

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:03
 Operator : AR\AJ
 Sample : 05197-01
 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 02 05:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	57168130	18120743	18.014	19.035
28)	SA Decachlor...	8.854	7.769	43325795	17823411	16.381	15.539
Target Compounds							
3)	MA gamma-BHC...	4.110f	3.445	5196024	1201946	1.140	0.915
4)	MA Heptachlor	0.000	3.780	0	248637	N.D.	0.192 #
5)	MB Aldrin	5.036f	4.041f	3725529	431819	0.841	0.339 #
6)	B beta-BHC	4.362f	3.759	2036225	307375	1.032	0.536 #
7)	B delta-BHC	0.000	3.962	0	166744	N.D.	0.132 #
8)	B Heptachlo...	5.492	4.561	1437790	114281	0.372	0.096 #
9)	A Endosulfan I	0.000	4.953f	0	3702679	N.D.	3.120 #
10)	B gamma-Chl...	5.754	4.813	16045195	2433036	4.044	2.056 #
11)	B alpha-Chl...	5.835	4.875	19631561	3415066	4.932	2.734 #
12)	B 4,4'-DDE	6.018	5.075	2589255	518093	0.816	0.525 #
13)	MA Dieldrin	6.161	5.204	-58350	1961590	N.D.	1.643
14)	MA Endrin	6.395	5.489f	-113071	529829	N.D.	0.481
15)	B Endosulfa...	0.000	5.769	0	1338383	N.D.	1.242 #
16)	A 4,4'-DDD	6.542	5.613f	1759589	101657	0.742	0.125 #
17)	MA 4,4'-DDT	6.849	5.881	7226392	2525512	2.770	2.679
18)	B Endrin al...	0.000	5.970f	0	191645	N.D.	0.227 #
20)	A Methoxychlor	7.362f	6.477	3339697	2023622	2.408	3.463 #
22)	Mirex	7.912f	6.823f	913126	176641	0.335	0.154 #
23)	Chlordane-1	4.509	3.607	1819490	963835	13.147	27.567 #
24)	Chlordane-2	5.036	4.186	3725529	629067	24.492	13.784 #
25)	Chlordane-3	5.754	4.813	16045195	2433036	27.851	20.340 #
26)	Chlordane-4	5.835	4.875	19631561	3415066	27.517	25.557
27)	Chlordane-5	0.000	5.552	0	1078261	N.D.	31.019 #

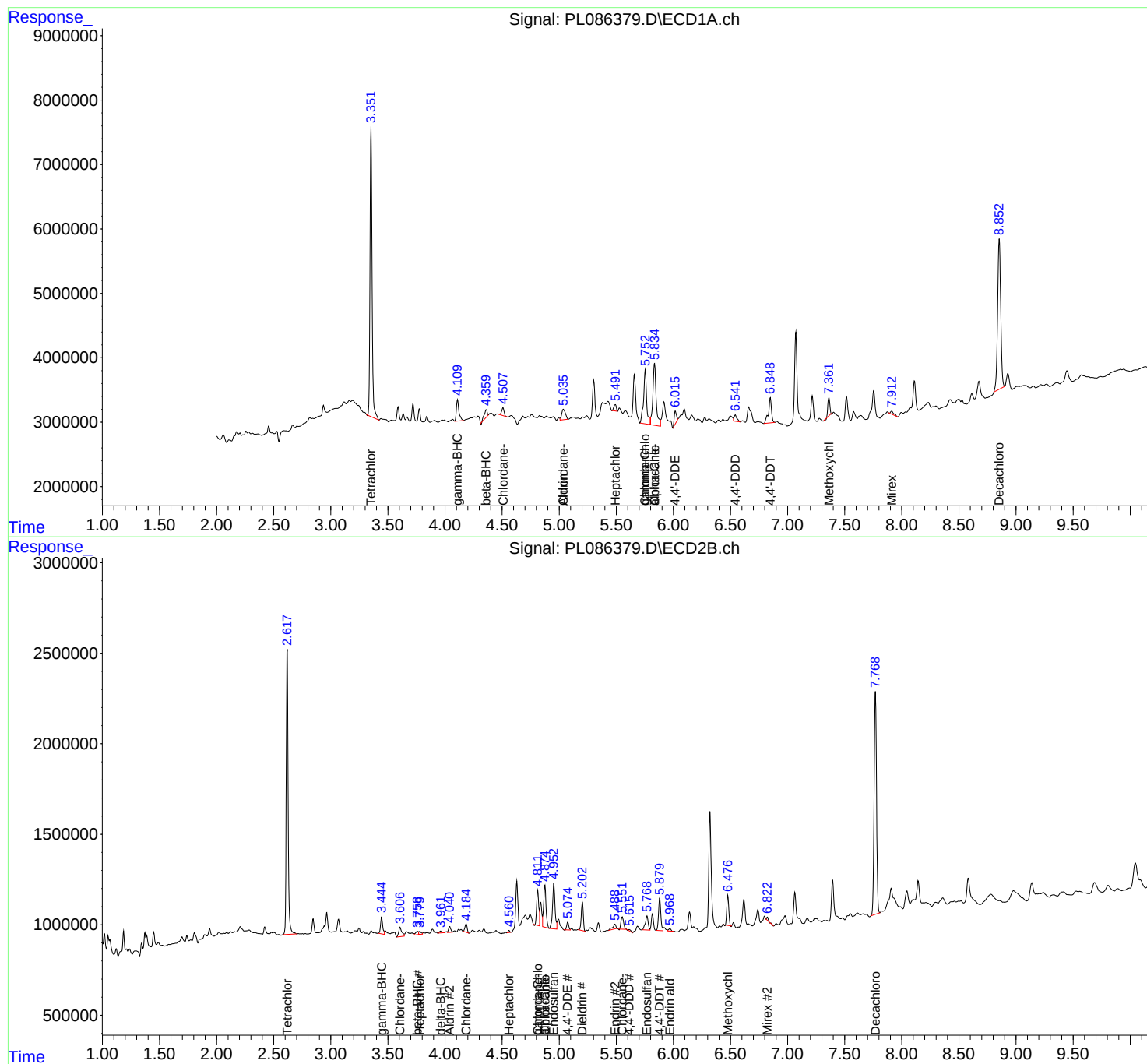
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

