

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:37
 Operator : AR\AJ
 Sample : N5642-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:32:51 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...	3.320	2.567	41101840	48596027	19.738	19.081
2)	SA Decachlor...	8.769	7.633	29384956	35505439	17.567	17.115
Target Compounds							
2)	A alpha-BHC	3.754f	3.055	2071821	1128001	0.657	0.279 #
3)	MA gamma-BHC...	4.128	3.383	231349	338360	0.077	0.095
4)	MA Heptachlor	0.000	3.702	0	493941	N.D.	0.136 #
5)	MB Aldrin	5.015	3.957f	816734	18192057	0.292	5.208 #
6)	B beta-BHC	0.000	3.676	0	1255714	N.D.	0.898 #
8)	B Heptachlo...	5.465	4.466	1129944	128483	0.478	0.041 #
9)	A Endosulfan I	5.827	0.000	552602	0	0.230	N.D. #
10)	B gamma-Chl...	5.704	4.717	1930843	325460	0.755	0.105 #
11)	B alpha-Chl...	5.791	4.776	853914	448326	0.332	0.147 #
12)	B 4,4'-DDE	5.970	4.973	920984	770778	0.403	0.269 #
13)	MA Dieldrin	6.146f	0.000	203394	0	0.084	N.D. #
14)	MA Endrin	0.000	5.389f	0	549041	N.D.	0.210 #
15)	B Endosulfa...	6.575	5.683f	145797	597923	0.065	0.223 #
16)	A 4,4'-DDD	6.494	5.539	581205	-480473	0.331	N.D. #
17)	MA 4,4'-DDT	6.808	5.769	1148190	712491	0.551	0.292 #
18)	B Endrin al...	6.697	5.859f	-168603	271353	N.D.	0.130
19)	B Endosulfa...	6.936	0.000	591227	0	0.294	N.D. #
20)	A Methoxychlor	7.278	6.326f	2268749	3031258	2.128	2.295
21)	B Endrin ke...	0.000	6.537f	0	938705	N.D.	0.332 #
23)	Chlordane-1	4.479	3.552f	597869	1668717	6.823	16.151 #
24)	Chlordane-2	5.015	4.083f	816734	5890274	8.024	55.467 #
25)	Chlordane-3	5.704	4.717	1930843	325460	5.013	1.021 #
26)	Chlordane-4	5.791	4.776	853914	448326	1.805	1.306 #
27)	Chlordane-5	0.000	5.466f	0	1075601	N.D.	12.614 #

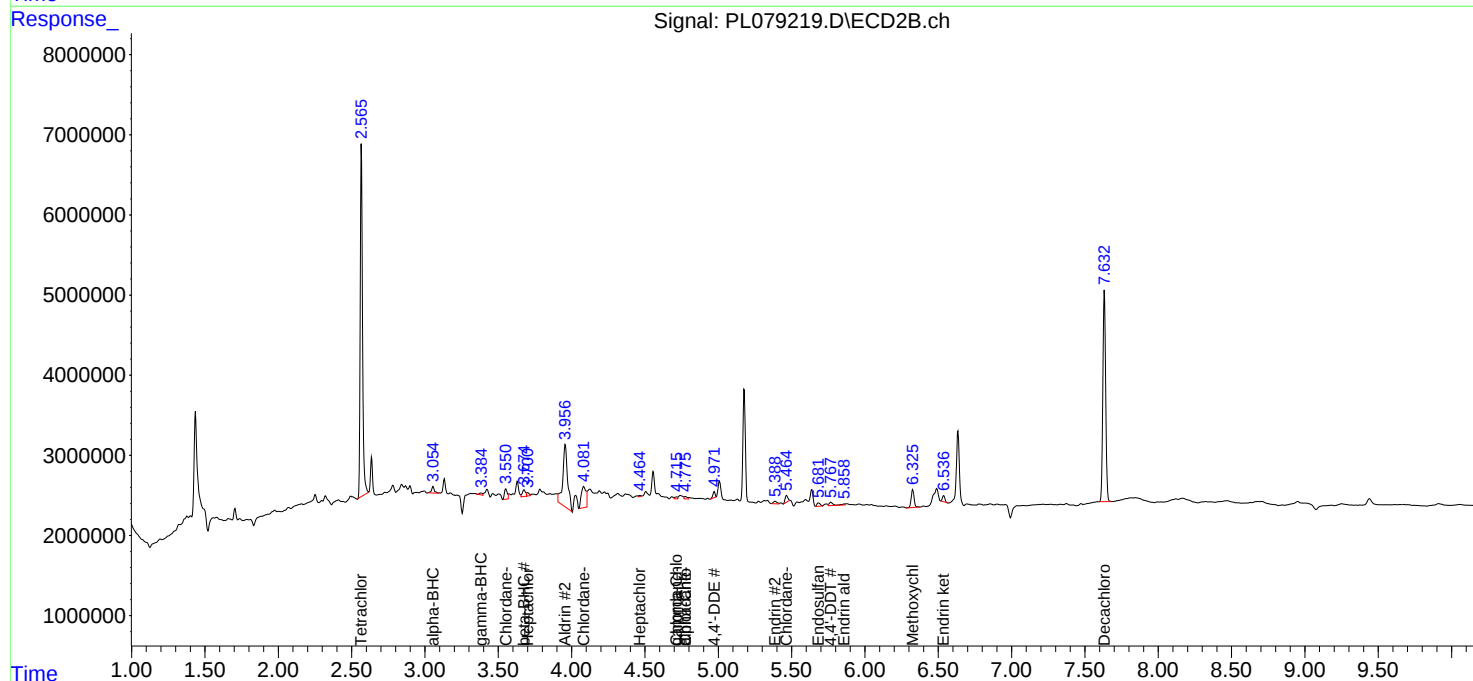
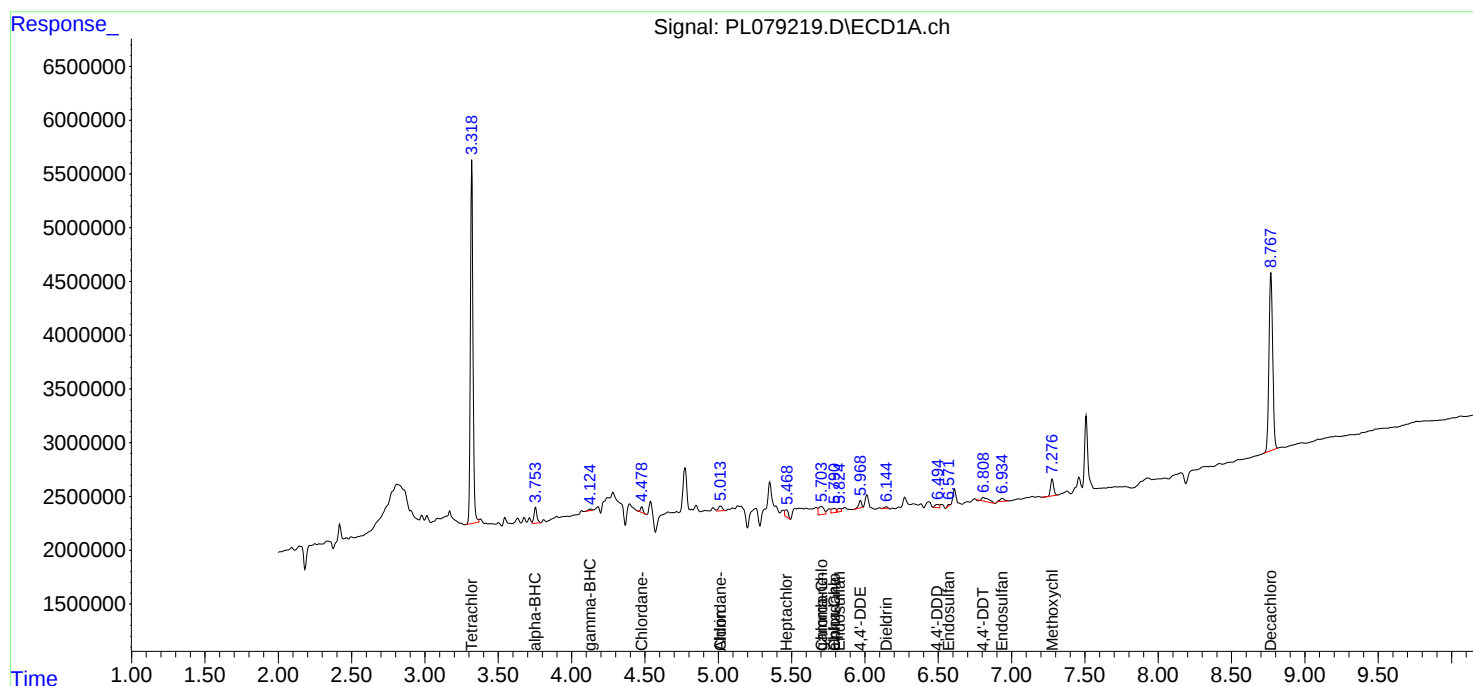
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

