

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 14:08
 Operator : AR\AJ
 Sample : N4456-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:45:38 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...	3.419	2.626	25604529	33552408	18.601	12.612 #
28)	SA Decachlor...	8.909	7.730	22743265	32965186	19.871	13.969 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.135	2853438	5210530	1.421	1.295
4)	MA Heptachlor	4.791	3.786	1919236	13053310	1.042	3.750 #
5)	MB Aldrin	5.144	4.076f	7644197	517179	4.496	0.157 #
6)	B beta-BHC	4.423	0.000	1082584	0	1.313	N.D. #
7)	B delta-BHC	4.646f	3.988f	8230091	-3418618	5.025	N.D. #
8)	B Heptachlo...	5.573	4.561	24801862	10745867	18.526	3.597 #
9)	A Endosulfan I	5.959	4.948f	2412184	3748297	1.764	1.389
10)	B gamma-Chl...	5.809	4.777f	11698517	23764626	7.855	7.810
11)	B alpha-Chl...	5.915f	4.871	2919289	23373326	1.989	8.104 #
12)	B 4,4'-DDE	6.066	5.062	7212236	14067142	5.266	4.759
13)	MA Dieldrin	6.216	5.175	680665	35760204	0.484	12.446 #
14)	MA Endrin	0.000	5.474f	0	27363780	N.D.	12.049 #
15)	B Endosulfa...	6.666f	0.000	2038182	0	1.814	N.D. #
16)	A 4,4'-DDD	6.590	0.000	52081830	0	50.589	N.D. #
17)	MA 4,4'-DDT	6.939f	0.000	6207355	0	5.282	N.D. #
18)	B Endrin al...	0.000	5.954f	0	2574296	N.D.	1.380 #
19)	B Endosulfa...	7.044	6.149	283831	93618569	0.240	38.864 #
20)	A Methoxychlor	0.000	6.447	0	2782012	N.D.	2.177 #
23)	Chlordane-1	4.601f	3.597	145502	4402273	2.880	49.910 #
24)	Chlordane-2	0.000	4.196f	0	8536681	N.D.	83.353 #
25)	Chlordane-3	5.809	4.777f	11698517	23764626	57.319	78.975 #
26)	Chlordane-4	5.915f	4.871	2919289	23373326	11.800	76.358 #
27)	Chlordane-5	6.746	0.000	280729	0	6.750	N.D. #

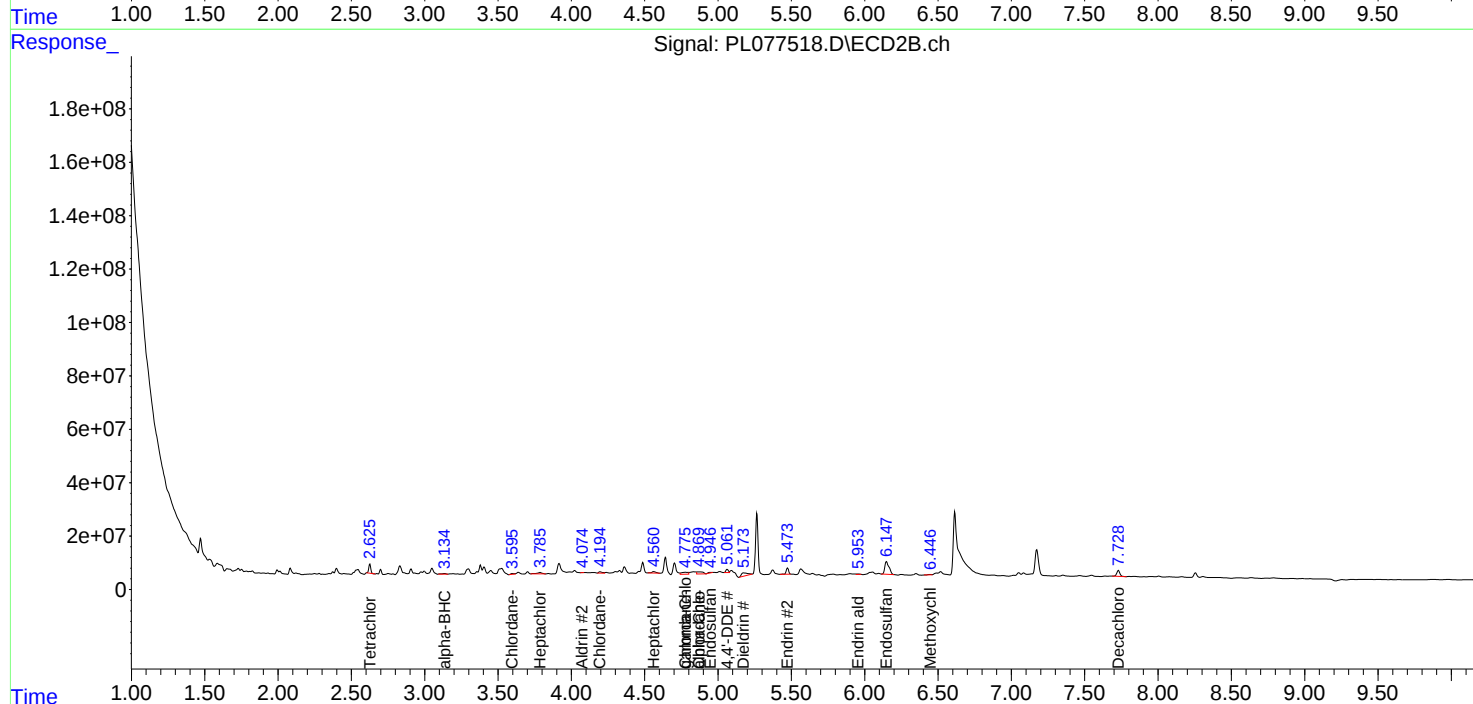
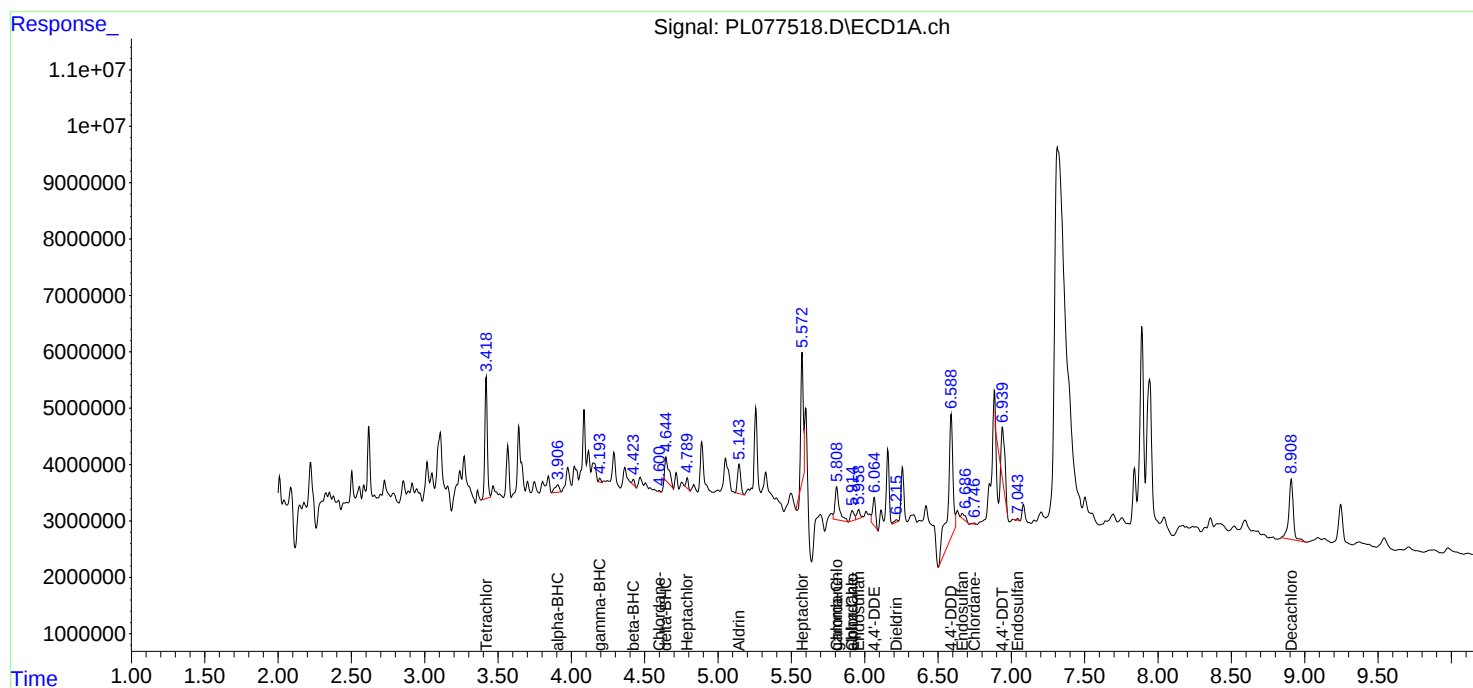
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

