

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:51
 Operator : AR\AJ
 Sample : N5531-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:11:21 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	38343342	51283289	20.106	20.086
28)	SA Decachlor...	8.769	7.634	21735289	31900981	14.448	16.842
Target Compounds							
2)	A alpha-BHC	3.776	0.000	319797	0	0.111	N.D. #
3)	MA gamma-BHC...	4.093f	3.380	106305	432101	0.040	0.120 #
4)	MA Heptachlor	4.690	3.734f	54422	293905	0.021	0.085 #
5)	MB Aldrin	5.016	0.000	628890	0	0.254	N.D. #
6)	B beta-BHC	4.313f	3.676	2738161	2462464	2.377	1.716 #
7)	B delta-BHC	0.000	3.893	0	674095	N.D.	0.185 #
8)	B Heptachlo...	5.451	4.498f	2376118	132374	1.119	0.044 #
9)	A Endosulfan I	5.864f	4.861f	4754627	977621	2.228	0.342 #
10)	B gamma-Chl...	5.705	4.743f	780074	3819405	0.346	1.246 #
11)	B alpha-Chl...	5.788	4.775	546439	1721517	0.236	0.578 #
12)	B 4,4'-DDE	5.970	4.974	9536597	14363640	4.765	5.276
13)	MA Dieldrin	6.118	5.099	-44072	1234236	N.D.	0.417
14)	MA Endrin	6.339	5.389f	795064	834637	0.419	0.320
15)	B Endosulfa...	6.570	5.651f	343232	671437	0.183	0.295 #
16)	A 4,4'-DDD	6.495	5.526	2975247	2603194	1.785	1.185 #
17)	MA 4,4'-DDT	6.806	5.764	253753	926977	0.142	0.427 #
18)	B Endrin al...	0.000	5.860	0	245591	N.D.	0.131 #
19)	B Endosulfa...	6.945	6.060	2437013	4323817	1.325	1.816 #
20)	A Methoxychlor	7.283	6.363	65380	259790	0.071	0.229 #
22)	Mirex	7.883	6.712f	2124672	200364	1.455	0.102 #
23)	Chlordane-1	0.000	3.551	0	3268785	N.D.	32.411 #
24)	Chlordane-2	5.016	4.082f	628890	5952329	7.600	55.929 #
25)	Chlordane-3	5.705	4.743f	780074	3819405	2.335	12.531 #
26)	Chlordane-4	5.788	4.775	546439	1721517	1.331	5.268 #

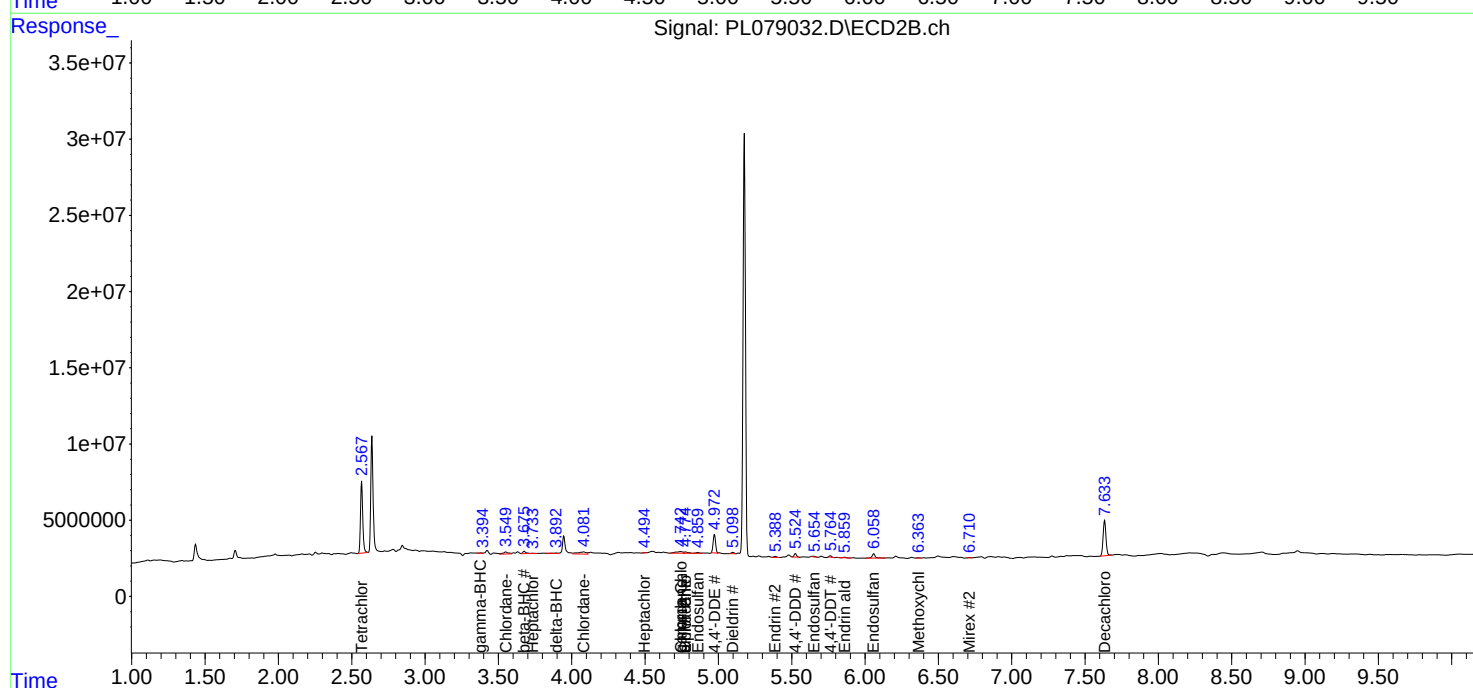
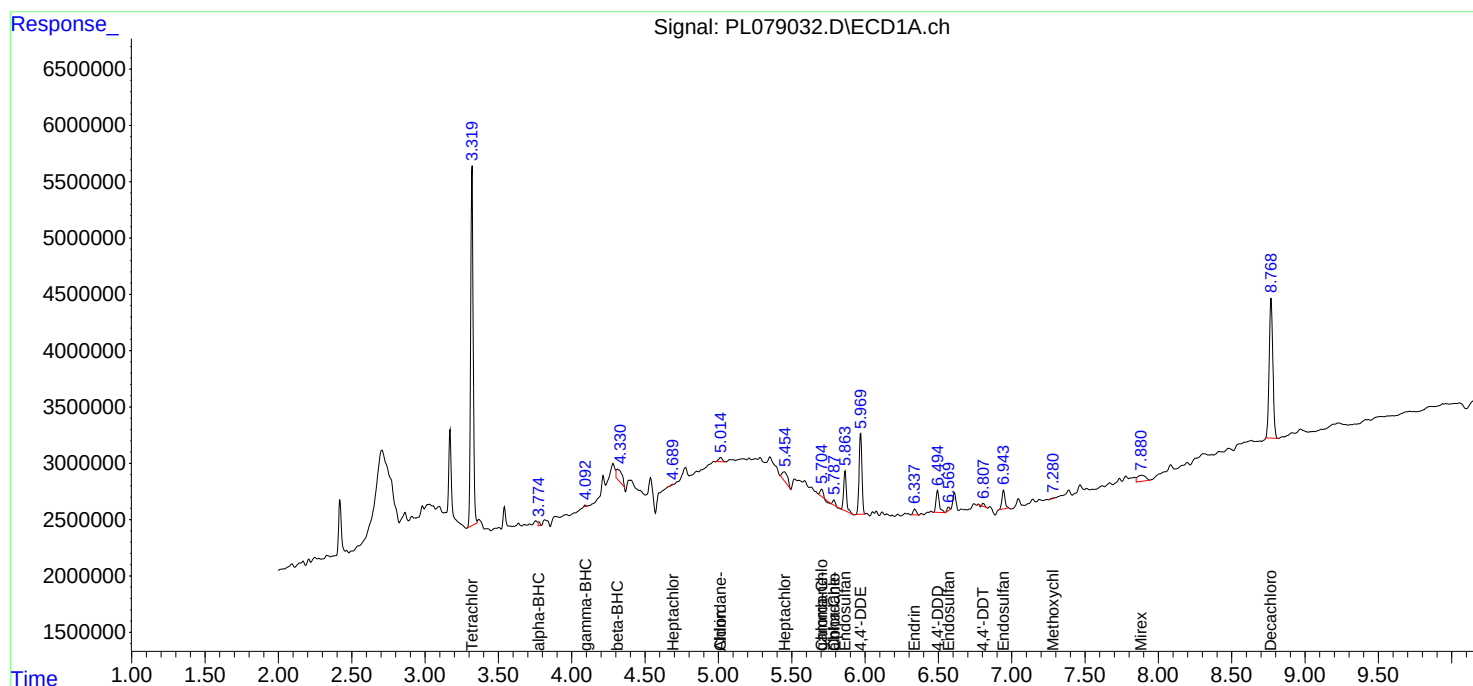
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

