

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 15:54
 Operator : AR\AJ
 Sample : N5812-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:24:48 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...	3.319	2.566	43605977	52010403	19.303	19.107
28)	SA Decachlor...	8.770	7.632	33667391	31072208	17.336	13.226
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	1526110	0	0.444	N.D. #
3)	MA gamma-BHC...	4.089f	3.378	663479	3433317	0.205	0.882 #
4)	MA Heptachlor	4.681	3.682f	95939	1297531	0.029	0.337 #
5)	MB Aldrin	5.021	3.955	2510477	12789467	0.808	3.445 #
6)	B beta-BHC	4.310f	3.682	451978	1297531	0.320	0.856 #
7)	B delta-BHC	4.539f	3.888	4975087	842101	1.793	0.219 #
8)	B Heptachlo...	5.463	4.466	3130362	532342	1.096	0.158 #
9)	A Endosulfan I	5.845	0.000	464118	0	0.175	N.D. #
10)	B gamma-Chl...	5.708	4.721	4112072	1491347	1.437	0.441 #
11)	B alpha-Chl...	5.789	4.757f	921626	6289117	0.320	1.878 #
12)	B 4,4'-DDE	5.951f	4.973	1872156	2412643	0.749	0.787
13)	MA Dieldrin	0.000	5.081	0	4175822	N.D.	1.239 #
14)	MA Endrin	6.367f	5.366	619076	3788615	0.256	1.253 #
15)	B Endosulfa...	6.571	5.672	468714	6816792	0.208	2.436 #
16)	A 4,4'-DDD	6.487	5.523	4498406	-102056	2.267	N.D. #
17)	MA 4,4'-DDT	6.808	5.770	2869892	2148029	1.265	0.822 #
18)	B Endrin al...	6.710	5.812f	597340	2164146	0.330	1.017 #
19)	B Endosulfa...	6.920f	6.077f	1309712	592670	0.565	0.210 #
20)	A Methoxychlor	0.000	6.364f	0	8552450	N.D.	6.292 #
22)	Mirex	7.877	6.740f	1006034	590040	0.531	0.249 #
23)	Chlordane-1	4.464	3.518	448894	544625	4.759	5.121
24)	Chlordane-2	5.021f	0.000	2510477	0	23.825	N.D. #
25)	Chlordane-3	5.708	4.721	4112072	1491347	9.903	4.461 #
26)	Chlordane-4	5.789	4.757f	921626	6289117	1.811	17.356 #
27)	Chlordane-5	0.000	5.412f	0	1312990	N.D.	14.605 #

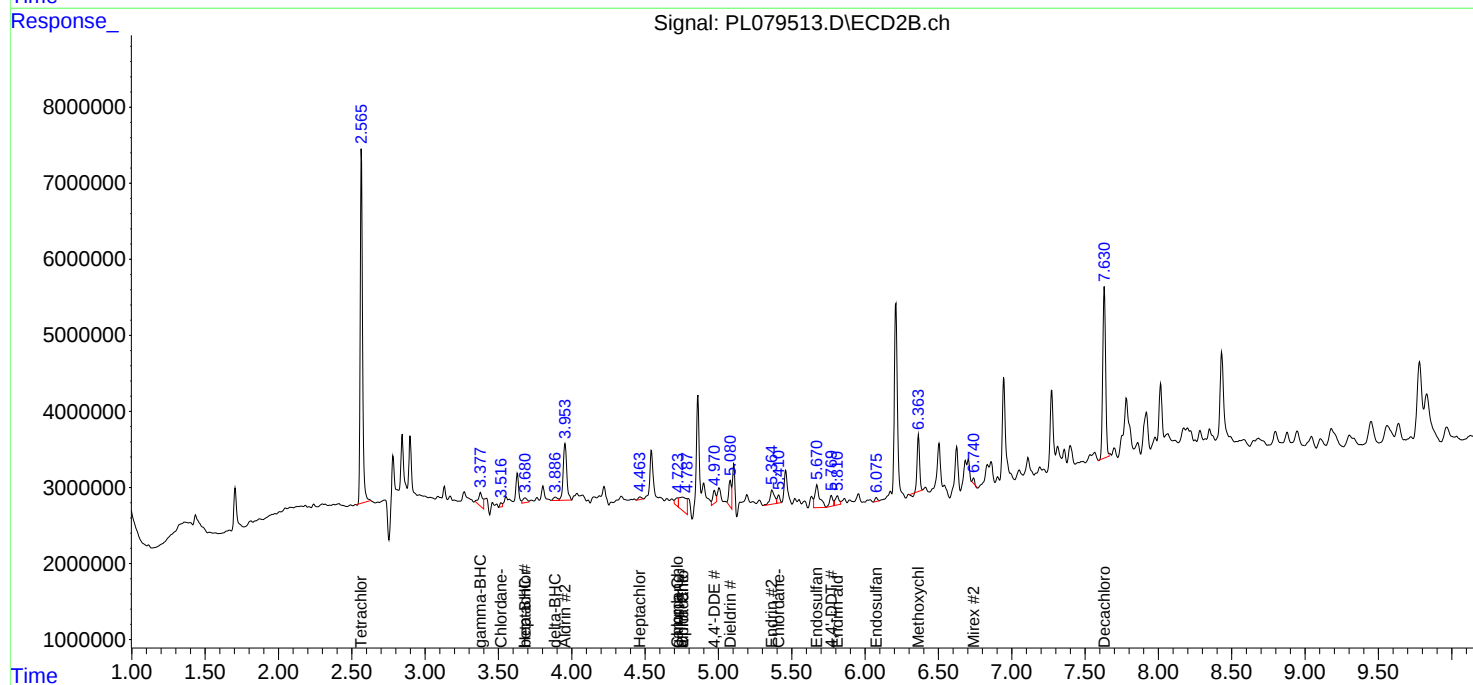
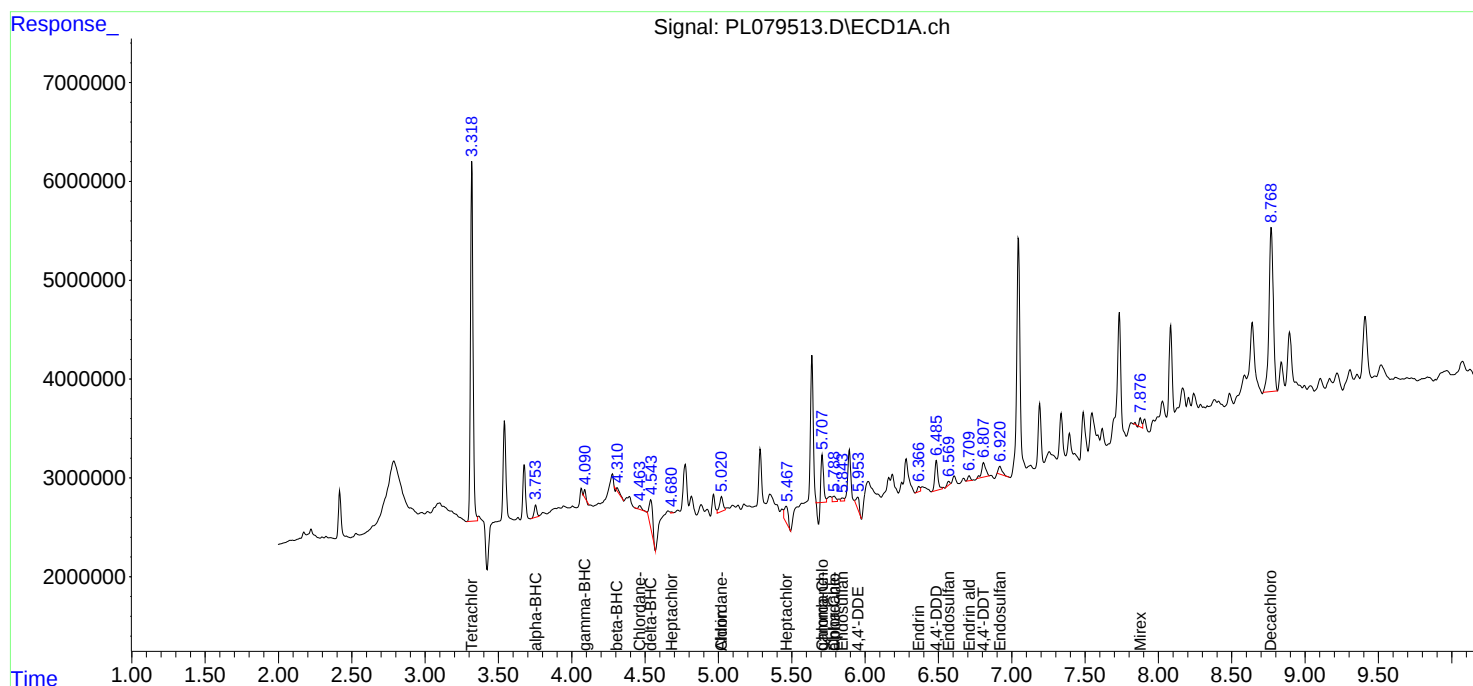
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

