

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:13
 Operator : AR\AJ
 Sample : 05899-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:03:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.678	28967710	10018119	7.697	5.952
28)	SA Decachlor...	8.979	7.866	29181760	12580683	8.558	7.449
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	33199	N.D.	0.014 #
3)	MA gamma-BHC...	4.219	3.502f	1276684	582823	0.243	0.241
4)	MA Heptachlor	4.805	3.875	1163952	1236939	0.219	0.517 #
5)	MB Aldrin	5.133f	4.121f	865954	1889398	0.166	0.788 #
6)	B beta-BHC	4.425	3.816	7352880	113939	3.201	0.109 #
7)	B delta-BHC	4.676	4.044	10547089	11845336	2.017	4.842 #
8)	B Heptachlo...	5.578	4.639	7596756	2264695	1.612	1.018 #
9)	A Endosulfan I	5.975	5.028	2400868	3257170	0.538	1.507 #
10)	B gamma-Chl...	5.860f	4.924f	12876677	8839920	2.656	3.865 #
11)	B alpha-Chl...	5.939	4.987f	2527781	2452188	0.526	1.062 #
13)	MA Dieldrin	6.270f	5.278	9401019	2104512	2.026	0.945 #
15)	B Endosulfa...	6.701	5.888f	1323179	3175243	0.330	1.631 #
17)	MA 4,4'-DDT	6.962f	5.964f	41778891	10038425	11.111	5.443 #
19)	B Endosulfa...	7.051f	6.255f	20498128	4669055	5.220	2.479 #
22)	Mirex	8.062f	6.974f	-1836364	3182286	N.D.	1.789
23)	Chlordane-1	4.575f	3.678	1122522	675197	7.114	10.884 #
24)	Chlordane-2	5.133	0.000	865954	0	4.971	N.D. #
25)	Chlordane-3	5.860f	4.924f	12876677	8839920	18.473	39.988 #
26)	Chlordane-4	5.939	4.987f	2527781	2452188	2.956	10.533 #

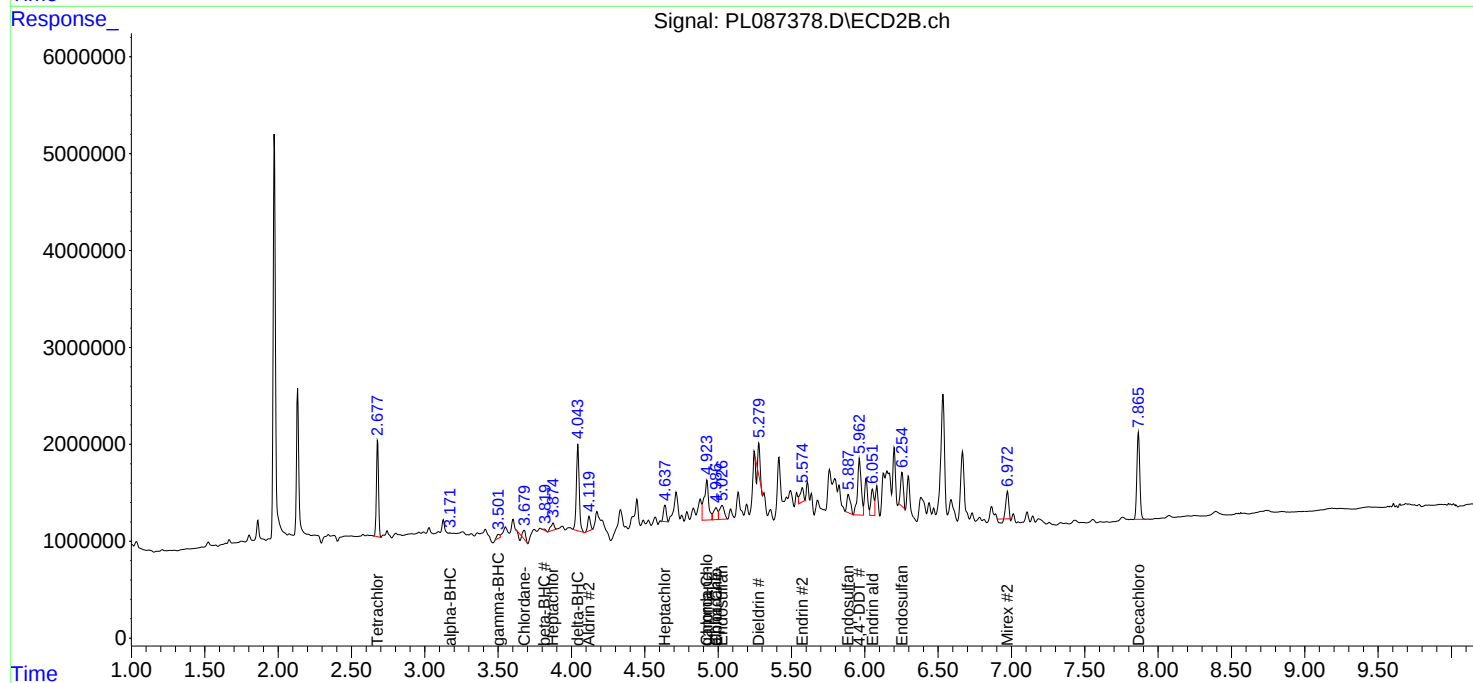
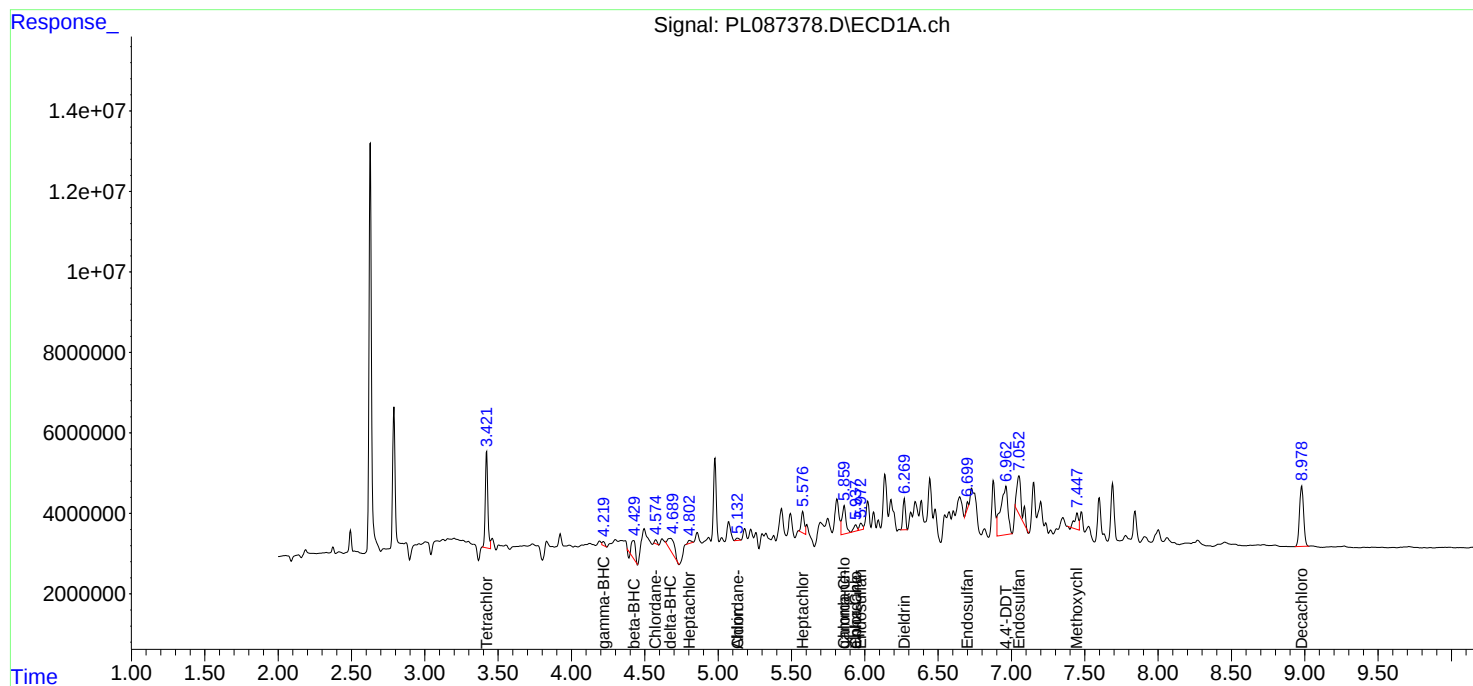
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

