

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 20:15
 Operator : AR\AJ
 Sample : N5641-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:39:12 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	2.566	24812665	29747853	11.915	11.680
28)	SA Decachlor...	8.770	7.633	20923639	26484327	12.509	12.767
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	2050628	0	0.651	N.D. #
3)	MA gamma-BHC...	4.112	0.000	127531	0	0.042	N.D. #
4)	MA Heptachlor	4.685	3.703	163057	696607	0.055	0.192 #
5)	MB Aldrin	5.021	3.971	2693973	4536997	0.963	1.299 #
6)	B beta-BHC	0.000	3.703f	0	696607	N.D.	0.498 #
7)	B delta-BHC	0.000	3.897	0	282523	N.D.	0.079 #
8)	B Heptachlo...	5.454	0.000	3090931	0	1.308	N.D. #
9)	A Endosulfan I	5.865f	0.000	1011691	0	0.421	N.D. #
10)	B gamma-Chl...	5.737f	4.701f	871849	2134900	0.341	0.689 #
11)	B alpha-Chl...	5.789	4.770	1797928	1401061	0.699	0.459 #
12)	B 4,4'-DDE	5.970	4.973	9572759	11295479	4.190	3.944
13)	MA Dieldrin	6.116	5.102	1965787	1968544	0.810	0.640
14)	MA Endrin	6.351	5.383f	962940	1821821	0.435	0.698 #
15)	B Endosulfa...	6.559f	5.655	869732	1380735	0.386	0.516 #
16)	A 4,4'-DDD	6.496	0.000	5893366	0	3.356	N.D. #
17)	MA 4,4'-DDT	6.805	5.765	477078	8686527	0.229	3.559 #
18)	B Endrin al...	6.721	5.862f	383337	2256274	0.240	1.081 #
19)	B Endosulfa...	0.000	6.059	0	3837064	N.D.	1.471 #
20)	A Methoxychlor	7.318f	6.372f	740476	207421	0.695	0.157 #
23)	Chlordane-1	4.468	3.530	320620	818909	3.659	7.926 #
24)	Chlordane-2	5.021f	4.096	2693973	876212	26.467	8.251 #
25)	Chlordane-3	5.737f	4.701f	871849	2134900	2.263	6.701 #
26)	Chlordane-4	5.789	4.770	1797928	1401061	3.800	4.083
27)	Chlordane-5	0.000	5.444	0	5295930	N.D.	62.109 #

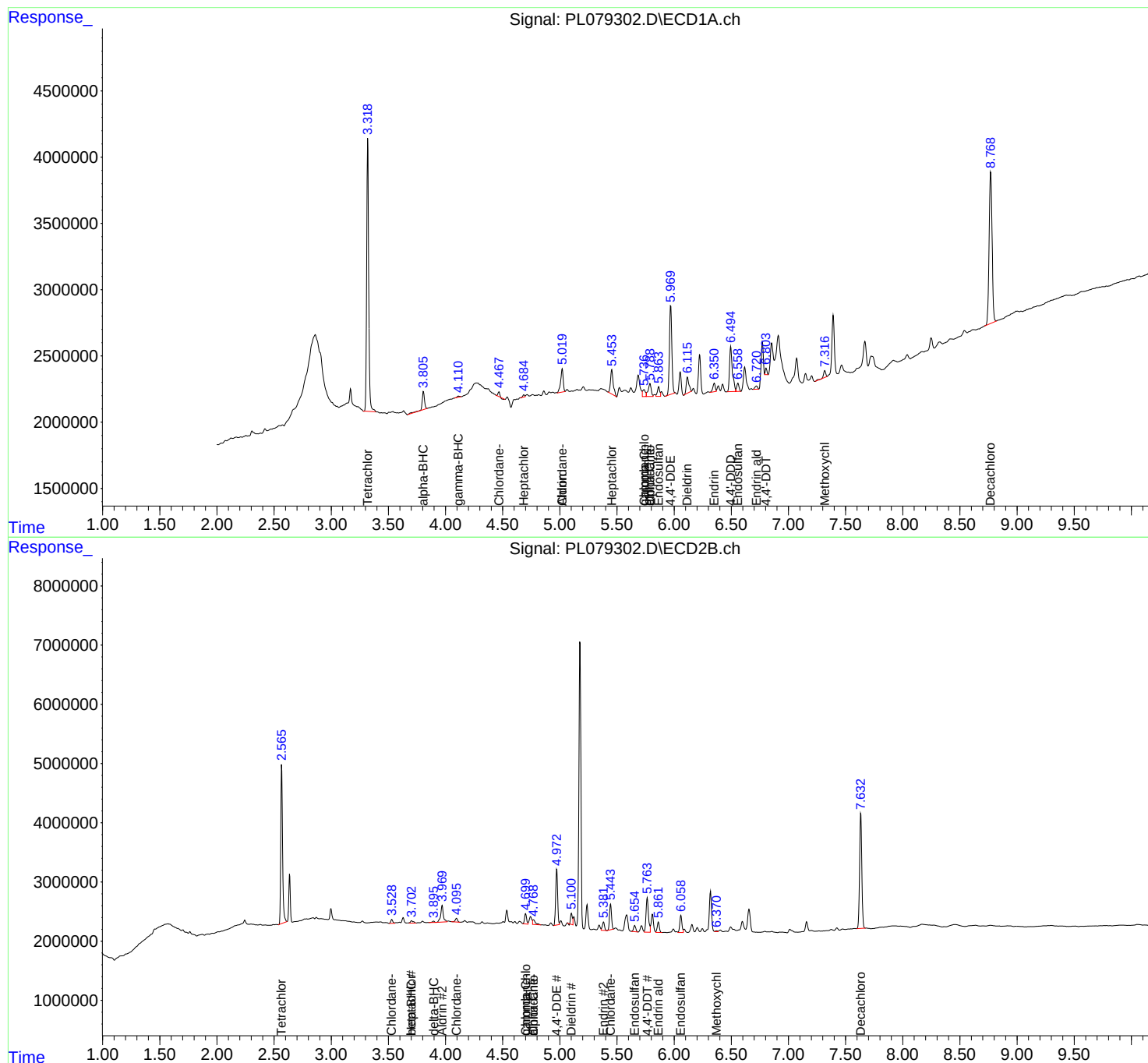
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

