

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:23
 Operator : AR\AJ
 Sample : N5531-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:08:57 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...	3.321	2.568	40797425	53613456	21.393	20.999
28)	SA Decachlor...	8.769	7.634	26815257	37168732	17.825	19.623
Target Compounds							
2)	A alpha-BHC	3.811f	3.056	913557	280588	0.318	0.071 #
5)	MB Aldrin	5.016	3.957f	410735	6666416	0.166	1.904 #
6)	B beta-BHC	0.000	3.676	0	2231806	N.D.	1.555 #
8)	B Heptachlo...	5.458	4.467	2225819	582076	1.048	0.193 #
9)	A Endosulfan I	5.853	4.861f	203803	704655	0.096	0.246 #
10)	B gamma-Chl...	5.708	4.717	1952086	1324081	0.865	0.432 #
11)	B alpha-Chl...	5.789	4.778	1847108	1587747	0.798	0.533 #
12)	B 4,4'-DDE	5.963	4.971	230038	255773	0.115	0.094
13)	MA Dieldrin	0.000	5.108	0	939980	N.D.	0.317 #
15)	B Endosulfa...	6.573	0.000	384070	0	0.205	N.D. #
16)	A 4,4'-DDD	6.492	5.537	665675	-326810	0.399	N.D. #
17)	MA 4,4'-DDT	6.808	5.769	1079422	448955	0.602	0.207 #
18)	B Endrin al...	6.741f	5.859	129151	612250	0.089	0.326 #
19)	B Endosulfa...	6.937	0.000	170040	0	0.092	N.D. #
20)	A Methoxychlor	0.000	6.366	0	375806	N.D.	0.331 #
21)	B Endrin ke...	7.432	0.000	760588	0	0.404	N.D. #
22)	Mirex	7.894	0.000	228454	0	0.156	N.D. #
23)	Chlordane-1	0.000	3.554f	0	3451977	N.D.	34.227 #
24)	Chlordane-2	5.016	4.082f	410735	4334898	4.964	40.731 #
25)	Chlordane-3	5.708	4.717	1952086	1324081	5.844	4.344 #
26)	Chlordane-4	5.789	4.778	1847108	1587747	4.499	4.859
27)	Chlordane-5	0.000	5.461	0	4901329	N.D.	60.098 #

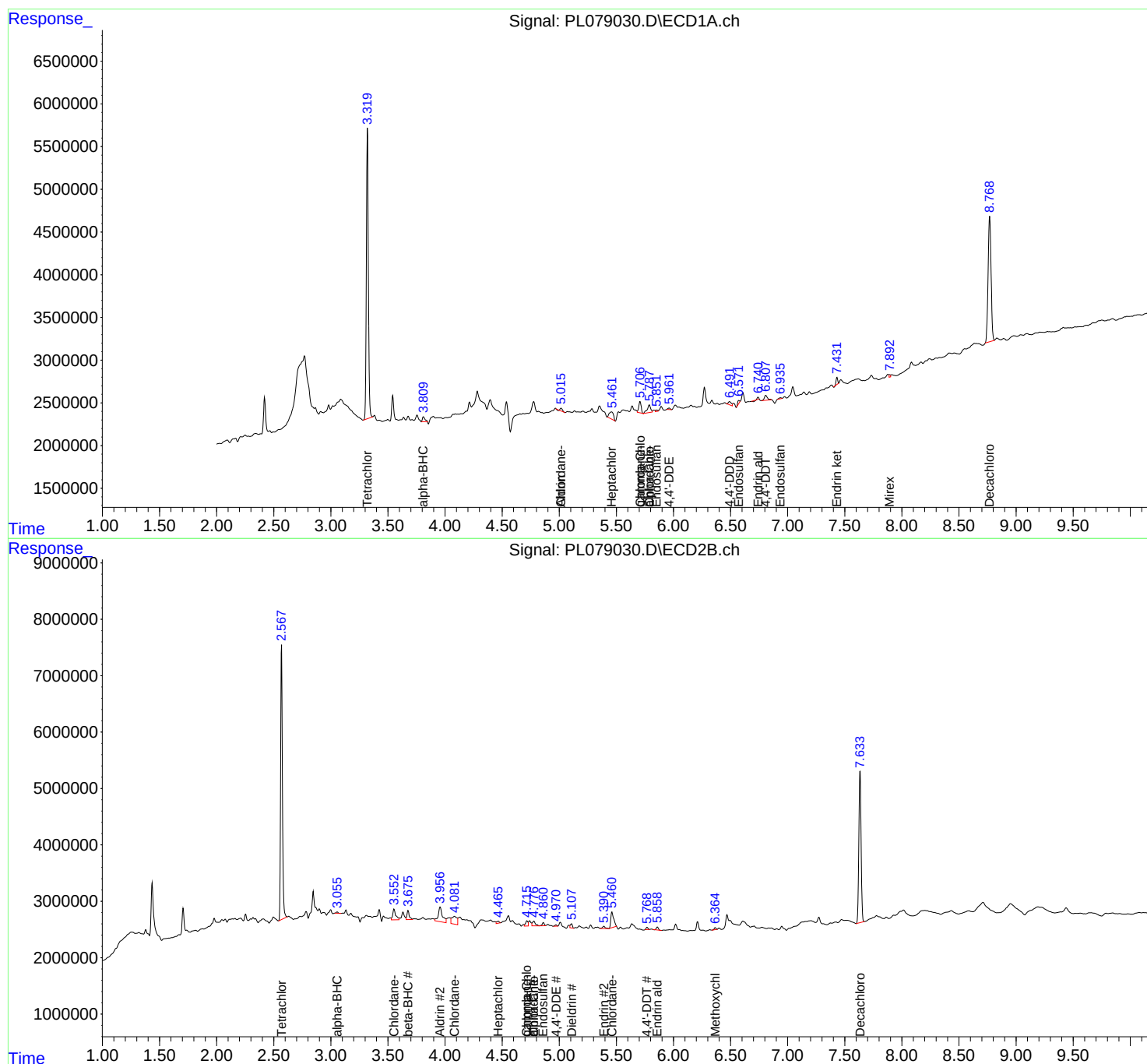
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

