

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 22:44
 Operator : AR\AJ
 Sample : N4490-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:26:37 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	2.633	10310139	15782751	7.490	5.932
28)	SA Decachlor...	8.907	7.733	16869680	20099050	14.739	8.517 #
Target Compounds							
2)	A alpha-BHC	3.887	3.141f	3383253	29384672	1.685	7.305 #
4)	MA Heptachlor	4.802	3.799f	382076	10860877	0.207	3.120 #
5)	MB Aldrin	5.129	4.047	2020886	12201835	1.189	3.703 #
6)	B beta-BHC	4.441	0.000	2535828	0	3.074	N.D. #
7)	B delta-BHC	4.677	0.000	2430370	0	1.484	N.D. #
8)	B Heptachlo...	5.581	4.555	936999	-1619604	0.700	N.D. #
9)	A Endosulfan I	0.000	4.912	0	2991393	N.D.	1.109 #
10)	B gamma-Chl...	5.800f	4.817	2461184	4074008	1.653	1.339
11)	B alpha-Chl...	5.903	4.869	887814	3655191	0.605	1.267 #
12)	B 4,4'-DDE	6.079	5.059	3759726	4981594	2.745	1.685 #
13)	MA Dieldrin	0.000	5.184	0	2367100	N.D.	0.824 #
14)	MA Endrin	6.491f	5.458	1299586	464321	1.050	0.204 #
16)	A 4,4'-DDD	6.603	5.610	2217049	2768727	2.154	1.212 #
17)	MA 4,4'-DDT	0.000	5.859	0	1051265	N.D.	0.453 #
19)	B Endosulfa...	7.055	6.150	-54537	405163	N.D.	0.168
20)	A Methoxychlor	7.384	6.458f	209484	14290853	0.345	11.183 #
22)	Mirex	8.016	6.836	2375287	684527	2.468	0.338 #
23)	Chlordane-1	4.583	3.621f	4553067	20975687	90.119	237.806 #
24)	Chlordane-2	5.129f	4.176	2020886	-1723060	32.815	N.D. #
25)	Chlordane-3	5.800f	4.788	2461184	3875005	12.059	12.877
26)	Chlordane-4	5.903	4.869	887814	3655191	3.588	11.941 #
27)	Chlordane-5	0.000	5.545f	0	503422	N.D.	6.538 #

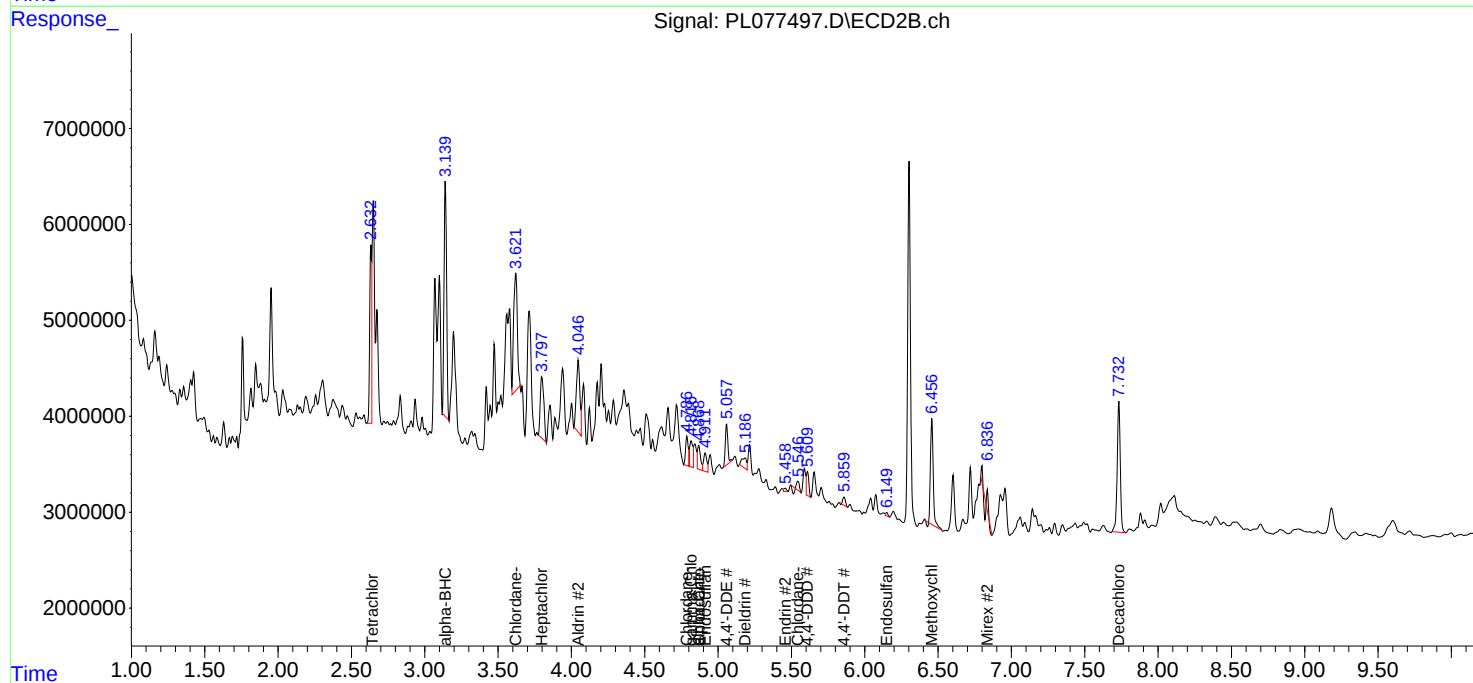
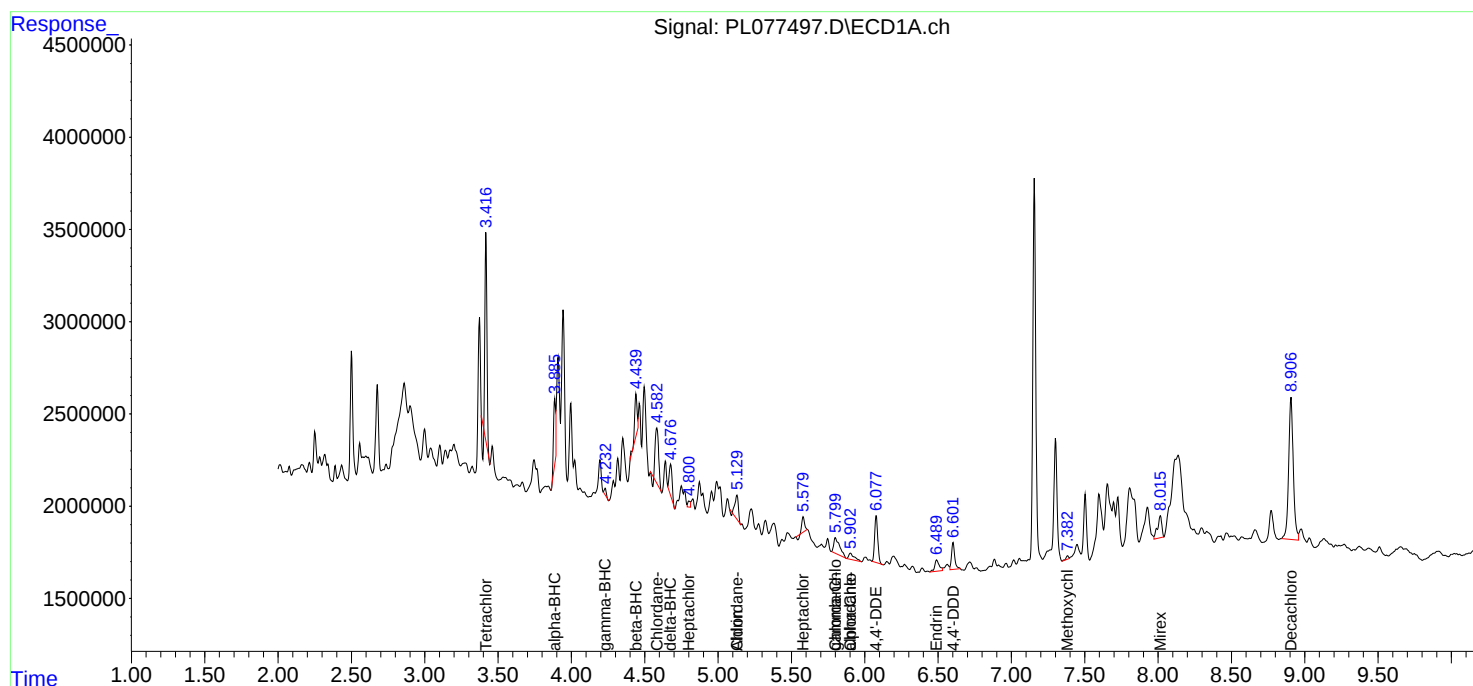
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