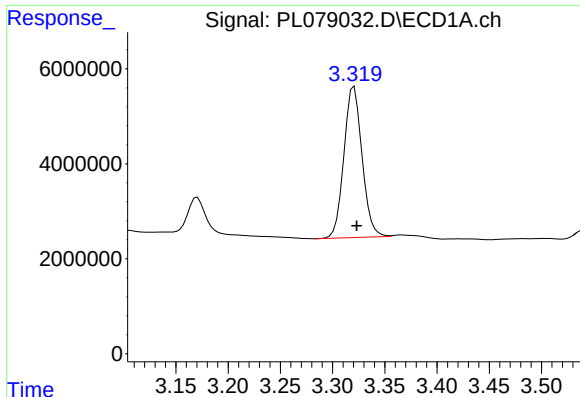
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 16:51
Operator : AR\AJ
Sample : N5531-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:11:21 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

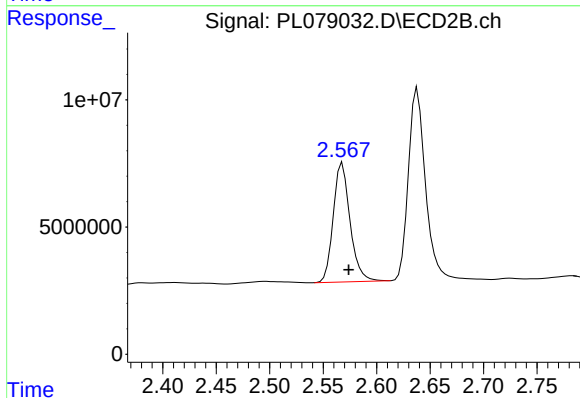




#1 Tetrachloro-m-xylene

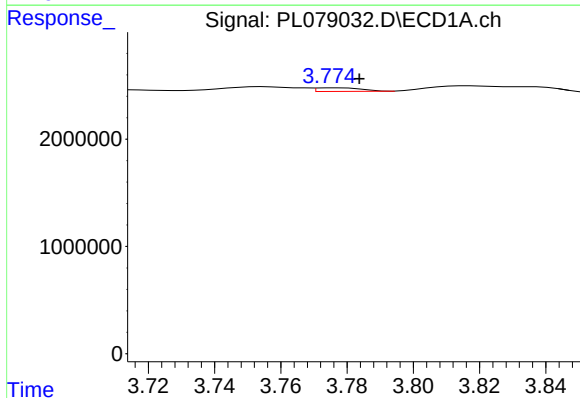
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38343342
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



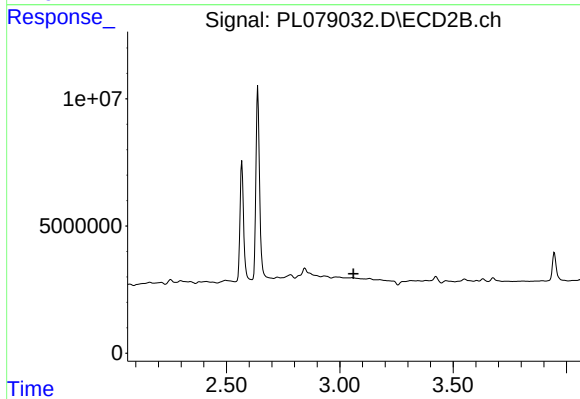
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 51283289
Conc: 20.09 ng/ml



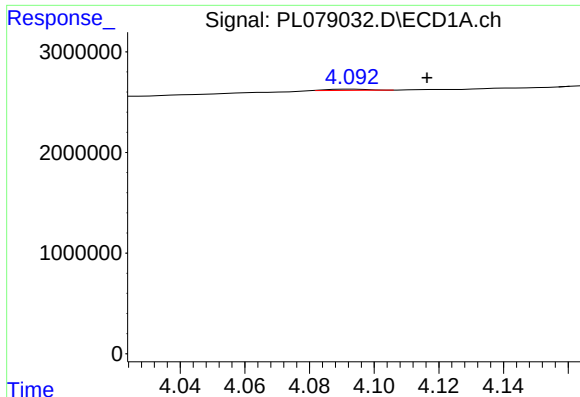
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 319797
Conc: 0.11 ng/ml



