

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 16:50
 Operator : AR\AJ
 Sample : N5776-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

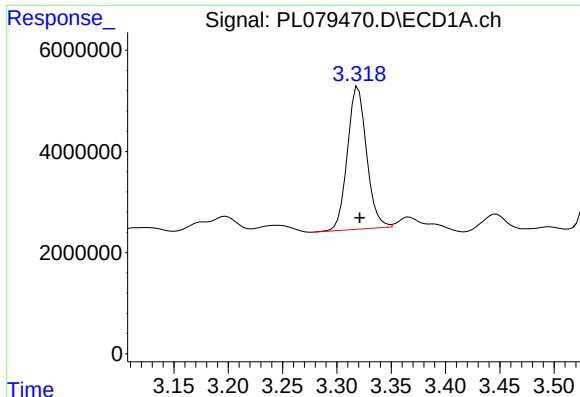
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.320	2.565	34602152	39322130	15.317	14.446
28)	SA Decachlor...	8.772	7.632	26721102	31926638	13.759	13.590
Target Compounds							
2)	A alpha-BHC	3.754f	3.039	2752734	635471	0.801	0.147 #
3)	MA gamma-BHC...	4.125	3.352f	1092985	17136925	0.337	4.401 #
4)	MA Heptachlor	4.687	3.720f	1327095	5511240	0.403	1.432 #
5)	MB Aldrin	5.032	3.954	2598495	6617106	0.837	1.782 #
7)	B delta-BHC	4.539f	3.894	3658774	705706	1.319	0.183 #
8)	B Heptachlo...	5.445	4.464	3939306	6529316	1.380	1.934 #
10)	B gamma-Chl...	5.707	4.720	4213874	1524561	1.473	0.450 #
11)	B alpha-Chl...	5.799	4.787	1135033	6724995	0.394	2.008 #
12)	B 4,4'-DDE	5.984f	4.969	-133134	1855498	N.D.	0.605
13)	MA Dieldrin	6.110	5.107f	1027236	133810	0.375	0.040 #
14)	MA Endrin	6.366f	5.349	922756	1057090	0.381	0.349
15)	B Endosulfa...	6.560	5.669	255026	380301	0.113	0.136
17)	MA 4,4'-DDT	6.797	5.785f	1373298	614050	0.605	0.235 #
18)	B Endrin al...	6.706	5.837	1694209	1474154	0.935	0.693 #
19)	B Endosulfa...	0.000	6.039f	0	4910697	N.D.	1.740 #
20)	A Methoxychlor	7.288	6.344	832960	11551819	0.690	8.499 #
21)	B Endrin ke...	0.000	6.535f	0	522584	N.D.	0.170 #
22)	Mirex	7.868	6.751f	-9986	2196390	N.D.	0.929
23)	Chlordane-1	0.000	3.541	0	7121124	N.D.	66.954 #
24)	Chlordane-2	4.970f	0.000	430178	0	4.082	N.D. #
25)	Chlordane-3	5.707	4.720	4213874	1524561	10.148	4.560 #
26)	Chlordane-4	5.799	4.787	1135033	6724995	2.231	18.559 #
27)	Chlordane-5	0.000	5.461f	0	4321881	N.D.	48.076 #

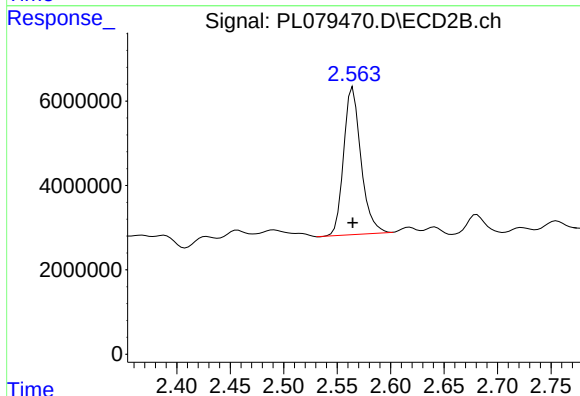
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

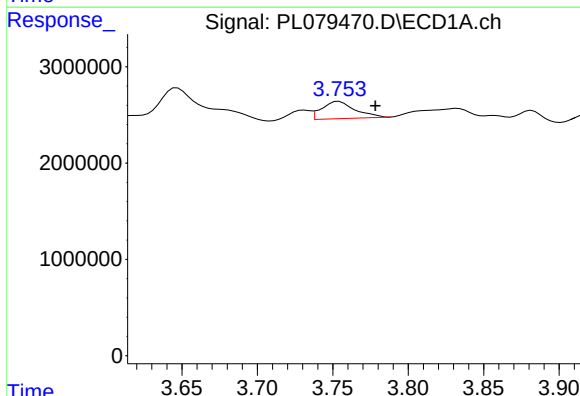
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 34602152
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



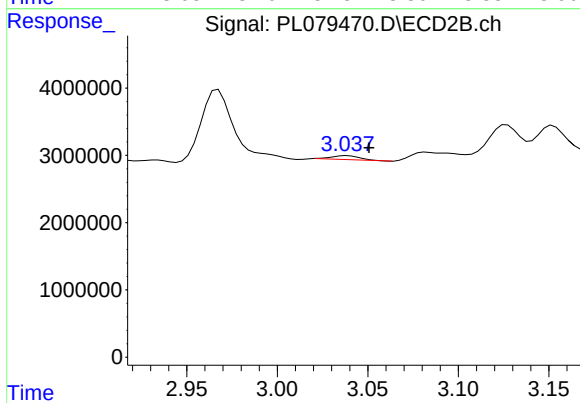
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 39322130
Conc: 14.45 ng/ml