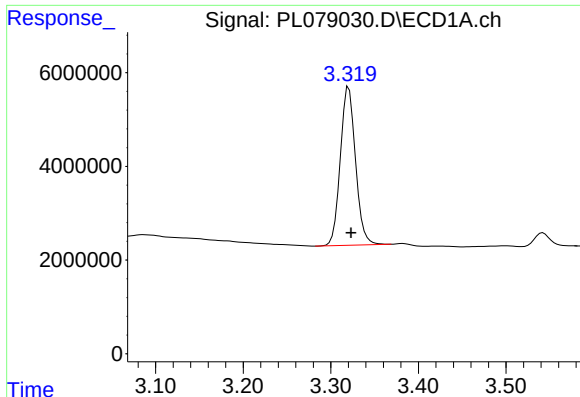
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 16:23
Operator : AR\AJ
Sample : N5531-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:08:57 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

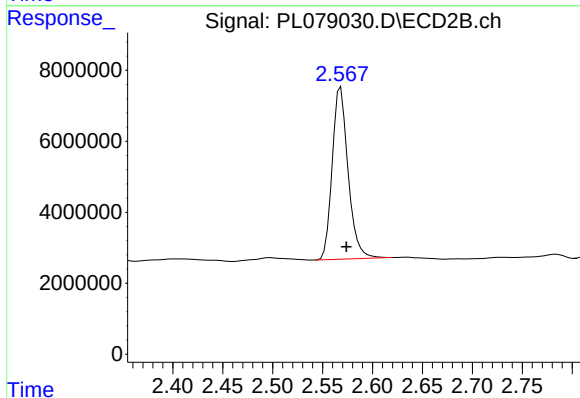




#1 Tetrachloro-m-xylene

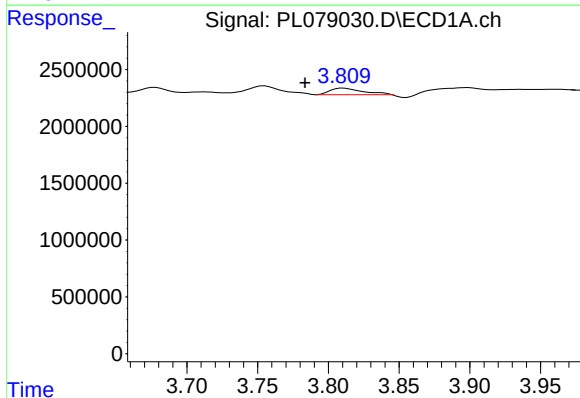
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40797425
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



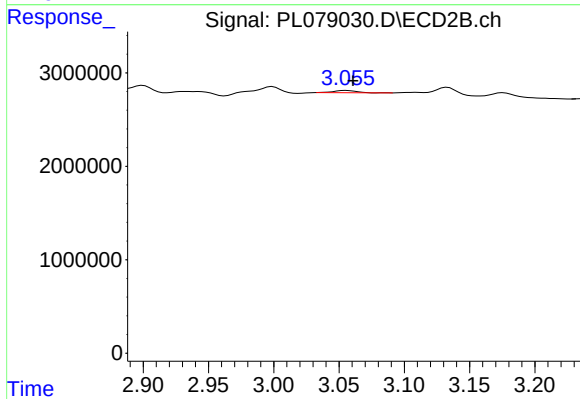
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 53613456
Conc: 21.00 ng/ml



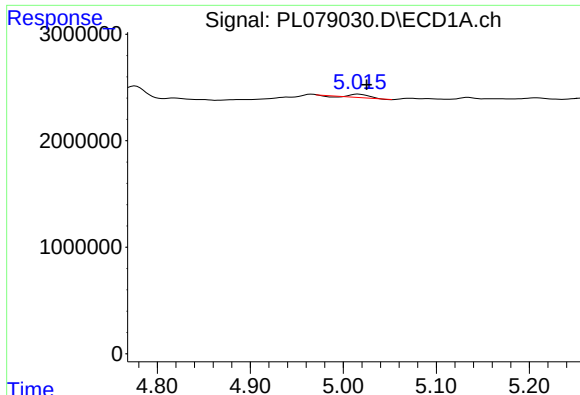
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 913557
Conc: 0.32 ng/ml



#2 alpha-BHC

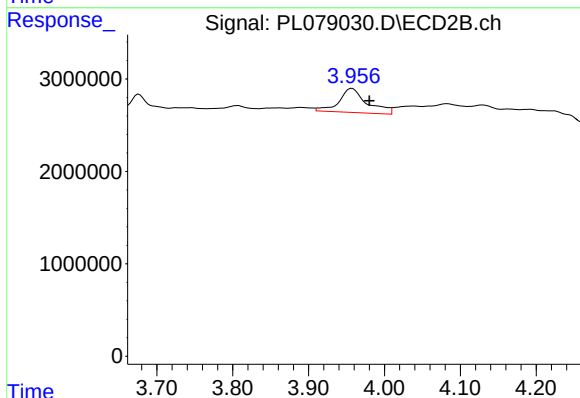
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 280588
Conc: 0.07 ng/ml



#5 Aldrin

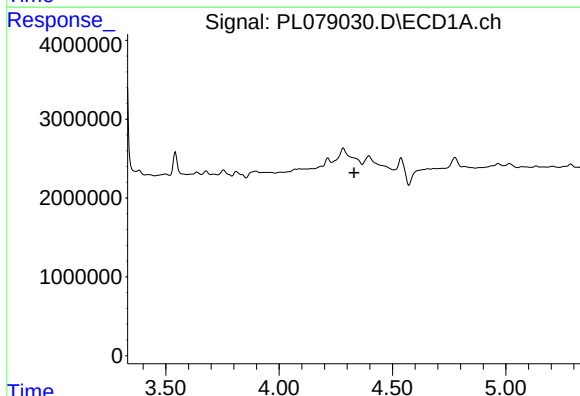
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 410735
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