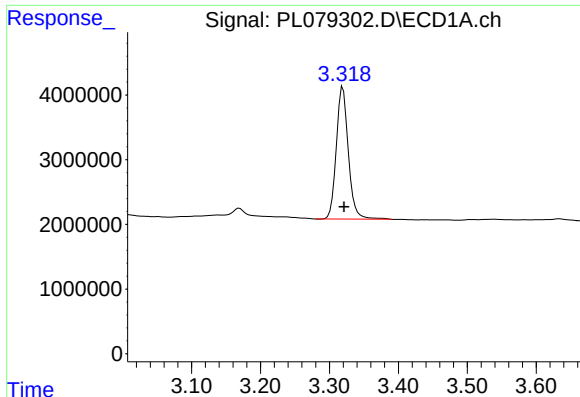
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 20:15
Operator : AR\AJ
Sample : N5641-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:39:12 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

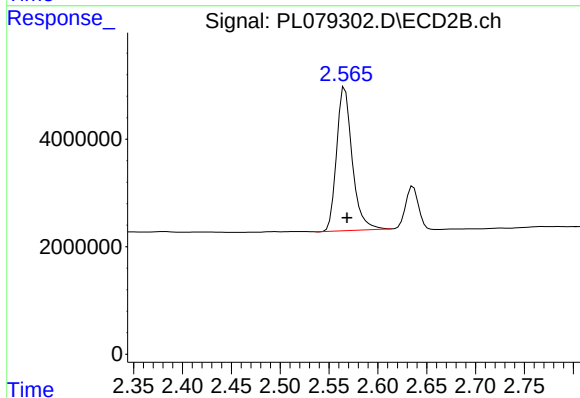




#1 Tetrachloro-m-xylene

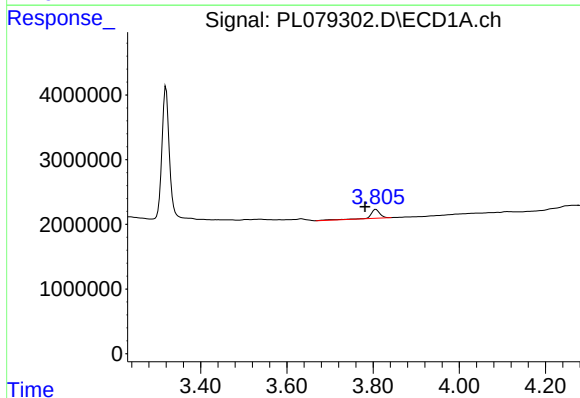
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 24812665
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



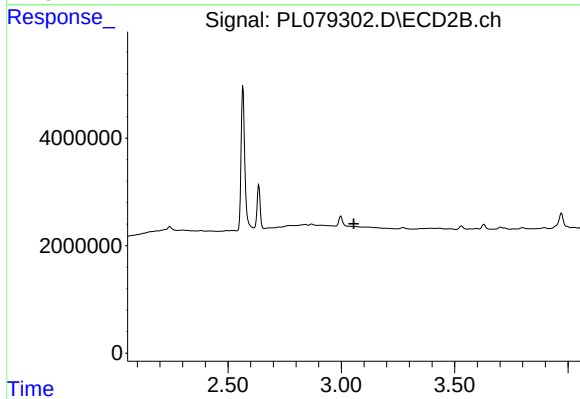
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 29747853
Conc: 11.68 ng/ml



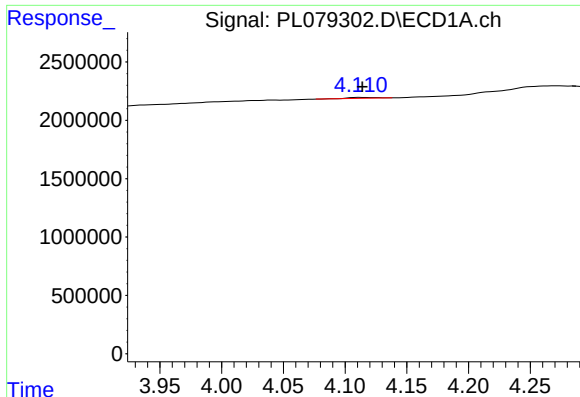
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 2050628
Conc: 0.65 ng/ml



#2 alpha-BHC

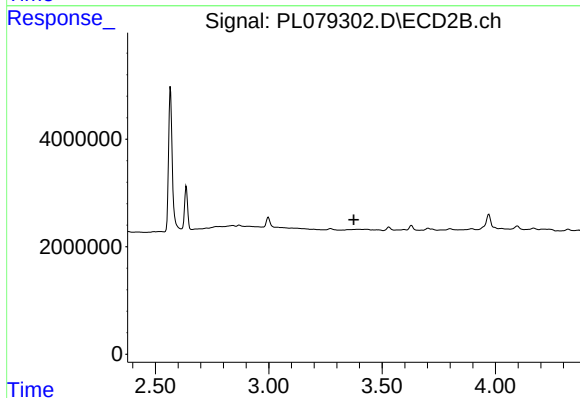
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

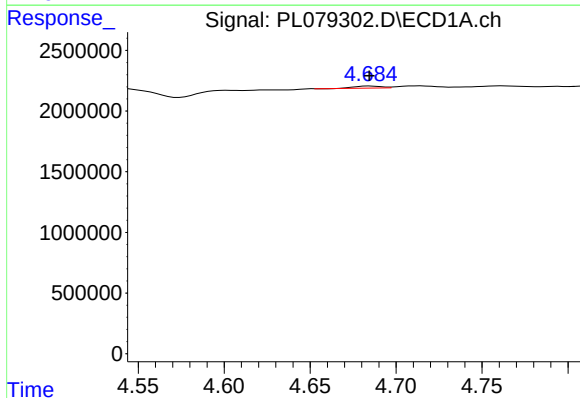
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 127531
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



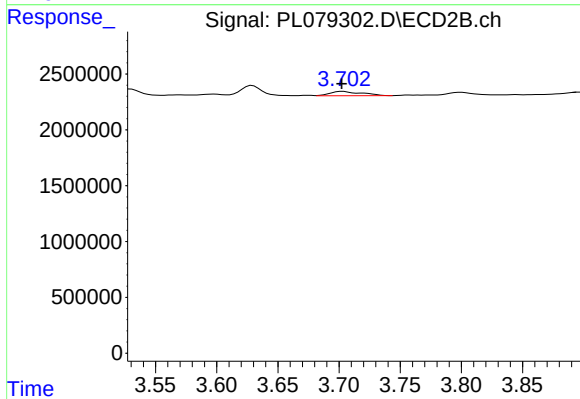
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



