

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 21:29
 Operator : AR\AJ
 Sample : N4490-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-A-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:48:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.628	30663777	47052294	17.934	17.781
28)	SA Decachlor...	8.905	7.726	24705270	35904253	16.471	18.206
Target Compounds							
2)	A alpha-BHC	0.000	3.104f	0	743764	N.D.	0.186 #
3)	MA gamma-BHC...	4.216	3.436	481549	1174407	0.201	0.376 #
4)	MA Heptachlor	0.000	3.784	0	332409	N.D.	0.100 #
5)	MB Aldrin	0.000	4.048	0	1300972	N.D.	0.411 #
7)	B delta-BHC	4.668	3.955	-679792	1941815	N.D.	0.546
8)	B Heptachlo...	5.540f	4.528f	355100	108491	0.222	0.040 #
9)	A Endosulfan I	0.000	4.923	0	156246	N.D.	0.061 #
10)	B gamma-Chl...	5.813	4.813	767143	2773058	0.409	0.990 #
11)	B alpha-Chl...	5.911	0.000	91969	0	0.049	N.D. #
12)	B 4,4'-DDE	0.000	5.053	0	901708	N.D.	0.332 #
13)	MA Dieldrin	0.000	5.190	0	360131	N.D.	0.131 #
14)	MA Endrin	0.000	5.472f	0	1940292	N.D.	0.941 #
15)	B Endosulfa...	6.709f	5.744	2329759	691227	1.437	0.294 #
17)	MA 4,4'-DDT	6.901	5.876f	666614	689013	0.420	0.323
18)	B Endrin al...	6.809	5.949f	172367	79498	0.148	0.046 #
20)	A Methoxychlor	0.000	6.430	0	512863	N.D.	0.436 #
21)	B Endrin ke...	7.569f	0.000	1261713	0	0.817	N.D. #
23)	Chlordane-1	0.000	3.610	0	226014	N.D.	2.702 #
25)	Chlordane-3	5.813	4.813	767143	2773058	2.831	9.708 #
26)	Chlordane-4	5.911	0.000	91969	0	0.275	N.D. #
27)	Chlordane-5	0.000	5.514	0	481053	N.D.	6.934 #

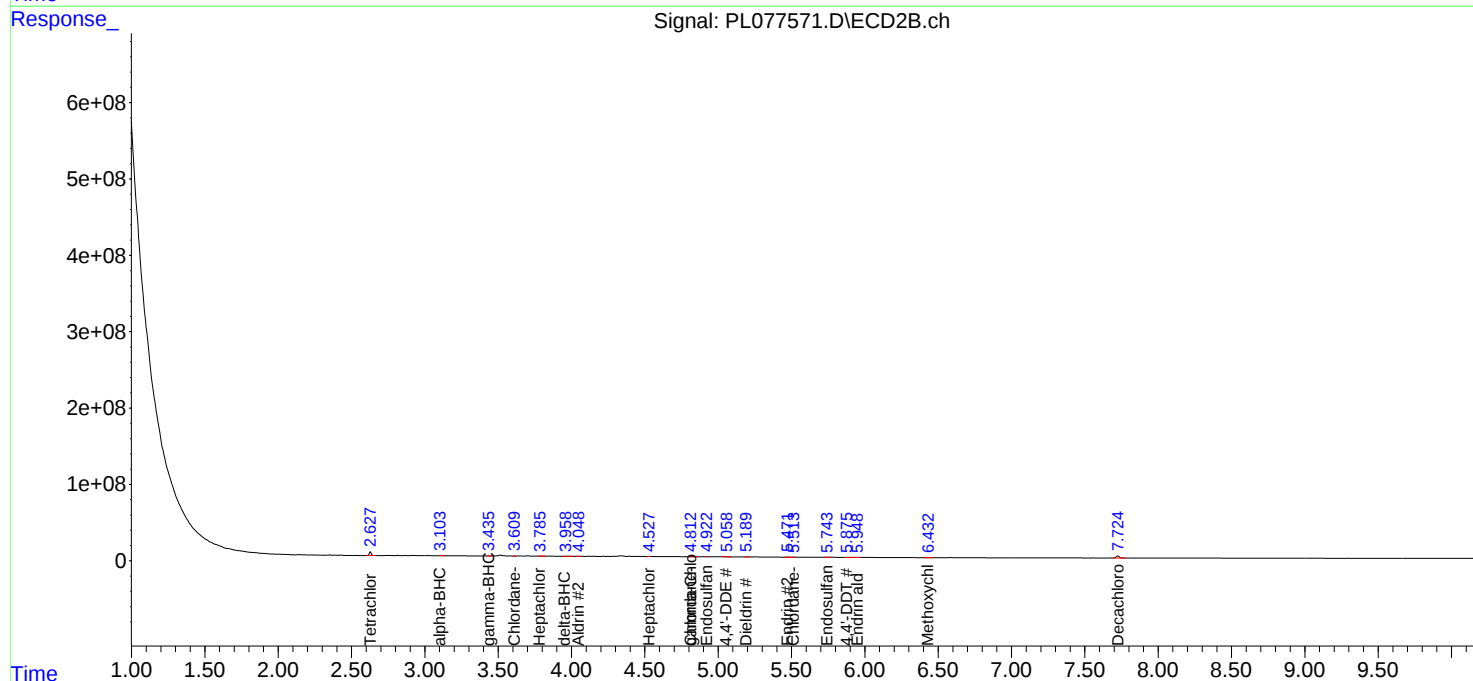
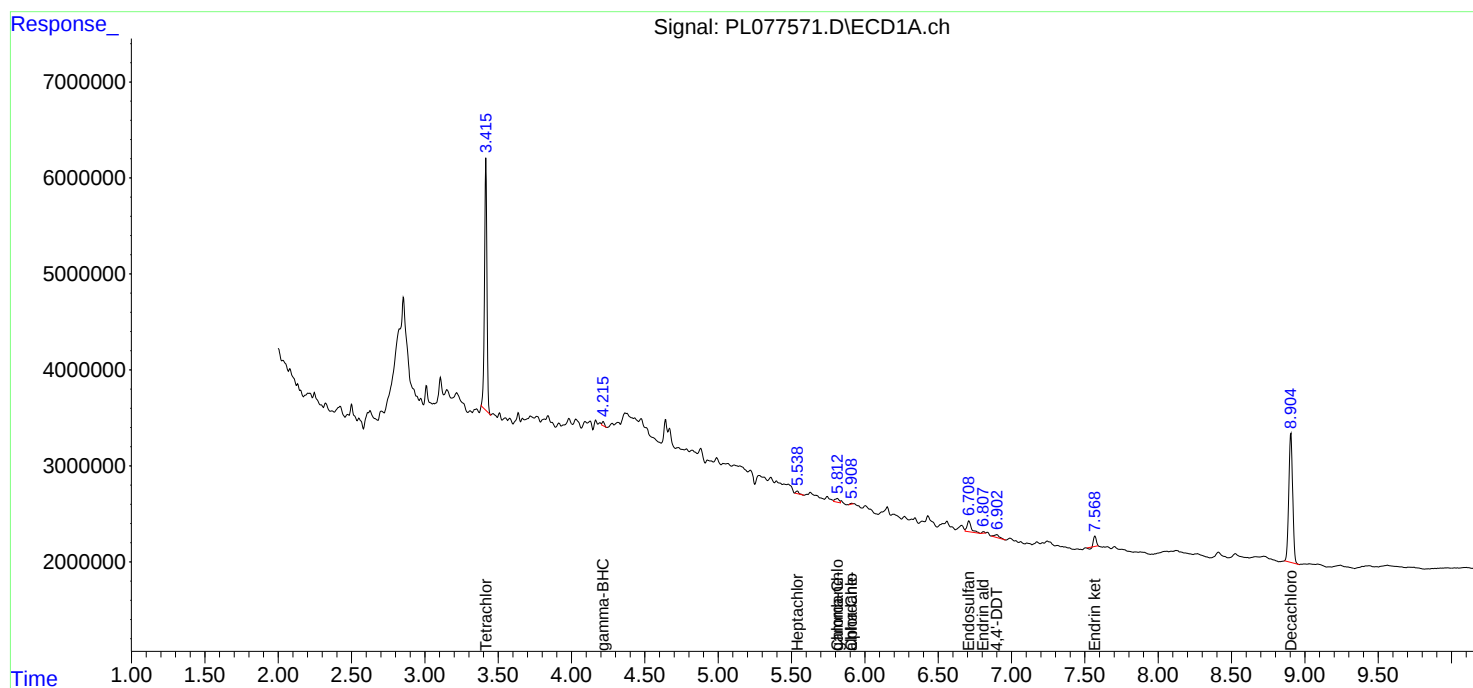
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

