

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:16
 Operator : AR\AJ
 Sample : N6220-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.364	2.697	30282867	39079253	21.830	21.268
28)	SA Decachlor...	8.803	7.856	25455320	28817784	18.106	17.234
Target Compounds							
2)	A alpha-BHC	0.000	3.192	0	274294	N.D.	0.109 #
3)	MA gamma-BHC...	4.115f	3.538	258542	930273	0.148	0.389 #
4)	MA Heptachlor	0.000	3.887f	0	265522	N.D.	0.124 #
5)	MB Aldrin	5.055	4.171f	515678	193788	0.308	0.085 #
6)	B beta-BHC	4.357f	3.841f	865247	-184047	1.022	N.D. #
7)	B delta-BHC	0.000	4.060	0	220253	N.D.	0.096 #
8)	B Heptachlo...	5.490	4.646	127036	77060	0.077	0.036 #
9)	A Endosulfan I	5.864	5.045f	158290	1459388	0.102	0.713 #
10)	B gamma-Chl...	5.755	4.914	661329	574544	0.386	0.267 #
11)	B alpha-Chl...	5.828	4.966	34851	340236	0.021	0.159 #
12)	B 4,4'-DDE	6.000	5.164	428382	484464	0.290	0.266
13)	MA Dieldrin	6.170f	5.292	558015	619505	0.342	0.307
14)	MA Endrin	6.373	5.535f	119723	859351	0.091	0.555 #
16)	A 4,4'-DDD	6.513	5.716	2028950	1192017	1.618	0.782 #
17)	MA 4,4'-DDT	6.801f	0.000	309717	0	0.244	N.D. #
18)	B Endrin al...	6.747f	6.065f	830965	587005	0.760	0.436 #
19)	B Endosulfa...	6.950	6.276	48926	1091337	0.034	0.626 #
20)	A Methoxychlor	7.311	6.567f	281690	438818	0.397	0.570 #
21)	B Endrin ke...	7.424	0.000	91116	0	0.060	N.D. #
22)	Mirex	7.922f	0.000	208754	0	0.159	N.D. #
23)	Chlordane-1	0.000	3.699	0	1473332	N.D.	23.419 #
24)	Chlordane-2	5.055f	4.284	515678	-94406	7.603	N.D. #
25)	Chlordane-3	5.755	4.914	661329	574544	2.598	2.837
26)	Chlordane-4	5.828	4.966	34851	340236	0.113	1.700 #
27)	Chlordane-5	6.670	5.668f	235362	549483	4.347	10.134 #

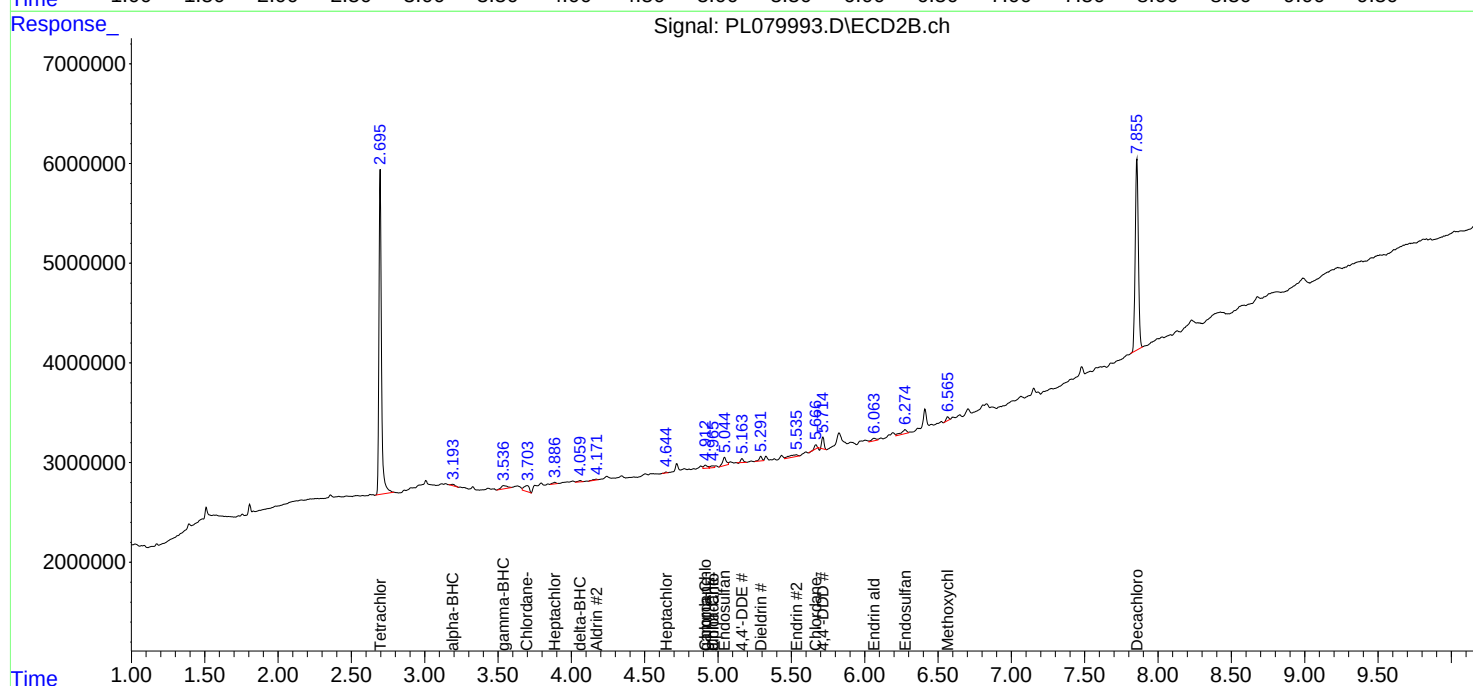
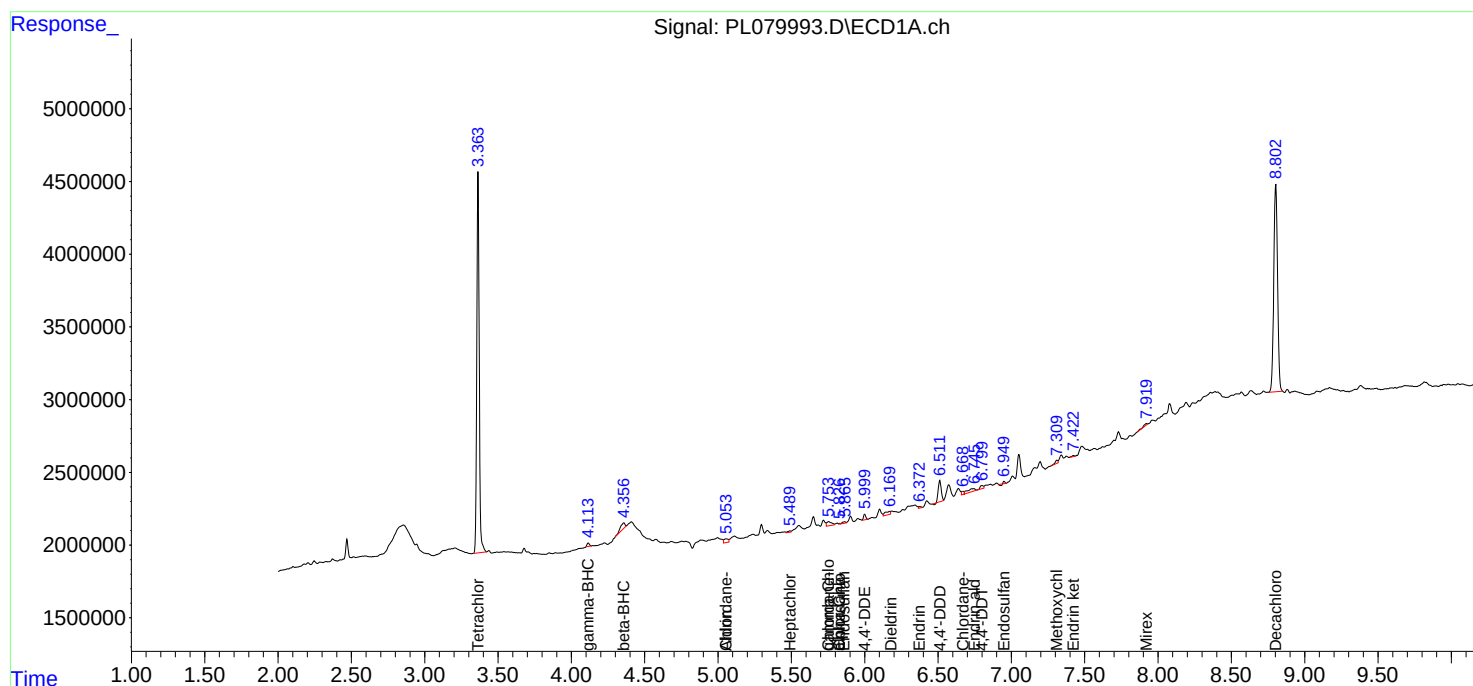
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

