

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 22:42
 Operator : AR\AJ
 Sample : N5337-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:08:09 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	2.569	24180732	40955702	12.680	16.041 #
28)	SA Decachlor...	8.769	7.637	29252406	43348897	19.445	22.886
Target Compounds							
2)	A alpha-BHC	3.800f	3.074	1478789	-679944	0.515	N.D. #
3)	MA gamma-BHC...	4.116	3.379	1004652	1059533	0.376	0.295
4)	MA Heptachlor	4.670f	3.684f	786482	804197	0.303	0.232
5)	MB Aldrin	5.035	3.985	1158906	2582927	0.468	0.738 #
6)	B beta-BHC	4.315f	3.684	108158	804197	0.094	0.560 #
7)	B delta-BHC	0.000	3.916f	0	2919518	N.D.	0.802 #
9)	A Endosulfan I	5.818f	4.855	890141	2770111	0.417	0.968 #
10)	B gamma-Chl...	5.702	4.725	1956347	4163866	0.867	1.359 #
11)	B alpha-Chl...	5.771f	4.805f	3208857	3142992	1.387	1.055
12)	B 4,4'-DDE	0.000	4.997f	0	1597088	N.D.	0.587 #
13)	MA Dieldrin	6.142f	5.111	738193	3080701	0.342	1.040 #
14)	MA Endrin	6.367f	5.355f	432875	433439	0.228	0.166 #
15)	B Endosulfa...	0.000	5.676	0	1503346	N.D.	0.660 #
16)	A 4,4'-DDD	6.486	5.543	1221999	-394408	0.733	N.D. #
18)	B Endrin al...	0.000	5.864f	0	37891	N.D.	0.020 #
20)	A Methoxychlor	7.294	6.340f	59251	330402	0.064	0.291 #
21)	B Endrin ke...	7.431	6.550f	104133	105202	0.055	0.041 #
22)	Mirex	7.881	0.000	283768	0	0.194	N.D. #
23)	Chlordane-1	4.500f	3.530	-29766	1111642	N.D.	11.022
24)	Chlordane-2	4.992	4.121f	119766	970378	1.447	9.118 #
25)	Chlordane-3	5.702	4.725	1956347	4163866	5.857	13.662 #
26)	Chlordane-4	5.771f	4.805f	3208857	3142992	7.816	9.619

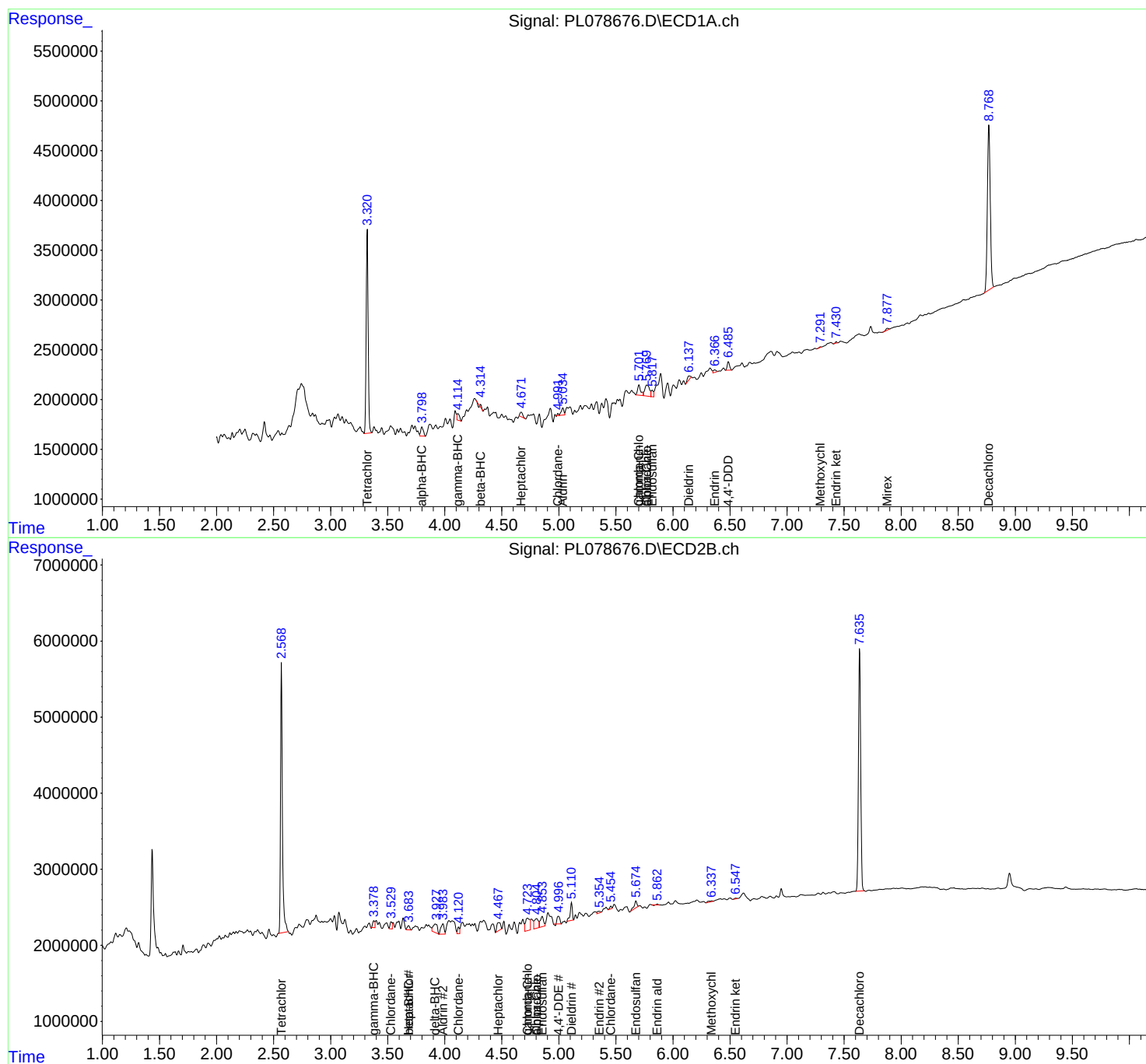
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

