

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 14:32
 Operator : AR\AJ
 Sample : N5530-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.328	2.565	49322158	62013416	25.864	24.289
28)	SA Decachlor...	8.781	7.637	41595813	44514578	27.650	23.502
Target Compounds							
2)	A alpha-BHC	3.762f	3.054	2071134	297325	0.721	0.075 #
3)	MA gamma-BHC...	4.130	3.382	46409	1108073	0.017	0.308 #
4)	MA Heptachlor	0.000	3.739f	0	335573	N.D.	0.097 #
5)	MB Aldrin	5.026	3.955f	403908	7880665	0.163	2.251 #
6)	B beta-BHC	0.000	3.674	0	2109443	N.D.	1.470 #
7)	B delta-BHC	4.546f	0.000	4035164	0	1.772	N.D. #
8)	B Heptachlo...	5.464	4.465	3413341	719606	1.608	0.239 #
9)	A Endosulfan I	5.834	0.000	587666	0	0.275	N.D. #
10)	B gamma-Chl...	5.717	4.714	1381187	893686	0.612	0.292 #
11)	B alpha-Chl...	5.798	4.776	2938586	985425	1.270	0.331 #
12)	B 4,4'-DDE	5.979	4.974	7178829	9510355	3.587	3.493
13)	MA Dieldrin	0.000	5.106	0	588184	N.D.	0.199 #
14)	MA Endrin	6.347	5.385	301909	2160963	0.159	0.829 #
15)	B Endosulfa...	6.584	5.640f	466944	451299	0.249	0.198
16)	A 4,4'-DDD	6.508	5.530	5514947	386793	3.308	0.176 #
17)	MA 4,4'-DDT	6.814	5.772	4623904	6075367	2.580	2.801
18)	B Endrin al...	0.000	5.860	0	628151	N.D.	0.335 #
19)	B Endosulfa...	6.948	6.095f	360700	639761	0.196	0.269 #
20)	A Methoxychlor	7.300	0.000	1248507	0	1.356	N.D. #
21)	B Endrin ke...	7.441	0.000	2887168	0	1.535	N.D. #
22)	Mirex	7.898	0.000	1274931	0	0.873	N.D. #
23)	Chlordane-1	0.000	3.553	0	3756904	N.D.	37.251 #
24)	Chlordane-2	5.026f	4.082f	403908	3804788	4.881	35.750 #
25)	Chlordane-3	5.717	4.714	1381187	893686	4.135	2.932 #
26)	Chlordane-4	5.798	4.776	2938586	985425	7.158	3.016 #
27)	Chlordane-5	0.000	5.462f	0	4584217	N.D.	56.209 #

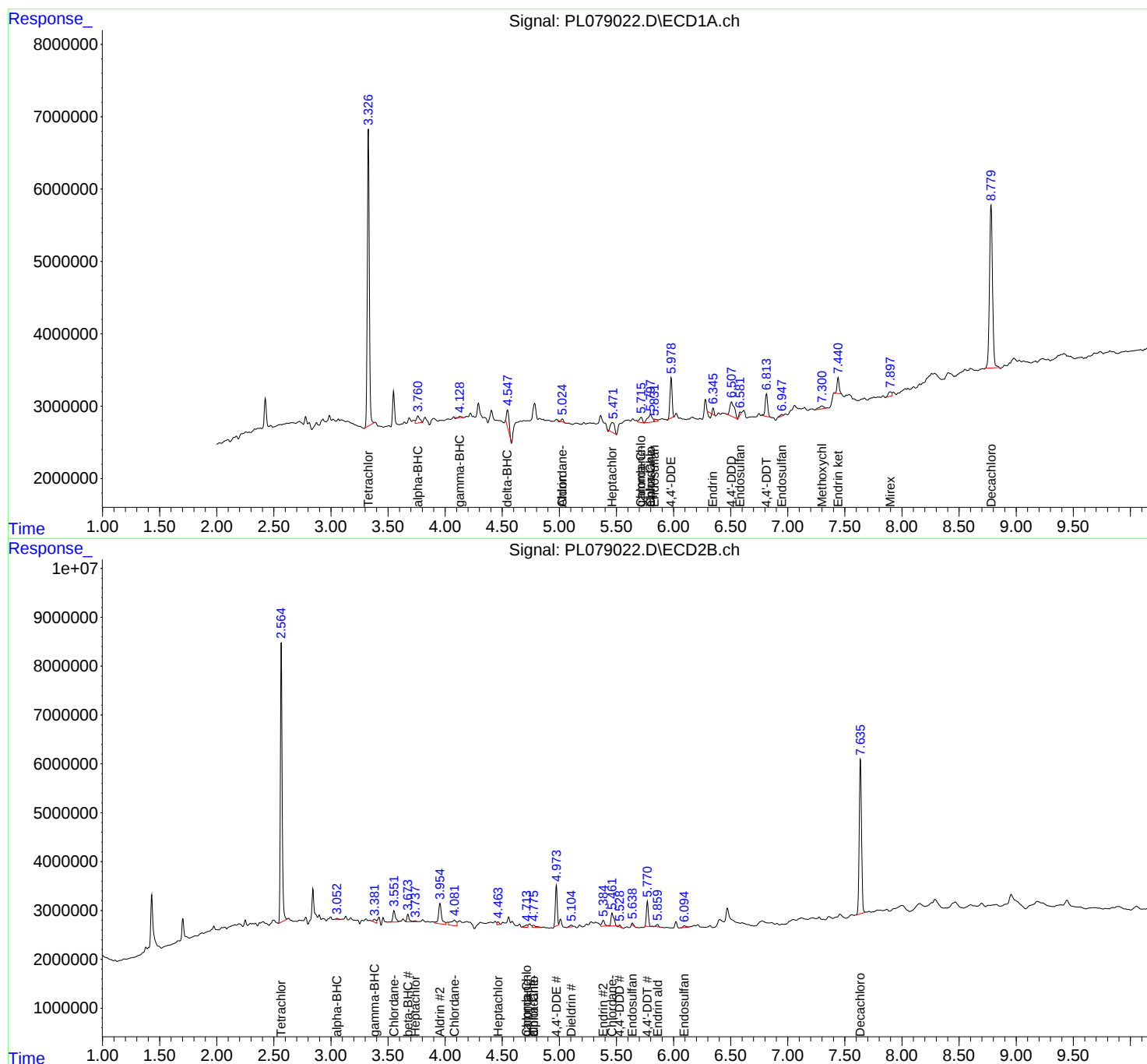
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