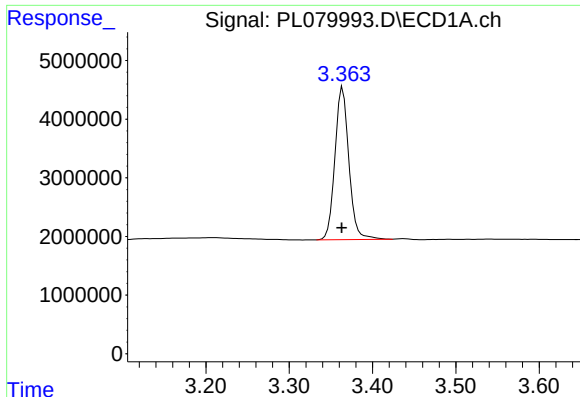
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 22:16
Operator : AR\AJ
Sample : N6220-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:33:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 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

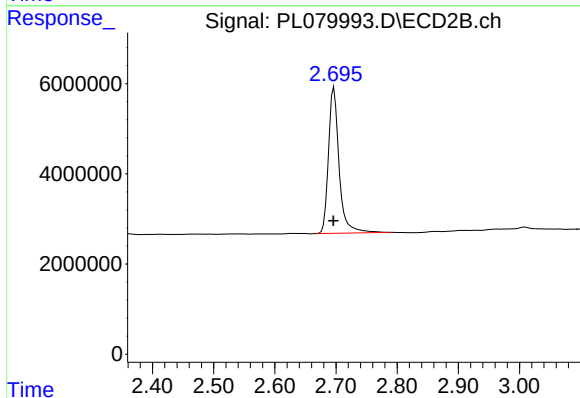




#1 Tetrachloro-m-xylene

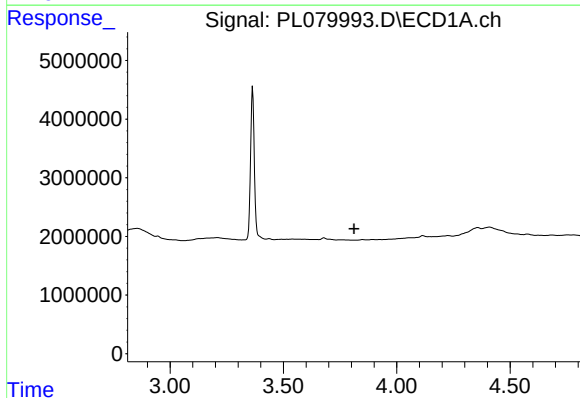
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 30282867
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



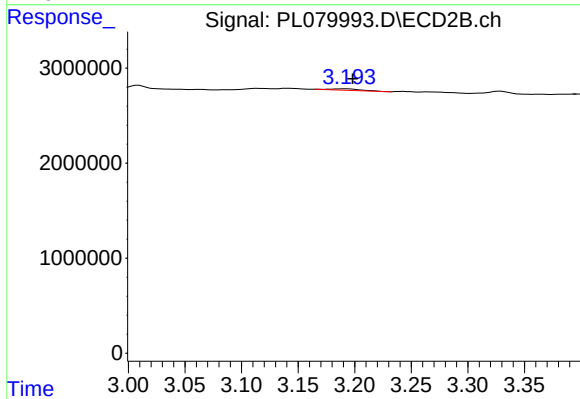
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 39079253
Conc: 21.27 ng/ml



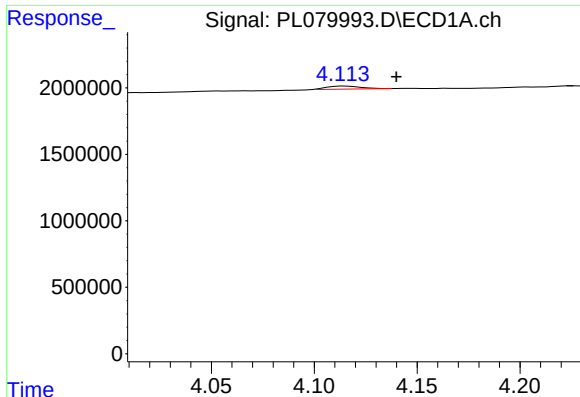
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