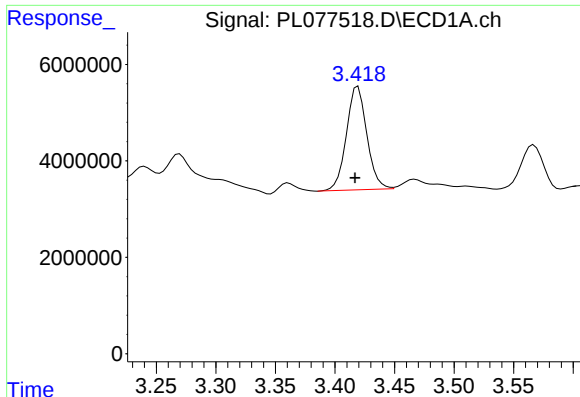
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 14:08
Operator : AR\AJ
Sample : N4456-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 14:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 2022
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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

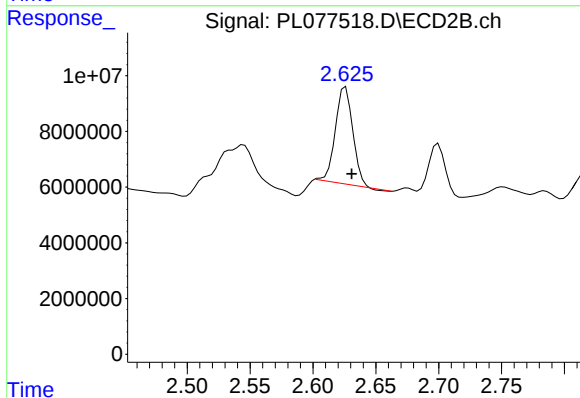




#1 Tetrachloro-m-xylene

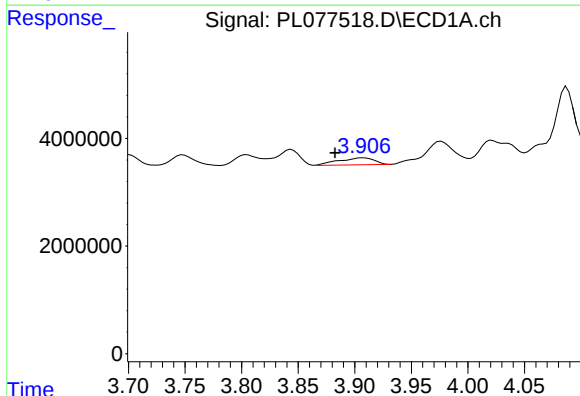
R.T.: 3.419 min
Delta R.T.: 0.002 min
Response: 25604529
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



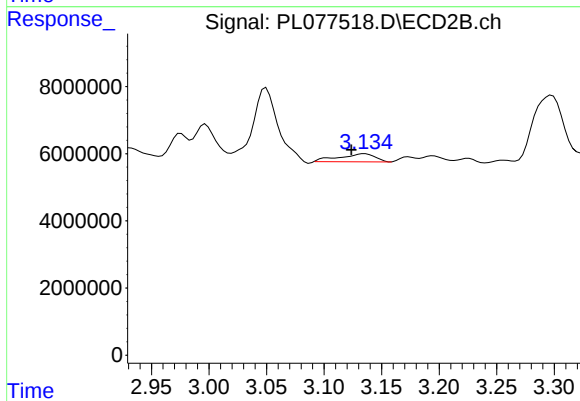
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.005 min
Response: 33552408
Conc: 12.61 ng/ml



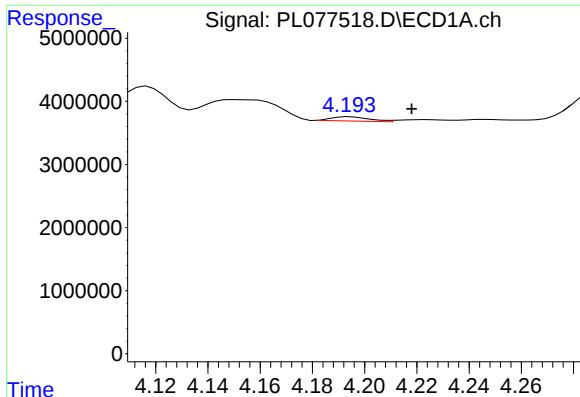
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.025 min
Response: 2853438
Conc: 1.42 ng/ml