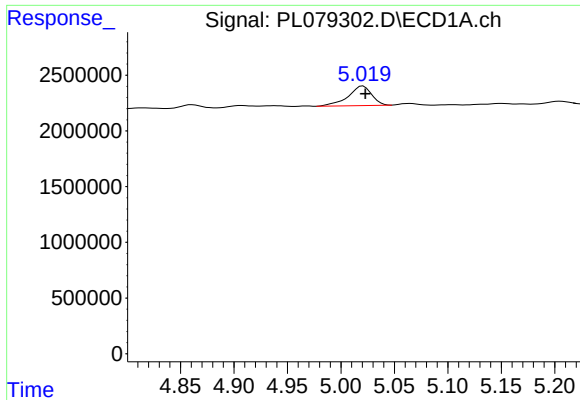
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 163057
Conc: 0.05 ng/ml



#4 Heptachlor

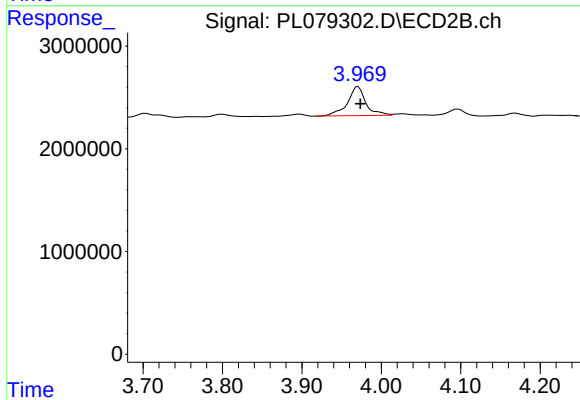
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 696607
Conc: 0.19 ng/ml



#5 Aldrin

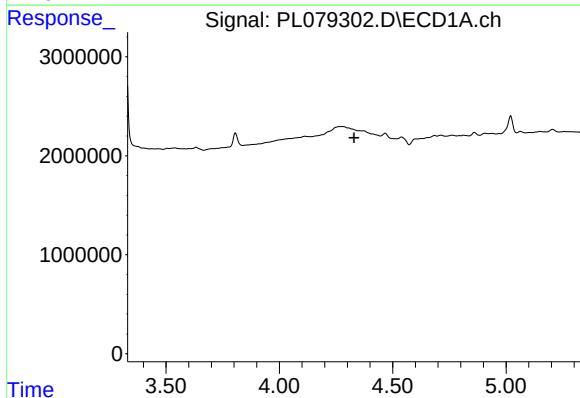
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 2693973
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



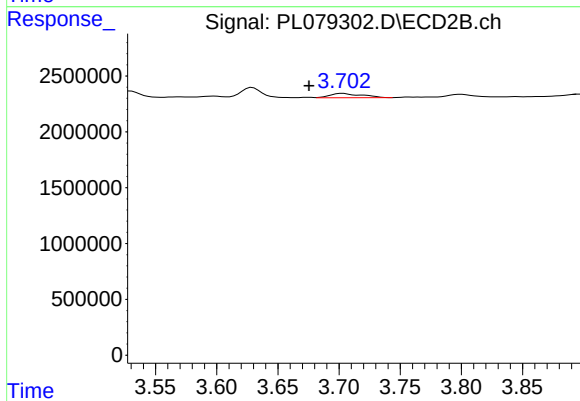
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 4536997
Conc: 1.30 ng/ml



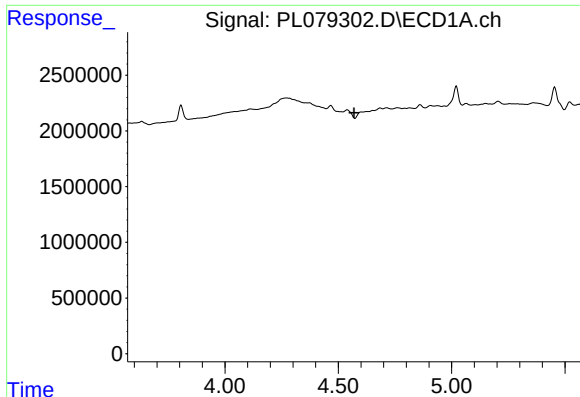
#6 beta-BHC

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



#6 beta-BHC

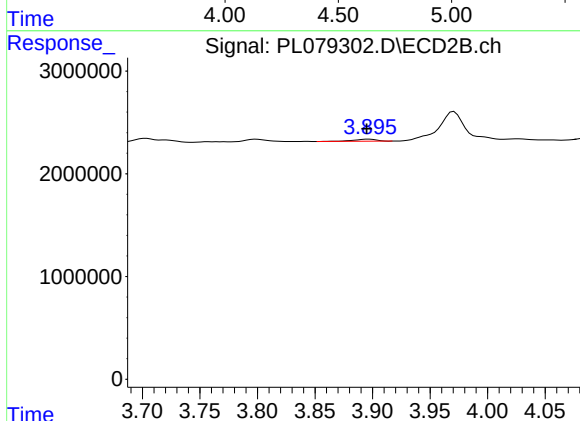
R.T.: 3.703 min
Delta R.T.: 0.028 min
Response: 696607
Conc: 0.50 ng/ml



#7 delta-BHC

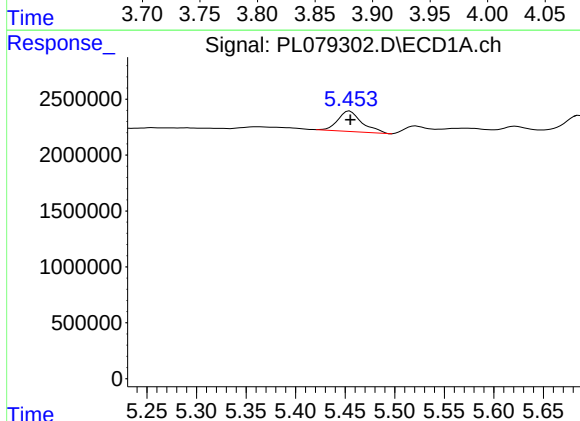
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



