

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 13:59
 Operator : AR\AJ
 Sample : N4009-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:13:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	13157133	33925119	13.821	14.698
2)	SA Decachlor...	8.913	7.748	11593307	29825225	14.589	15.513
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	185515	0	0.135	N.D. #
3)	MA gamma-BHC...	4.240f	0.000	153310	0	0.121	N.D. #
4)	MA Heptachlor	4.795	0.000	105818	0	0.086	N.D. #
5)	MB Aldrin	5.136	4.064	242823	1734515	0.209	0.624 #
6)	B beta-BHC	4.434	0.000	564817	0	1.069	N.D. #
7)	B delta-BHC	0.000	4.000f	0	1035561	N.D.	0.338 #
8)	B Heptachlo...	5.566	0.000	850988	0	0.910	N.D. #
10)	B gamma-Chl...	5.826	4.799f	1968438	6921036	1.926	2.826 #
11)	B alpha-Chl...	5.905	4.872	4232182	7422569	4.038	3.094
12)	B 4,4'-DDE	6.080	5.072	2838731	6485821	3.007	2.785
13)	MA Dieldrin	6.229	5.202	636154	6648103	0.623	2.741 #
14)	MA Endrin	6.464	5.482	1700689	1793943	1.846	0.829 #
15)	B Endosulfa...	0.000	5.756	0	6249298	N.D.	2.831 #
16)	A 4,4'-DDD	6.607	5.625	4822609	200002	5.643	0.107 #
17)	MA 4,4'-DDT	6.917	5.869	2031088	15041046	2.413	8.053 #
18)	B Endrin al...	6.824	5.964f	383908	-679261	0.522	N.D. #
19)	B Endosulfa...	0.000	6.166	0	199841	N.D.	0.104 #
23)	Chlordane-1	0.000	3.619	0	2632149	N.D.	32.990 #
24)	Chlordane-2	5.136f	0.000	242823	0	5.832	N.D. #
25)	Chlordane-3	5.826	4.799f	1968438	6921036	12.192	25.097 #
26)	Chlordane-4	5.905	4.872	4232182	7422569	21.568	25.731
27)	Chlordane-5	0.000	5.544	0	6766547	N.D.	88.649 #

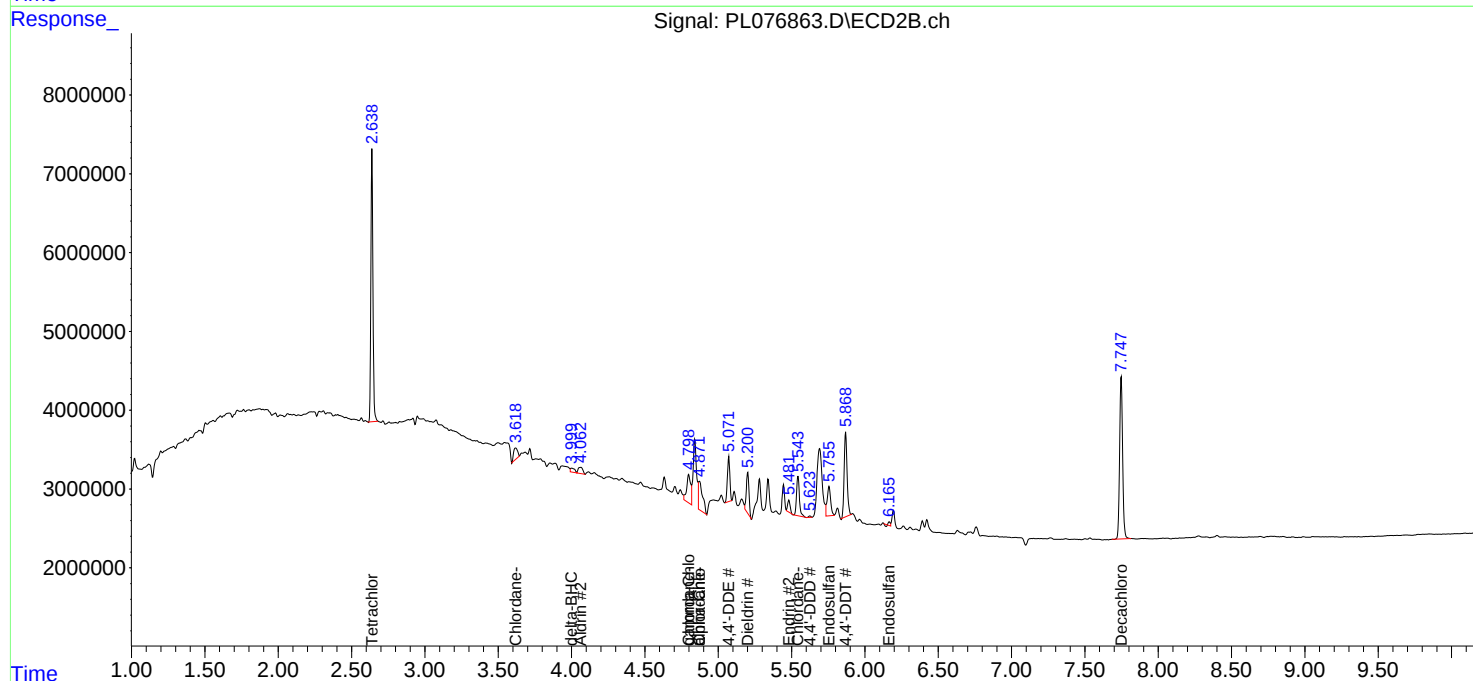
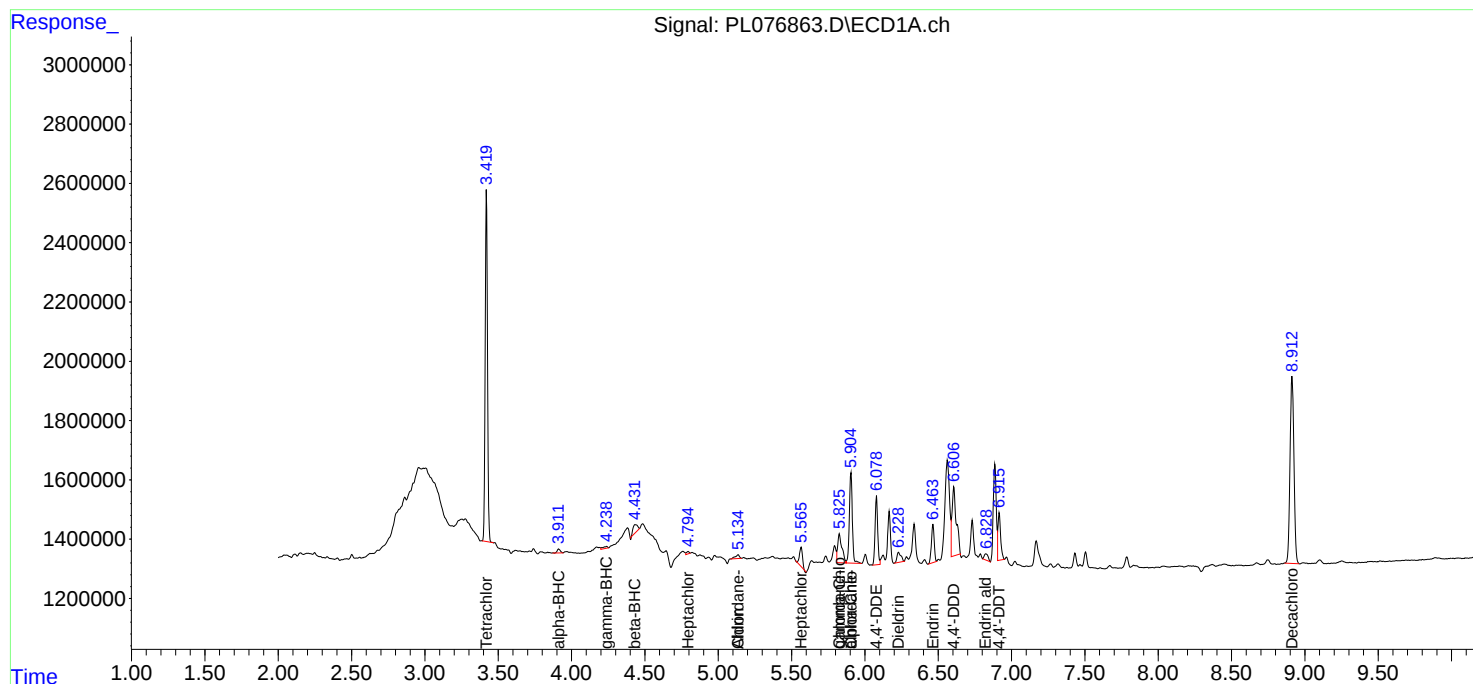
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