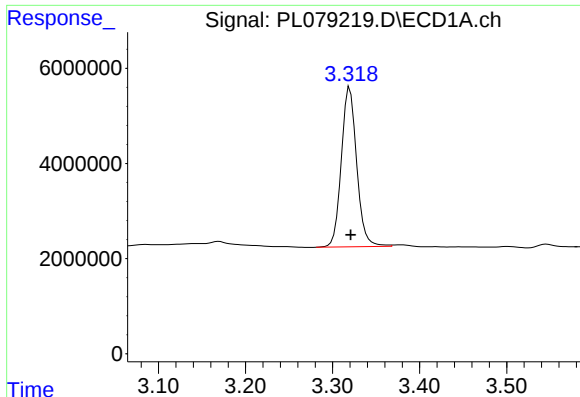
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:37
Operator : AR\AJ
Sample : N5642-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:32:51 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

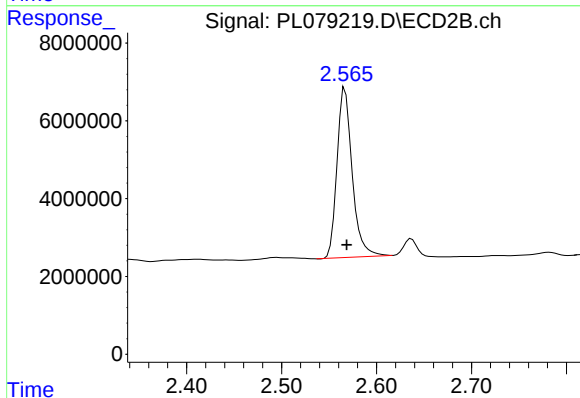




#1 Tetrachloro-m-xylene

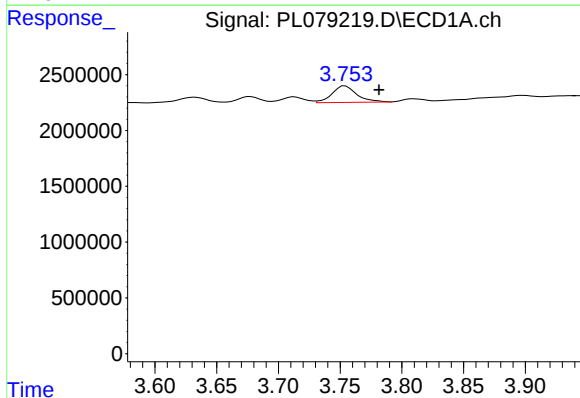
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 41101840
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



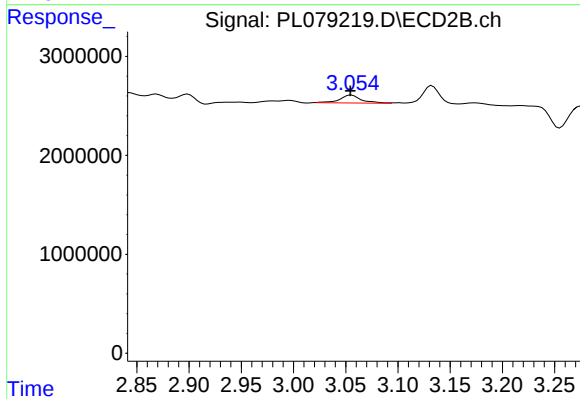
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 48596027
Conc: 19.08 ng/ml



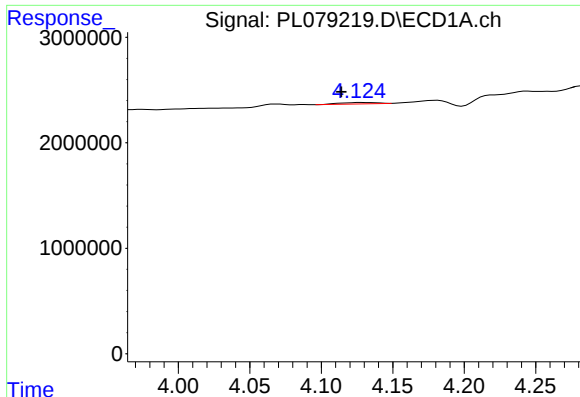
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.027 min
Response: 2071821
Conc: 0.66 ng/ml