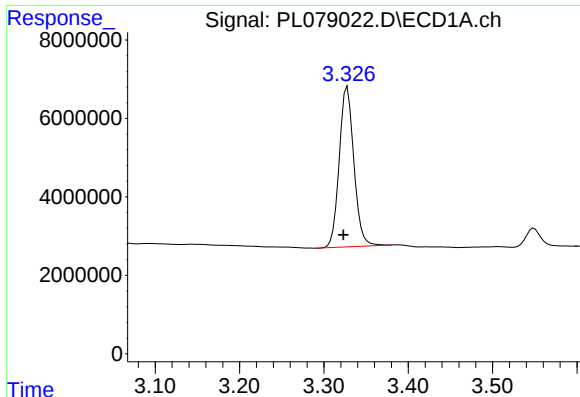
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 14:32
Operator : AR\AJ
Sample : N5530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:03:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

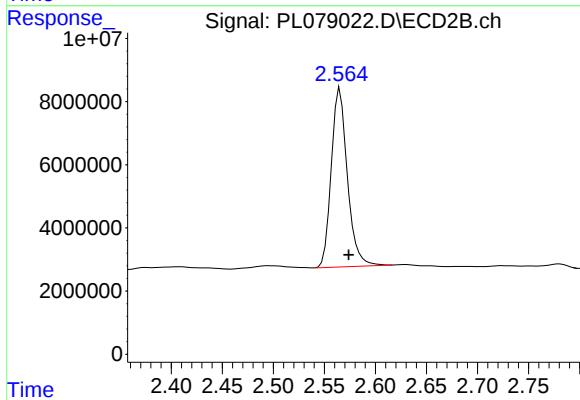




#1 Tetrachloro-m-xylene

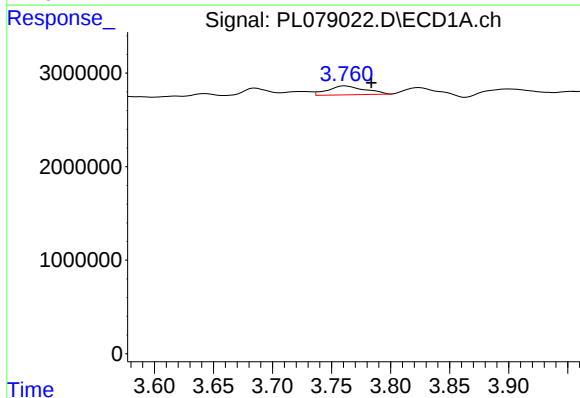
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 49322158
Conc: 25.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



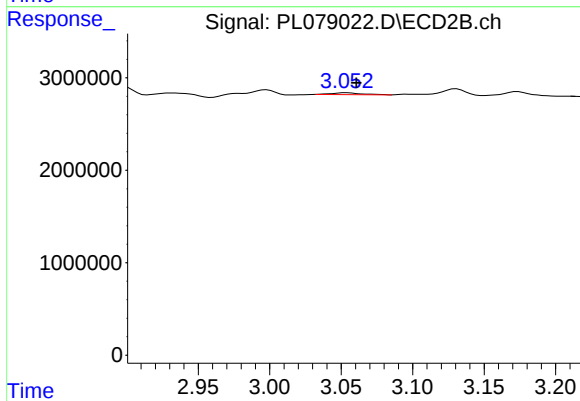
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.009 min
Response: 62013416
Conc: 24.29 ng/ml



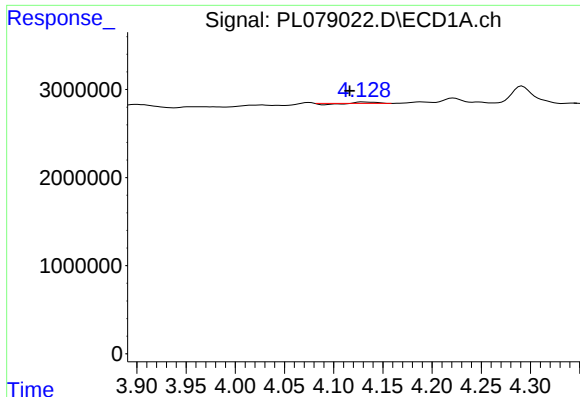
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.022 min
Response: 2071134
Conc: 0.72 ng/ml



#2 alpha-BHC

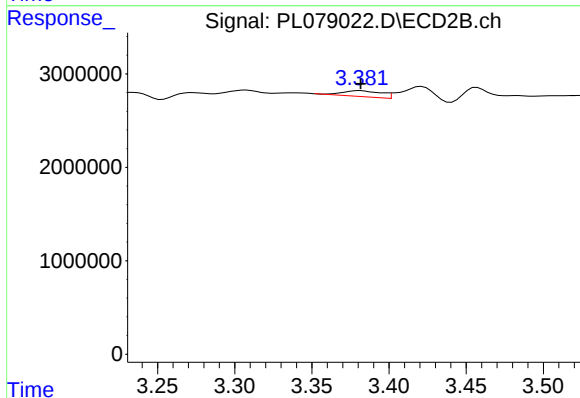
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 297325
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

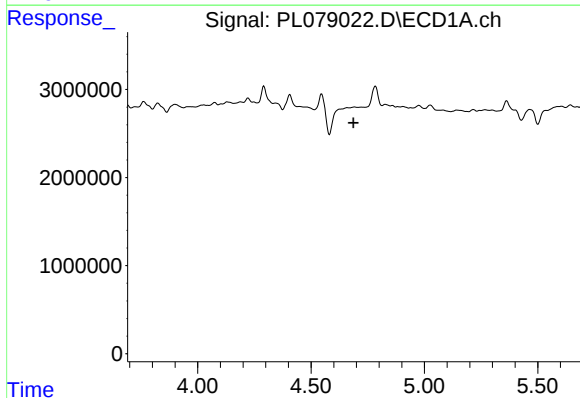
R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 46409
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



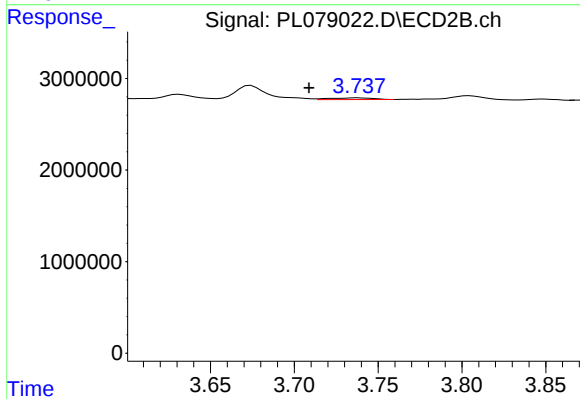
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 1108073
Conc: 0.31 ng/ml



