

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:31
 Operator : AR\AJ
 Sample : N5740-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:52:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	46505648	54886872	22.333	21.551
28)	SA Decachlor...	8.766	7.631	32194139	35068459	19.246	16.905
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	1240024	0	0.394	N.D. #
3)	MA gamma-BHC...	4.132f	3.372	-89706	525343	N.D.	0.148
4)	MA Heptachlor	4.703f	3.675f	405646	2120463	0.136	0.584 #
5)	MB Aldrin	0.000	3.956f	0	4467214	N.D.	1.279 #
6)	B beta-BHC	4.300f	3.675	1363647	2120463	1.037	1.517 #
7)	B delta-BHC	0.000	3.893	0	271943	N.D.	0.076 #
8)	B Heptachlo...	5.464	0.000	1838394	0	0.778	N.D. #
9)	A Endosulfan I	5.843	4.805f	433291	1097677	0.180	0.371 #
10)	B gamma-Chl...	5.709	4.715	1725618	297186	0.675	0.096 #
11)	B alpha-Chl...	5.786	4.805f	3083927	1097677	1.199	0.360 #
12)	B 4,4'-DDE	5.968	4.971	1044584	209151	0.457	0.073 #
13)	MA Dieldrin	6.119	5.091	811855	1456076	0.335	0.474 #
14)	MA Endrin	0.000	5.385f	0	520165	N.D.	0.199 #
15)	B Endosulfa...	6.579	5.634f	42975	1134907	0.019	0.424 #
16)	A 4,4'-DDD	6.495	0.000	595627	0	0.339	N.D. #
17)	MA 4,4'-DDT	6.804	5.766	341338	1534688	0.164	0.629 #
18)	B Endrin al...	6.700	0.000	318805	0	0.199	N.D. #
19)	B Endosulfa...	6.939	0.000	421008	0	0.209	N.D. #
20)	A Methoxychlor	7.309f	0.000	343145	0	0.322	N.D. #
21)	B Endrin ke...	7.428	0.000	390501	0	0.188	N.D. #
22)	Mirex	7.910f	6.711f	427308	805355	0.268	0.380 #
23)	Chlordane-1	0.000	3.553f	0	728031	N.D.	7.047 #
24)	Chlordane-2	0.000	4.081f	0	1508061	N.D.	14.201 #
25)	Chlordane-3	5.709	4.715	1725618	297186	4.480	0.933 #
26)	Chlordane-4	5.786	4.805f	3083927	1097677	6.518	3.199 #
27)	Chlordane-5	0.000	5.460f	0	754498	N.D.	8.848 #

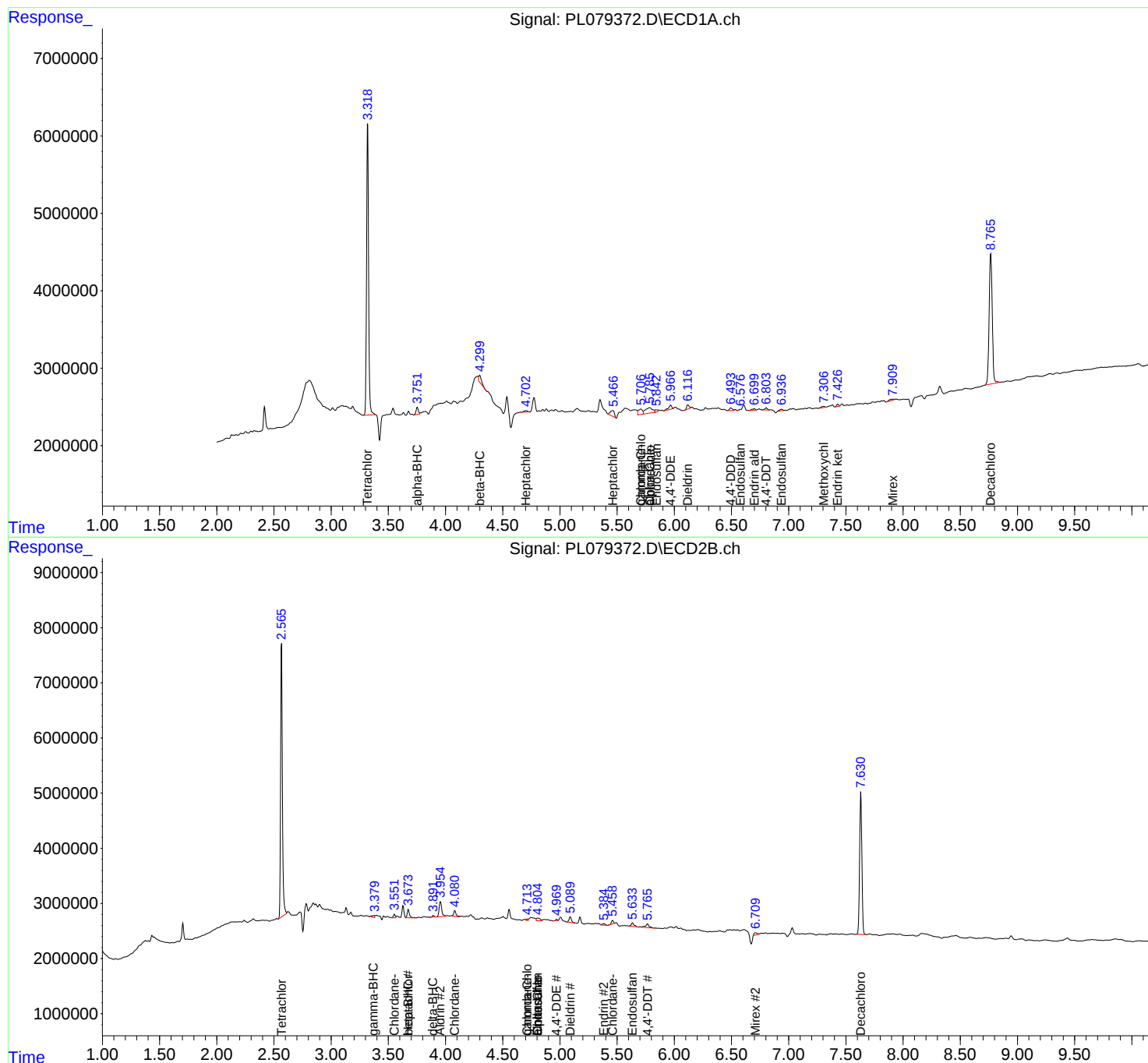
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