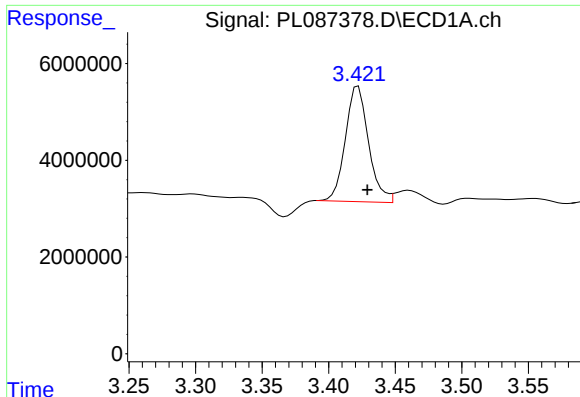
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 18:13
Operator : AR\AJ
Sample : 05899-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:03:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

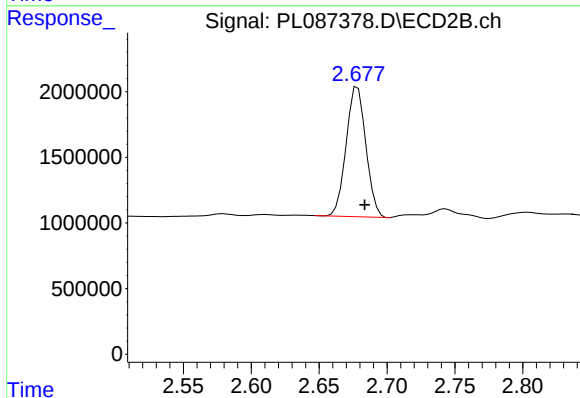




#1 Tetrachloro-m-xylene

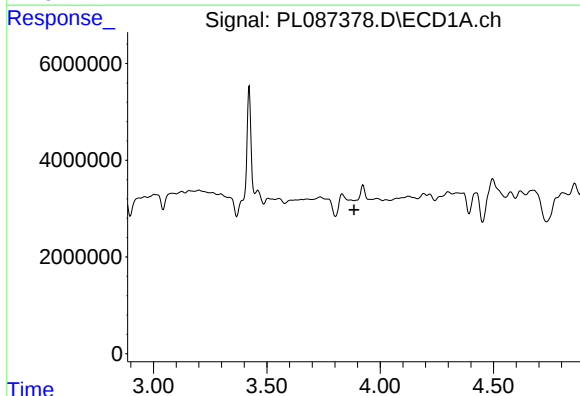
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 28967710
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



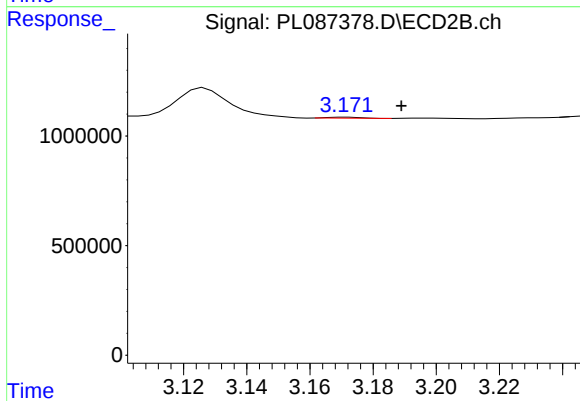
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 10018119
Conc: 5.95 ng/ml



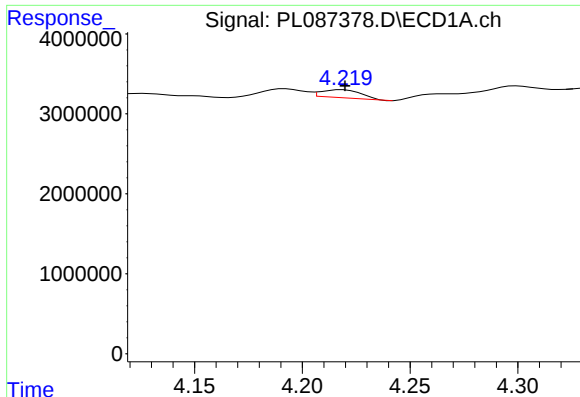
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