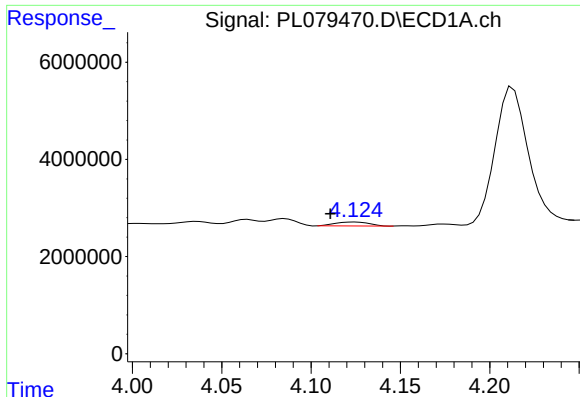
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.024 min
Response: 2752734
Conc: 0.80 ng/ml



#2 alpha-BHC

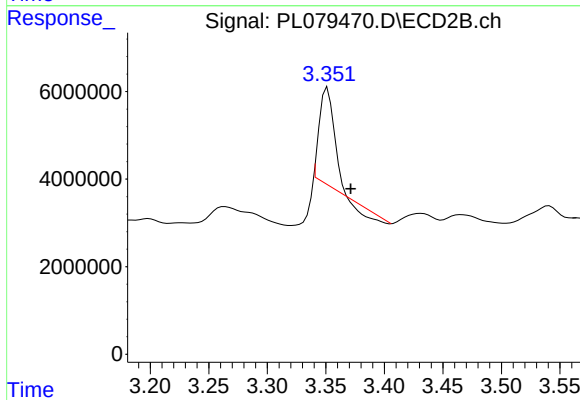
R.T.: 3.039 min
Delta R.T.: -0.012 min
Response: 635471
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

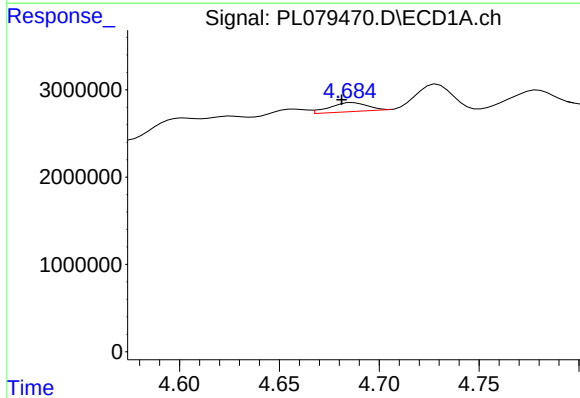
R.T.: 4.125 min
Delta R.T.: 0.014 min
Response: 1092985
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



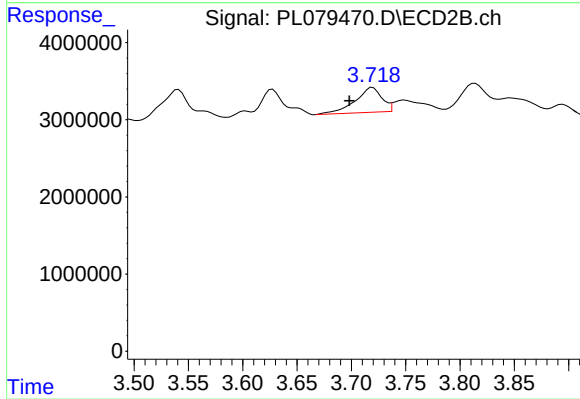
#3 gamma-BHC (Lindane)

R.T.: 3.352 min
Delta R.T.: -0.020 min
Response: 17136925
Conc: 4.40 ng/ml



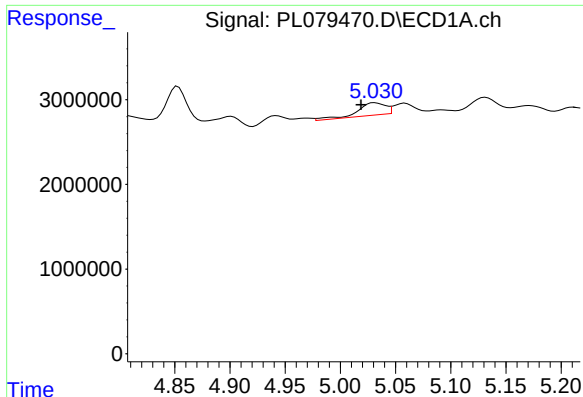
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 1327095
Conc: 0.40 ng/ml



#4 Heptachlor

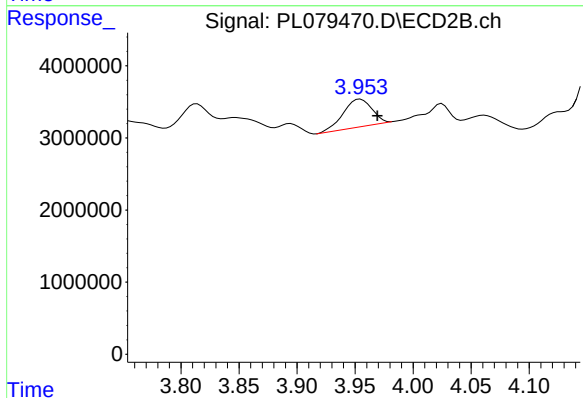
R.T.: 3.720 min
Delta R.T.: 0.022 min
Response: 5511240
Conc: 1.43 ng/ml



#5 Aldrin

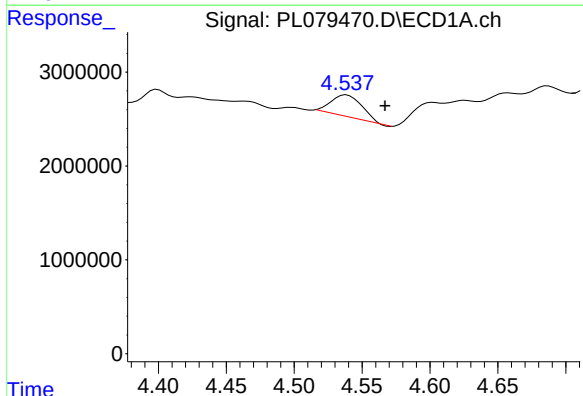
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 2598495
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