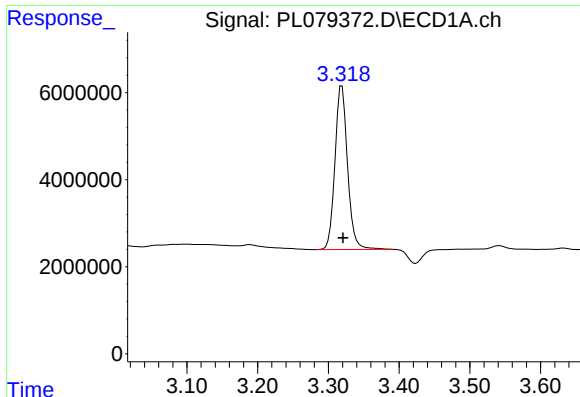
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 16:31
Operator : AR\AJ
Sample : N5740-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:52:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

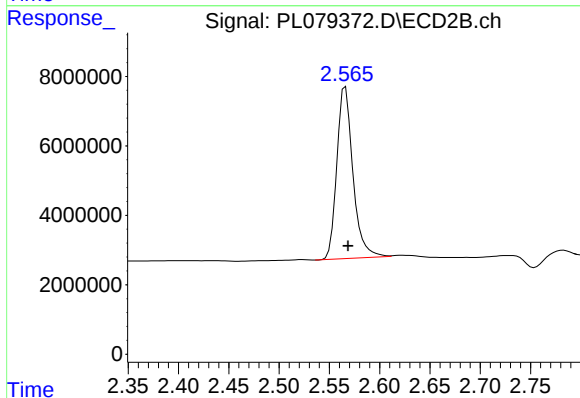




#1 Tetrachloro-m-xylene

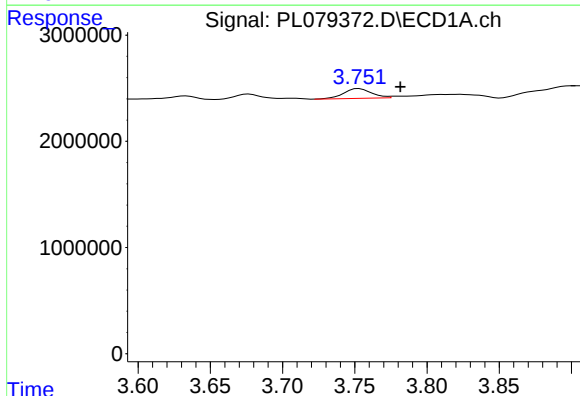
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 46505648
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



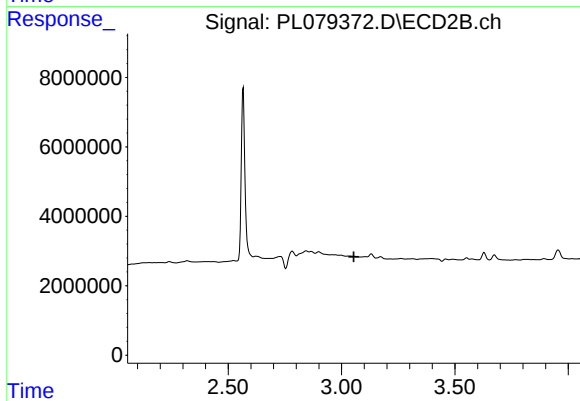
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 54886872
Conc: 21.55 ng/ml



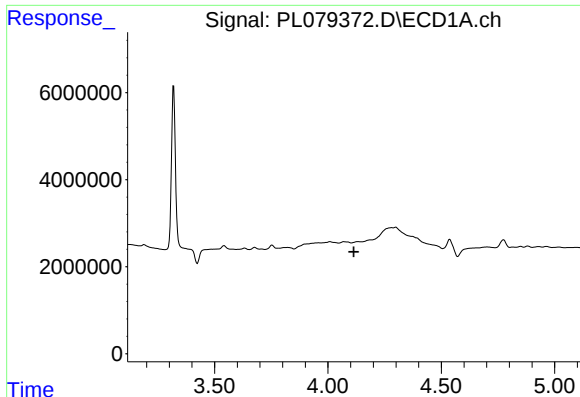
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.029 min
Response: 1240024
Conc: 0.39 ng/ml



#2 alpha-BHC

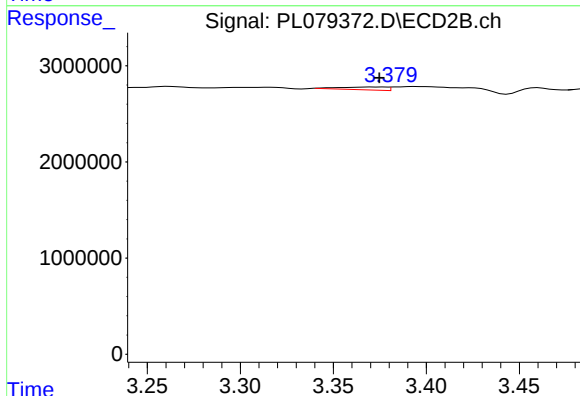
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

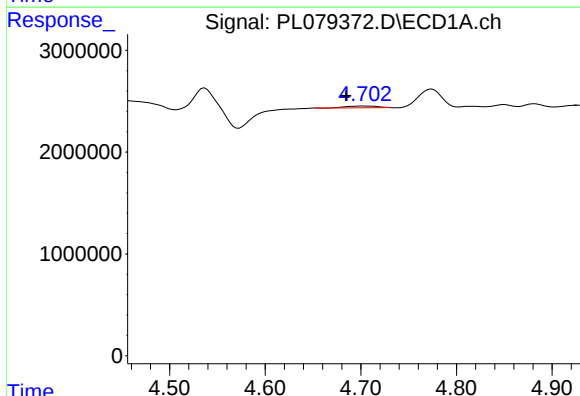
R.T.: 4.132 min
Delta R.T.: 0.018 min
Response: -89706
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



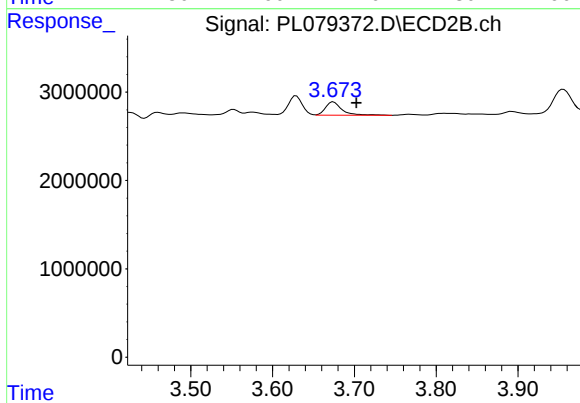
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 525343
Conc: 0.15 ng/ml