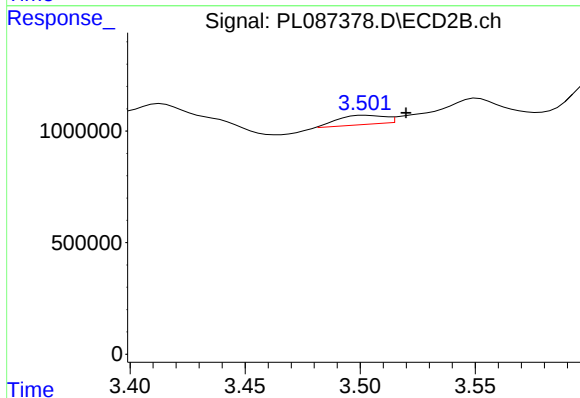
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 33199
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

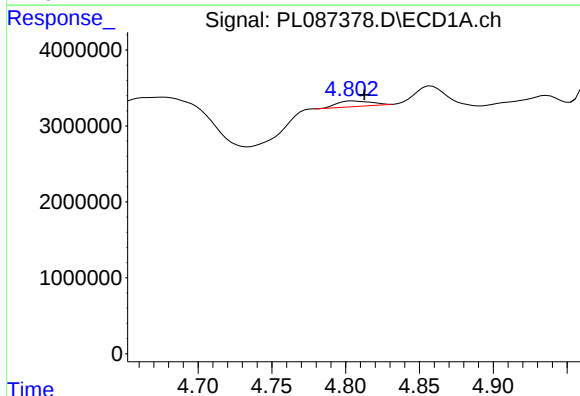
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 1276684
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



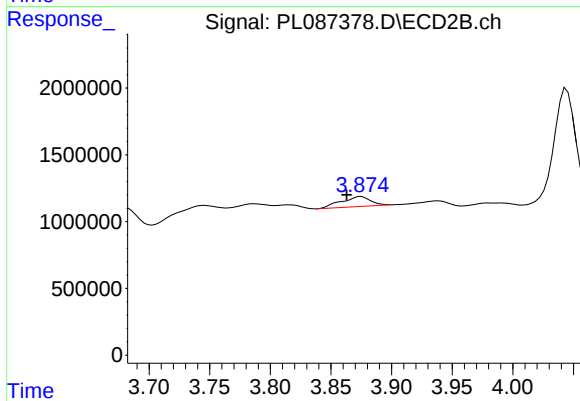
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 582823
Conc: 0.24 ng/ml



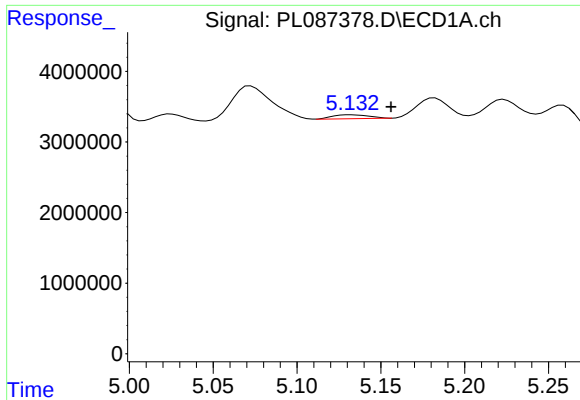
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 1163952
Conc: 0.22 ng/ml



#4 Heptachlor

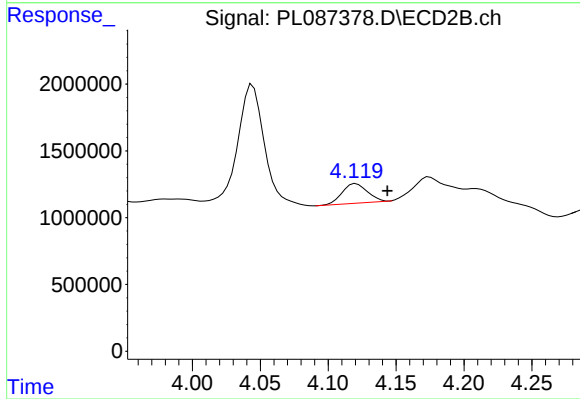
R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 1236939
Conc: 0.52 ng/ml



#5 Aldrin

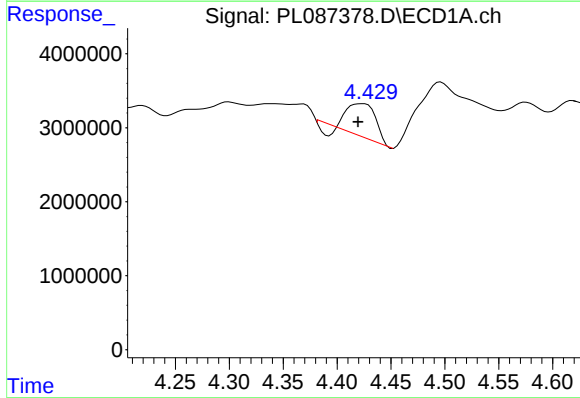
R.T.: 5.133 min
Delta R.T.: -0.024 min
Response: 865954
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



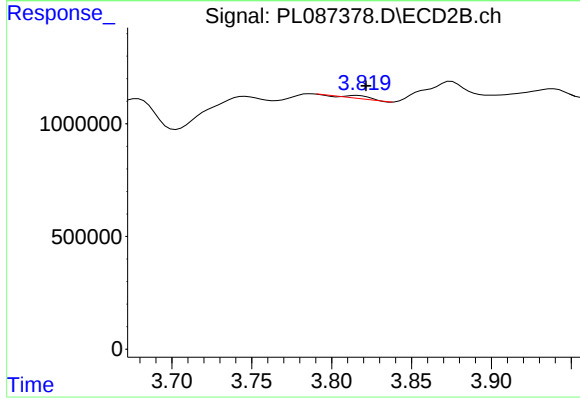
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.023 min
Response: 1889398
Conc: 0.79 ng/ml