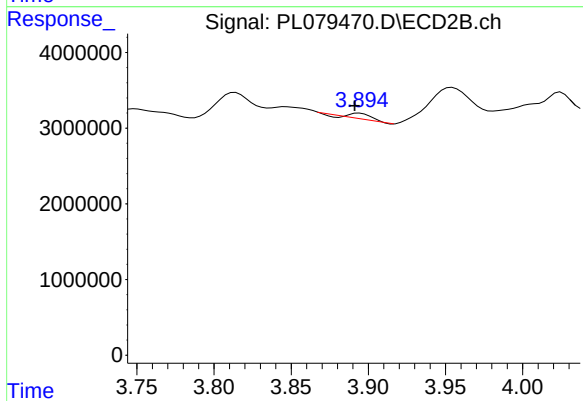
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.015 min
Response: 6617106
Conc: 1.78 ng/ml



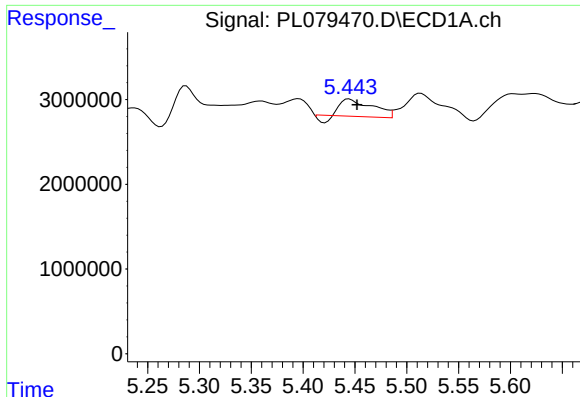
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 3658774
Conc: 1.32 ng/ml



#7 delta-BHC

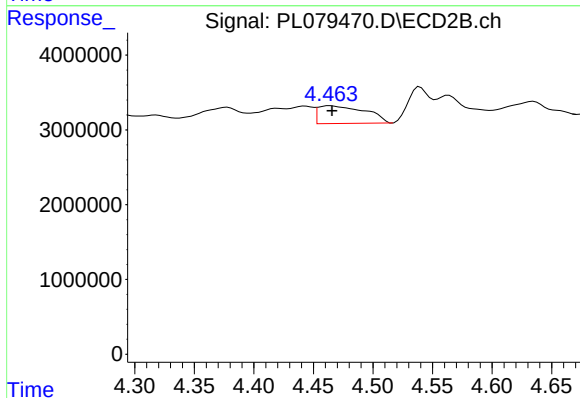
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 705706
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

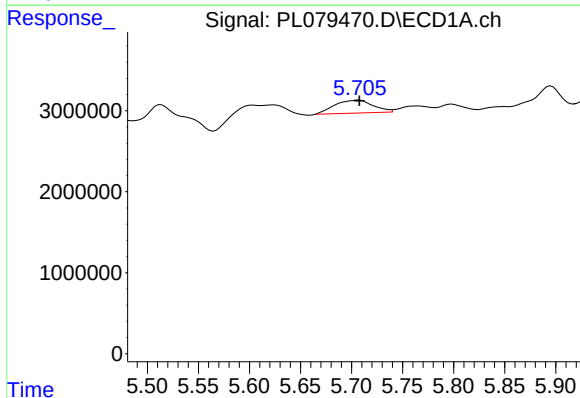
R.T.: 5.445 min
Delta R.T.: -0.007 min
Response: 3939306
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



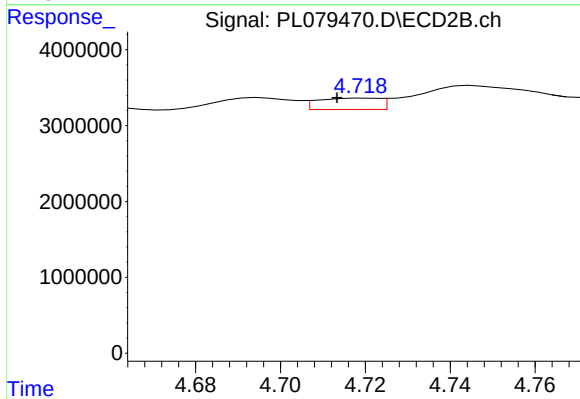
#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 6529316
Conc: 1.93 ng/ml



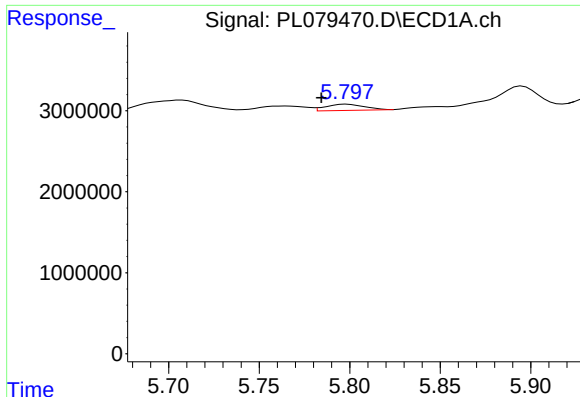
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 4213874
Conc: 1.47 ng/ml



#10 gamma-Chlordane

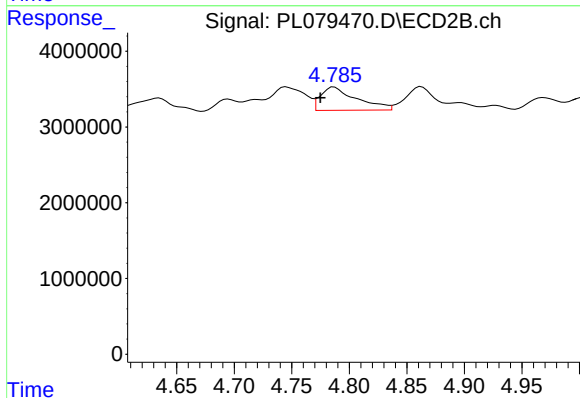
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 1524561
Conc: 0.45 ng/ml