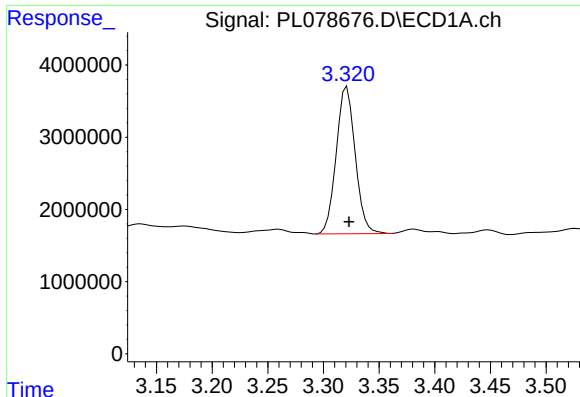
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 22:42
Operator : AR\AJ
Sample : N5337-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:08:09 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

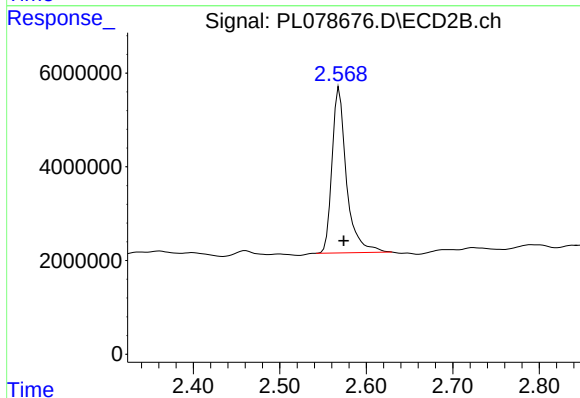




#1 Tetrachloro-m-xylene

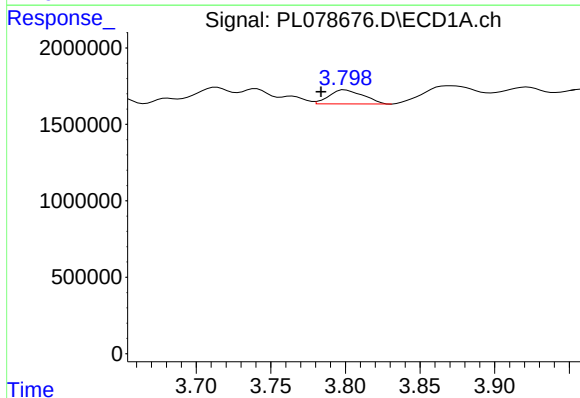
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24180732
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



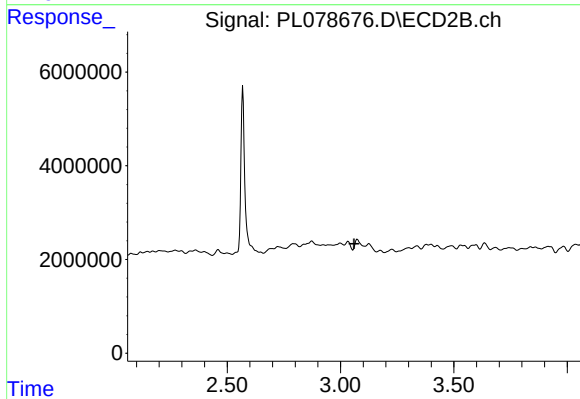
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 40955702
Conc: 16.04 ng/ml



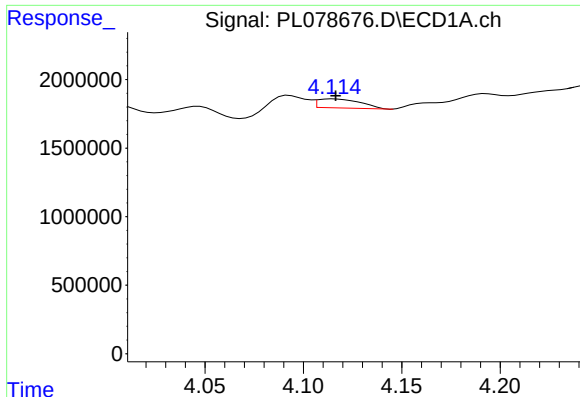
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 1478789
Conc: 0.52 ng/ml



#2 alpha-BHC

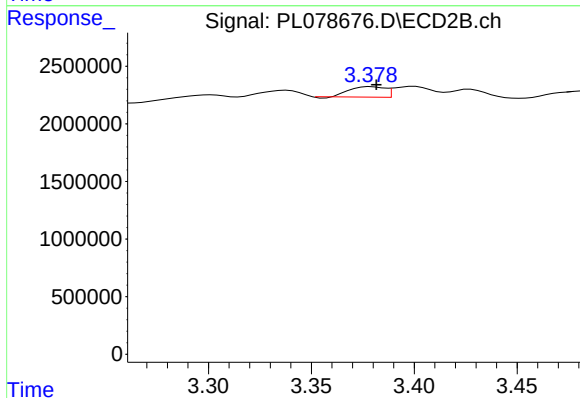
R.T.: 3.074 min
Delta R.T.: 0.013 min
Response: -679944
Conc: N.D.



#3 gamma-BHC (Lindane)

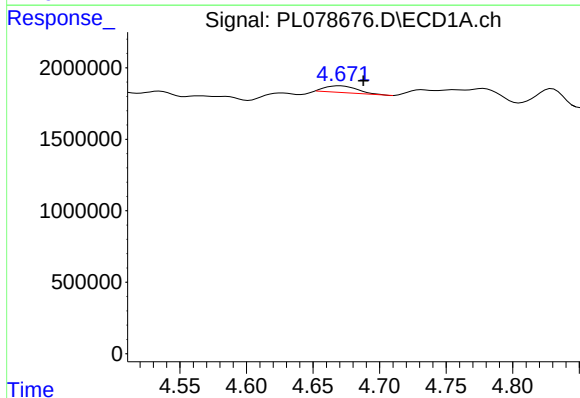
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 1004652
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



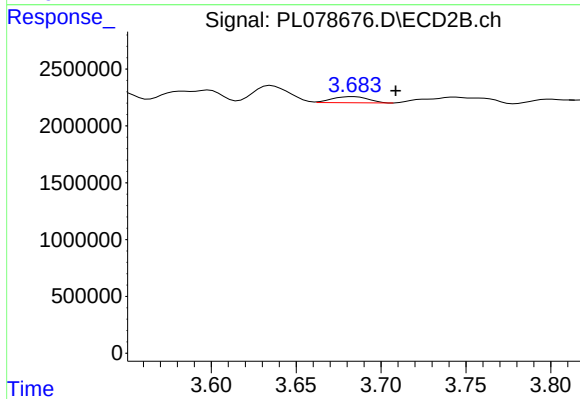
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 1059533
Conc: 0.29 ng/ml