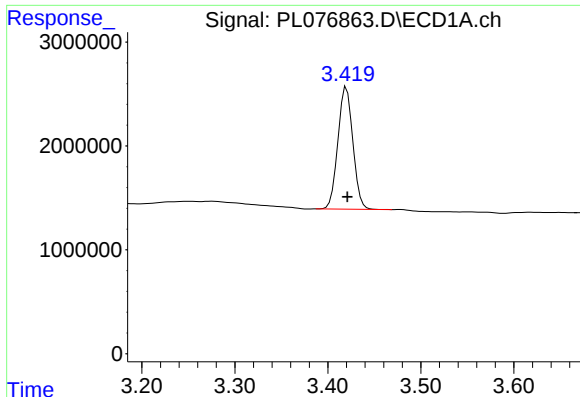
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 13:59
Operator : AR\AJ
Sample : N4009-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:13:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

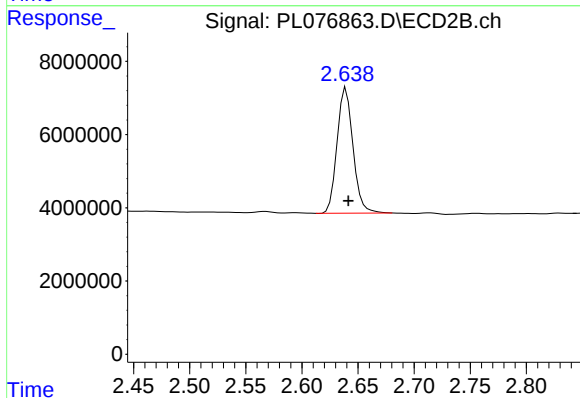




#1 Tetrachloro-m-xylene

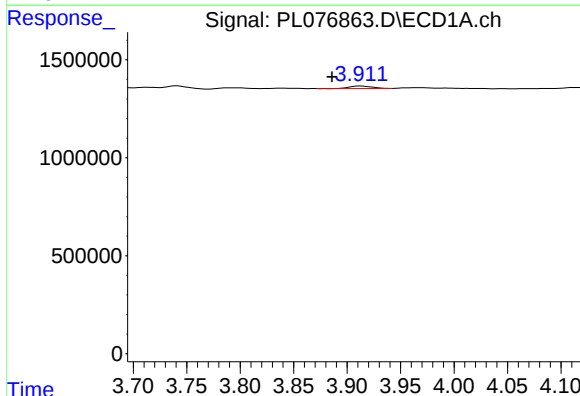
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 13157133
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



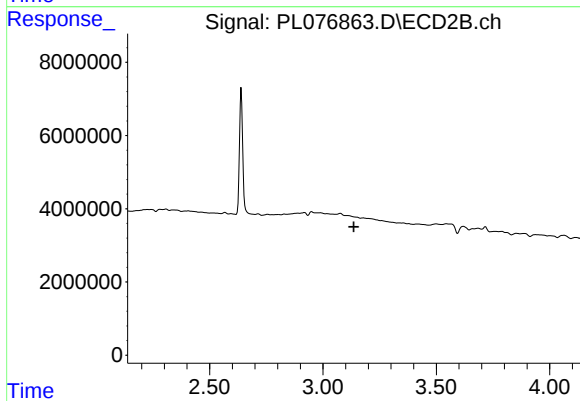
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 33925119
Conc: 14.70 ng/ml