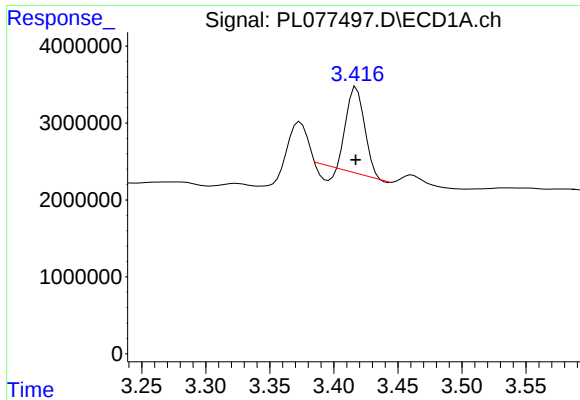
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 22:44
Operator : AR\AJ
Sample : N4490-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:26:37 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

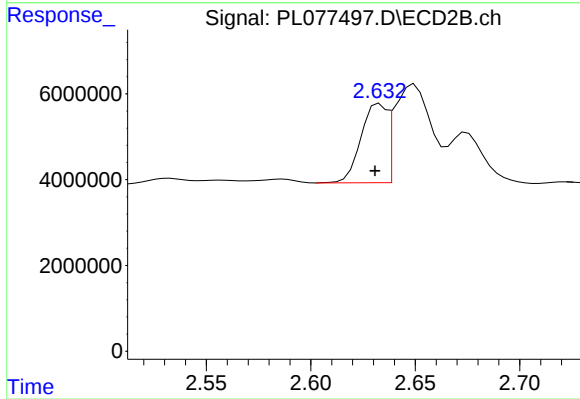




#1 Tetrachloro-m-xylene

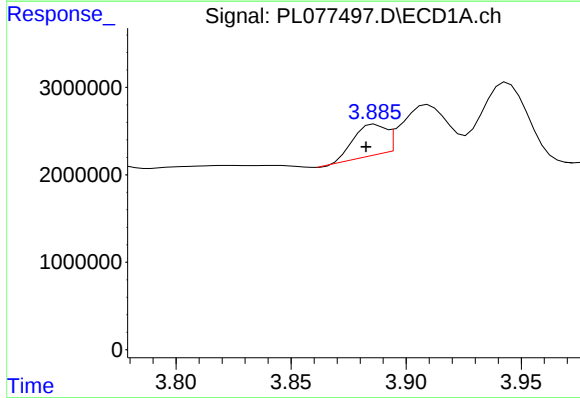
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 10310139
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



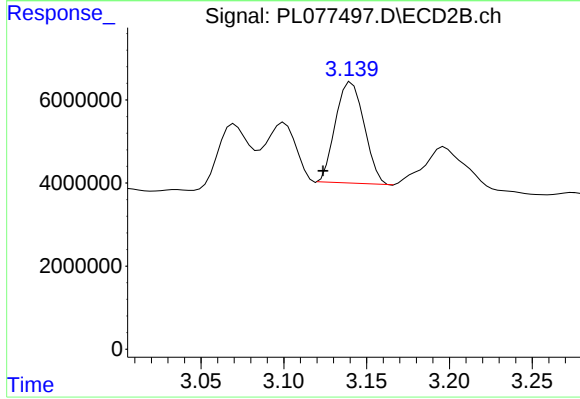
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.002 min
Response: 15782751
Conc: 5.93 ng/ml



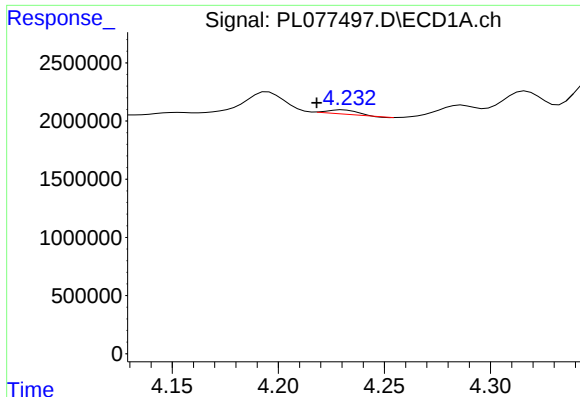
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.004 min
Response: 3383253
Conc: 1.68 ng/ml