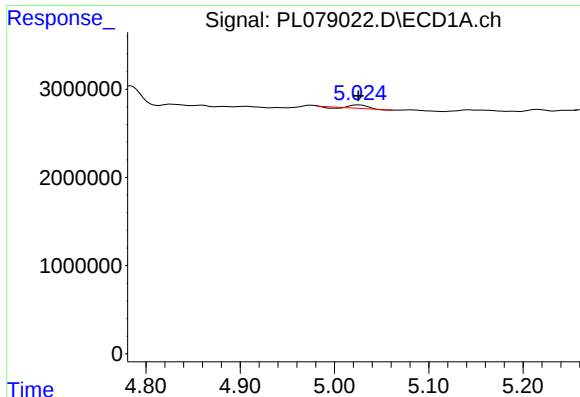
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

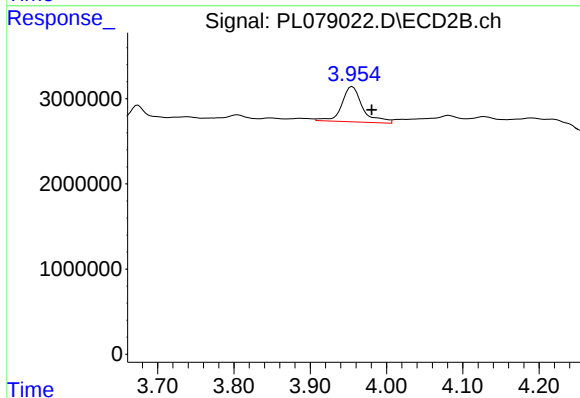
R.T.: 3.739 min
Delta R.T.: 0.030 min
Response: 335573
Conc: 0.10 ng/ml



#5 Aldrin

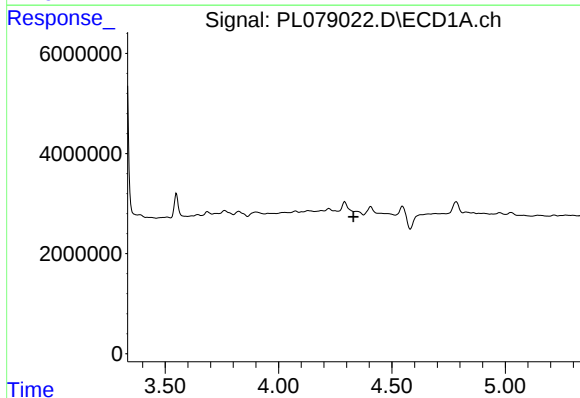
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 403908
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



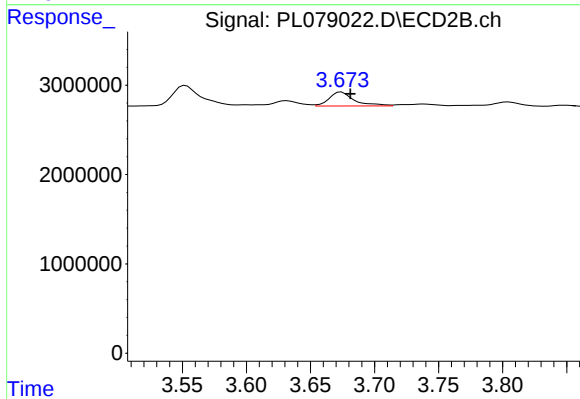
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.025 min
Response: 7880665
Conc: 2.25 ng/ml



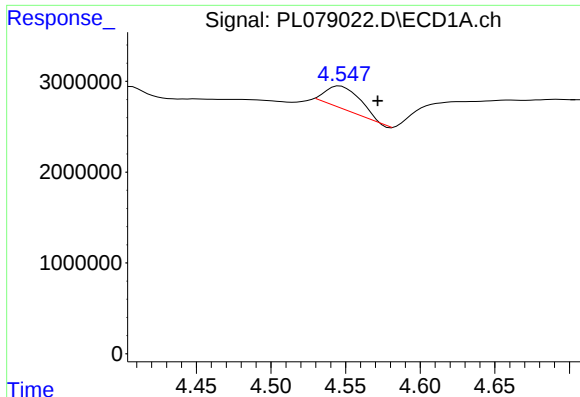
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

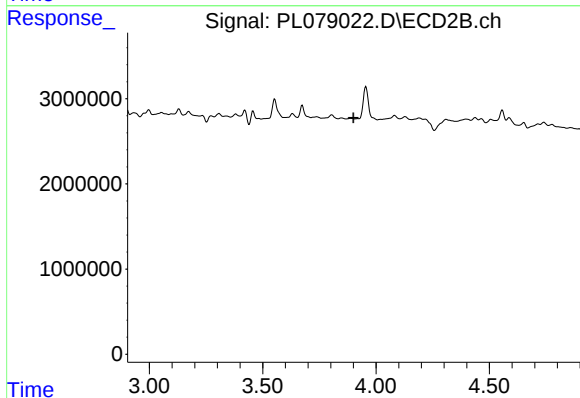
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 2109443
Conc: 1.47 ng/ml



#7 delta-BHC

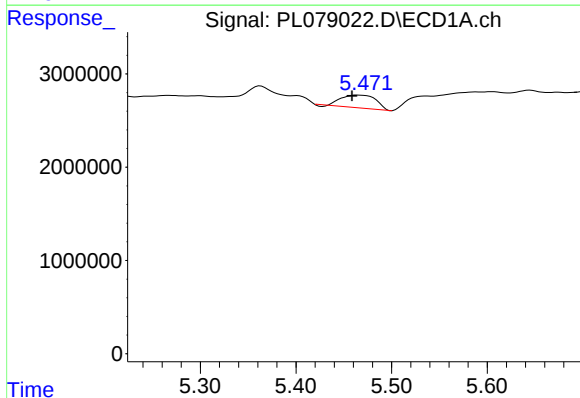
R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 4035164
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



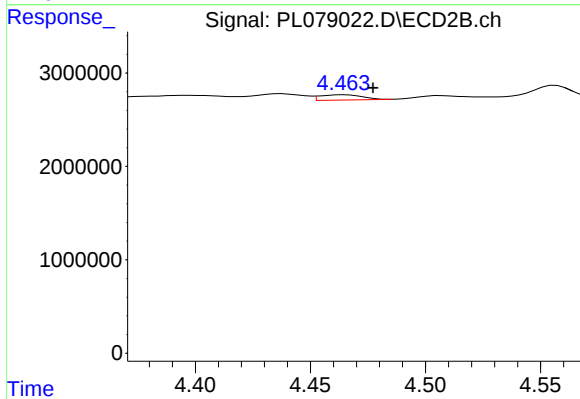
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