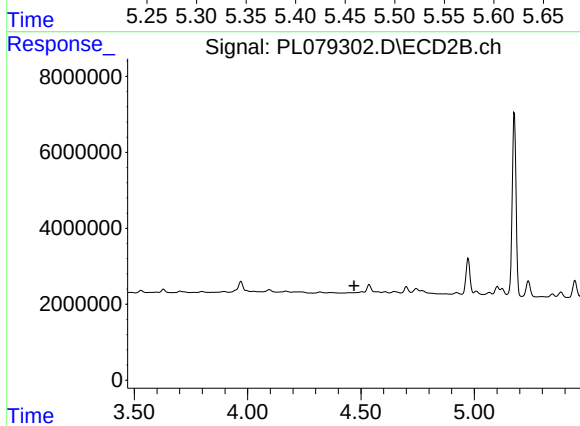
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 282523
Conc: 0.08 ng/ml



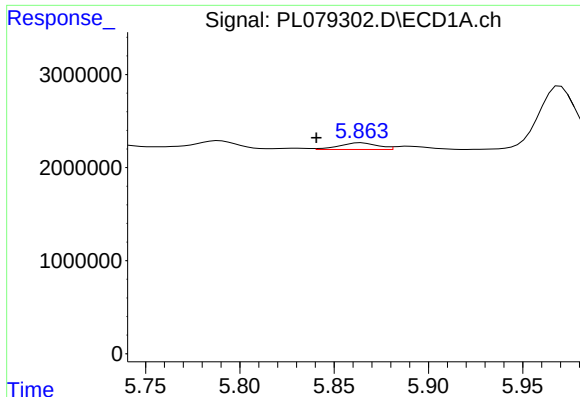
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3090931
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

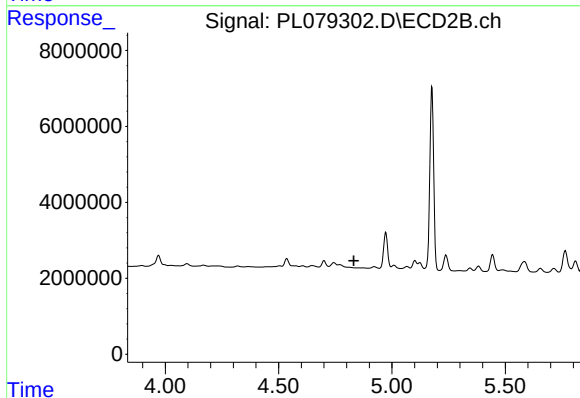
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

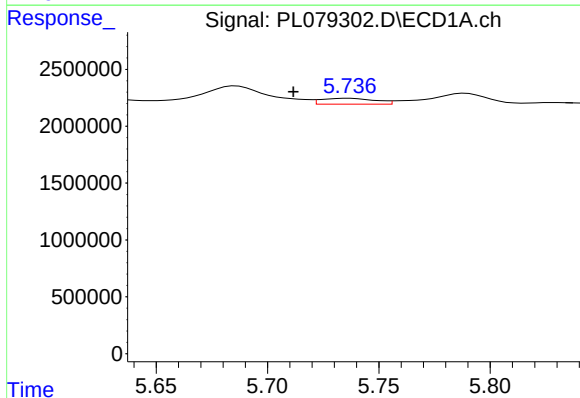
R.T.: 5.865 min
Delta R.T.: 0.024 min
Response: 1011691
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



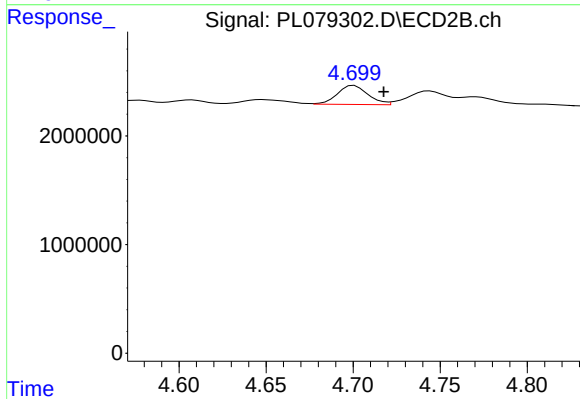
#9 Endosulfan I

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



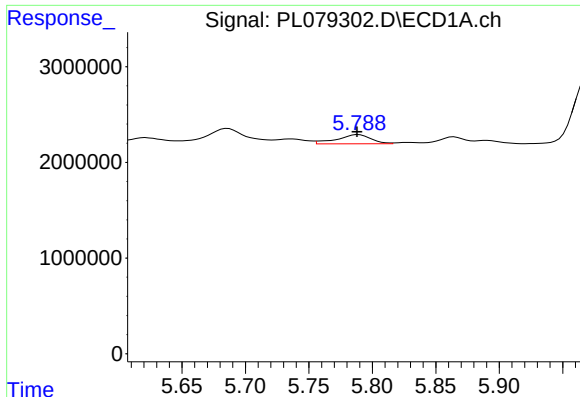
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.025 min
Response: 871849
Conc: 0.34 ng/ml



#10 gamma-Chlordane

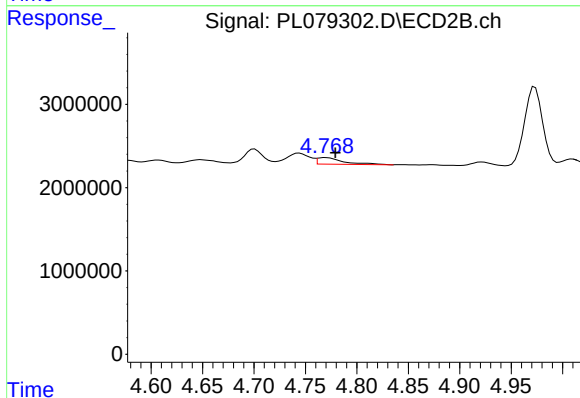
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 2134900
Conc: 0.69 ng/ml