#2 alpha-BHC

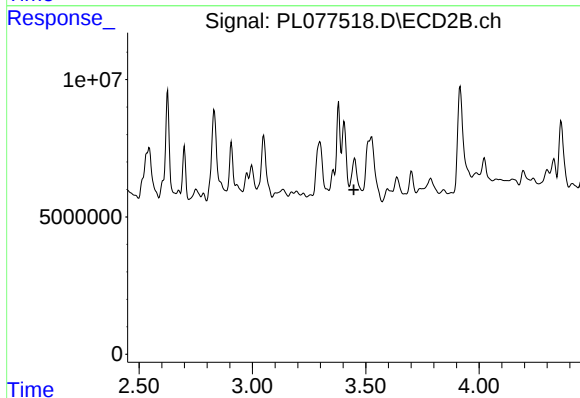
R.T.: 3.135 min
Delta R.T.: 0.012 min
Response: 5210530
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

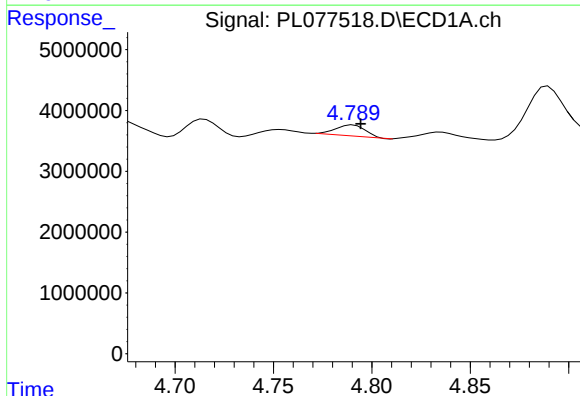
R.T.: 4.195 min
Delta R.T.: -0.024 min
Response: 685732
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



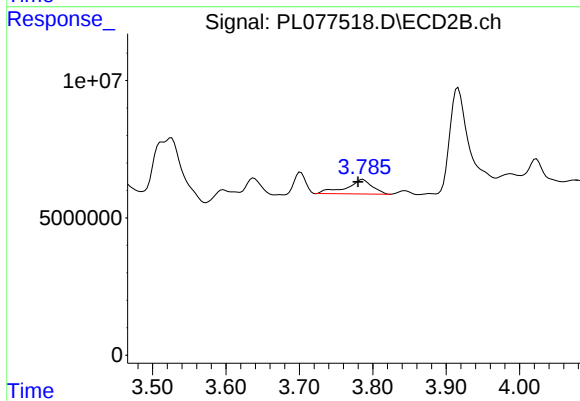
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: -5657043
Conc: N.D.



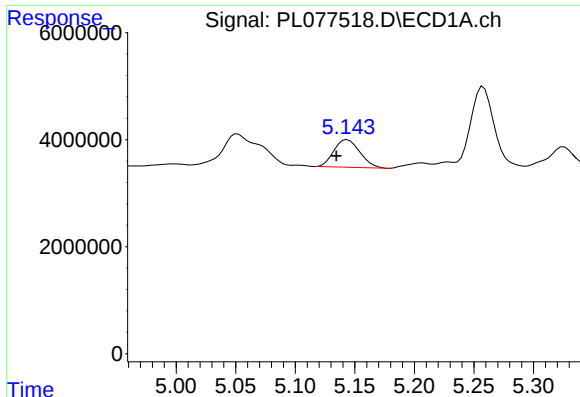
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 1919236
Conc: 1.04 ng/ml



#4 Heptachlor

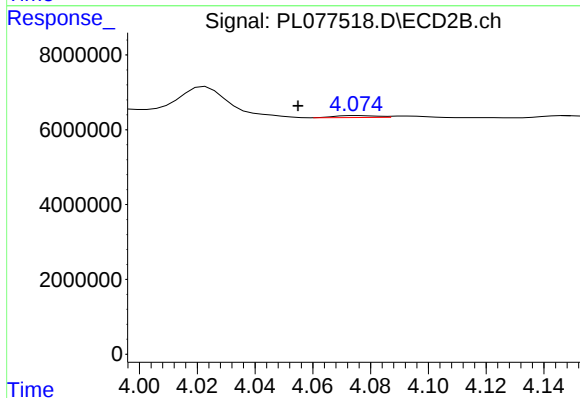
R.T.: 3.786 min
Delta R.T.: 0.006 min
Response: 13053310
Conc: 3.75 ng/ml



#5 Aldrin

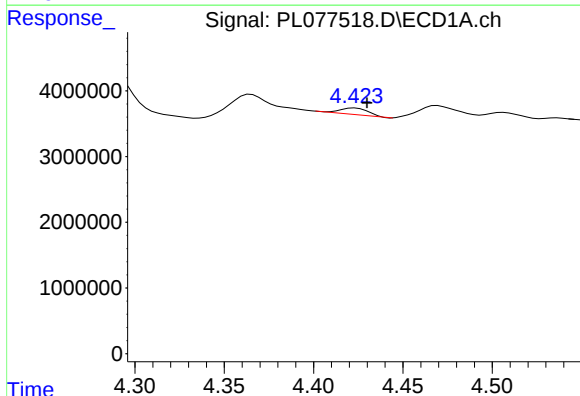
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 7644197
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



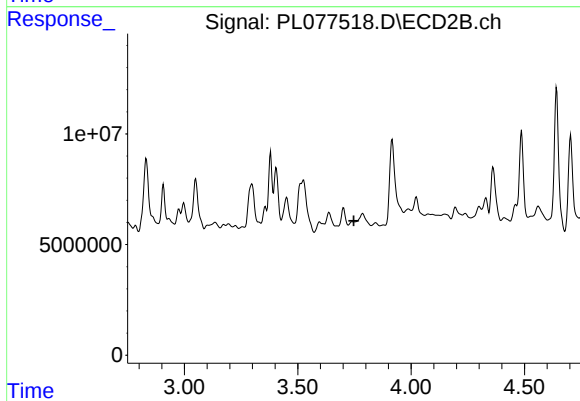
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.021 min
Response: 517179
Conc: 0.16 ng/ml



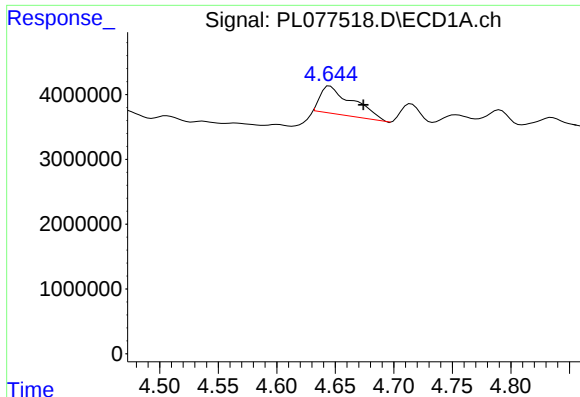
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 1082584
Conc: 1.31 ng/ml