#11 alpha-Chlordane

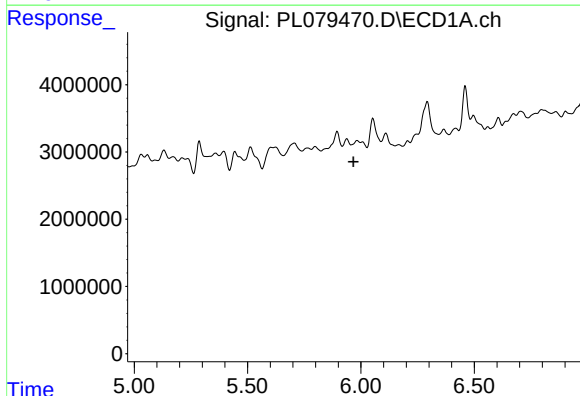
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 1135033
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



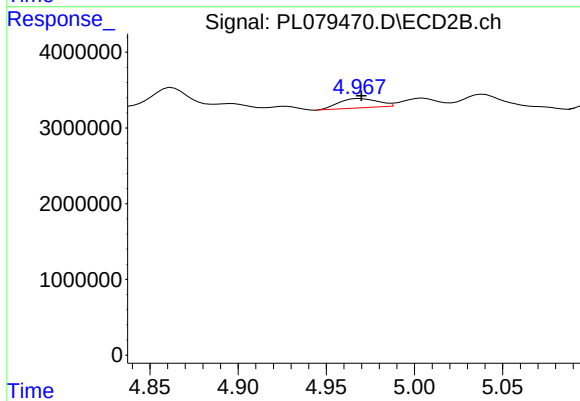
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 6724995
Conc: 2.01 ng/ml



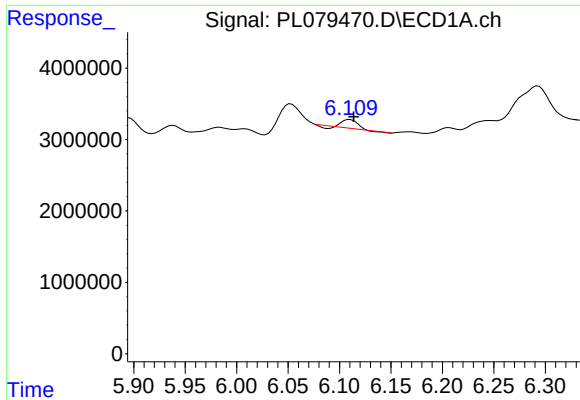
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: -133134
Conc: N.D.



#12 4,4'-DDE

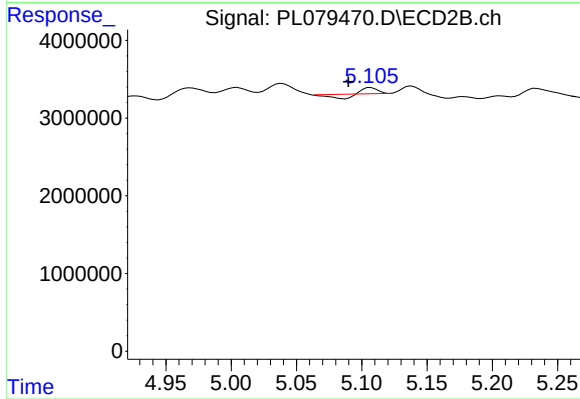
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1855498
Conc: 0.61 ng/ml



#13 Dieldrin

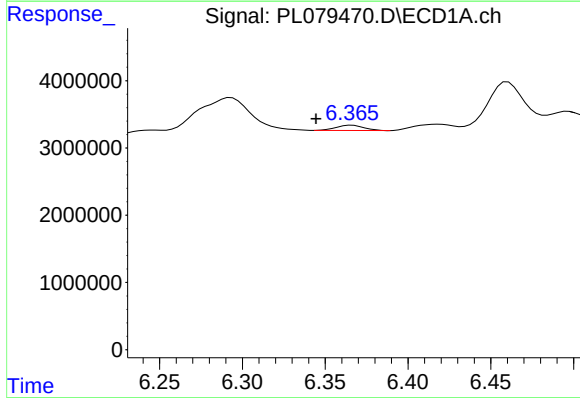
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1027236
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



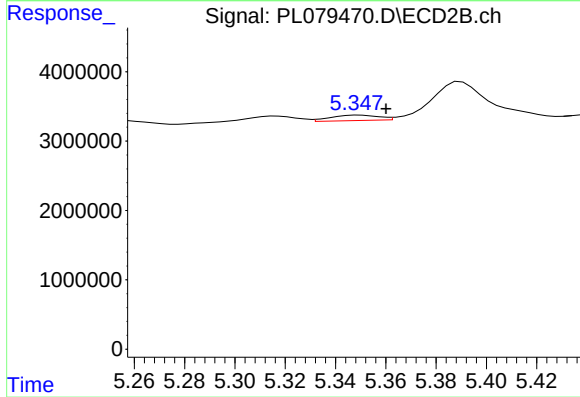
#13 Dieldrin

R.T.: 5.107 min
Delta R.T.: 0.017 min
Response: 133810
Conc: 0.04 ng/ml



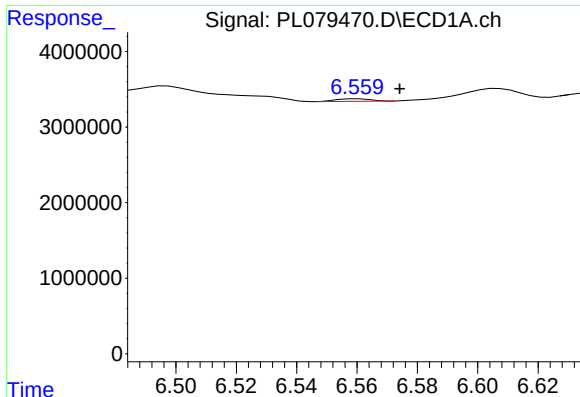
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.022 min
Response: 922756
Conc: 0.38 ng/ml



