

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 02:01
 Operator : AR\AJ
 Sample : N5415-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:56:12 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	24787147	33415651	12.998	13.088
28)	SA Decachlor...	8.769	7.635	15394210	21456854	10.233	11.328
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	1305097	0	0.455	N.D. #
3)	MA gamma-BHC...	4.128	0.000	63178	0	0.024	N.D. #
4)	MA Heptachlor	4.684	3.703	614316	1126765	0.237	0.325 #
5)	MB Aldrin	5.009f	3.971	844548	1602532	0.341	0.458 #
6)	B beta-BHC	0.000	3.703f	0	1126765	N.D.	0.785 #
7)	B delta-BHC	0.000	3.893	0	419708	N.D.	0.115 #
8)	B Heptachlo...	5.456	0.000	1312955	0	0.618	N.D. #
9)	A Endosulfan I	0.000	4.842	0	285611	N.D.	0.100 #
10)	B gamma-Chl...	5.710	4.717	2629574	3638419	1.165	1.187
11)	B alpha-Chl...	5.789	4.777	2371756	3351868	1.025	1.125
12)	B 4,4'-DDE	5.968	4.975	1615007	2262574	0.807	0.831
13)	MA Dieldrin	6.121	5.102	298261	1474989	0.138	0.498 #
14)	MA Endrin	6.352	5.386	576841	689475	0.304	0.265
15)	B Endosulfa...	6.554f	5.659	204878	936951	0.109	0.412 #
16)	A 4,4'-DDD	6.495	0.000	1134768	0	0.681	N.D. #
17)	MA 4,4'-DDT	6.806	5.768	169369	1835474	0.094	0.846 #
19)	B Endosulfa...	0.000	6.060	0	704802	N.D.	0.296 #
21)	B Endrin ke...	0.000	6.555	0	63417	N.D.	0.025 #
22)	Mirex	7.919f	0.000	308957	0	0.212	N.D. #
23)	Chlordane-1	0.000	3.532	0	795512	N.D.	7.888 #
24)	Chlordane-2	5.009	4.099	844548	2284199	10.207	21.463 #
25)	Chlordane-3	5.710	4.717	2629574	3638419	7.872	11.938 #
26)	Chlordane-4	5.789	4.777	2371756	3351868	5.777	10.258 #
27)	Chlordane-5	0.000	5.445	0	713124	N.D.	8.744 #

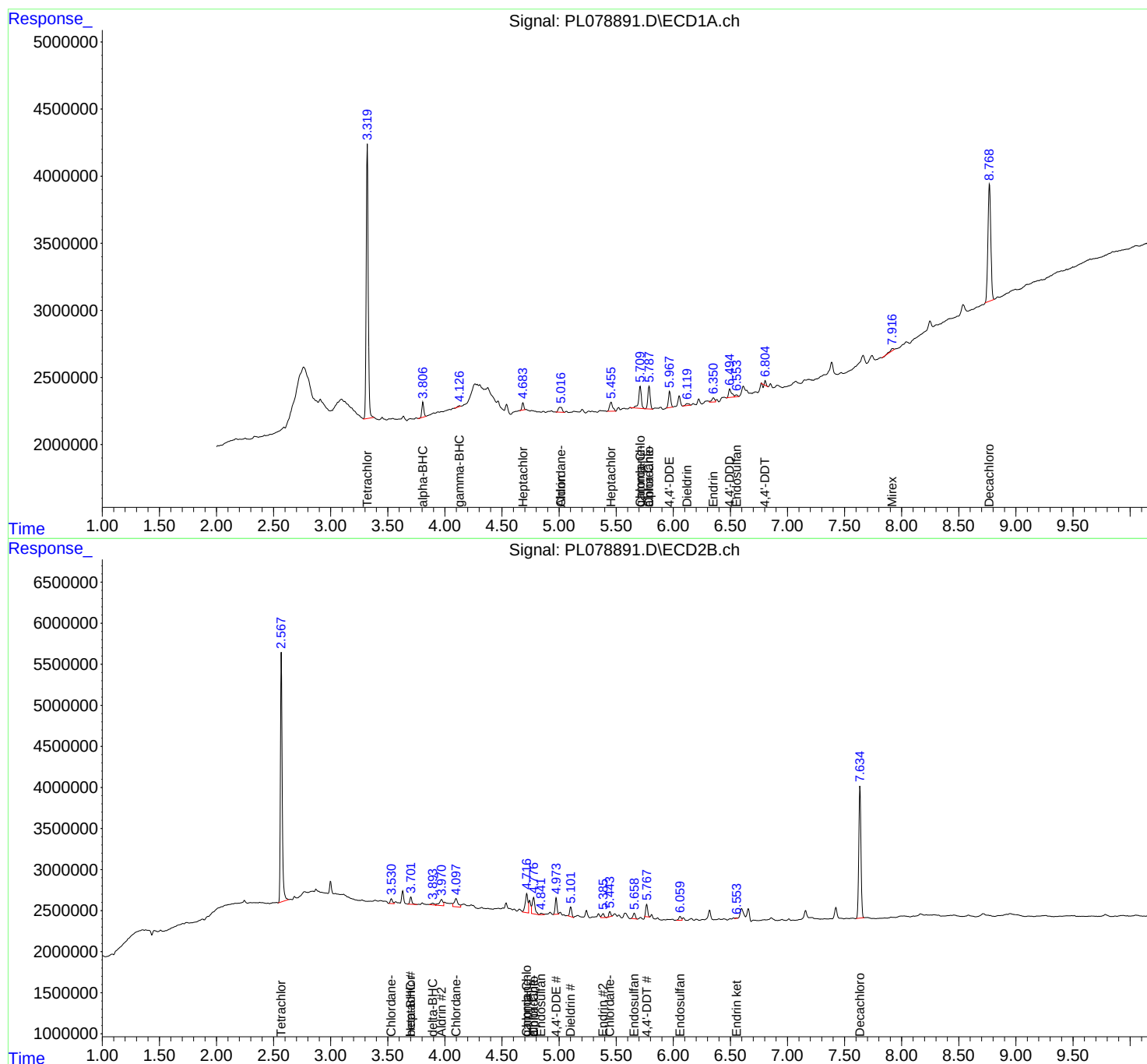
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