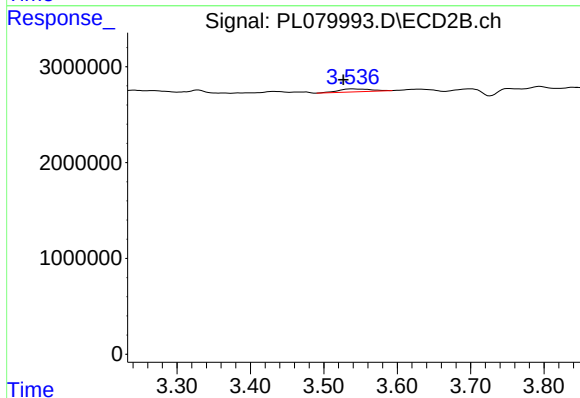
R.T.: 3.192 min
Delta R.T.: -0.007 min
Response: 274294
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

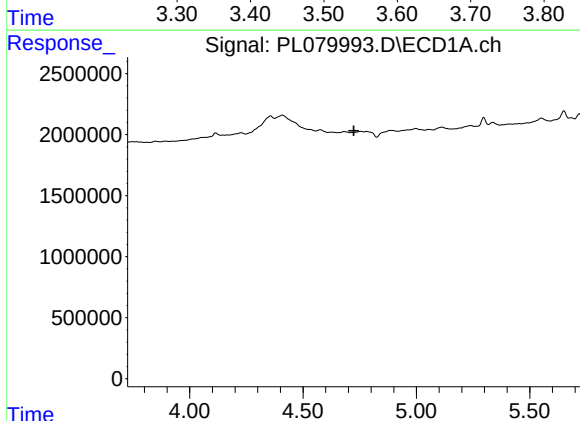
R.T.: 4.115 min
Delta R.T.: -0.025 min
Response: 258542
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



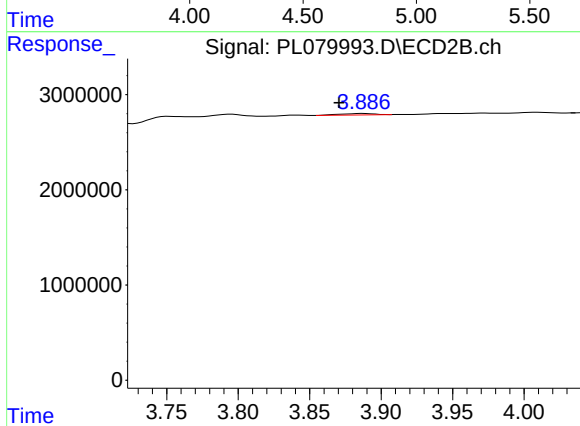
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.011 min
Response: 930273
Conc: 0.39 ng/ml



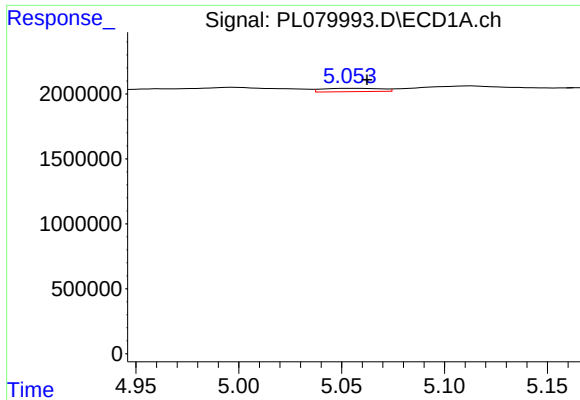
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

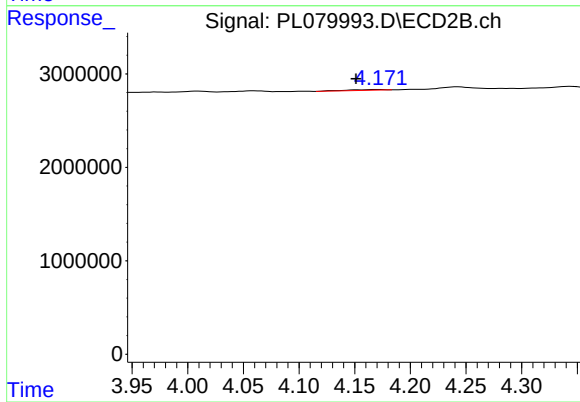
R.T.: 3.887 min
Delta R.T.: 0.017 min
Response: 265522
Conc: 0.12 ng/ml



#5 Aldrin

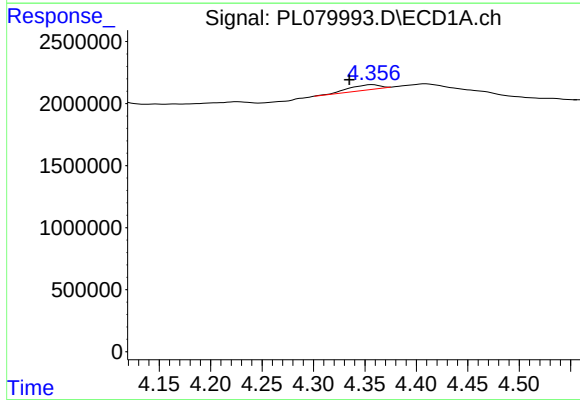
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 515678
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



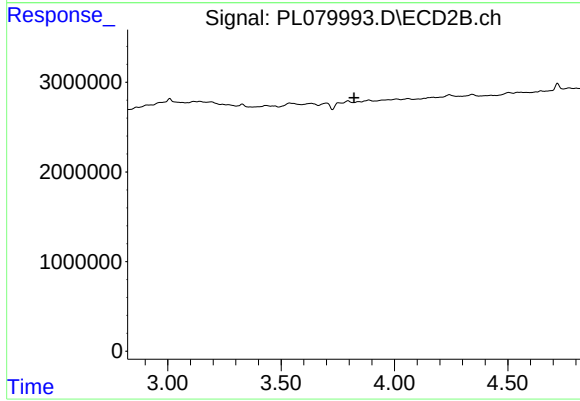
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.019 min
Response: 193788
Conc: 0.08 ng/ml



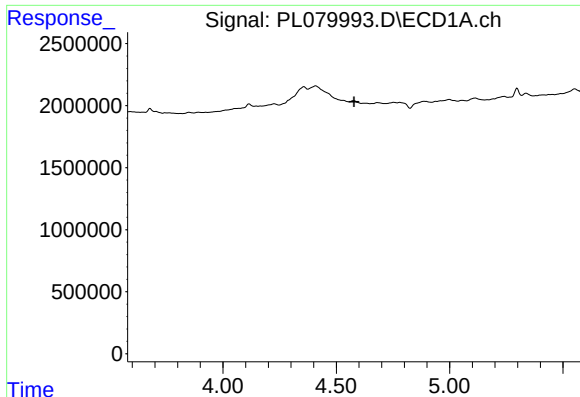
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.023 min
Response: 865247
Conc: 1.02 ng/ml



