

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:21
 Operator : AR\AJ
 Sample : P1908-11DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.849	5997712	5176637	2.263	3.884 #
28)	SA Decachlor...	9.300	8.077	5236300	4013452	2.118	2.960 #
Target Compounds							
2)	A alpha-BHC	4.113	0.000	1802989	0	0.452	N.D. #
3)	MA gamma-BHC...	4.461f	3.708	751051	20870	0.194	0.011 #
4)	MA Heptachlor	5.035	4.049	33761996	15531804	8.891	8.630
5)	MB Aldrin	0.000	4.352	0	931318	N.D.	0.515 #
6)	B beta-BHC	0.000	4.013	0	128267	N.D.	0.150 #
7)	B delta-BHC	0.000	4.234	0	1556748	N.D.	0.814 #
8)	B Heptachlo...	5.797f	0.000	15068739	0	4.387	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	2038699	N.D.	1.356 #
10)	B gamma-Chl...	6.073	5.099	81615973	34784477	24.503	21.001
11)	B alpha-Chl...	6.156	5.164	98289999	34050223	29.569	20.513 #
12)	B 4,4'-DDE	6.314f	5.353	682655	-9772	0.228	N.D. #
13)	MA Dieldrin	6.486	5.512f	4838621	253519	1.492	0.156 #
14)	MA Endrin	6.740f	5.776	2439775	2695364	0.892	1.870 #
15)	B Endosulfa...	6.956f	6.072	1311183	11877714	0.458	8.261 #
16)	A 4,4'-DDD	6.869	5.903f	3815062	600772	1.498	0.482 #
17)	MA 4,4'-DDT	0.000	6.174	0	716	N.D.	0.001 #
18)	B Endrin al...	7.067	6.277f	764697	397765	0.366	0.380
20)	A Methoxychlor	0.000	6.753	0	79734	N.D.	0.099 #
21)	B Endrin ke...	7.824f	6.966f	645096	31378	0.218	0.019 #
23)	Chlordane-1	4.817	3.872	23323982	10785926	200.579	222.137
24)	Chlordane-2	5.353	4.458	26697366	13638405	203.071	224.629
25)	Chlordane-3	6.073	5.099	81615973	34784477	164.139	203.811
26)	Chlordane-4	6.156	5.164	98289999	34050223	163.853	213.428 #
27)	Chlordane-5	7.016	5.840	20189669	7277106	191.002	143.489

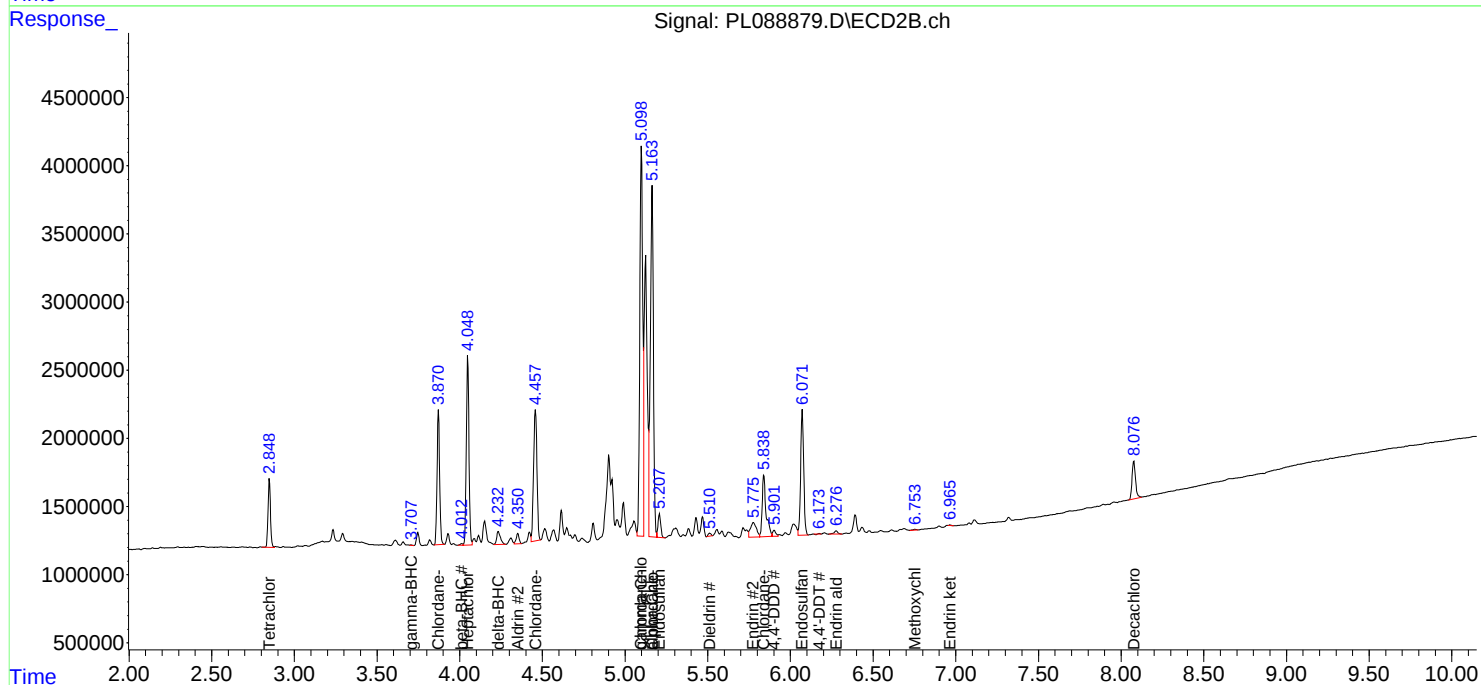
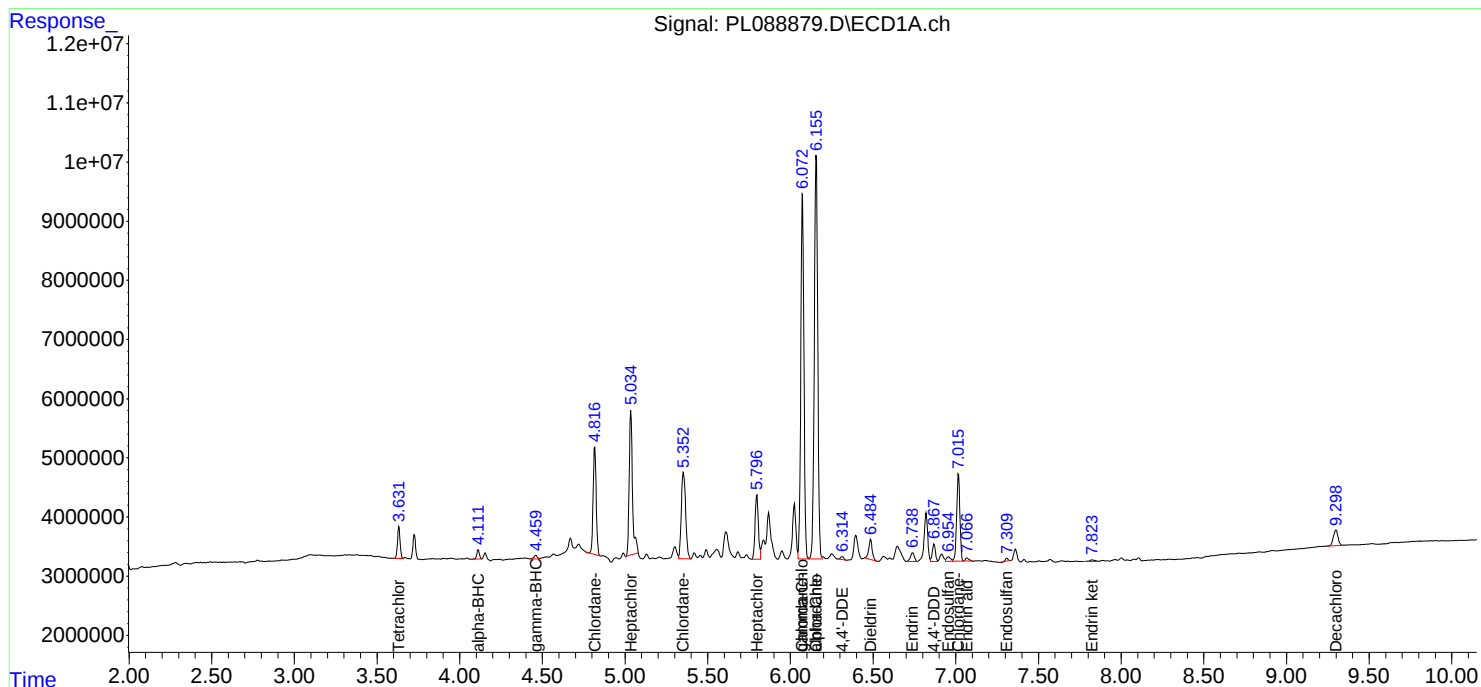
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