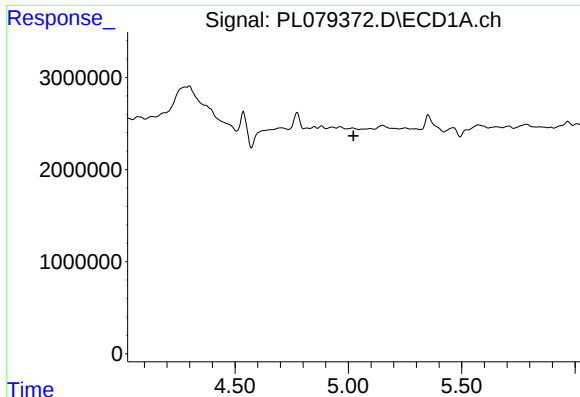
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 405646
Conc: 0.14 ng/ml



#4 Heptachlor

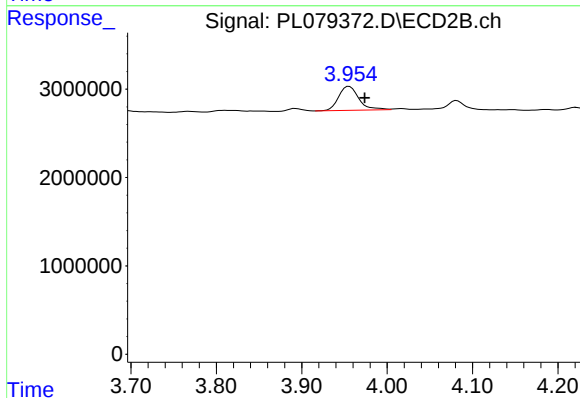
R.T.: 3.675 min
Delta R.T.: -0.028 min
Response: 2120463
Conc: 0.58 ng/ml



#5 Aldrin

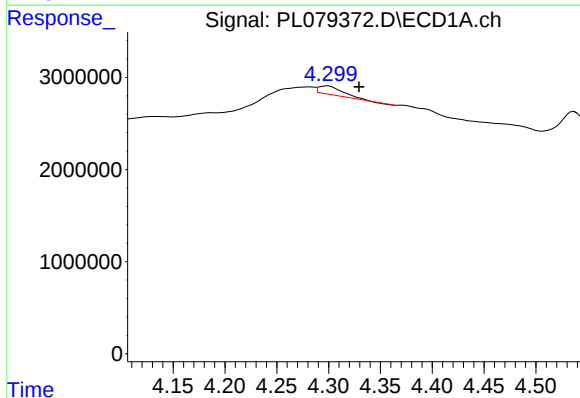
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



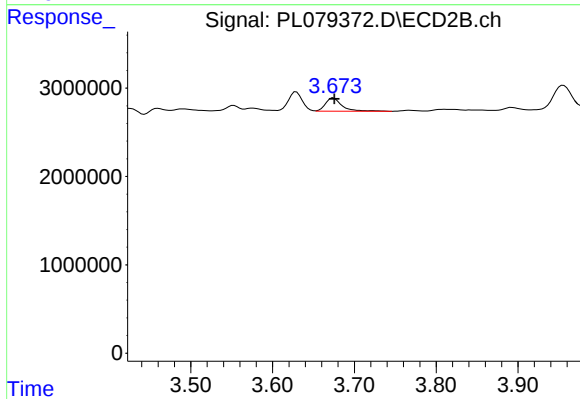
#5 Aldrin

R.T.: 3.956 min
Delta R.T.: -0.018 min
Response: 4467214
Conc: 1.28 ng/ml



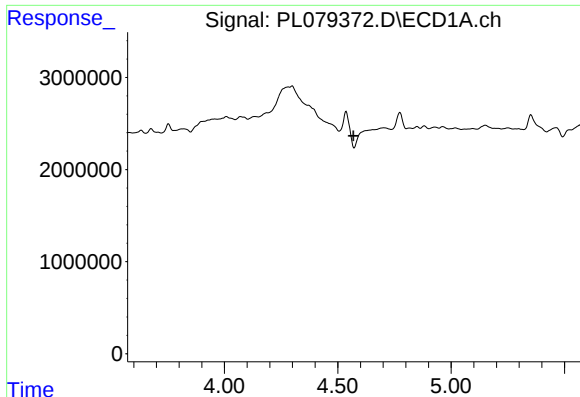
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 1363647
Conc: 1.04 ng/ml



#6 beta-BHC

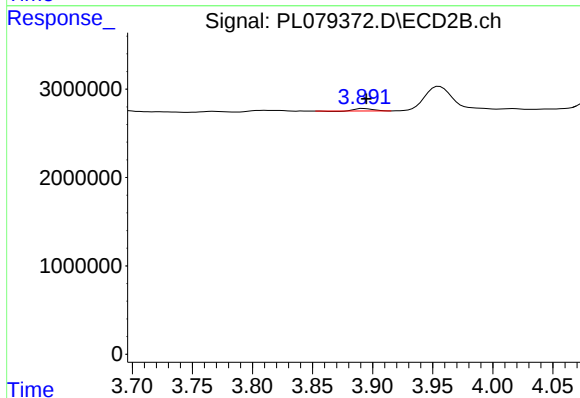
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 2120463
Conc: 1.52 ng/ml



#7 delta-BHC

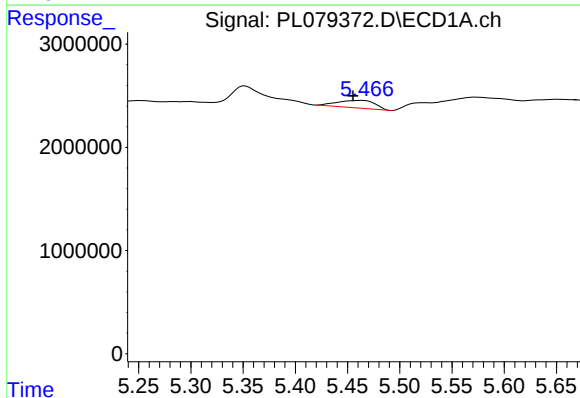
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



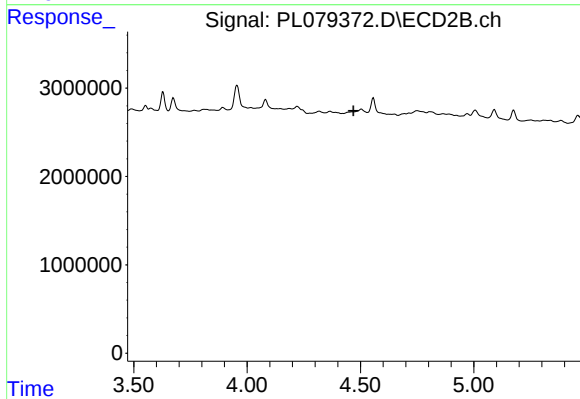
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 271943
Conc: 0.08 ng/ml