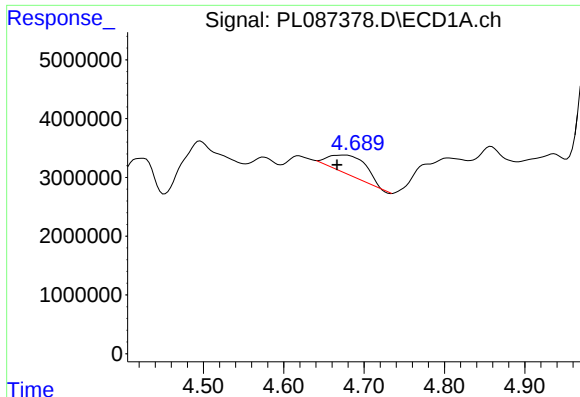
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 7352880
Conc: 3.20 ng/ml



#6 beta-BHC

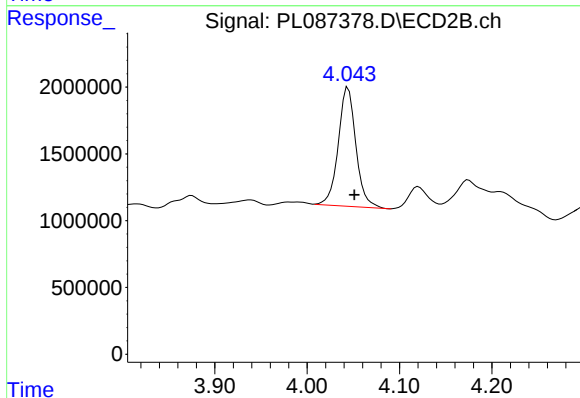
R.T.: 3.816 min
Delta R.T.: -0.006 min
Response: 113939
Conc: 0.11 ng/ml



#7 delta-BHC

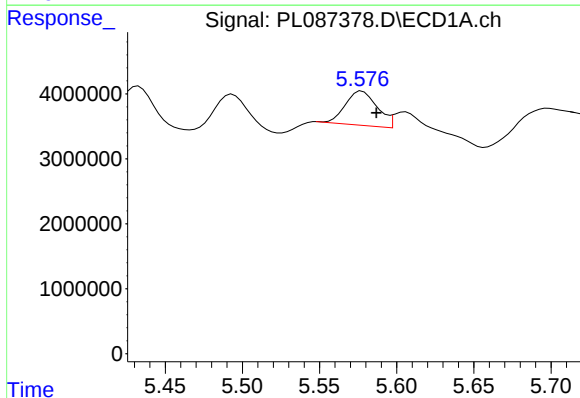
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 10547089
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



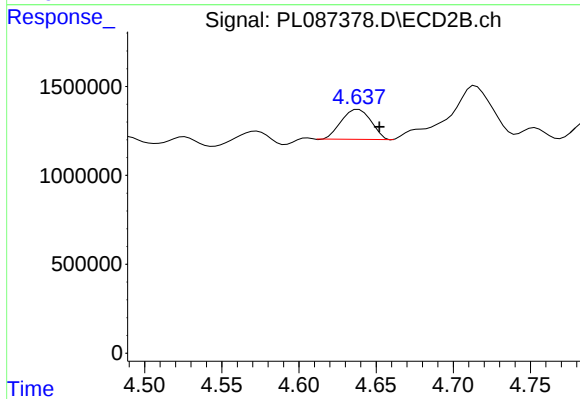
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 11845336
Conc: 4.84 ng/ml



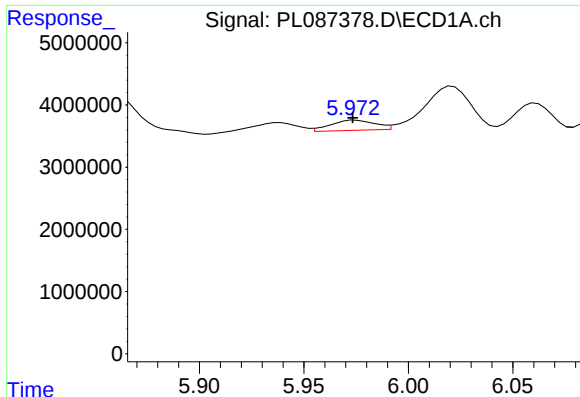
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 7596756
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

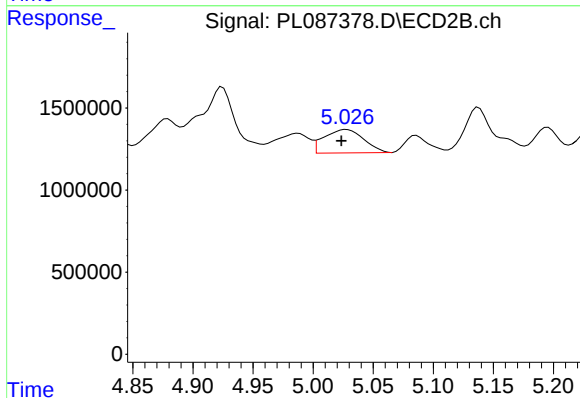
R.T.: 4.639 min
Delta R.T.: -0.014 min
Response: 2264695
Conc: 1.02 ng/ml



#9 Endosulfan I

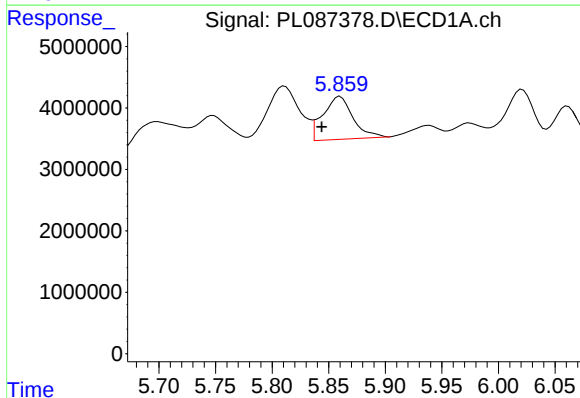
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 2400868
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