#6 beta-BHC

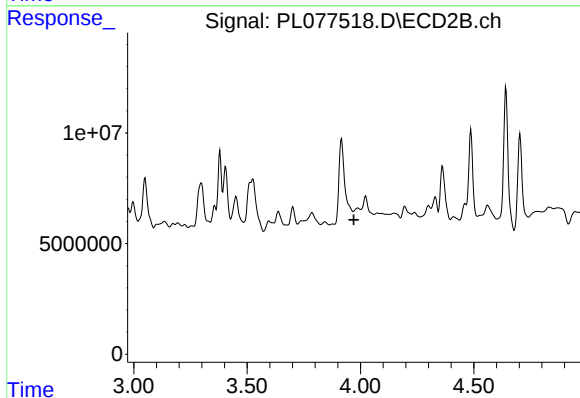
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#7 delta-BHC

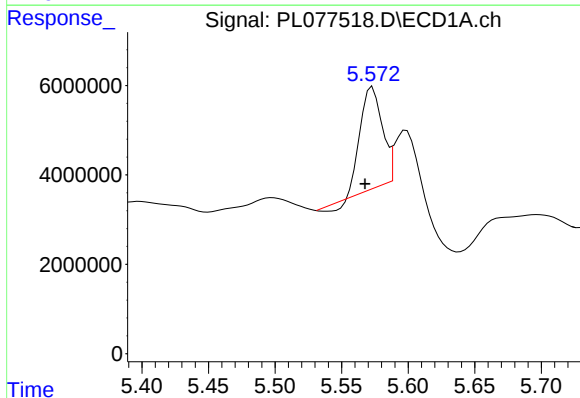
R.T.: 4.646 min
Delta R.T.: -0.029 min
Response: 8230091
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



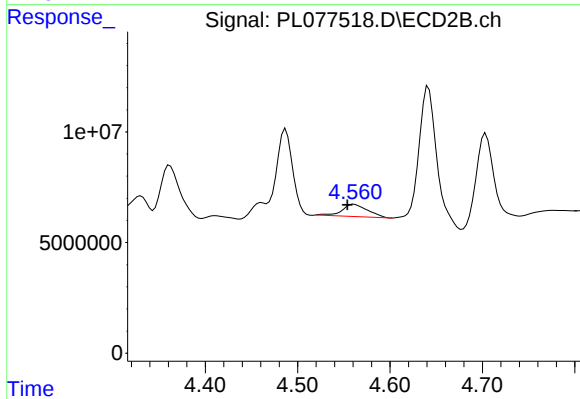
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.017 min
Response: -3418618
Conc: N.D.



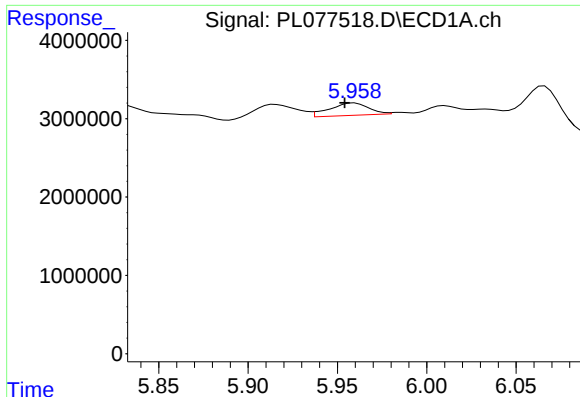
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 24801862
Conc: 18.53 ng/ml



#8 Heptachlor epoxide

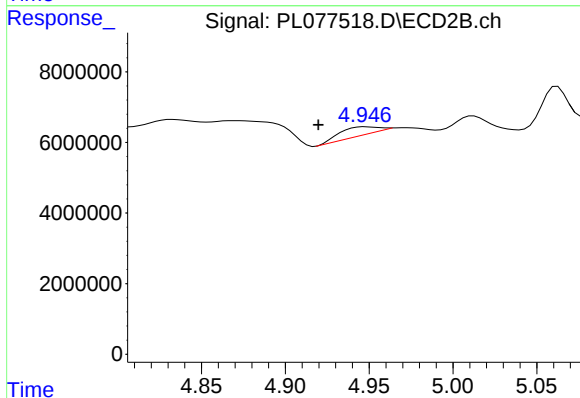
R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 10745867
Conc: 3.60 ng/ml



#9 Endosulfan I

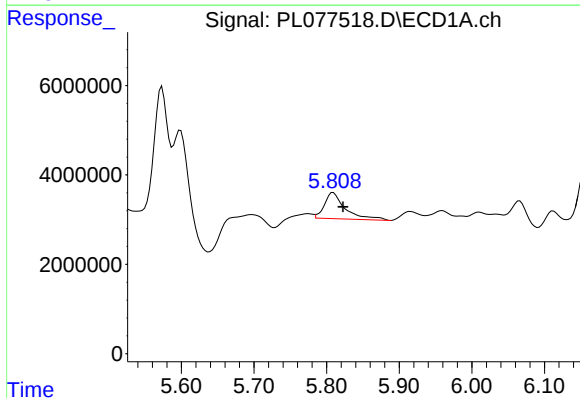
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 2412184
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



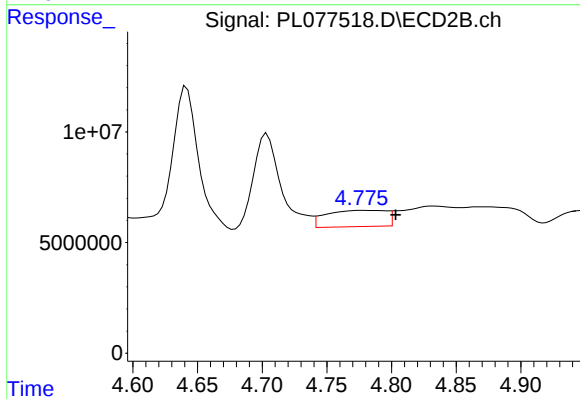
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.029 min
Response: 3748297
Conc: 1.39 ng/ml