#2 alpha-BHC

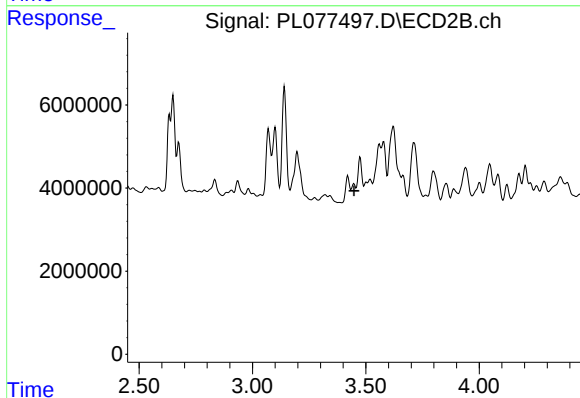
R.T.: 3.141 min
Delta R.T.: 0.017 min
Response: 29384672
Conc: 7.31 ng/ml



#3 gamma-BHC (Lindane)

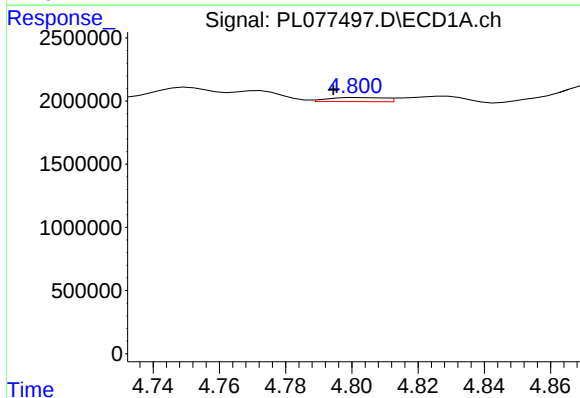
R.T.: 4.231 min
Delta R.T.: 0.013 min
Response: 352323
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



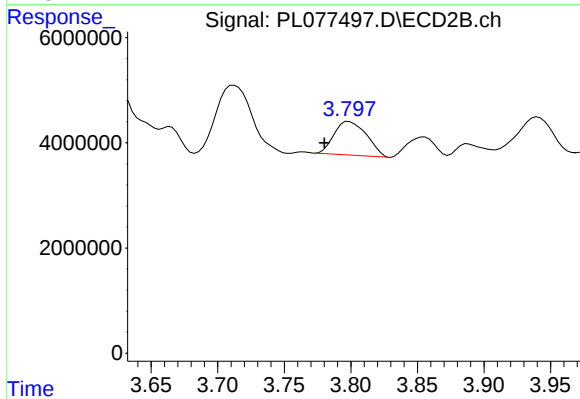
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: -1047356
Conc: N.D.



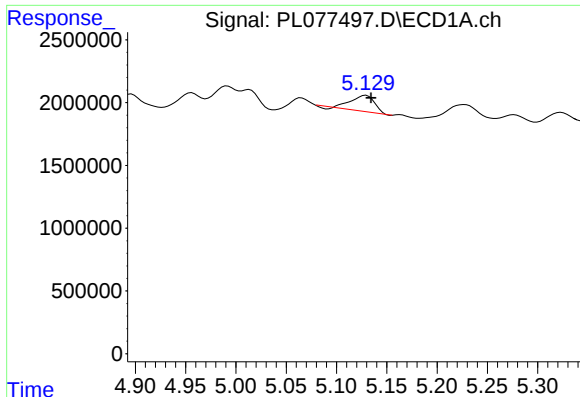
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 382076
Conc: 0.21 ng/ml



#4 Heptachlor

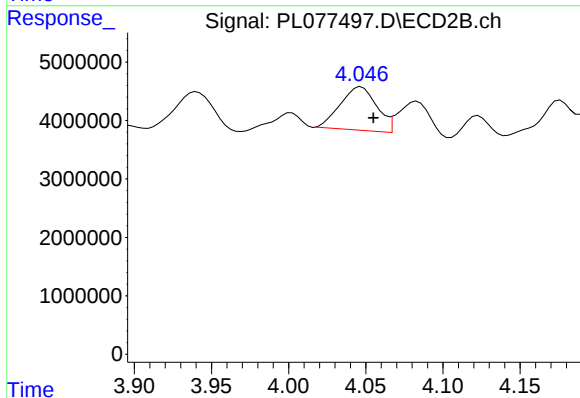
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 10860877
Conc: 3.12 ng/ml



#5 Aldrin

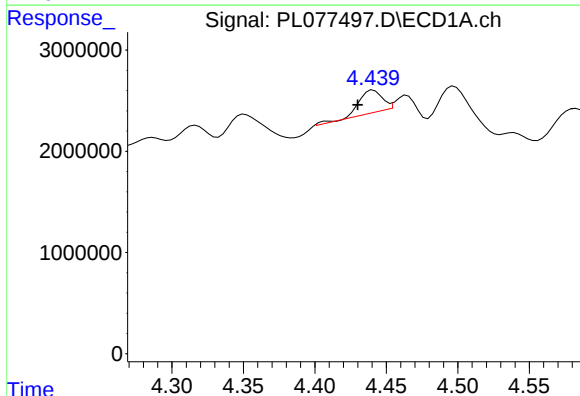
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 2020886
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



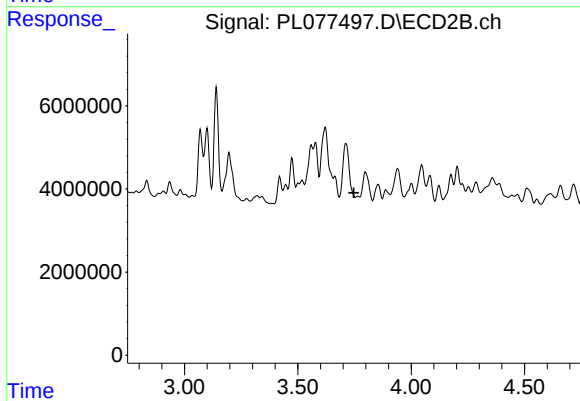
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 12201835
Conc: 3.70 ng/ml