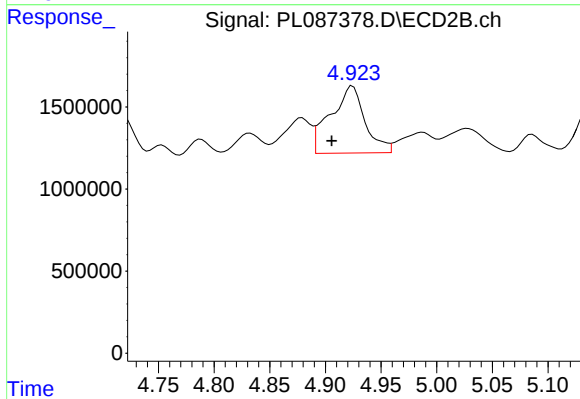
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 3257170
Conc: 1.51 ng/ml



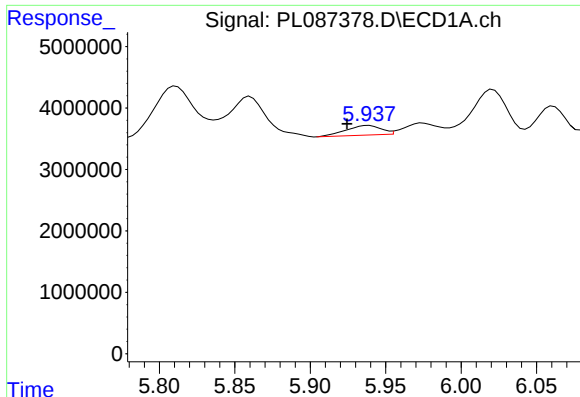
#10 gamma-Chlordane

R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 12876677
Conc: 2.66 ng/ml



#10 gamma-Chlordane

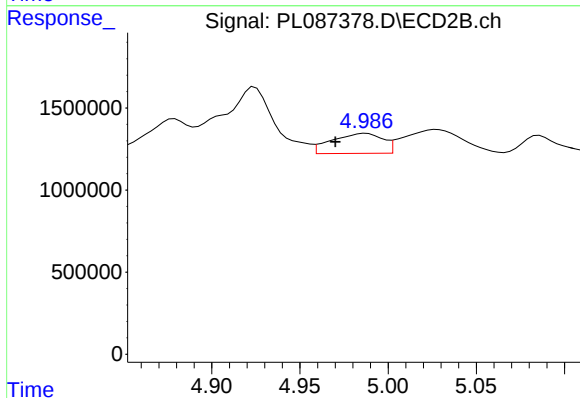
R.T.: 4.924 min
Delta R.T.: 0.019 min
Response: 8839920
Conc: 3.86 ng/ml



#11 alpha-Chlordane

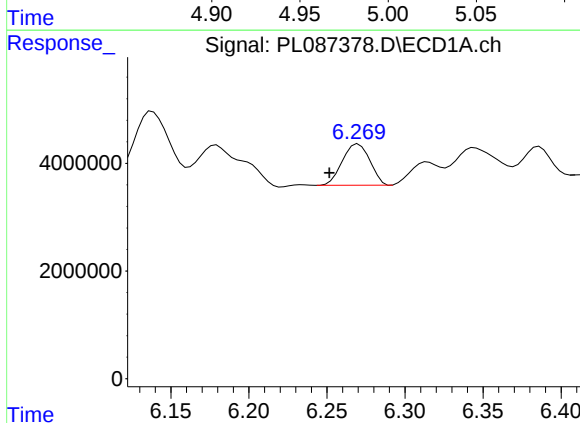
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 2527781
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



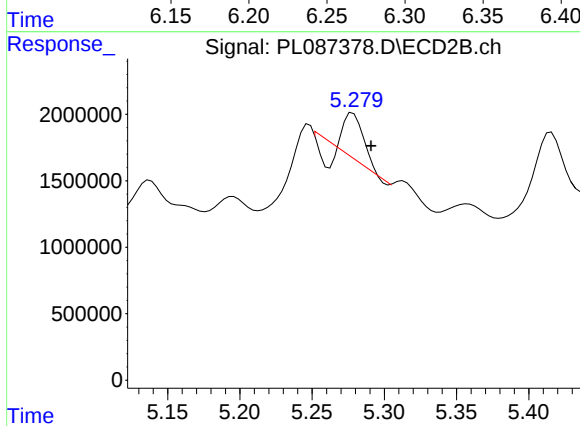
#11 alpha-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 2452188
Conc: 1.06 ng/ml



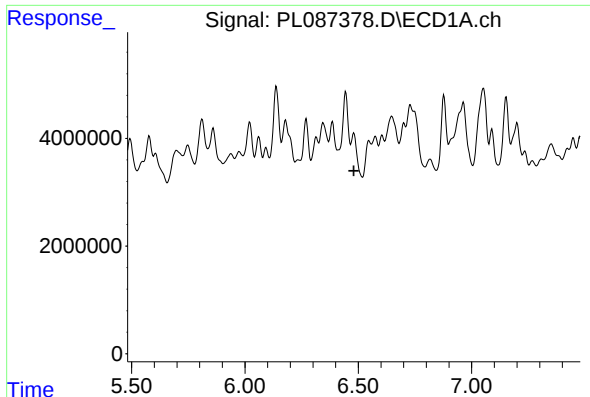
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.019 min
Response: 9401019
Conc: 2.03 ng/ml



#13 Dieldrin

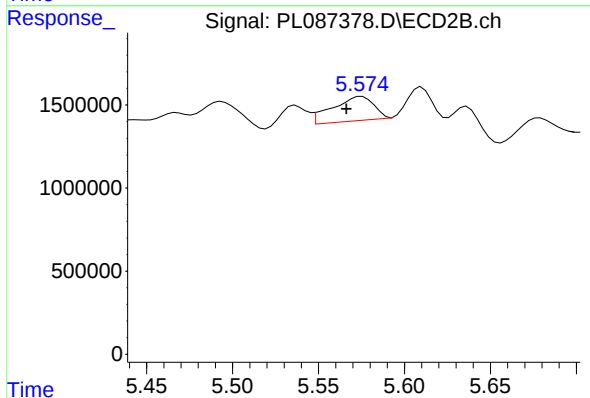
R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 2104512
Conc: 0.94 ng/ml