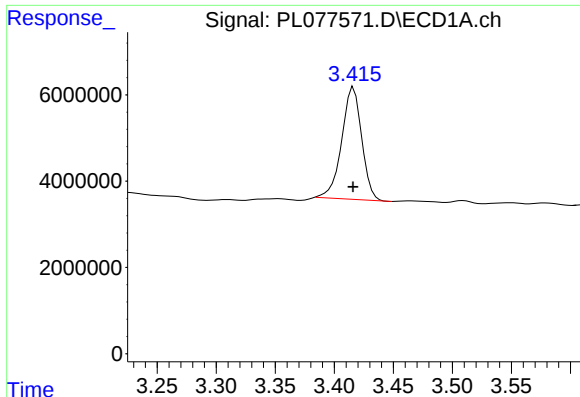
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 21:29
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 04:48:28 2022
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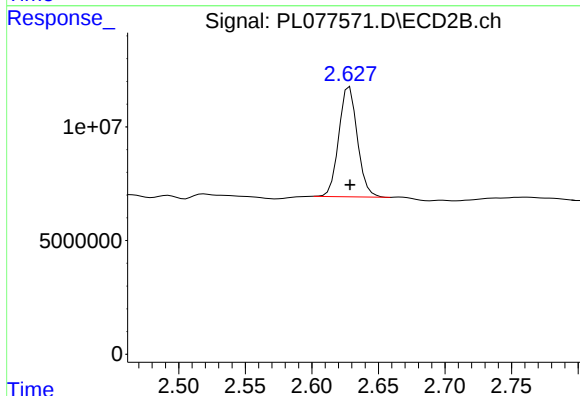




#1 Tetrachloro-m-xylene

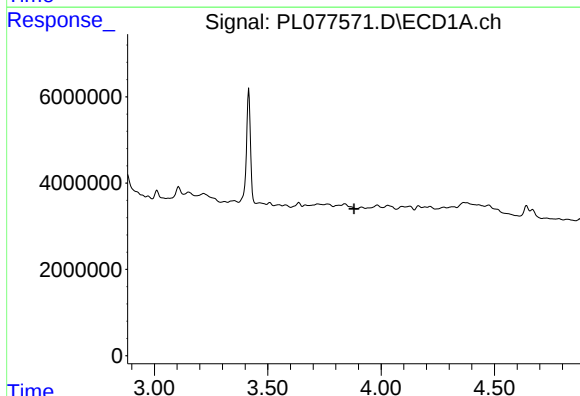
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 30663777
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



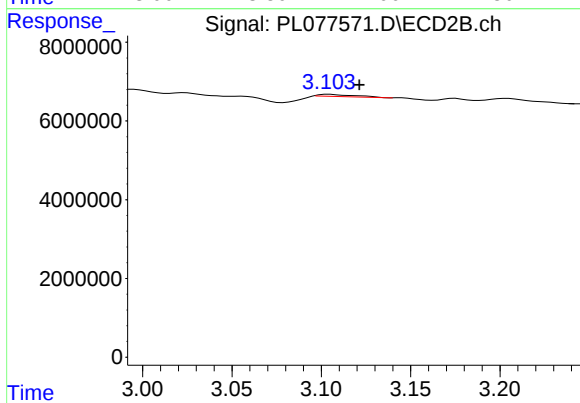
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 47052294
Conc: 17.78 ng/ml