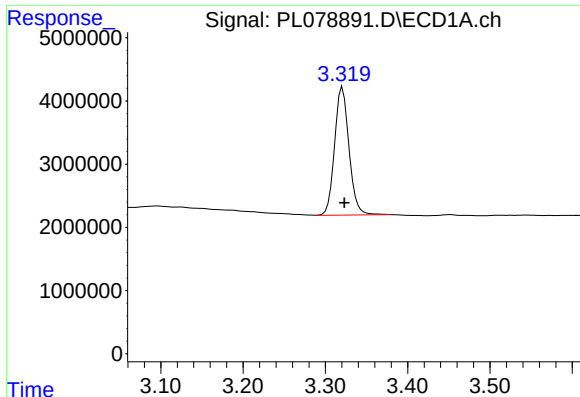
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 02:01
Operator : AR\AJ
Sample : N5415-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:56:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

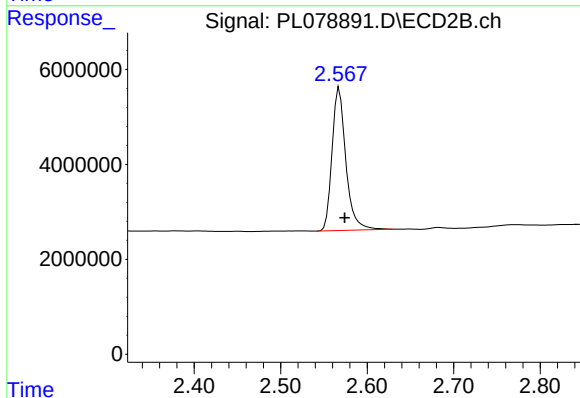




#1 Tetrachloro-m-xylene

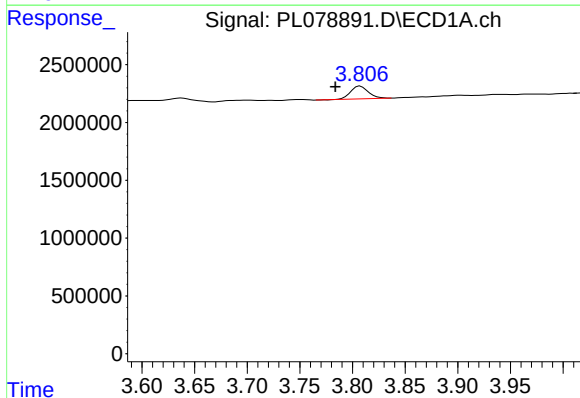
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24787147
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



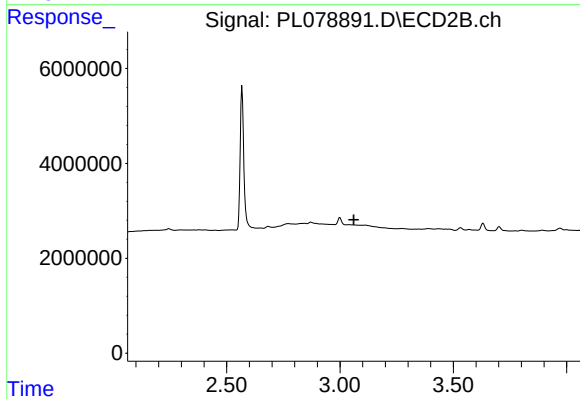
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33415651
Conc: 13.09 ng/ml



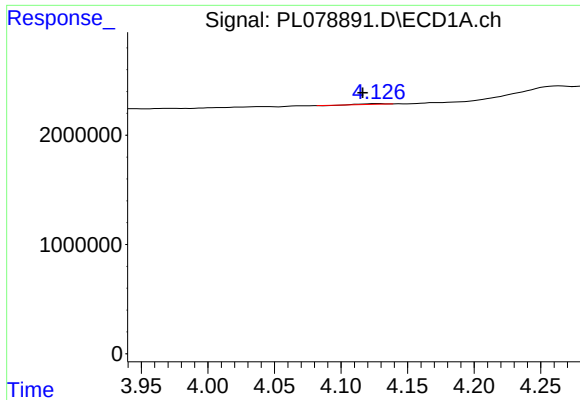
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 1305097
Conc: 0.45 ng/ml



#2 alpha-BHC

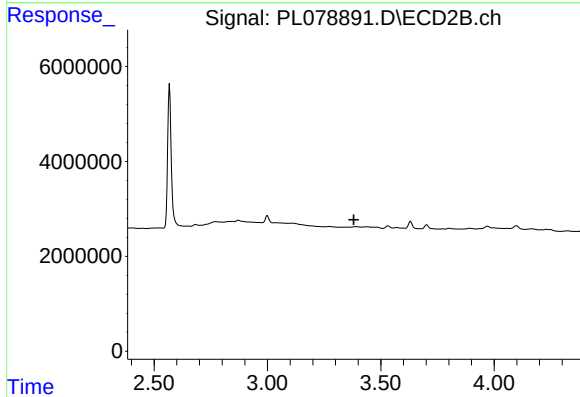
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

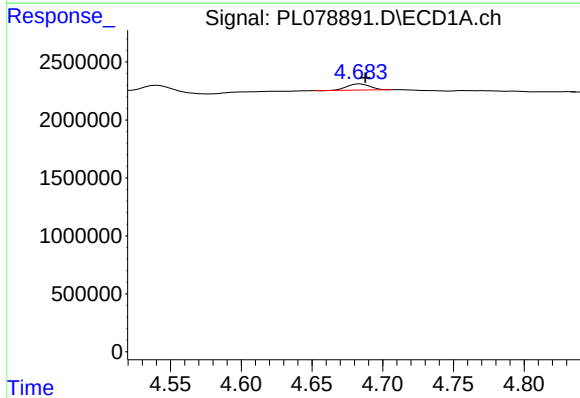
R.T.: 4.128 min
Delta R.T.: 0.012 min
Response: 63178
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