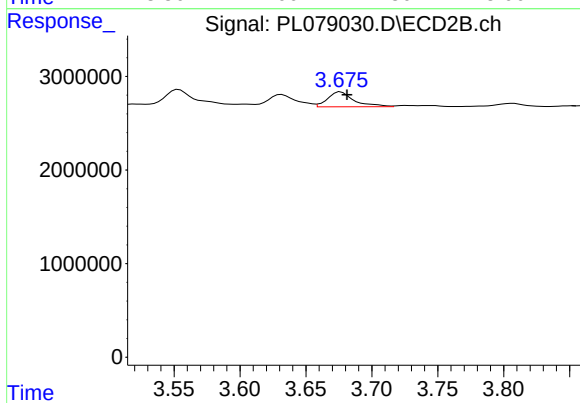
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.023 min
Response: 6666416
Conc: 1.90 ng/ml



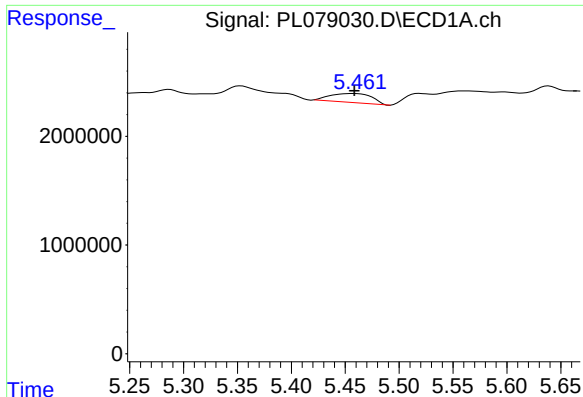
#6 beta-BHC

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



#6 beta-BHC

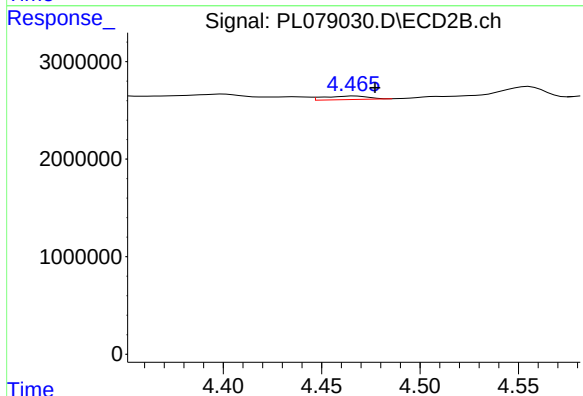
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2231806
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

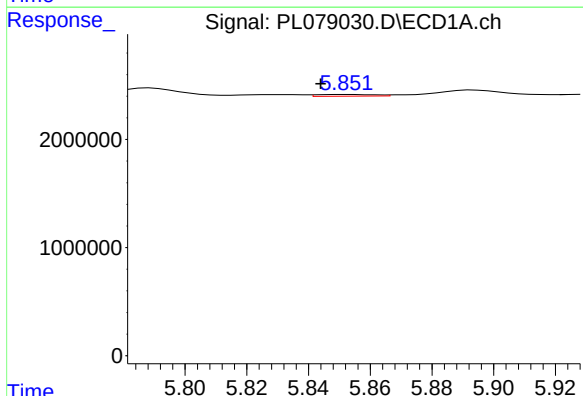
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2225819
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



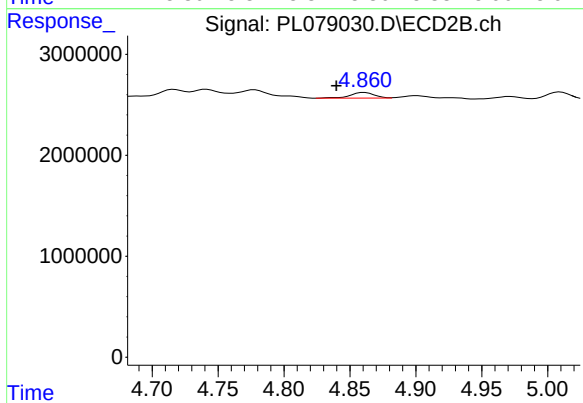
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: -0.010 min
Response: 582076
Conc: 0.19 ng/ml



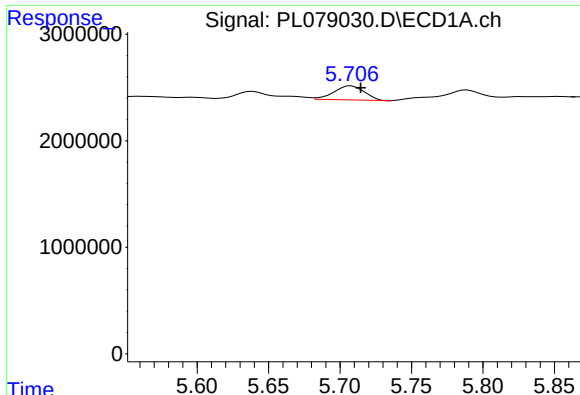
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 203803
Conc: 0.10 ng/ml



#9 Endosulfan I

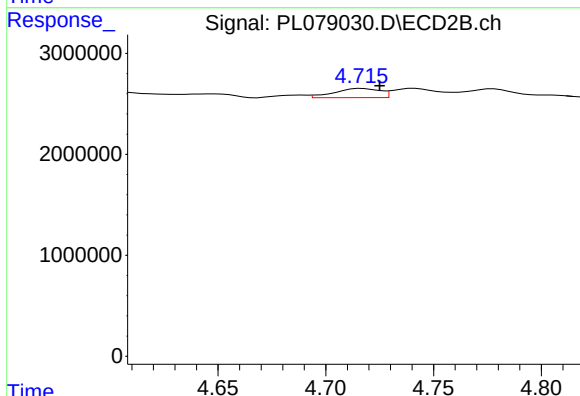
R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 704655
Conc: 0.25 ng/ml