#11 alpha-Chlordane

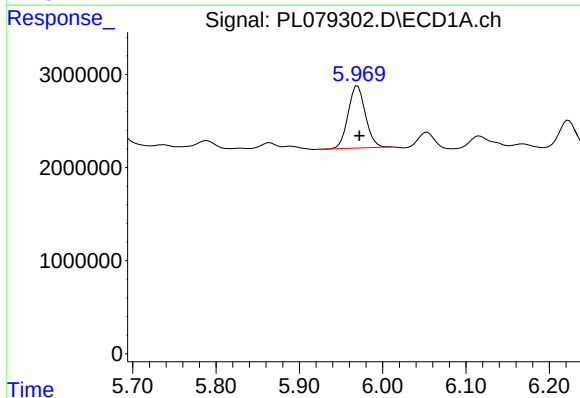
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1797928
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



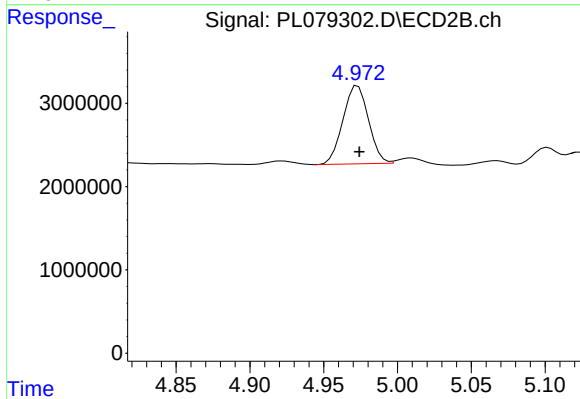
#11 alpha-Chlordane

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 1401061
Conc: 0.46 ng/ml



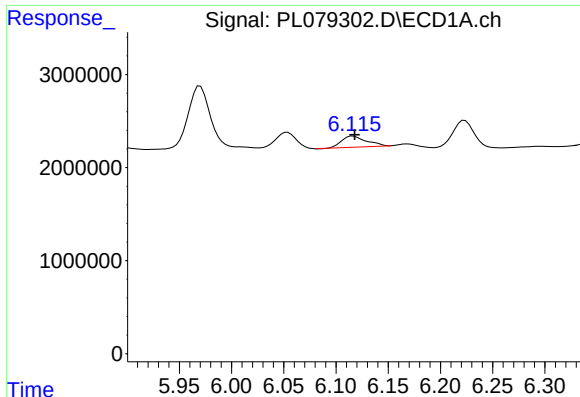
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 9572759
Conc: 4.19 ng/ml



#12 4,4'-DDE

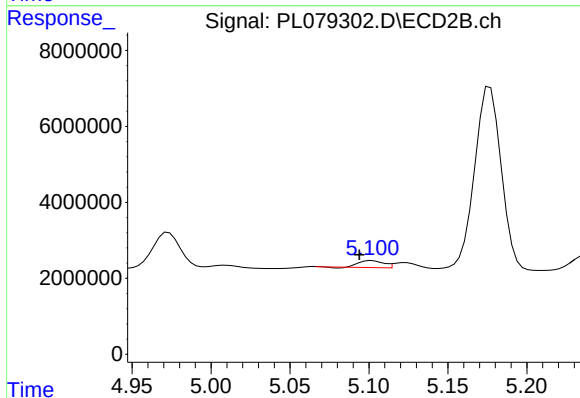
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 11295479
Conc: 3.94 ng/ml



#13 Dieldrin

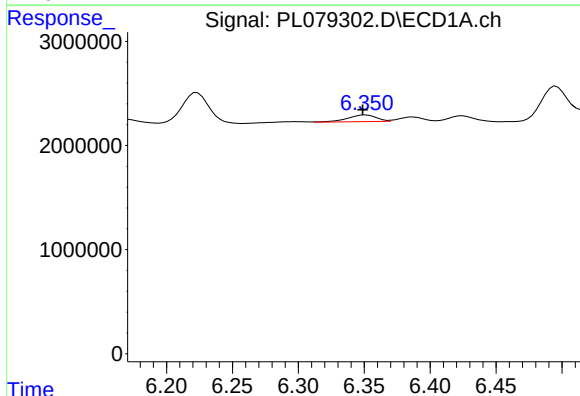
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1965787
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



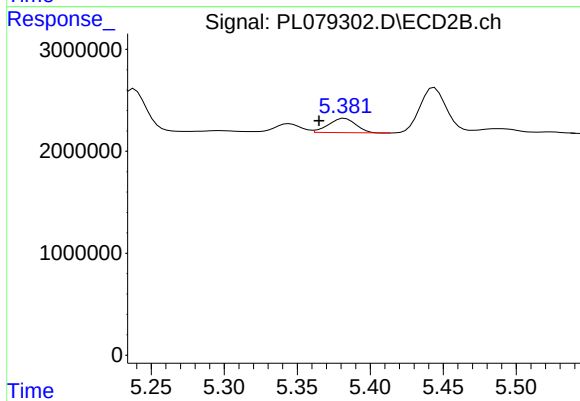
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 1968544
Conc: 0.64 ng/ml



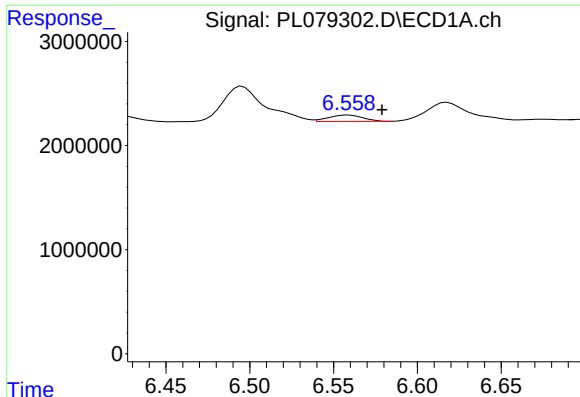
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 962940
Conc: 0.44 ng/ml



#14 Endrin

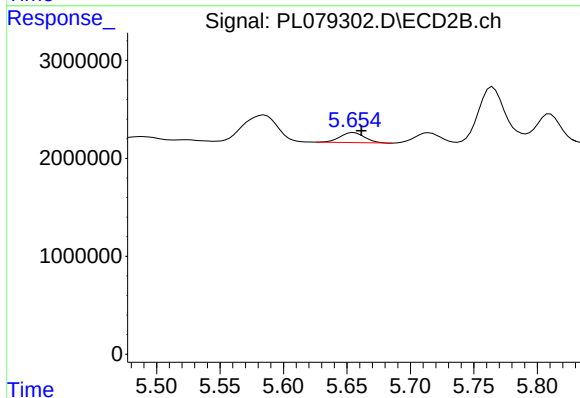
R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 1821821
Conc: 0.70 ng/ml