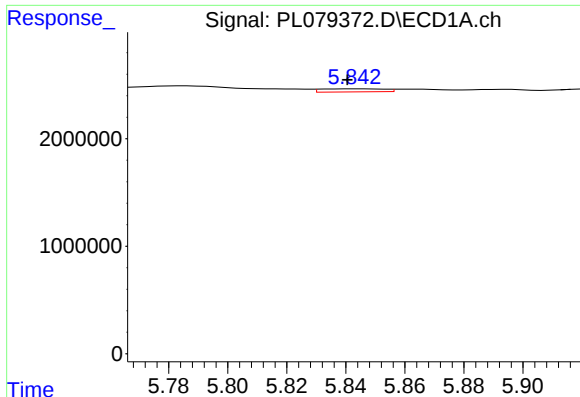
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 1838394
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

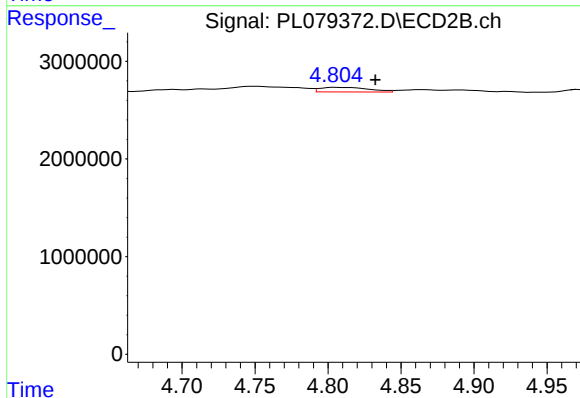
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

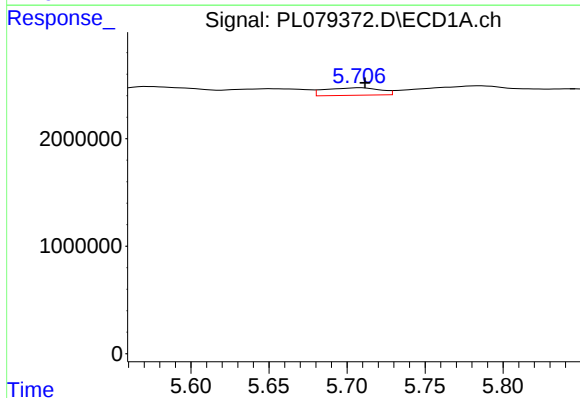
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 433291
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



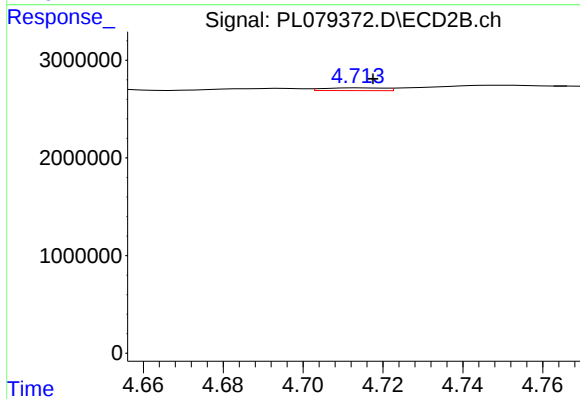
#9 Endosulfan I

R.T.: 4.805 min
Delta R.T.: -0.027 min
Response: 1097677
Conc: 0.37 ng/ml



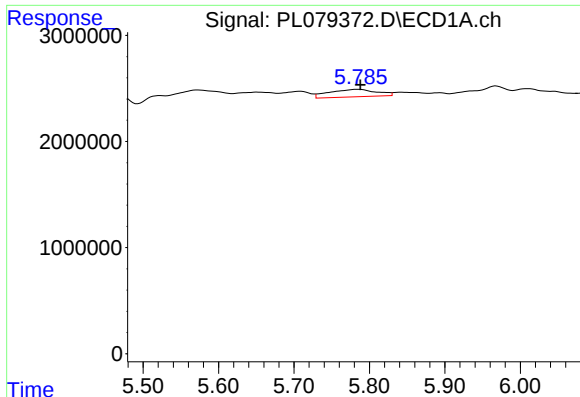
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1725618
Conc: 0.68 ng/ml



#10 gamma-Chlordane

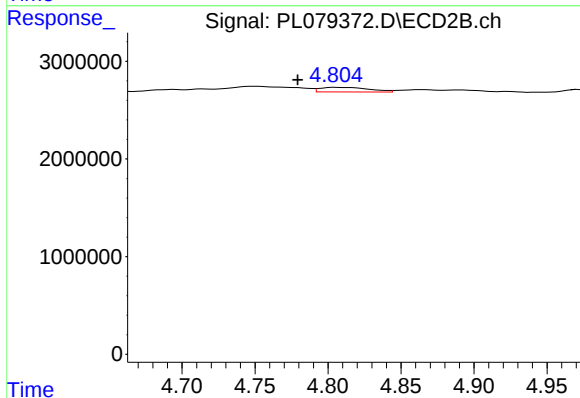
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 297186
Conc: 0.10 ng/ml



#11 alpha-Chlordane

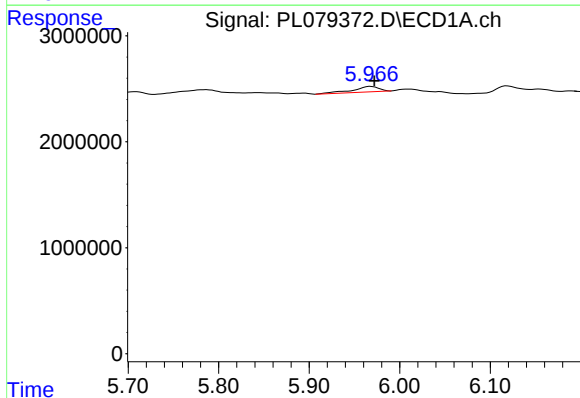
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3083927
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



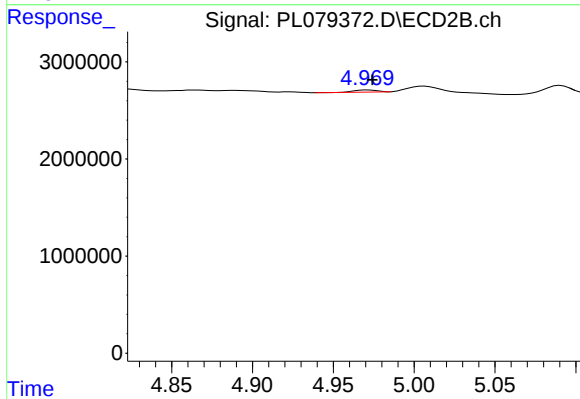
#11 alpha-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.026 min
Response: 1097677
Conc: 0.36 ng/ml