#10 gamma-Chlordane

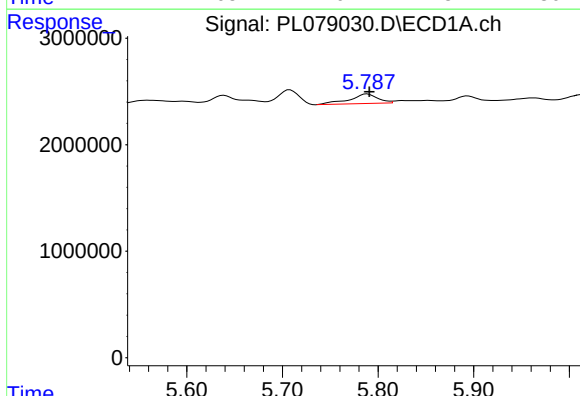
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1952086
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



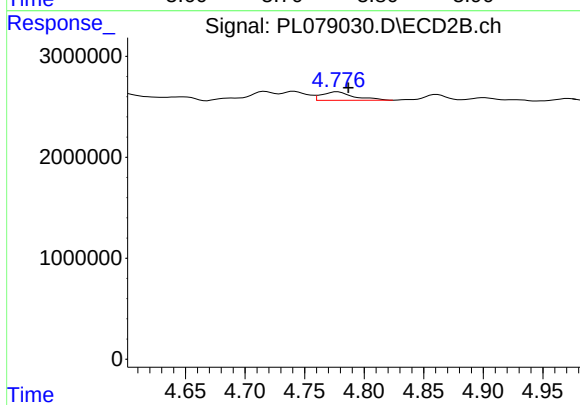
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 1324081
Conc: 0.43 ng/ml



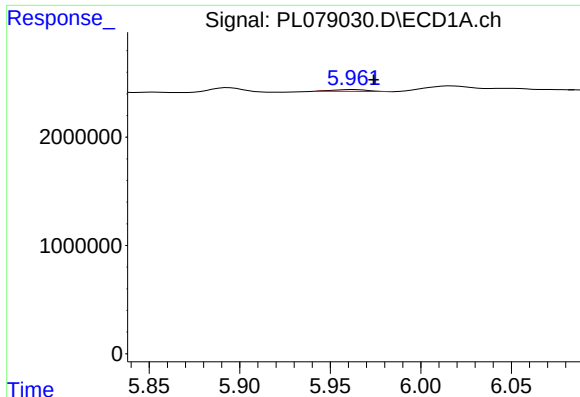
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 1847108
Conc: 0.80 ng/ml



#11 alpha-Chlordane

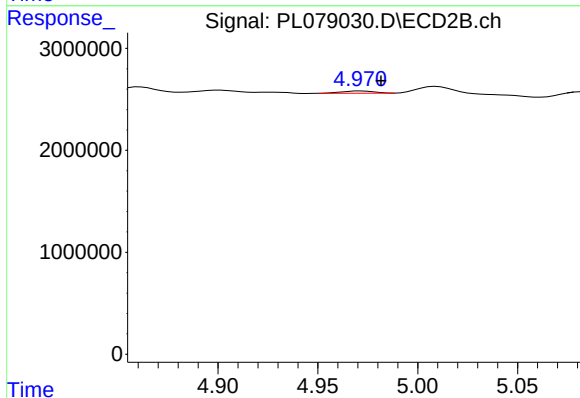
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 1587747
Conc: 0.53 ng/ml



#12 4,4'-DDE

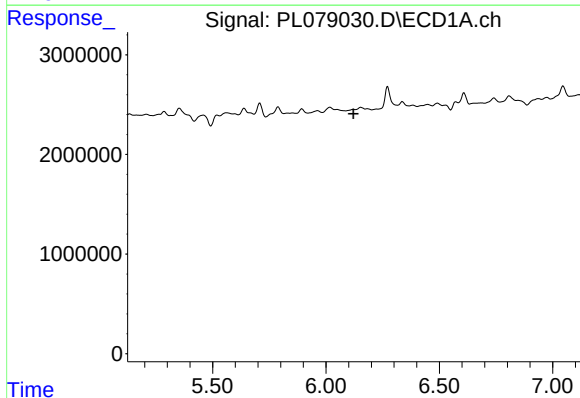
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 230038
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



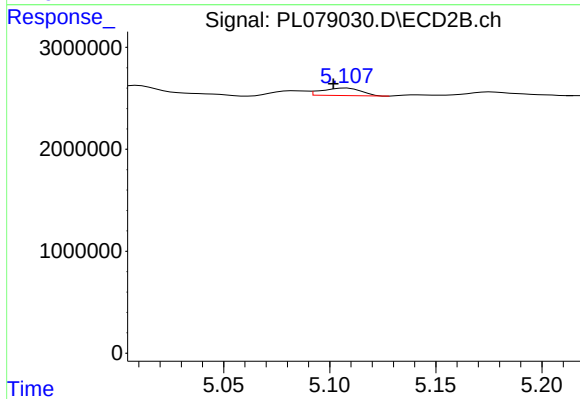
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 255773
Conc: 0.09 ng/ml



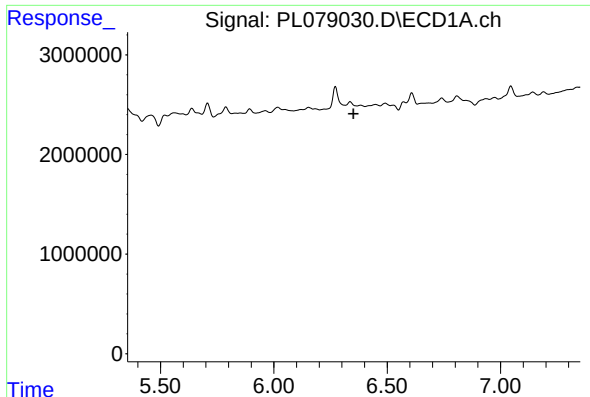
#13 Dieldrin

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



#13 Dieldrin

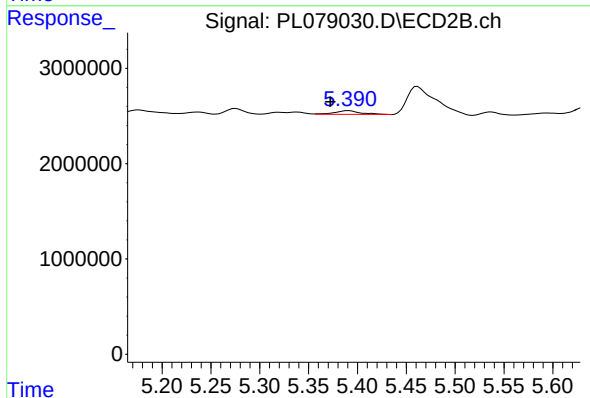
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 939980
Conc: 0.32 ng/ml