#15 Endosulfan II

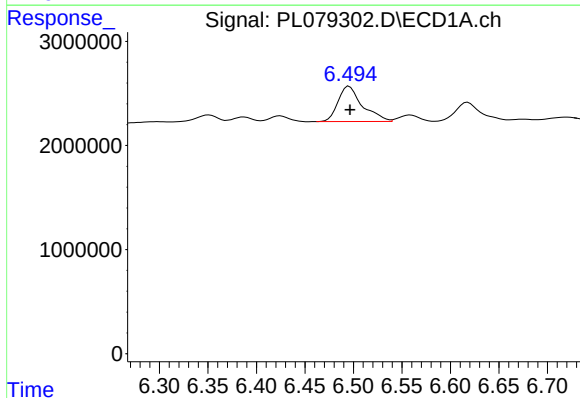
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 869732
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



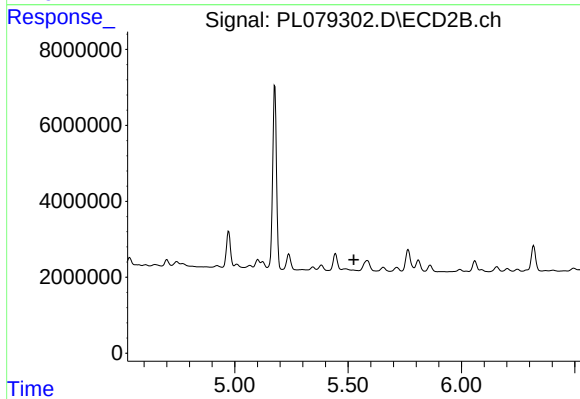
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1380735
Conc: 0.52 ng/ml



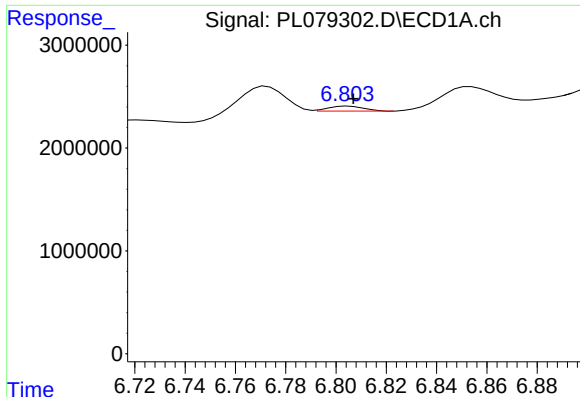
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5893366
Conc: 3.36 ng/ml



#16 4,4'-DDD

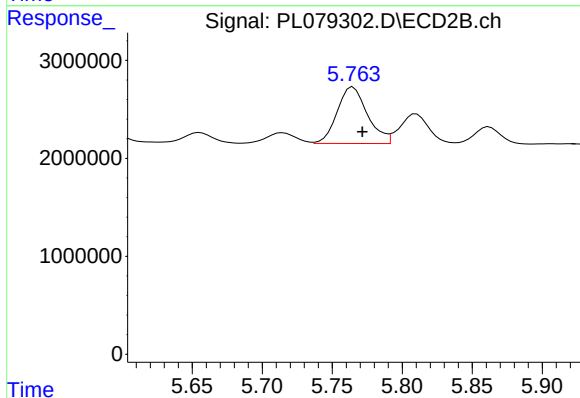
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

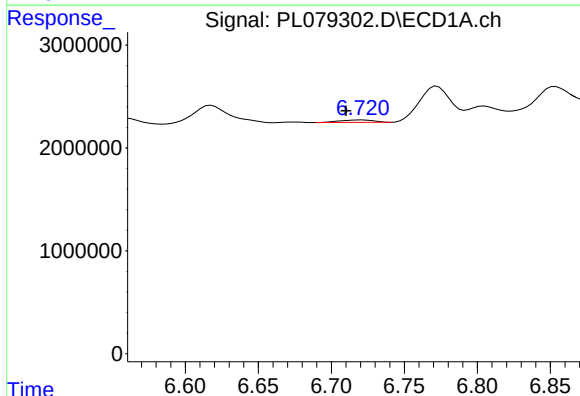
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 477078
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



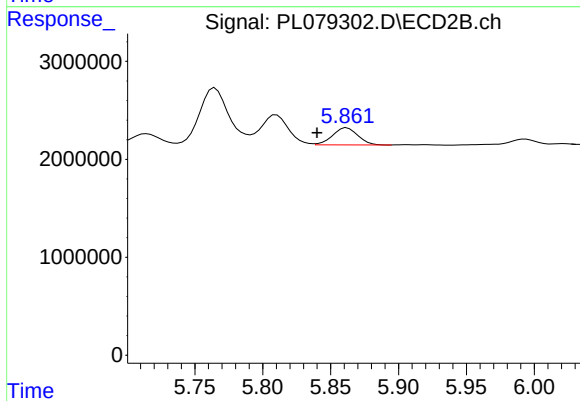
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 8686527
Conc: 3.56 ng/ml



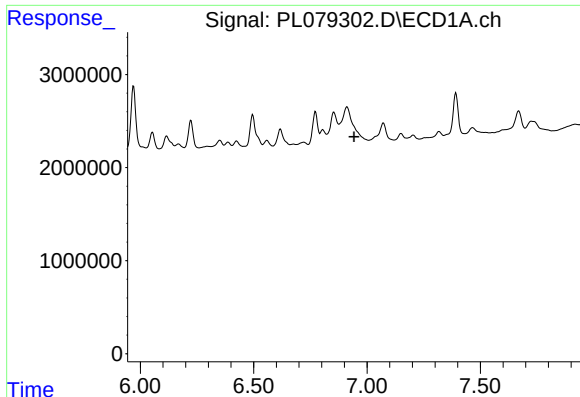
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 383337
Conc: 0.24 ng/ml