#6 beta-BHC

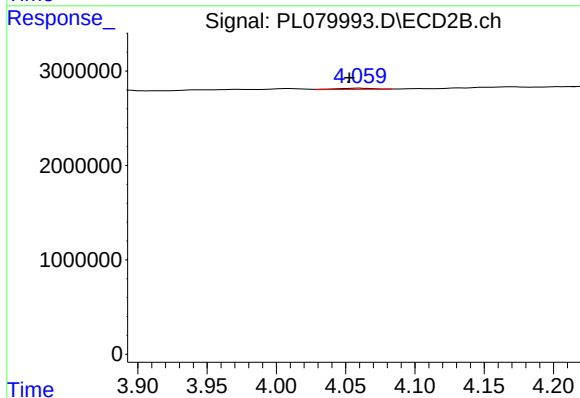
R.T.: 3.841 min
Delta R.T.: 0.019 min
Response: -184047
Conc: N.D.



#7 delta-BHC

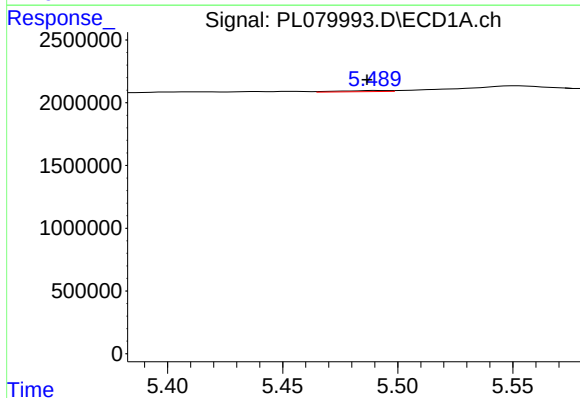
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



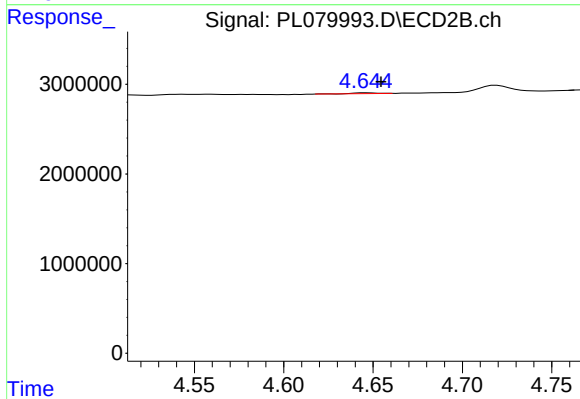
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 220253
Conc: 0.10 ng/ml



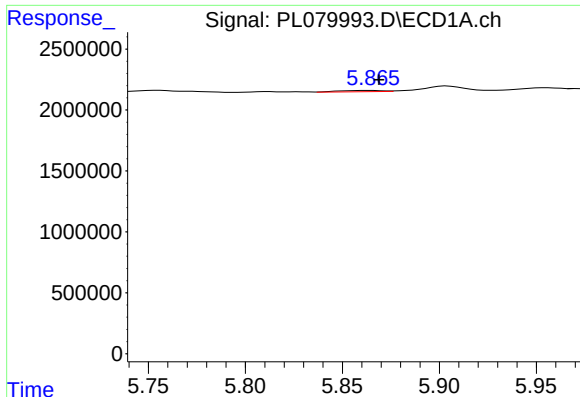
#8 Heptachlor epoxide

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 127036
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

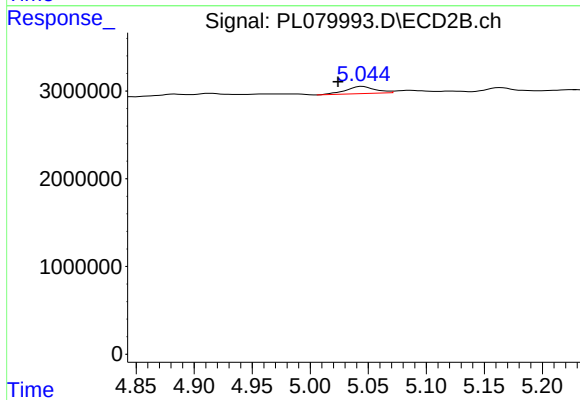
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 77060
Conc: 0.04 ng/ml



#9 Endosulfan I

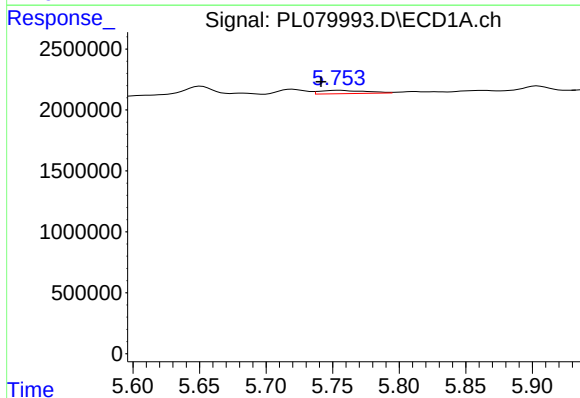
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 158290
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



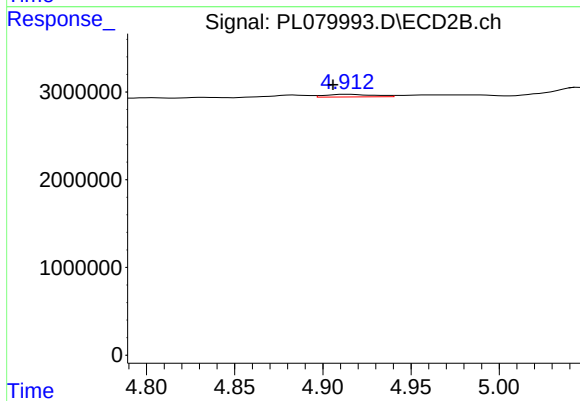
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 1459388
Conc: 0.71 ng/ml