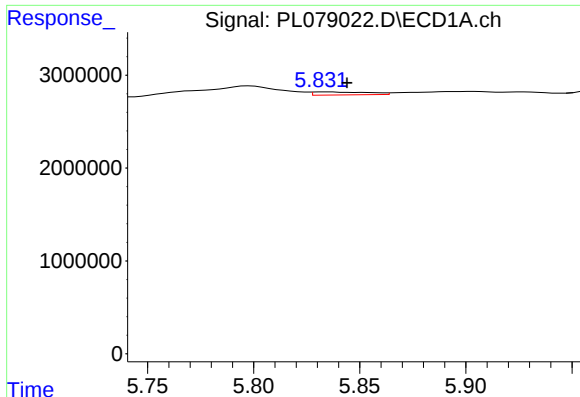
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 3413341
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

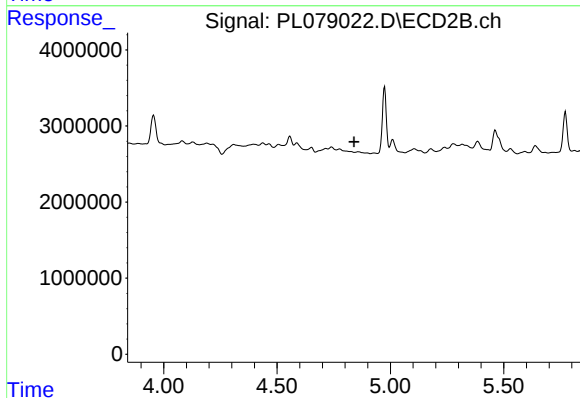
R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 719606
Conc: 0.24 ng/ml



#9 Endosulfan I

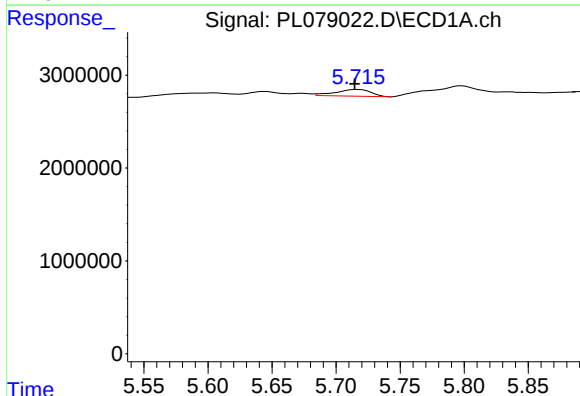
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 587666
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



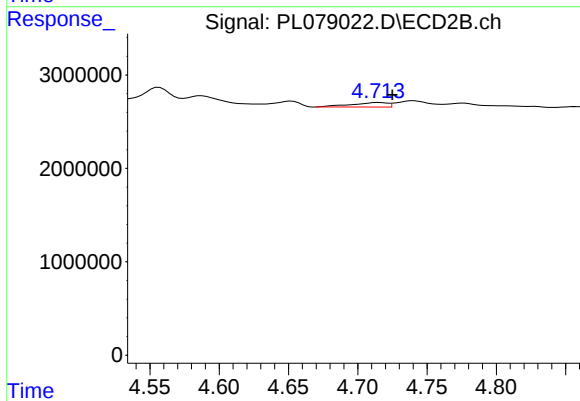
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



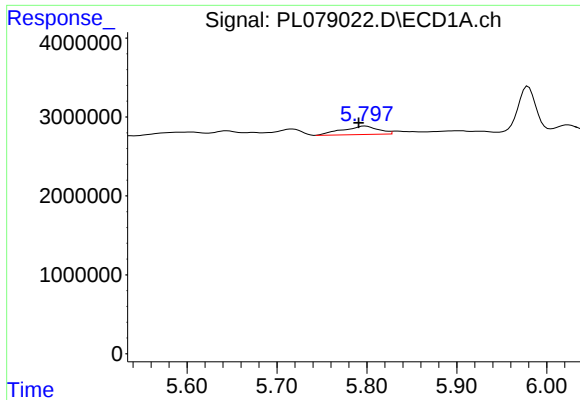
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 1381187
Conc: 0.61 ng/ml



#10 gamma-Chlordane

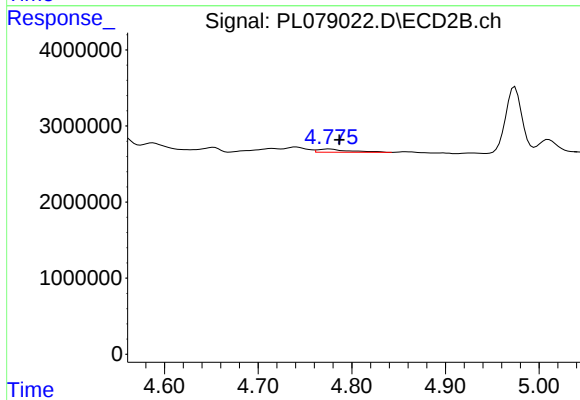
R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 893686
Conc: 0.29 ng/ml



#11 alpha-Chlordane

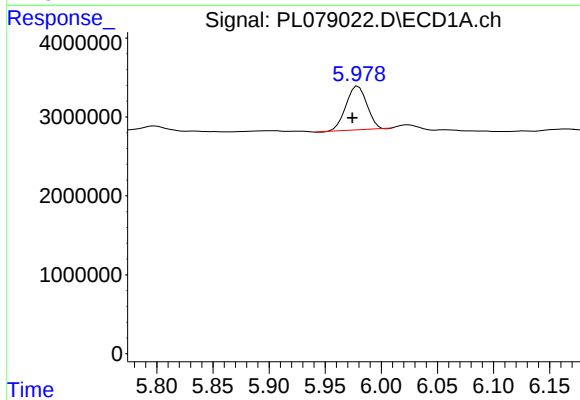
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 2938586
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



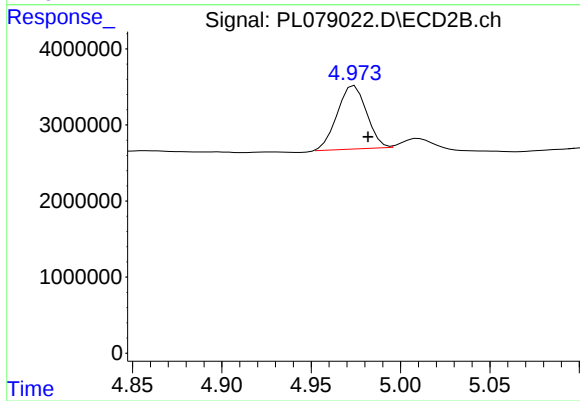
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 985425
Conc: 0.33 ng/ml