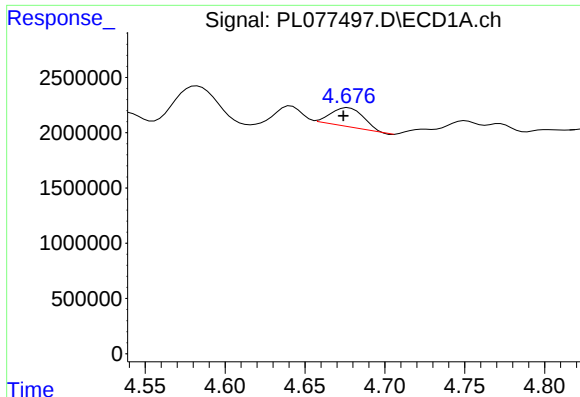
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 2535828
Conc: 3.07 ng/ml



#6 beta-BHC

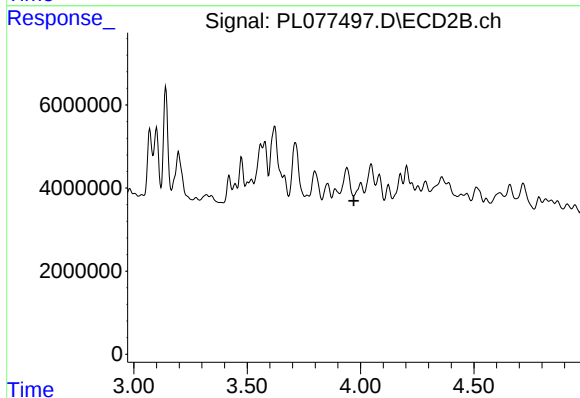
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#7 delta-BHC

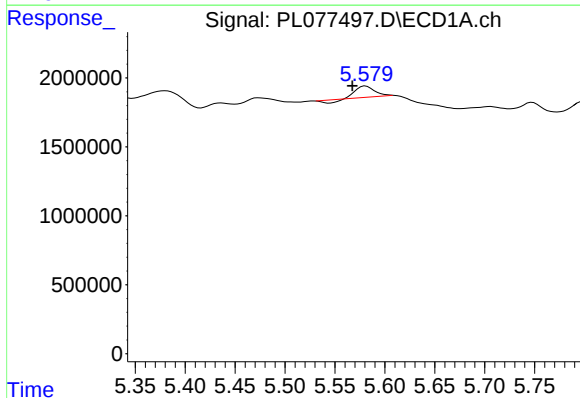
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 2430370
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



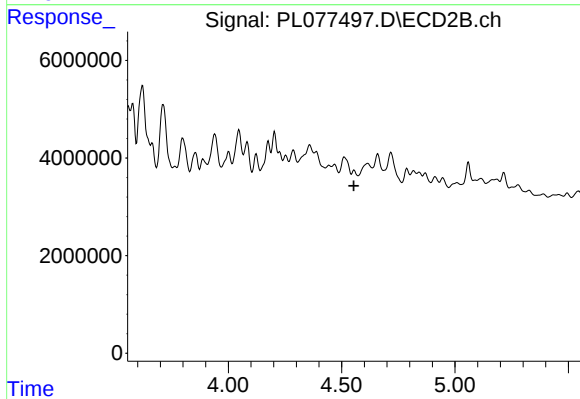
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



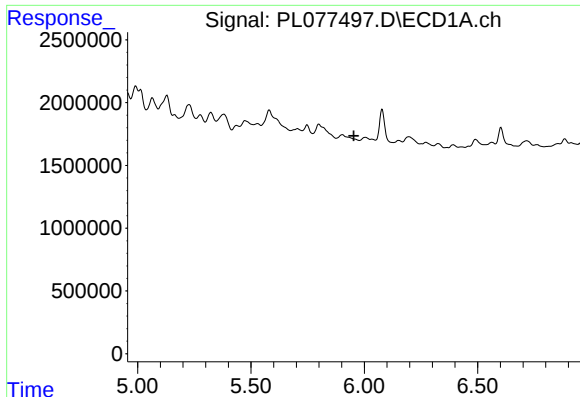
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 936999
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

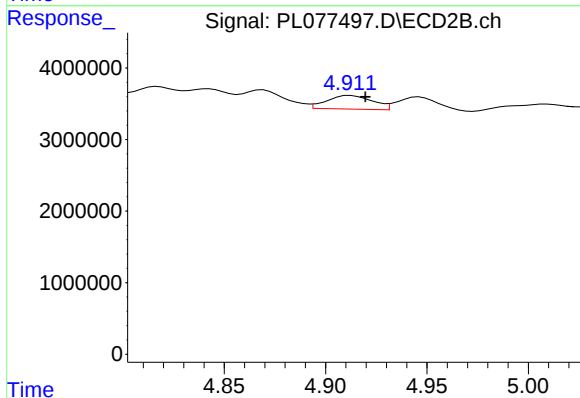
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: -1619604
Conc: N.D.



#9 Endosulfan I

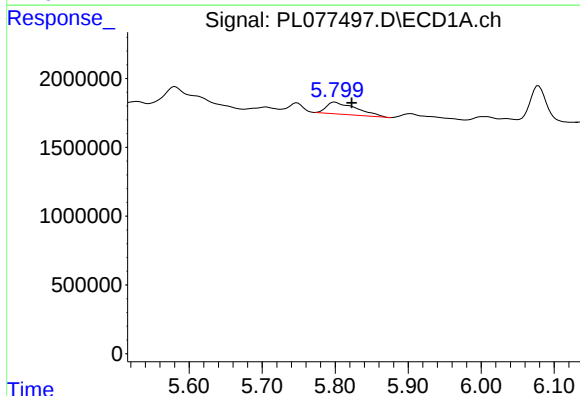
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



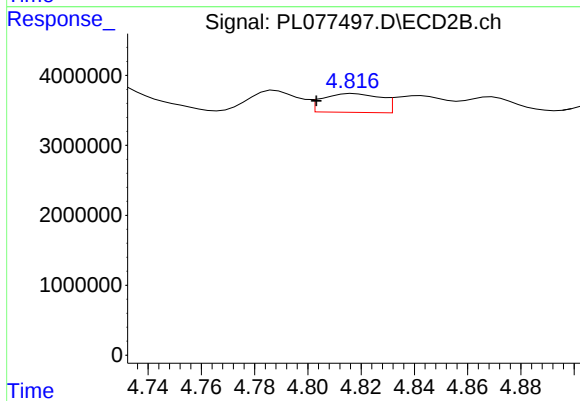
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 2991393
Conc: 1.11 ng/ml