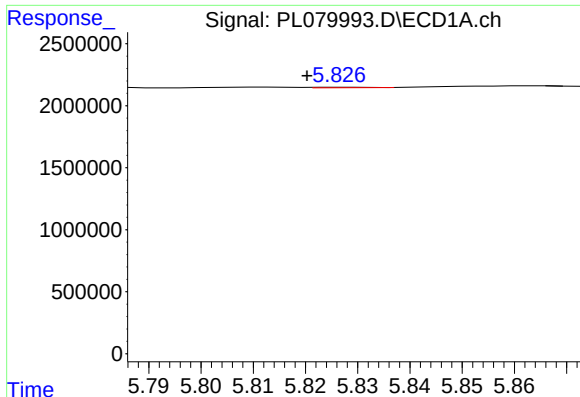
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 661329
Conc: 0.39 ng/ml



#10 gamma-Chlordane

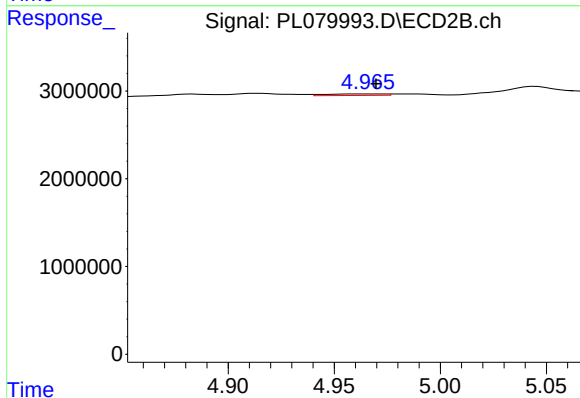
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 574544
Conc: 0.27 ng/ml



#11 alpha-Chlordane

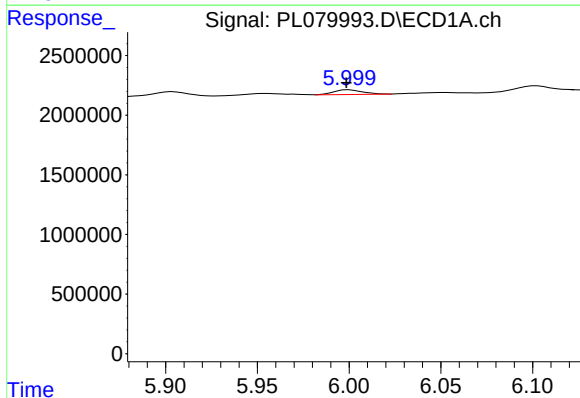
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 34851
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



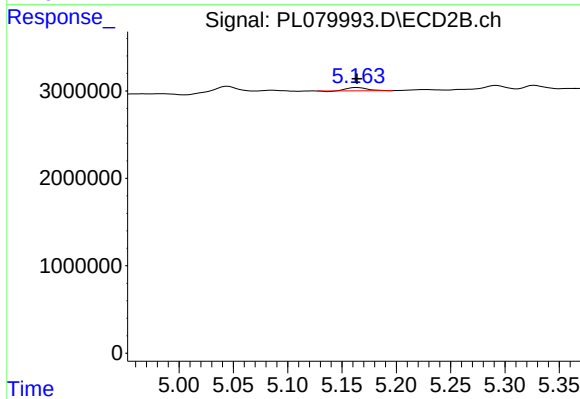
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 340236
Conc: 0.16 ng/ml



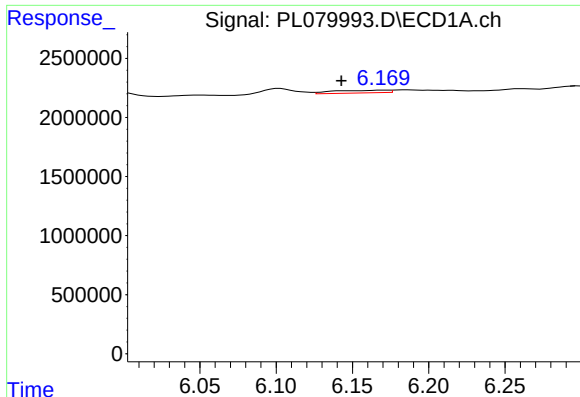
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 428382
Conc: 0.29 ng/ml



#12 4,4'-DDE

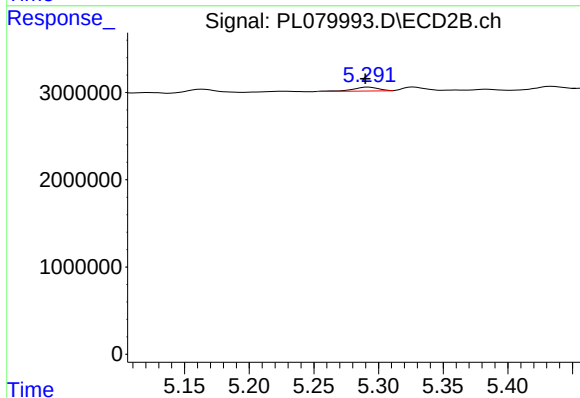
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 484464
Conc: 0.27 ng/ml



#13 Dieldrin

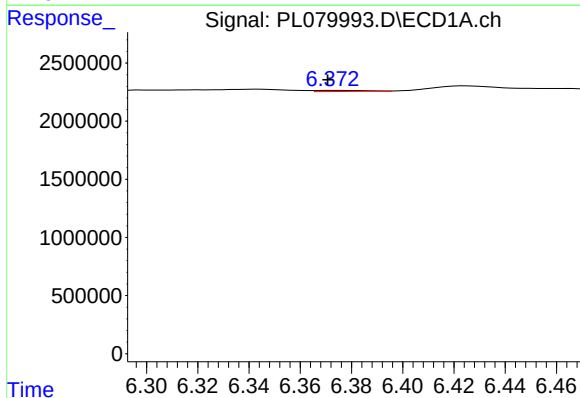
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 558015
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



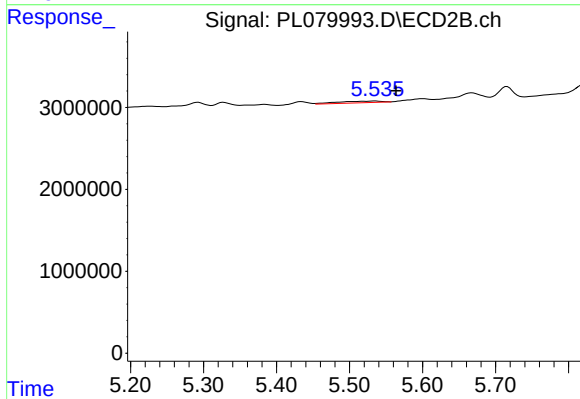
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 619505
Conc: 0.31 ng/ml