#14 Endrin

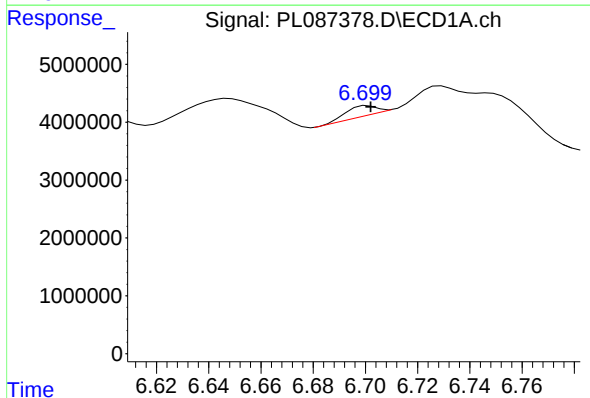
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: -5933503
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



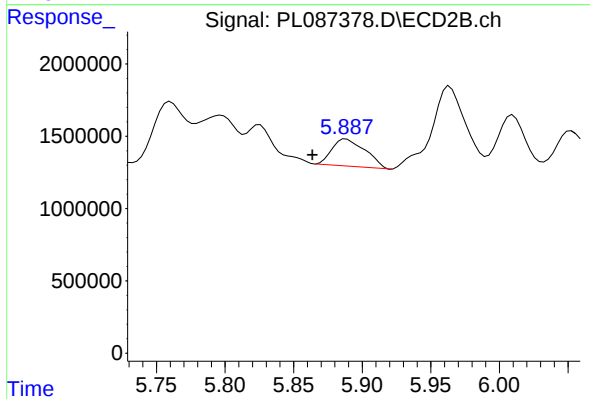
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 2444837
Conc: 1.23 ng/ml



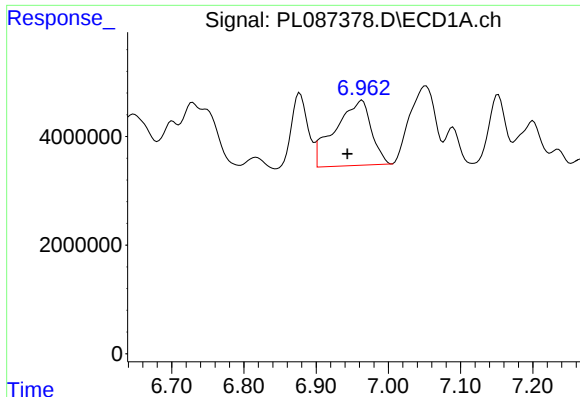
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1323179
Conc: 0.33 ng/ml



#15 Endosulfan II

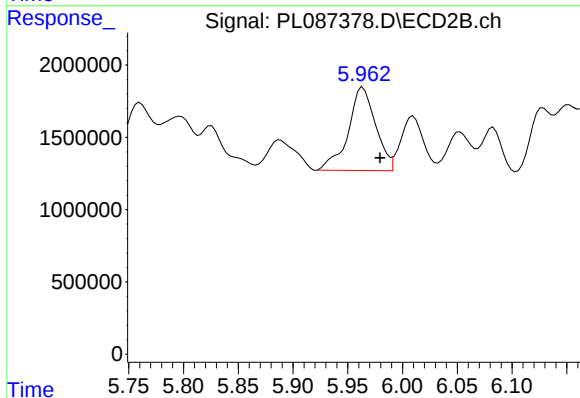
R.T.: 5.888 min
Delta R.T.: 0.025 min
Response: 3175243
Conc: 1.63 ng/ml



#17 4,4'-DDT

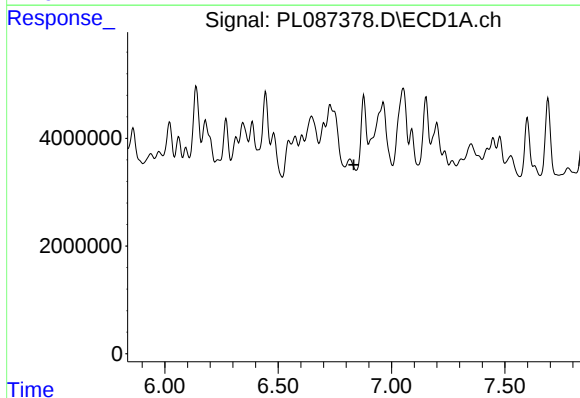
R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: 41778891
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



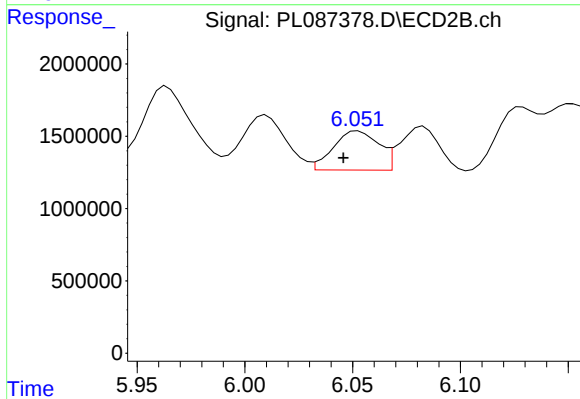
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 10038425
Conc: 5.44 ng/ml



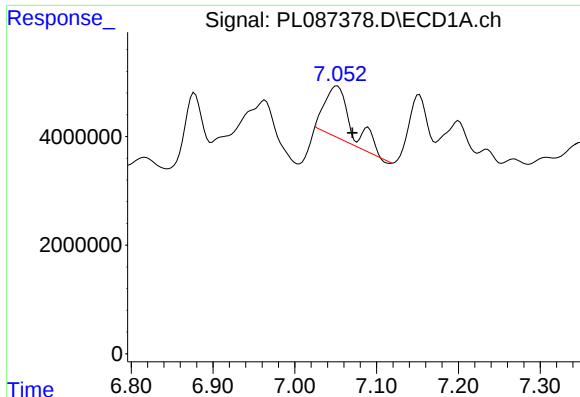
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.017 min
Response: -8340155
Conc: N.D.