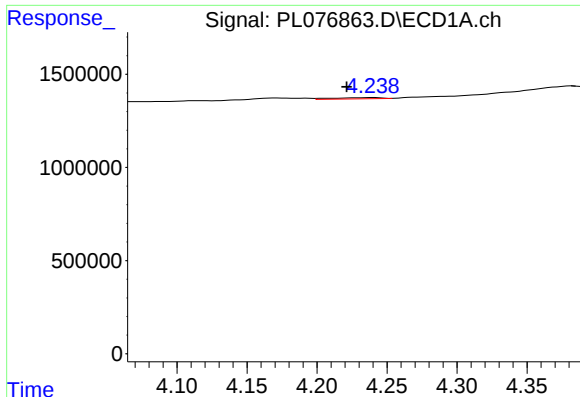
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 185515
Conc: 0.13 ng/ml



#2 alpha-BHC

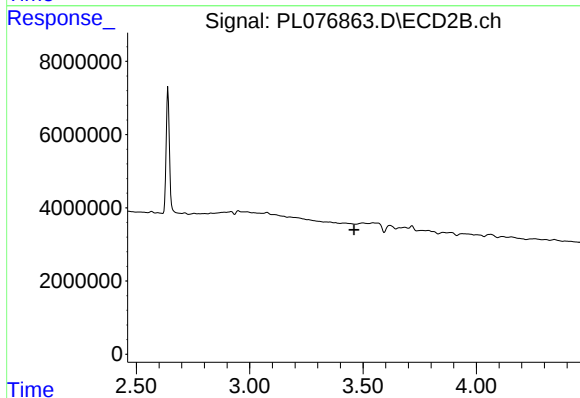
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

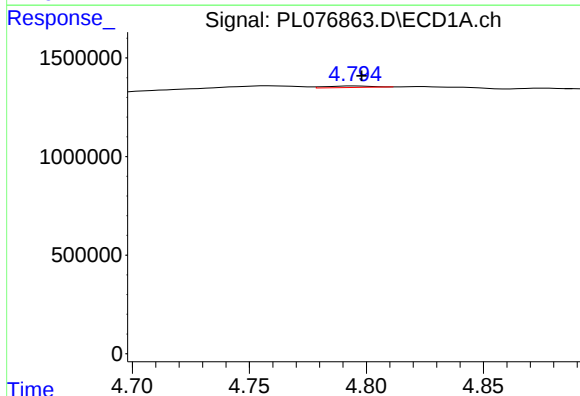
R.T.: 4.240 min
Delta R.T.: 0.019 min
Response: 153310
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



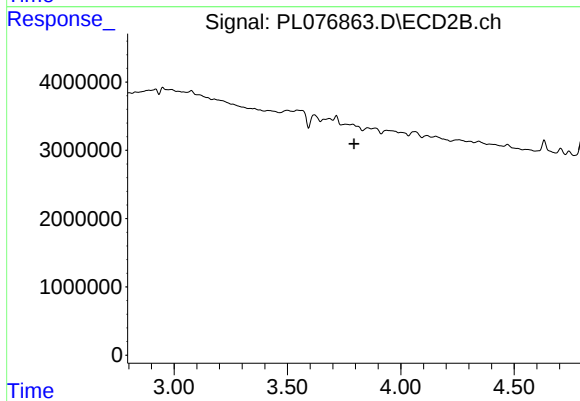
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



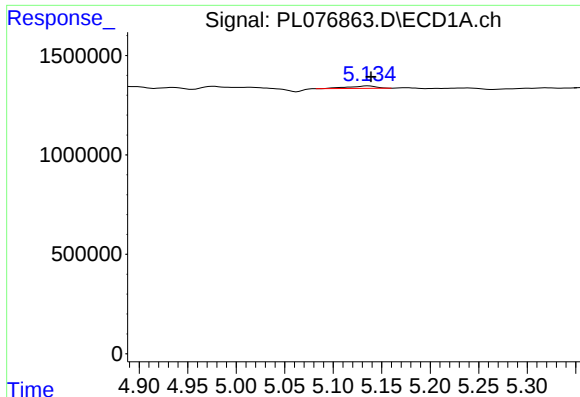
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 105818
Conc: 0.09 ng/ml



#4 Heptachlor

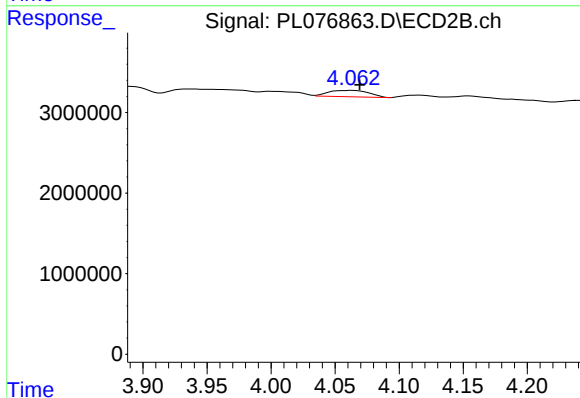
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#5 Aldrin

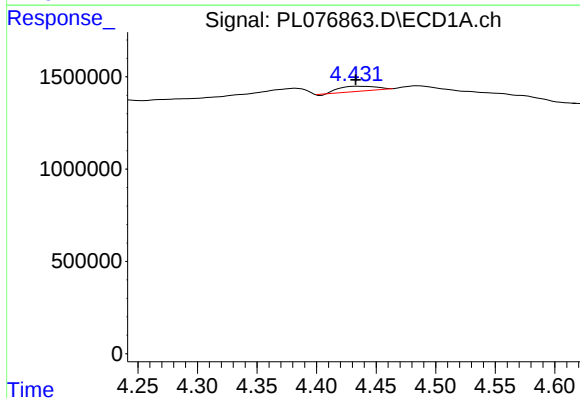
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 242823
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



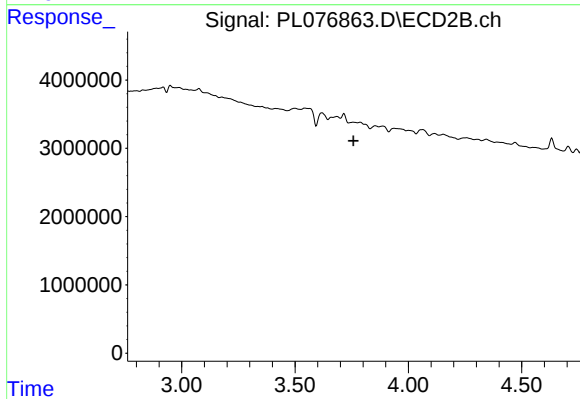
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 1734515
Conc: 0.62 ng/ml