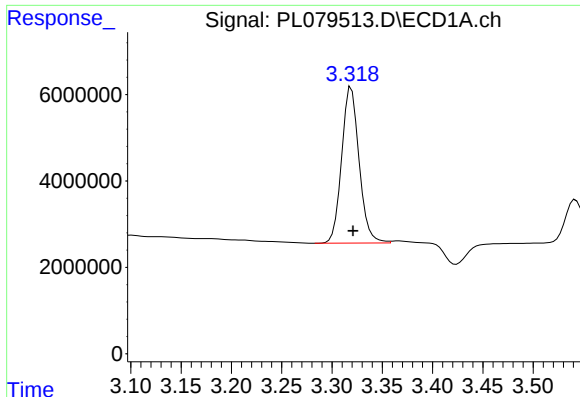
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 15:54
Operator : AR\AJ
Sample : N5812-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:24:48 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

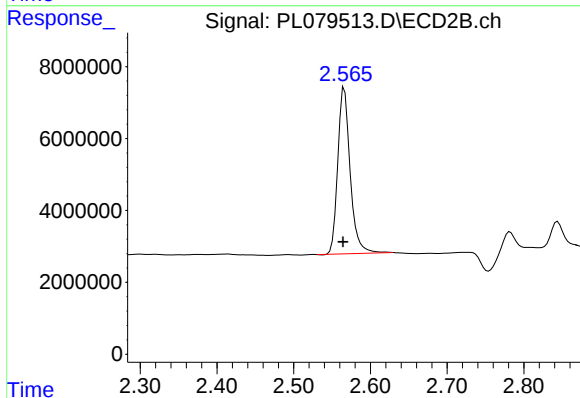




#1 Tetrachloro-m-xylene

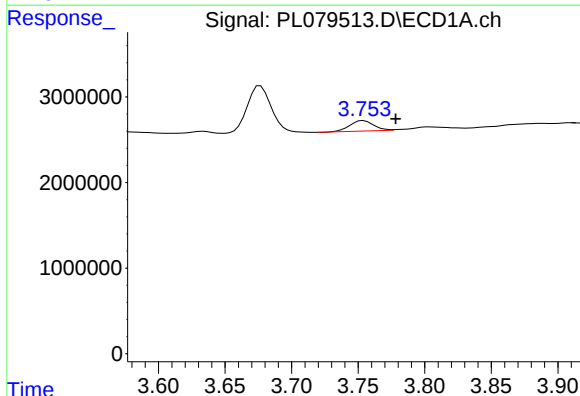
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43605977
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



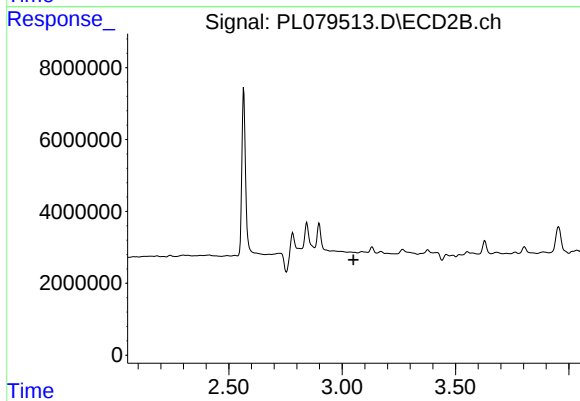
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 52010403
Conc: 19.11 ng/ml



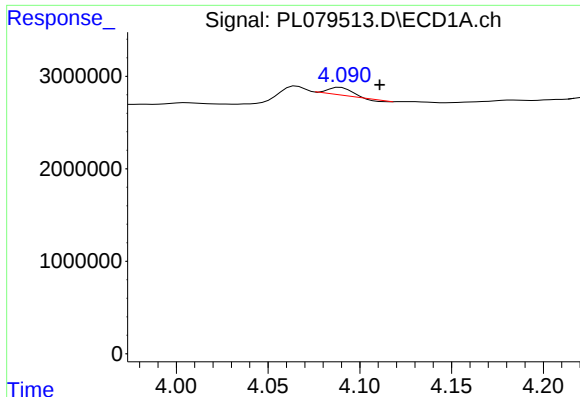
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.024 min
Response: 1526110
Conc: 0.44 ng/ml



#2 alpha-BHC

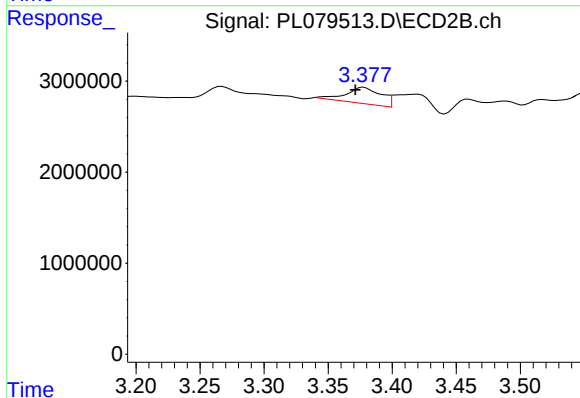
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