#18 Endrin aldehyde

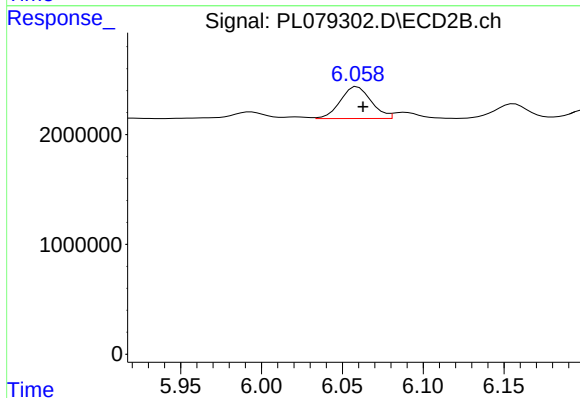
R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 2256274
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

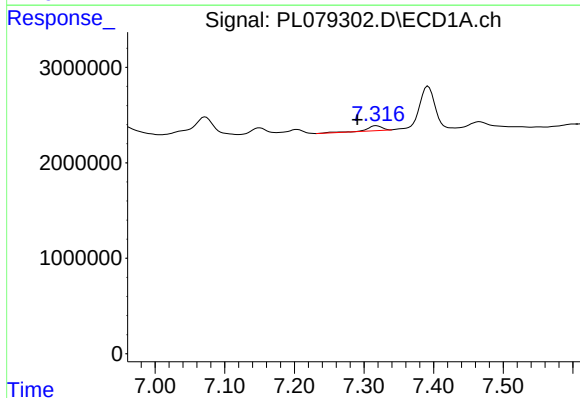
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



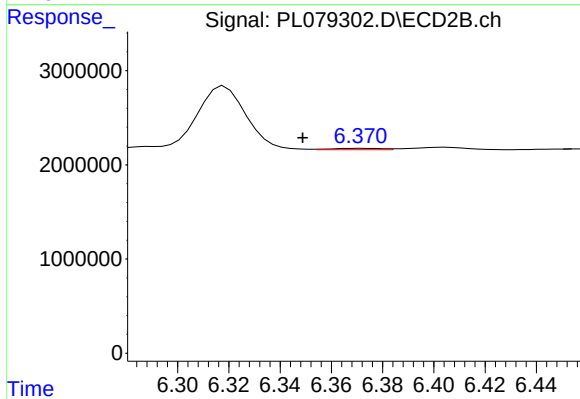
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 3837064
Conc: 1.47 ng/ml



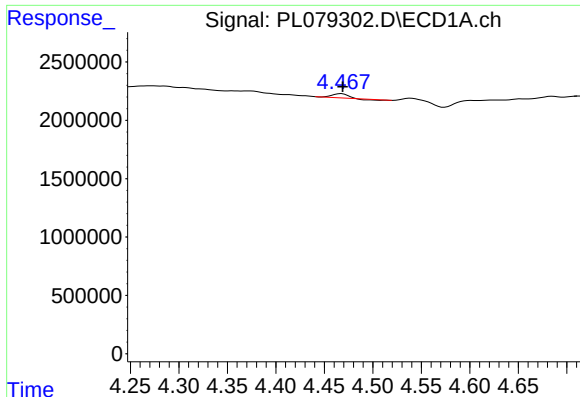
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: 0.027 min
Response: 740476
Conc: 0.69 ng/ml



#20 Methoxychlor

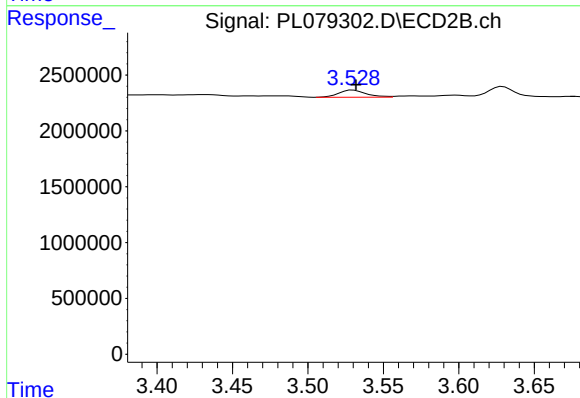
R.T.: 6.372 min
Delta R.T.: 0.023 min
Response: 207421
Conc: 0.16 ng/ml



#23 Chlordane-1

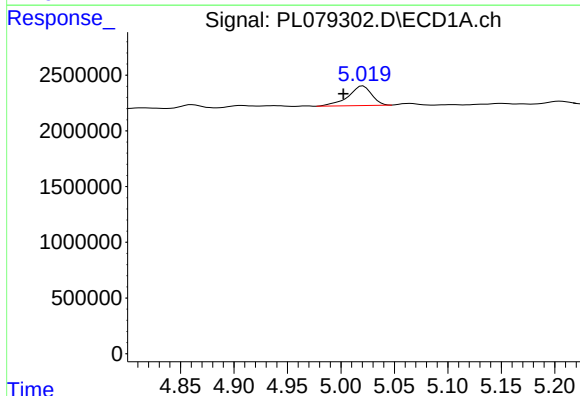
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 320620
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



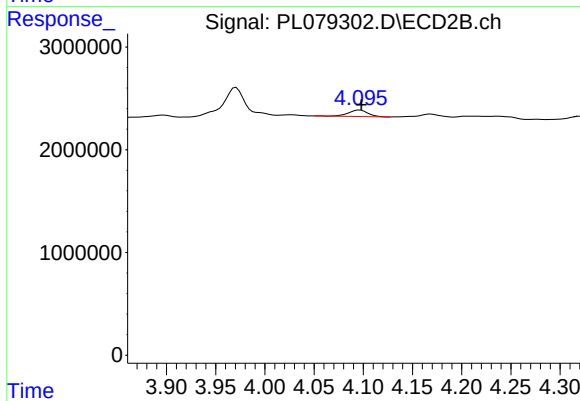
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 818909
Conc: 7.93 ng/ml



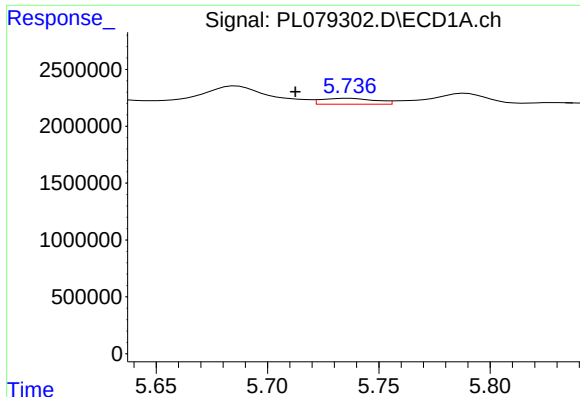
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 2693973
Conc: 26.47 ng/ml