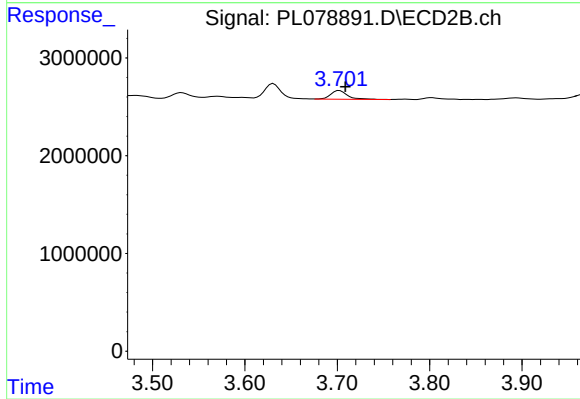
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



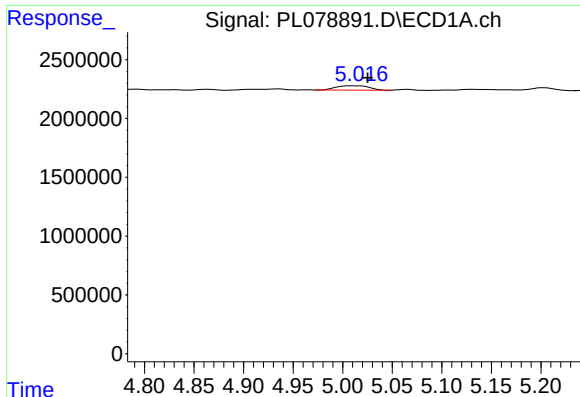
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 614316
Conc: 0.24 ng/ml



#4 Heptachlor

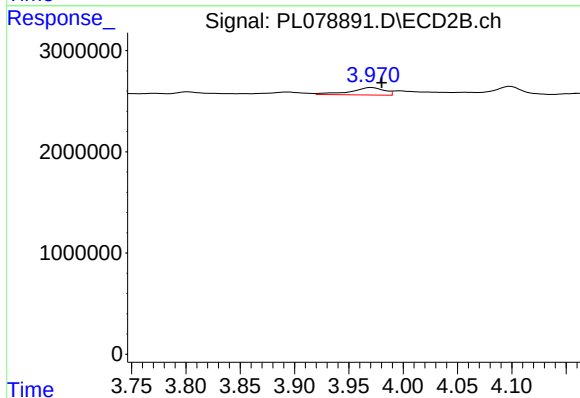
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 1126765
Conc: 0.32 ng/ml



#5 Aldrin

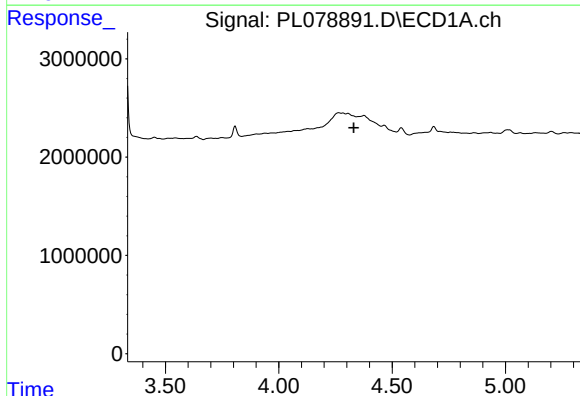
R.T.: 5.009 min
Delta R.T.: -0.017 min
Response: 844548
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



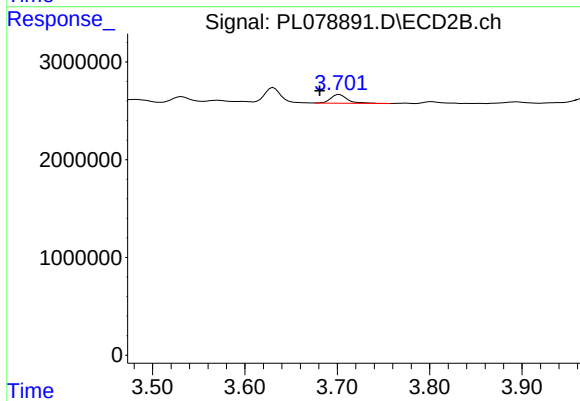
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.009 min
Response: 1602532
Conc: 0.46 ng/ml



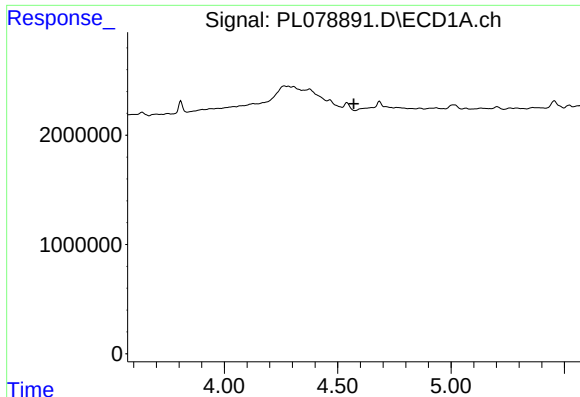
#6 beta-BHC

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



#6 beta-BHC

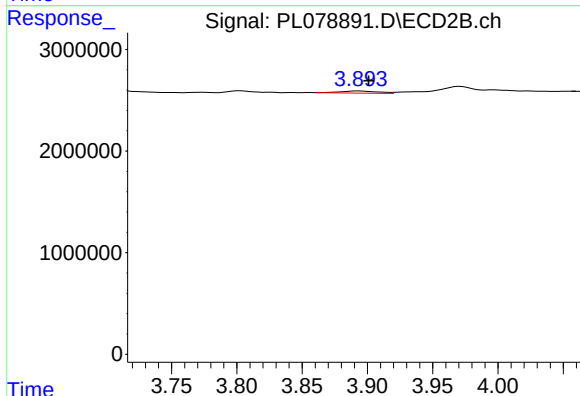
R.T.: 3.703 min
Delta R.T.: 0.021 min
Response: 1126765
Conc: 0.79 ng/ml



#7 delta-BHC

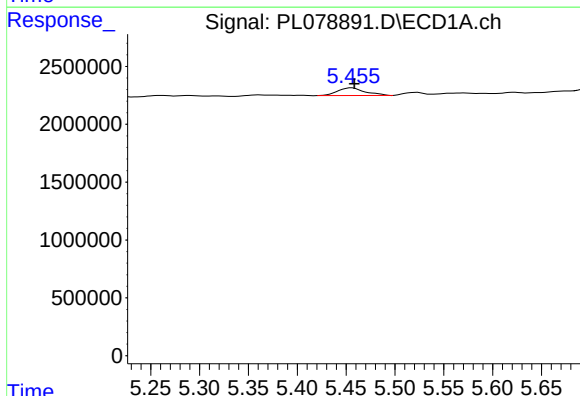
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