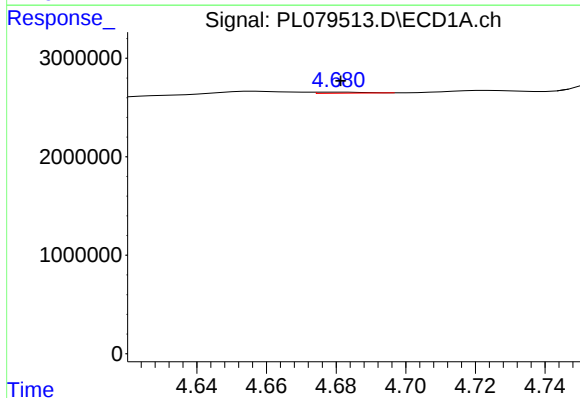
R.T.: 4.089 min
Delta R.T.: -0.021 min
Response: 663479
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



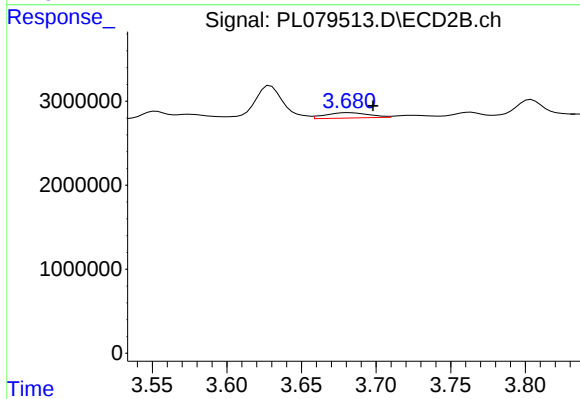
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: 0.007 min
Response: 3433317
Conc: 0.88 ng/ml



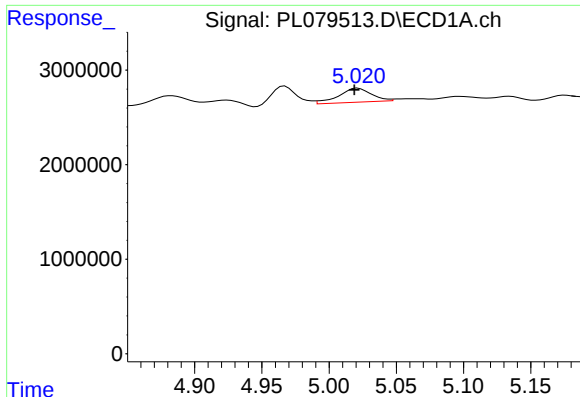
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 95939
Conc: 0.03 ng/ml



#4 Heptachlor

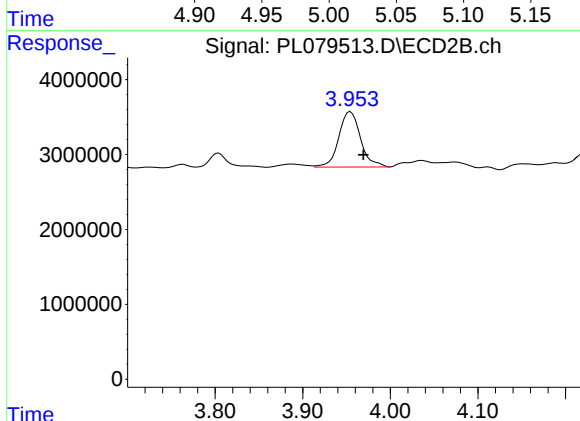
R.T.: 3.682 min
Delta R.T.: -0.016 min
Response: 1297531
Conc: 0.34 ng/ml



#5 Aldrin

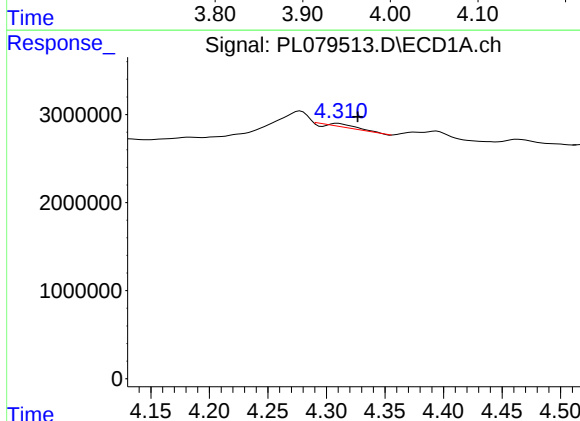
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 2510477
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



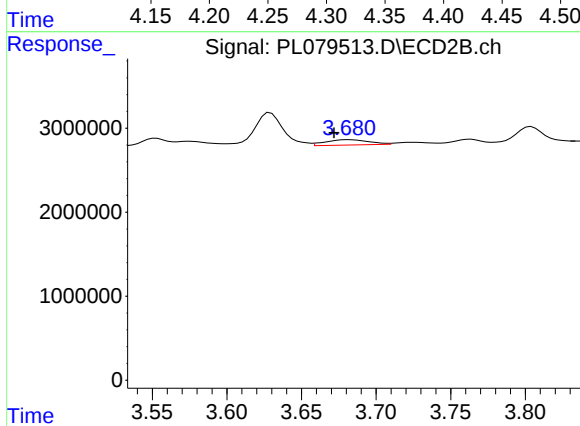
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.015 min
Response: 12789467
Conc: 3.44 ng/ml



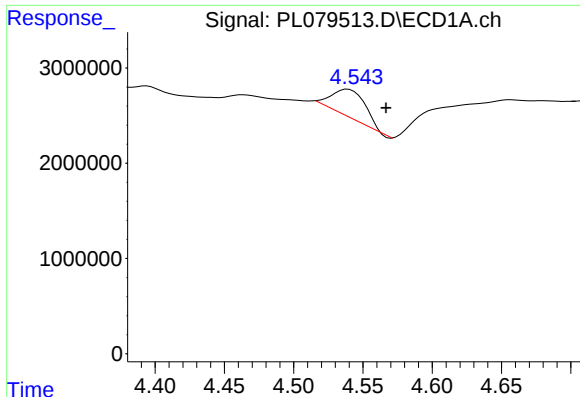
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 451978
Conc: 0.32 ng/ml



#6 beta-BHC

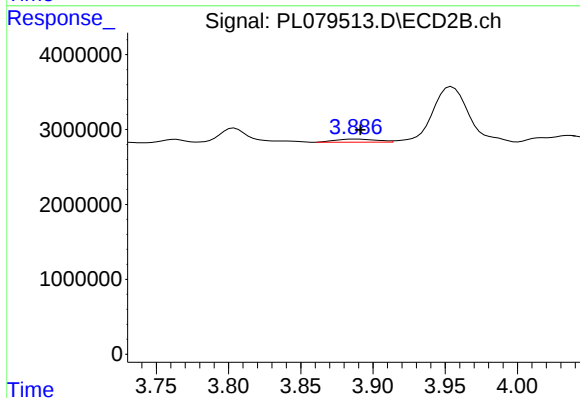
R.T.: 3.682 min
Delta R.T.: 0.010 min
Response: 1297531
Conc: 0.86 ng/ml