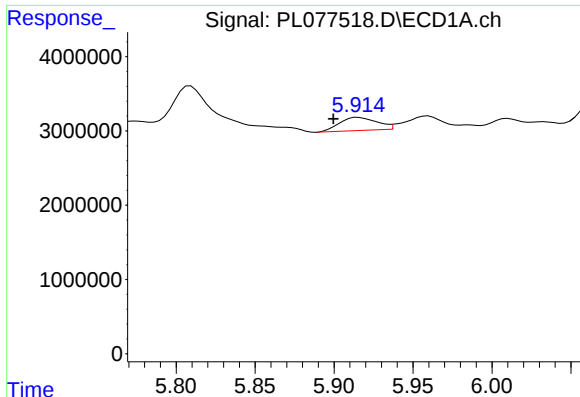
#10 gamma-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 11698517
Conc: 7.86 ng/ml



#10 gamma-Chlordane

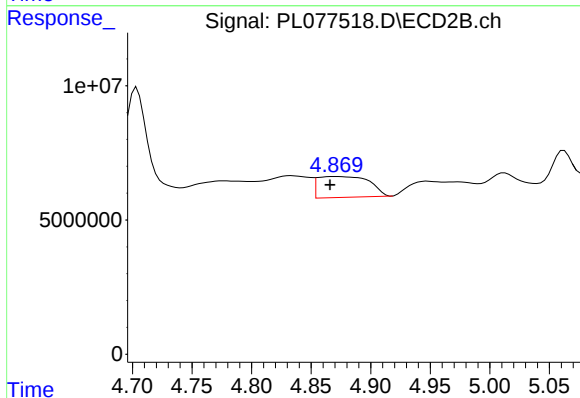
R.T.: 4.777 min
Delta R.T.: -0.026 min
Response: 23764626
Conc: 7.81 ng/ml



#11 alpha-Chlordane

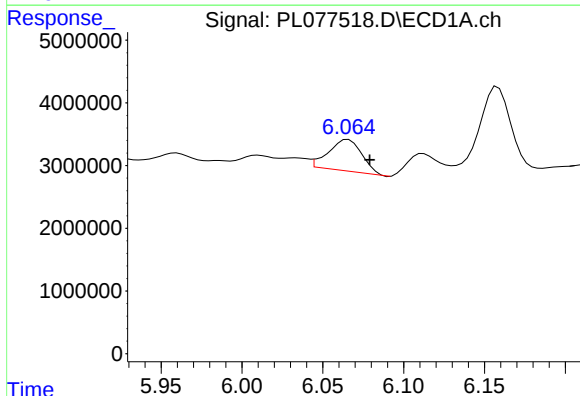
R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 2919289
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



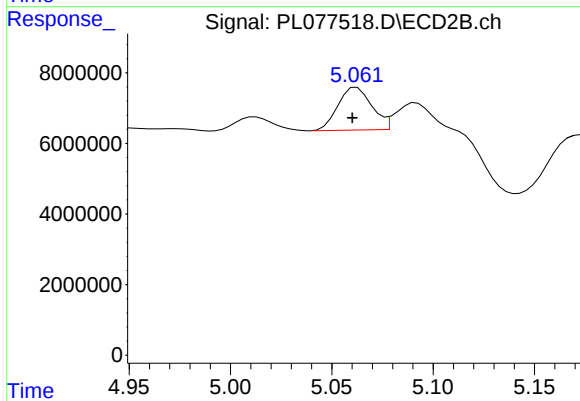
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 23373326
Conc: 8.10 ng/ml



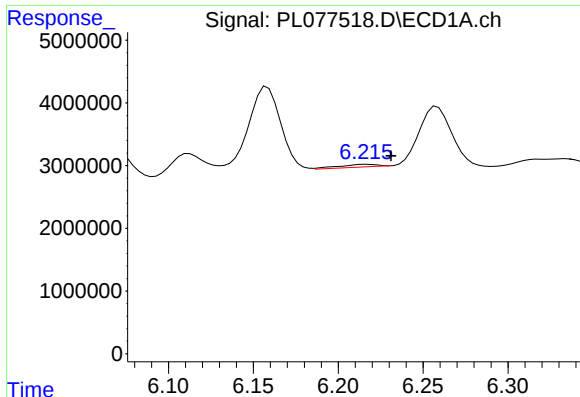
#12 4,4'-DDE

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 7212236
Conc: 5.27 ng/ml



#12 4,4'-DDE

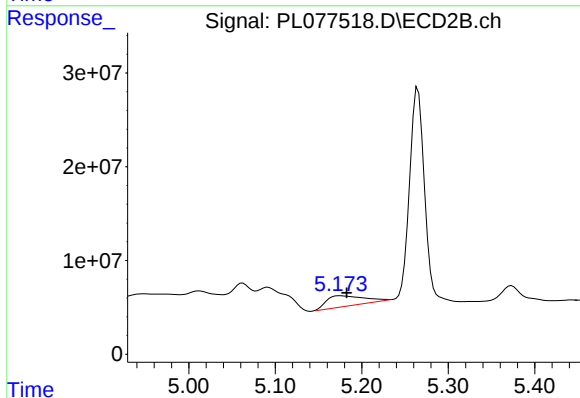
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 14067142
Conc: 4.76 ng/ml



#13 Dieldrin

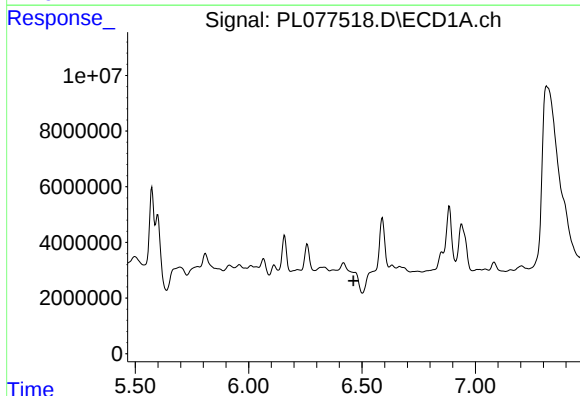
R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 680665
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



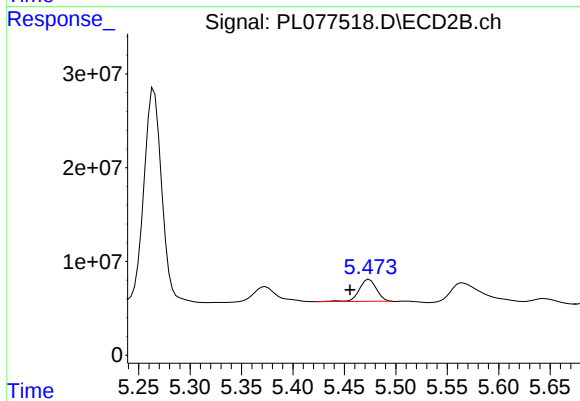
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 35760204
Conc: 12.45 ng/ml