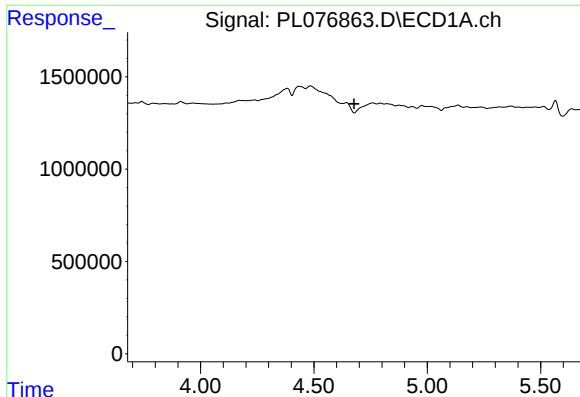
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 564817
Conc: 1.07 ng/ml



#6 beta-BHC

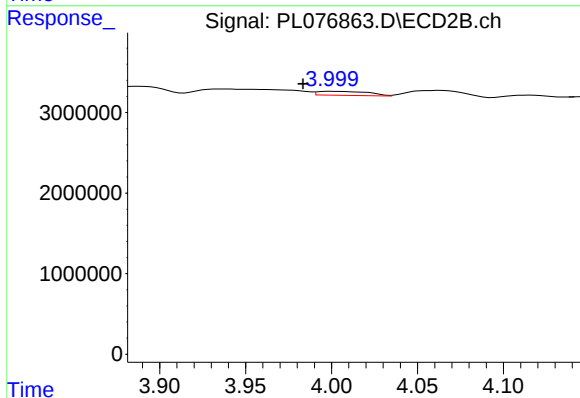
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

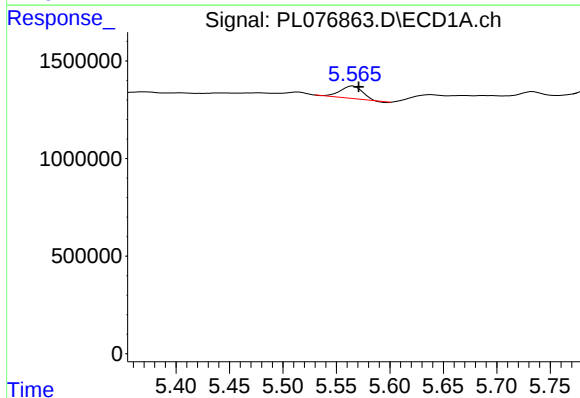
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



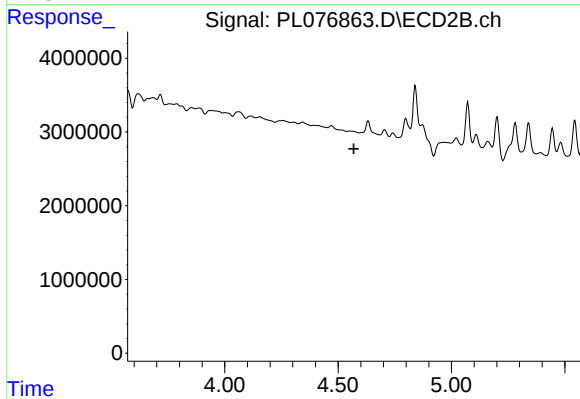
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.017 min
Response: 1035561
Conc: 0.34 ng/ml



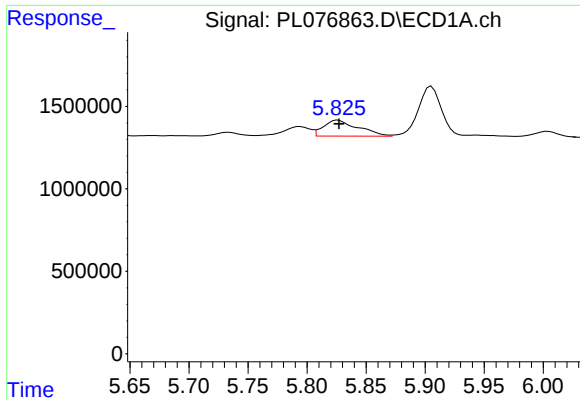
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 850988
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

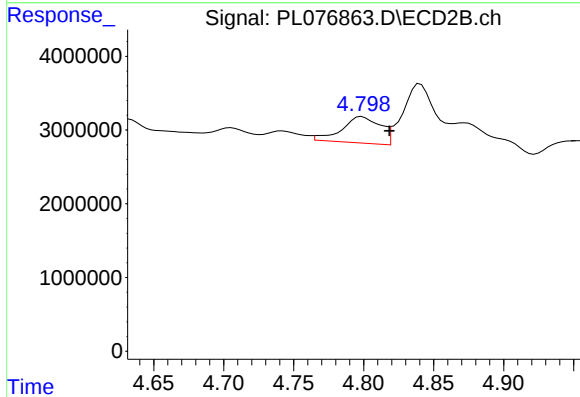
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

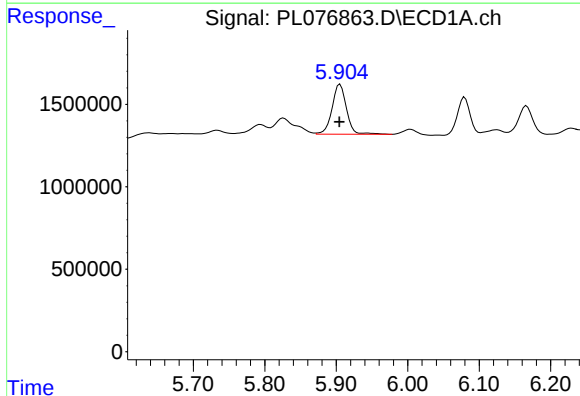
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1968438
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