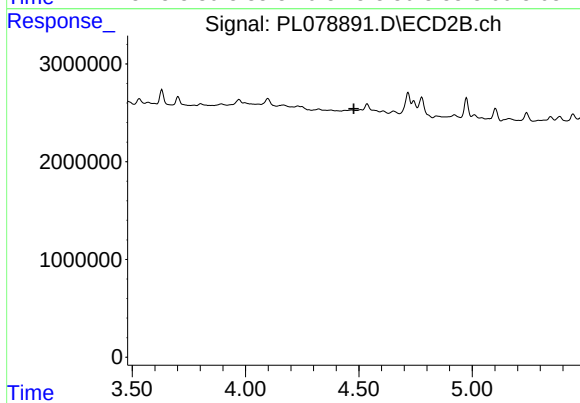
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 419708
Conc: 0.12 ng/ml



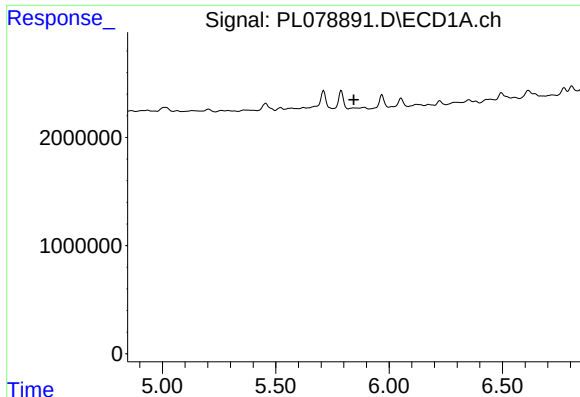
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1312955
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

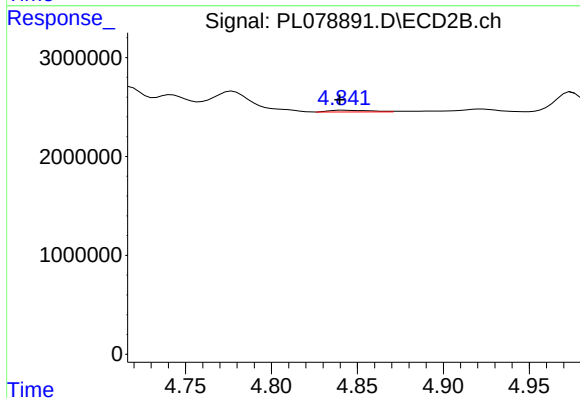
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

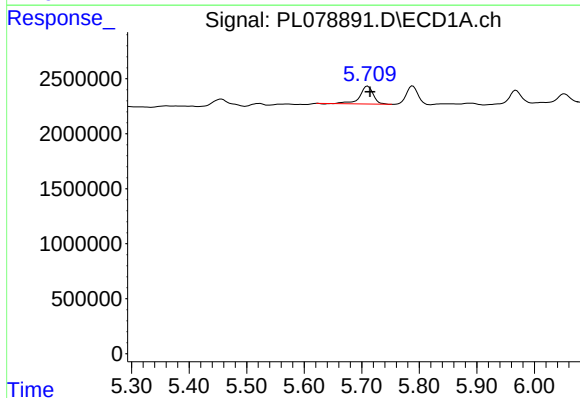
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



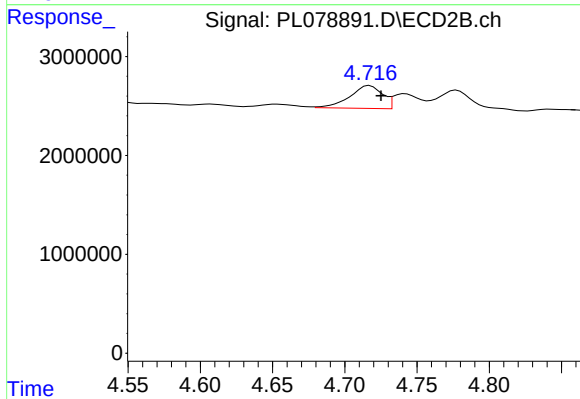
#9 Endosulfan I

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 285611
Conc: 0.10 ng/ml



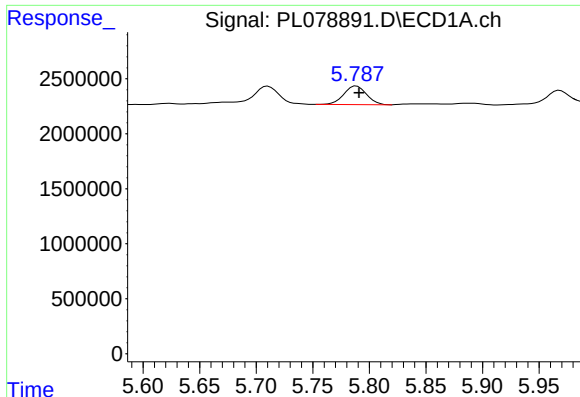
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2629574
Conc: 1.16 ng/ml



#10 gamma-Chlordane

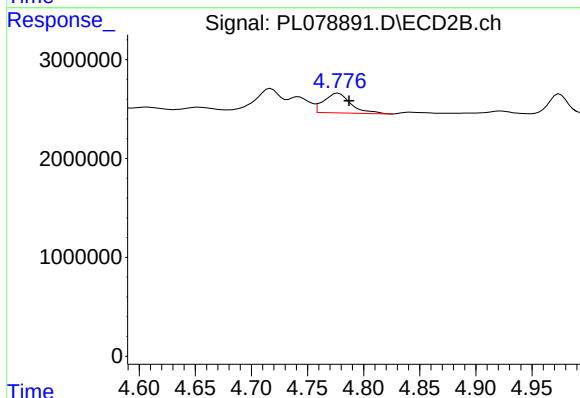
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 3638419
Conc: 1.19 ng/ml