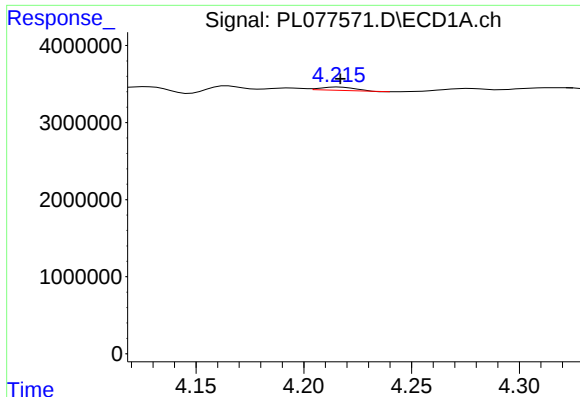
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

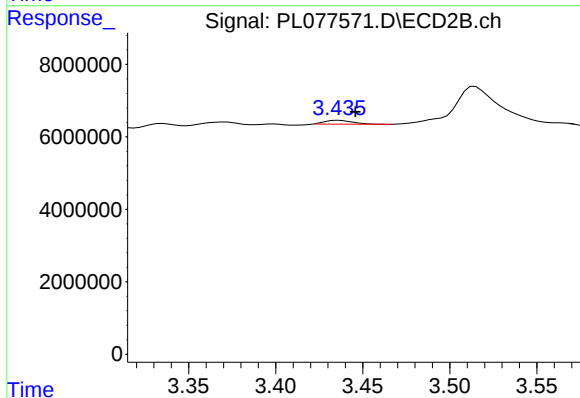
R.T.: 3.104 min
Delta R.T.: -0.017 min
Response: 743764
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

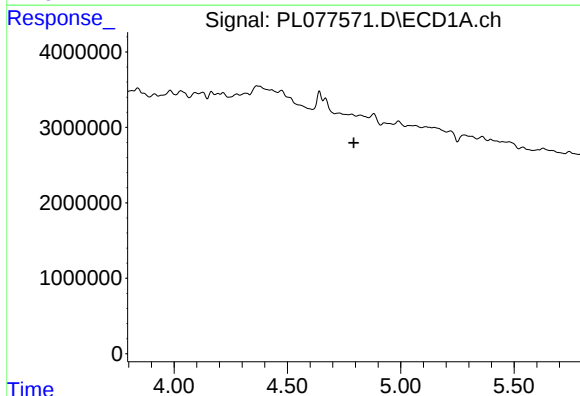
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 481549
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



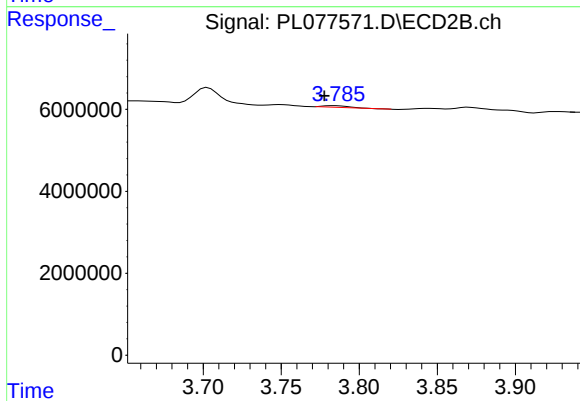
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.009 min
Response: 1174407
Conc: 0.38 ng/ml



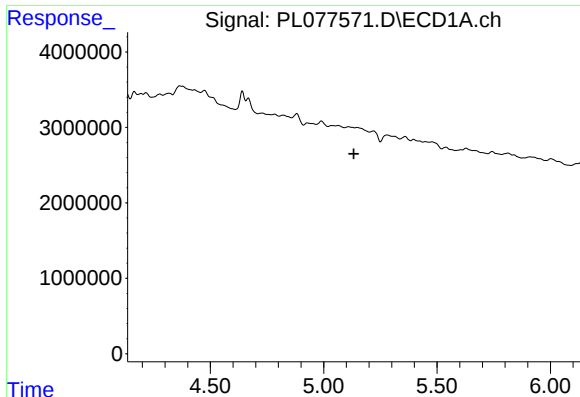
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

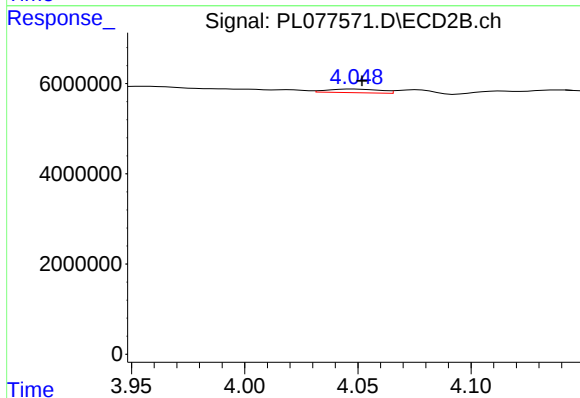
R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 332409
Conc: 0.10 ng/ml



#5 Aldrin

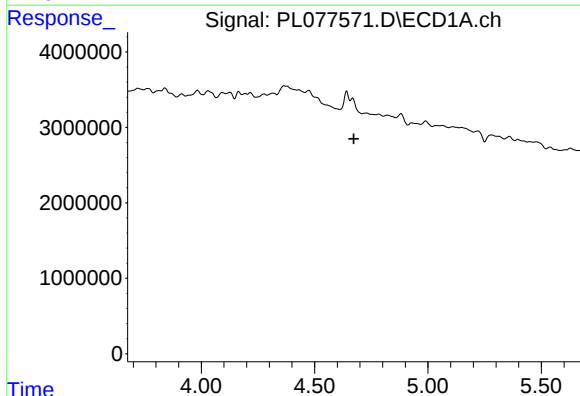
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