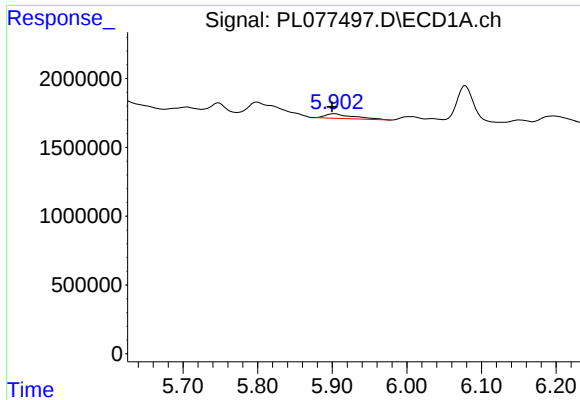
#10 gamma-Chlordane

R.T.: 5.800 min
Delta R.T.: -0.023 min
Response: 2461184
Conc: 1.65 ng/ml



#10 gamma-Chlordane

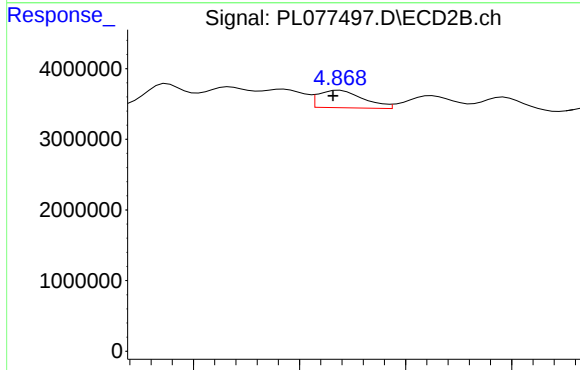
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 4074008
Conc: 1.34 ng/ml



#11 alpha-Chlordane

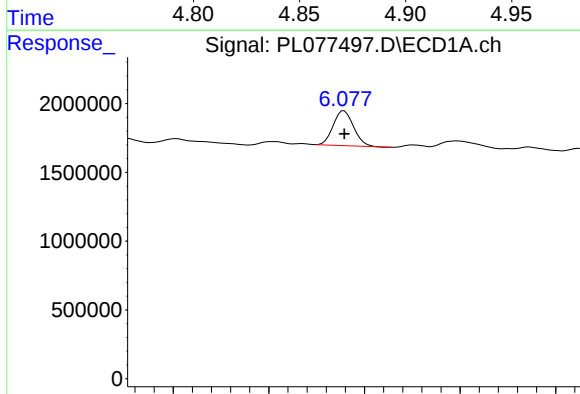
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 887814
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



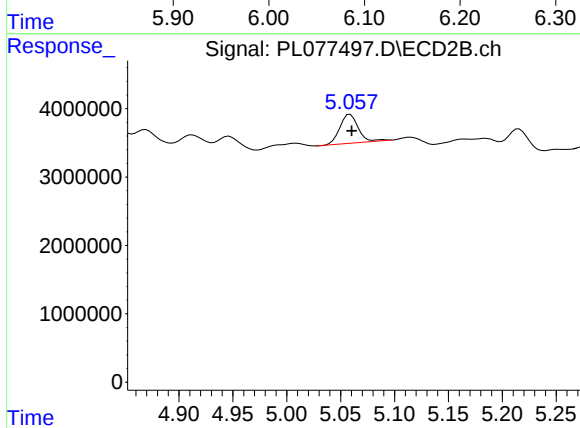
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 3655191
Conc: 1.27 ng/ml



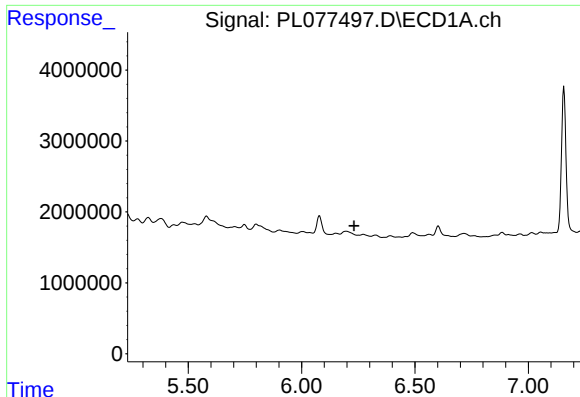
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3759726
Conc: 2.74 ng/ml



#12 4,4'-DDE

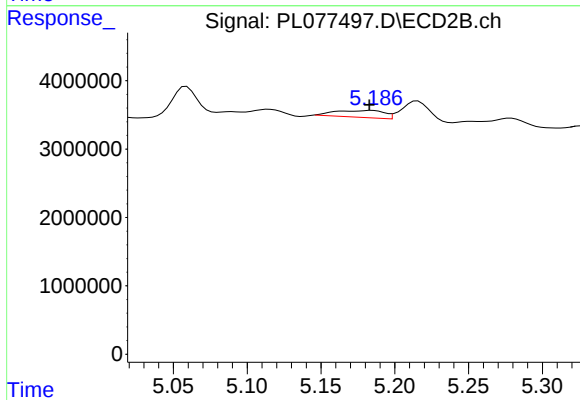
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 4981594
Conc: 1.69 ng/ml



#13 Dieldrin

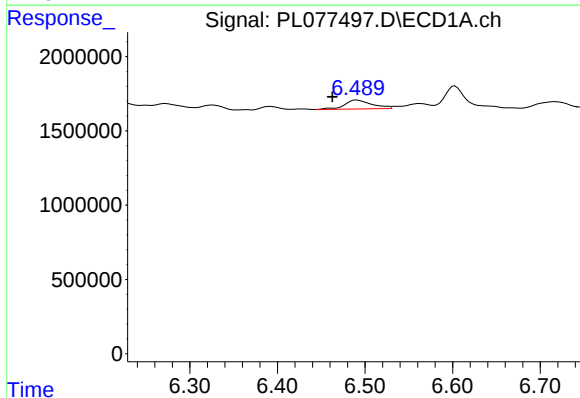
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