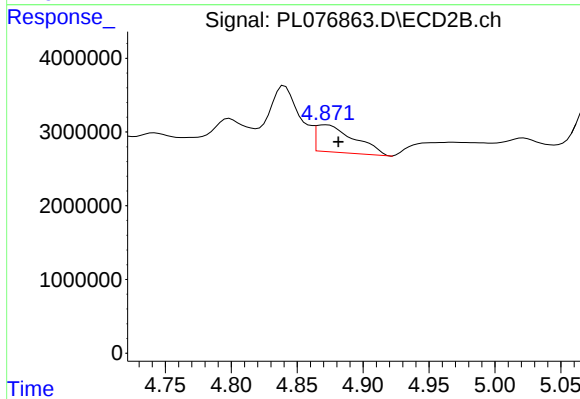
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.020 min
Response: 6921036
Conc: 2.83 ng/ml



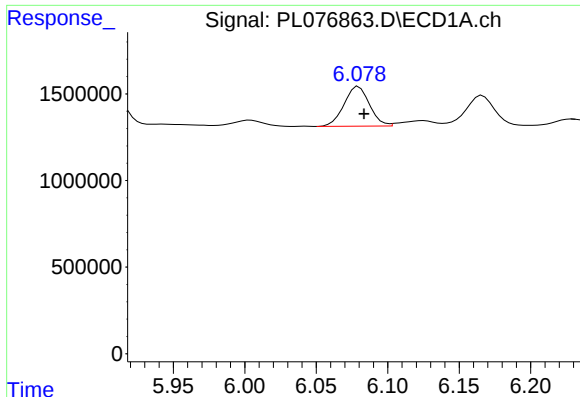
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 4232182
Conc: 4.04 ng/ml



#11 alpha-Chlordane

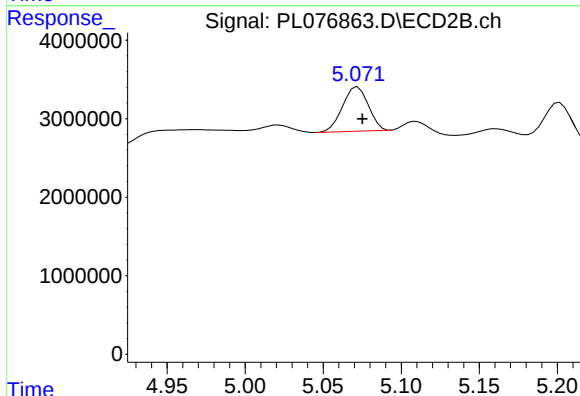
R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 7422569
Conc: 3.09 ng/ml



#12 4,4'-DDE

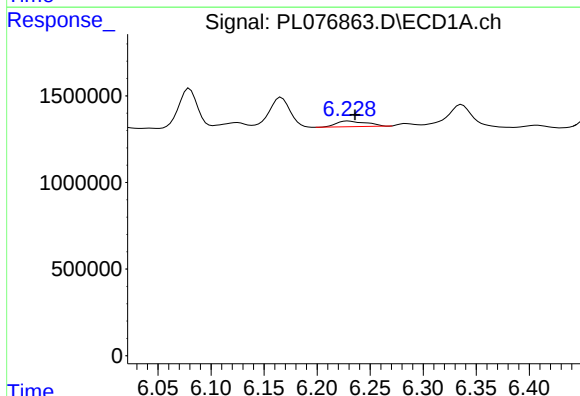
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 2838731
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



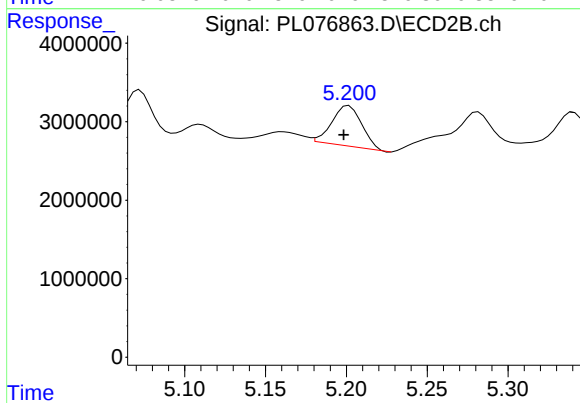
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 6485821
Conc: 2.78 ng/ml



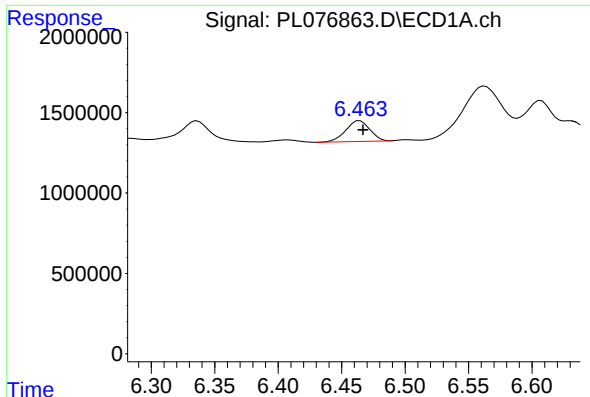
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 636154
Conc: 0.62 ng/ml



#13 Dieldrin

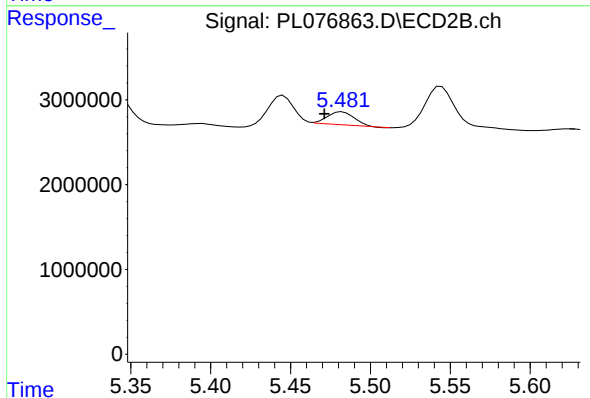
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 6648103
Conc: 2.74 ng/ml