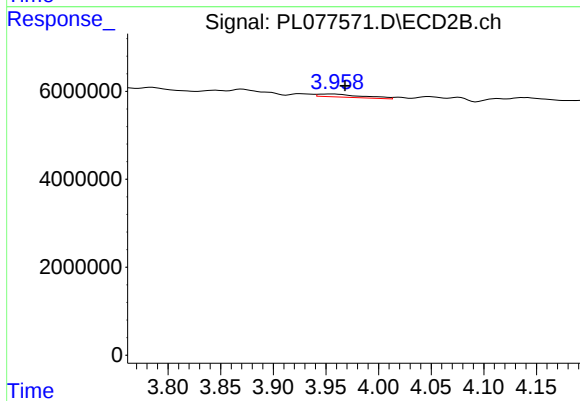
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 1300972
Conc: 0.41 ng/ml



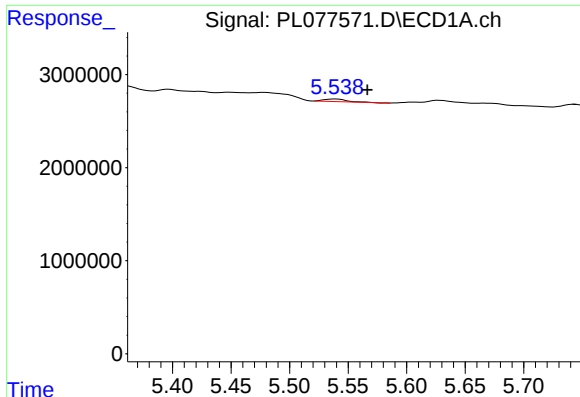
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: -679792
Conc: N.D.



#7 delta-BHC

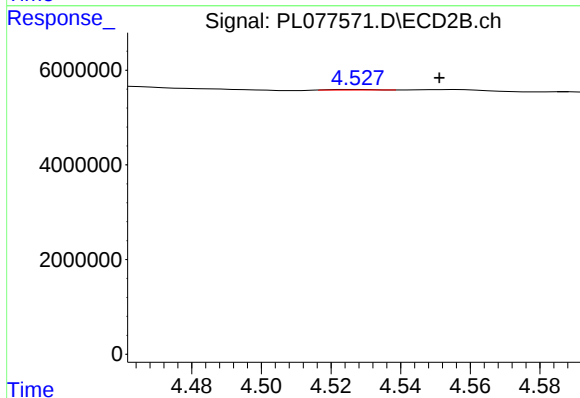
R.T.: 3.955 min
Delta R.T.: -0.013 min
Response: 1941815
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

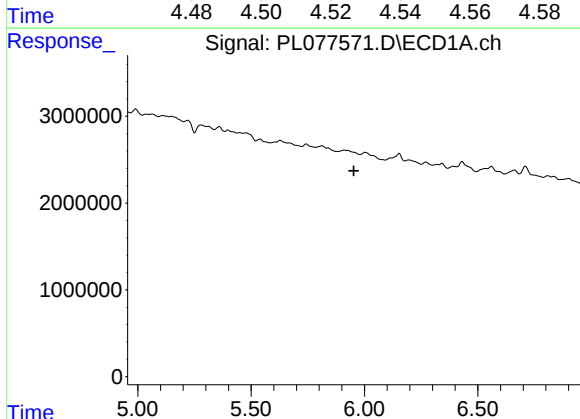
R.T.: 5.540 min
Delta R.T.: -0.027 min
Response: 355100
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



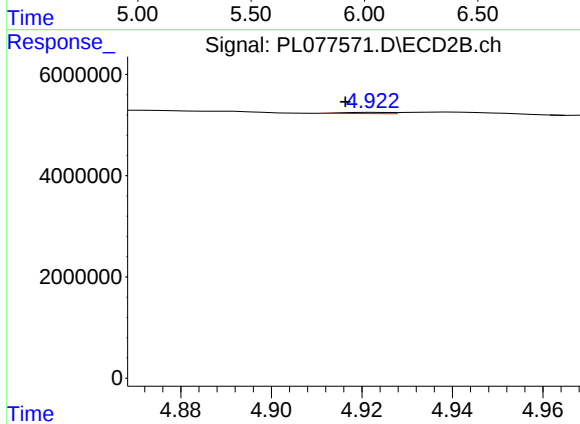
#8 Heptachlor epoxide

R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 108491
Conc: 0.04 ng/ml



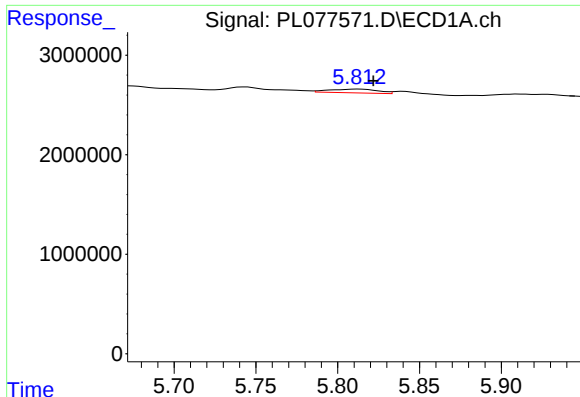
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

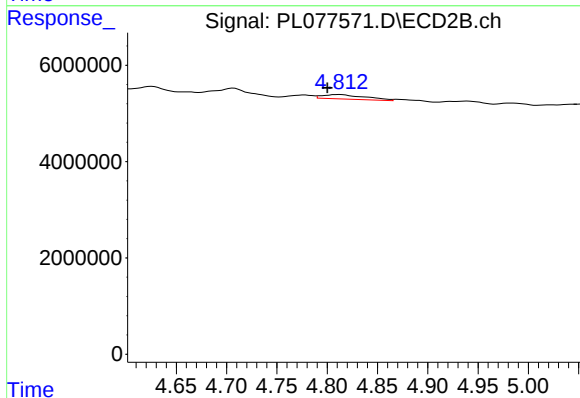
R.T.: 4.923 min
Delta R.T.: 0.007 min
Response: 156246
Conc: 0.06 ng/ml



