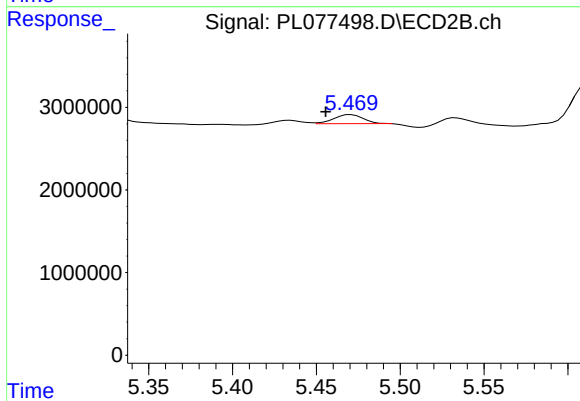
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 889871
Conc: 0.31 ng/ml



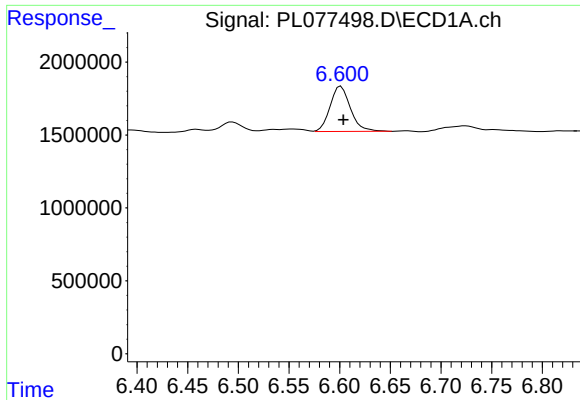
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 231589
Conc: 0.19 ng/ml



#14 Endrin

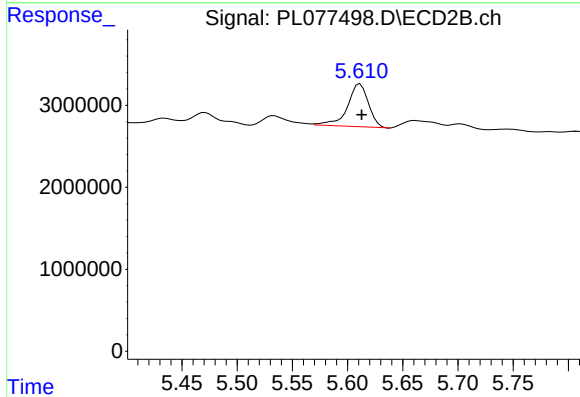
R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 1334295
Conc: 0.59 ng/ml



#16 4,4'-DDD

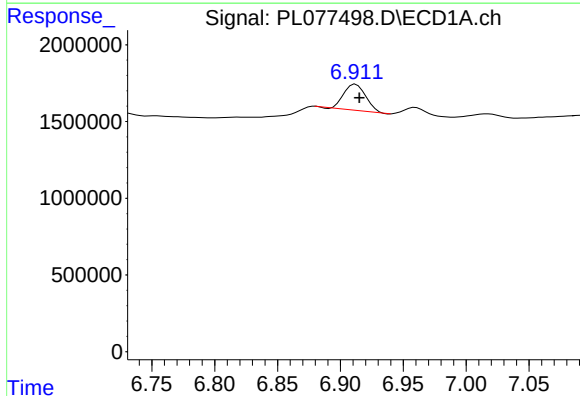
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 4336195
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



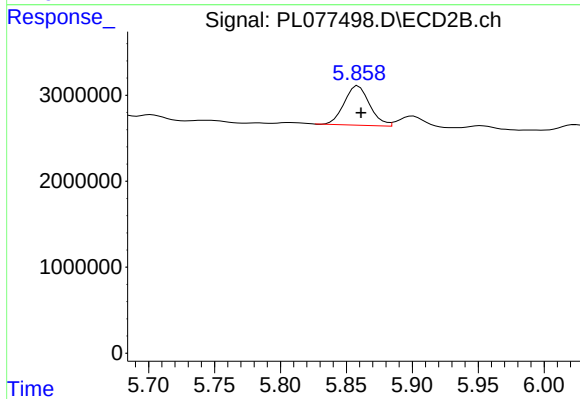
#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 6916229
Conc: 3.03 ng/ml