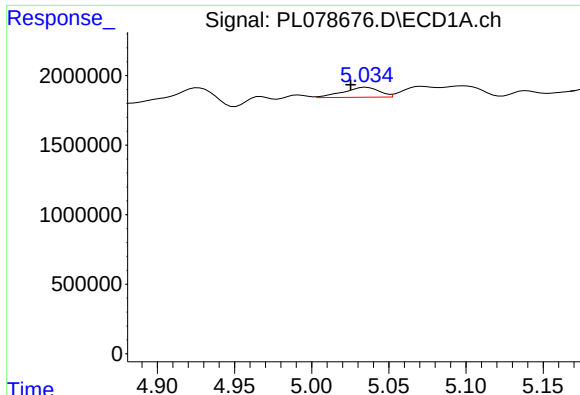
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 786482
Conc: 0.30 ng/ml



#4 Heptachlor

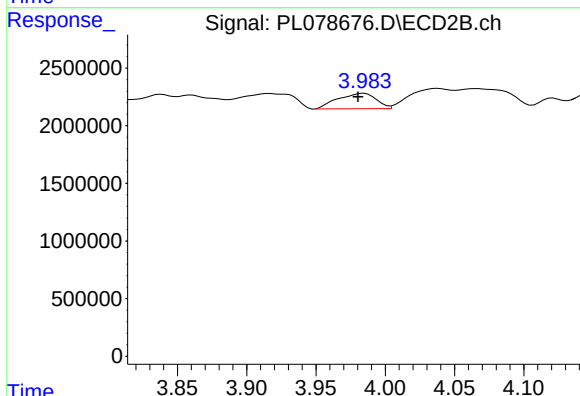
R.T.: 3.684 min
Delta R.T.: -0.025 min
Response: 804197
Conc: 0.23 ng/ml



#5 Aldrin

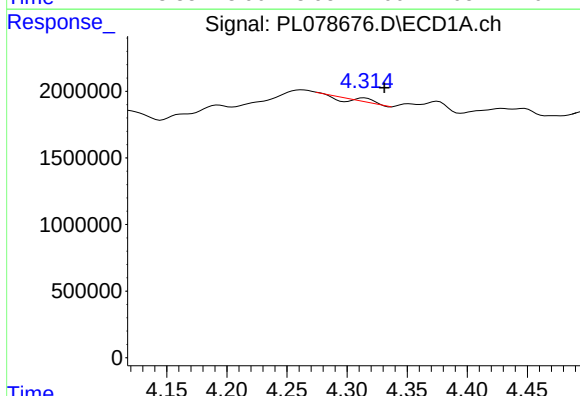
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 1158906
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



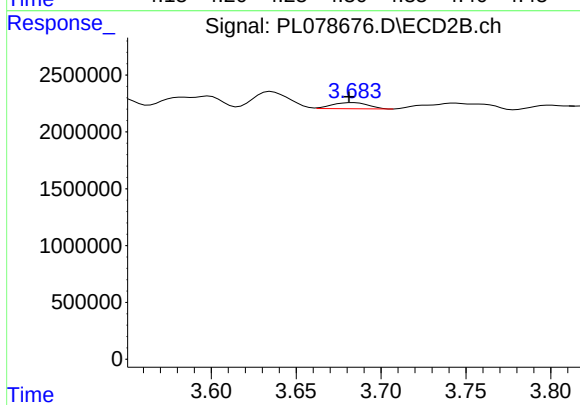
#5 Aldrin

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 2582927
Conc: 0.74 ng/ml



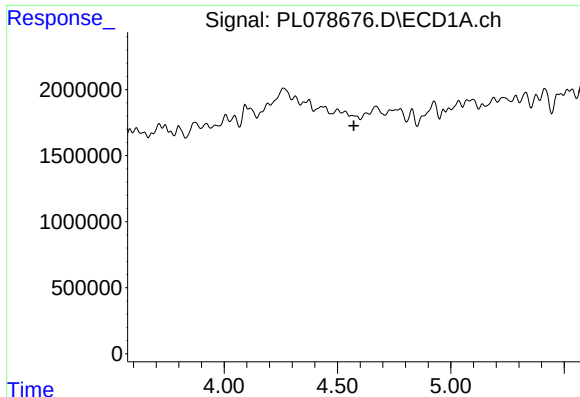
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.017 min
Response: 108158
Conc: 0.09 ng/ml



#6 beta-BHC

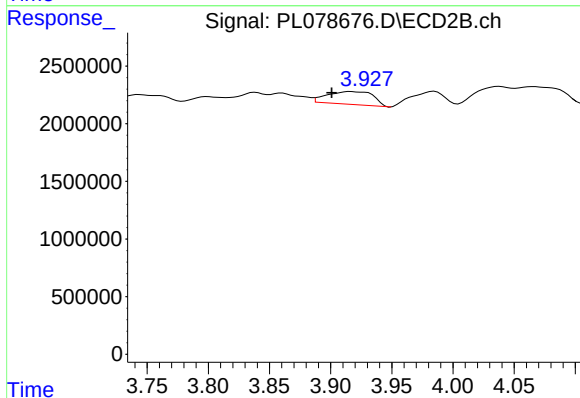
R.T.: 3.684 min
Delta R.T.: 0.003 min
Response: 804197
Conc: 0.56 ng/ml



#7 delta-BHC

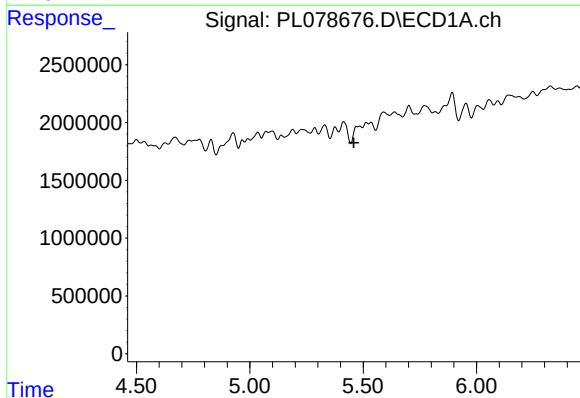
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