#10 gamma-Chlordane

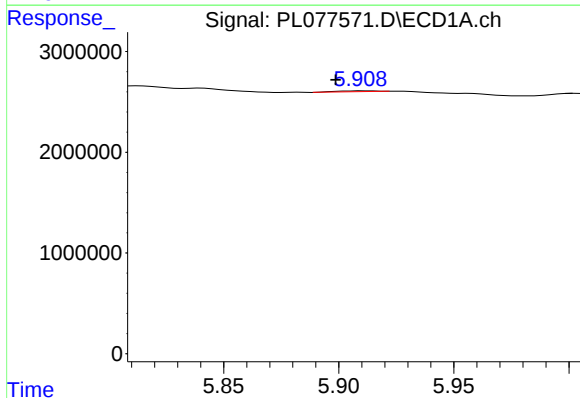
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 767143
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



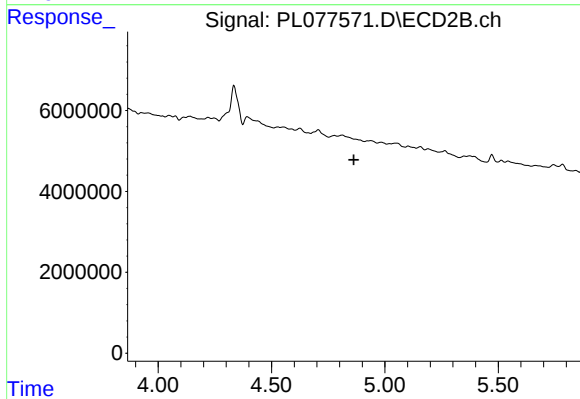
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 2773058
Conc: 0.99 ng/ml



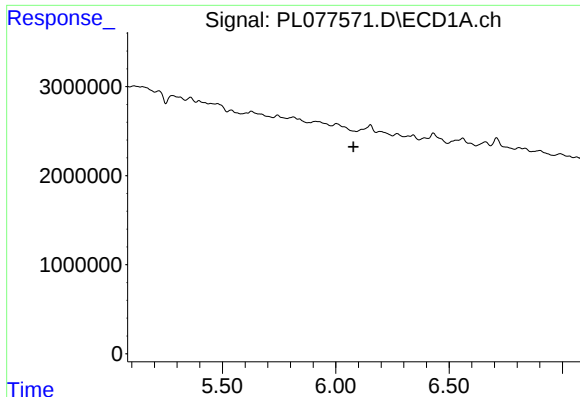
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 91969
Conc: 0.05 ng/ml



#11 alpha-Chlordane

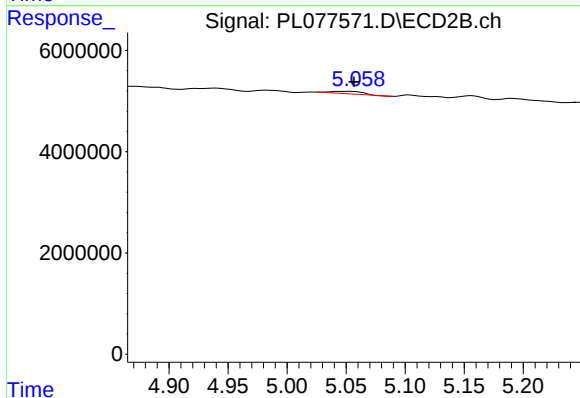
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

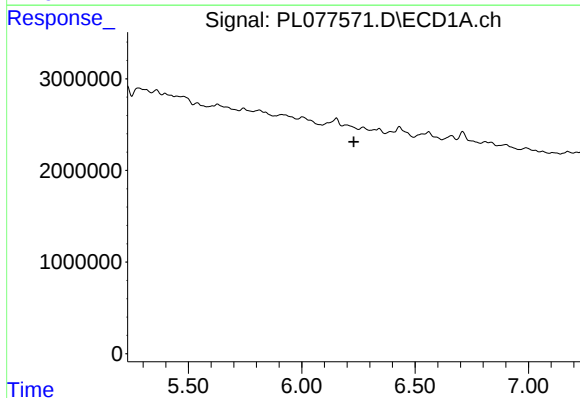
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



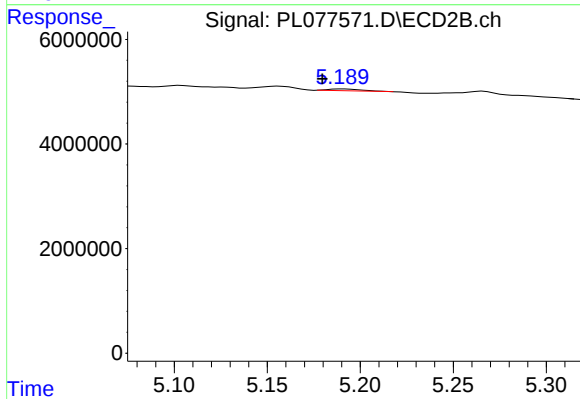
#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 901708
Conc: 0.33 ng/ml



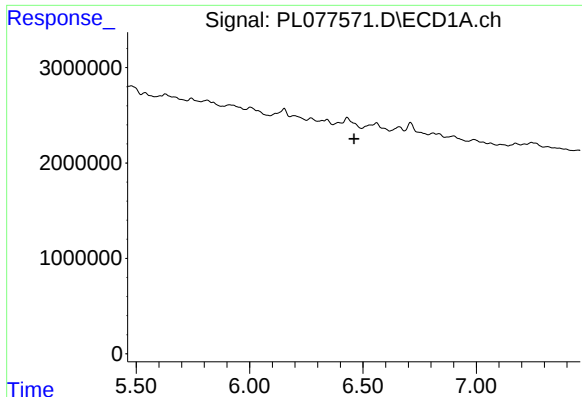
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