#14 Endrin

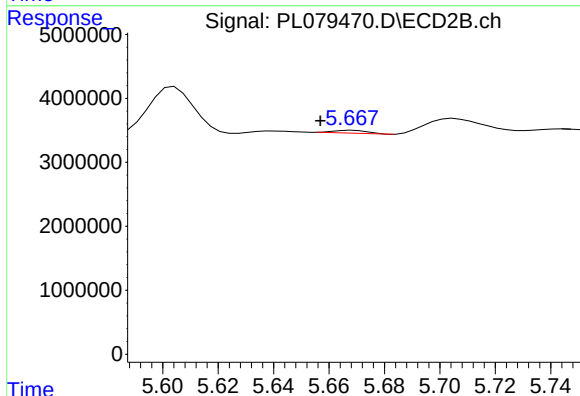
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1057090
Conc: 0.35 ng/ml



#15 Endosulfan II

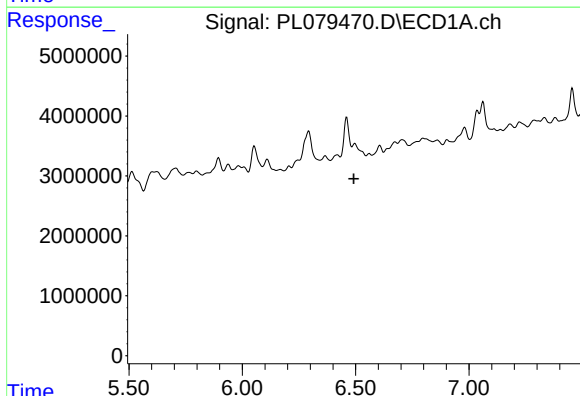
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 255026
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



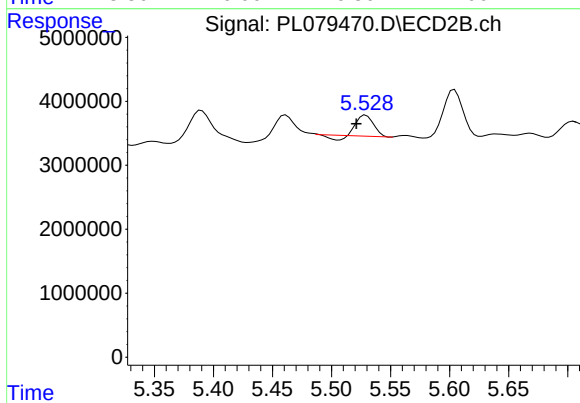
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 380301
Conc: 0.14 ng/ml



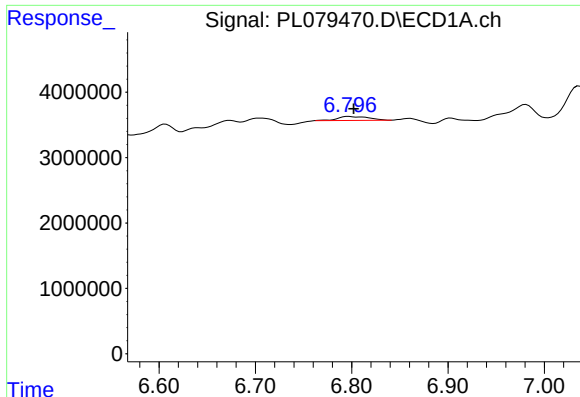
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: -5195988
Conc: N.D.



#16 4,4'-DDD

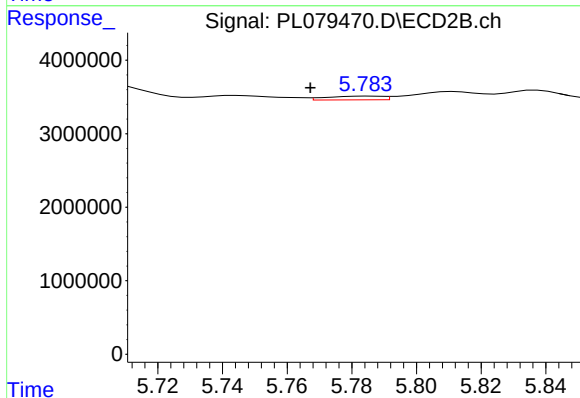
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 2915259
Conc: 1.17 ng/ml



#17 4,4'-DDT

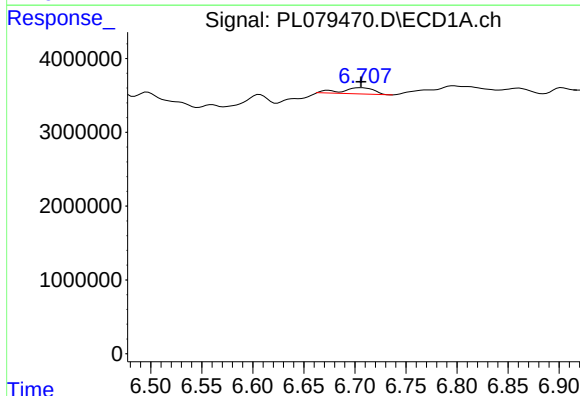
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 1373298
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