#14 Endrin

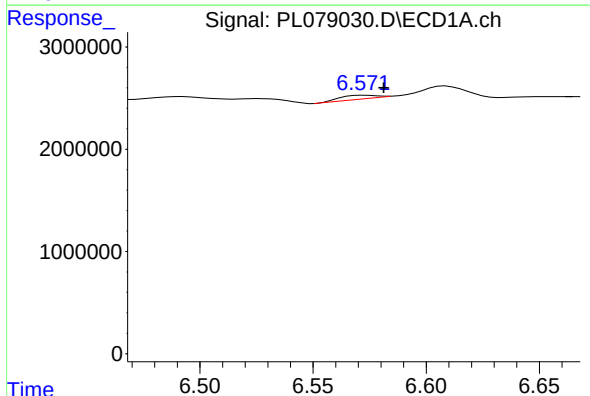
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: -684451
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



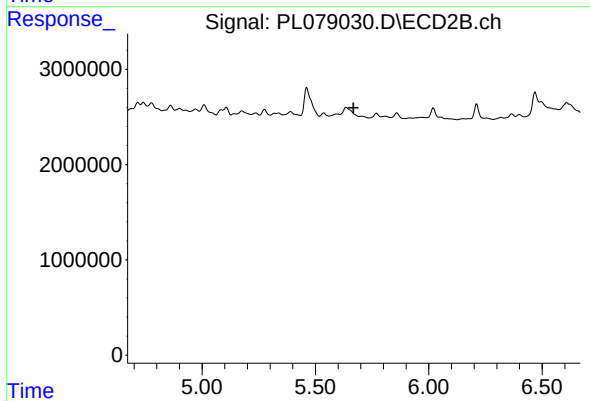
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 728715
Conc: 0.28 ng/ml



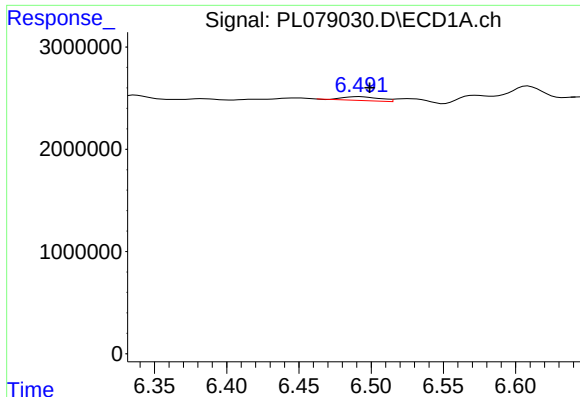
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 384070
Conc: 0.20 ng/ml



#15 Endosulfan II

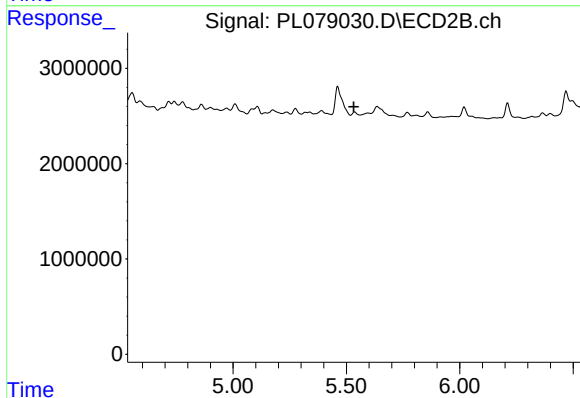
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

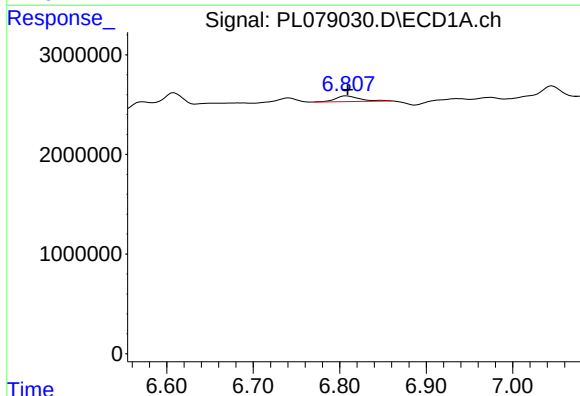
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 665675
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



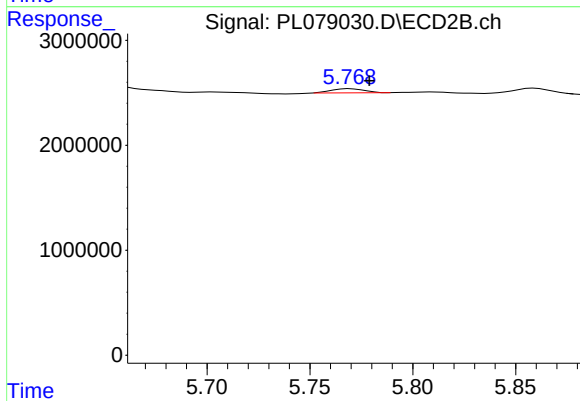
#16 4,4'-DDD

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: -326810
Conc: N.D.