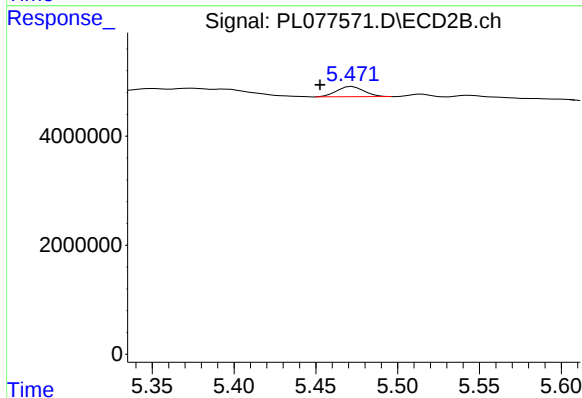
R.T.: 5.190 min
Delta R.T.: 0.011 min
Response: 360131
Conc: 0.13 ng/ml



#14 Endrin

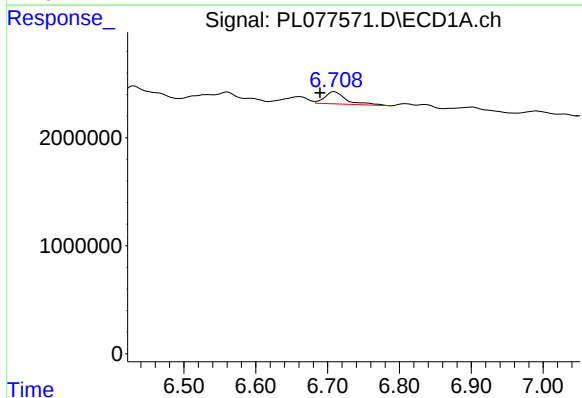
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



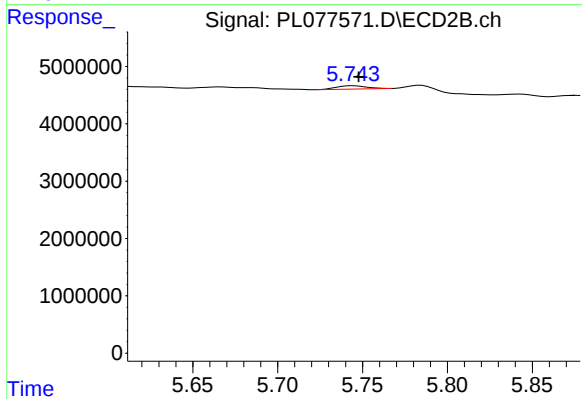
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 1940292
Conc: 0.94 ng/ml



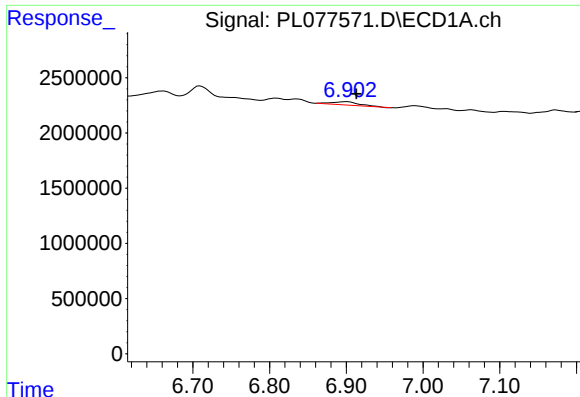
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 2329759
Conc: 1.44 ng/ml



#15 Endosulfan II

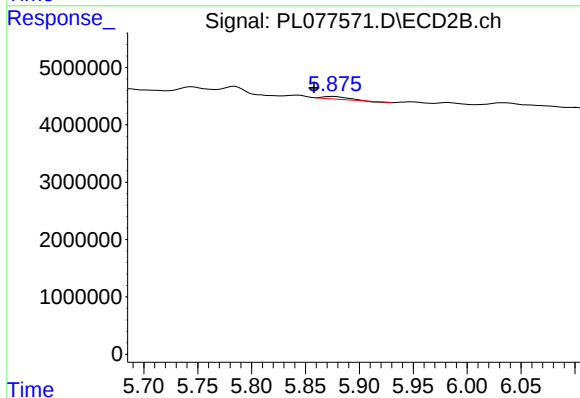
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 691227
Conc: 0.29 ng/ml



#17 4,4'-DDT

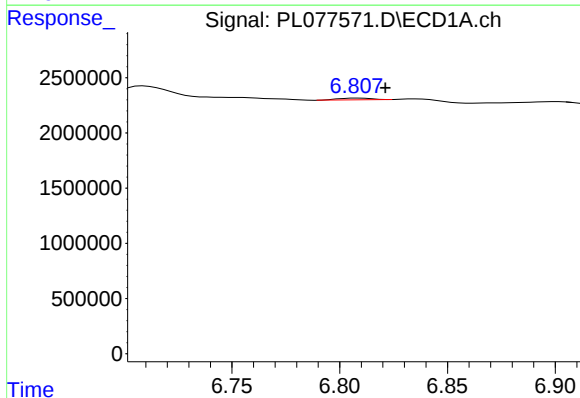
R.T.: 6.901 min
Delta R.T.: -0.012 min
Response: 666614
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



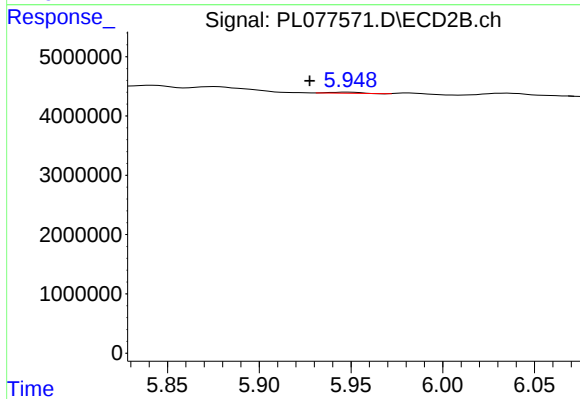
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 689013
Conc: 0.32 ng/ml