#14 Endrin

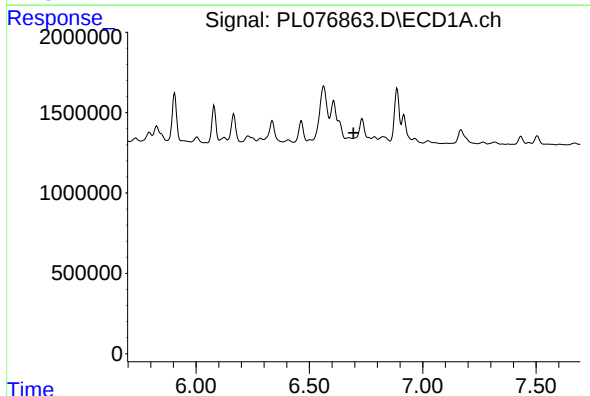
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1700689
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



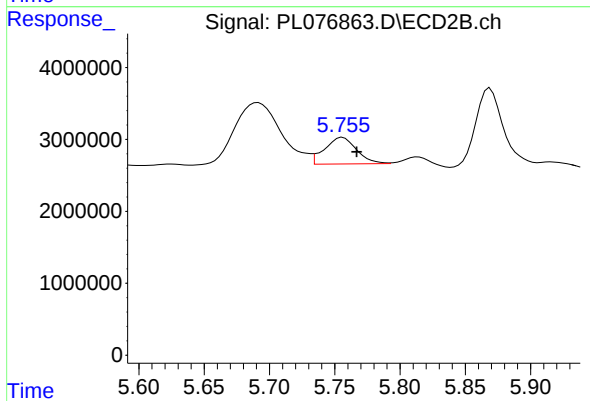
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 1793943
Conc: 0.83 ng/ml



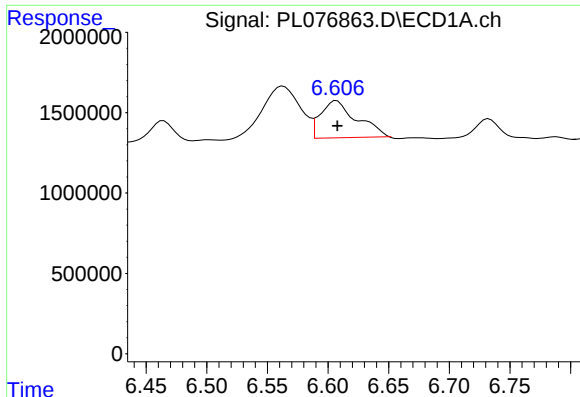
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

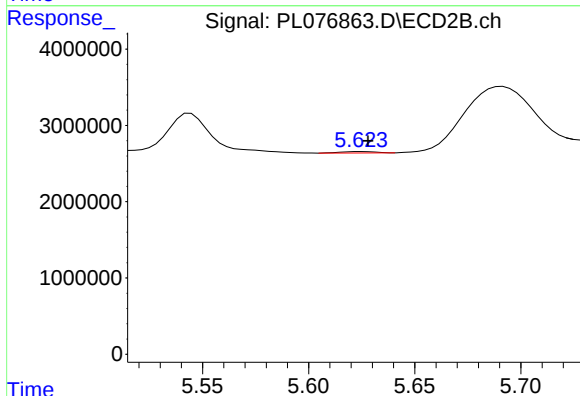
R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 6249298
Conc: 2.83 ng/ml



#16 4,4'-DDD

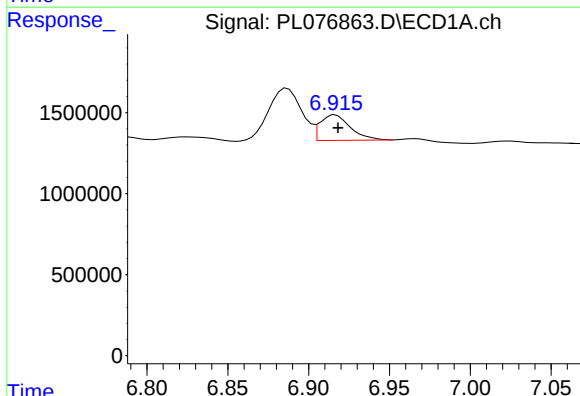
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 4822609
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



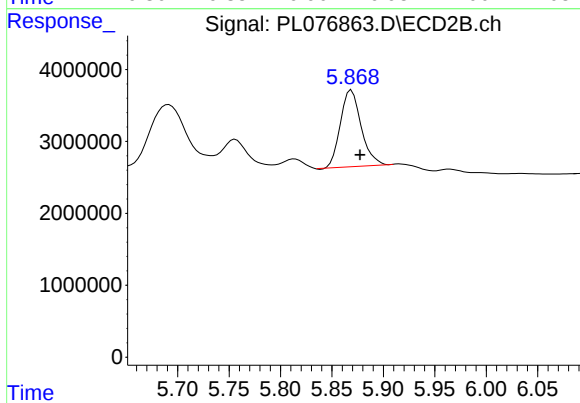
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 200002
Conc: 0.11 ng/ml



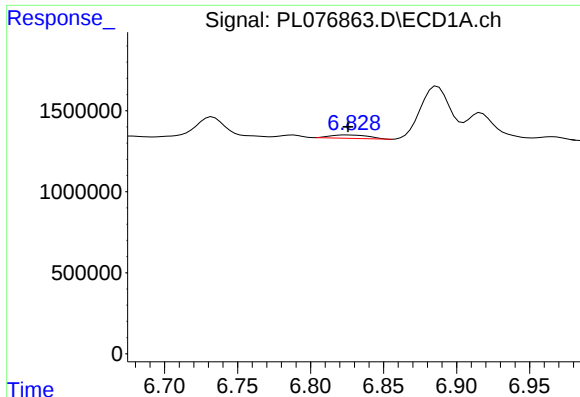
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 2031088
Conc: 2.41 ng/ml



#17 4,4'-DDT

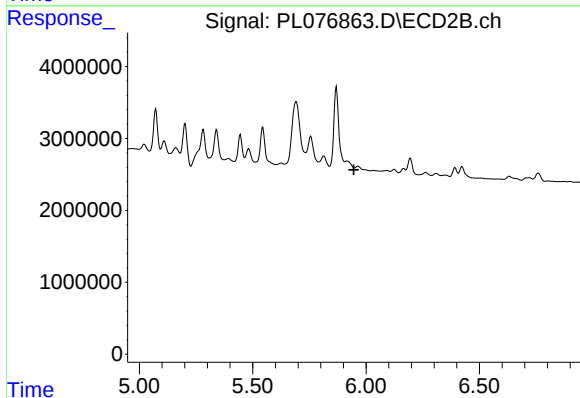
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 15041046
Conc: 8.05 ng/ml