#2 alpha-BHC

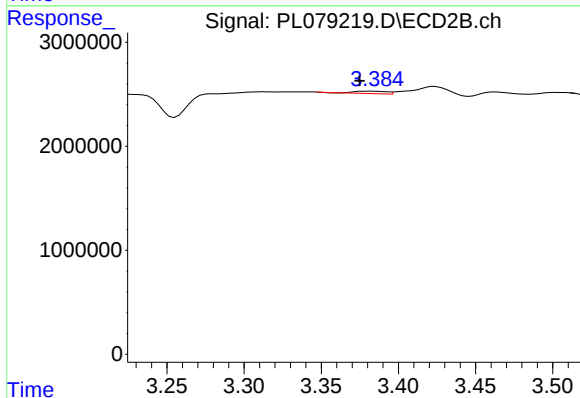
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 1128001
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

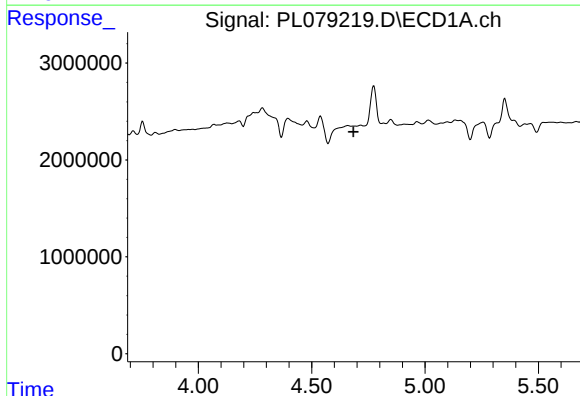
R.T.: 4.128 min
Delta R.T.: 0.013 min
Response: 231349
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



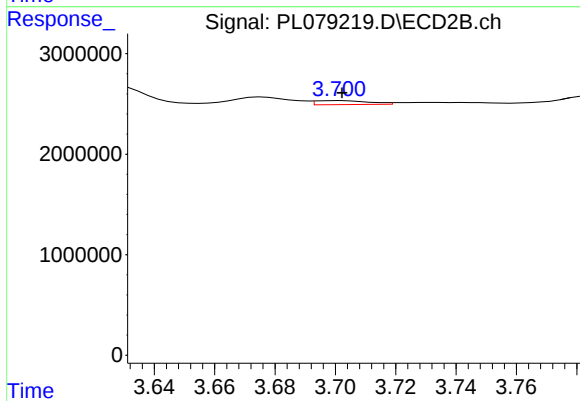
#3 gamma-BHC (Lindane)

R.T.: 3.383 min
Delta R.T.: 0.008 min
Response: 338360
Conc: 0.10 ng/ml



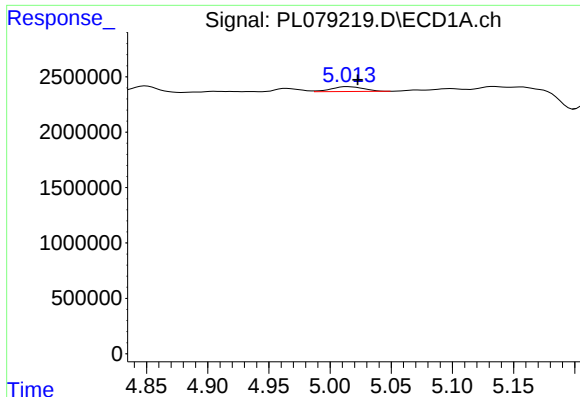
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

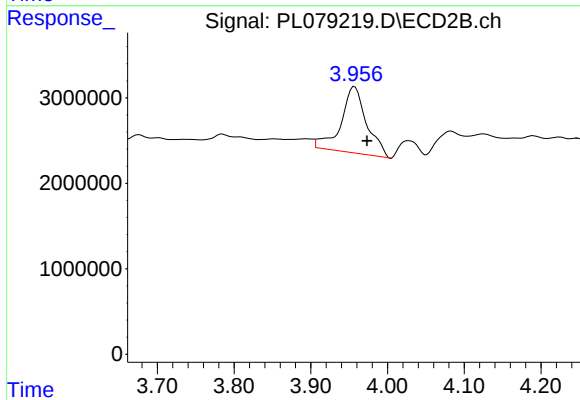
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 493941
Conc: 0.14 ng/ml



#5 Aldrin

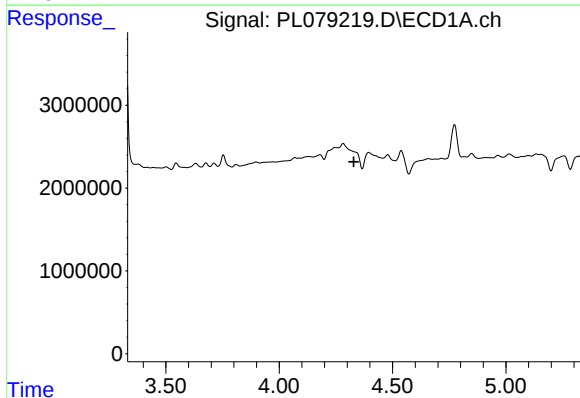
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 816734
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



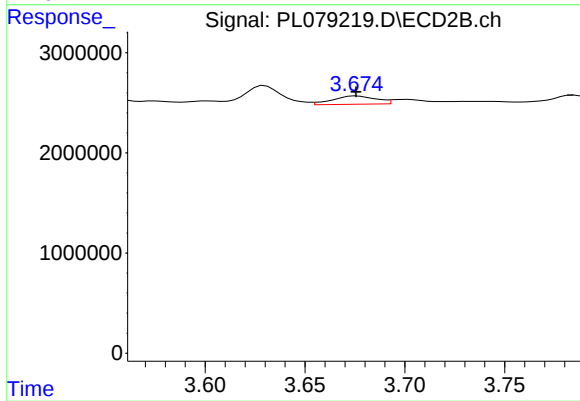
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.017 min
Response: 18192057
Conc: 5.21 ng/ml



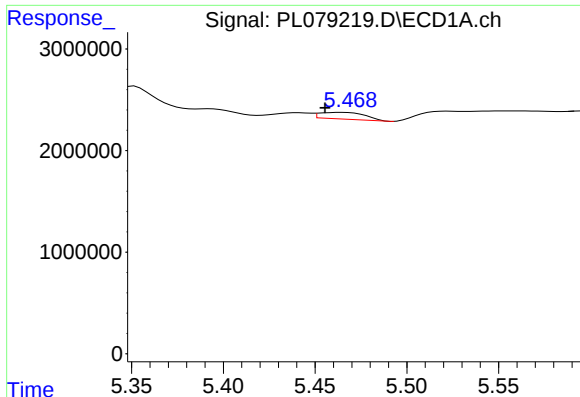
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