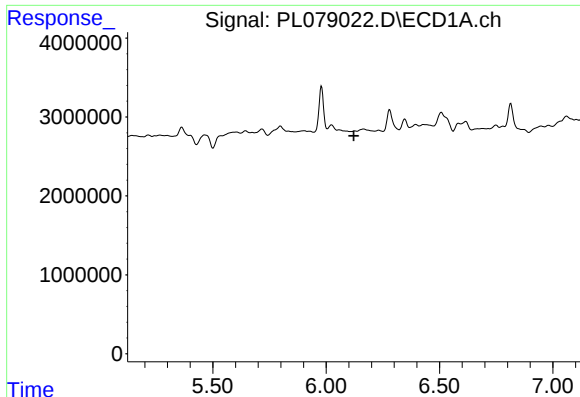
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 7178829
Conc: 3.59 ng/ml



#12 4,4'-DDE

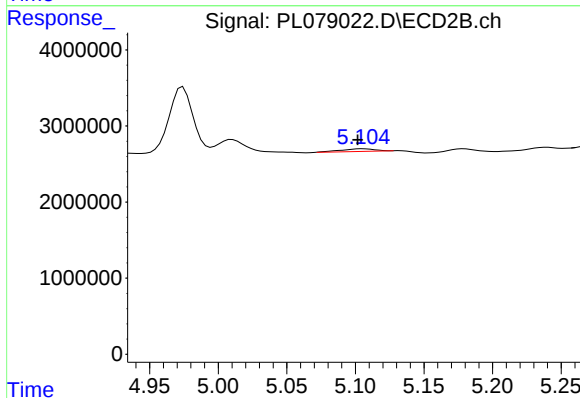
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 9510355
Conc: 3.49 ng/ml



#13 Dieldrin

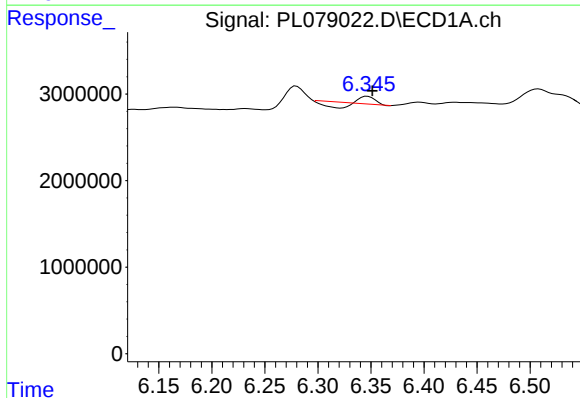
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



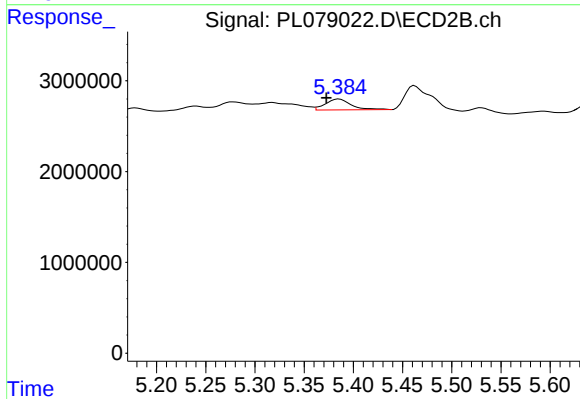
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 588184
Conc: 0.20 ng/ml



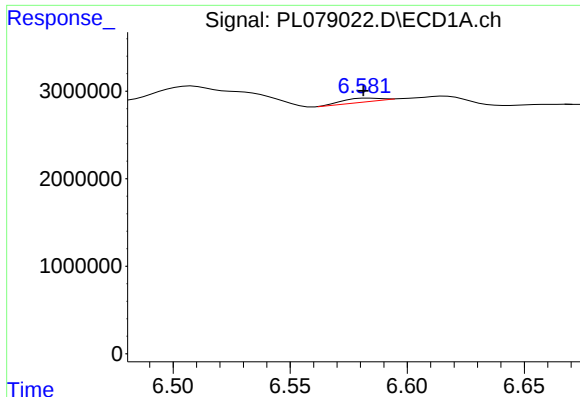
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 301909
Conc: 0.16 ng/ml



#14 Endrin

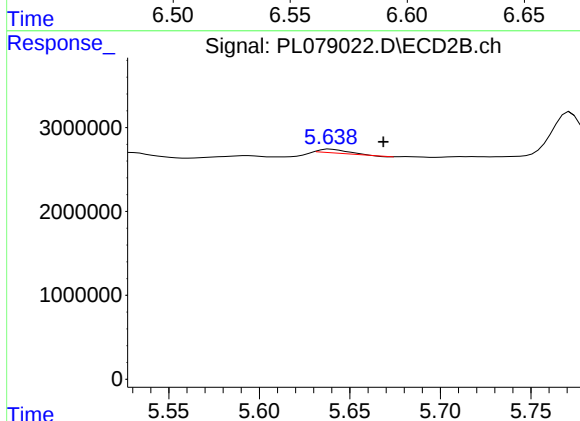
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 2160963
Conc: 0.83 ng/ml



#15 Endosulfan II

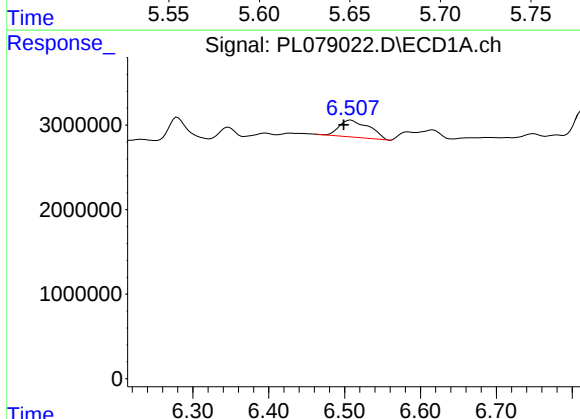
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 466944
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



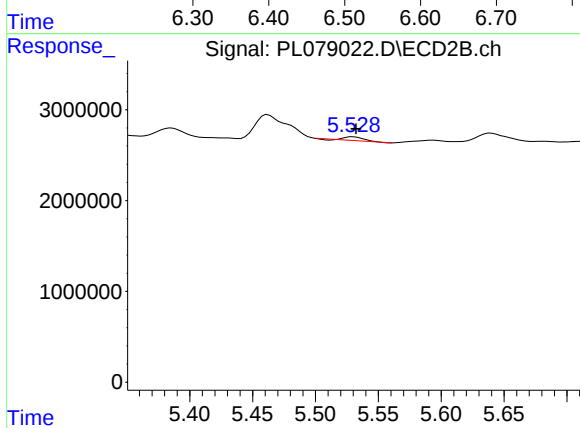
#15 Endosulfan II

R.T.: 5.640 min
Delta R.T.: -0.029 min
Response: 451299
Conc: 0.20 ng/ml



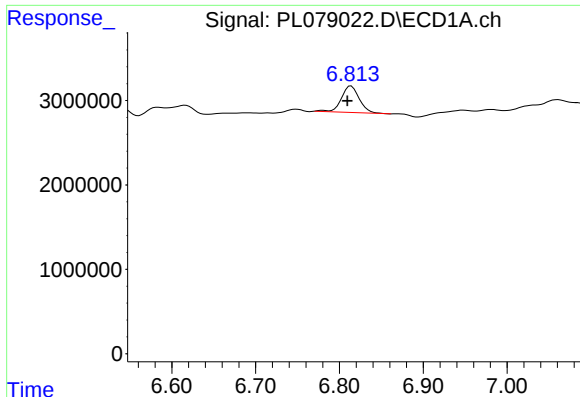
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 5514947
Conc: 3.31 ng/ml