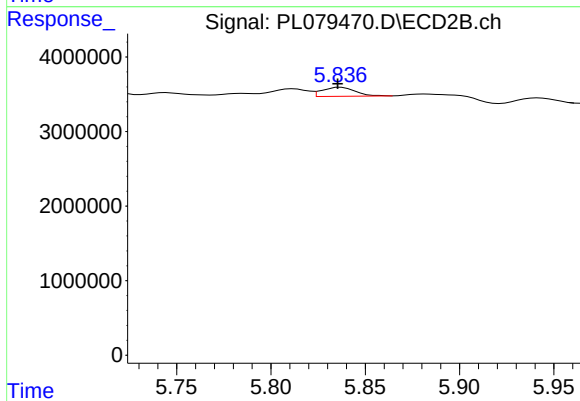
#17 4,4'-DDT

R.T.: 5.785 min
Delta R.T.: 0.018 min
Response: 614050
Conc: 0.23 ng/ml



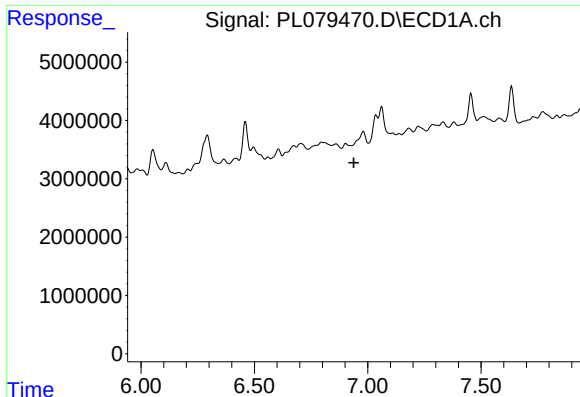
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1694209
Conc: 0.94 ng/ml



#18 Endrin aldehyde

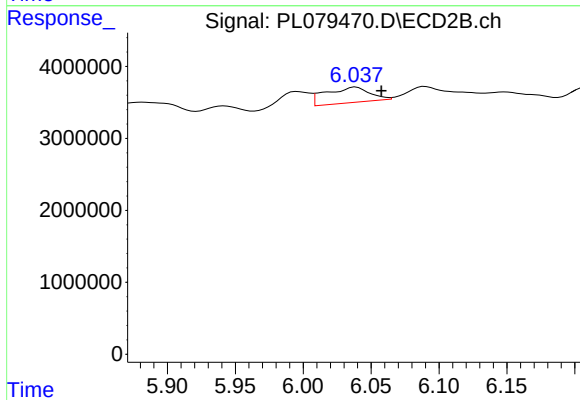
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1474154
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

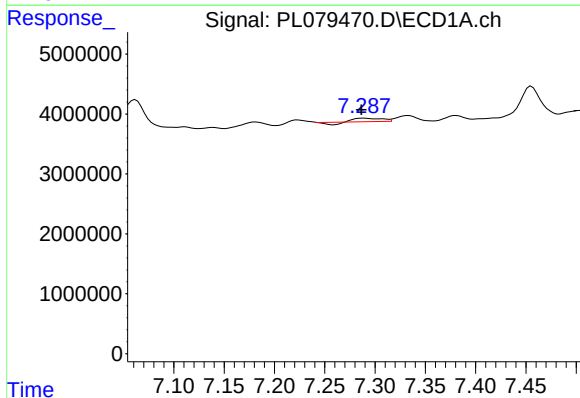
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



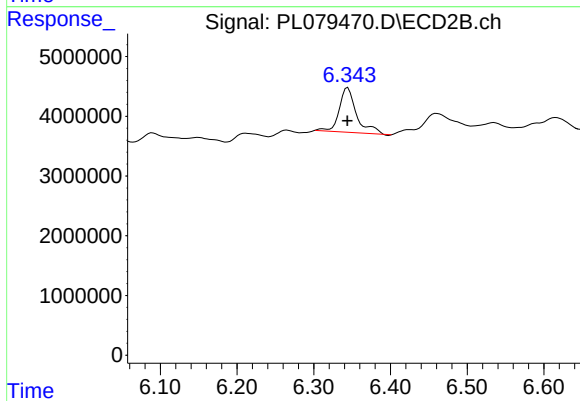
#19 Endosulfan Sulfate

R.T.: 6.039 min
Delta R.T.: -0.019 min
Response: 4910697
Conc: 1.74 ng/ml



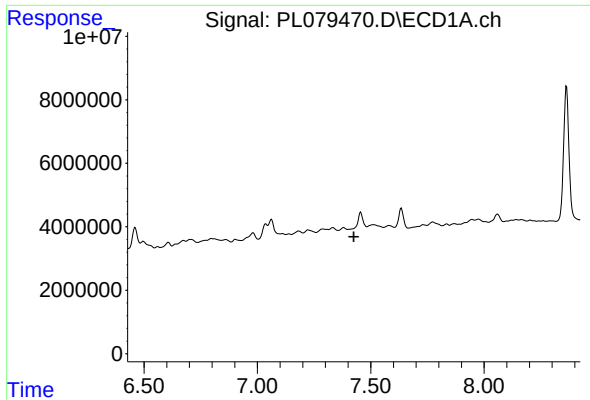
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 832960
Conc: 0.69 ng/ml



#20 Methoxychlor

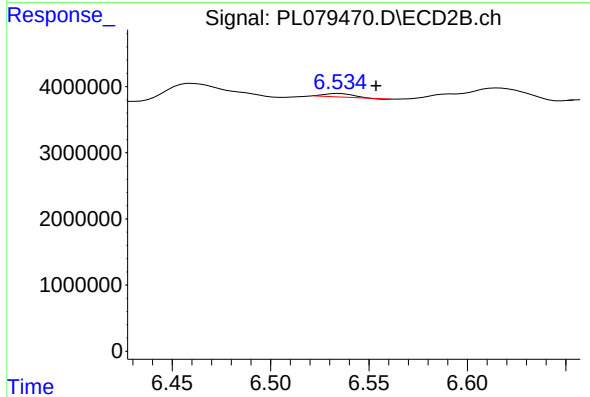
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 11551819
Conc: 8.50 ng/ml