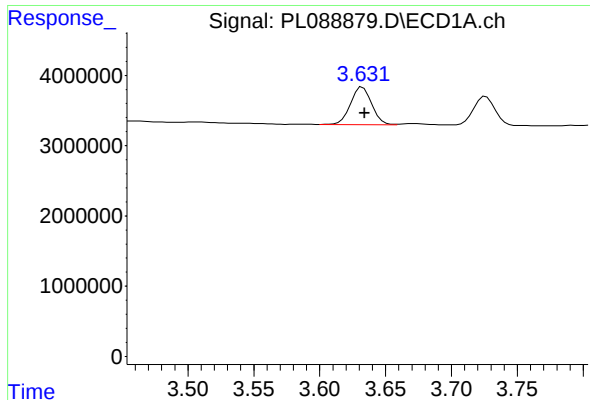
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 13:21
Operator : AR\AJ
Sample : P1908-11DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

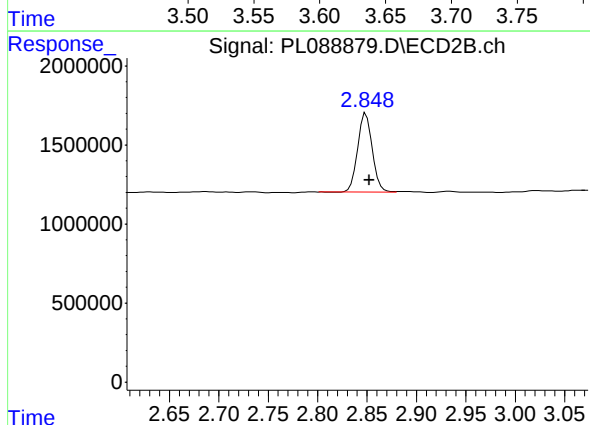




#1 Tetrachloro-m-xylene

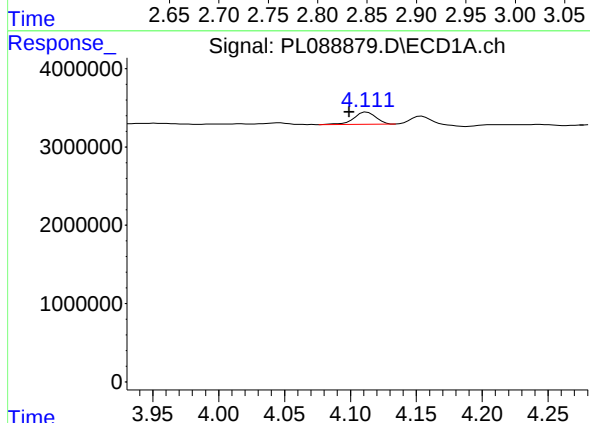
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 5997712
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



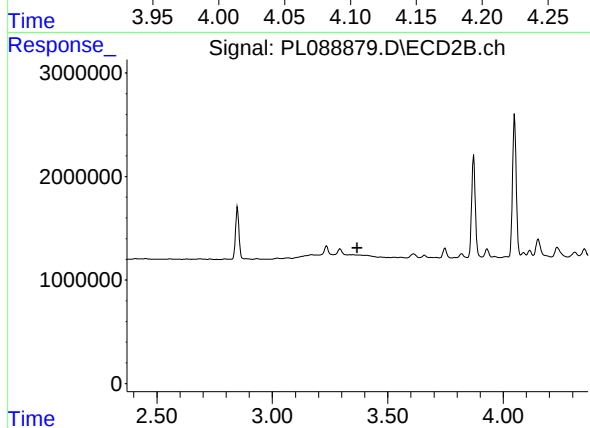
#1 Tetrachloro-m-xylene

R.T.: 2.849 min
Delta R.T.: -0.003 min
Response: 5176637
Conc: 3.88 ng/ml



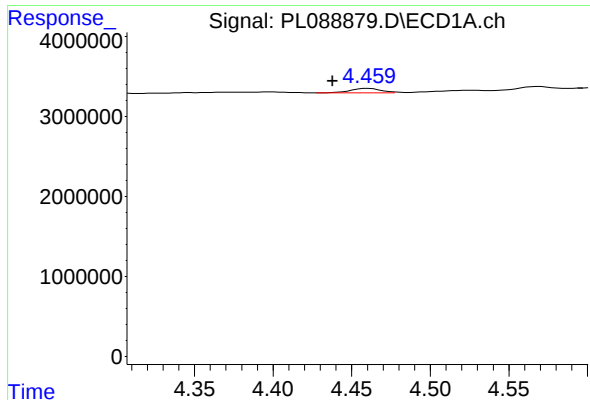
#2 alpha-BHC

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 1802989
Conc: 0.45 ng/ml



#2 alpha-BHC

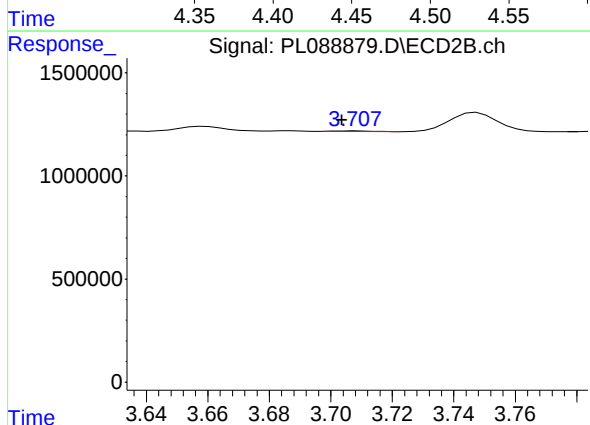
R.T.: 0.000 min
Exp R.T.: 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