#7 delta-BHC

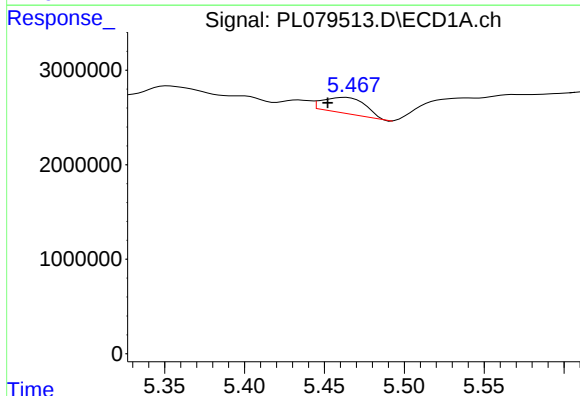
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 4975087
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



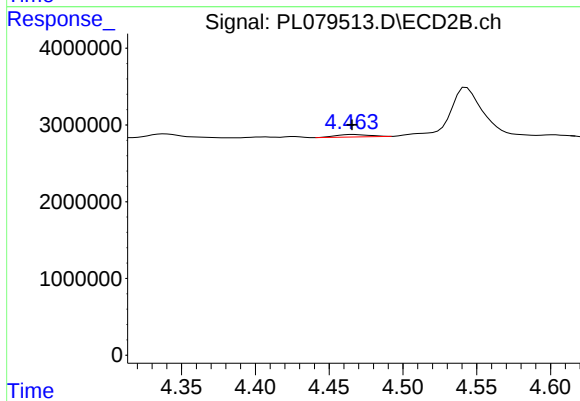
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 842101
Conc: 0.22 ng/ml



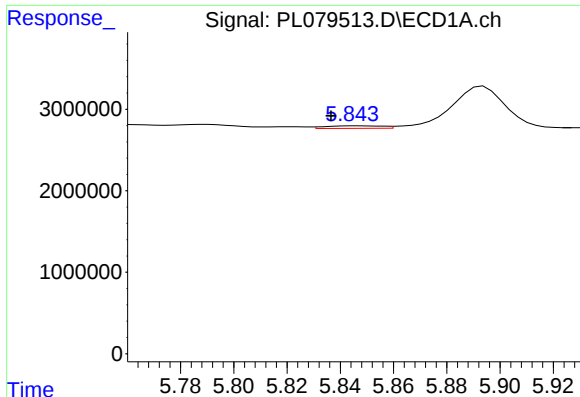
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 3130362
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

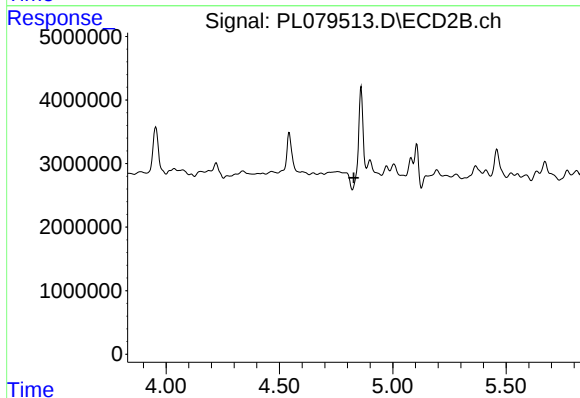
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 532342
Conc: 0.16 ng/ml



#9 Endosulfan I

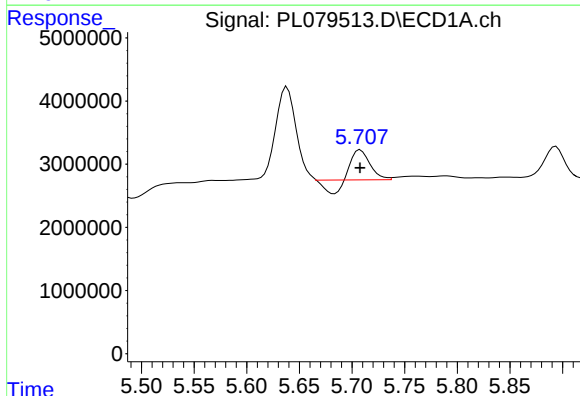
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 464118
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



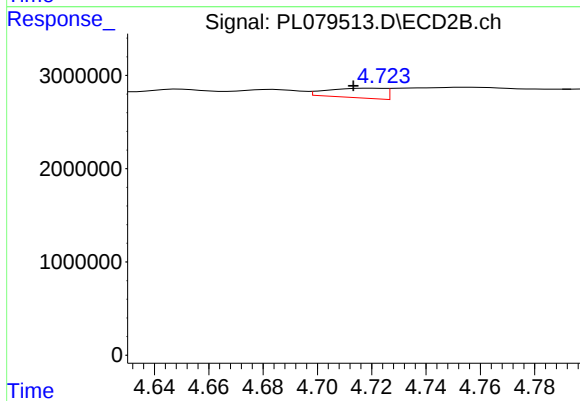
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



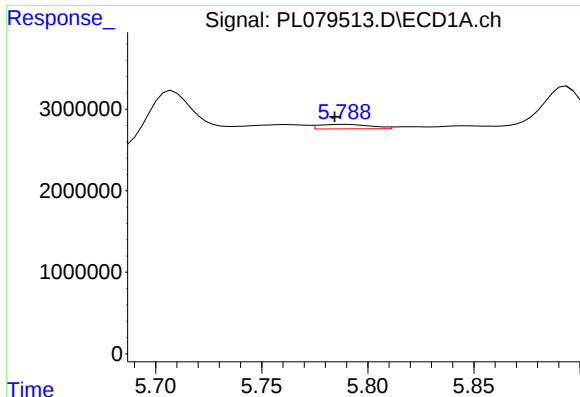
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4112072
Conc: 1.44 ng/ml



#10 gamma-Chlordane

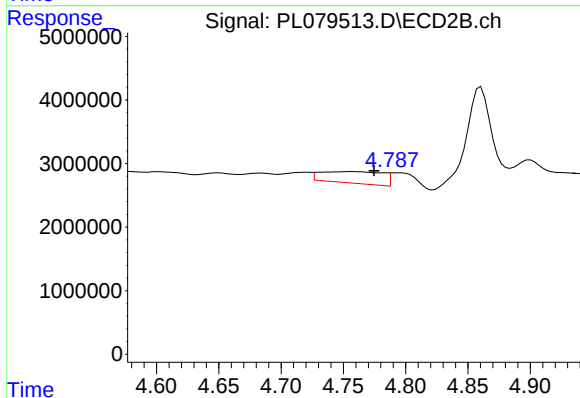
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1491347
Conc: 0.44 ng/ml