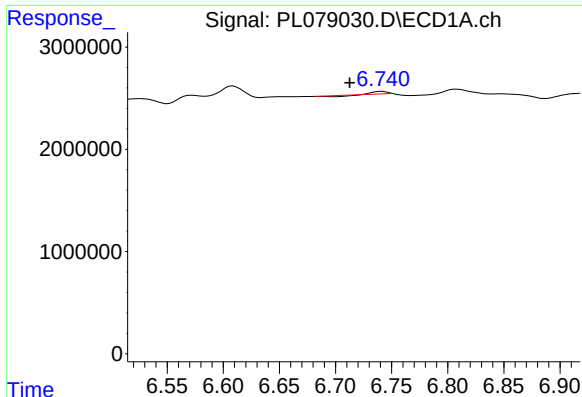
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 1079422
Conc: 0.60 ng/ml



#17 4,4'-DDT

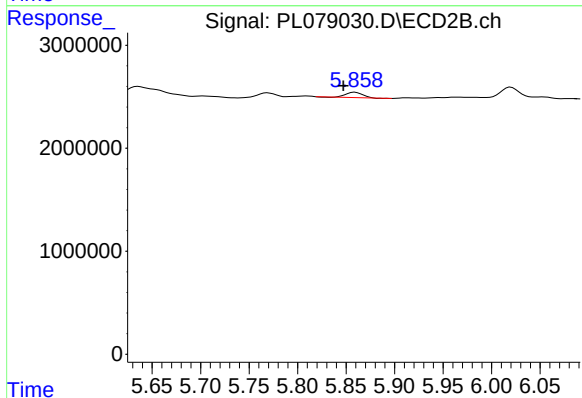
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 448955
Conc: 0.21 ng/ml



#18 Endrin aldehyde

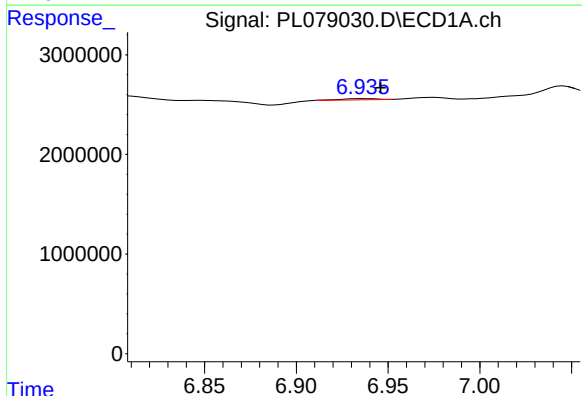
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 129151
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



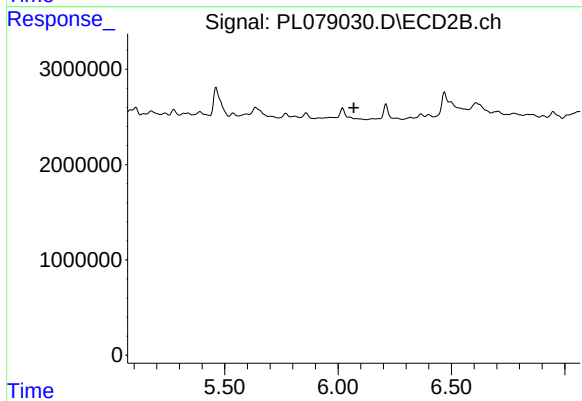
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 612250
Conc: 0.33 ng/ml



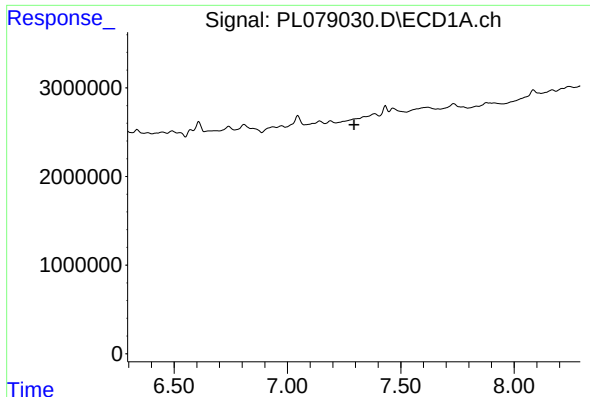
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 170040
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

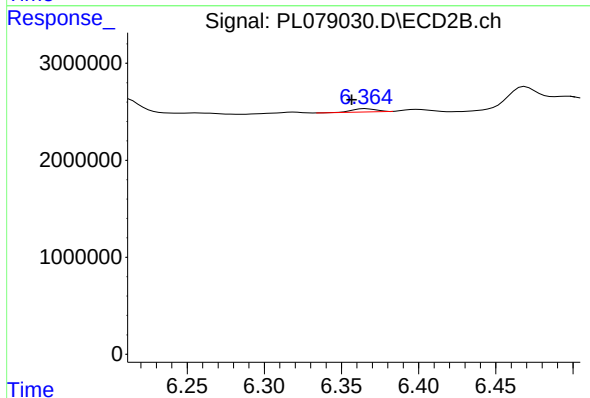
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

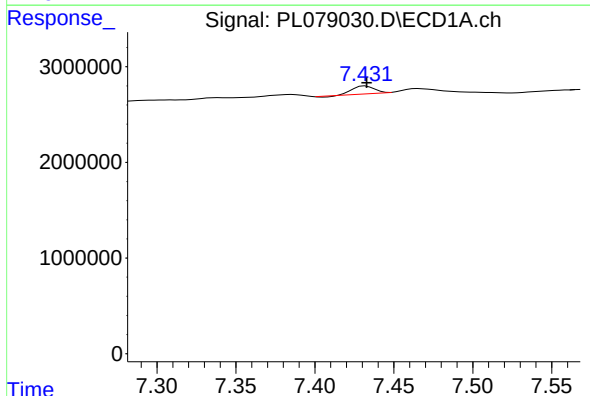
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