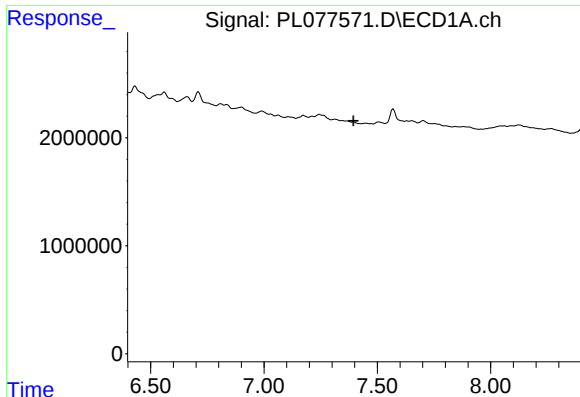
#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.013 min
Response: 172367
Conc: 0.15 ng/ml



#18 Endrin aldehyde

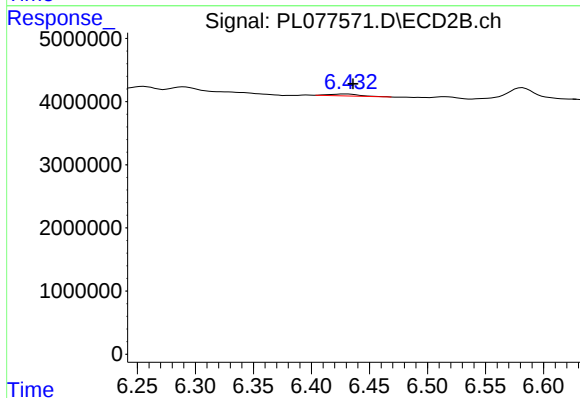
R.T.: 5.949 min
Delta R.T.: 0.021 min
Response: 79498
Conc: 0.05 ng/ml



#20 Methoxychlor

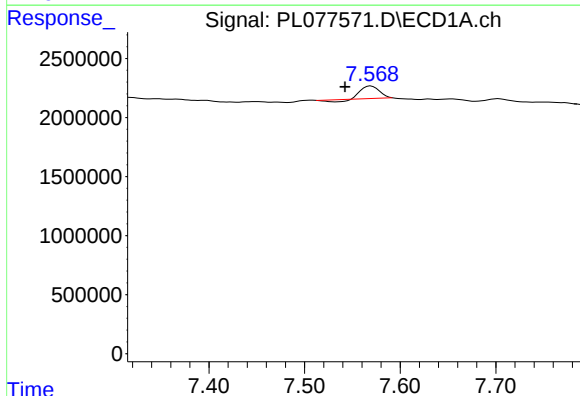
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



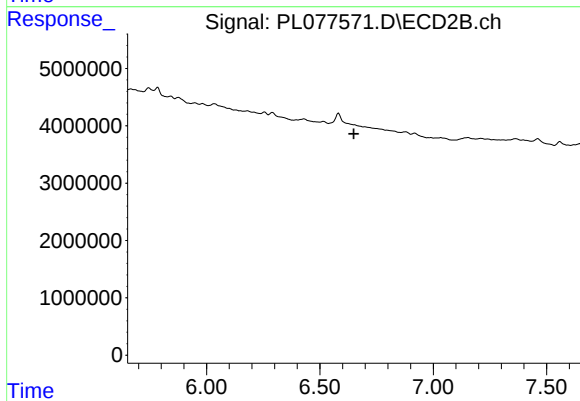
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 512863
Conc: 0.44 ng/ml



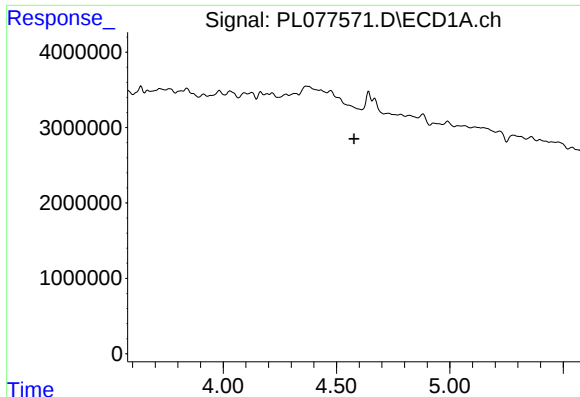
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.027 min
Response: 1261713
Conc: 0.82 ng/ml



#21 Endrin ketone

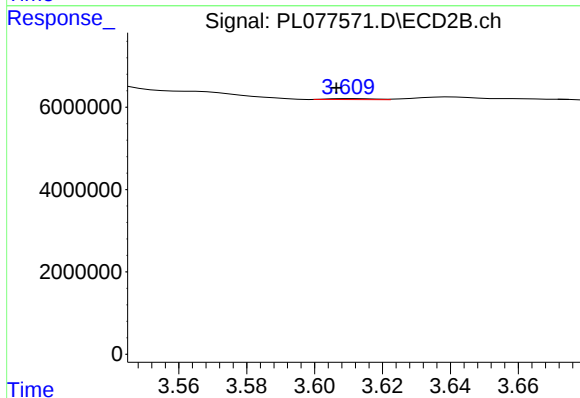
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#23 Chlordane-1

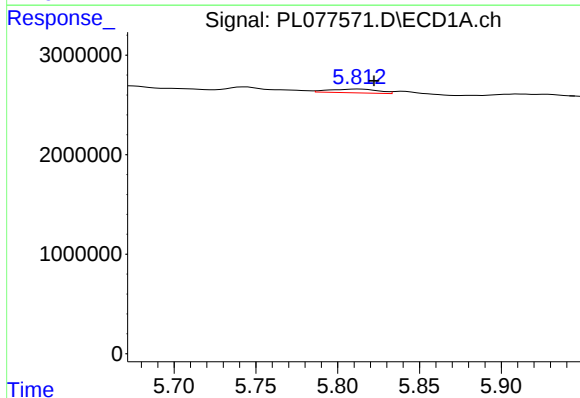
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