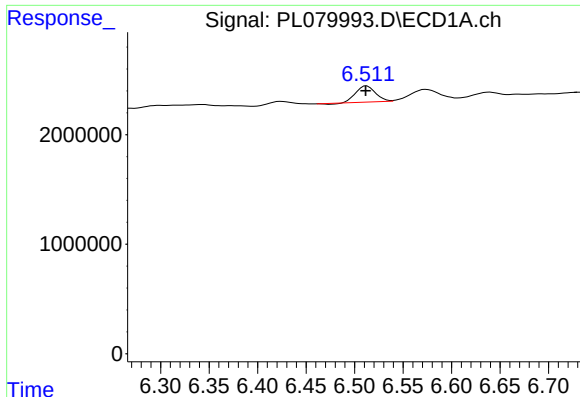
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 119723
Conc: 0.09 ng/ml



#14 Endrin

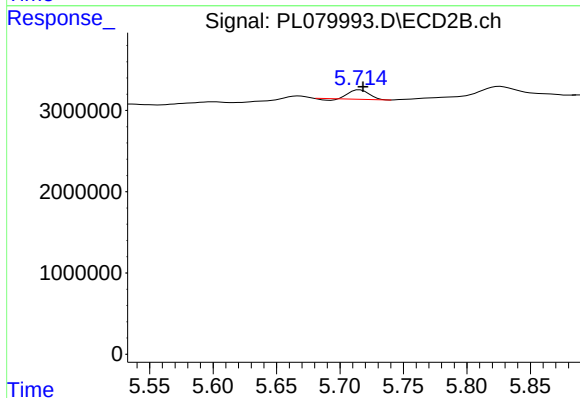
R.T.: 5.535 min
Delta R.T.: -0.029 min
Response: 859351
Conc: 0.56 ng/ml



#16 4,4'-DDD

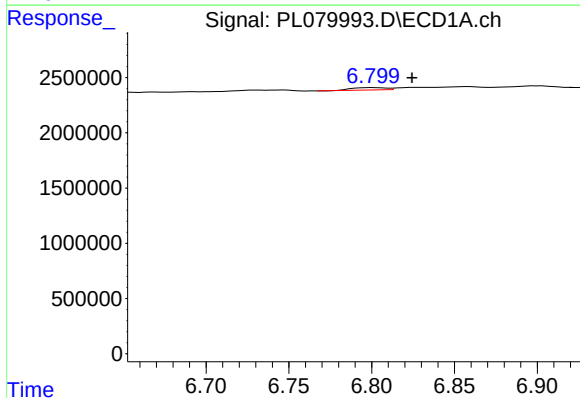
R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 2028950
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



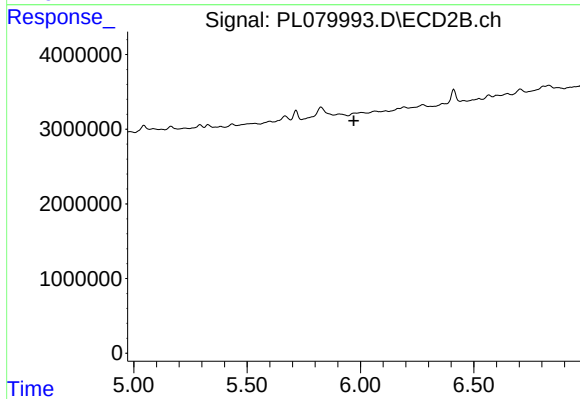
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 1192017
Conc: 0.78 ng/ml



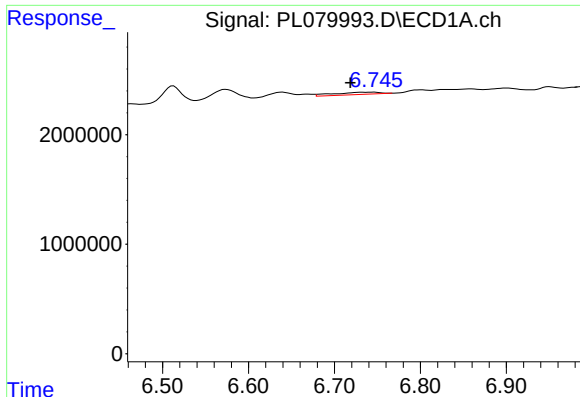
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 309717
Conc: 0.24 ng/ml



#17 4,4'-DDT

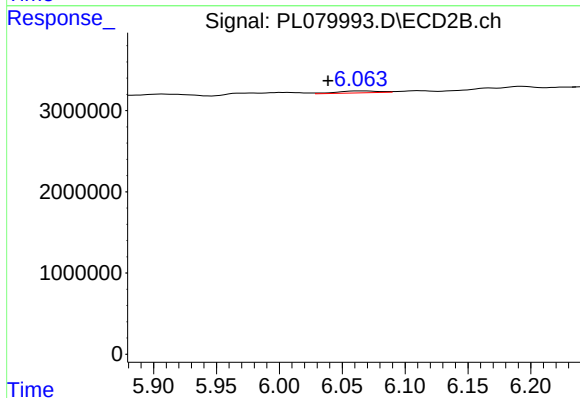
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

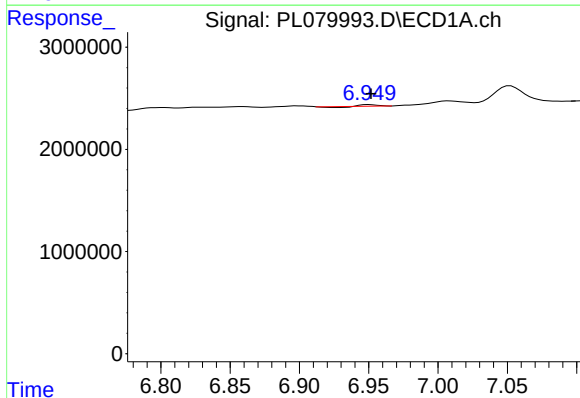
R.T.: 6.747 min
Delta R.T.: 0.028 min
Response: 830965
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



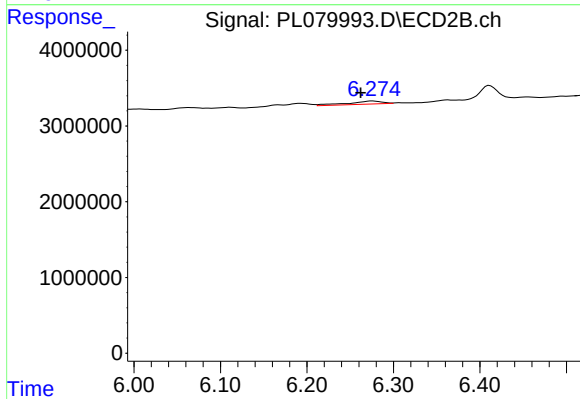
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.026 min
Response: 587005
Conc: 0.44 ng/ml