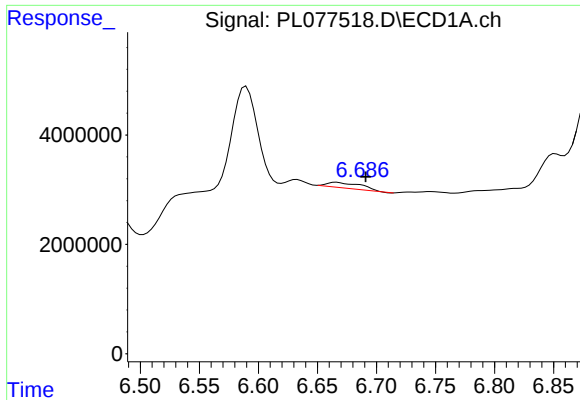
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

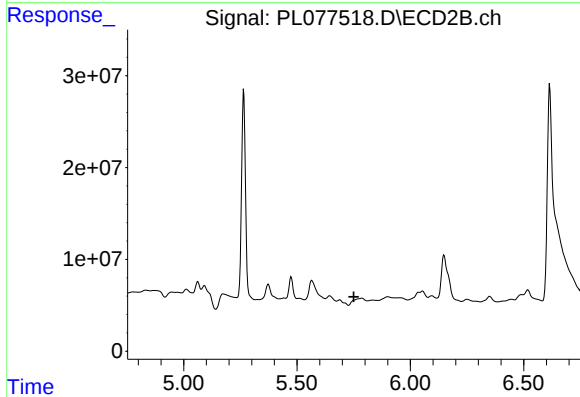
R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 27363780
Conc: 12.05 ng/ml



#15 Endosulfan II

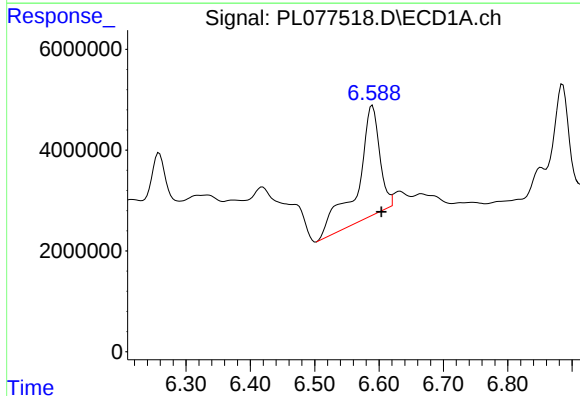
R.T.: 6.666 min
Delta R.T.: -0.024 min
Response: 2038182
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



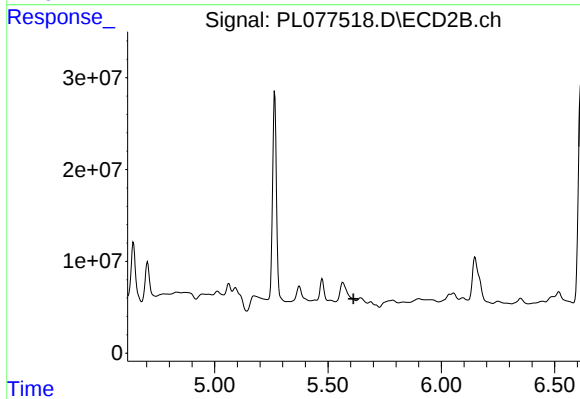
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



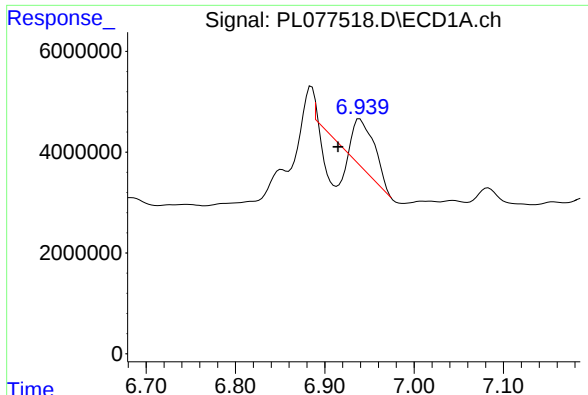
#16 4,4'-DDD

R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 52081830
Conc: 50.59 ng/ml



#16 4,4'-DDD

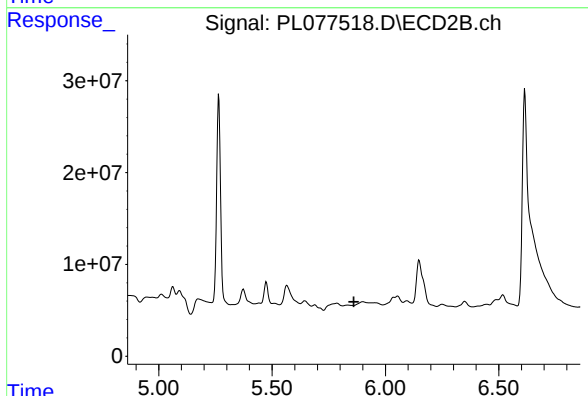
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

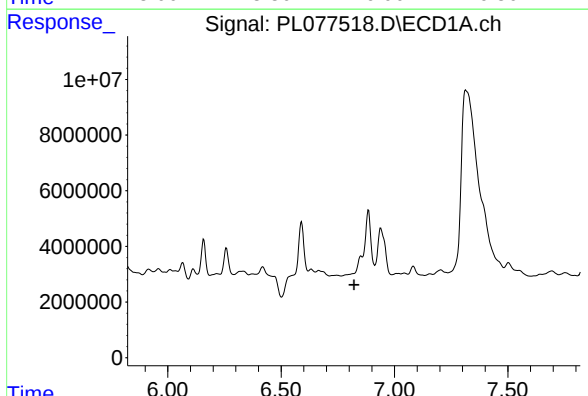
R.T.: 6.939 min
Delta R.T.: 0.024 min
Response: 6207355
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



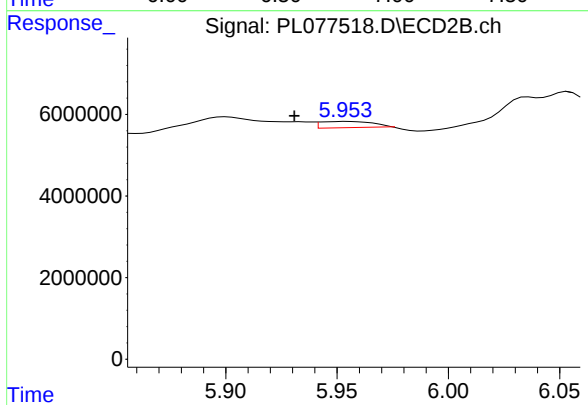
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