#18 Endrin aldehyde

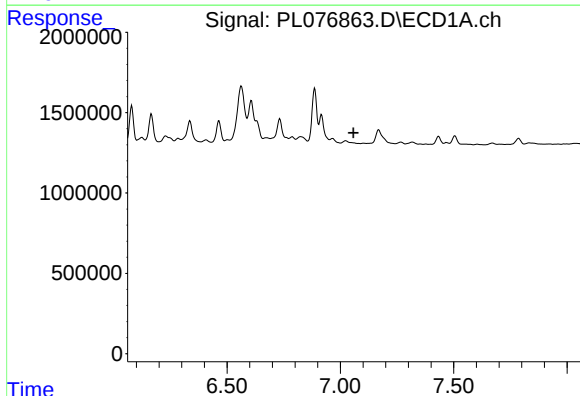
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 383908
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



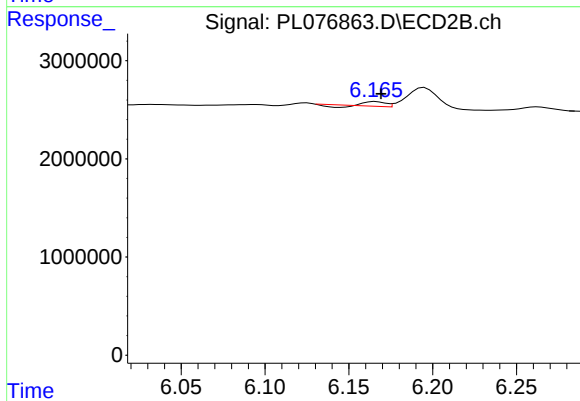
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.018 min
Response: -679261
Conc: N.D.



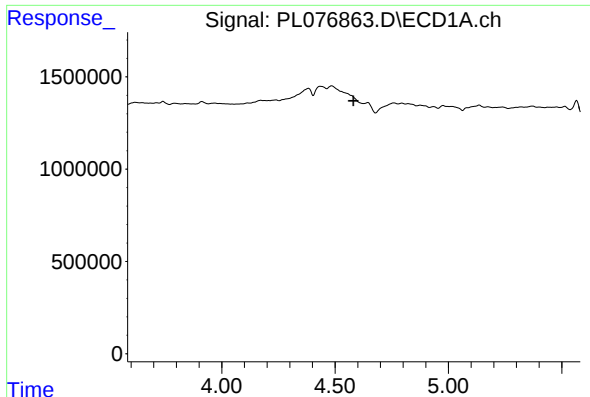
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

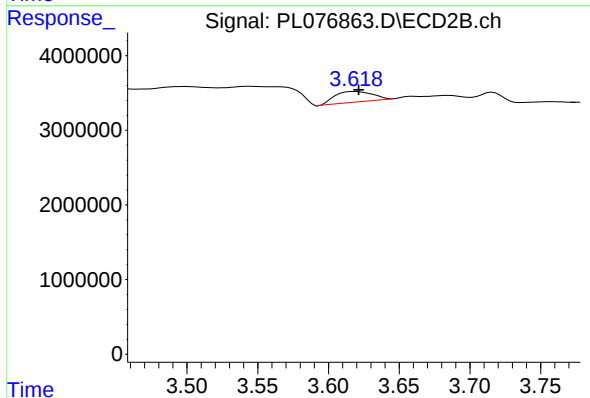
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 199841
Conc: 0.10 ng/ml



#23 Chlordane-1

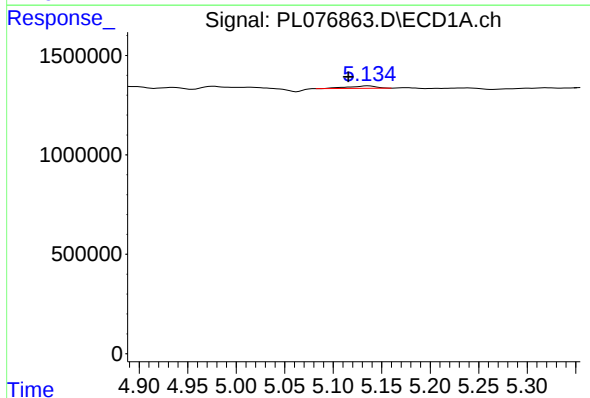
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



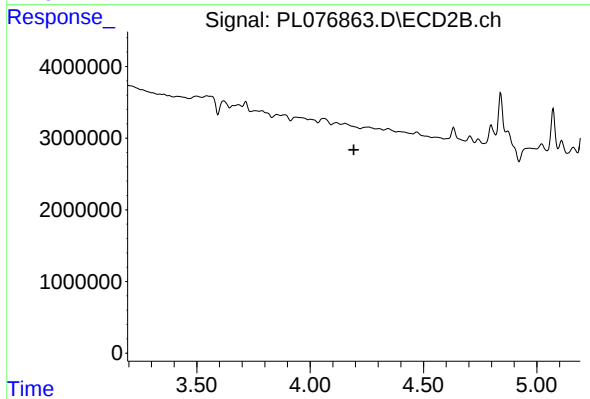
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 2632149
Conc: 32.99 ng/ml



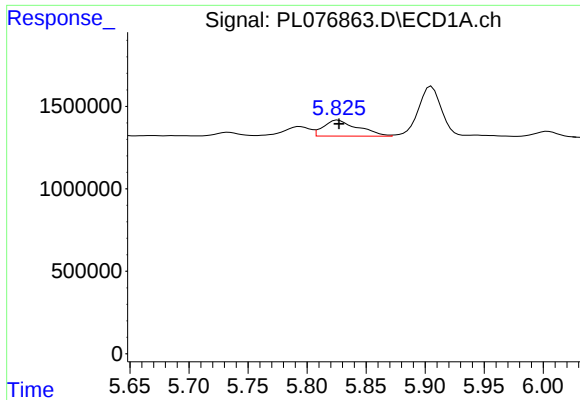
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 242823
Conc: 5.83 ng/ml