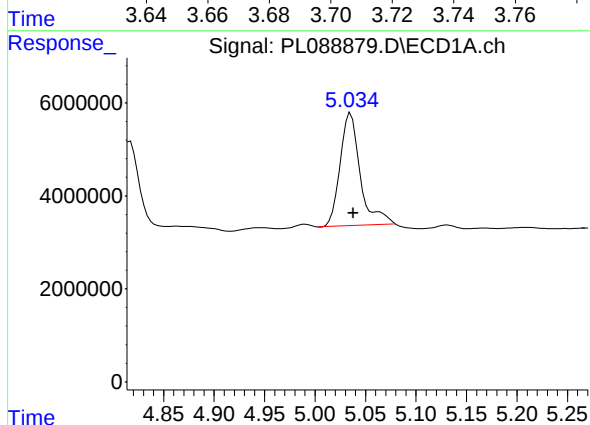
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 751051
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



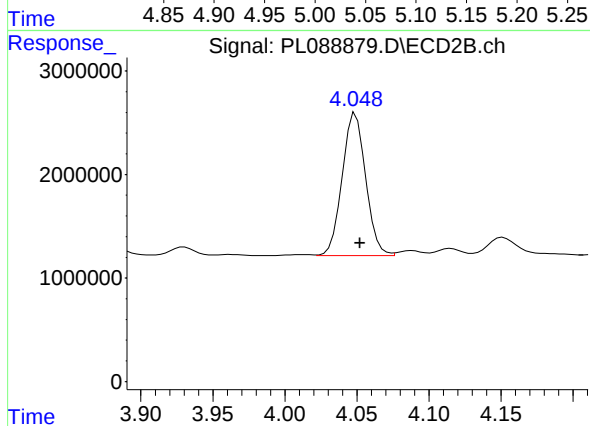
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.004 min
Response: 20870
Conc: 0.01 ng/ml



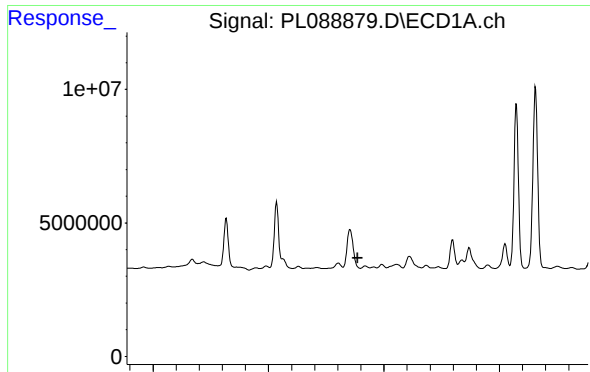
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 33761996
Conc: 8.89 ng/ml



#4 Heptachlor

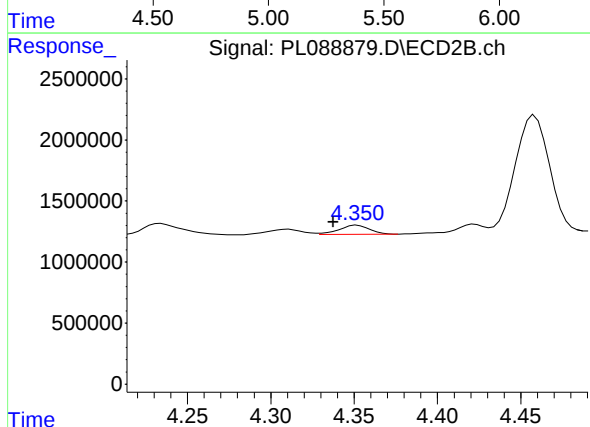
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 15531804
Conc: 8.63 ng/ml



#5 Aldrin

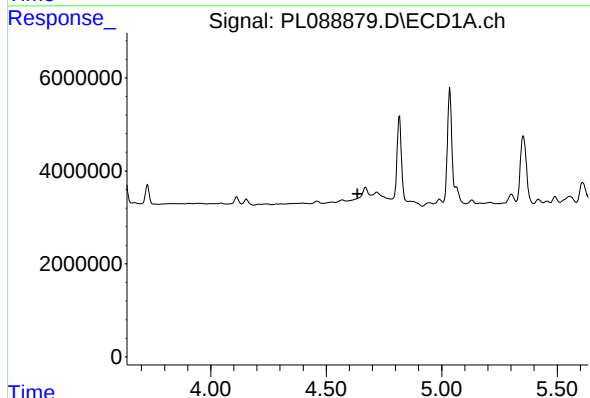
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



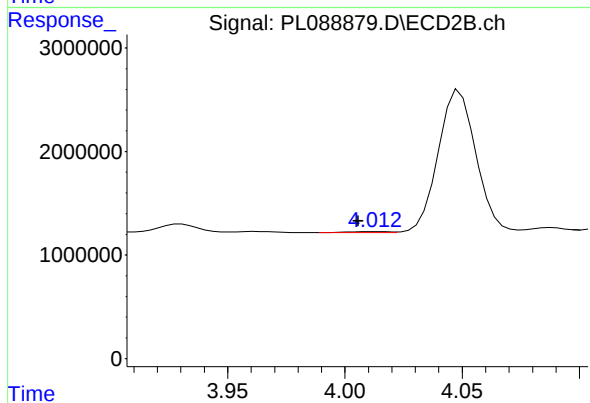
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 931318
Conc: 0.52 ng/ml



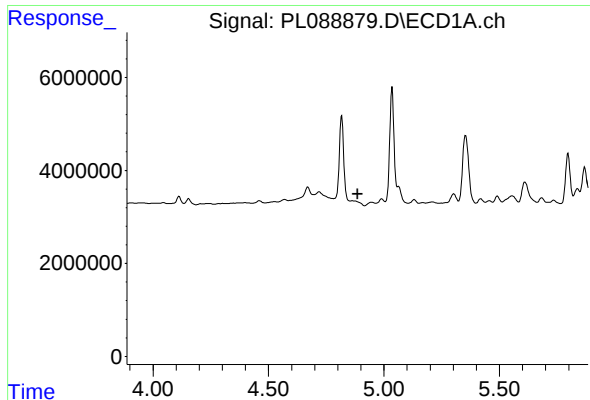
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

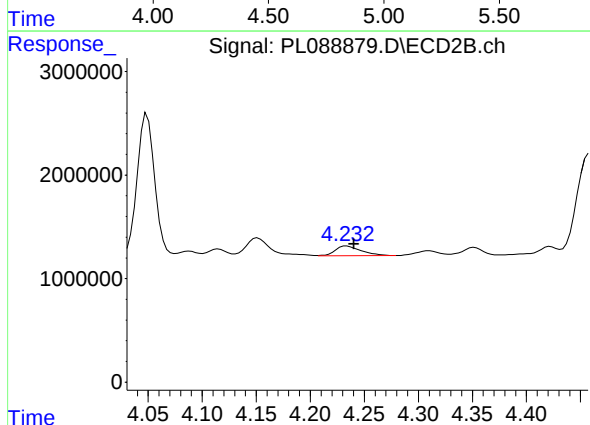
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 128267
Conc: 0.15 ng/ml