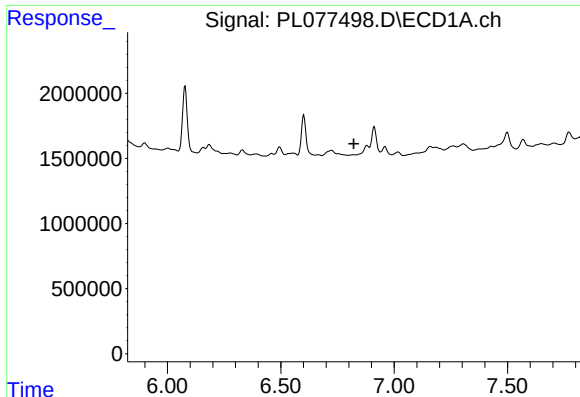
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 2066938
Conc: 1.76 ng/ml



#17 4,4'-DDT

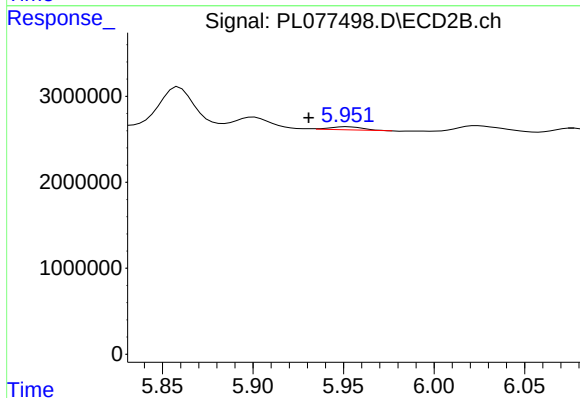
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 6137704
Conc: 2.65 ng/ml



#18 Endrin aldehyde

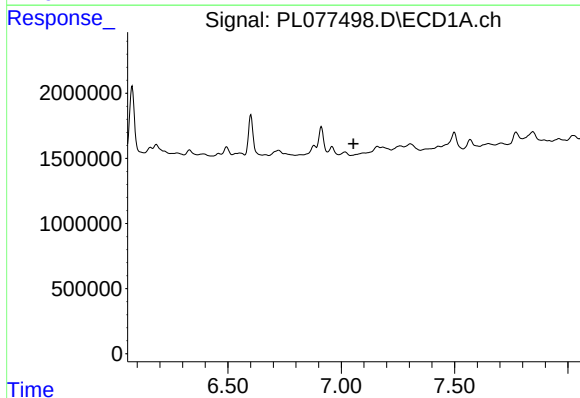
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



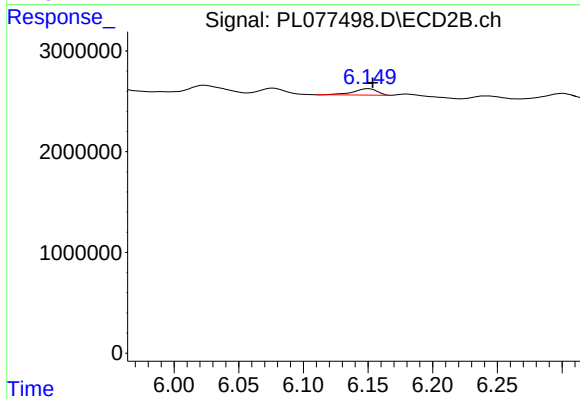
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 387841
Conc: 0.21 ng/ml