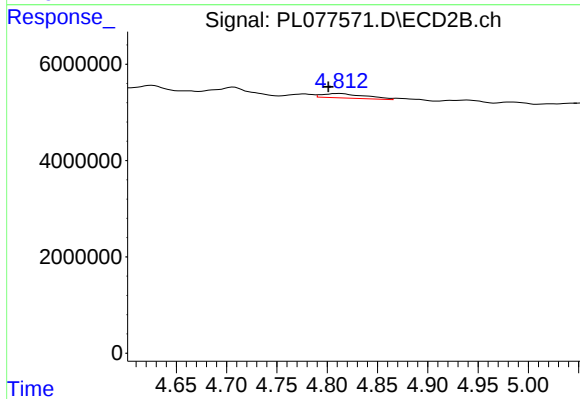
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 226014
Conc: 2.70 ng/ml



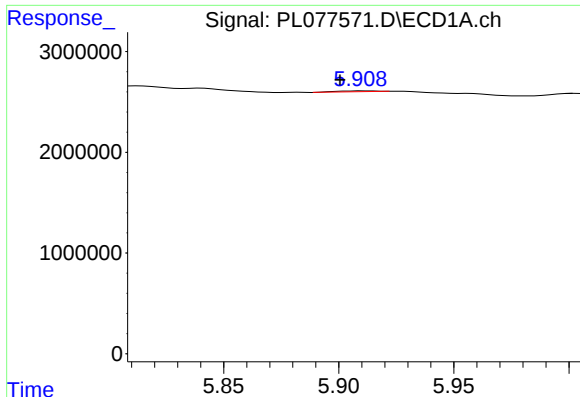
#25 Chlordane-3

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 767143
Conc: 2.83 ng/ml



#25 Chlordane-3

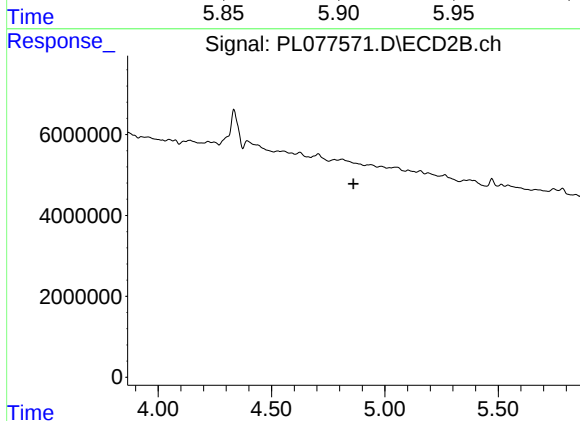
R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 2773058
Conc: 9.71 ng/ml



#26 Chlordane-4

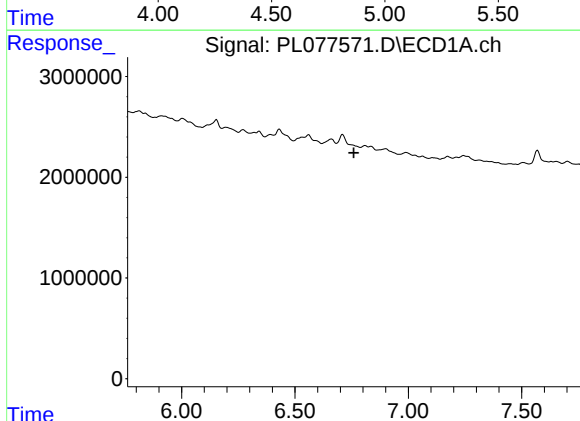
R.T.: 5.911 min
Delta R.T.: 0.010 min
Response: 91969
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



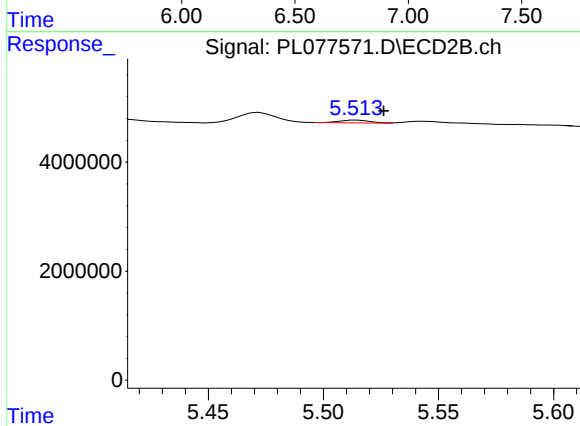
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



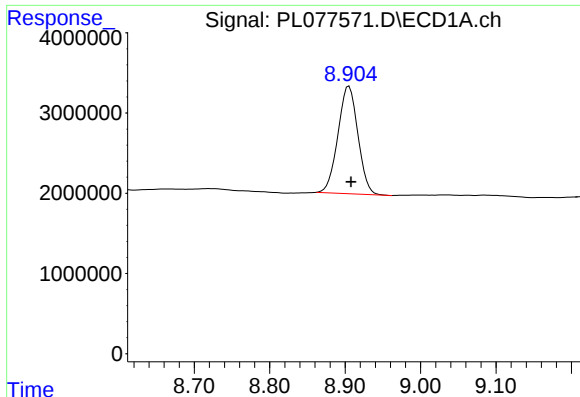
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

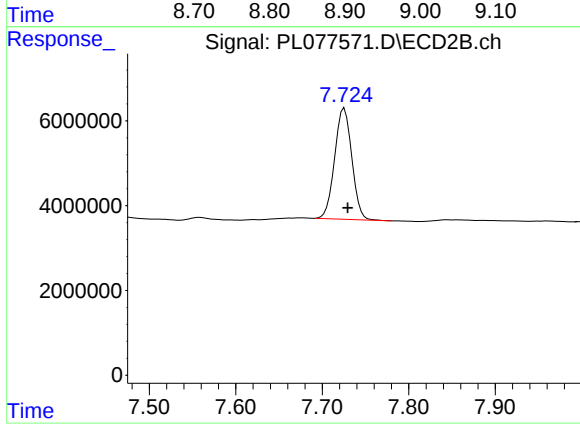
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 481053
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 24705270
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SP



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 35904253
Conc: 18.21 ng/ml