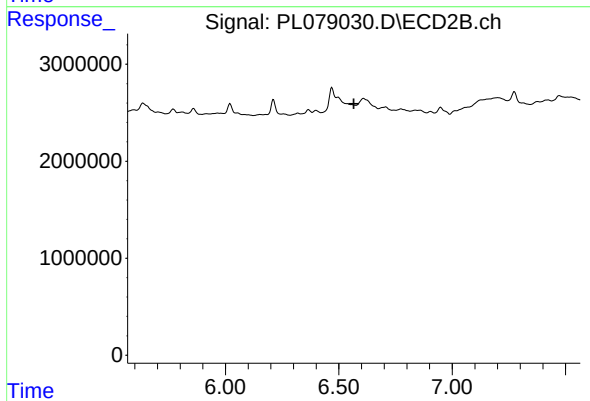
#20 Methoxychlor

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 375806
Conc: 0.33 ng/ml



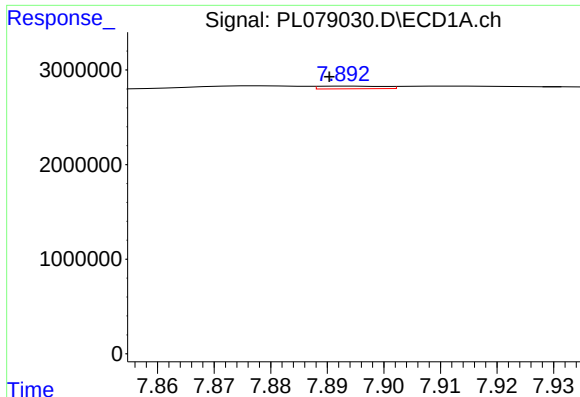
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 760588
Conc: 0.40 ng/ml



#21 Endrin ketone

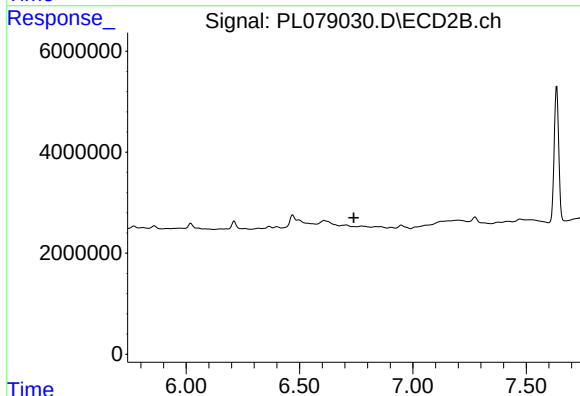
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

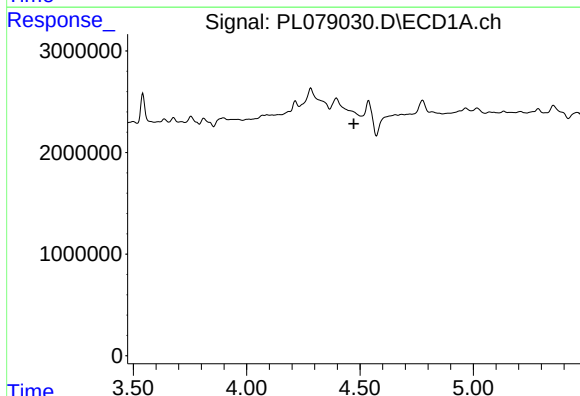
R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 228454
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



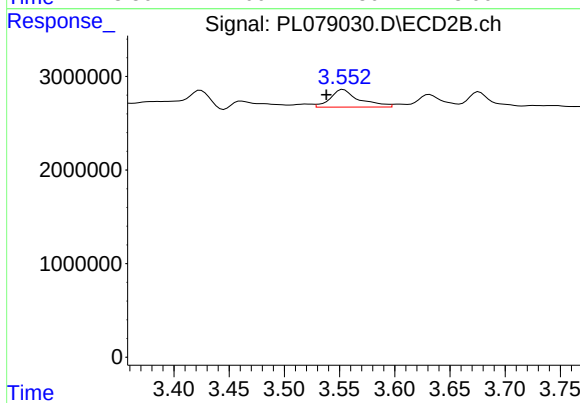
#22 Mirex

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



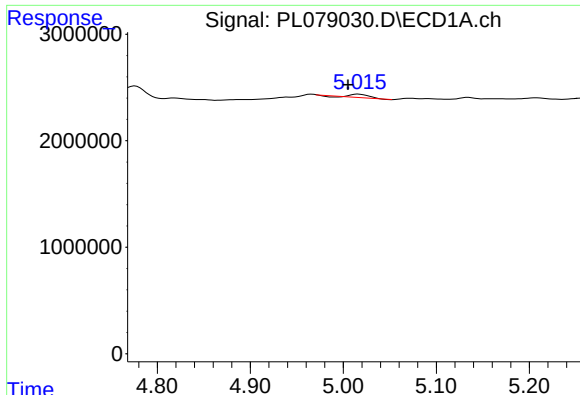
#23 Chlordane-1

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



#23 Chlordane-1

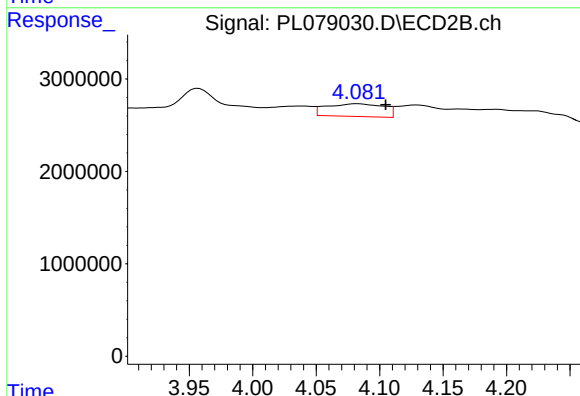
R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 3451977
Conc: 34.23 ng/ml



#24 Chlordane-2

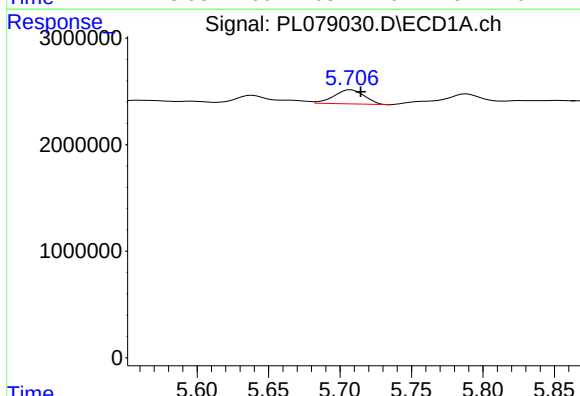
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 410735
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