#16 4,4'-DDD

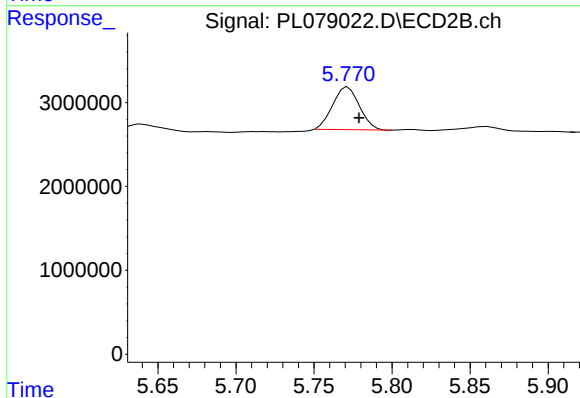
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 386793
Conc: 0.18 ng/ml



#17 4,4'-DDT

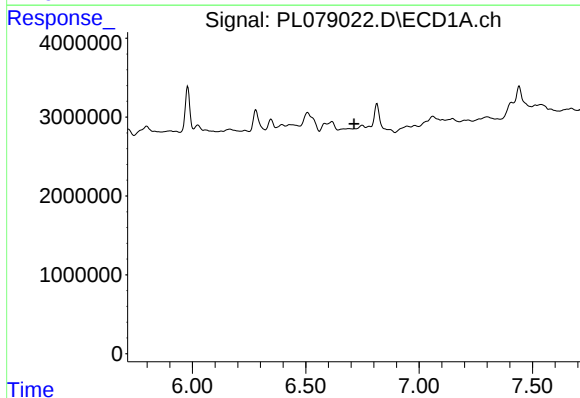
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 4623904
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



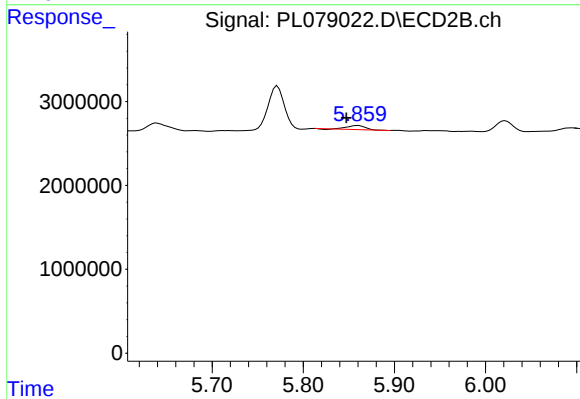
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 6075367
Conc: 2.80 ng/ml



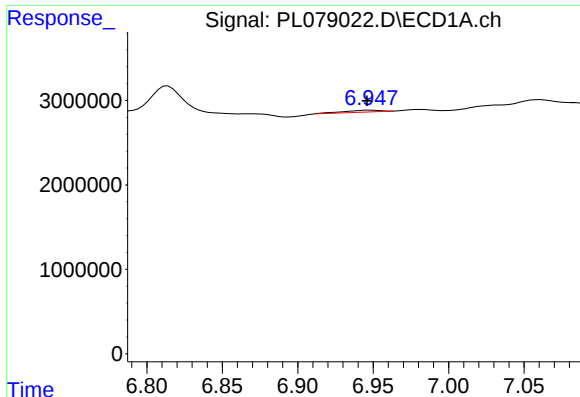
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

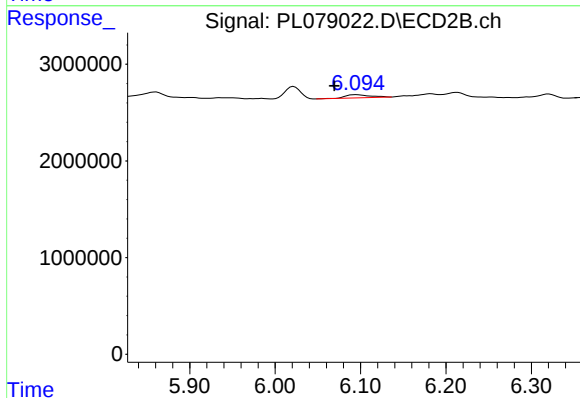
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 628151
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

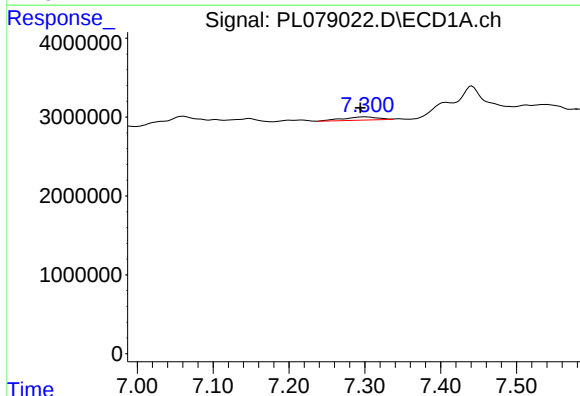
R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 360700
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



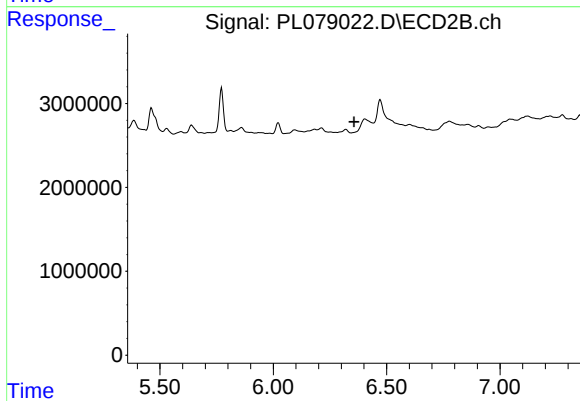
#19 Endosulfan Sulfate

R.T.: 6.095 min
Delta R.T.: 0.026 min
Response: 639761
Conc: 0.27 ng/ml



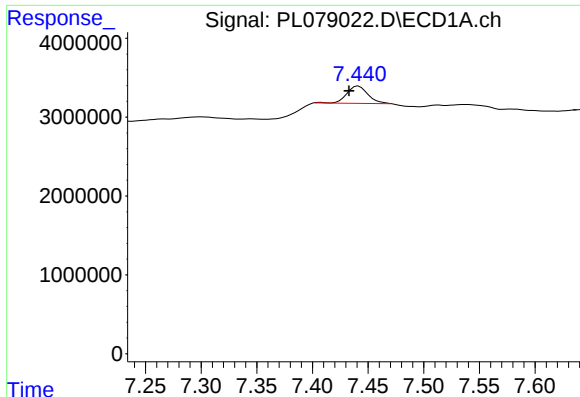
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 1248507
Conc: 1.36 ng/ml