#24 Chlordane-2

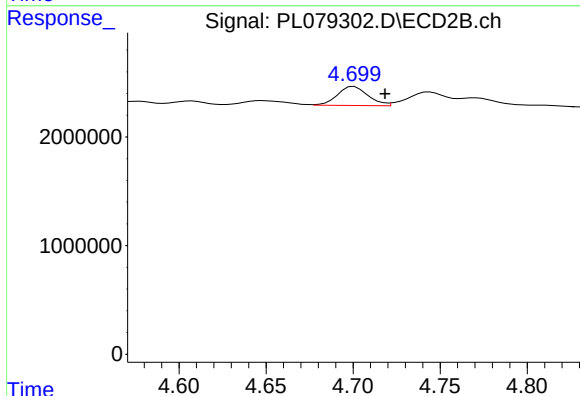
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 876212
Conc: 8.25 ng/ml



#25 Chlordane-3

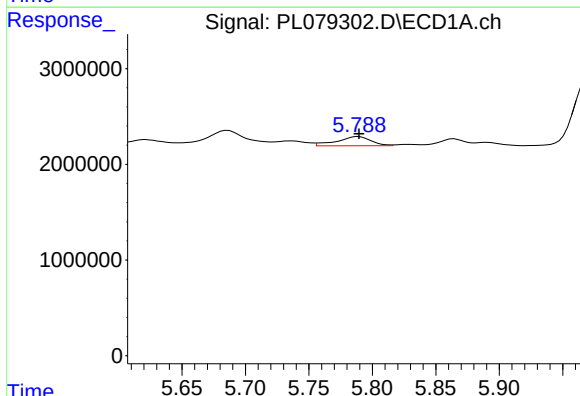
R.T.: 5.737 min
Delta R.T.: 0.024 min
Response: 871849
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



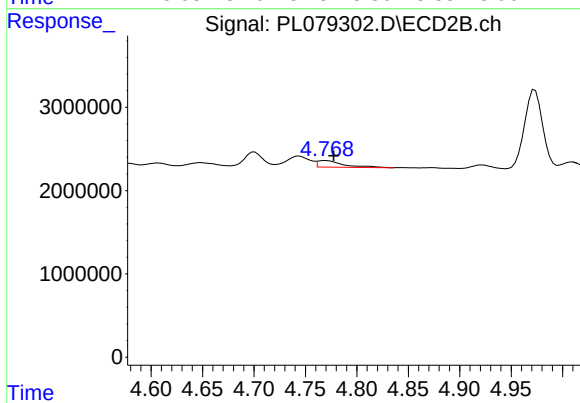
#25 Chlordane-3

R.T.: 4.701 min
Delta R.T.: -0.018 min
Response: 2134900
Conc: 6.70 ng/ml



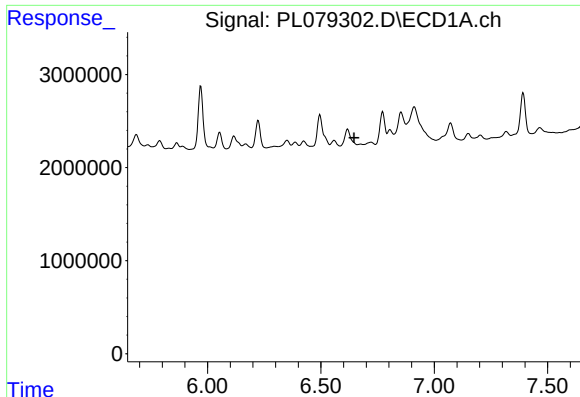
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1797928
Conc: 3.80 ng/ml



#26 Chlordane-4

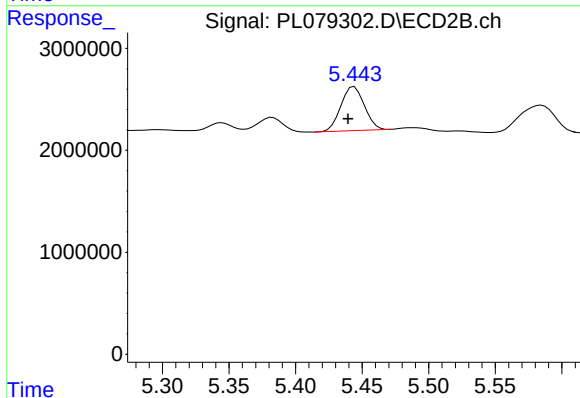
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1401061
Conc: 4.08 ng/ml



#27 Chlordane-5

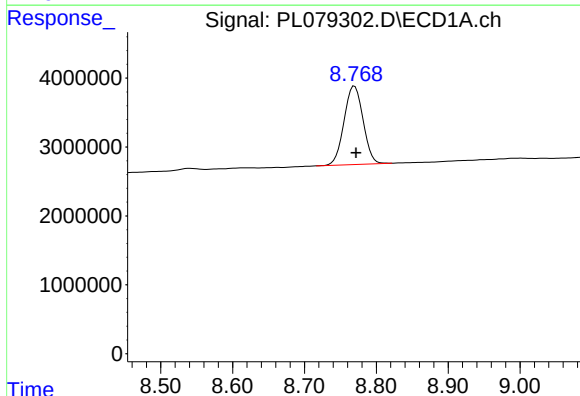
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



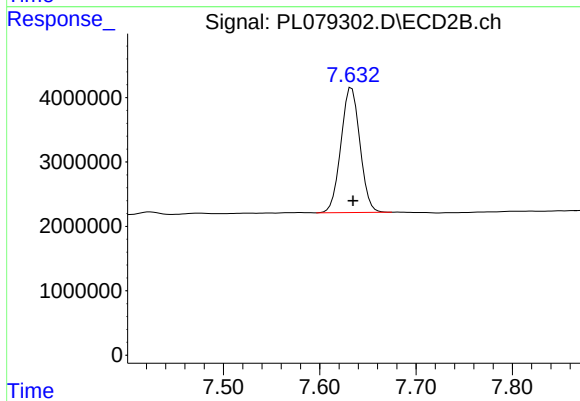
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 5295930
Conc: 62.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 20923639
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 26484327
Conc: 12.77 ng/ml