#2 alpha-BHC

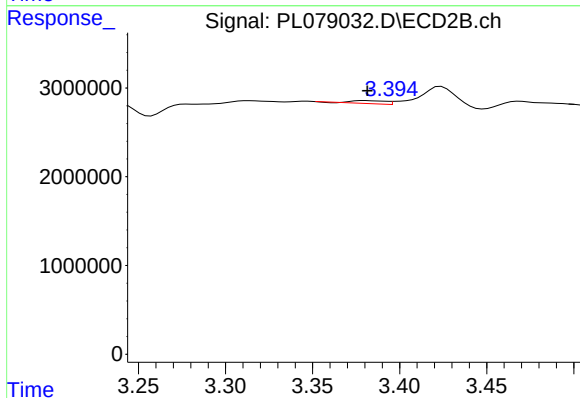
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

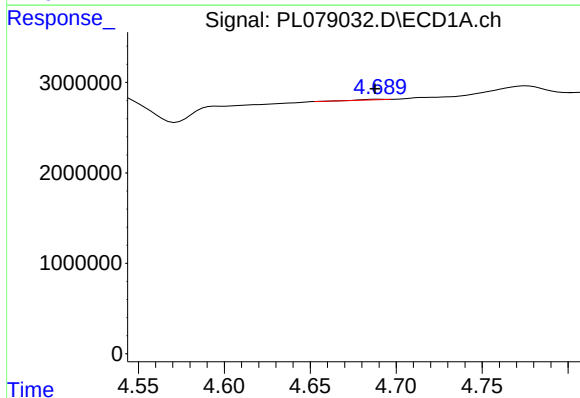
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 106305
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



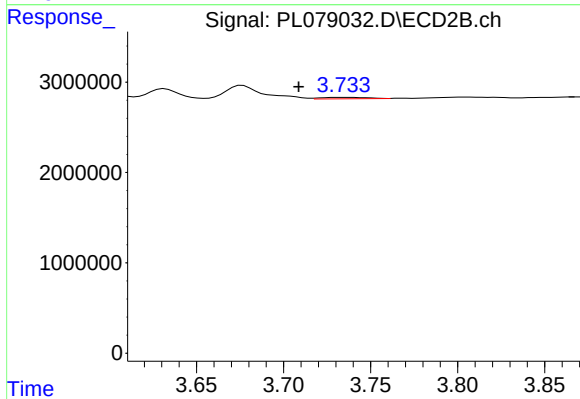
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 432101
Conc: 0.12 ng/ml



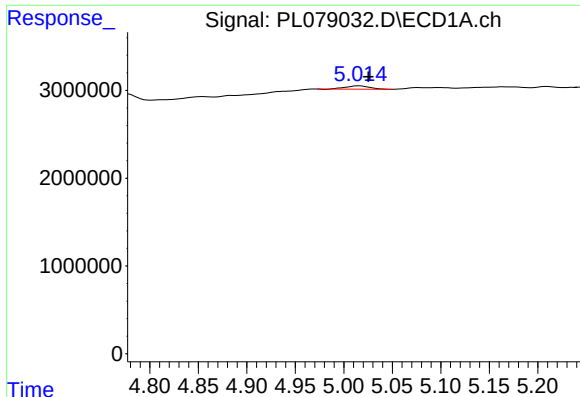
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 54422
Conc: 0.02 ng/ml



#4 Heptachlor

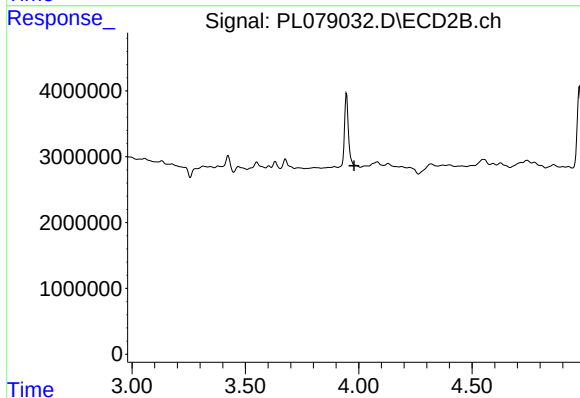
R.T.: 3.734 min
Delta R.T.: 0.025 min
Response: 293905
Conc: 0.08 ng/ml



#5 Aldrin

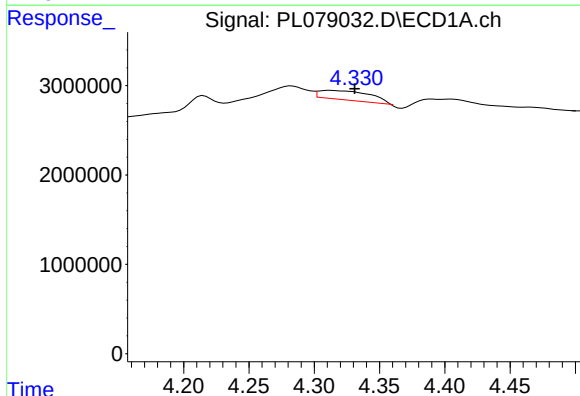
R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 628890
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



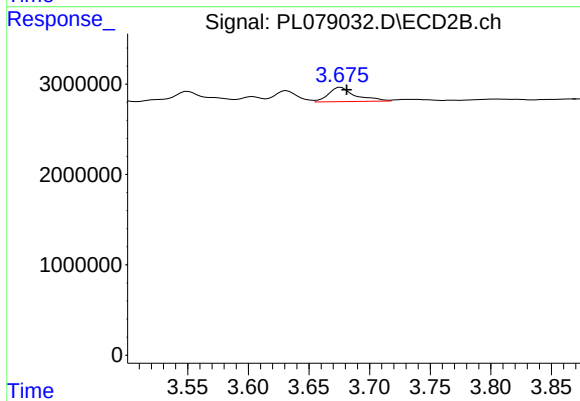
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



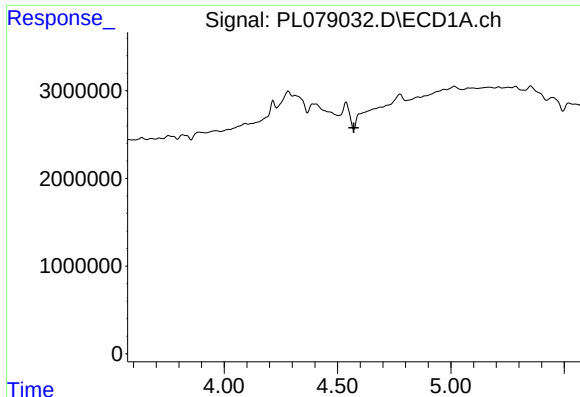
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 2738161
Conc: 2.38 ng/ml