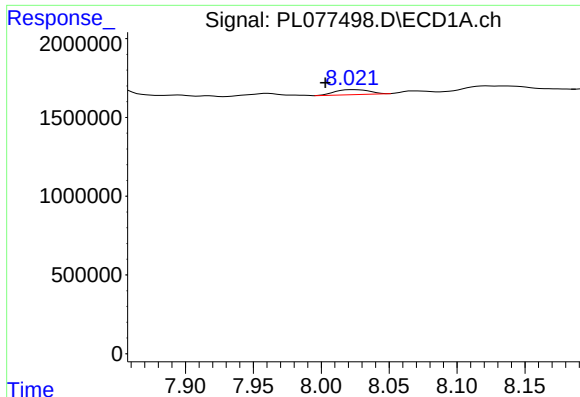
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

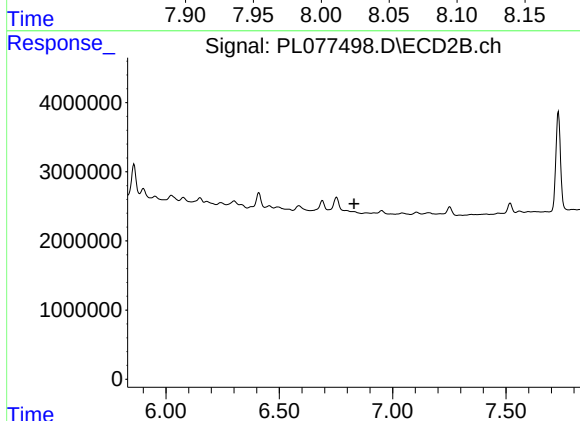
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 831758
Conc: 0.35 ng/ml



#22 Mirex

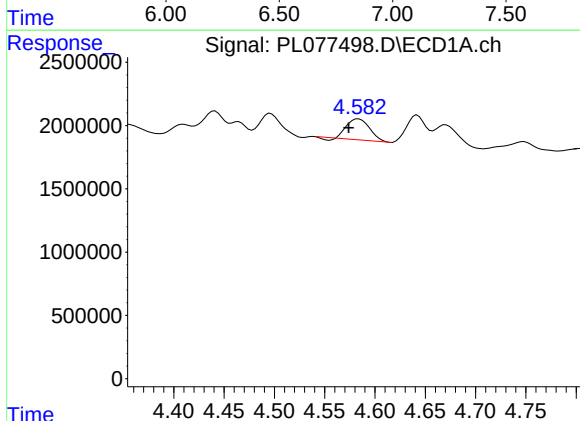
R.T.: 8.024 min
Delta R.T.: 0.021 min
Response: 602773
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



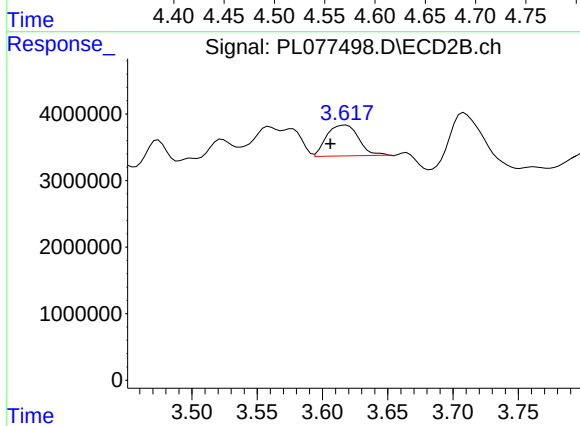
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