#11 alpha-Chlordane

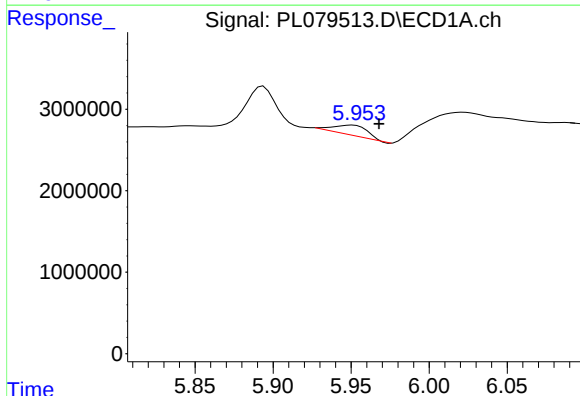
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 921626
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



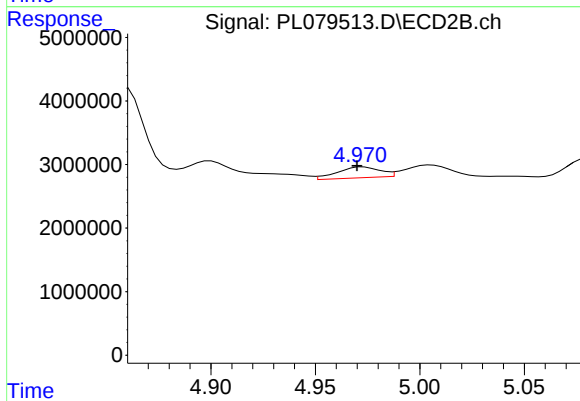
#11 alpha-Chlordane

R.T.: 4.757 min
Delta R.T.: -0.018 min
Response: 6289117
Conc: 1.88 ng/ml



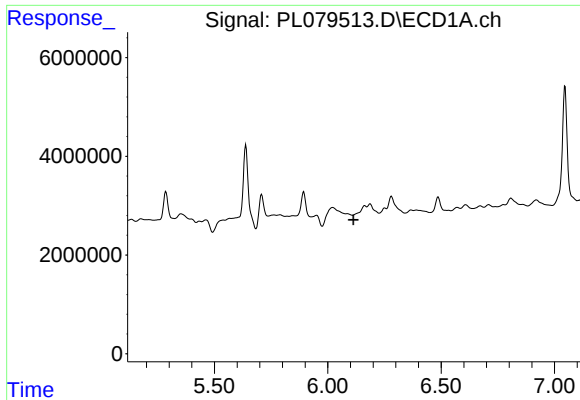
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.017 min
Response: 1872156
Conc: 0.75 ng/ml



#12 4,4'-DDE

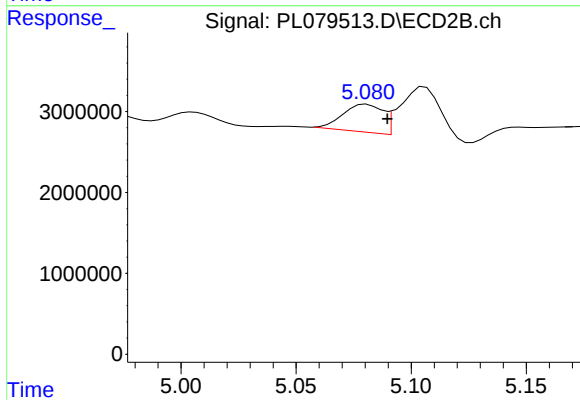
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2412643
Conc: 0.79 ng/ml



#13 Dieldrin

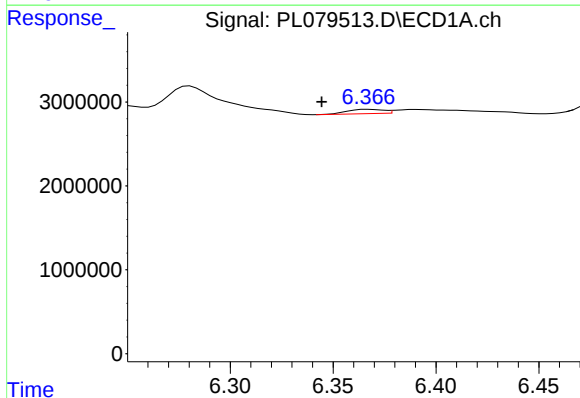
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



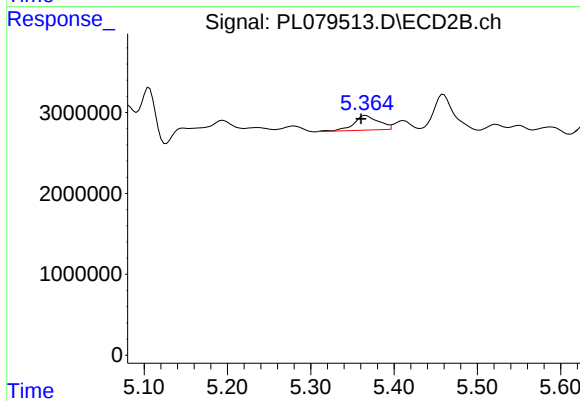
#13 Dieldrin

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 4175822
Conc: 1.24 ng/ml



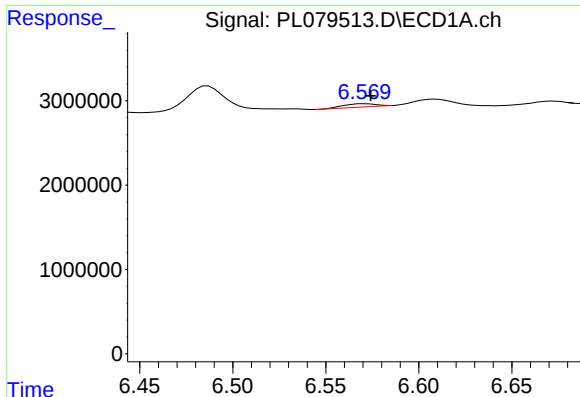
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.023 min
Response: 619076
Conc: 0.26 ng/ml



#14 Endrin

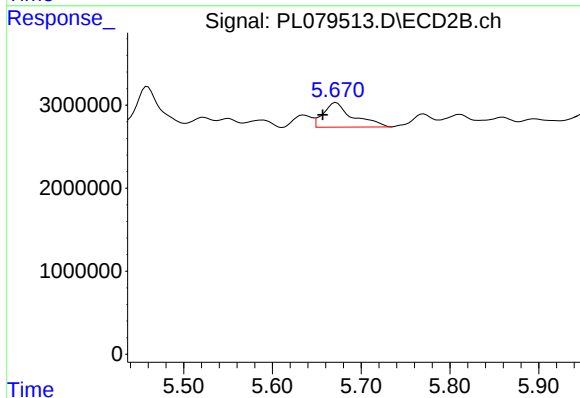
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 3788615
Conc: 1.25 ng/ml