#6 beta-BHC

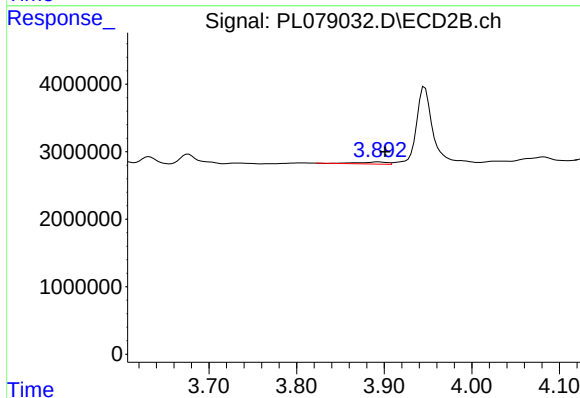
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2462464
Conc: 1.72 ng/ml



#7 delta-BHC

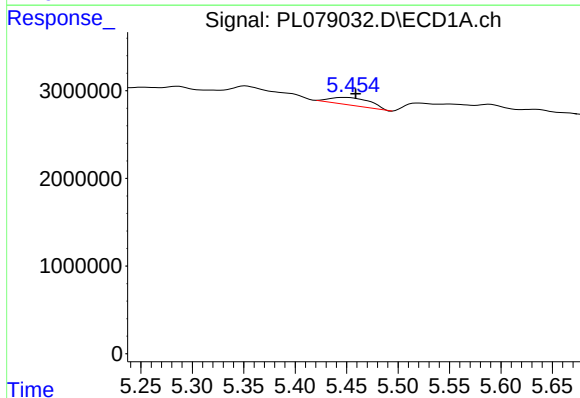
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



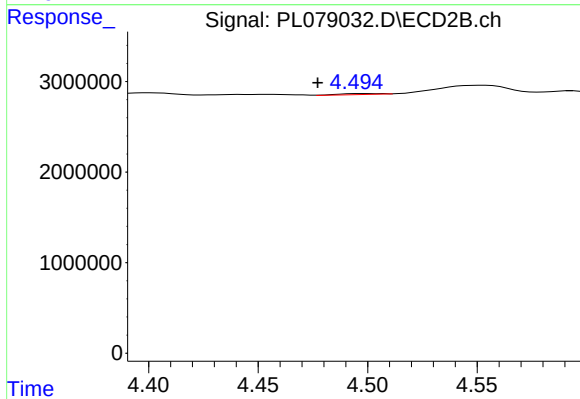
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 674095
Conc: 0.19 ng/ml



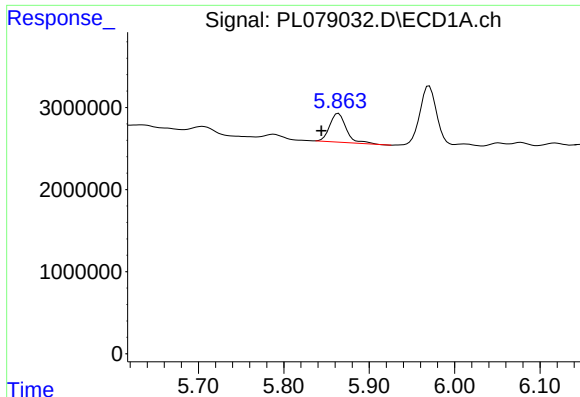
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2376118
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

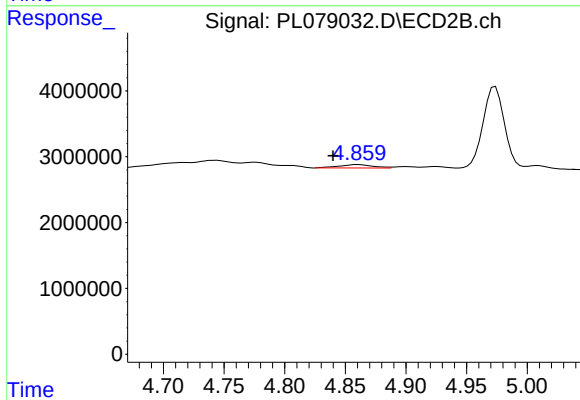
R.T.: 4.498 min
Delta R.T.: 0.021 min
Response: 132374
Conc: 0.04 ng/ml



#9 Endosulfan I

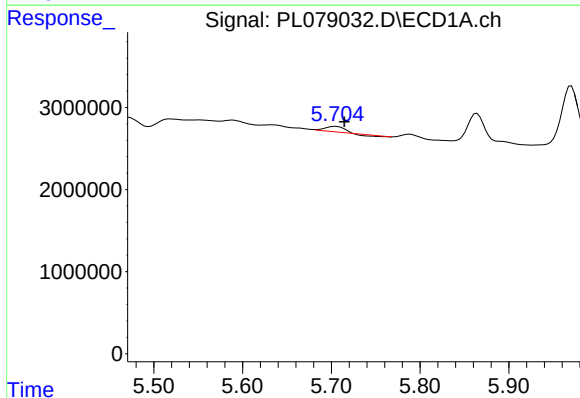
R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 4754627
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



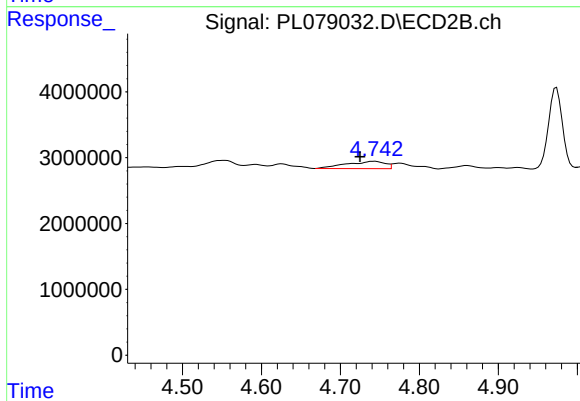
#9 Endosulfan I

R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 977621
Conc: 0.34 ng/ml



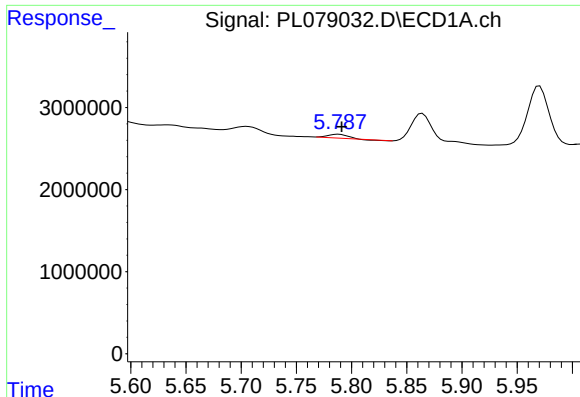
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 780074
Conc: 0.35 ng/ml