#18 Endrin aldehyde

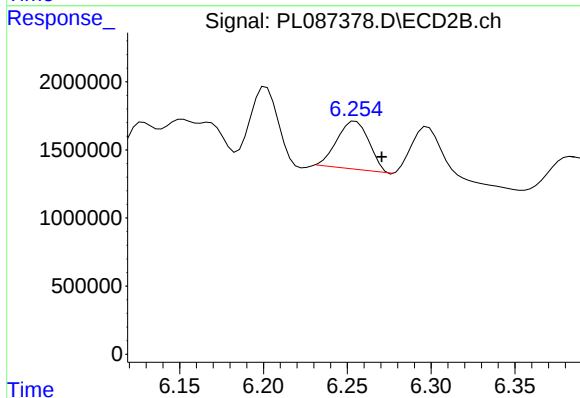
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 3957976
Conc: 2.70 ng/ml



#19 Endosulfan Sulfate

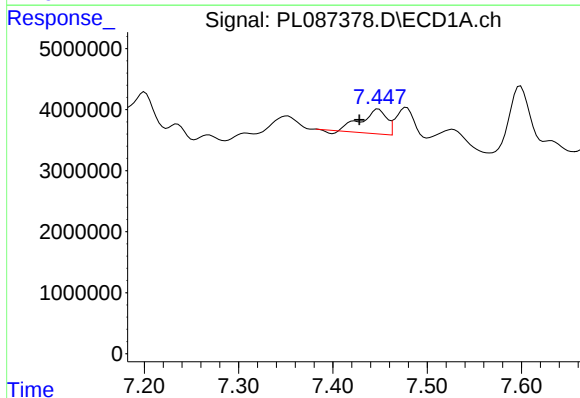
R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 20498128
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



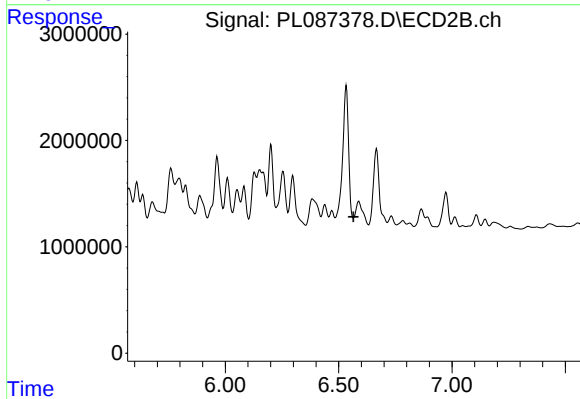
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 4669055
Conc: 2.48 ng/ml



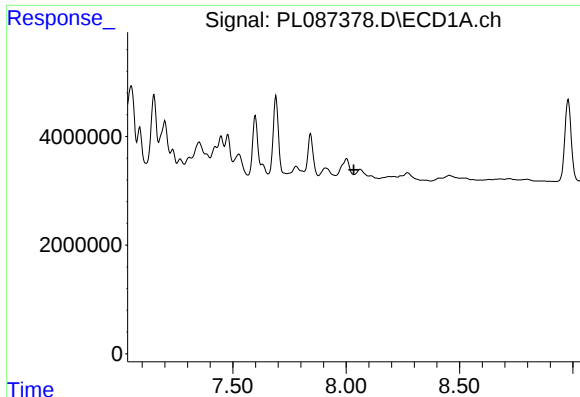
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.020 min
Response: 7298128
Conc: 3.74 ng/ml



#20 Methoxychlor

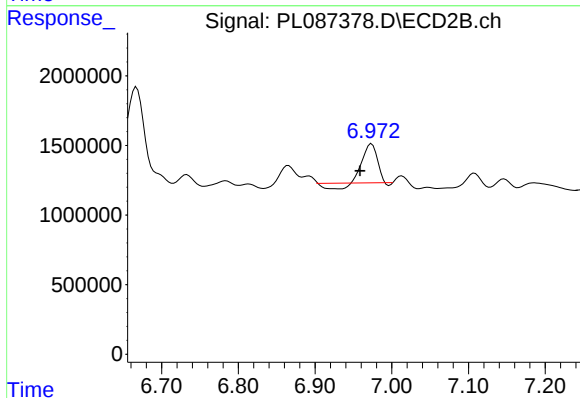
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: -11496652
Conc: N.D.



#22 Mirex

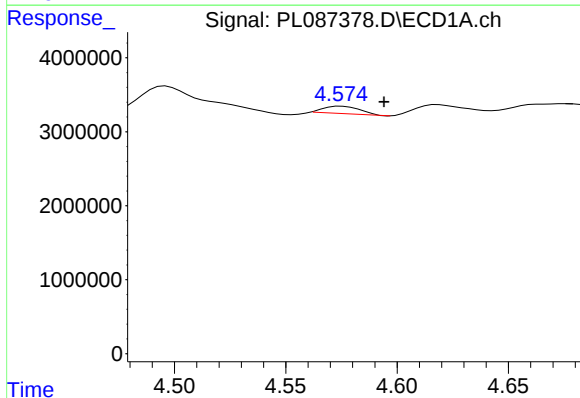
R.T.: 8.062 min
Delta R.T.: 0.029 min
Response: -1836364
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



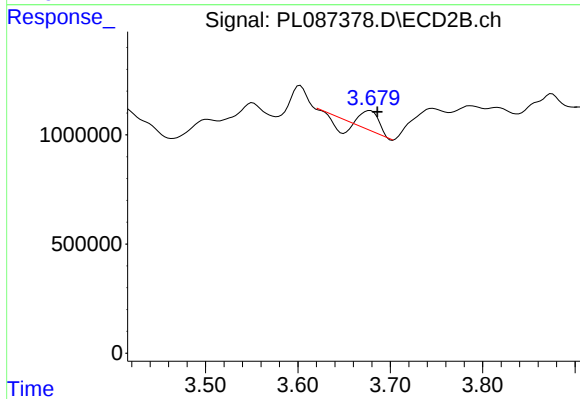
#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.015 min
Response: 3182286
Conc: 1.79 ng/ml



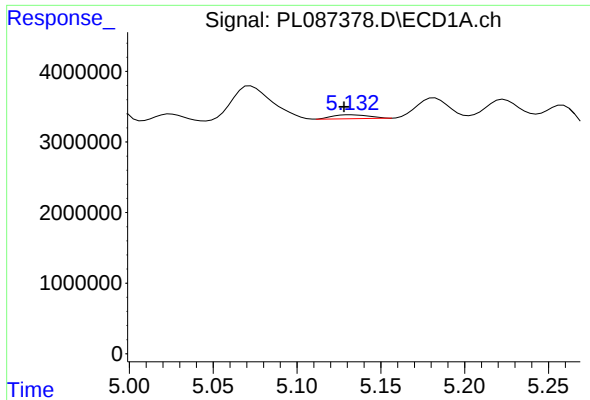
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: -0.019 min
Response: 1122522
Conc: 7.11 ng/ml