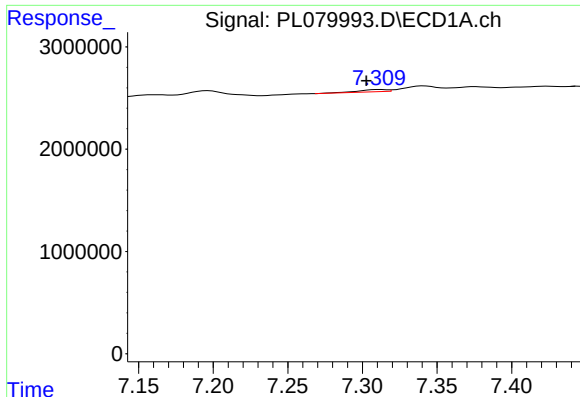
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 48926
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

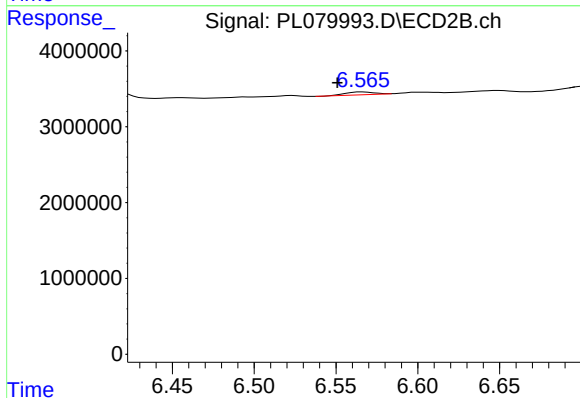
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 1091337
Conc: 0.63 ng/ml



#20 Methoxychlor

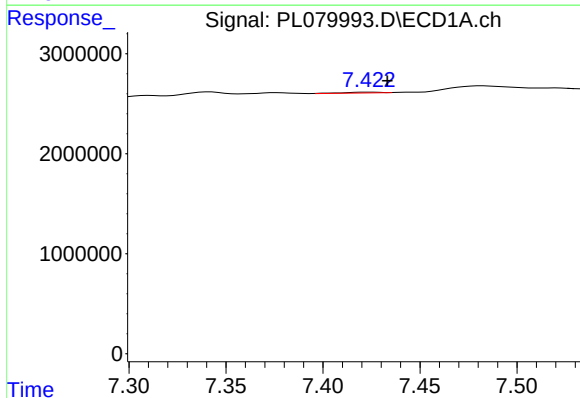
R.T.: 7.311 min
Delta R.T.: 0.008 min
Response: 281690
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



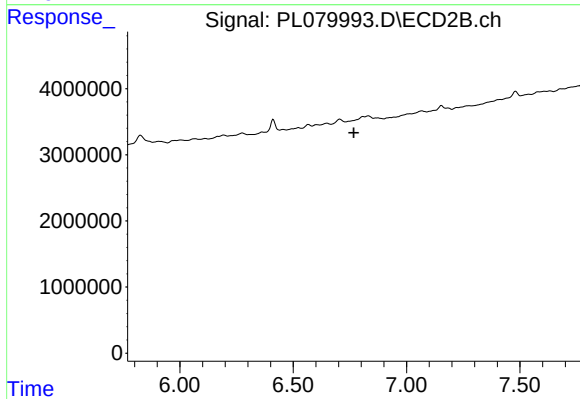
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 438818
Conc: 0.57 ng/ml



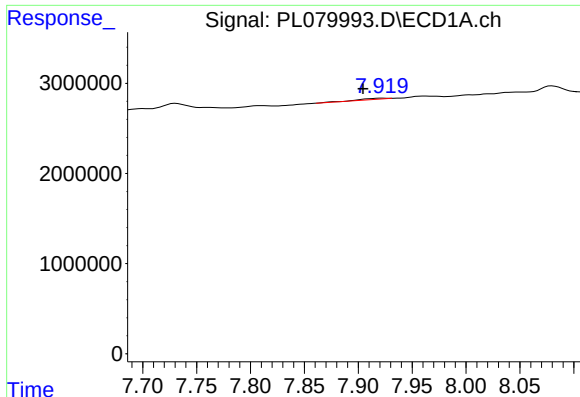
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: -0.009 min
Response: 91116
Conc: 0.06 ng/ml



#21 Endrin ketone

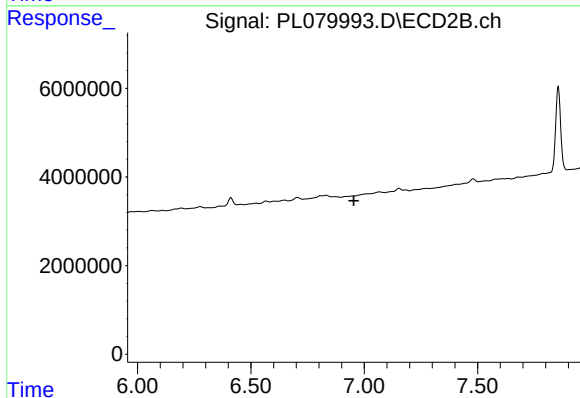
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#22 Mirex

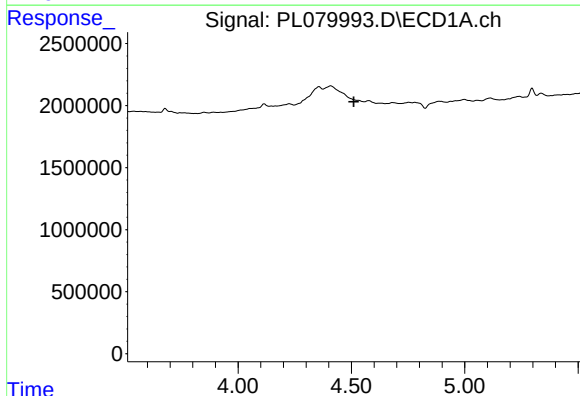
R.T.: 7.922 min
Delta R.T.: 0.018 min
Response: 208754
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



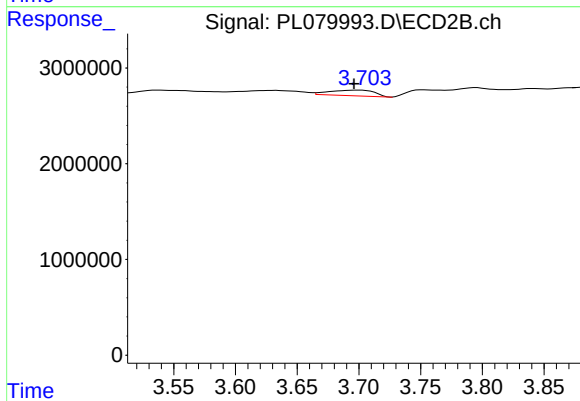
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