#11 alpha-Chlordane

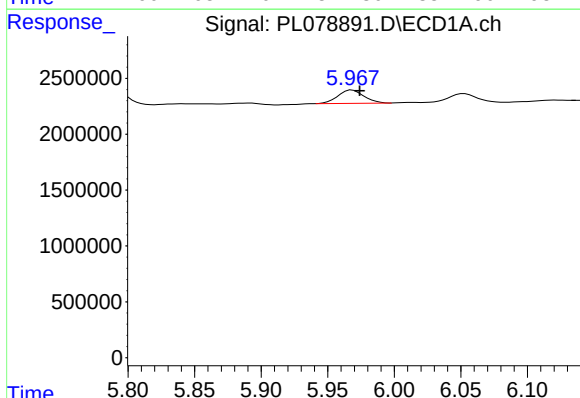
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2371756
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



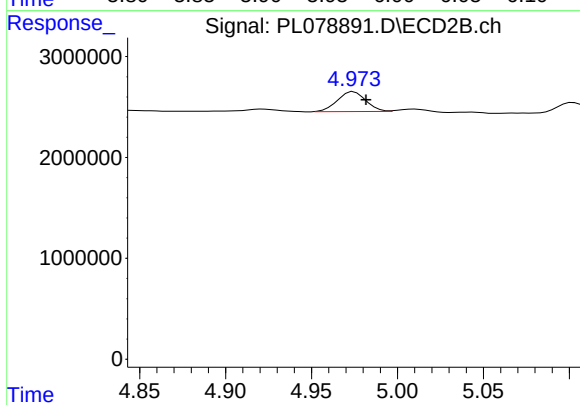
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 3351868
Conc: 1.12 ng/ml



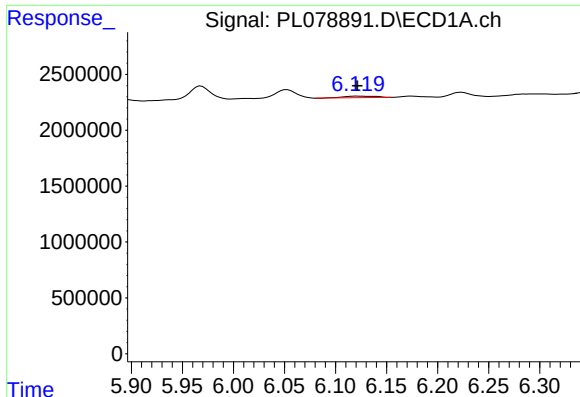
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 1615007
Conc: 0.81 ng/ml



#12 4,4'-DDE

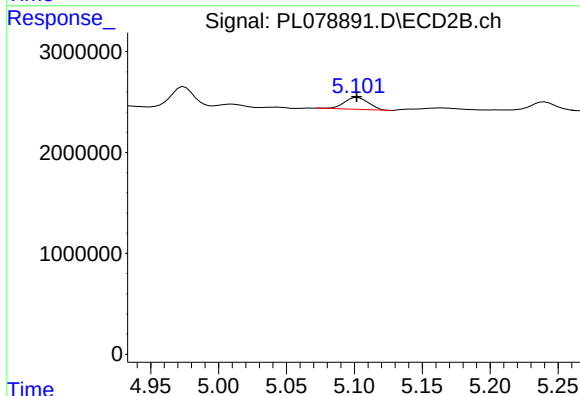
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 2262574
Conc: 0.83 ng/ml



#13 Dieldrin

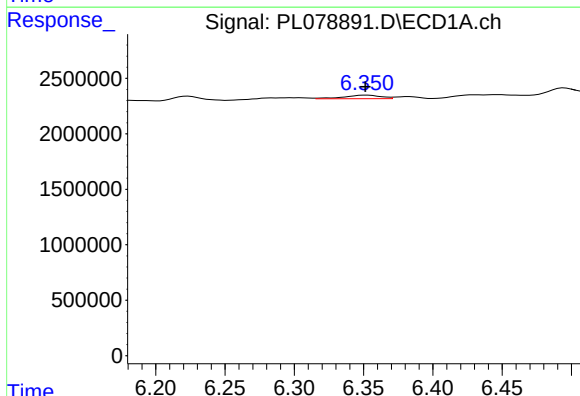
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 298261
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



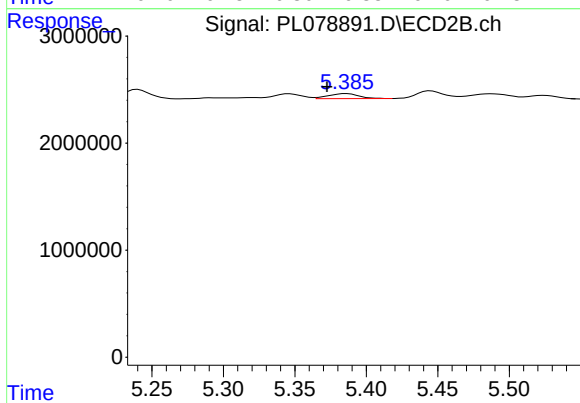
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1474989
Conc: 0.50 ng/ml



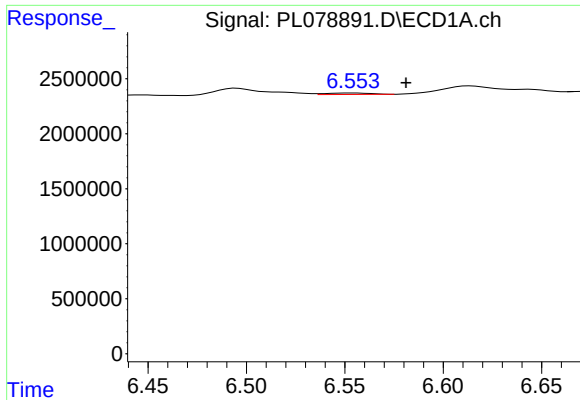
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 576841
Conc: 0.30 ng/ml



#14 Endrin

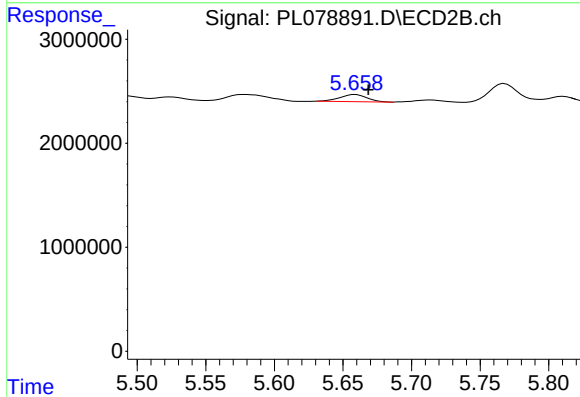
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 689475
Conc: 0.26 ng/ml