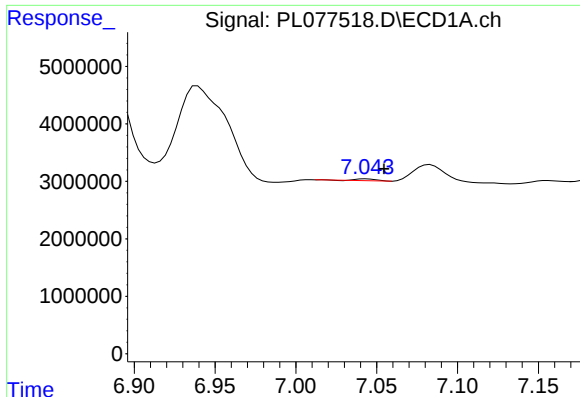
#18 Endrin aldehyde

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



#18 Endrin aldehyde

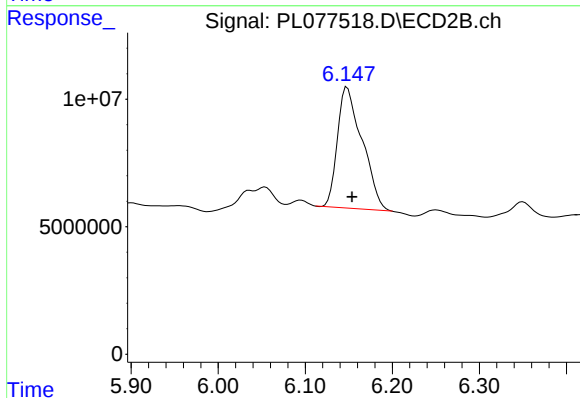
R.T.: 5.954 min
Delta R.T.: 0.023 min
Response: 2574296
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

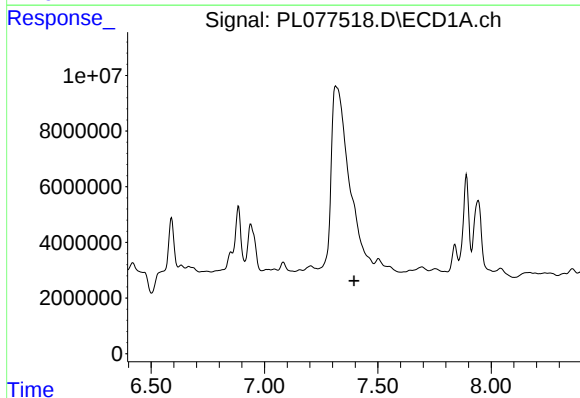
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 283831
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



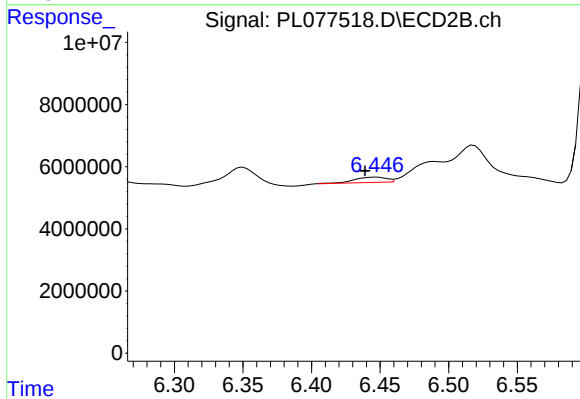
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 93618569
Conc: 38.86 ng/ml



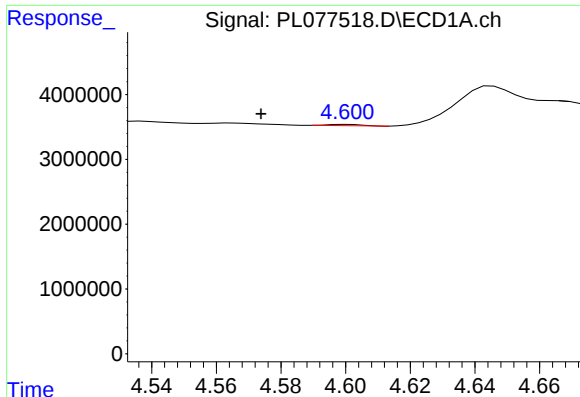
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

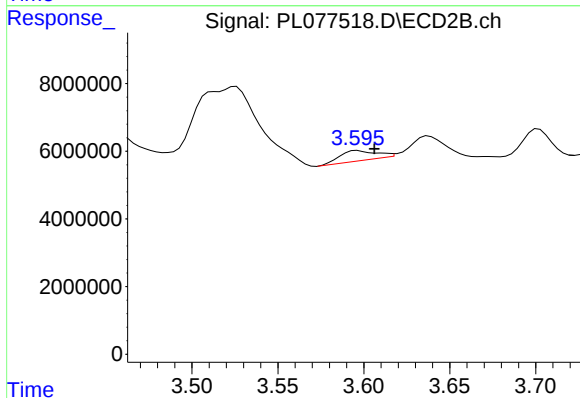
R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 2782012
Conc: 2.18 ng/ml



#23 Chlordane-1

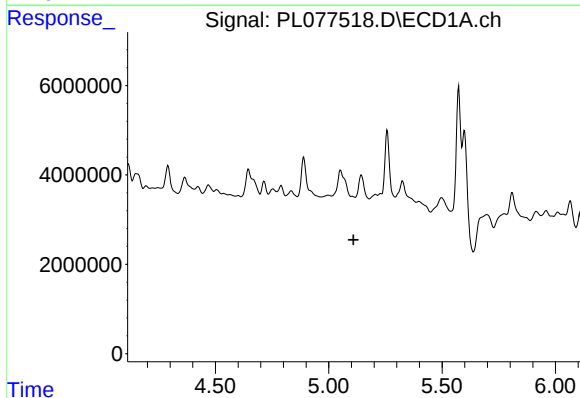
R.T.: 4.601 min
Delta R.T.: 0.027 min
Response: 145502
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



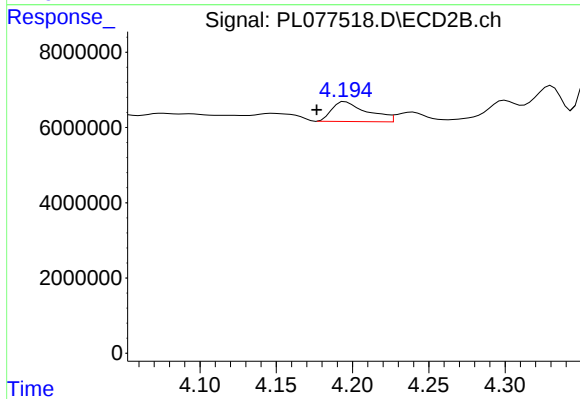
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 4402273
Conc: 49.91 ng/ml