#7 delta-BHC

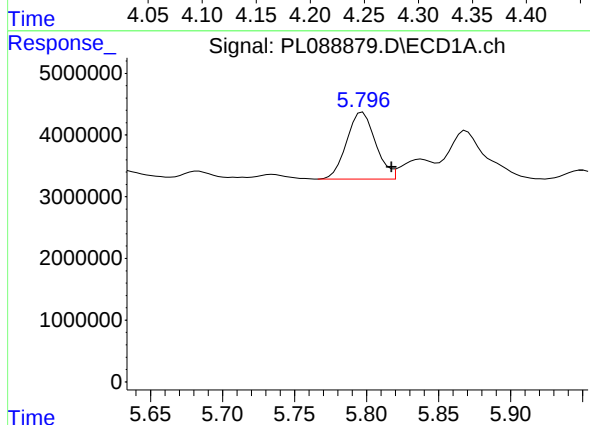
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



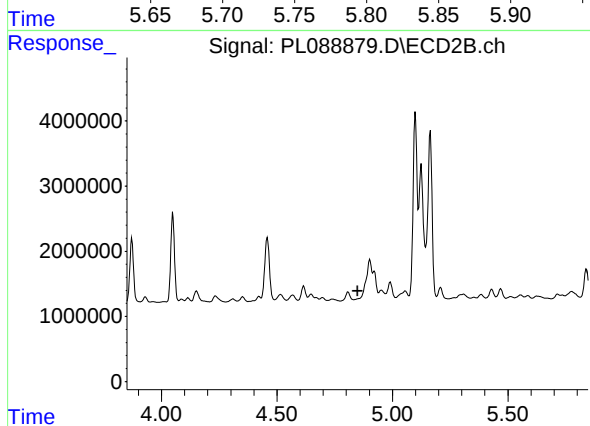
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 1556748
Conc: 0.81 ng/ml



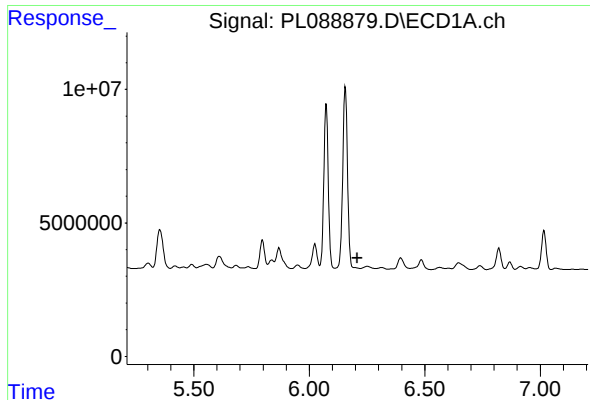
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.020 min
Response: 15068739
Conc: 4.39 ng/ml



#8 Heptachlor epoxide

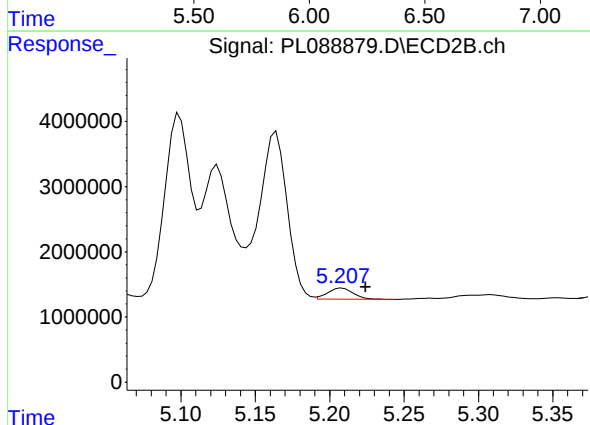
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

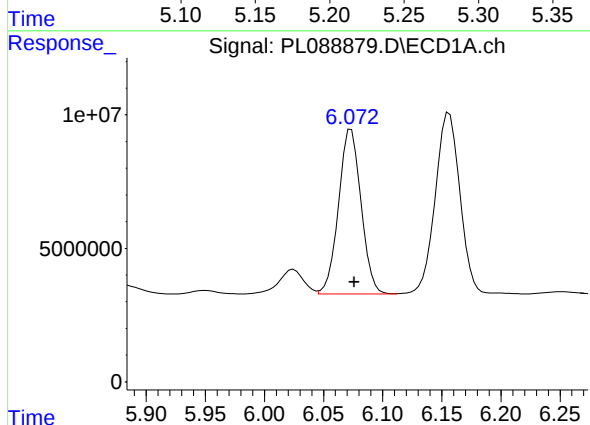
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



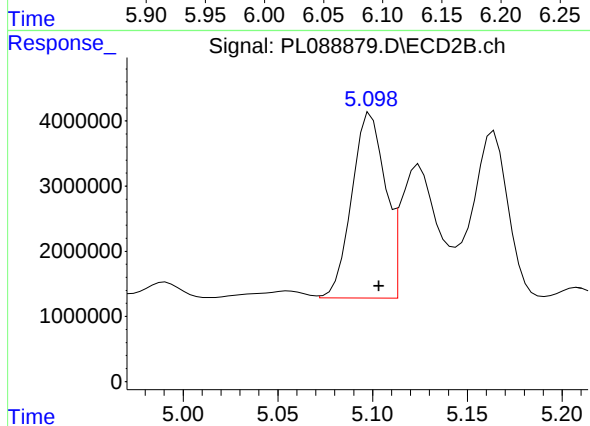
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.016 min
Response: 2038699
Conc: 1.36 ng/ml



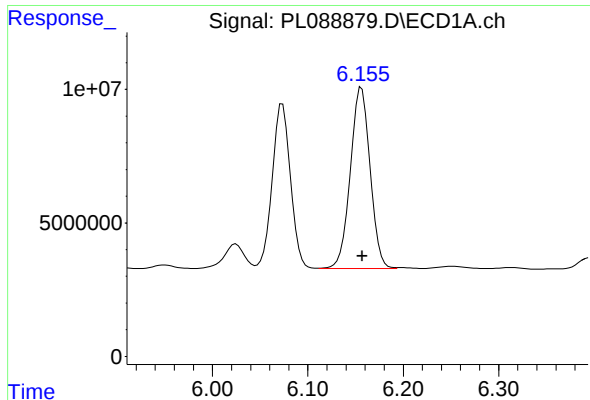
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 81615973
Conc: 24.50 ng/ml



#10 gamma-Chlordane

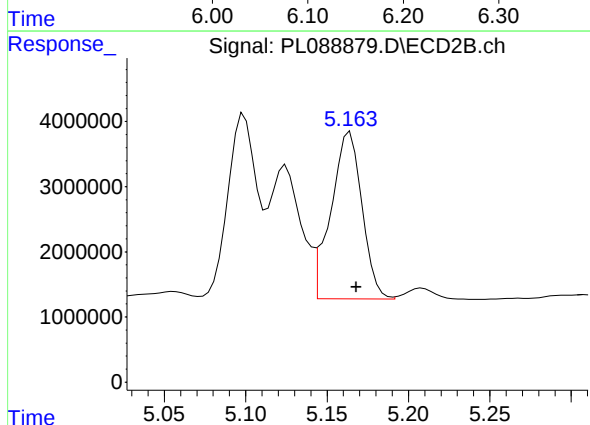
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 34784477
Conc: 21.00 ng/ml