#15 Endosulfan II

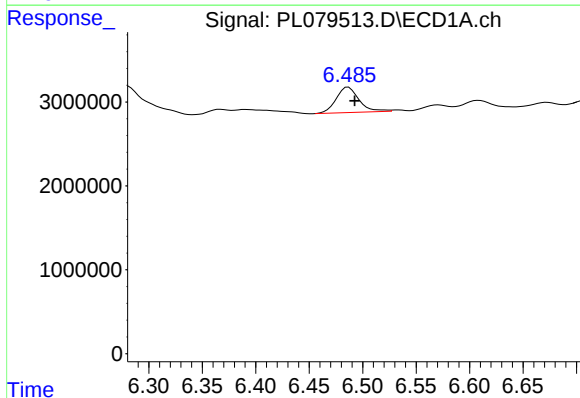
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 468714
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



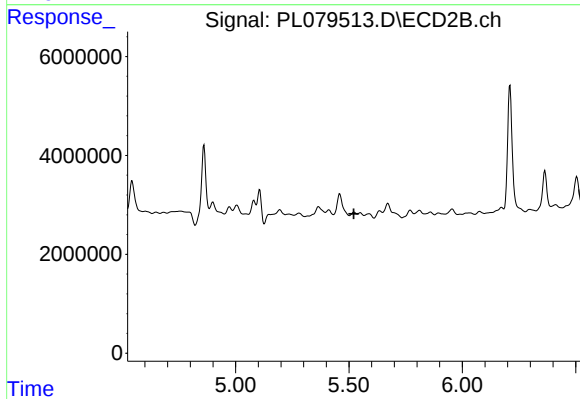
#15 Endosulfan II

R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 6816792
Conc: 2.44 ng/ml



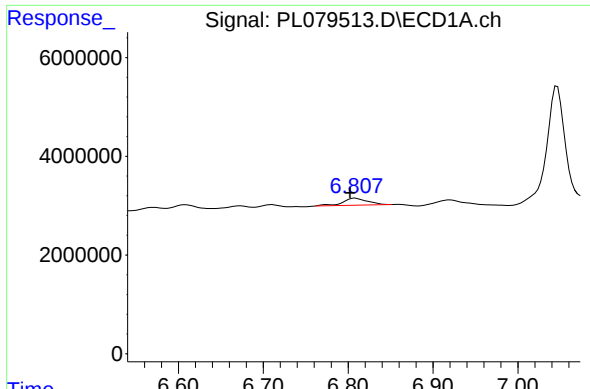
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 4498406
Conc: 2.27 ng/ml



#16 4,4'-DDD

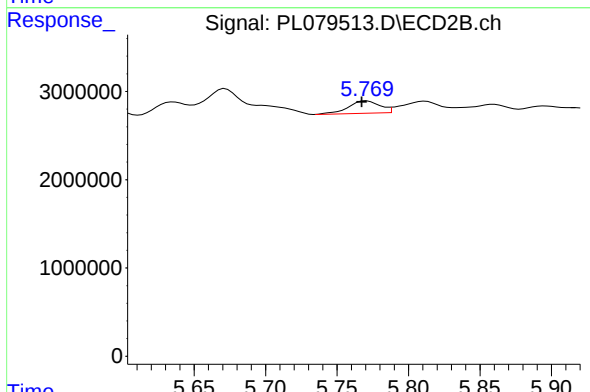
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: -102056
Conc: N.D.



#17 4,4'-DDT

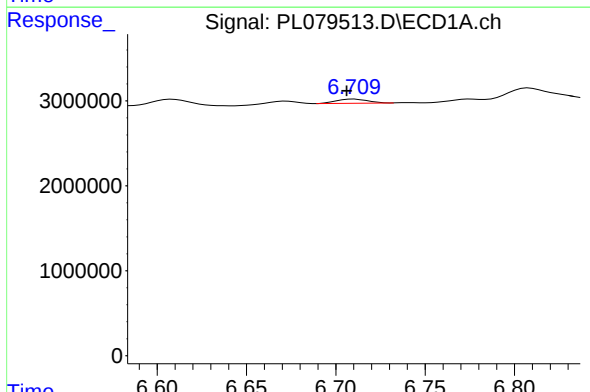
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 2869892
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



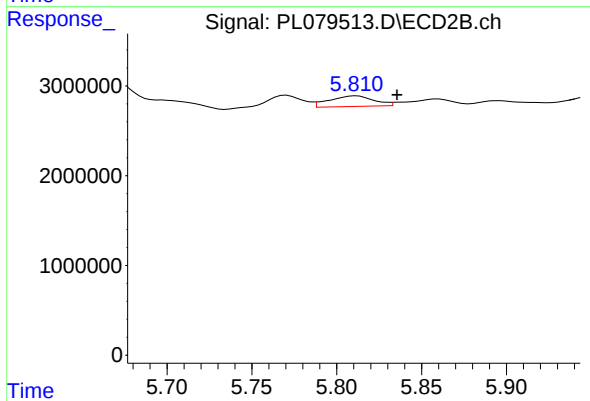
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 2148029
Conc: 0.82 ng/ml



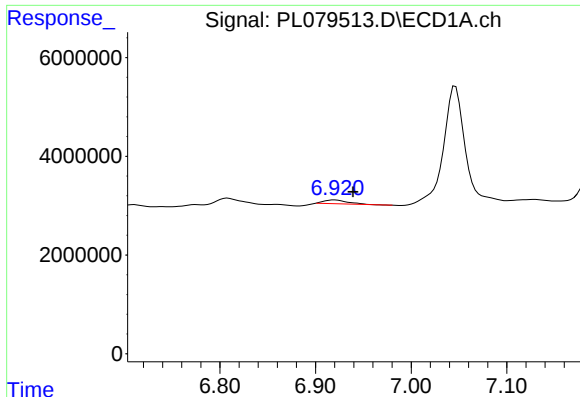
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 597340
Conc: 0.33 ng/ml



#18 Endrin aldehyde

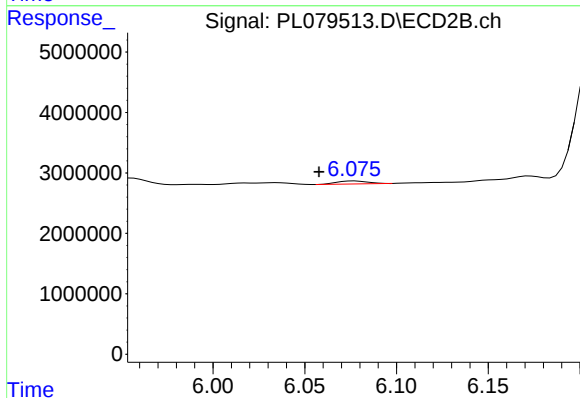
R.T.: 5.812 min
Delta R.T.: -0.024 min
Response: 2164146
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