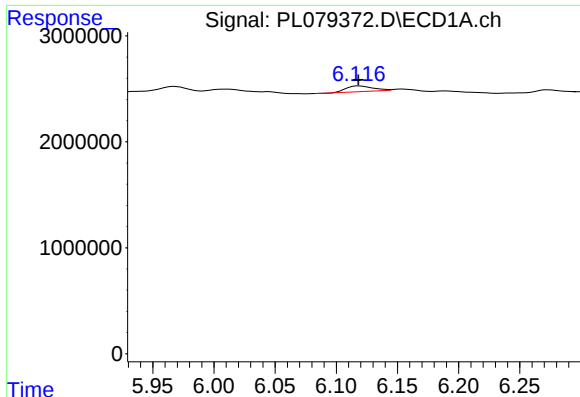
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 1044584
Conc: 0.46 ng/ml



#12 4,4'-DDE

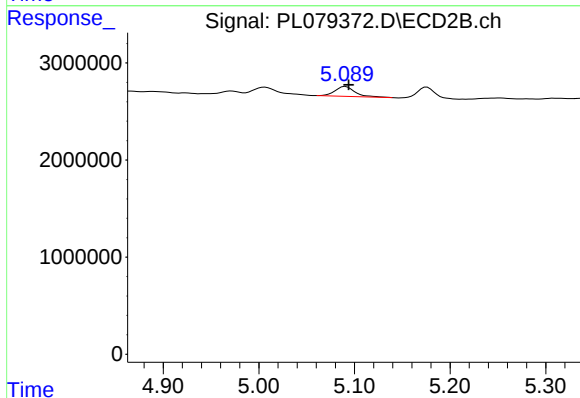
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 209151
Conc: 0.07 ng/ml



#13 Dieldrin

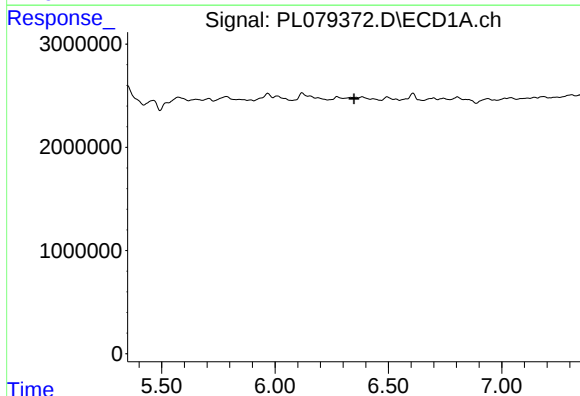
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 811855
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



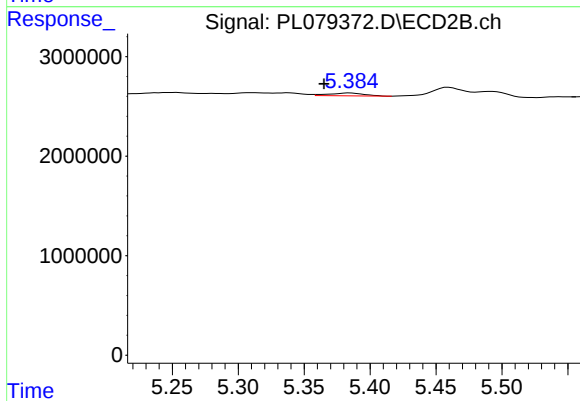
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 1456076
Conc: 0.47 ng/ml



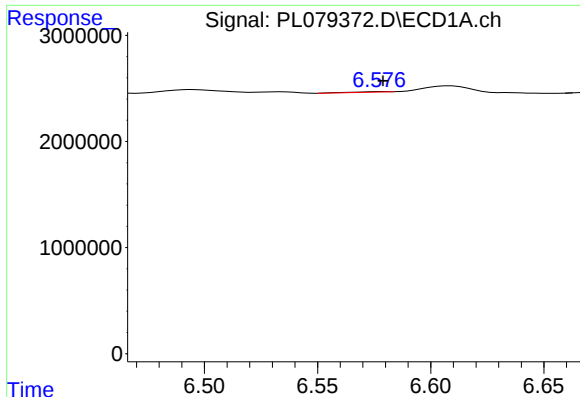
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

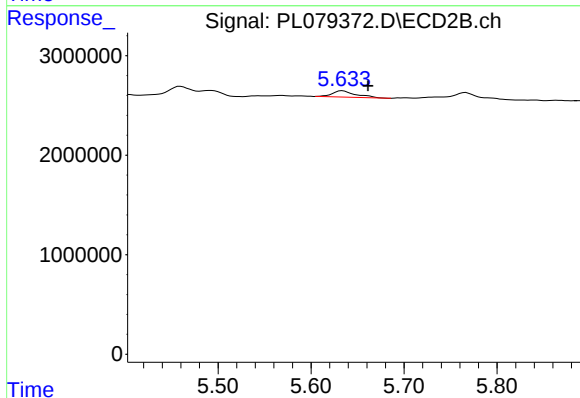
R.T.: 5.385 min
Delta R.T.: 0.020 min
Response: 520165
Conc: 0.20 ng/ml



#15 Endosulfan II

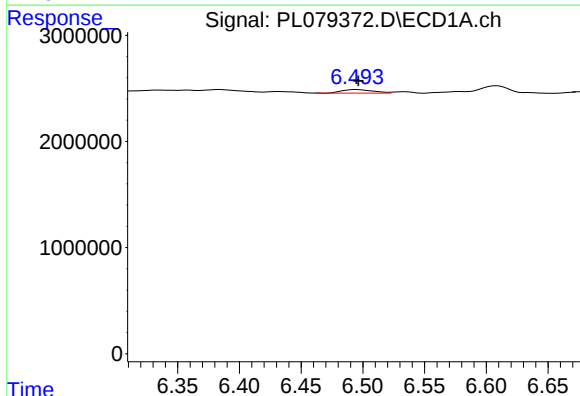
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 42975
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



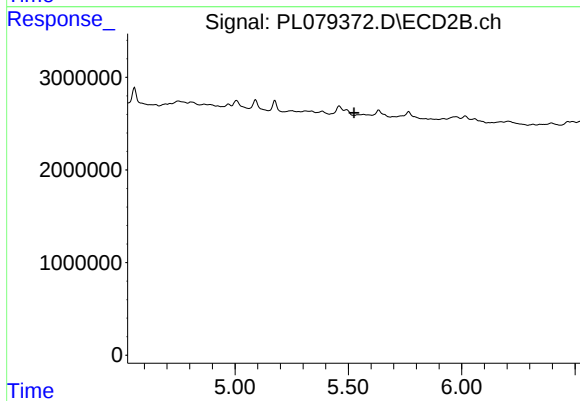
#15 Endosulfan II

R.T.: 5.634 min
Delta R.T.: -0.028 min
Response: 1134907
Conc: 0.42 ng/ml



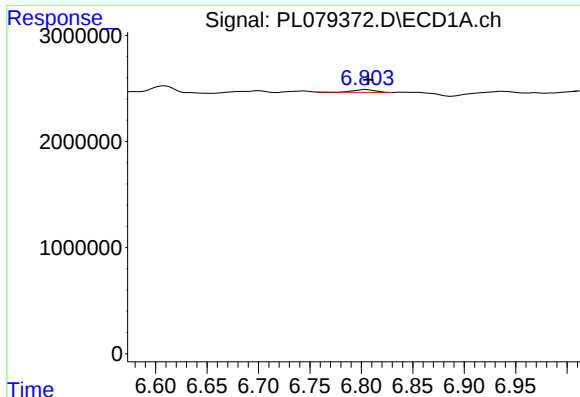
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 595627
Conc: 0.34 ng/ml