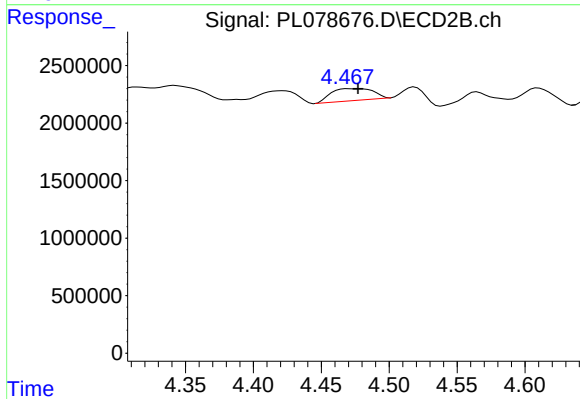
#7 delta-BHC

R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 2919518
Conc: 0.80 ng/ml



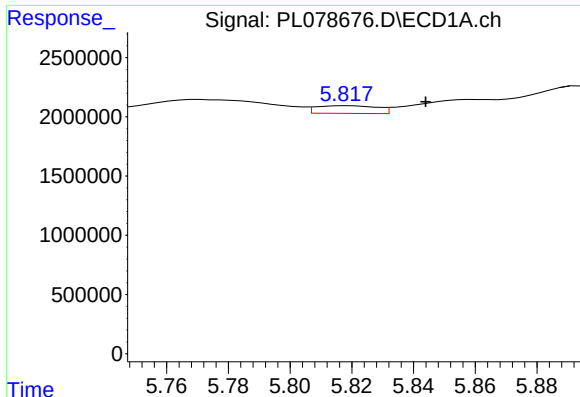
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.027 min
Response: -1848690
Conc: N.D.



#8 Heptachlor epoxide

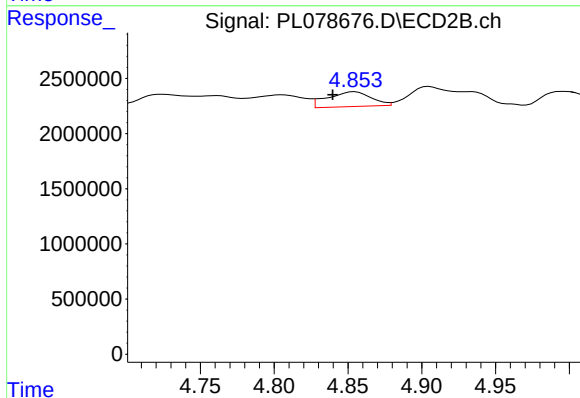
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 2254435
Conc: 0.75 ng/ml



#9 Endosulfan I

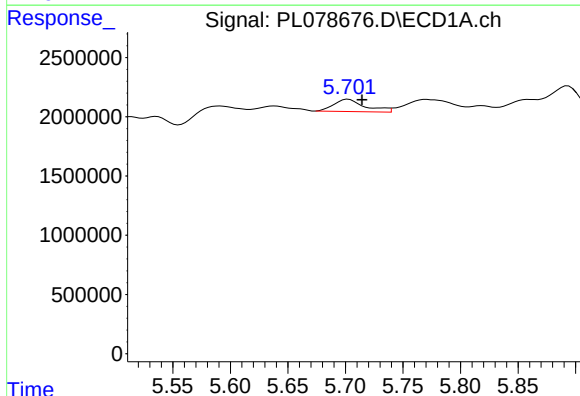
R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 890141
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



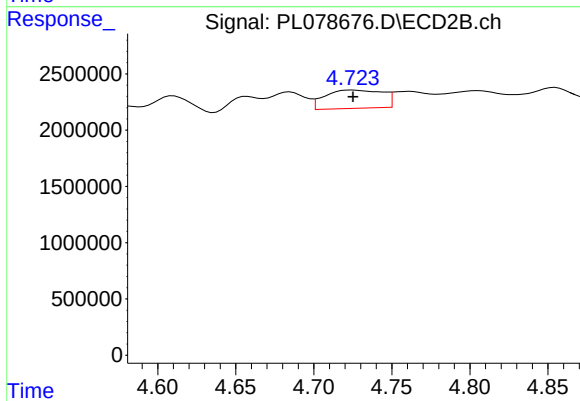
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 2770111
Conc: 0.97 ng/ml



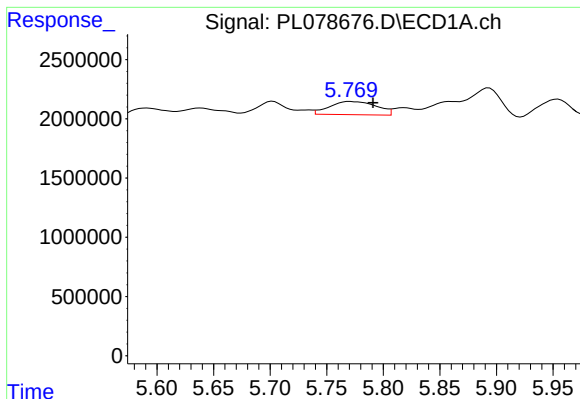
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 1956347
Conc: 0.87 ng/ml



#10 gamma-Chlordane

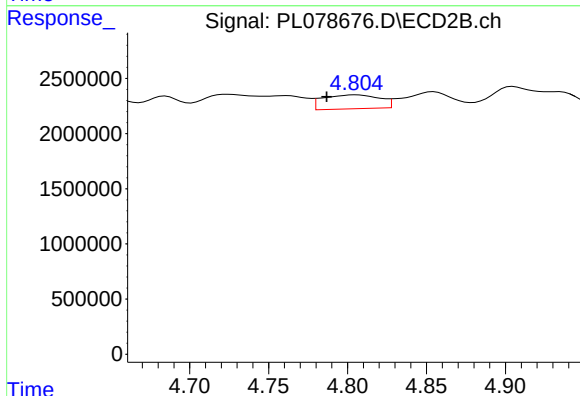
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 4163866
Conc: 1.36 ng/ml