#15 Endosulfan II

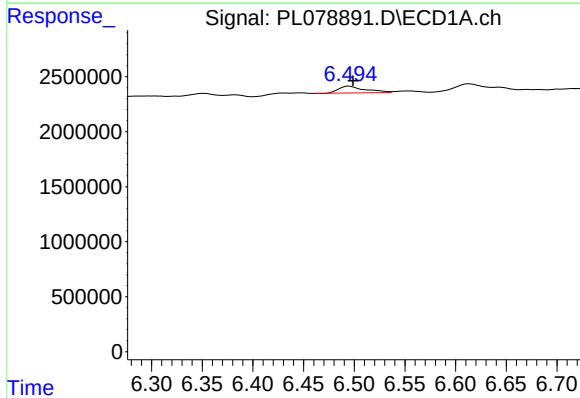
R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 204878
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



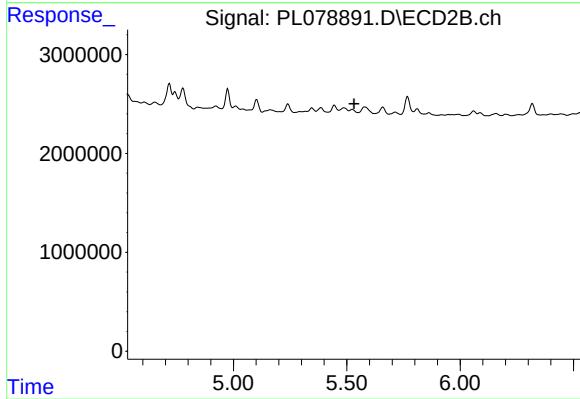
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 936951
Conc: 0.41 ng/ml



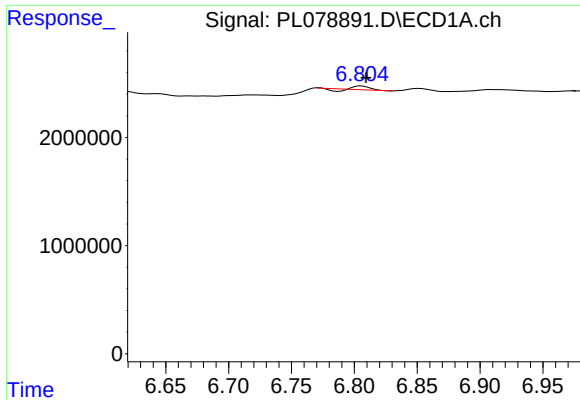
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1134768
Conc: 0.68 ng/ml



#16 4,4'-DDD

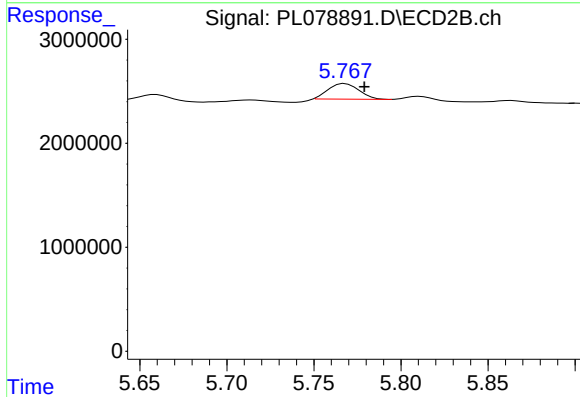
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

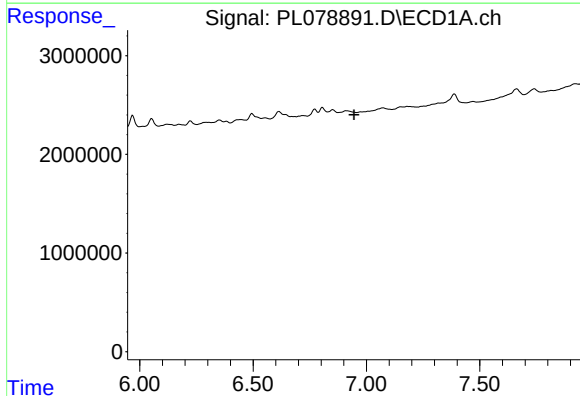
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 169369
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



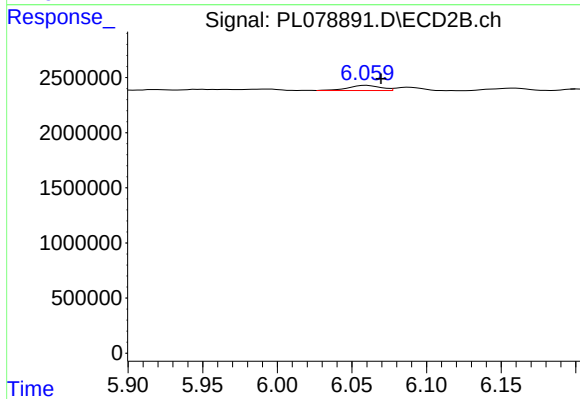
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1835474
Conc: 0.85 ng/ml



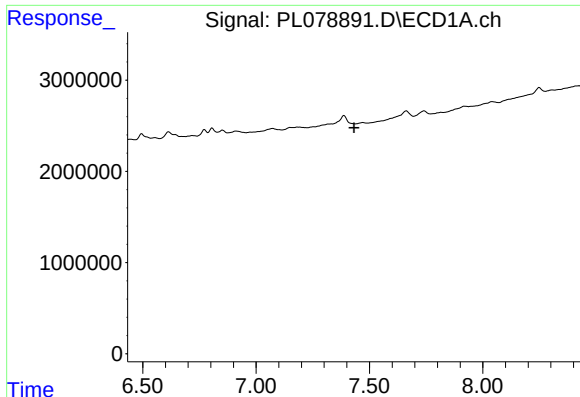
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