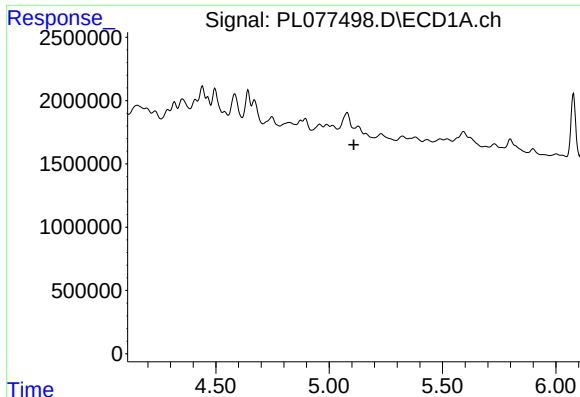
#23 Chlordane-1

R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 2539071
Conc: 50.26 ng/ml



#23 Chlordane-1

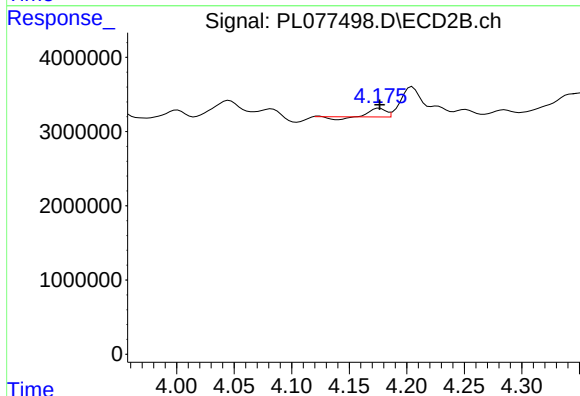
R.T.: 3.618 min
Delta R.T.: 0.012 min
Response: 7901535
Conc: 89.58 ng/ml



#24 Chlordane-2

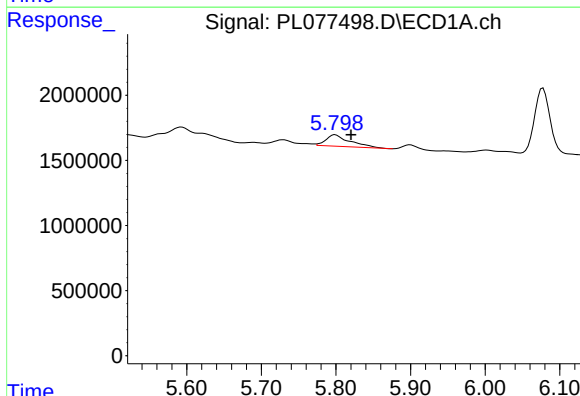
R.T.: 5.129 min
Delta R.T.: 0.019 min
Response: -54945
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



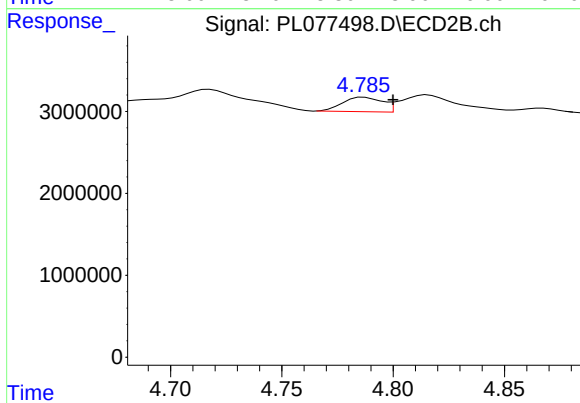
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 851943
Conc: 8.32 ng/ml