#11 alpha-Chlordane

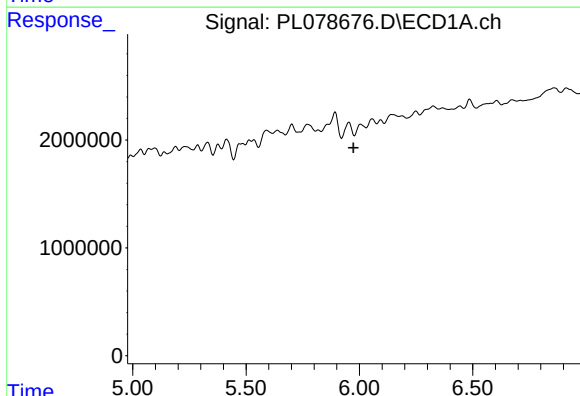
R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 3208857
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



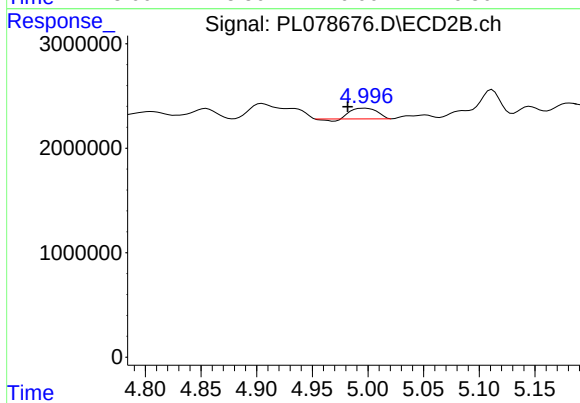
#11 alpha-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 3142992
Conc: 1.05 ng/ml



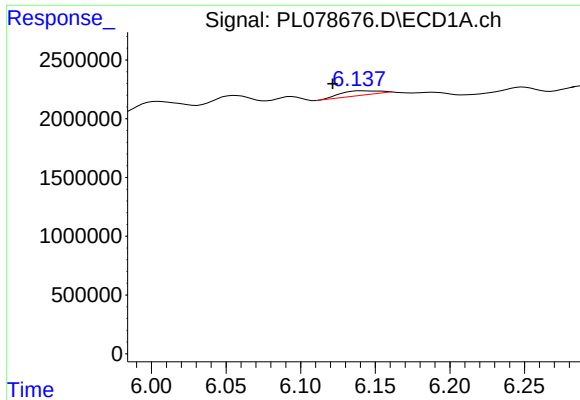
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

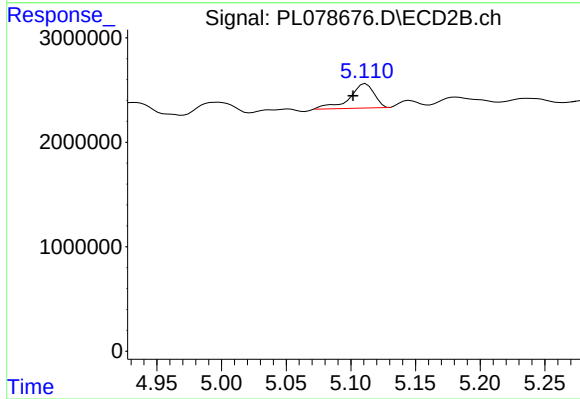
R.T.: 4.997 min
Delta R.T.: 0.015 min
Response: 1597088
Conc: 0.59 ng/ml



#13 Dieldrin

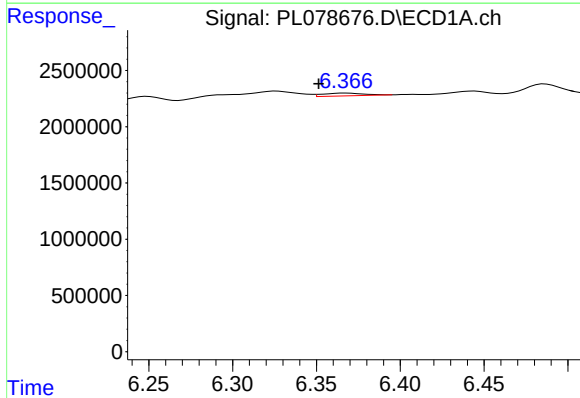
R.T.: 6.142 min
Delta R.T.: 0.020 min
Response: 738193
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



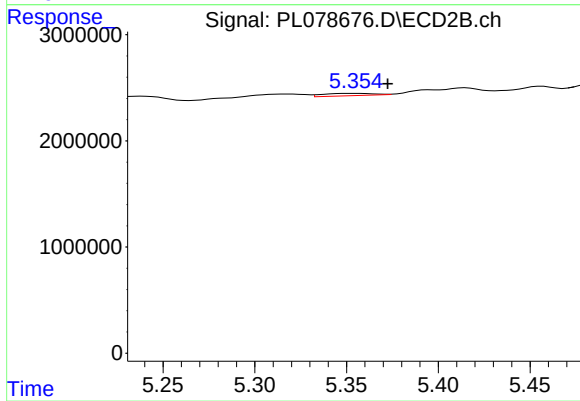
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 3080701
Conc: 1.04 ng/ml



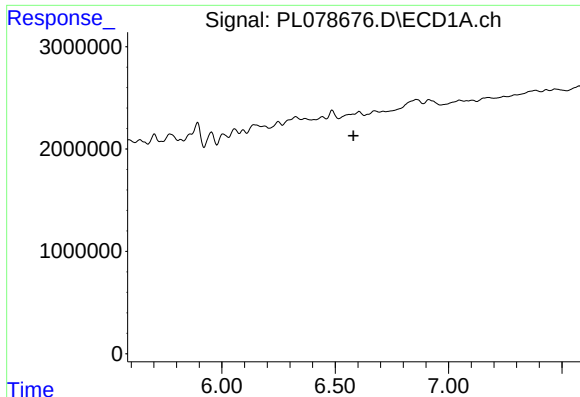
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.016 min
Response: 432875
Conc: 0.23 ng/ml



#14 Endrin

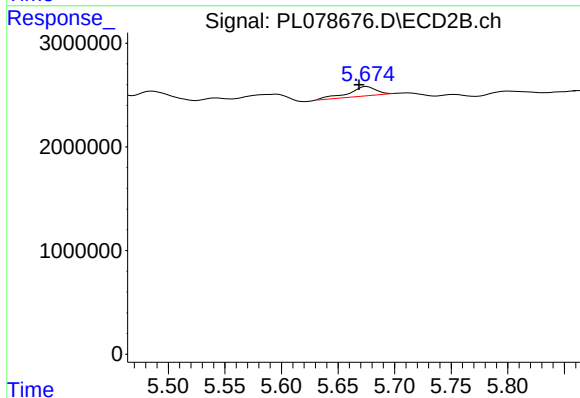
R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 433439
Conc: 0.17 ng/ml