#11 alpha-Chlordane

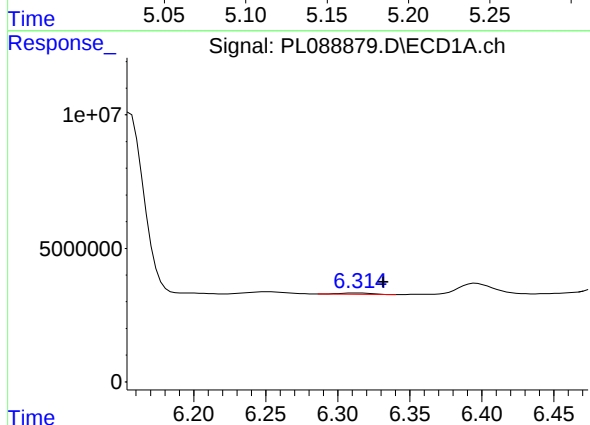
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 98289999
Conc: 29.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



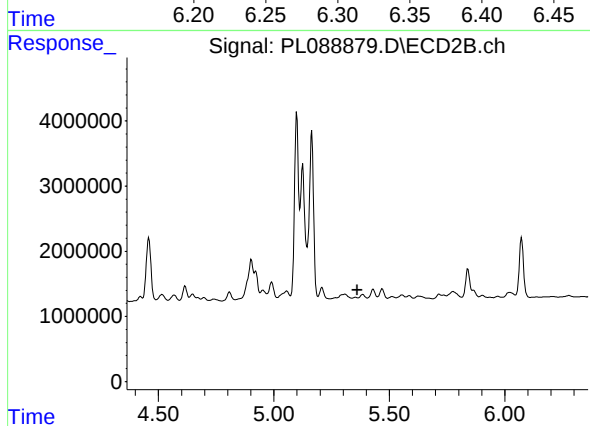
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 34050223
Conc: 20.51 ng/ml



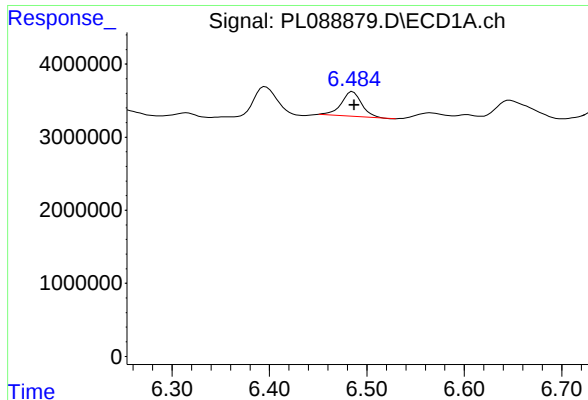
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.017 min
Response: 682655
Conc: 0.23 ng/ml



#12 4,4'-DDE

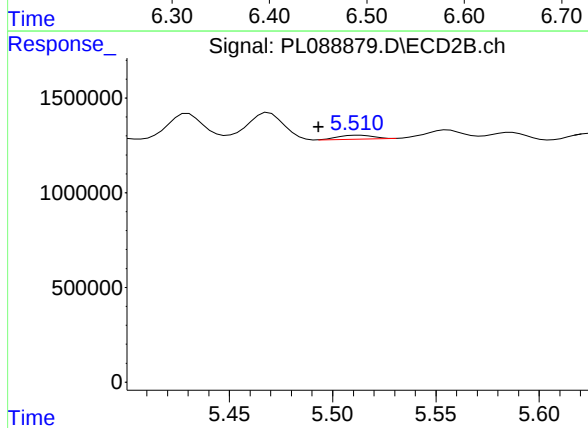
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: -9772
Conc: N.D.



#13 Dieldrin

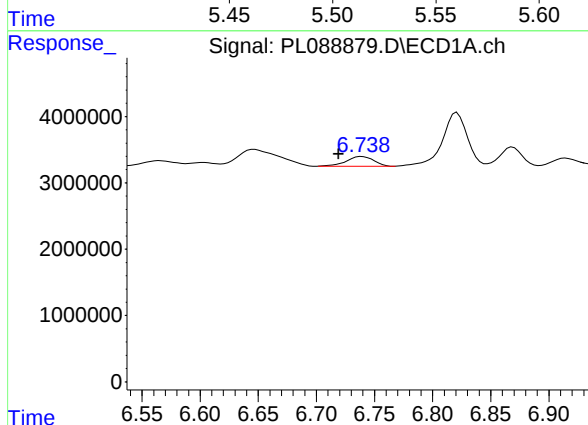
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 4838621
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



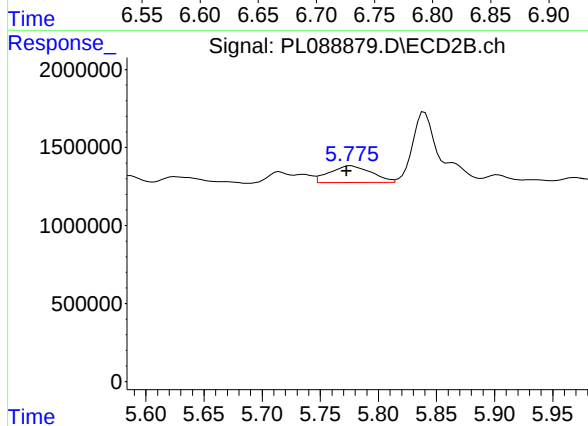
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 253519
Conc: 0.16 ng/ml



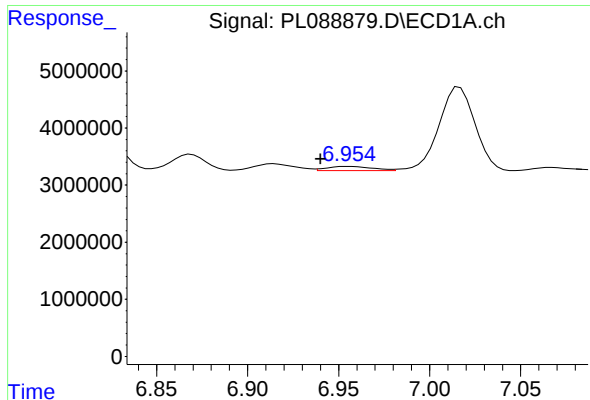
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.020 min
Response: 2439775
Conc: 0.89 ng/ml



#14 Endrin

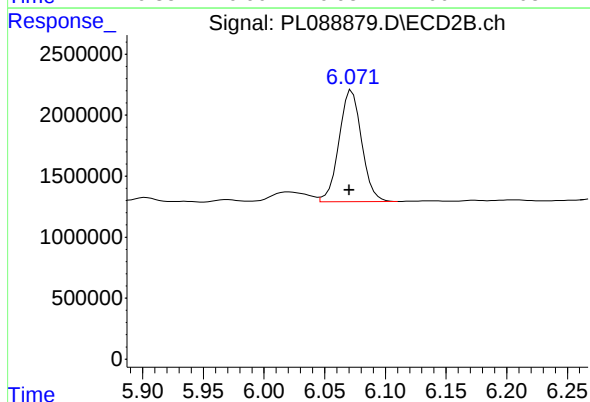
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 2695364
Conc: 1.87 ng/ml