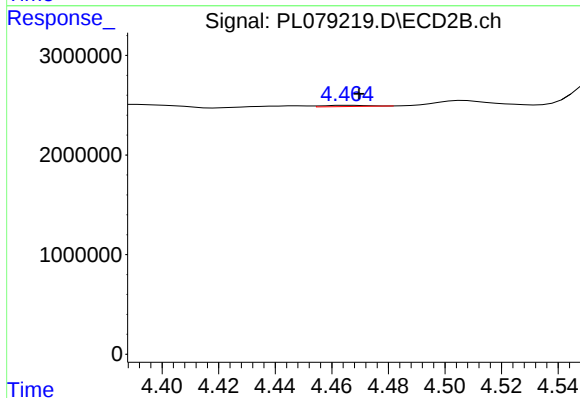
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1255714
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

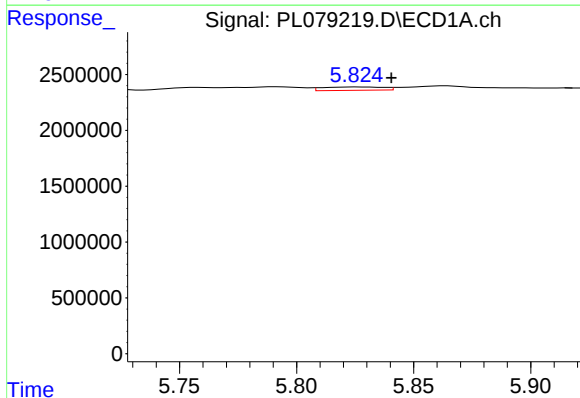
R.T.: 5.465 min
Delta R.T.: 0.010 min
Response: 1129944
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



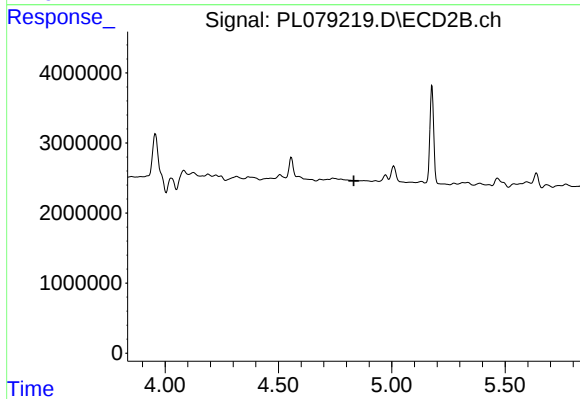
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 128483
Conc: 0.04 ng/ml



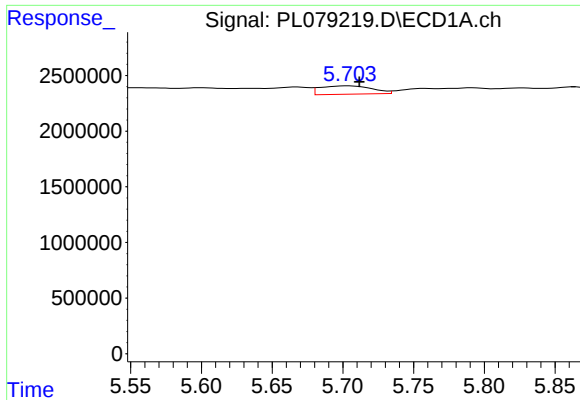
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 552602
Conc: 0.23 ng/ml



#9 Endosulfan I

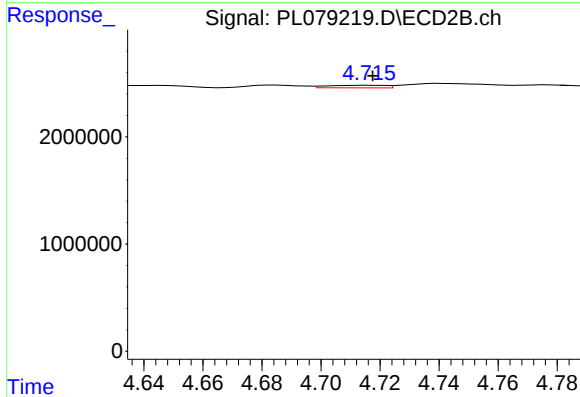
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

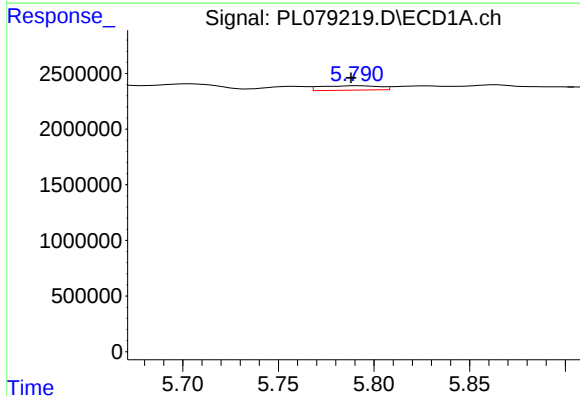
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1930843
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



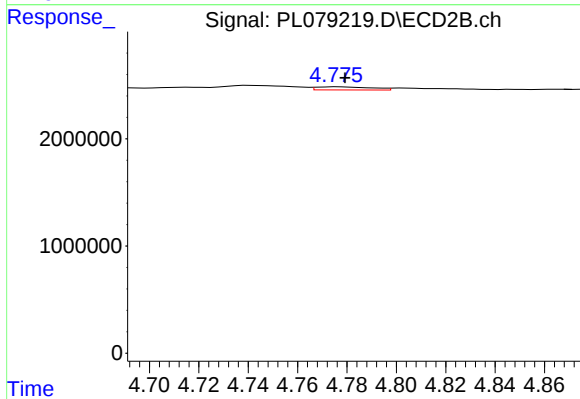
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 325460
Conc: 0.11 ng/ml



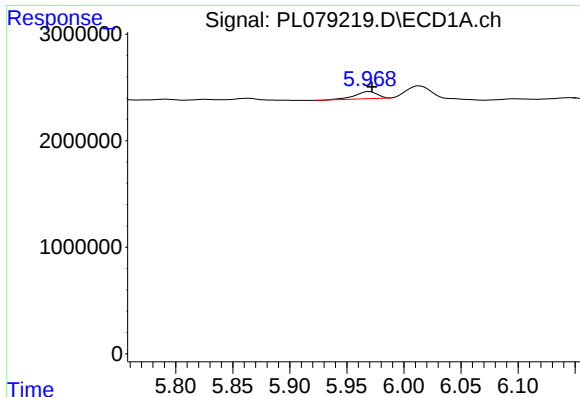
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 853914
Conc: 0.33 ng/ml