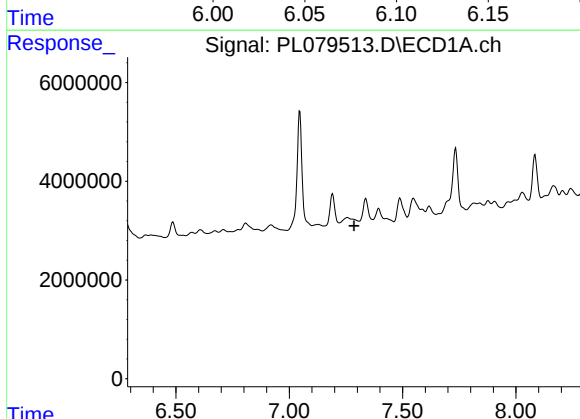
R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 1309712
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



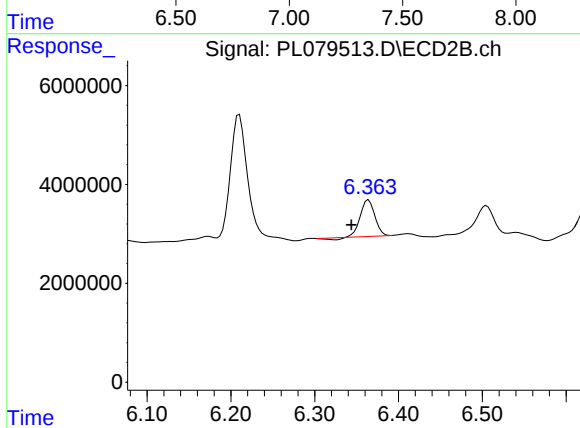
#19 Endosulfan Sulfate

R.T.: 6.077 min
Delta R.T.: 0.019 min
Response: 592670
Conc: 0.21 ng/ml



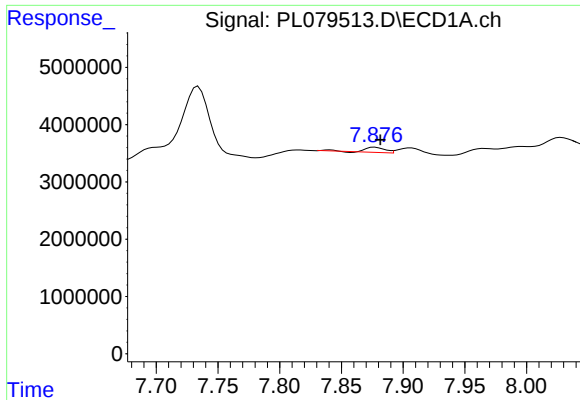
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

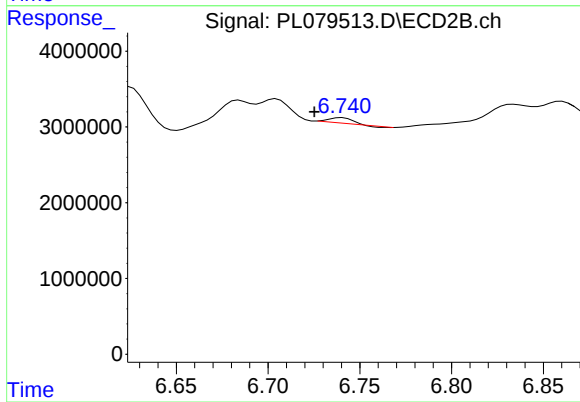
R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 8552450
Conc: 6.29 ng/ml



#22 Mirex

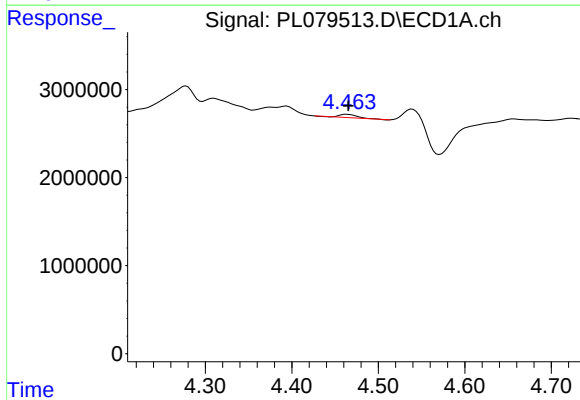
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1006034
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



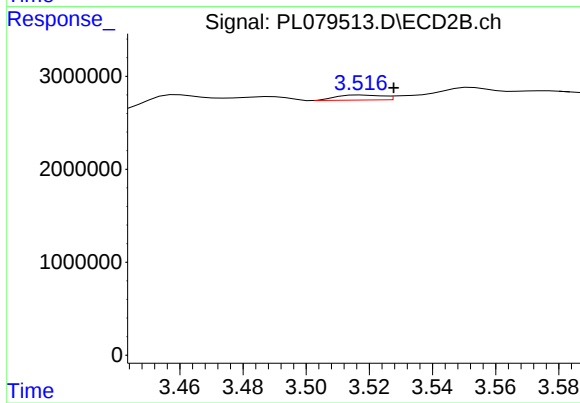
#22 Mirex

R.T.: 6.740 min
Delta R.T.: 0.015 min
Response: 590040
Conc: 0.25 ng/ml



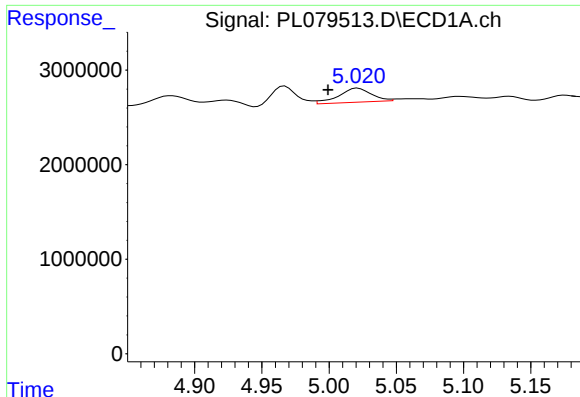
#23 Chlordane-1

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 448894
Conc: 4.76 ng/ml



#23 Chlordane-1

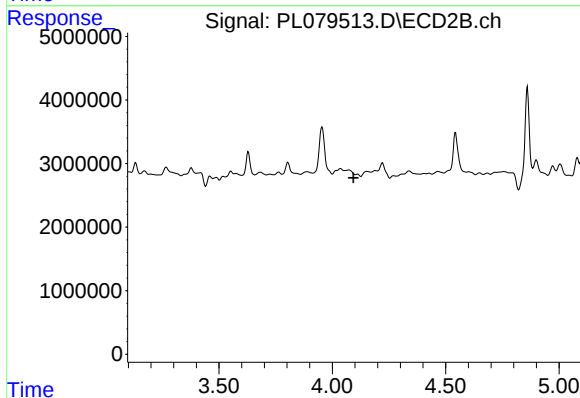
R.T.: 3.518 min
Delta R.T.: -0.010 min
Response: 544625
Conc: 5.12 ng/ml