#20 Methoxychlor

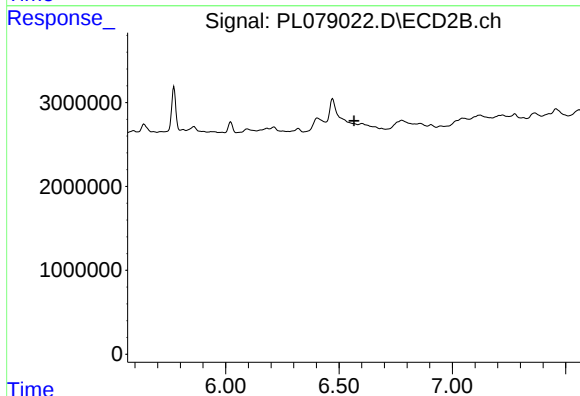
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

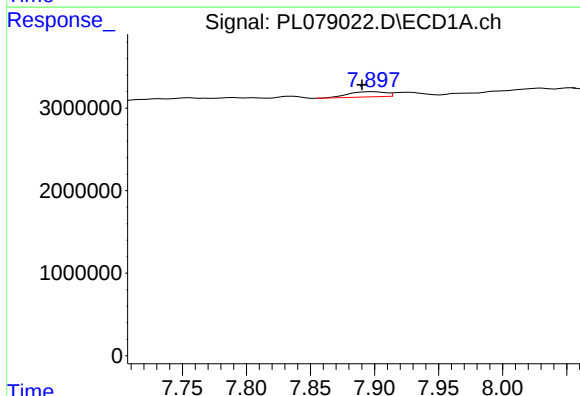
R.T.: 7.441 min
Delta R.T.: 0.008 min
Response: 2887168
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



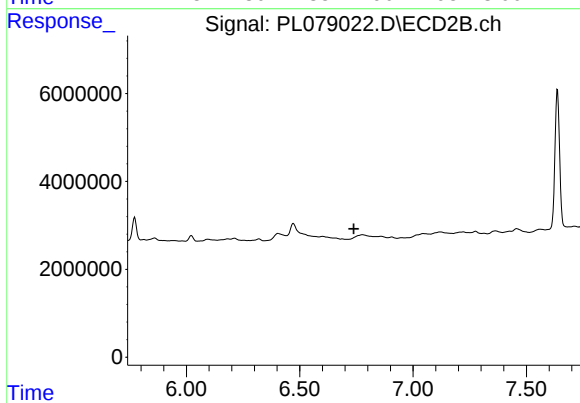
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



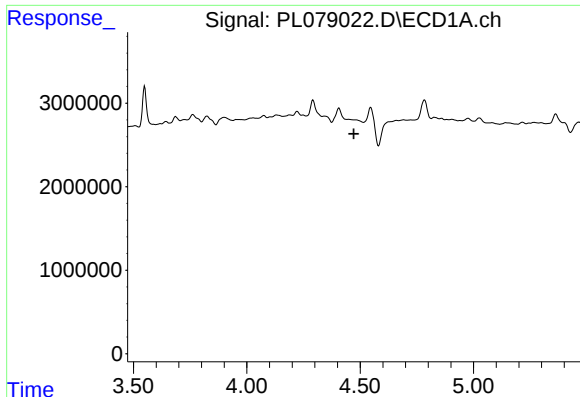
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 1274931
Conc: 0.87 ng/ml



#22 Mirex

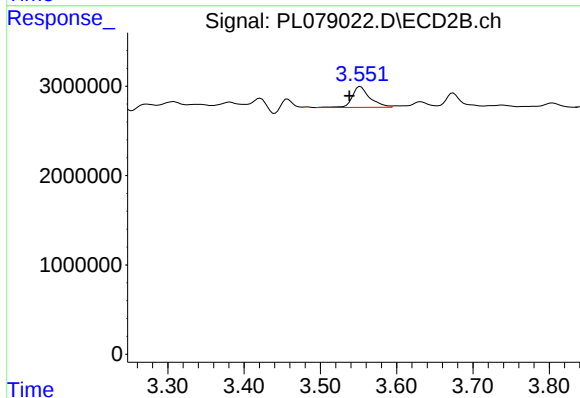
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

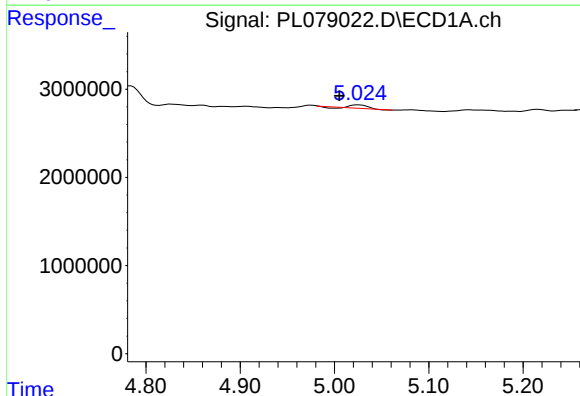
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



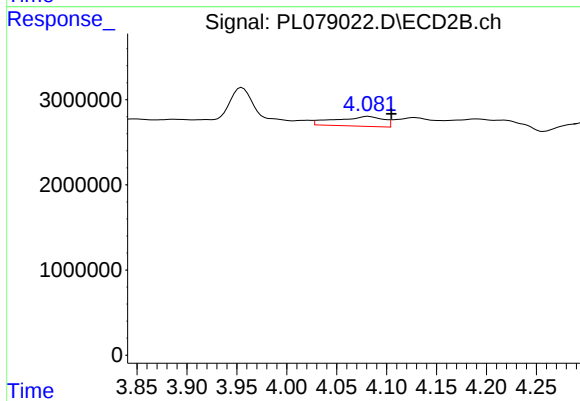
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.014 min
Response: 3756904
Conc: 37.25 ng/ml