#11 alpha-Chlordane

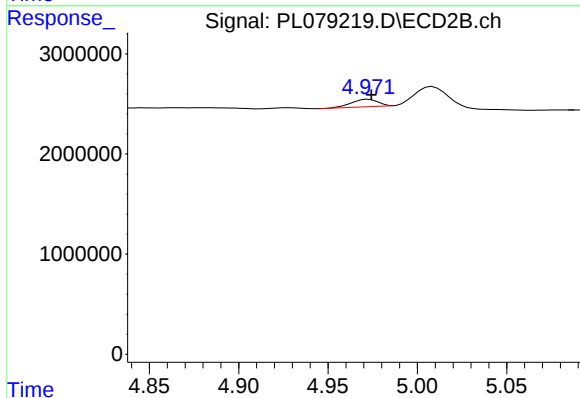
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 448326
Conc: 0.15 ng/ml



#12 4,4'-DDE

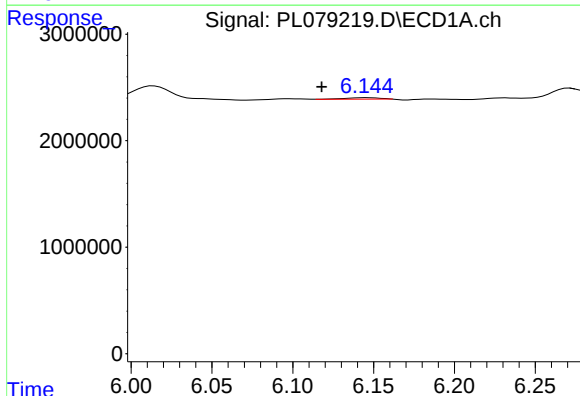
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 920984
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



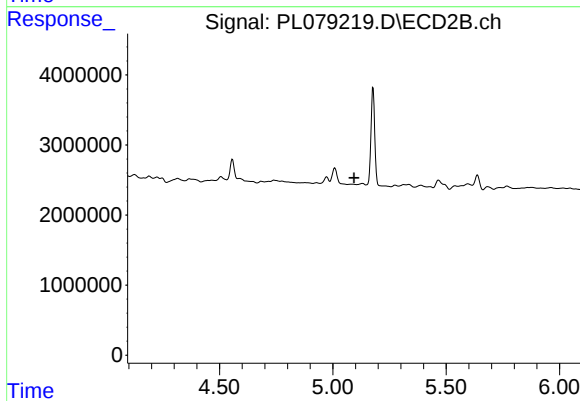
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 770778
Conc: 0.27 ng/ml



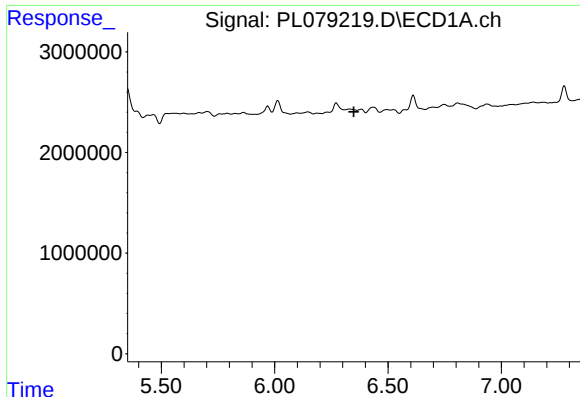
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.028 min
Response: 203394
Conc: 0.08 ng/ml



#13 Dieldrin

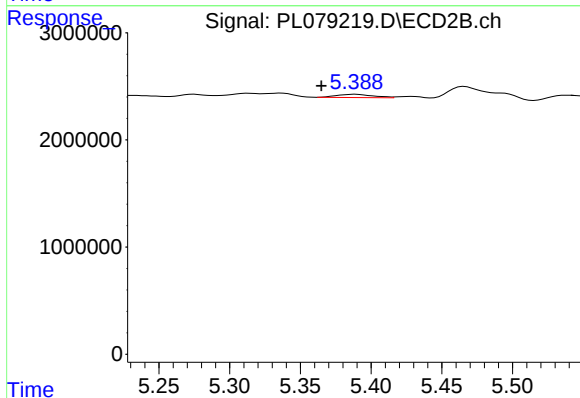
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

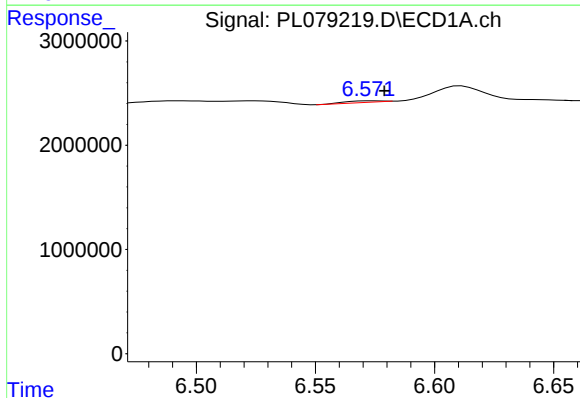
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



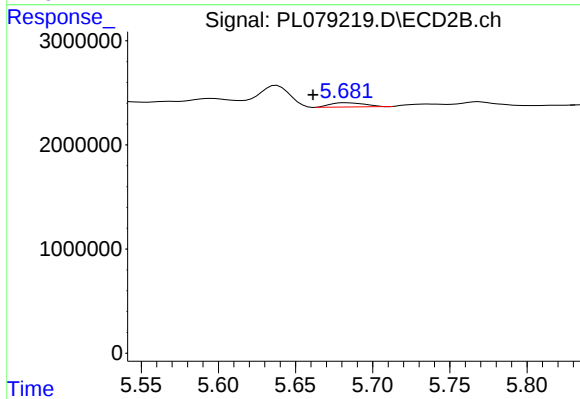
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 549041
Conc: 0.21 ng/ml



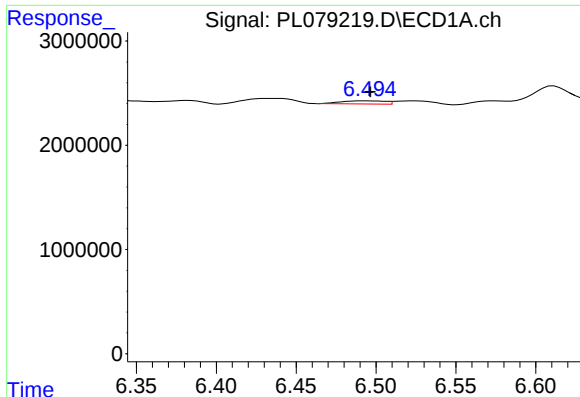
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 145797
Conc: 0.06 ng/ml