#15 Endosulfan II

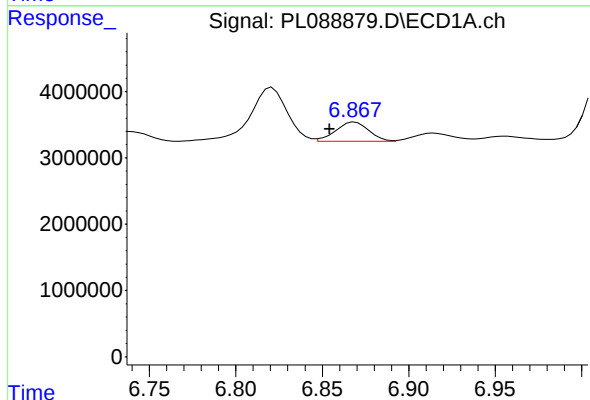
R.T.: 6.956 min
Delta R.T.: 0.015 min
Response: 1311183
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



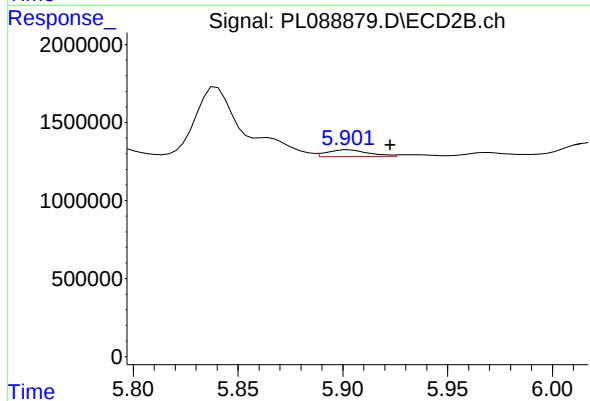
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 11877714
Conc: 8.26 ng/ml



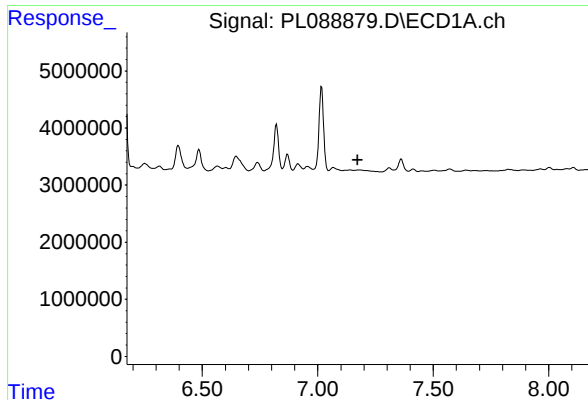
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 3815062
Conc: 1.50 ng/ml



#16 4,4'-DDD

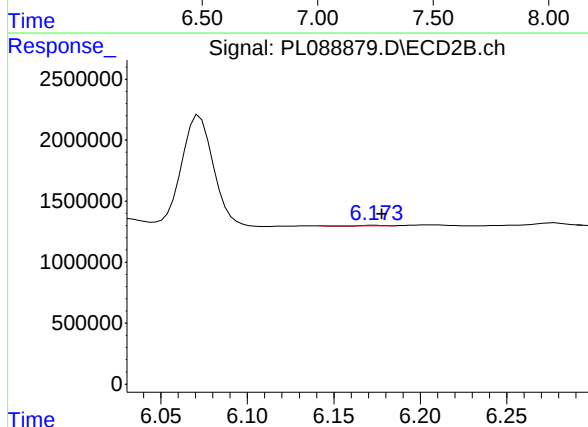
R.T.: 5.903 min
Delta R.T.: -0.020 min
Response: 600772
Conc: 0.48 ng/ml



#17 4,4'-DDT

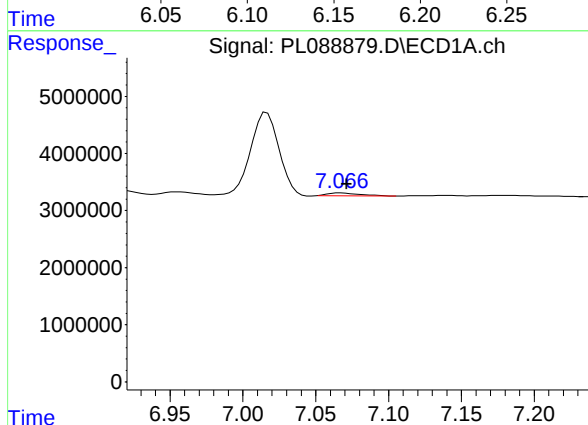
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



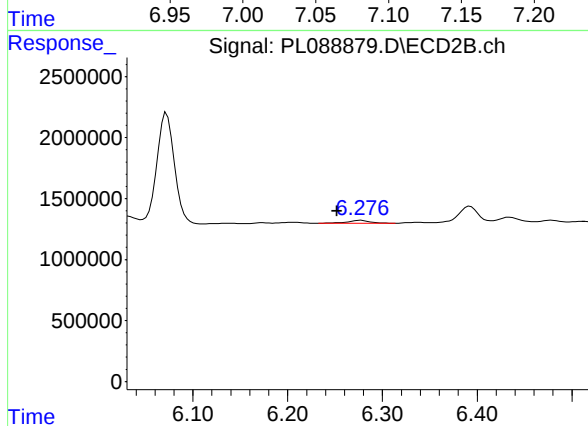
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 716
Conc: 0.00 ng/ml



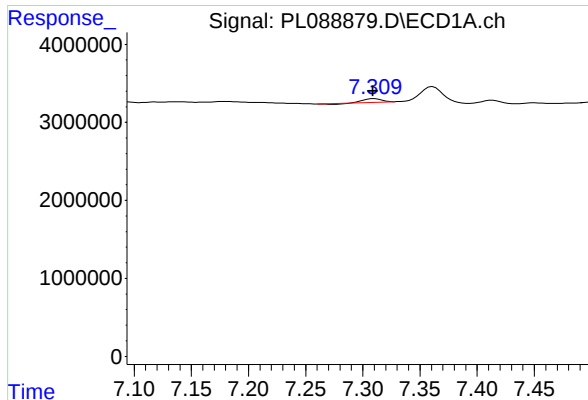
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 764697
Conc: 0.37 ng/ml



#18 Endrin aldehyde

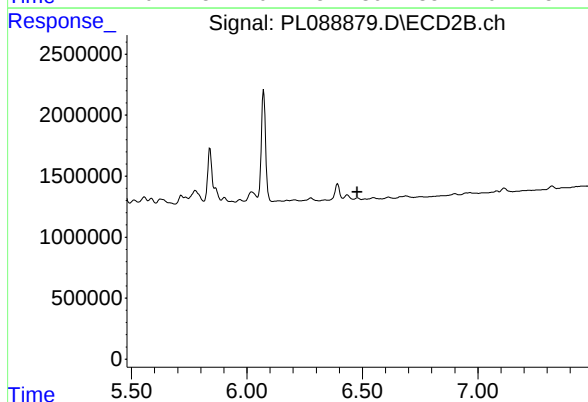
R.T.: 6.277 min
Delta R.T.: 0.025 min
Response: 397765
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