#24 Chlordane-2

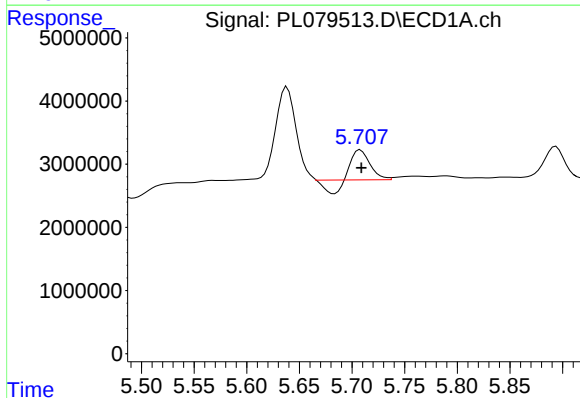
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 2510477
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



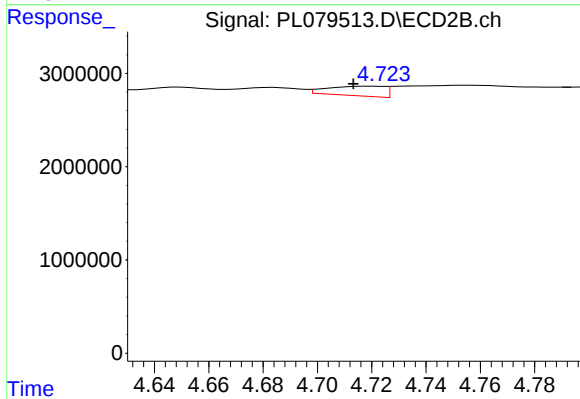
#24 Chlordane-2

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



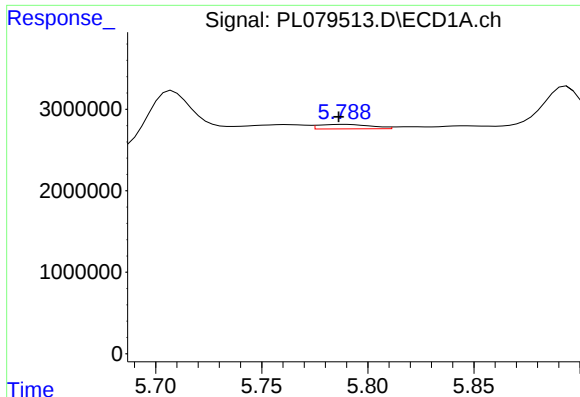
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4112072
Conc: 9.90 ng/ml



#25 Chlordane-3

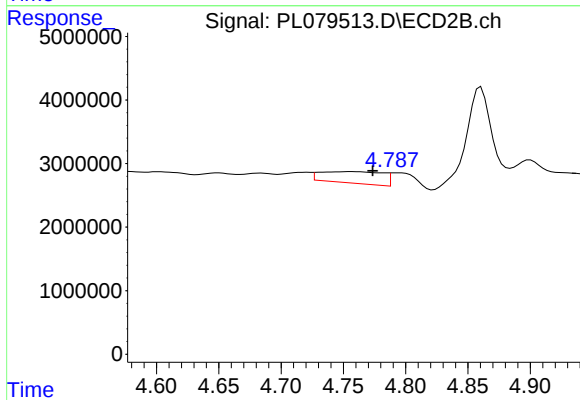
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1491347
Conc: 4.46 ng/ml



#26 Chlordane-4

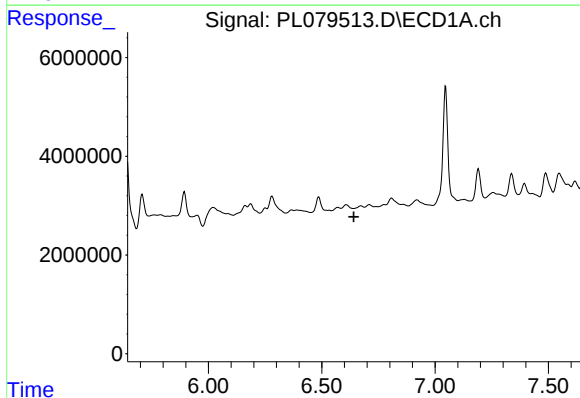
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 921626
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



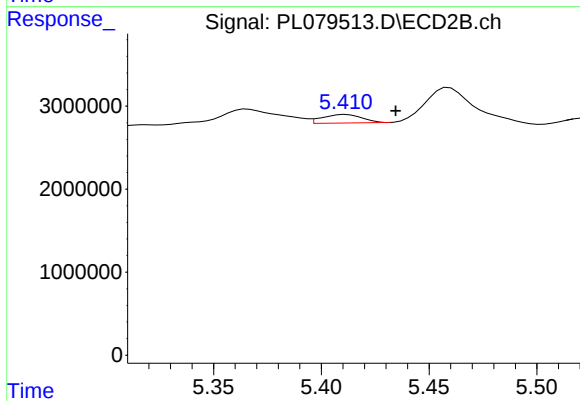
#26 Chlordane-4

R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 6289117
Conc: 17.36 ng/ml



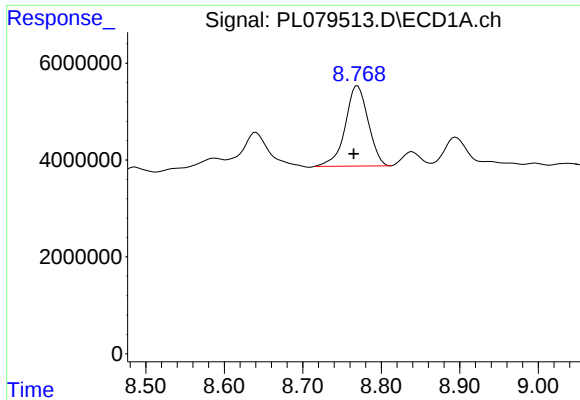
#27 Chlordane-5

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



#27 Chlordane-5

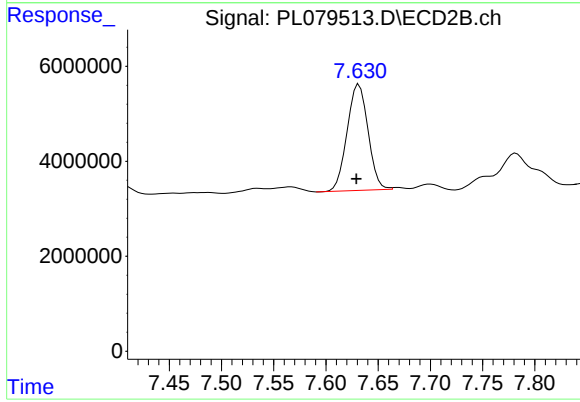
R.T.: 5.412 min
Delta R.T.: -0.023 min
Response: 1312990
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 33667391
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 31072208
Conc: 13.23 ng/ml