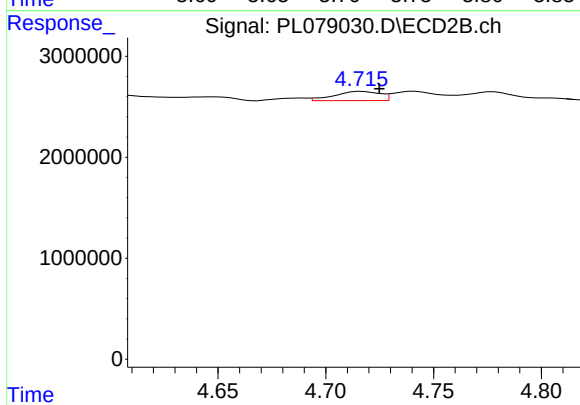
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.022 min
Response: 4334898
Conc: 40.73 ng/ml



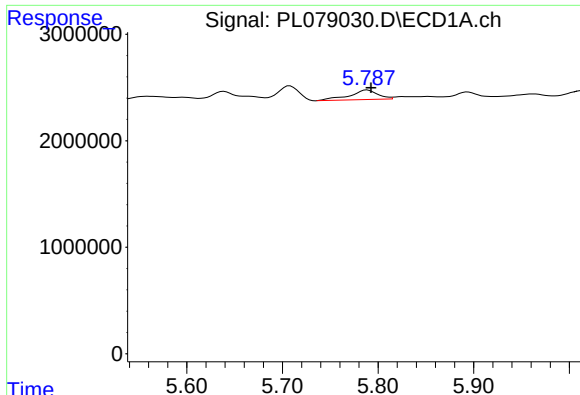
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1952086
Conc: 5.84 ng/ml



#25 Chlordane-3

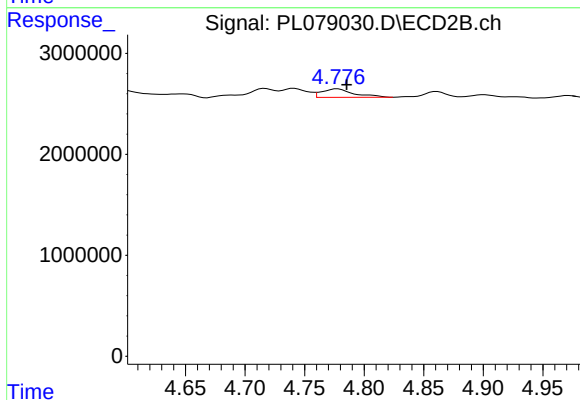
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 1324081
Conc: 4.34 ng/ml



#26 Chlordane-4

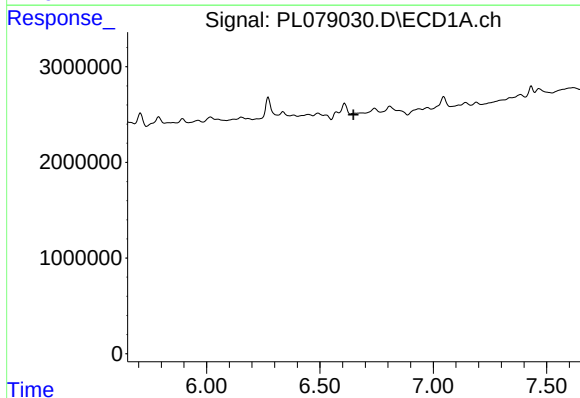
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 1847108
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



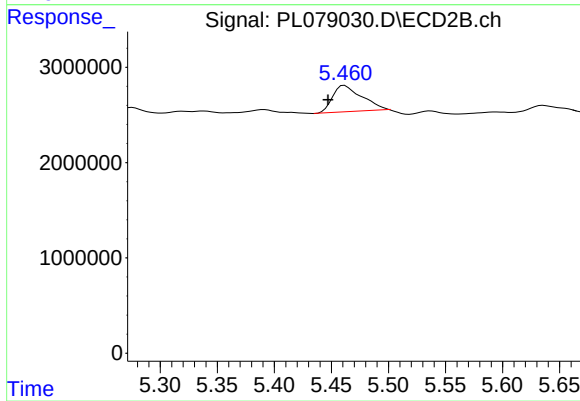
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 1587747
Conc: 4.86 ng/ml



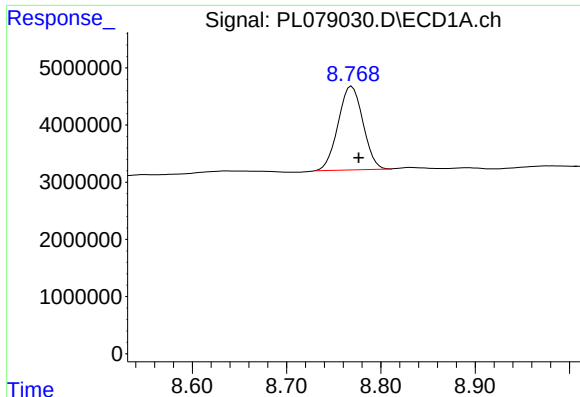
#27 Chlordane-5

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



#27 Chlordane-5

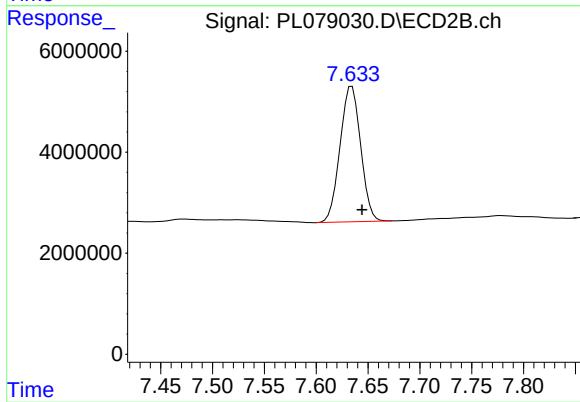
R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 4901329
Conc: 60.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 26815257
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 37168732
Conc: 19.62 ng/ml