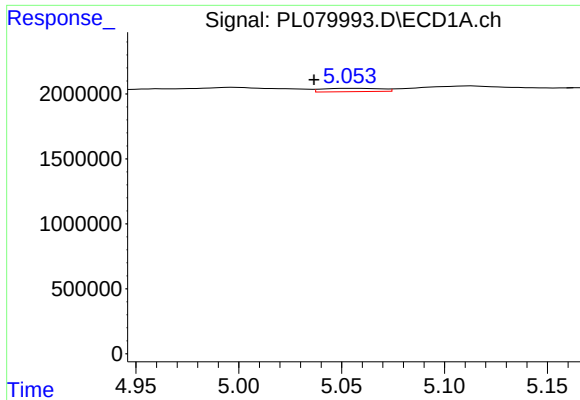
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.003 min
Response: 1473332
Conc: 23.42 ng/ml



#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.018 min
Response: 515678
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

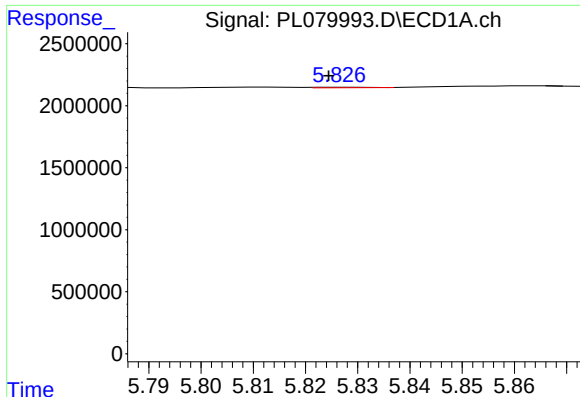
R.T.: 4.284 min
Delta R.T.: 0.010 min
Response: -94406
Conc: N.D.

#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 661329
Conc: 2.60 ng/ml

#25 Chlordane-3

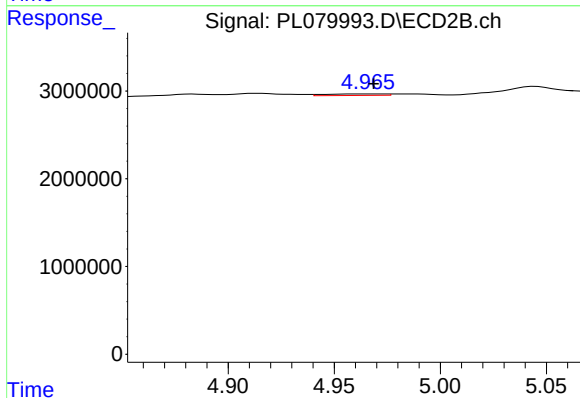
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 574544
Conc: 2.84 ng/ml



#26 Chlordane-4

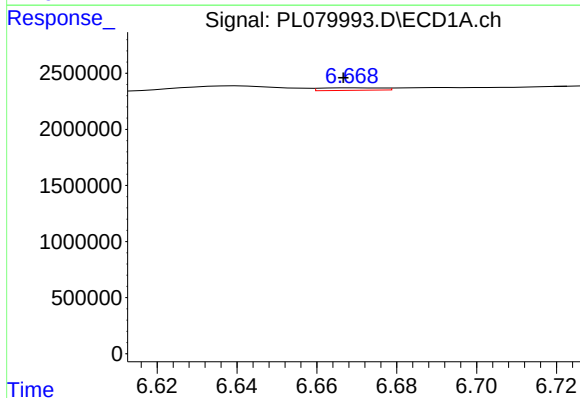
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 34851
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



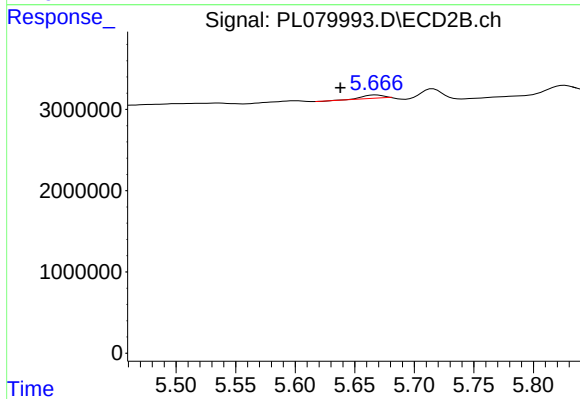
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 340236
Conc: 1.70 ng/ml



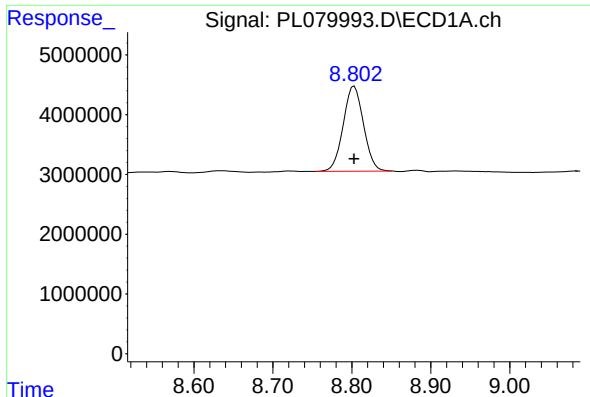
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 235362
Conc: 4.35 ng/ml



#27 Chlordane-5

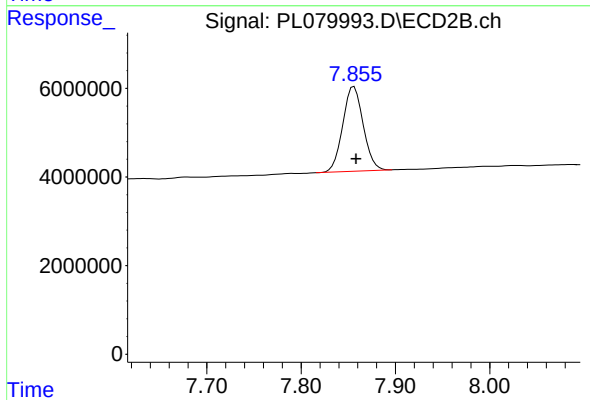
R.T.: 5.668 min
Delta R.T.: 0.030 min
Response: 549483
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 25455320
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 28817784
Conc: 17.23 ng/ml