#15 Endosulfan II

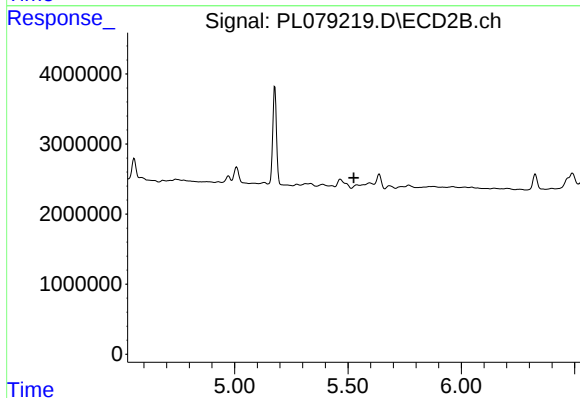
R.T.: 5.683 min
Delta R.T.: 0.021 min
Response: 597923
Conc: 0.22 ng/ml



#16 4,4'-DDD

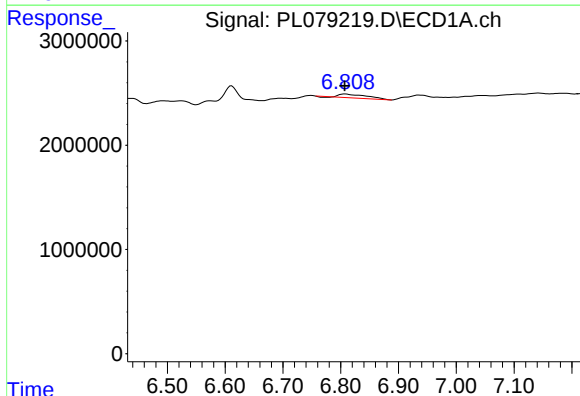
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 581205
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



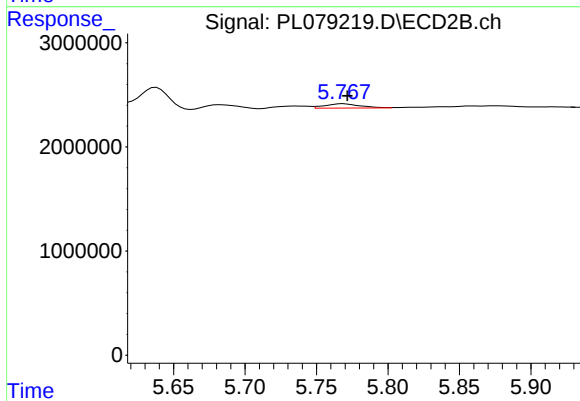
#16 4,4'-DDD

R.T.: 5.539 min
Delta R.T.: 0.013 min
Response: -480473
Conc: N.D.



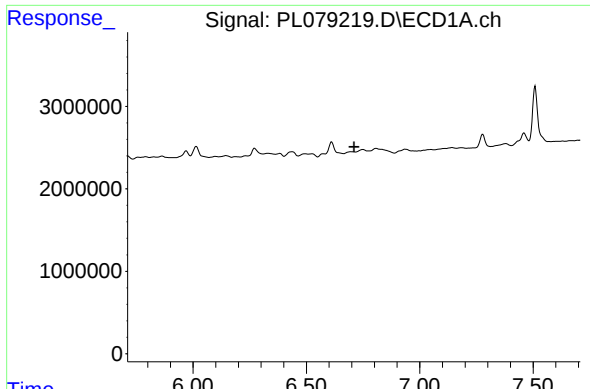
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 1148190
Conc: 0.55 ng/ml



#17 4,4'-DDT

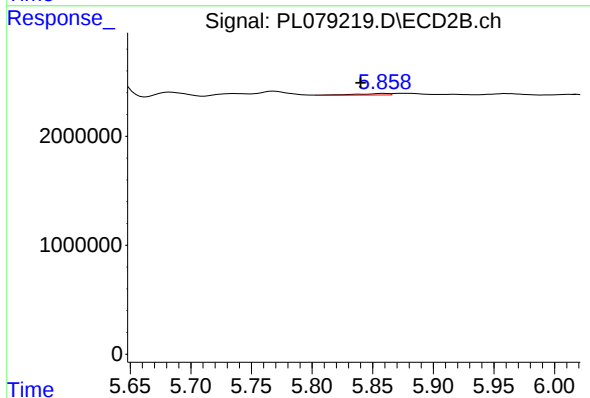
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 712491
Conc: 0.29 ng/ml



#18 Endrin aldehyde

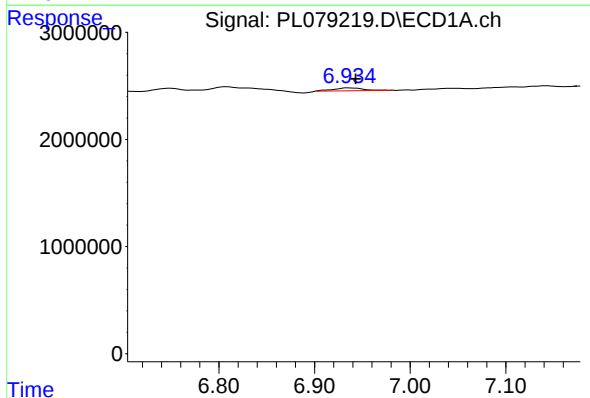
R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: -168603
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



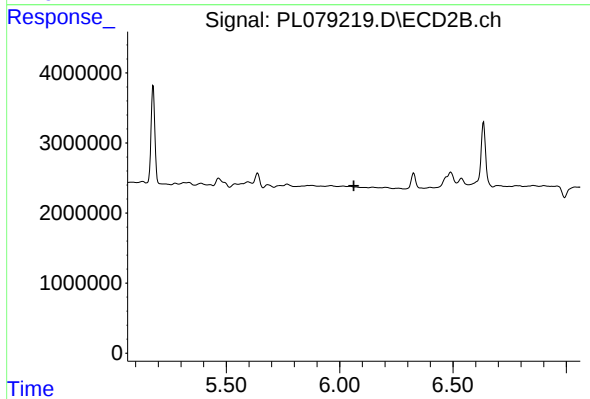
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 271353
Conc: 0.13 ng/ml