#21 Endrin ketone

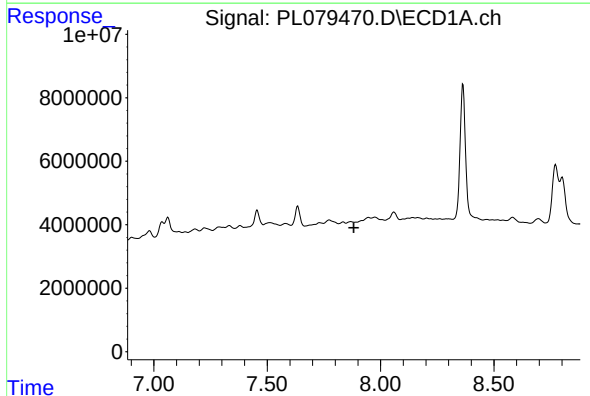
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



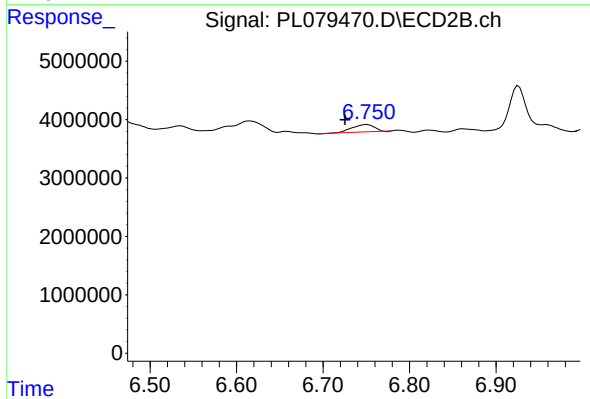
#21 Endrin ketone

R.T.: 6.535 min
Delta R.T.: -0.018 min
Response: 522584
Conc: 0.17 ng/ml



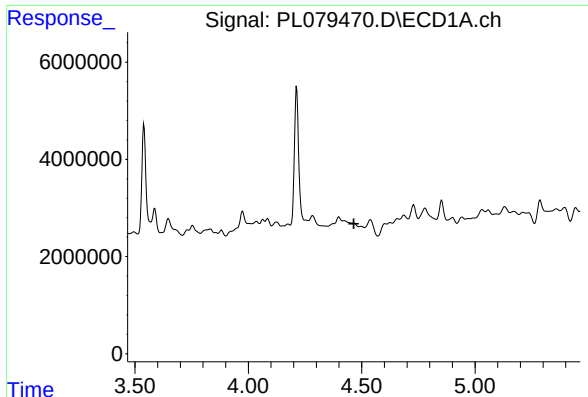
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.013 min
Response: -9986
Conc: N.D.



#22 Mirex

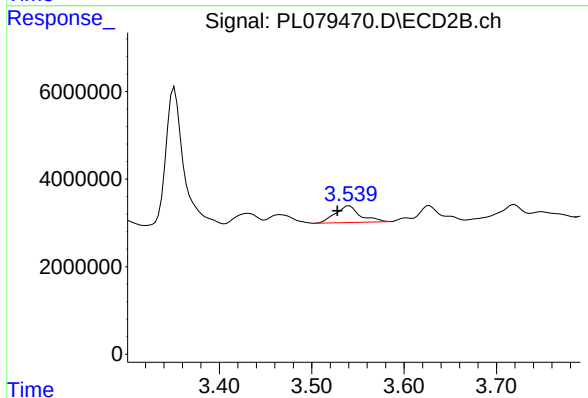
R.T.: 6.751 min
Delta R.T.: 0.025 min
Response: 2196390
Conc: 0.93 ng/ml



#23 Chlordane-1

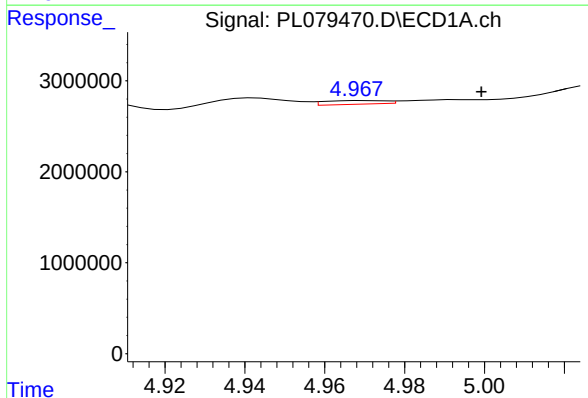
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



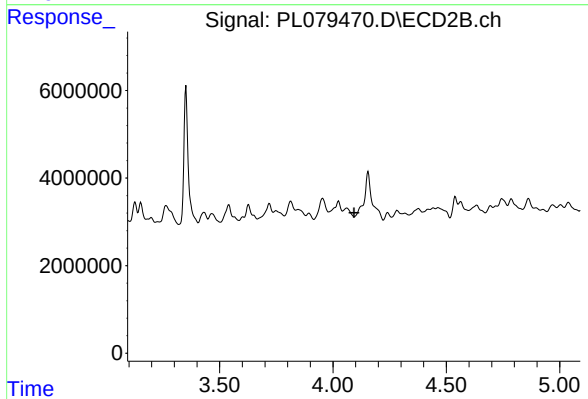
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.013 min
Response: 7121124
Conc: 66.95 ng/ml



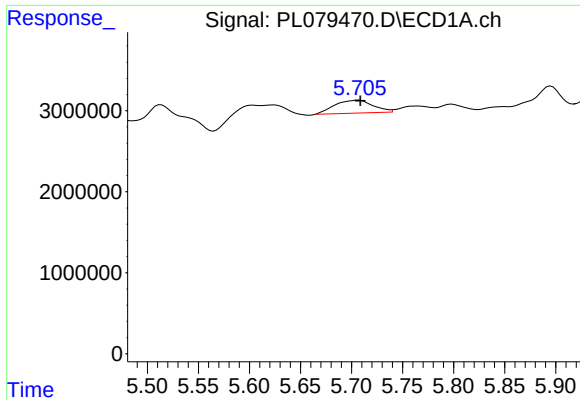
#24 Chlordane-2

R.T.: 4.970 min
Delta R.T.: -0.029 min
Response: 430178
Conc: 4.08 ng/ml



#24 Chlordane-2

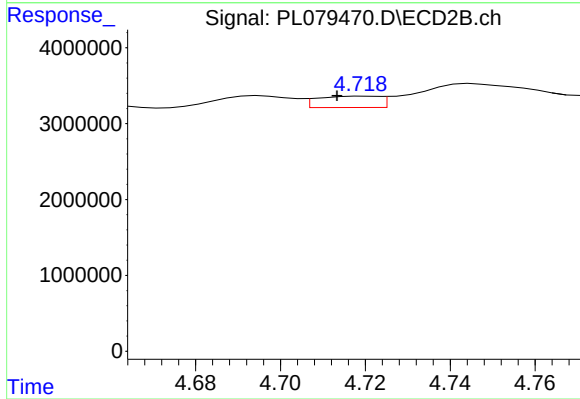
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