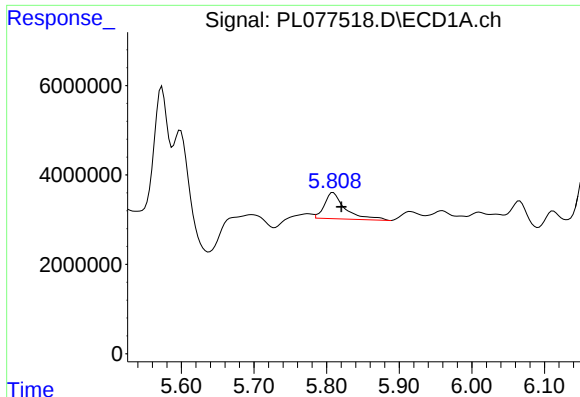
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

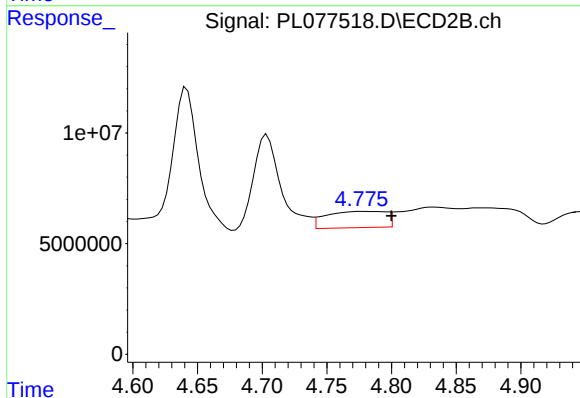
R.T.: 4.196 min
Delta R.T.: 0.019 min
Response: 8536681
Conc: 83.35 ng/ml



#25 Chlordane-3

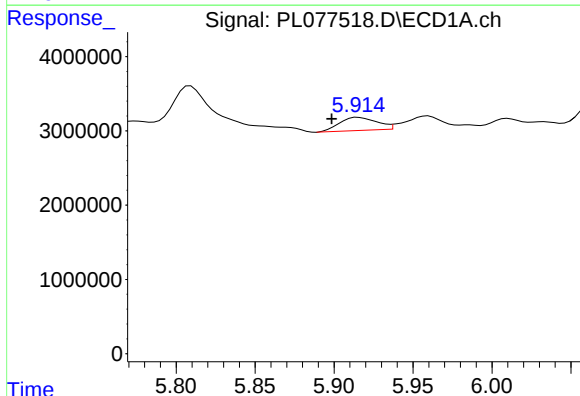
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 11698517
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



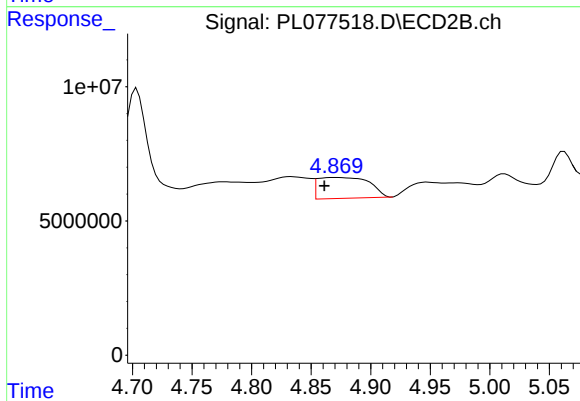
#25 Chlordane-3

R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 23764626
Conc: 78.97 ng/ml



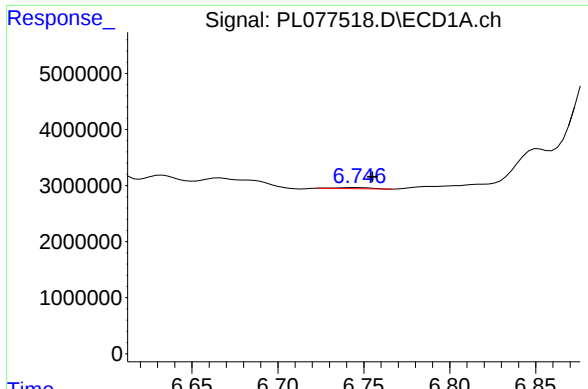
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 2919289
Conc: 11.80 ng/ml



#26 Chlordane-4

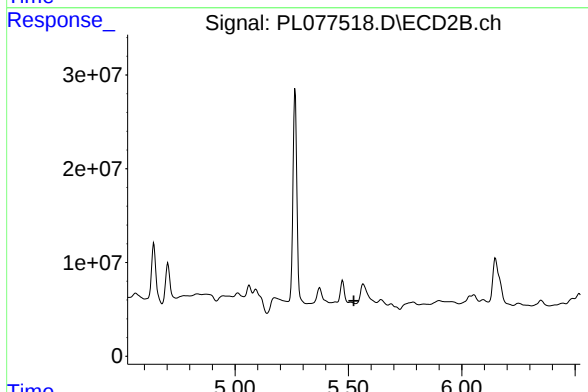
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 23373326
Conc: 76.36 ng/ml



#27 Chlordane-5

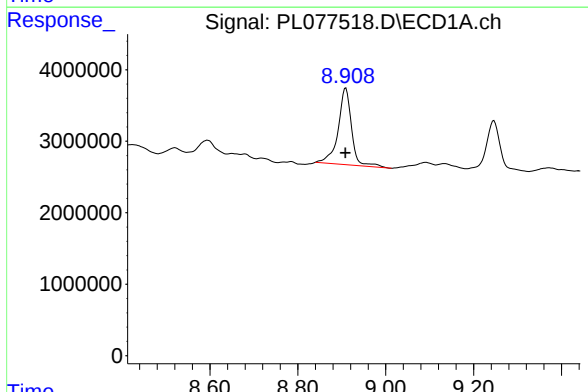
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 280729
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



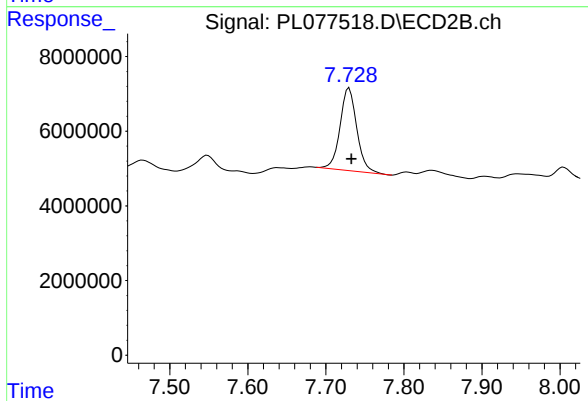
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 22743265
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 32965186
Conc: 13.97 ng/ml