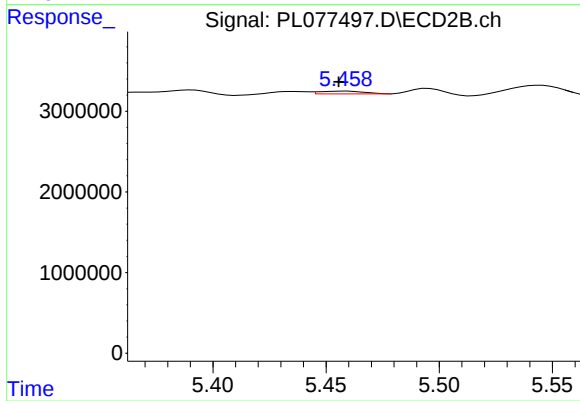
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 2367100
Conc: 0.82 ng/ml



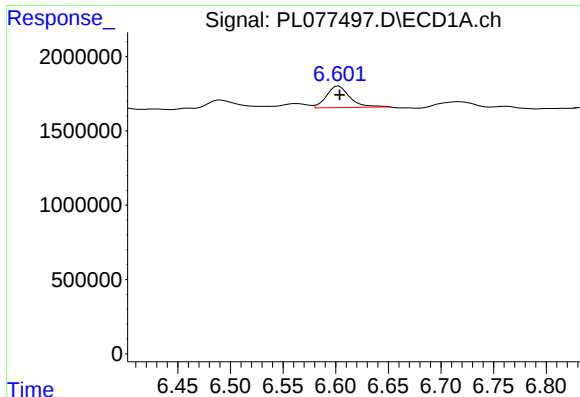
#14 Endrin

R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 1299586
Conc: 1.05 ng/ml



#14 Endrin

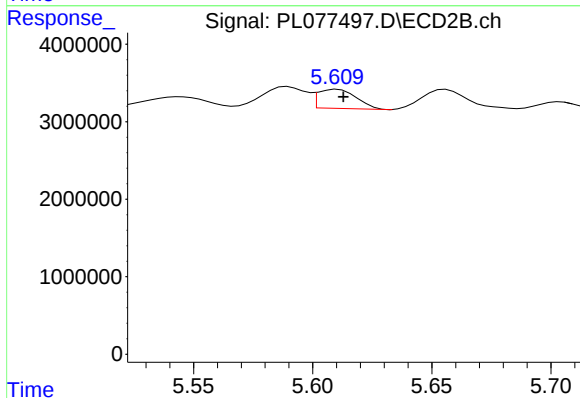
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 464321
Conc: 0.20 ng/ml



#16 4,4'-DDD

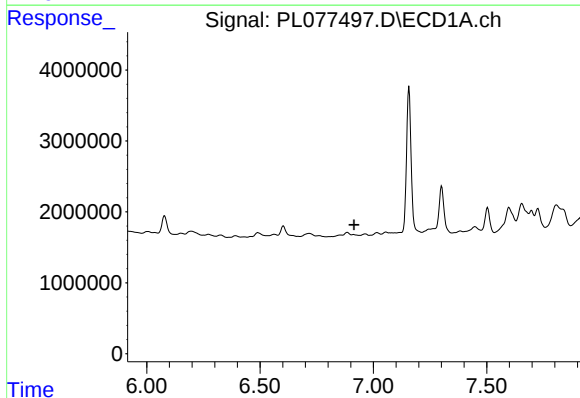
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 2217049
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



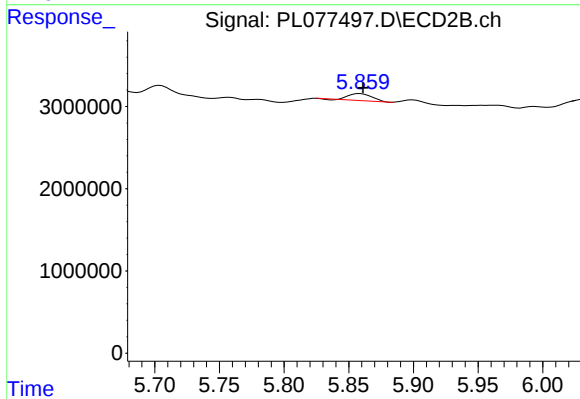
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 2768727
Conc: 1.21 ng/ml



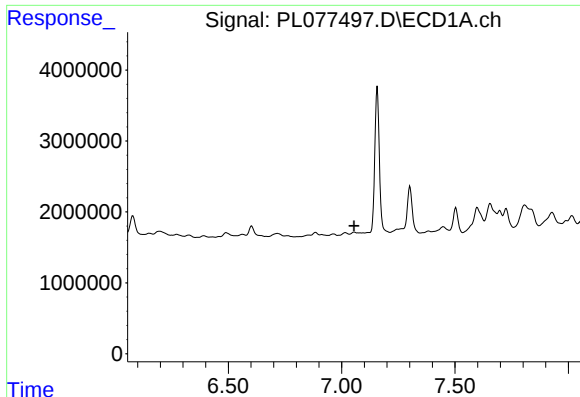
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

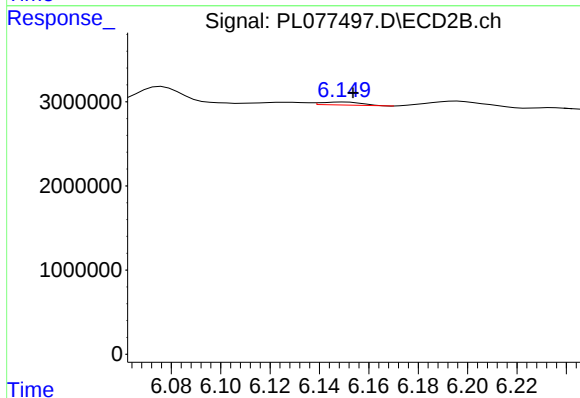
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 1051265
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

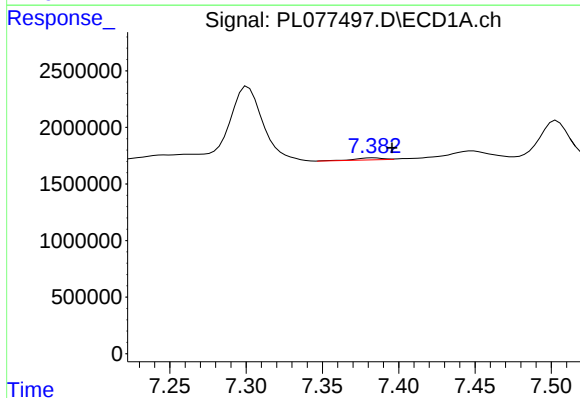
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: -54537
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