#16 4,4'-DDD

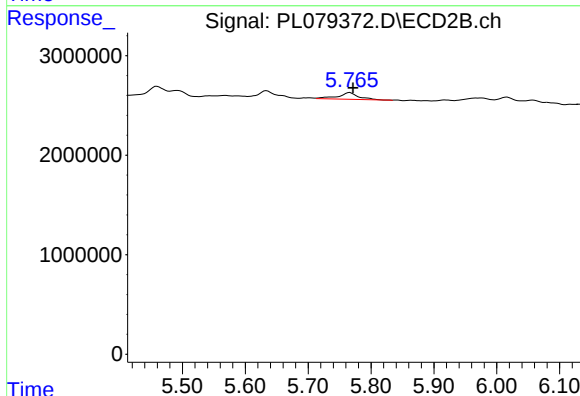
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

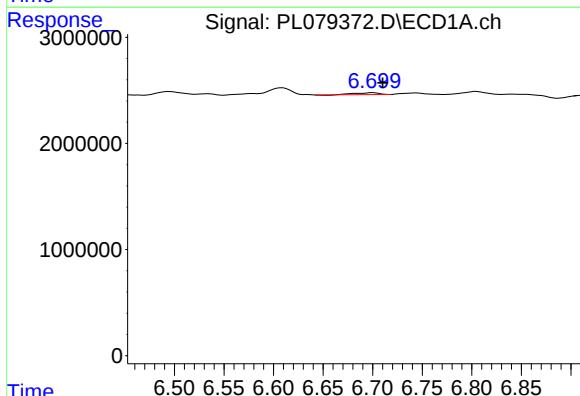
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 341338
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



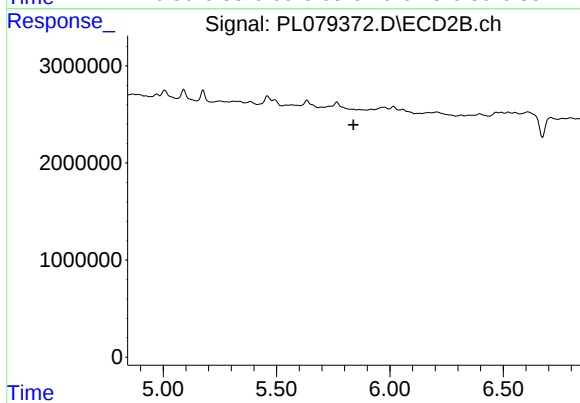
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1534688
Conc: 0.63 ng/ml



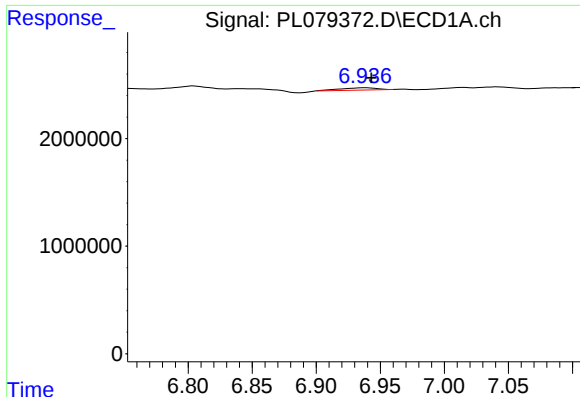
#18 Endrin aldehyde

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 318805
Conc: 0.20 ng/ml



#18 Endrin aldehyde

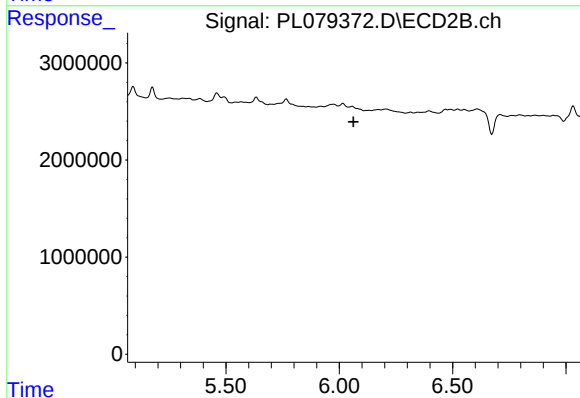
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

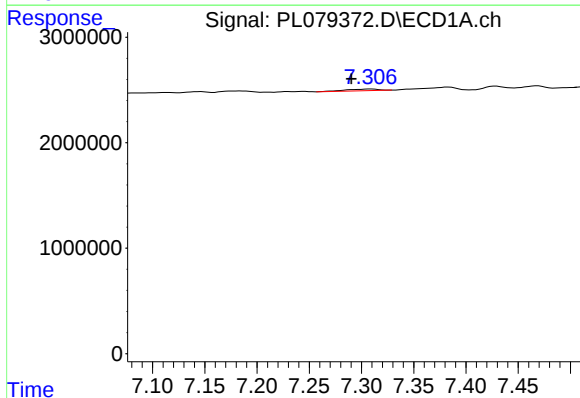
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 421008
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



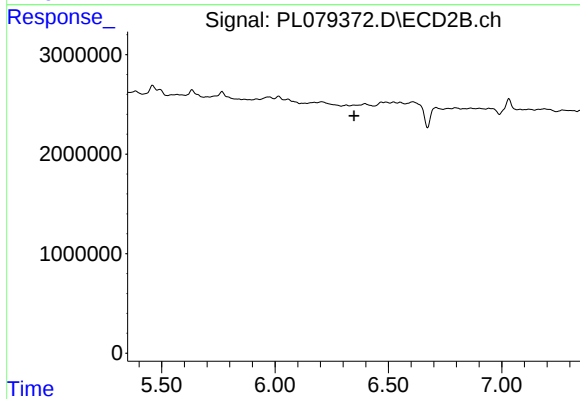
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