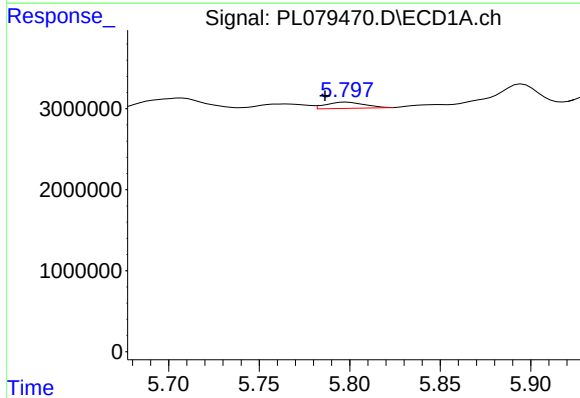
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 4213874
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



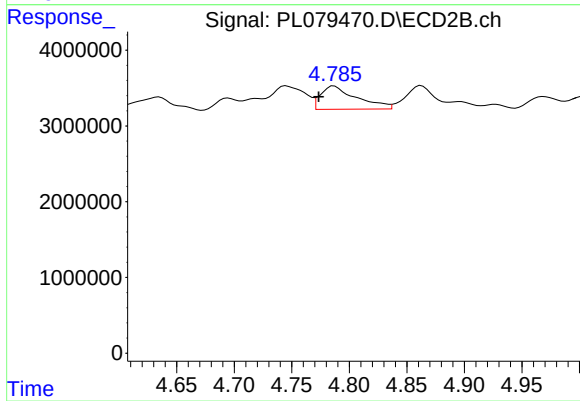
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 1524561
Conc: 4.56 ng/ml



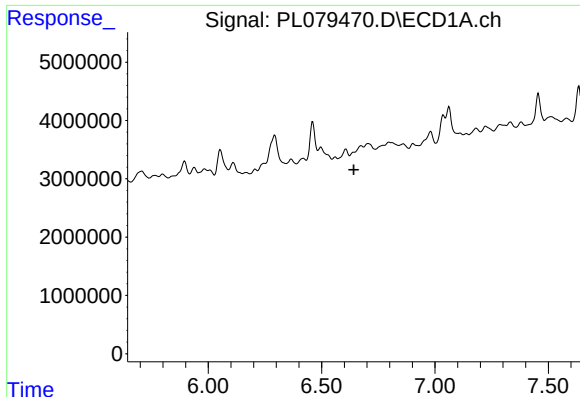
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 1135033
Conc: 2.23 ng/ml



#26 Chlordane-4

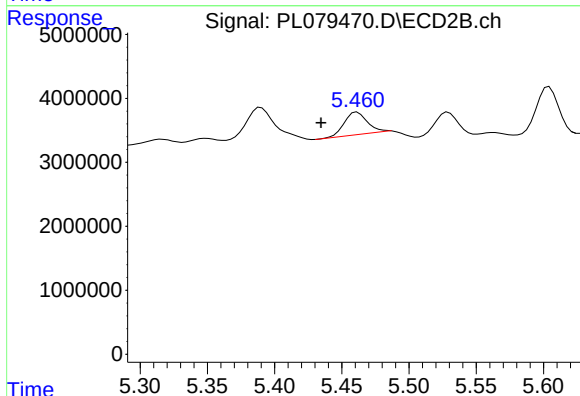
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 6724995
Conc: 18.56 ng/ml



#27 Chlordane-5

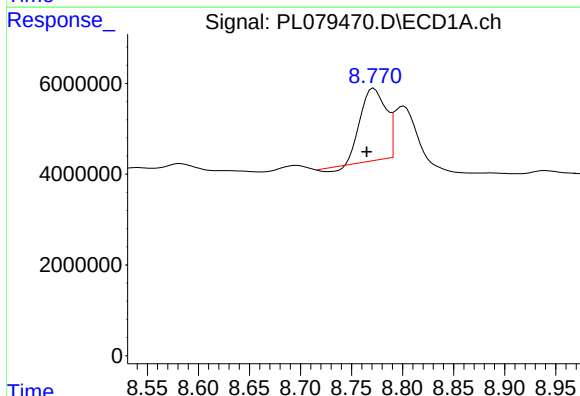
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



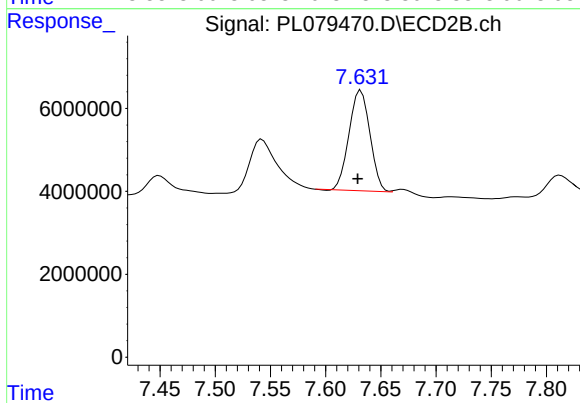
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 4321881
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 26721102
Conc: 13.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 31926638
Conc: 13.59 ng/ml