#23 Chlordane-1

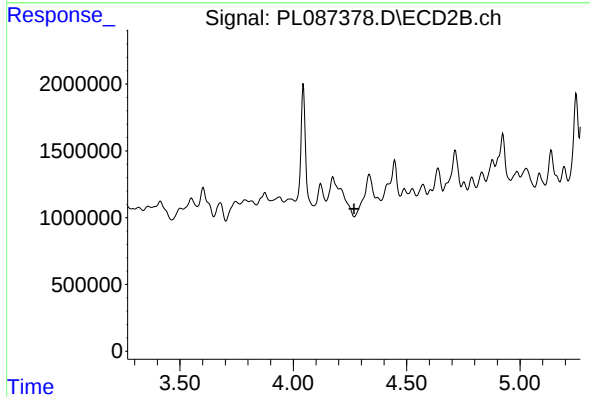
R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 675197
Conc: 10.88 ng/ml



#24 Chlordane-2

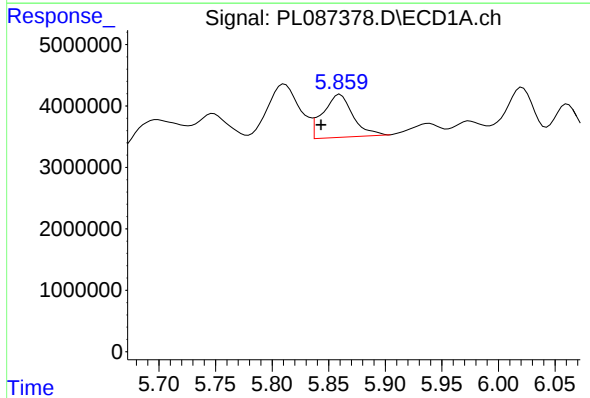
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 865954
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



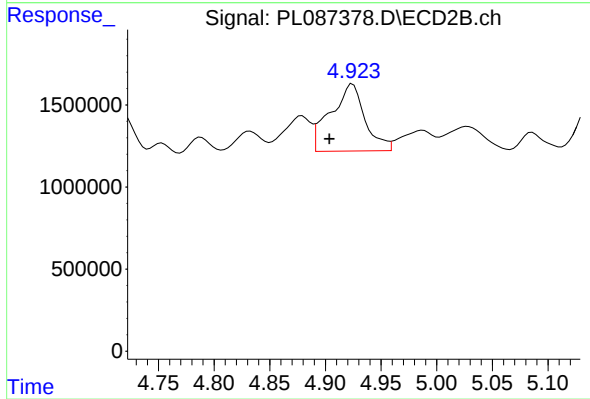
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



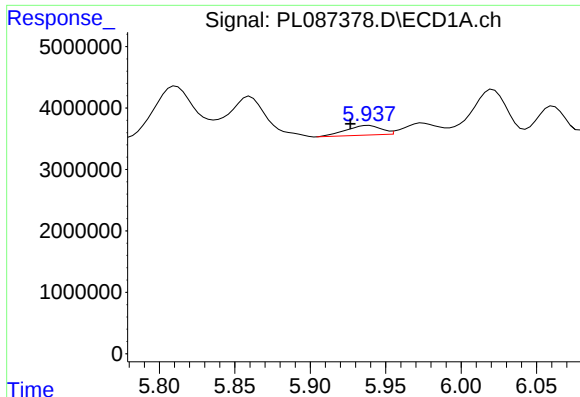
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 12876677
Conc: 18.47 ng/ml



#25 Chlordane-3

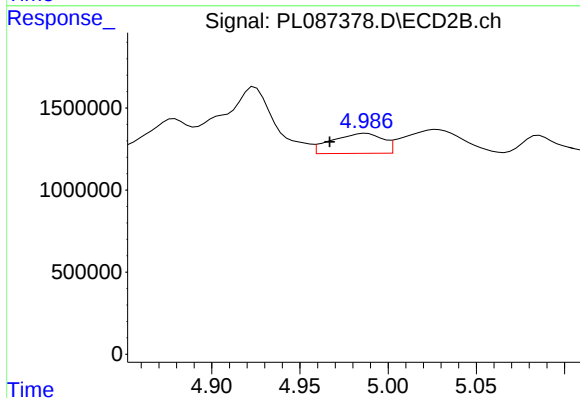
R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 8839920
Conc: 39.99 ng/ml



#26 Chlordane-4

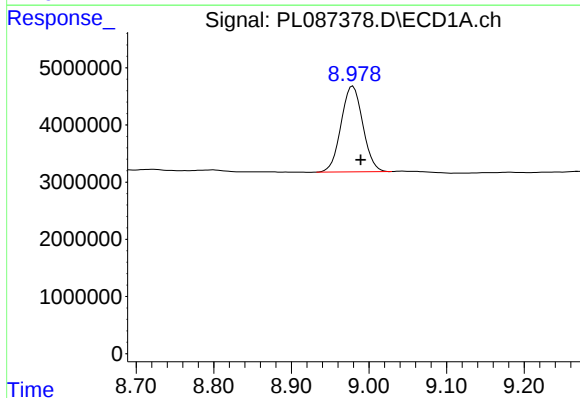
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 2527781
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



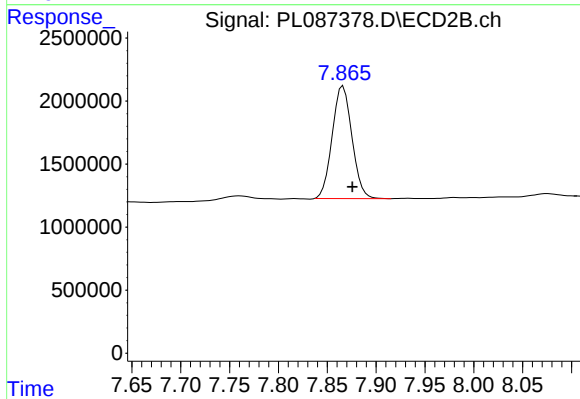
#26 Chlordane-4

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 2452188
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 29181760
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 12580683
Conc: 7.45 ng/ml