#24 Chlordane-2

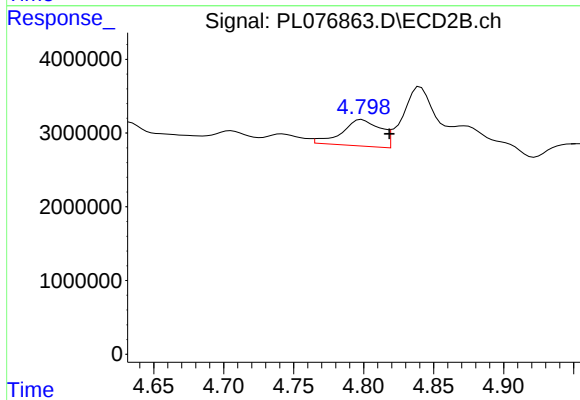
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

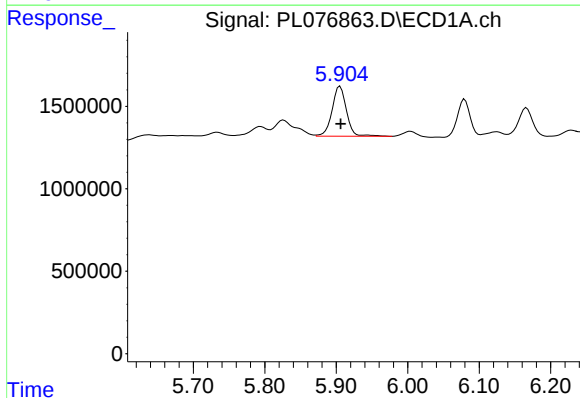
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1968438
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



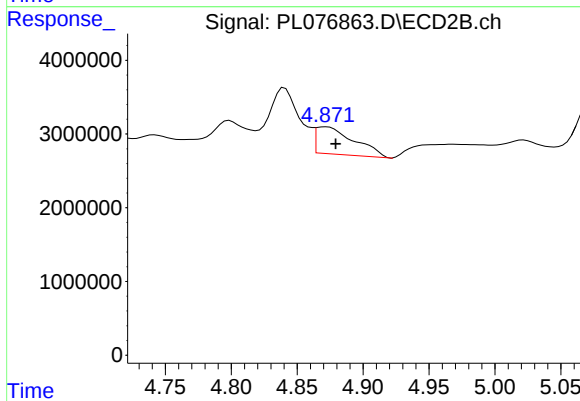
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.020 min
Response: 6921036
Conc: 25.10 ng/ml



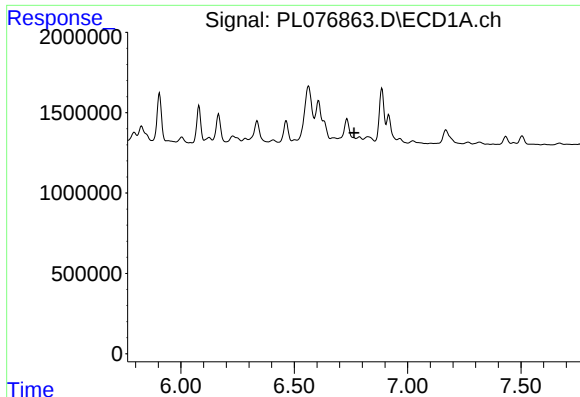
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4232182
Conc: 21.57 ng/ml



#26 Chlordane-4

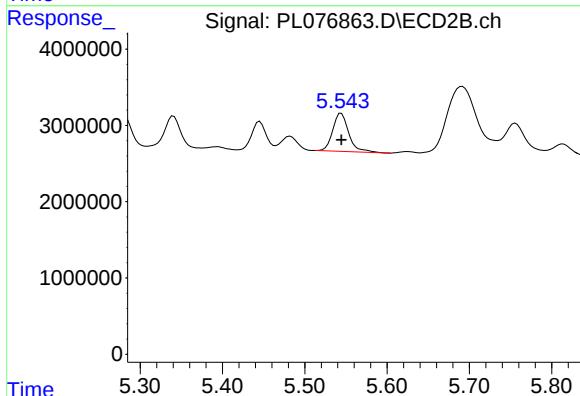
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 7422569
Conc: 25.73 ng/ml



#27 Chlordane-5

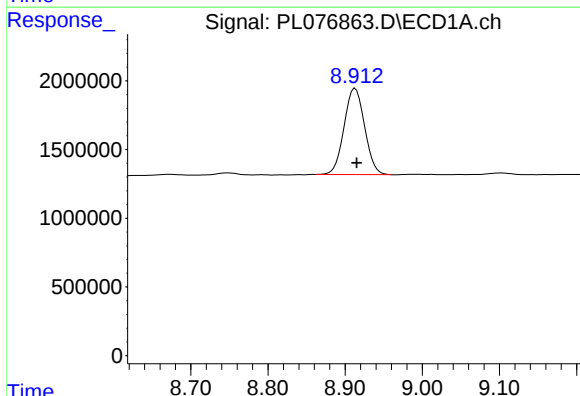
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



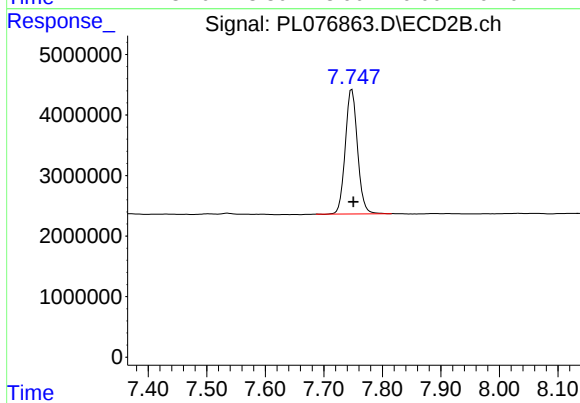
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6766547
Conc: 88.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 11593307
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 29825225
Conc: 15.51 ng/ml