#10 gamma-Chlordane

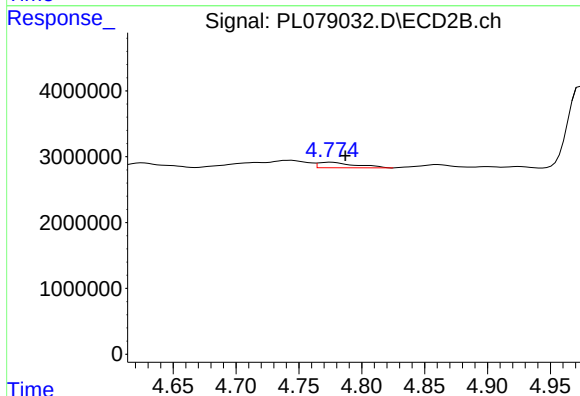
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 3819405
Conc: 1.25 ng/ml



#11 alpha-Chlordane

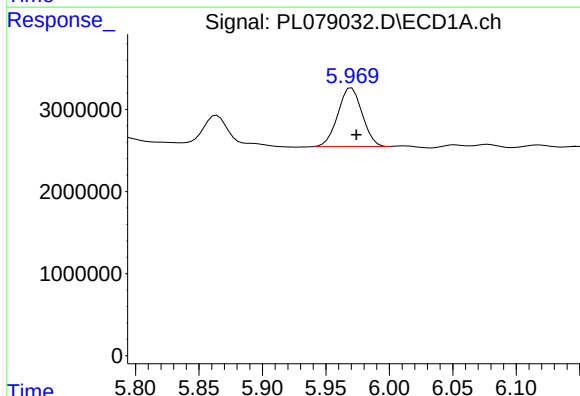
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 546439
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



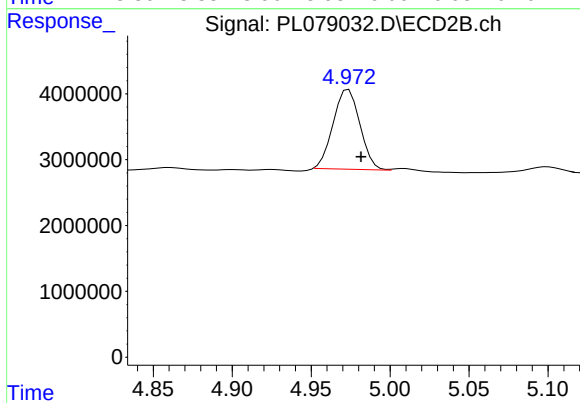
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 1721517
Conc: 0.58 ng/ml



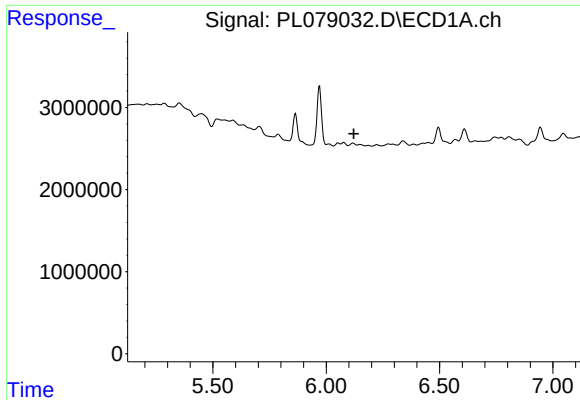
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 9536597
Conc: 4.77 ng/ml



#12 4,4'-DDE

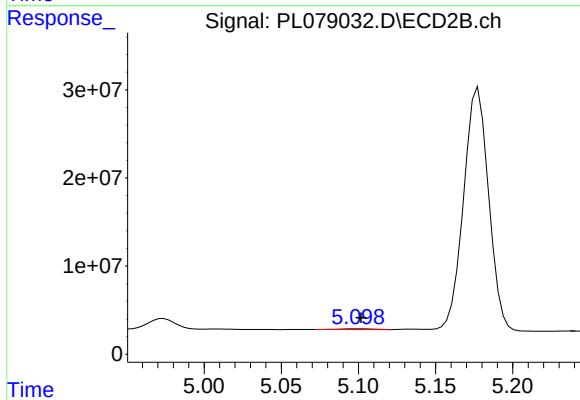
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 14363640
Conc: 5.28 ng/ml



#13 Dieldrin

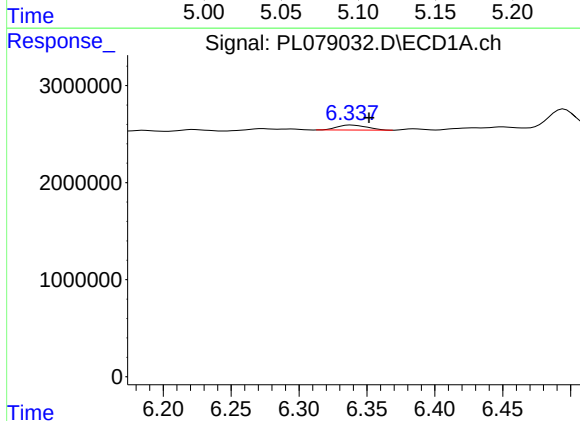
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: -44072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



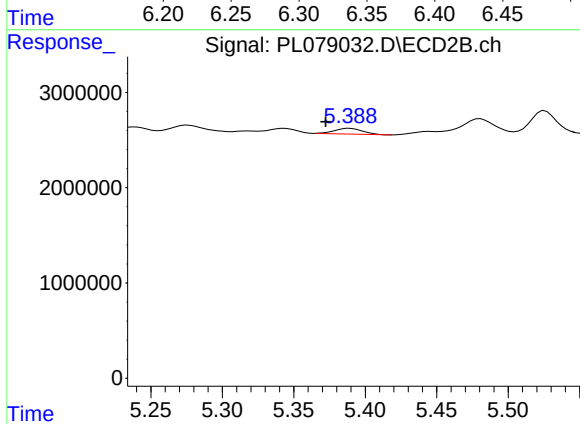
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1234236
Conc: 0.42 ng/ml



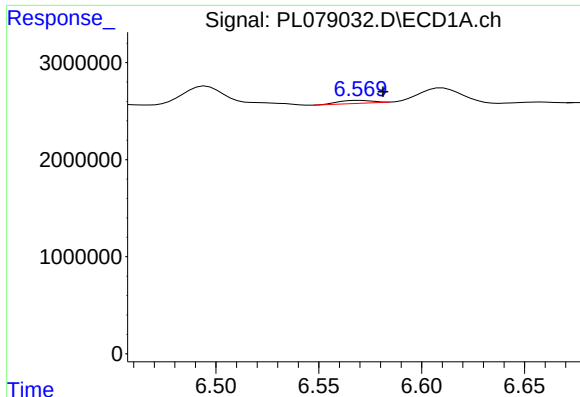
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 795064
Conc: 0.42 ng/ml