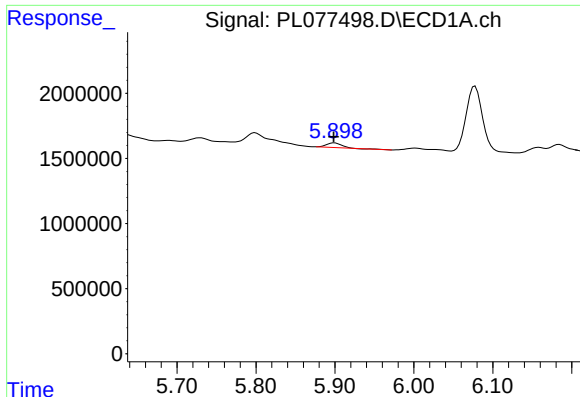
#25 Chlordane-3

R.T.: 5.799 min
Delta R.T.: -0.021 min
Response: 1995532
Conc: 9.78 ng/ml



#25 Chlordane-3

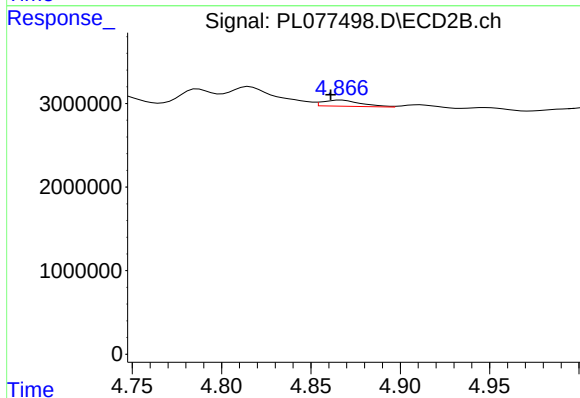
R.T.: 4.787 min
Delta R.T.: -0.013 min
Response: 2199161
Conc: 7.31 ng/ml



#26 Chlordane-4

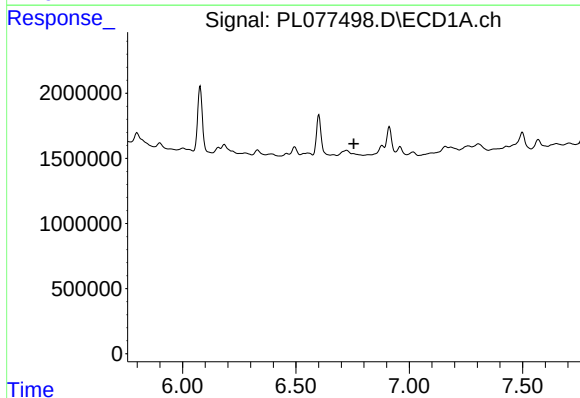
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 488486
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



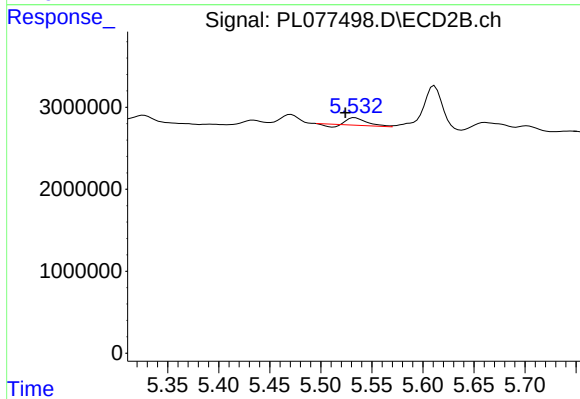
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 1089636
Conc: 3.56 ng/ml



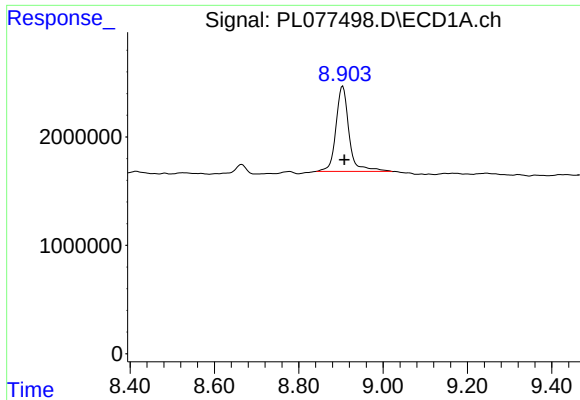
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

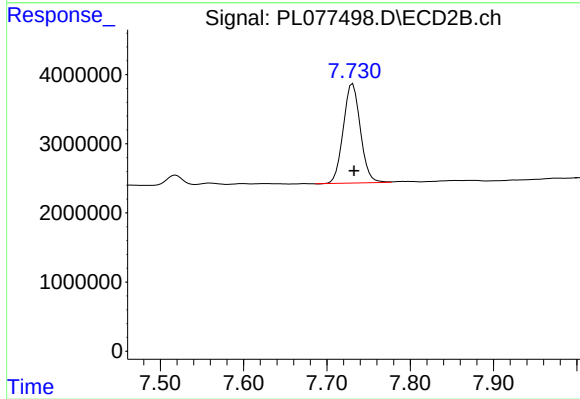
R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 978113
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 17034210
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 20463644
Conc: 8.67 ng/ml