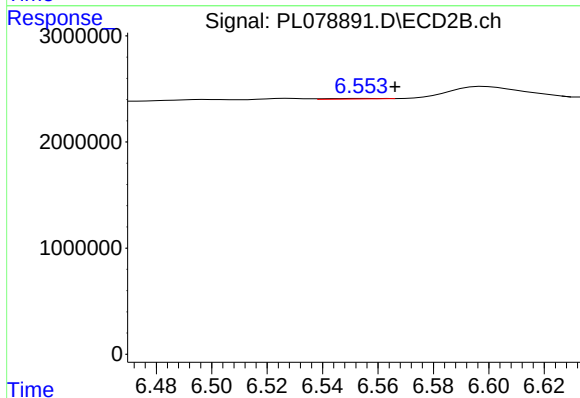
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 704802
Conc: 0.30 ng/ml



#21 Endrin ketone

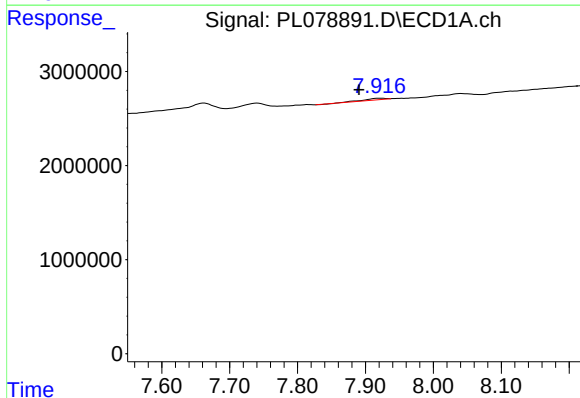
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



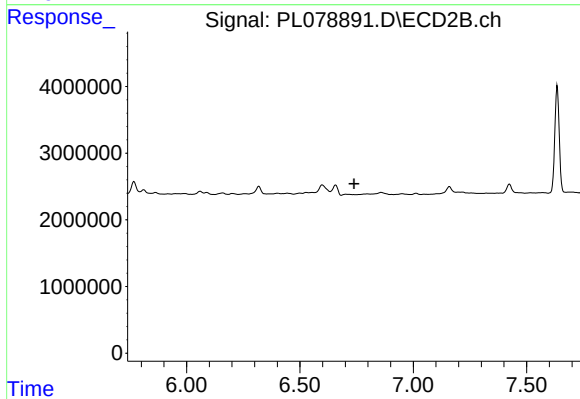
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 63417
Conc: 0.02 ng/ml



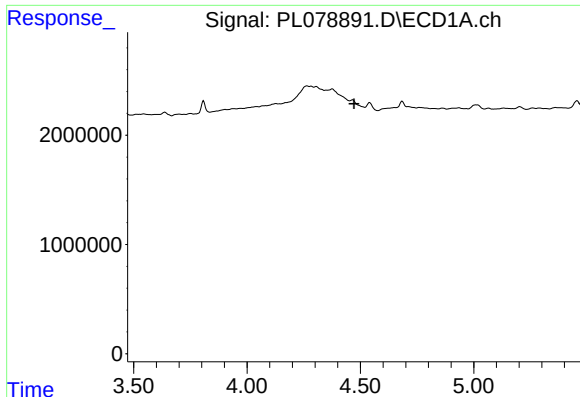
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 308957
Conc: 0.21 ng/ml



#22 Mirex

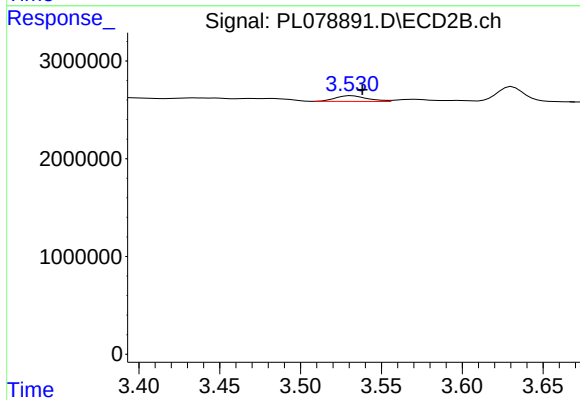
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

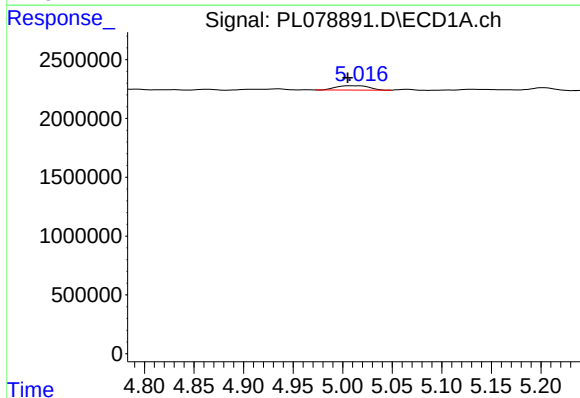
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



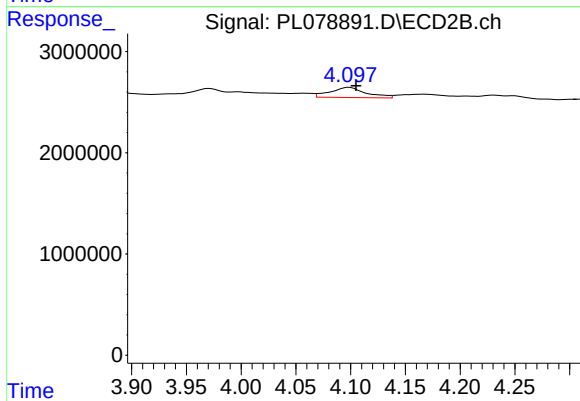
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 795512
Conc: 7.89 ng/ml



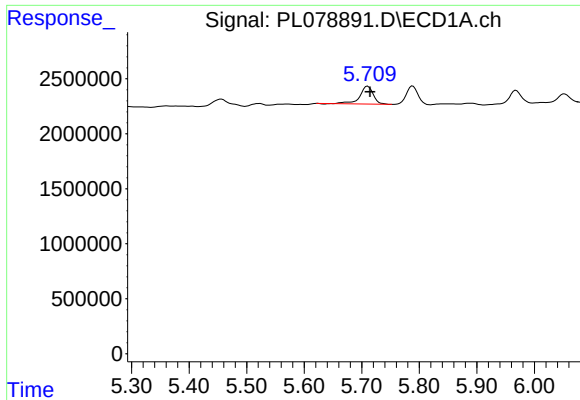
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 844548
Conc: 10.21 ng/ml