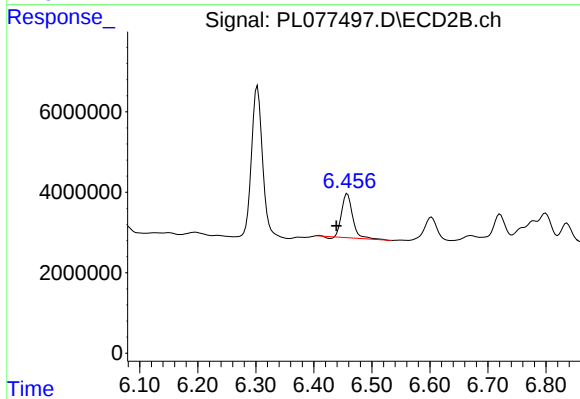
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 405163
Conc: 0.17 ng/ml



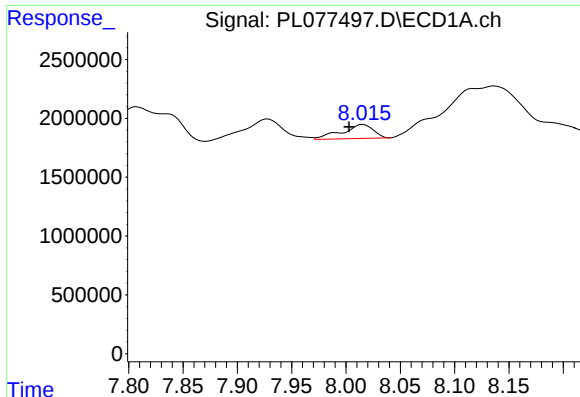
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 209484
Conc: 0.35 ng/ml



#20 Methoxychlor

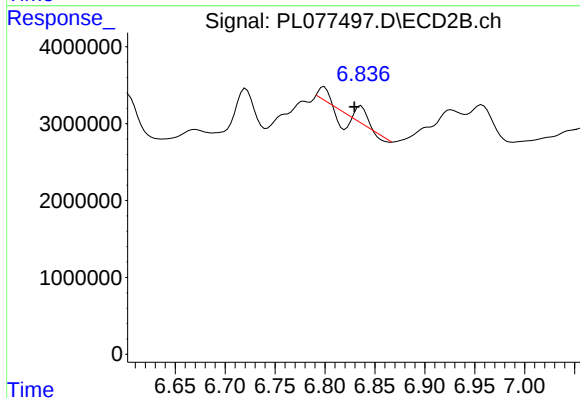
R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: 14290853
Conc: 11.18 ng/ml



#22 Mirex

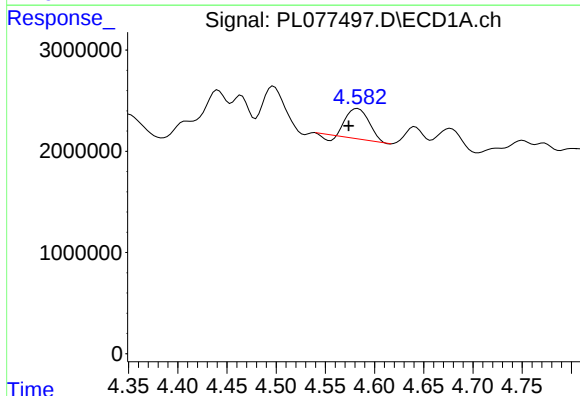
R.T.: 8.016 min
Delta R.T.: 0.013 min
Response: 2375287
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



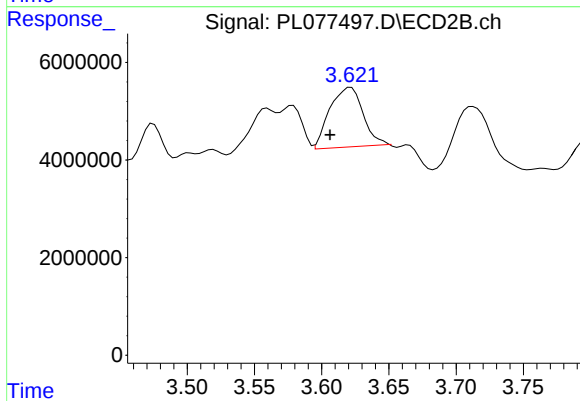
#22 Mirex

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 684527
Conc: 0.34 ng/ml



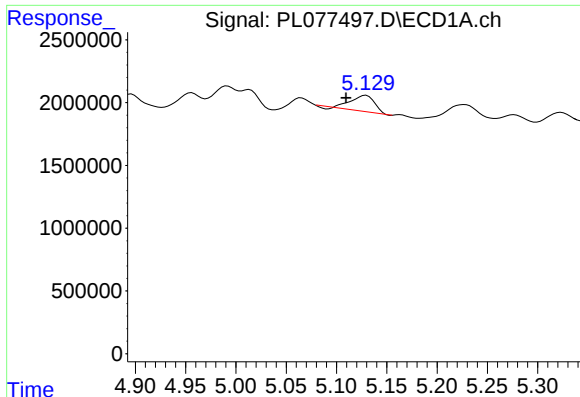
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.009 min
Response: 4553067
Conc: 90.12 ng/ml



#23 Chlordane-1

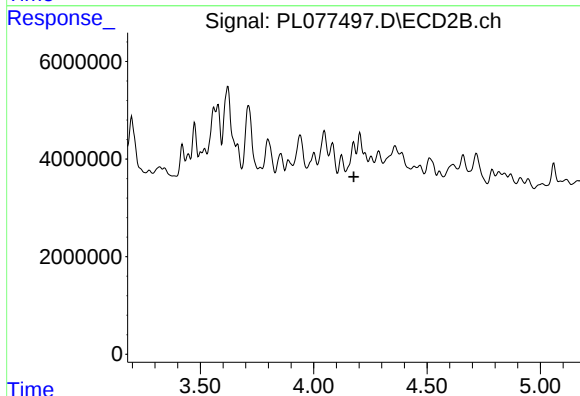
R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 20975687
Conc: 237.81 ng/ml



#24 Chlordane-2

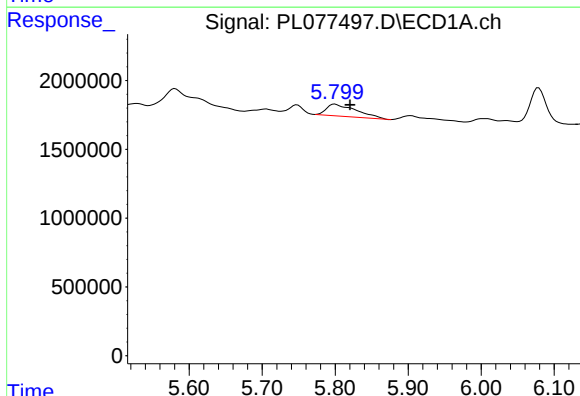
R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 2020886
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