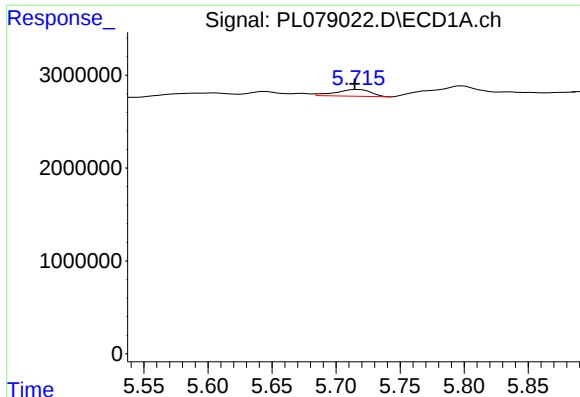
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 403908
Conc: 4.88 ng/ml



#24 Chlordane-2

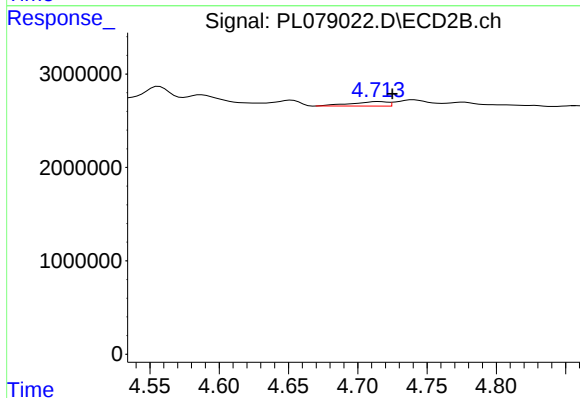
R.T.: 4.082 min
Delta R.T.: -0.023 min
Response: 3804788
Conc: 35.75 ng/ml



#25 Chlordane-3

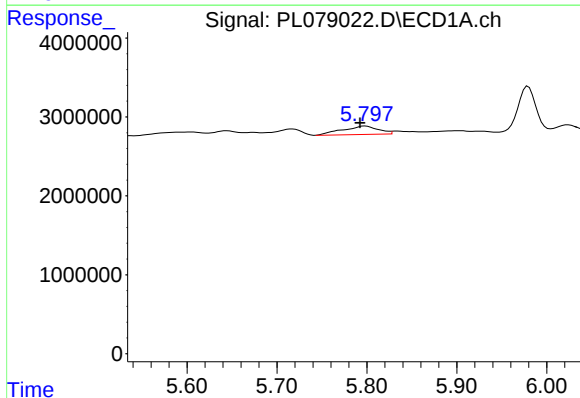
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 1381187
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



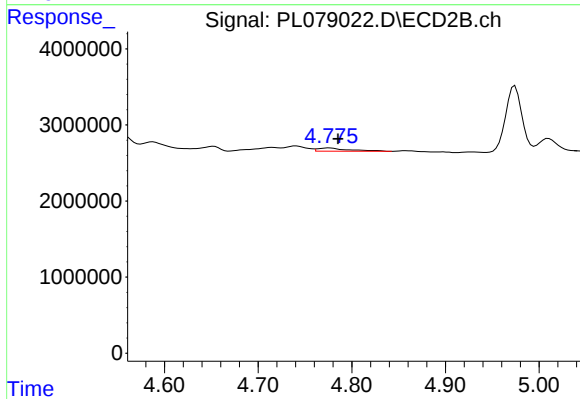
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 893686
Conc: 2.93 ng/ml



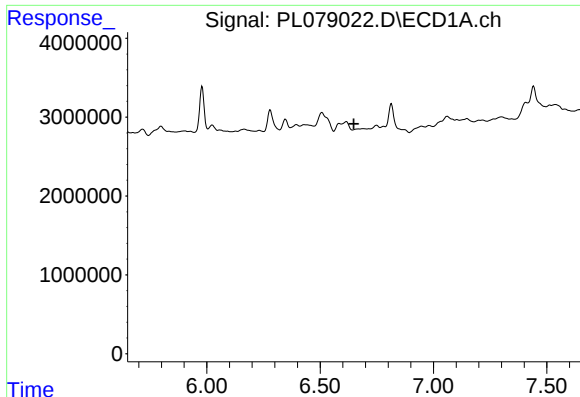
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 2938586
Conc: 7.16 ng/ml



#26 Chlordane-4

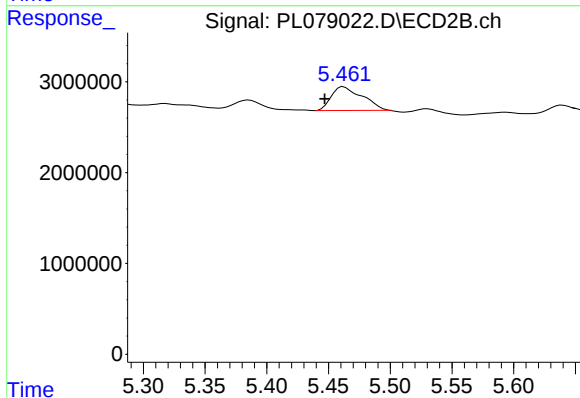
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 985425
Conc: 3.02 ng/ml



#27 Chlordane-5

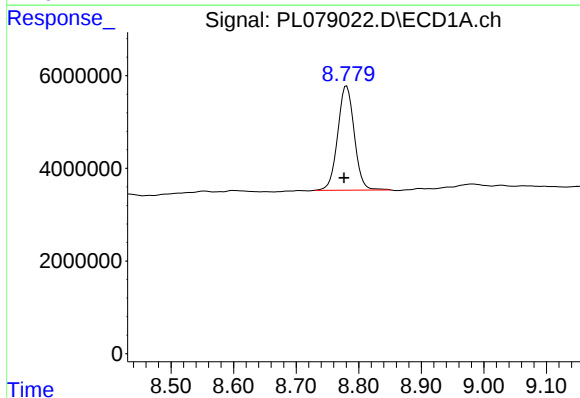
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



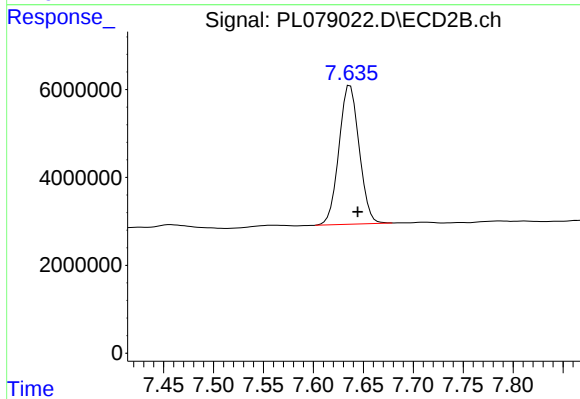
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 4584217
Conc: 56.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 41595813
Conc: 27.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 44514578
Conc: 23.50 ng/ml