#15 Endosulfan II

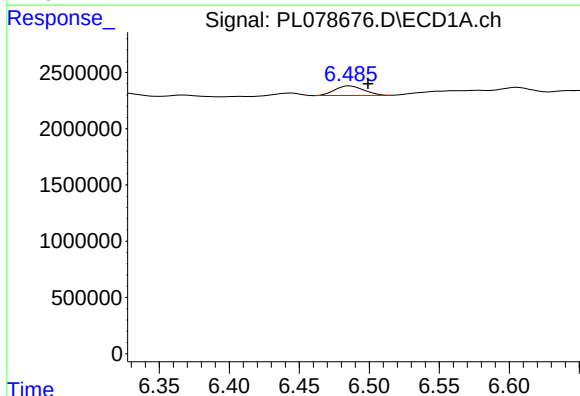
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



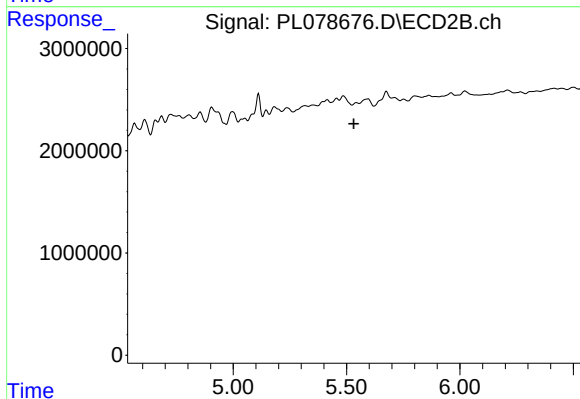
#15 Endosulfan II

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 1503346
Conc: 0.66 ng/ml



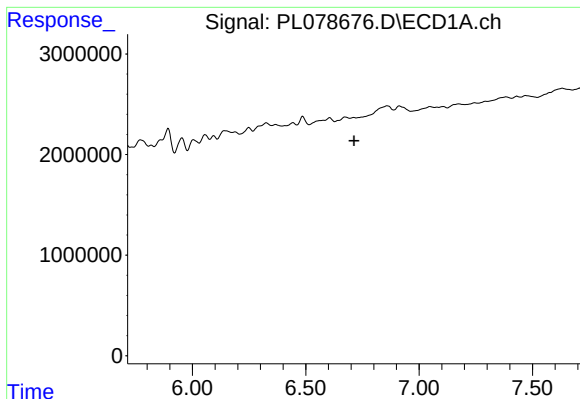
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 1221999
Conc: 0.73 ng/ml



#16 4,4'-DDD

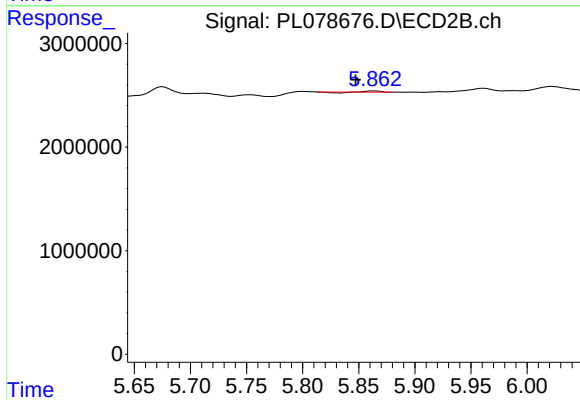
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: -394408
Conc: N.D.



#18 Endrin aldehyde

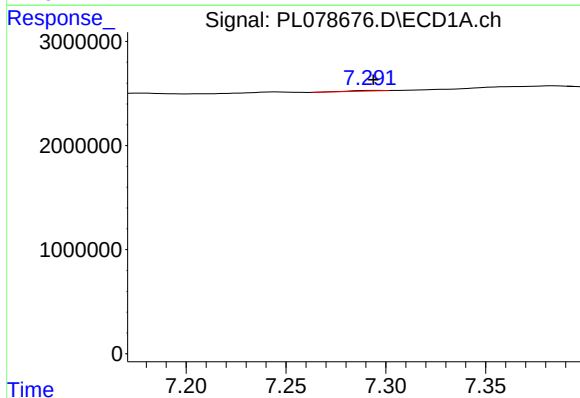
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



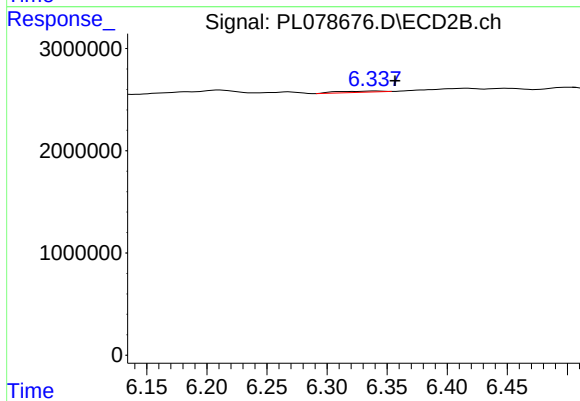
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 37891
Conc: 0.02 ng/ml



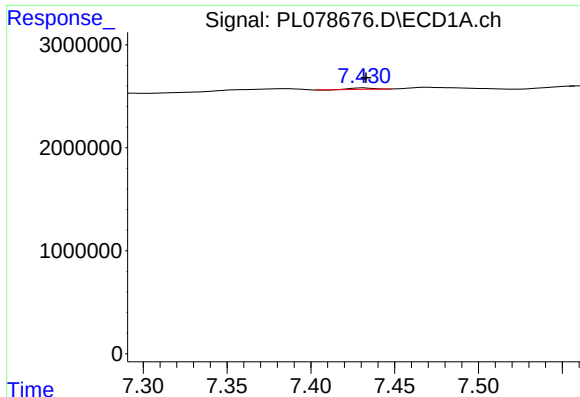
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 59251
Conc: 0.06 ng/ml