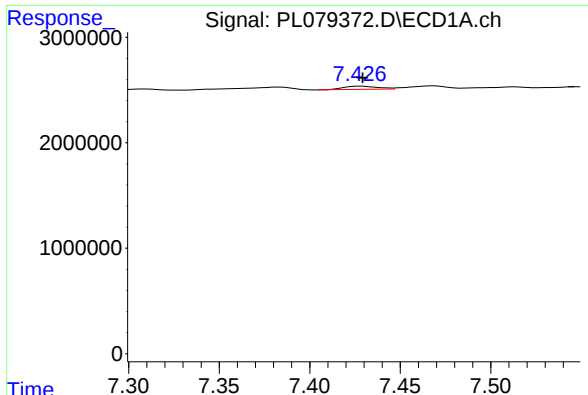
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.019 min
Response: 343145
Conc: 0.32 ng/ml



#20 Methoxychlor

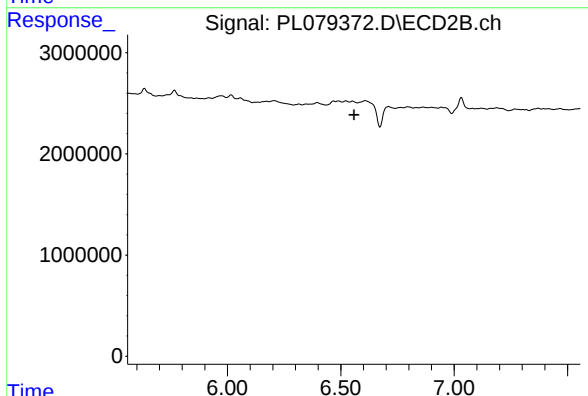
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#21 Endrin ketone

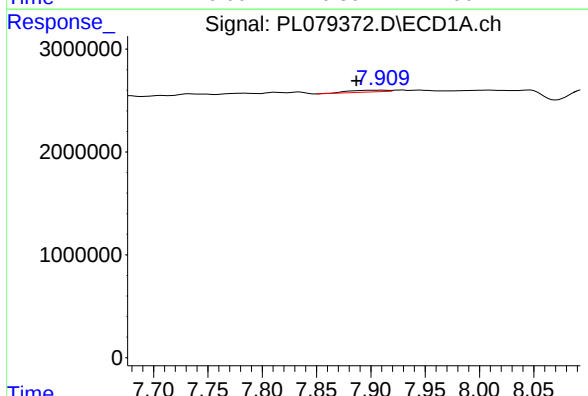
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 390501
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



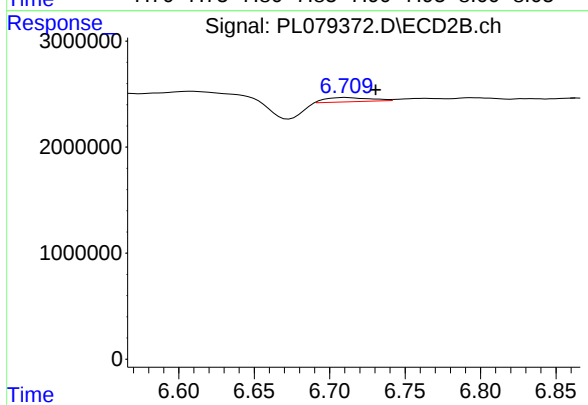
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



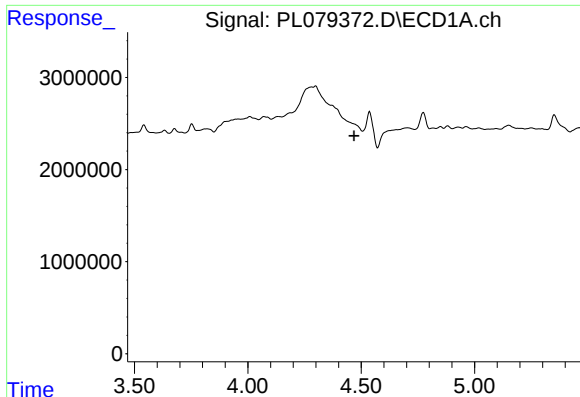
#22 Mirex

R.T.: 7.910 min
Delta R.T.: 0.023 min
Response: 427308
Conc: 0.27 ng/ml



#22 Mirex

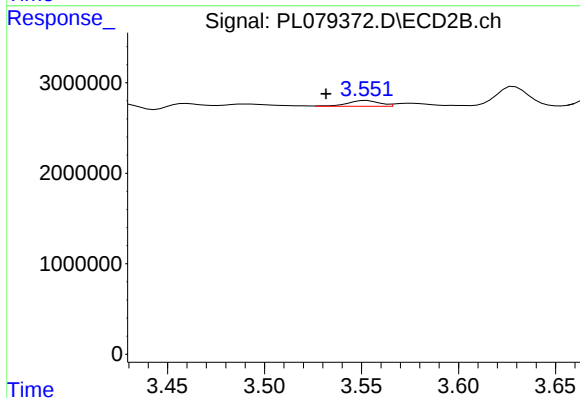
R.T.: 6.711 min
Delta R.T.: -0.020 min
Response: 805355
Conc: 0.38 ng/ml



#23 Chlordane-1

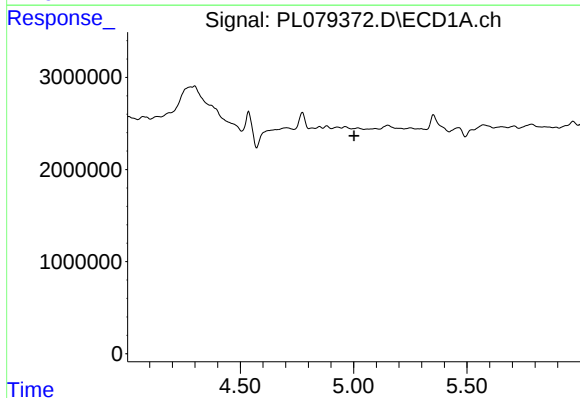
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



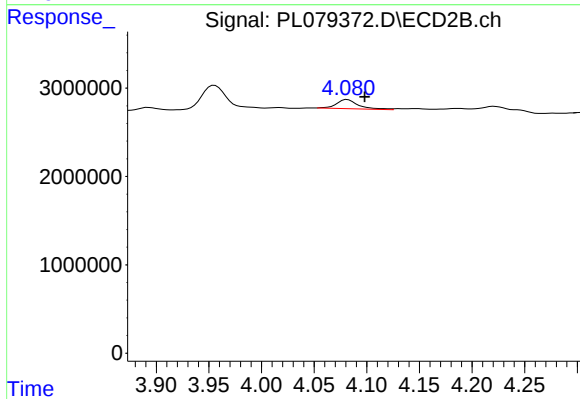
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.021 min
Response: 728031
Conc: 7.05 ng/ml