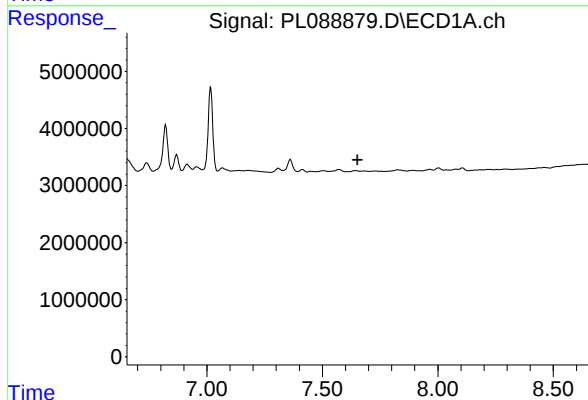
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 426659
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



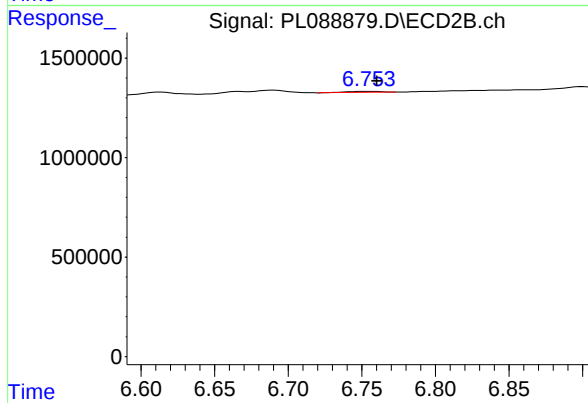
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: -229839
Conc: N.D.



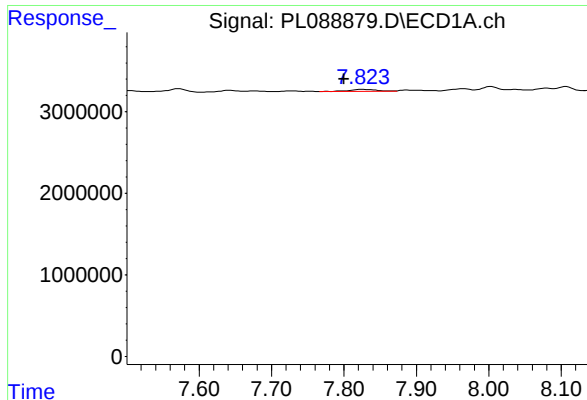
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

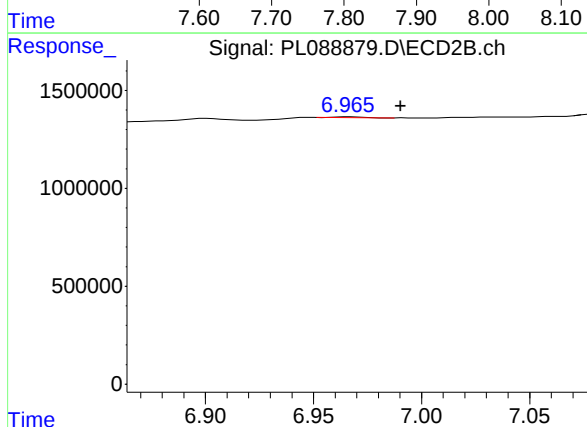
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 79734
Conc: 0.10 ng/ml



#21 Endrin ketone

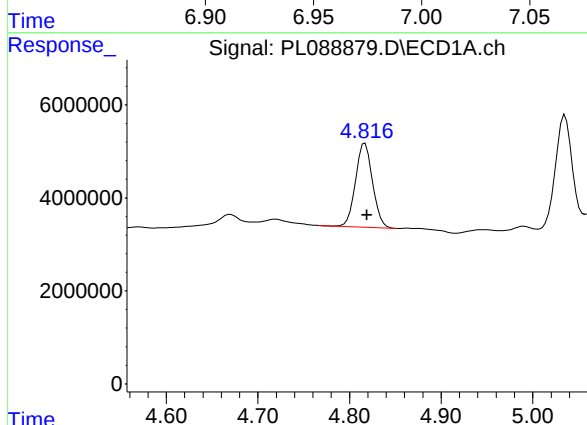
R.T.: 7.824 min
Delta R.T.: 0.024 min
Response: 645096
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



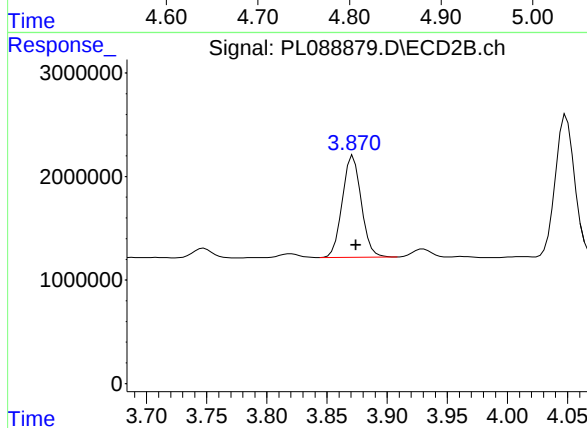
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.024 min
Response: 31378
Conc: 0.02 ng/ml



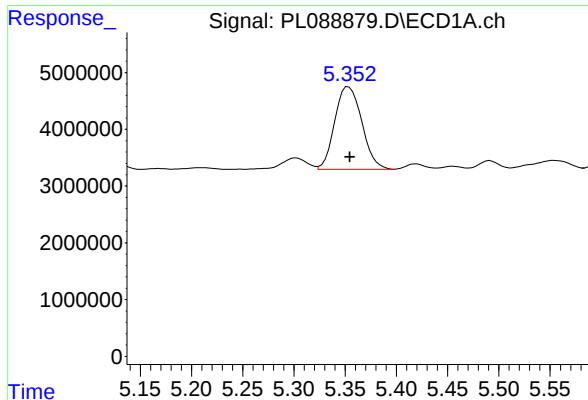
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 23323982
Conc: 200.58 ng/ml



#23 Chlordane-1

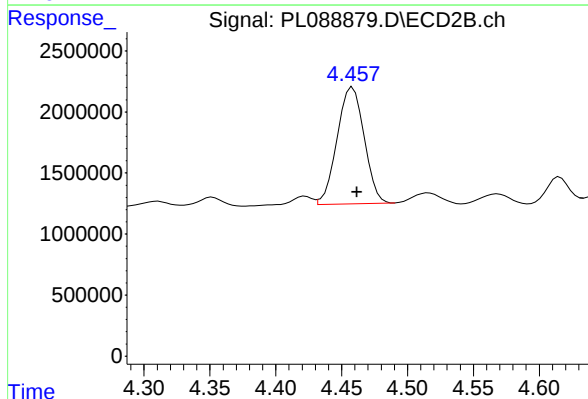
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 10785926
Conc: 222.14 ng/ml