#20 Methoxychlor

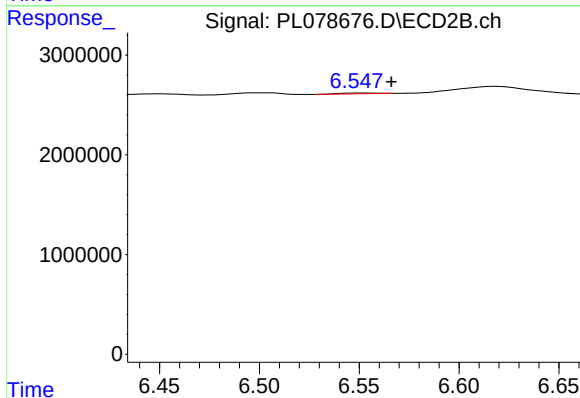
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 330402
Conc: 0.29 ng/ml



#21 Endrin ketone

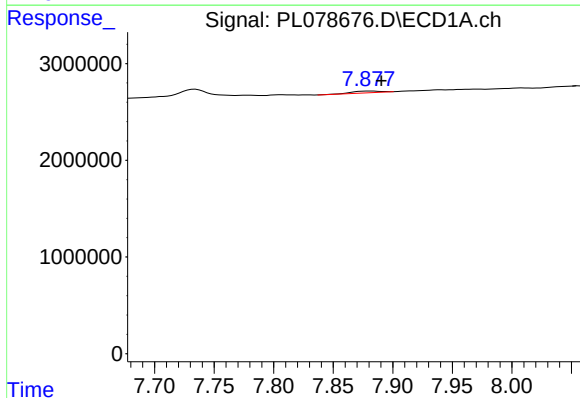
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 104133
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



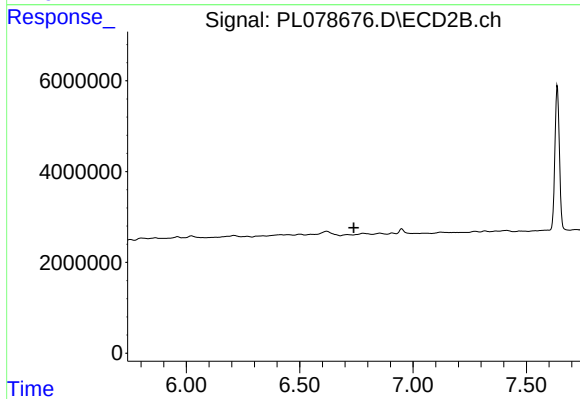
#21 Endrin ketone

R.T.: 6.550 min
Delta R.T.: -0.016 min
Response: 105202
Conc: 0.04 ng/ml



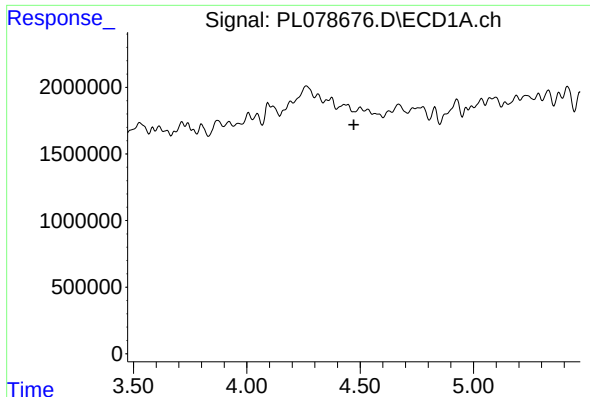
#22 Mirex

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 283768
Conc: 0.19 ng/ml



#22 Mirex

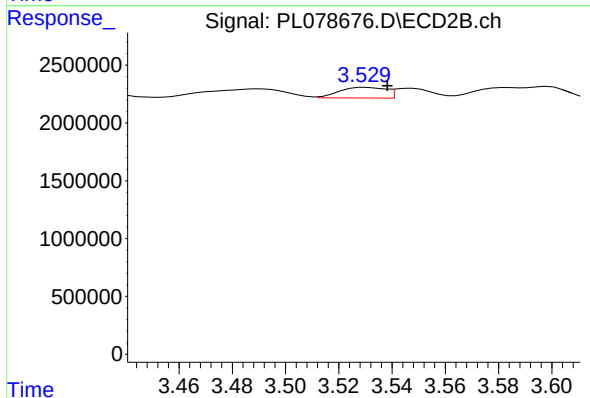
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

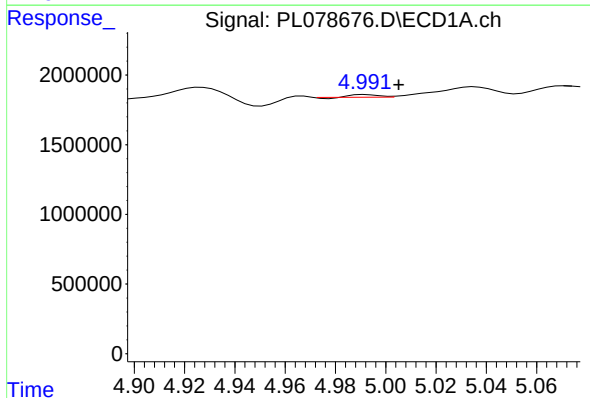
R.T.: 4.500 min
Delta R.T.: 0.028 min
Response: -29766
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



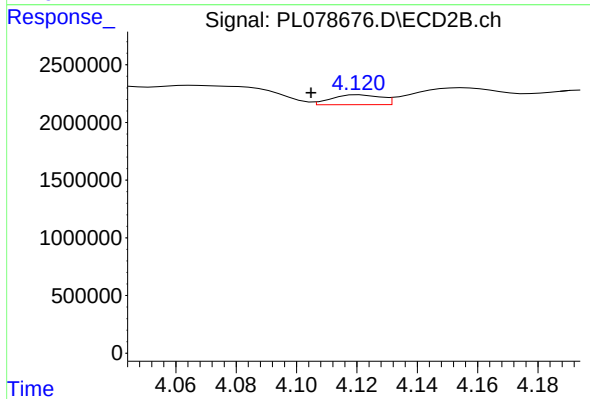
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 1111642
Conc: 11.02 ng/ml



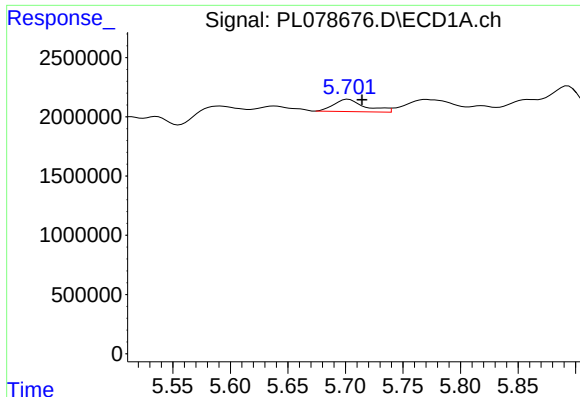
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: -0.013 min
Response: 119766
Conc: 1.45 ng/ml