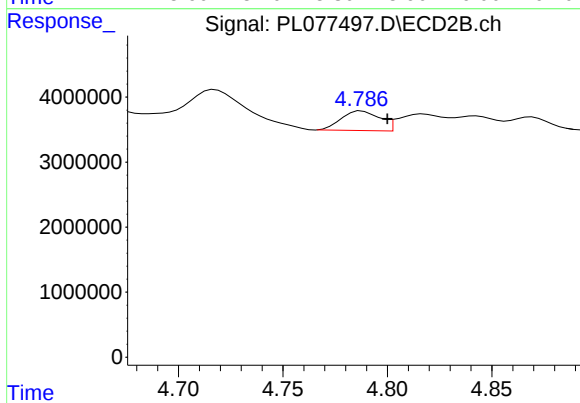
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: -1723060
Conc: N.D.



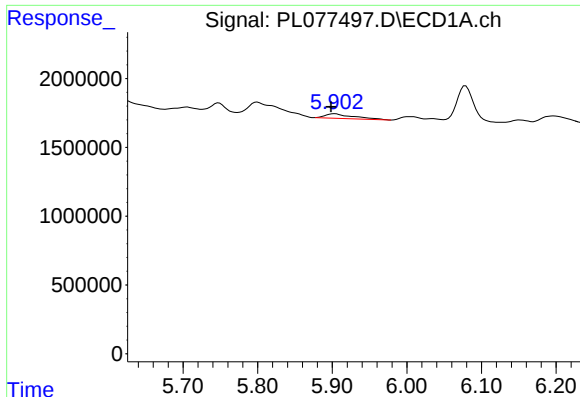
#25 Chlordane-3

R.T.: 5.800 min
Delta R.T.: -0.021 min
Response: 2461184
Conc: 12.06 ng/ml



#25 Chlordane-3

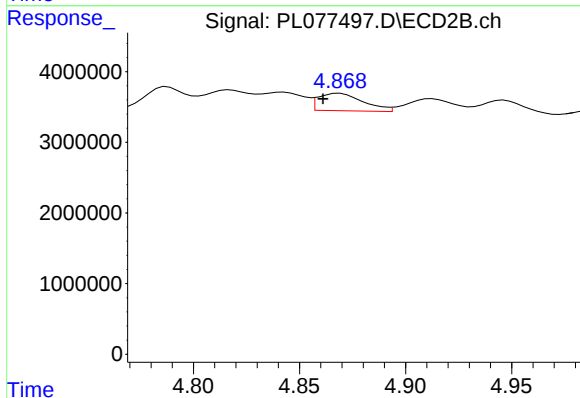
R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 3875005
Conc: 12.88 ng/ml



#26 Chlordane-4

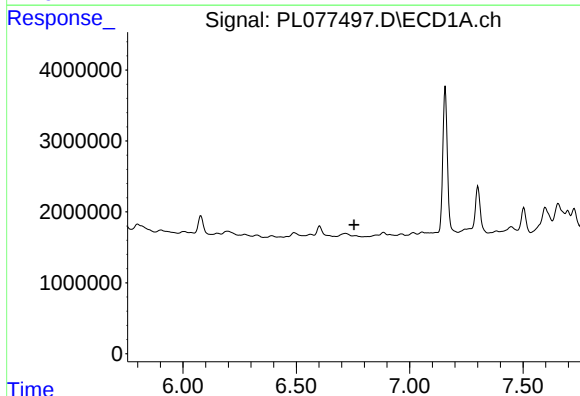
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 887814
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



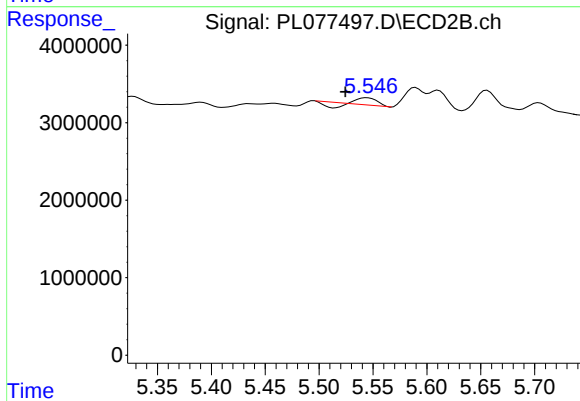
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 3655191
Conc: 11.94 ng/ml



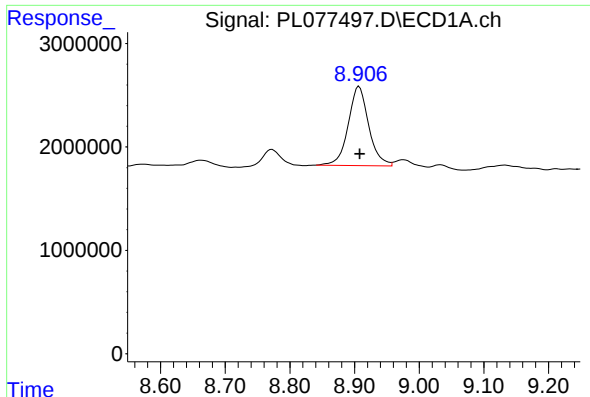
#27 Chlordane-5

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



#27 Chlordane-5

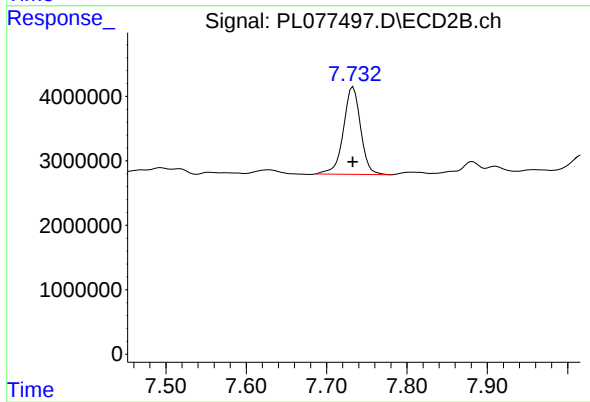
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 503422
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 16869680
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 20099050
Conc: 8.52 ng/ml