#14 Endrin

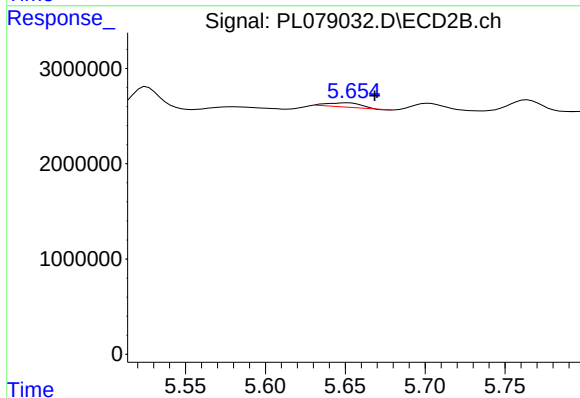
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 834637
Conc: 0.32 ng/ml



#15 Endosulfan II

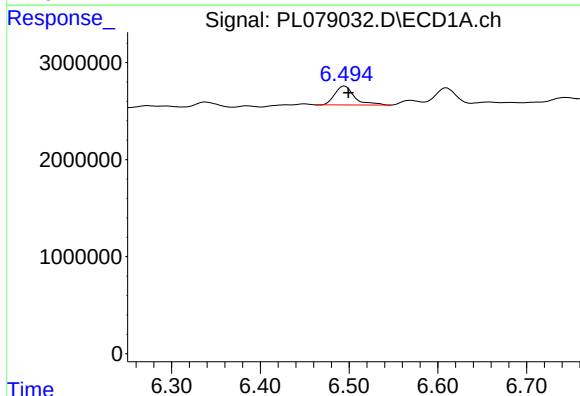
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 343232
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



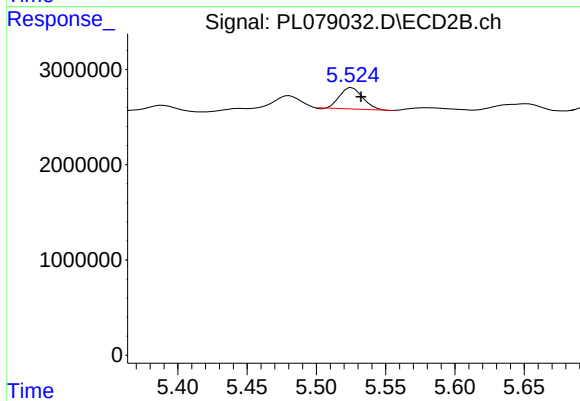
#15 Endosulfan II

R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 671437
Conc: 0.29 ng/ml



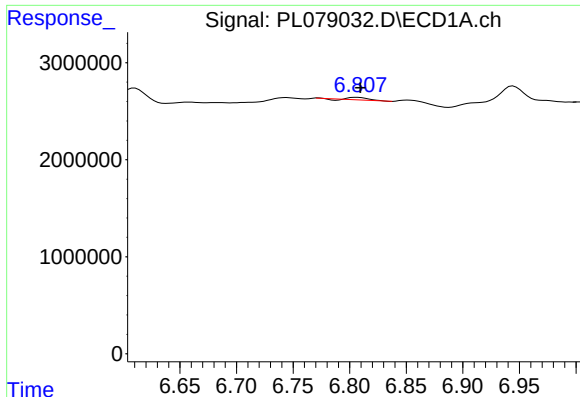
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2975247
Conc: 1.78 ng/ml



#16 4,4'-DDD

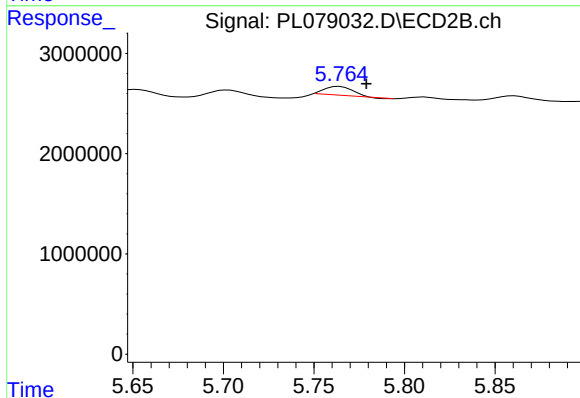
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2603194
Conc: 1.19 ng/ml



#17 4,4'-DDT

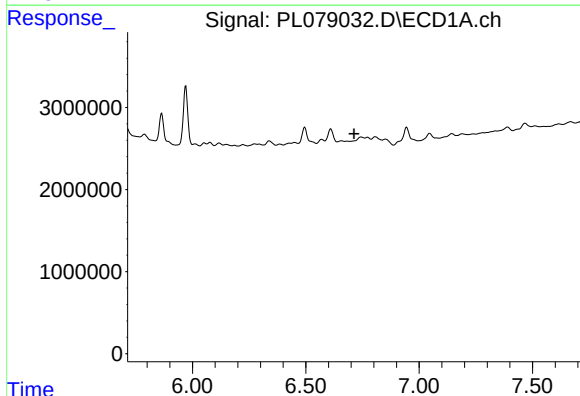
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 253753
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



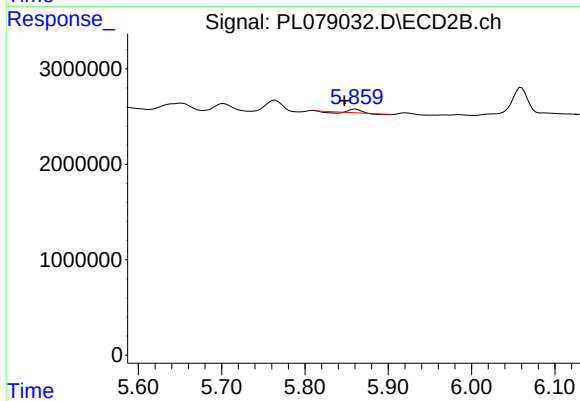
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 926977
Conc: 0.43 ng/ml