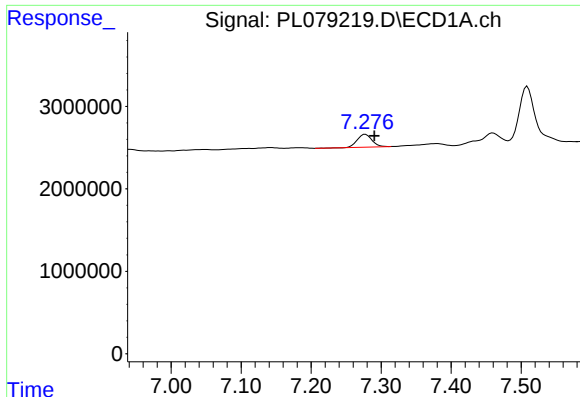
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 591227
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

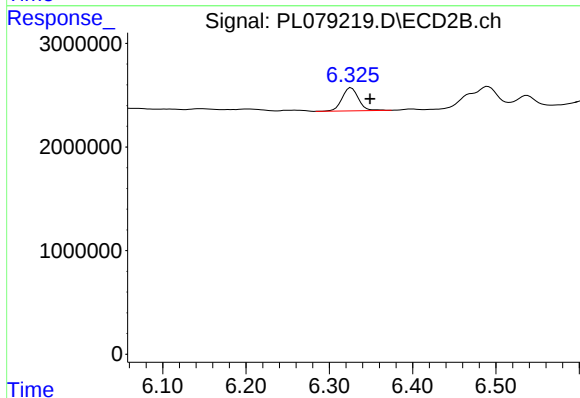
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

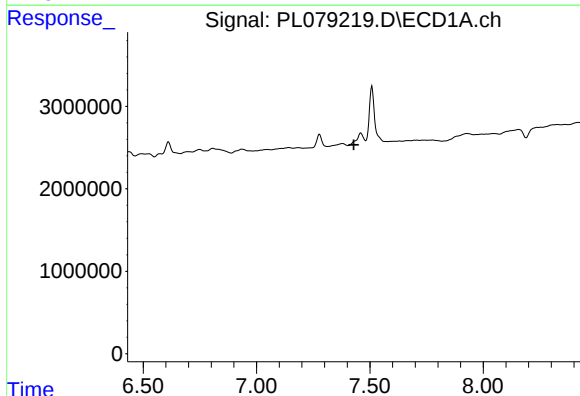
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 2268749
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



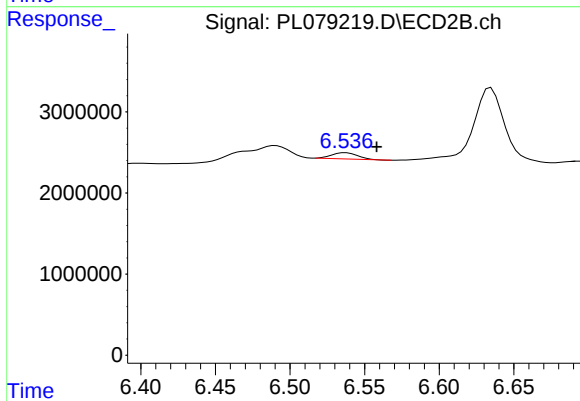
#20 Methoxychlor

R.T.: 6.326 min
Delta R.T.: -0.023 min
Response: 3031258
Conc: 2.29 ng/ml



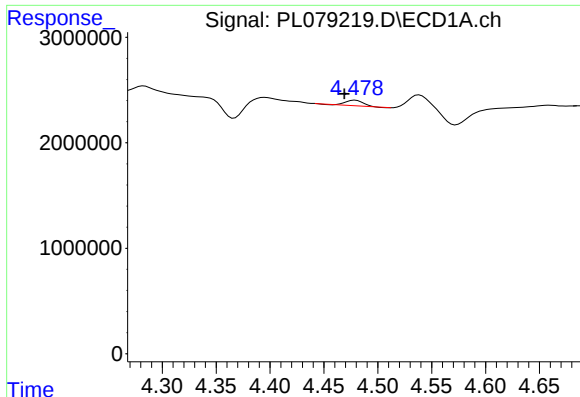
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

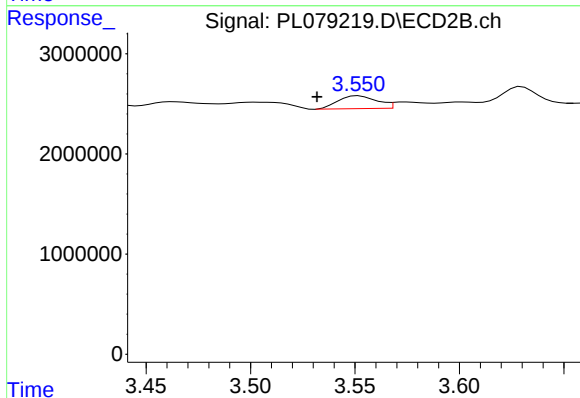
R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 938705
Conc: 0.33 ng/ml



#23 Chlordane-1

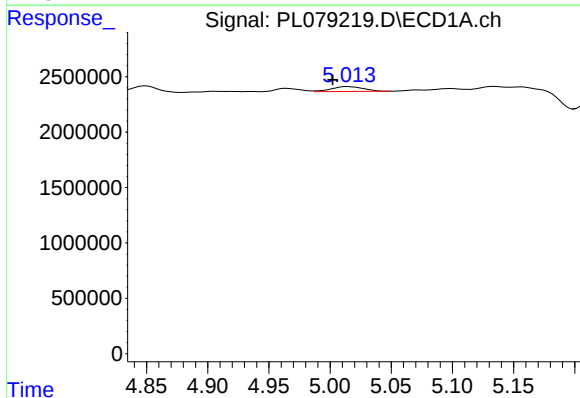
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 597869
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



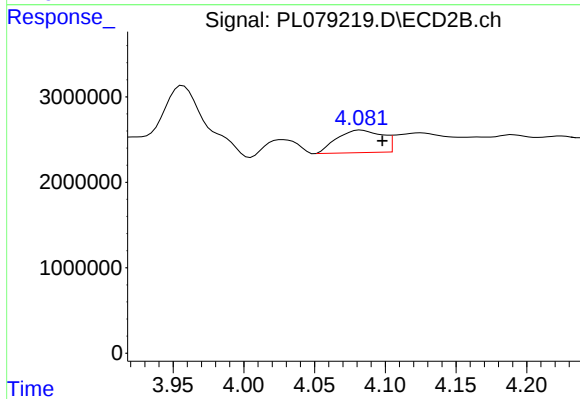
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.020 min
Response: 1668717
Conc: 16.15 ng/ml