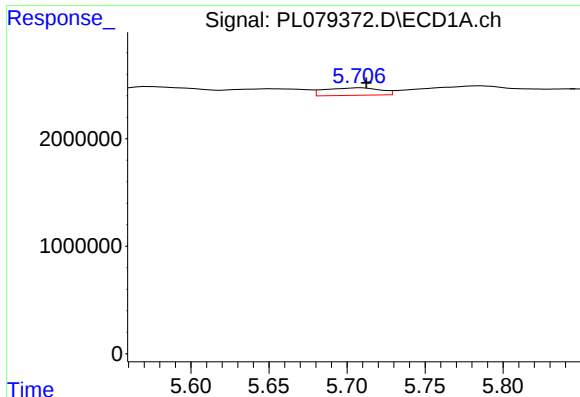
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

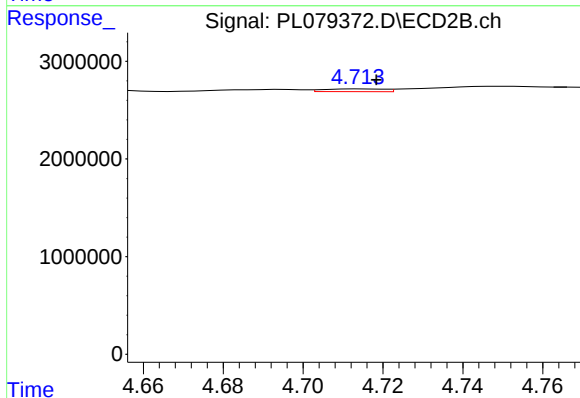
R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 1508061
Conc: 14.20 ng/ml



#25 Chlordane-3

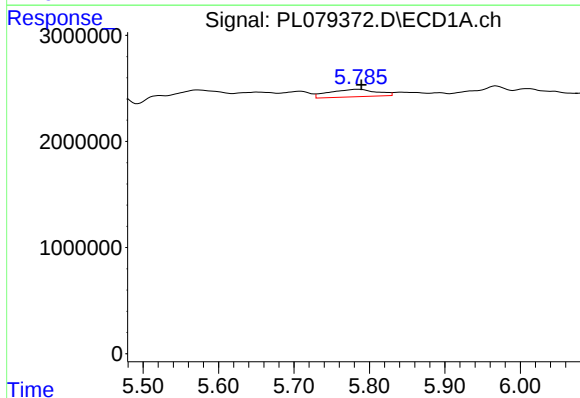
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1725618
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



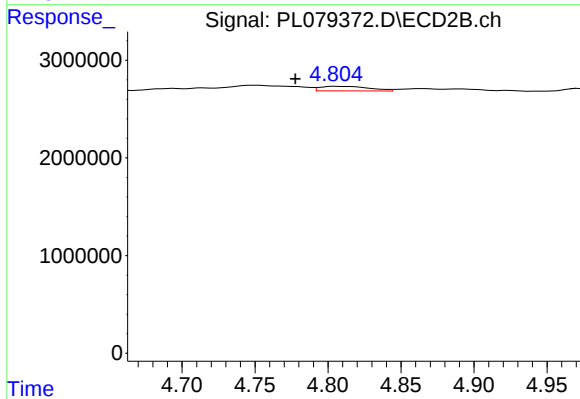
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 297186
Conc: 0.93 ng/ml



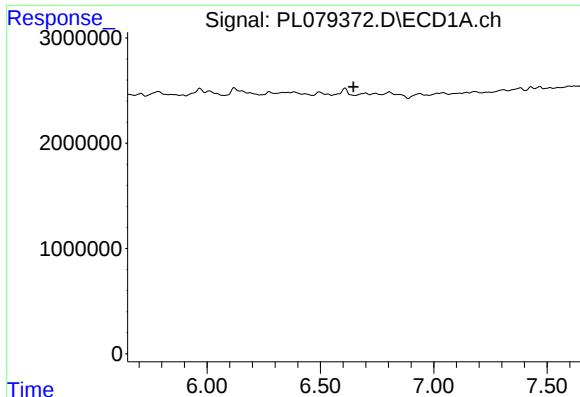
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 3083927
Conc: 6.52 ng/ml



#26 Chlordane-4

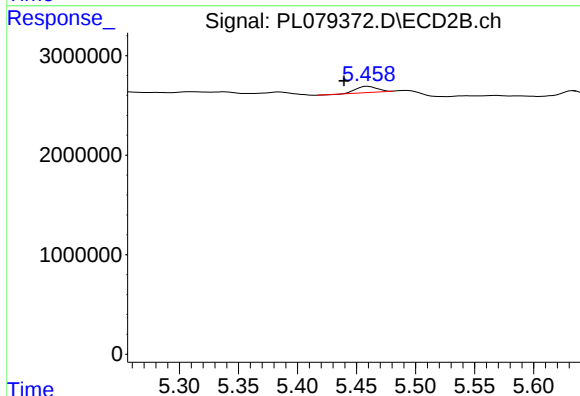
R.T.: 4.805 min
Delta R.T.: 0.027 min
Response: 1097677
Conc: 3.20 ng/ml



#27 Chlordane-5

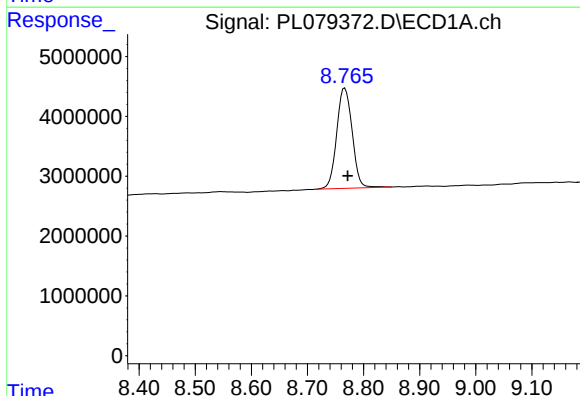
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



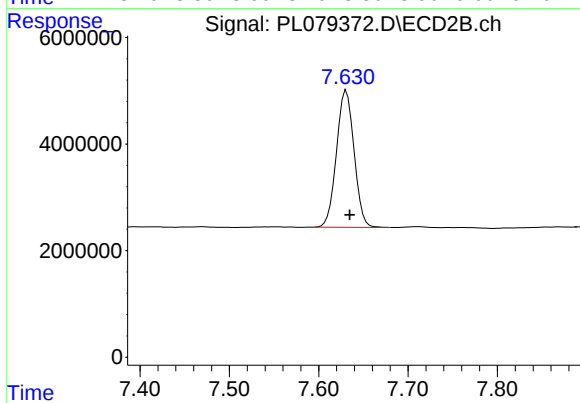
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.020 min
Response: 754498
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.005 min
Response: 32194139
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 35068459
Conc: 16.90 ng/ml