#24 Chlordane-2

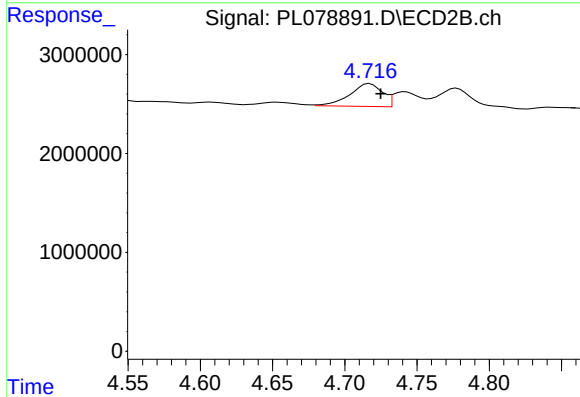
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2284199
Conc: 21.46 ng/ml



#25 Chlordane-3

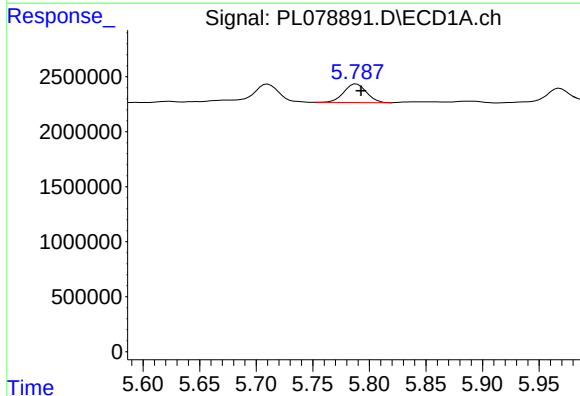
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2629574
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



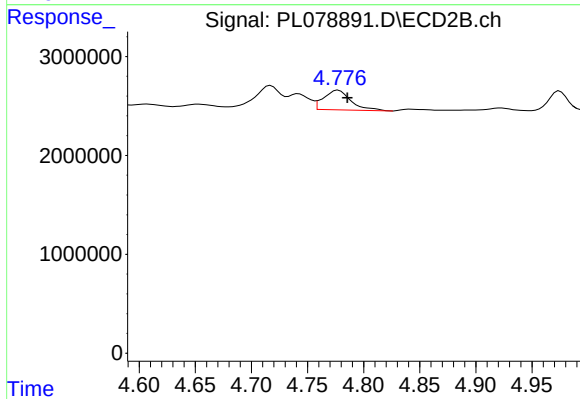
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 3638419
Conc: 11.94 ng/ml



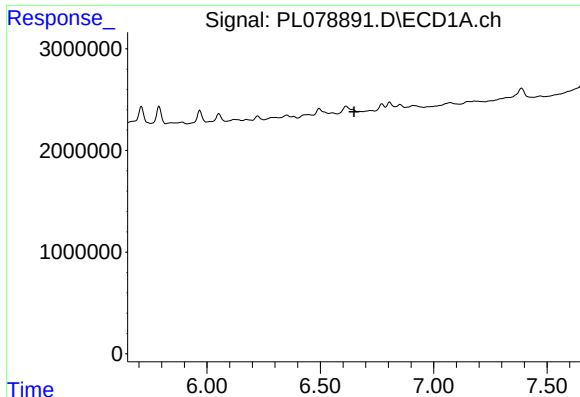
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 2371756
Conc: 5.78 ng/ml



#26 Chlordane-4

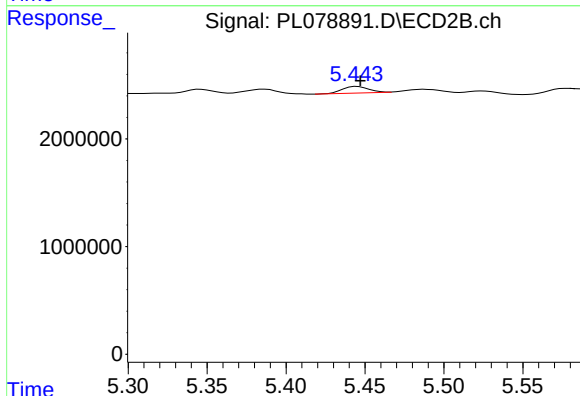
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 3351868
Conc: 10.26 ng/ml



#27 Chlordane-5

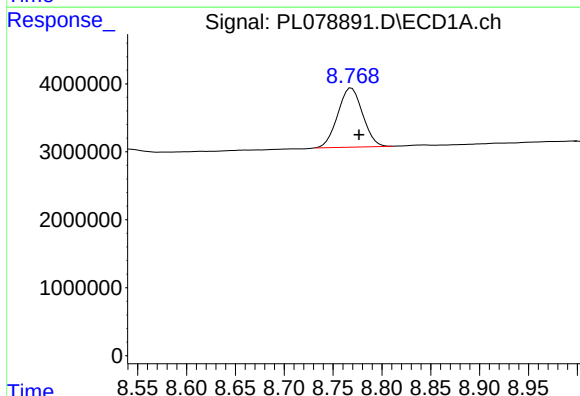
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



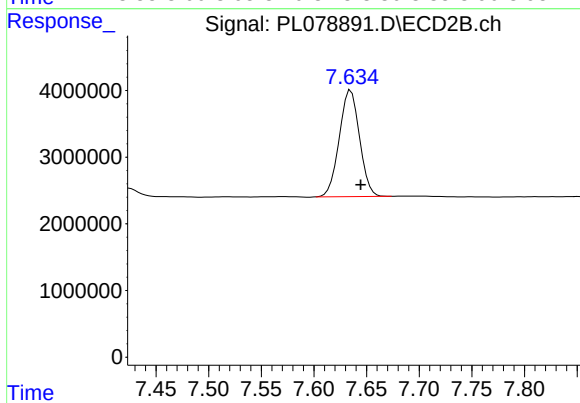
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 713124
Conc: 8.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 15394210
Conc: 10.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 21456854
Conc: 11.33 ng/ml