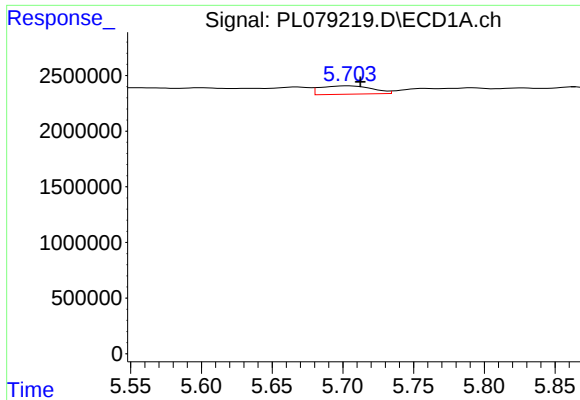
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.012 min
Response: 816734
Conc: 8.02 ng/ml



#24 Chlordane-2

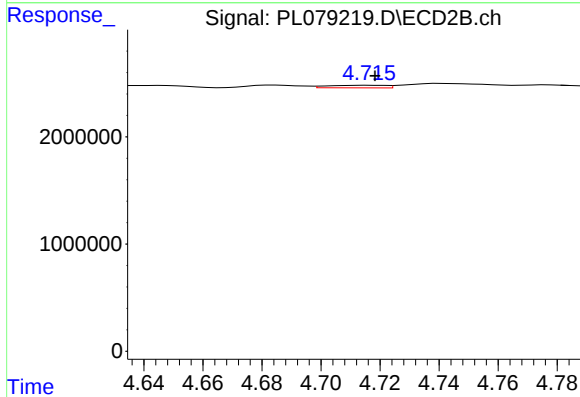
R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 5890274
Conc: 55.47 ng/ml



#25 Chlordane-3

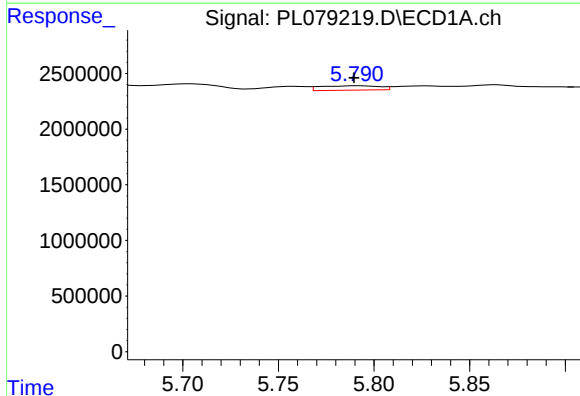
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1930843
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



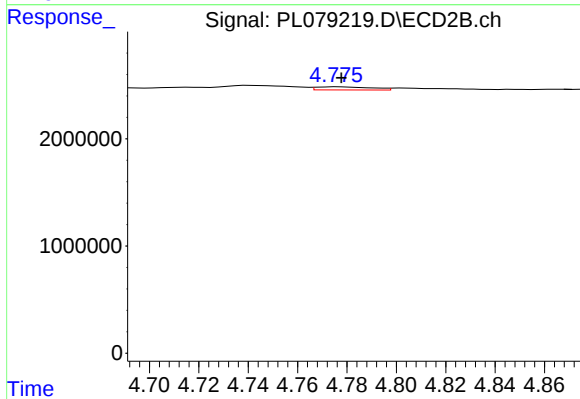
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 325460
Conc: 1.02 ng/ml



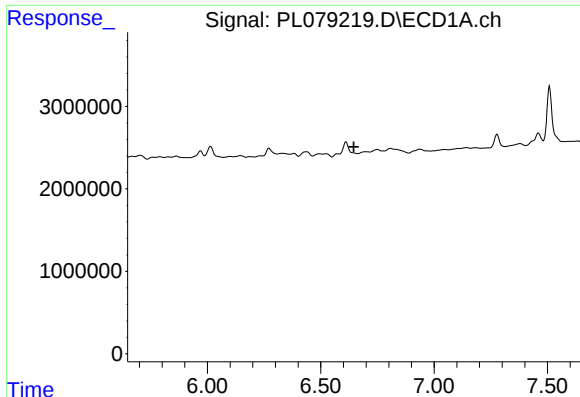
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 853914
Conc: 1.80 ng/ml



#26 Chlordane-4

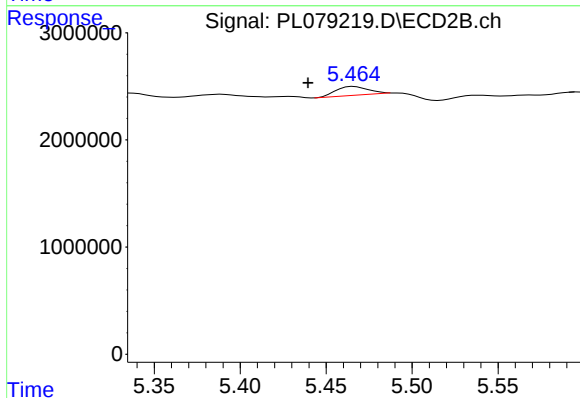
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 448326
Conc: 1.31 ng/ml



#27 Chlordane-5

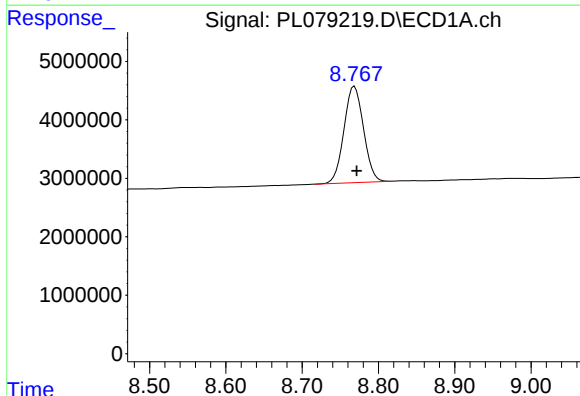
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



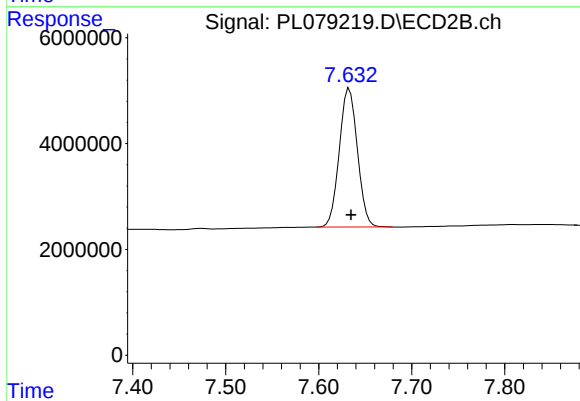
#27 Chlordane-5

R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 1075601
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 29384956
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 35505439
Conc: 17.12 ng/ml