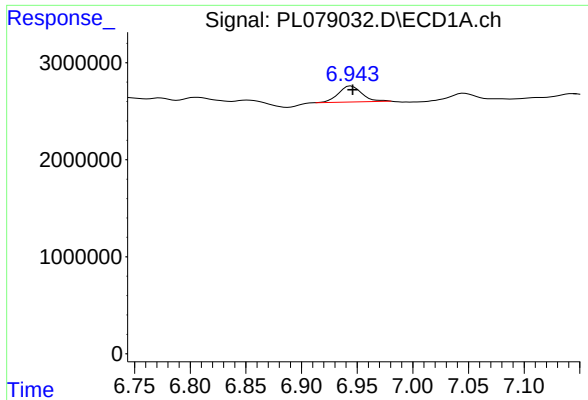
#18 Endrin aldehyde

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



#18 Endrin aldehyde

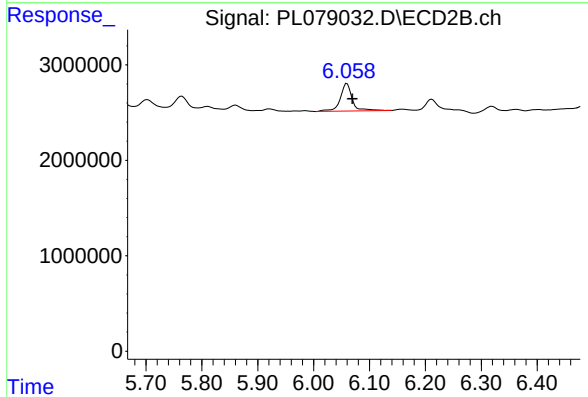
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 245591
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

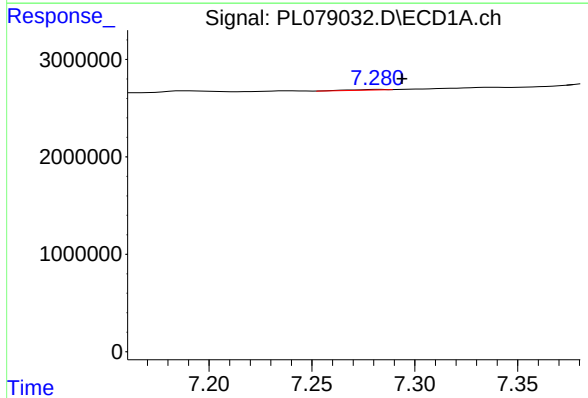
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 2437013
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



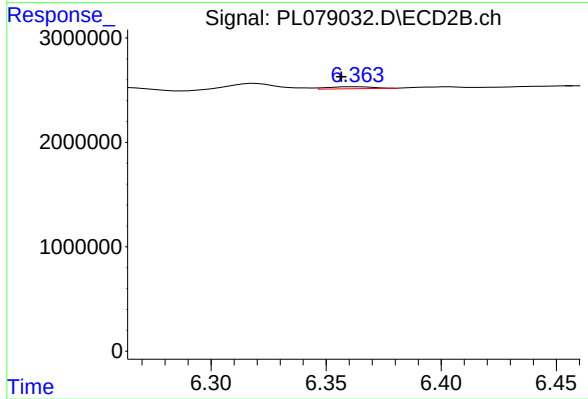
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 4323817
Conc: 1.82 ng/ml



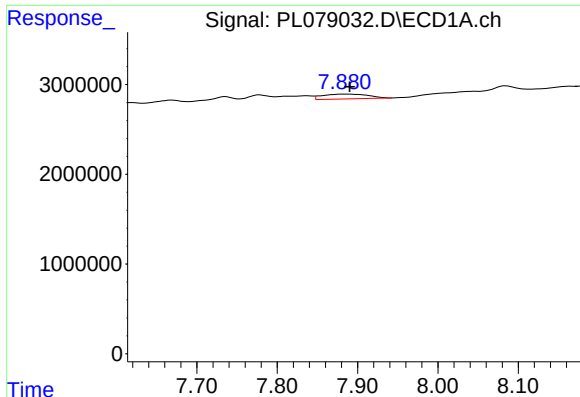
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 65380
Conc: 0.07 ng/ml



#20 Methoxychlor

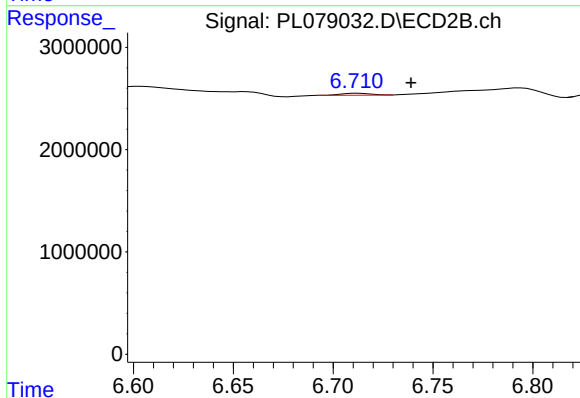
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 259790
Conc: 0.23 ng/ml



#22 Mirex

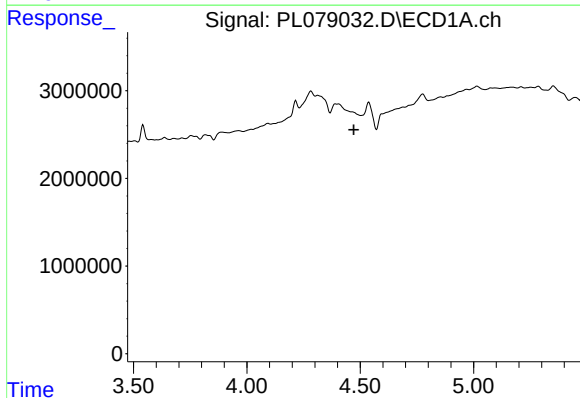
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 2124672
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