#24 Chlordane-2

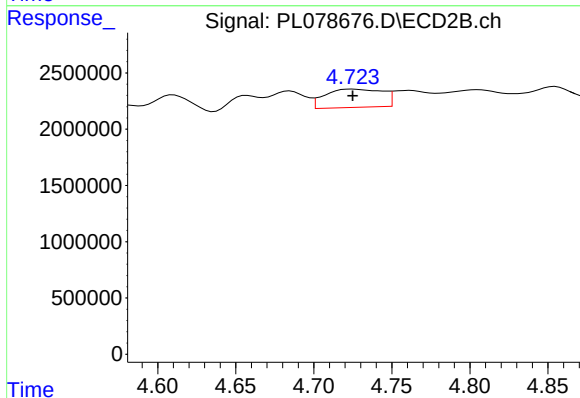
R.T.: 4.121 min
Delta R.T.: 0.016 min
Response: 970378
Conc: 9.12 ng/ml



#25 Chlordane-3

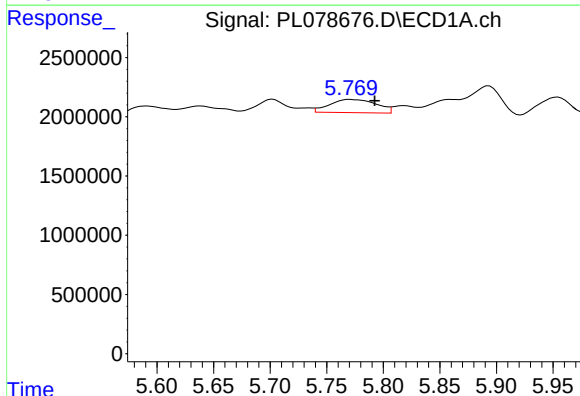
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 1956347
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



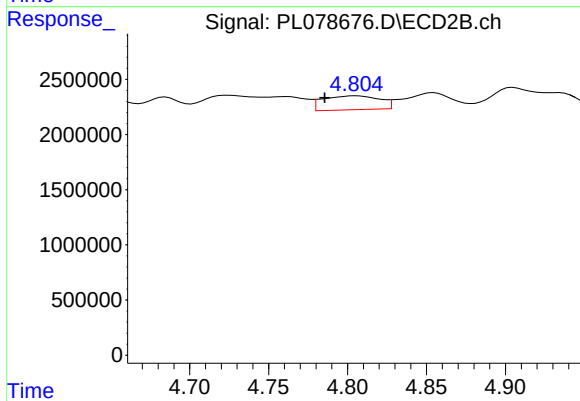
#25 Chlordane-3

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 4163866
Conc: 13.66 ng/ml



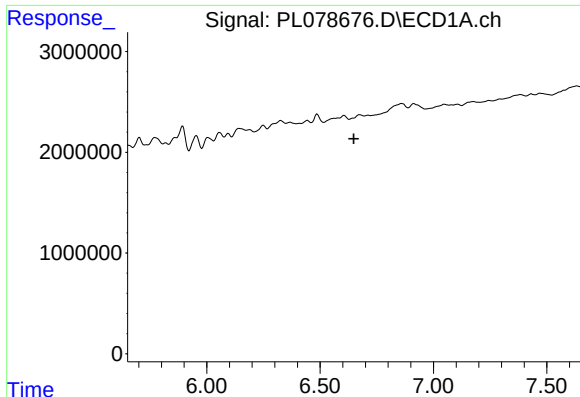
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 3208857
Conc: 7.82 ng/ml



#26 Chlordane-4

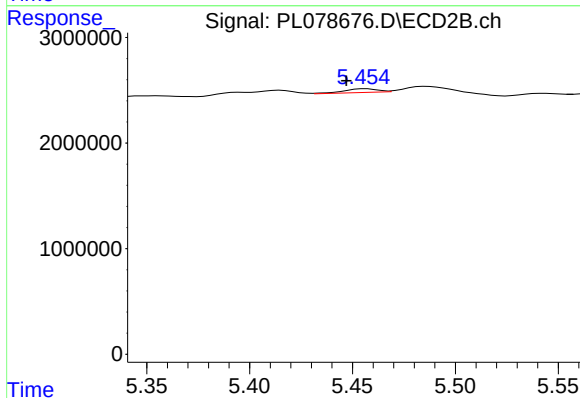
R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: 3142992
Conc: 9.62 ng/ml



#27 Chlordane-5

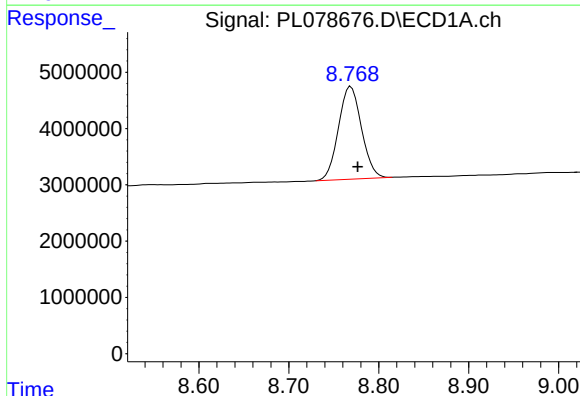
R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: -657971
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



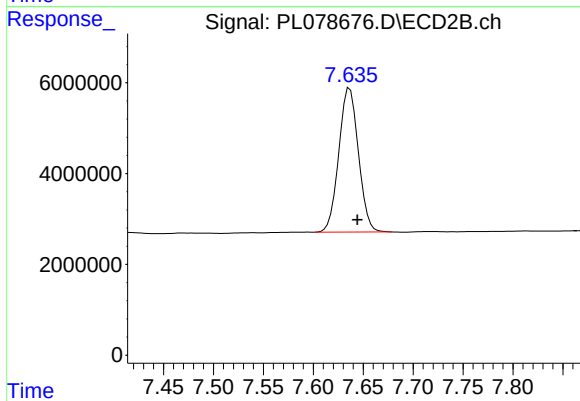
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 404232
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 29252406
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 43348897
Conc: 22.89 ng/ml