#24 Chlordane-2

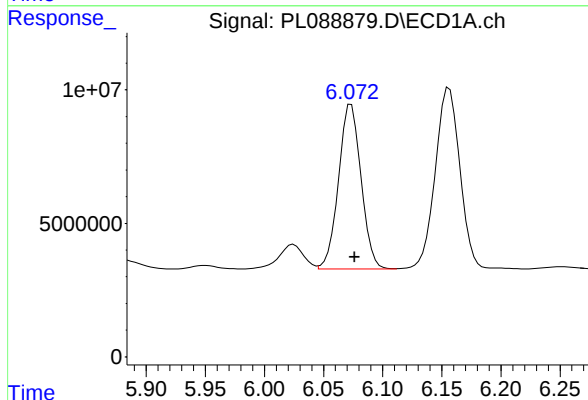
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 26697366
Conc: 203.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



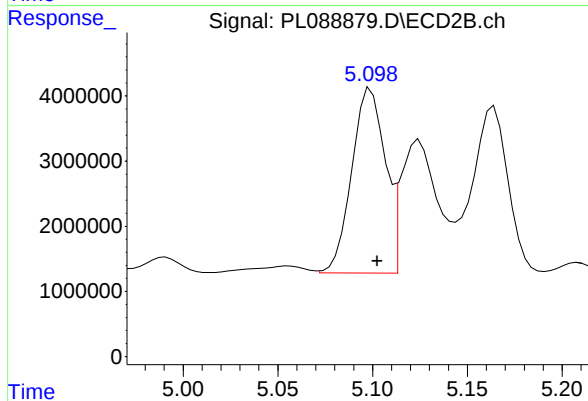
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 13638405
Conc: 224.63 ng/ml



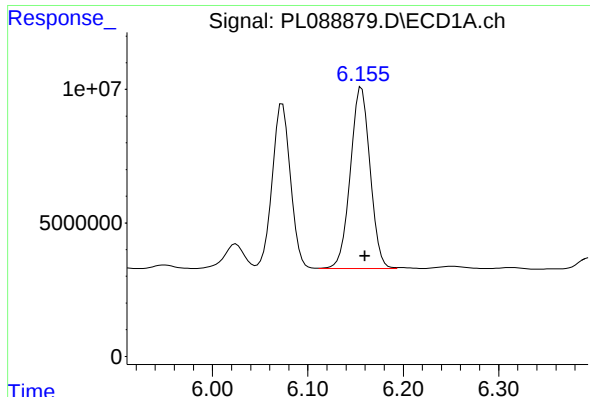
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 81615973
Conc: 164.14 ng/ml



#25 Chlordane-3

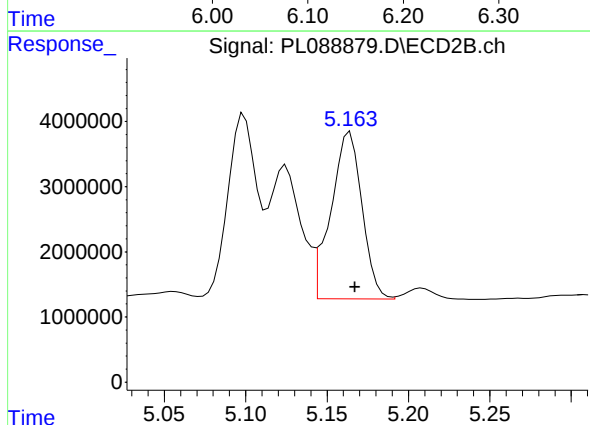
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 34784477
Conc: 203.81 ng/ml



#26 Chlordane-4

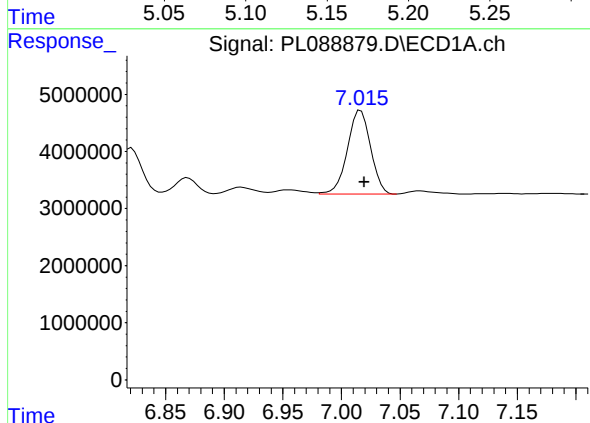
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 98289999
Conc: 163.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



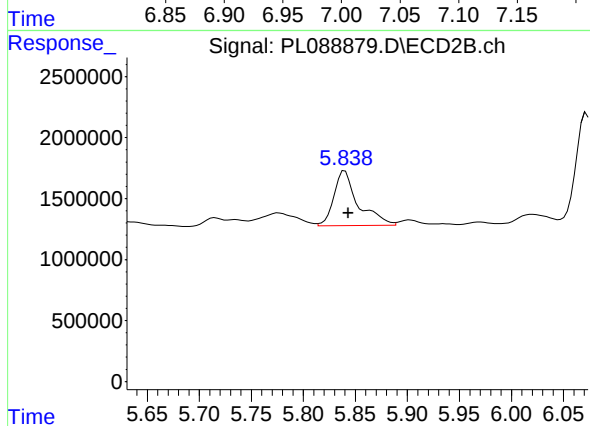
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 34050223
Conc: 213.43 ng/ml



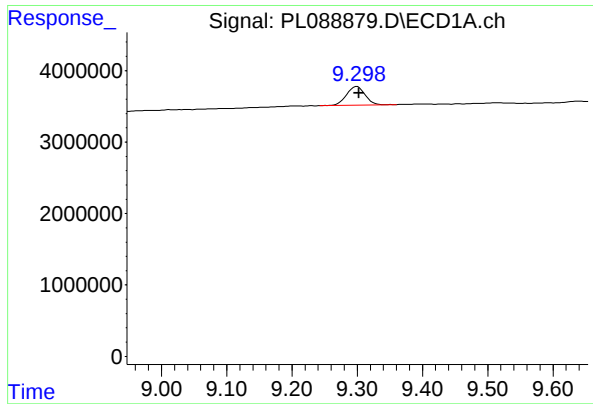
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 20189669
Conc: 191.00 ng/ml



#27 Chlordane-5

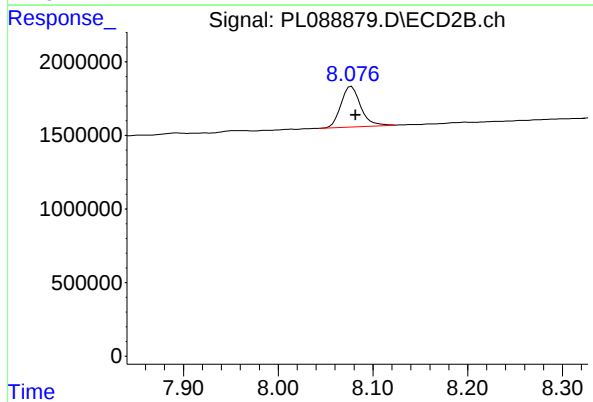
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 7277106
Conc: 143.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 5236300
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 4013452
Conc: 2.96 ng/ml