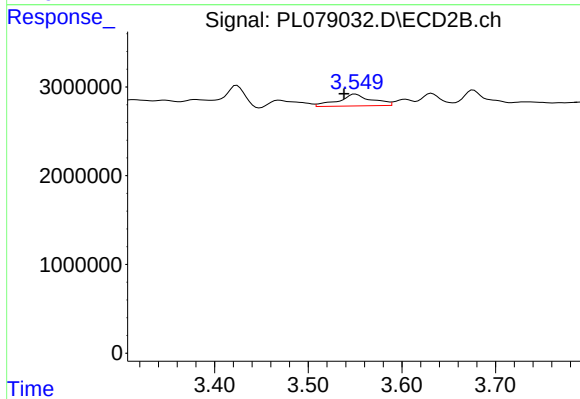
#22 Mirex

R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 200364
Conc: 0.10 ng/ml



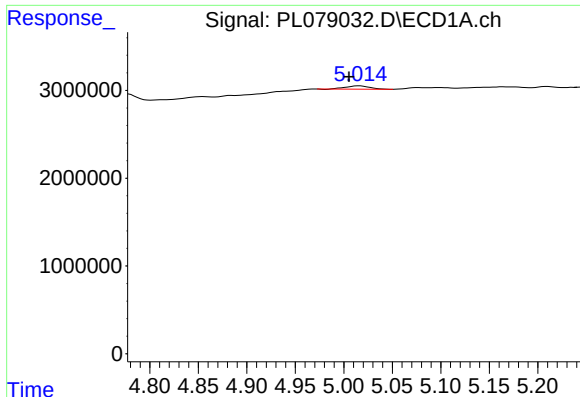
#23 Chlordane-1

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



#23 Chlordane-1

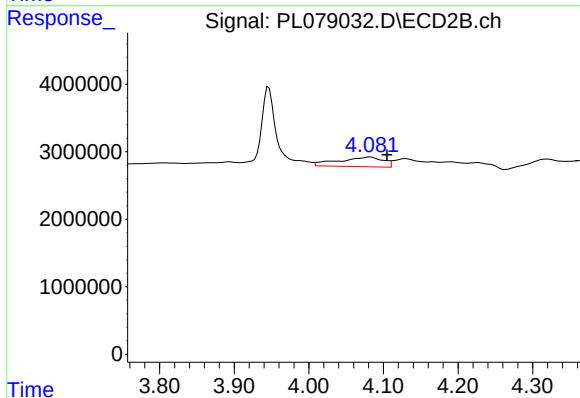
R.T.: 3.551 min
Delta R.T.: 0.012 min
Response: 3268785
Conc: 32.41 ng/ml



#24 Chlordane-2

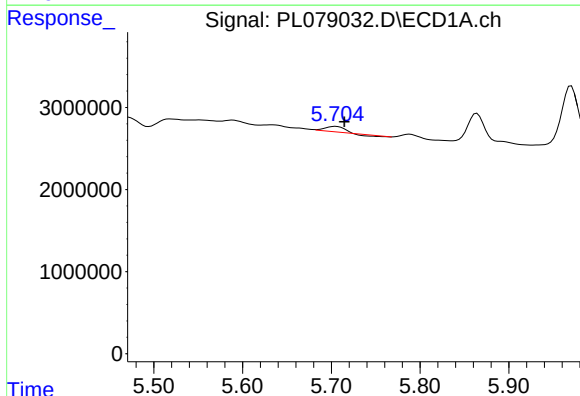
R.T.: 5.016 min
Delta R.T.: 0.010 min
Response: 628890
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



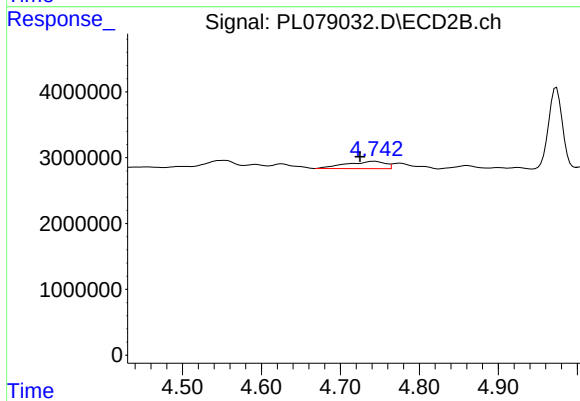
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.023 min
Response: 5952329
Conc: 55.93 ng/ml



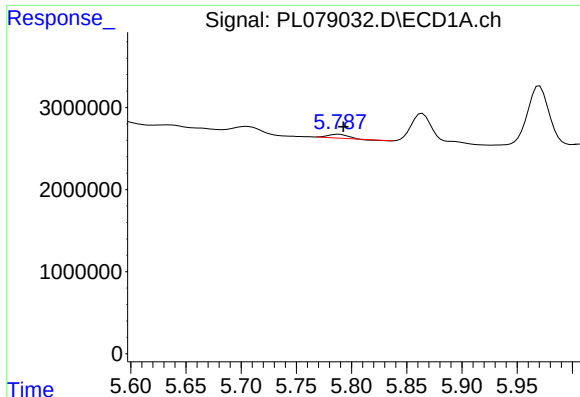
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 780074
Conc: 2.34 ng/ml



#25 Chlordane-3

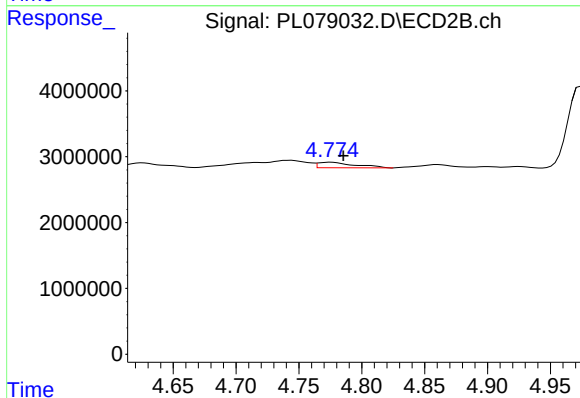
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 3819405
Conc: 12.53 ng/ml



#26 Chlordane-4

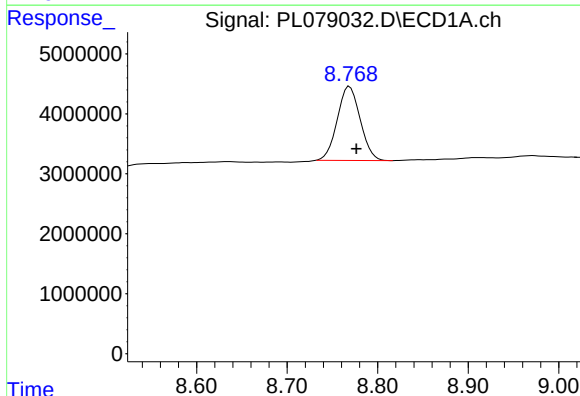
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 546439
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



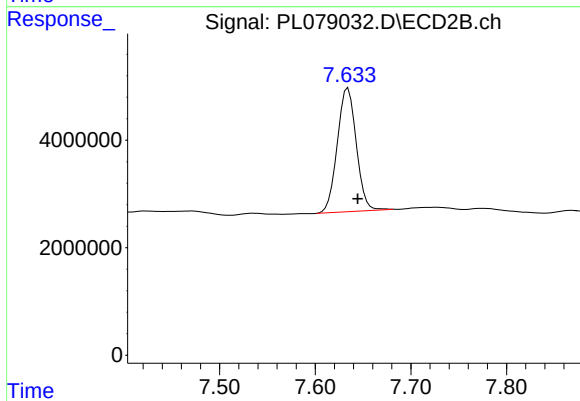
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 1721517
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 21735289
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 31900981
Conc: 16.84 ng/ml