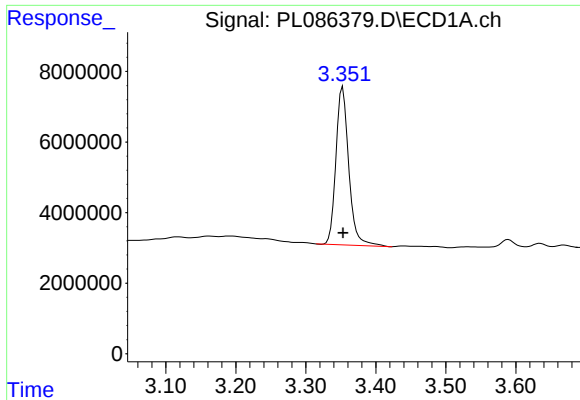
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 18:03
Operator : AR\AJ
Sample : 05197-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:51:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

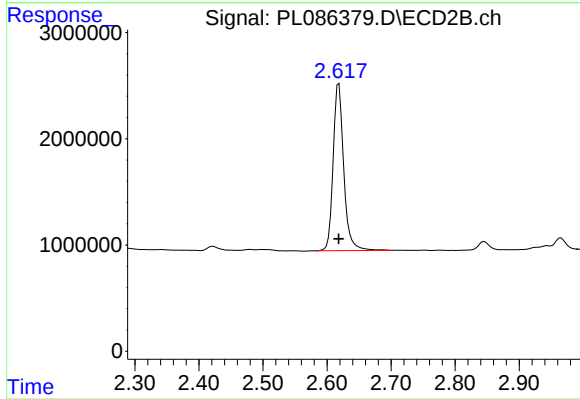




#1 Tetrachloro-m-xylene

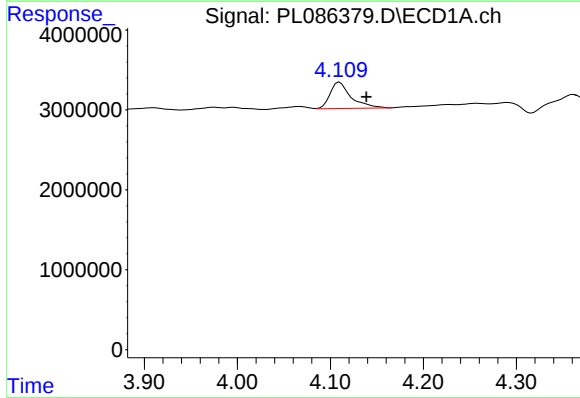
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 57168130
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



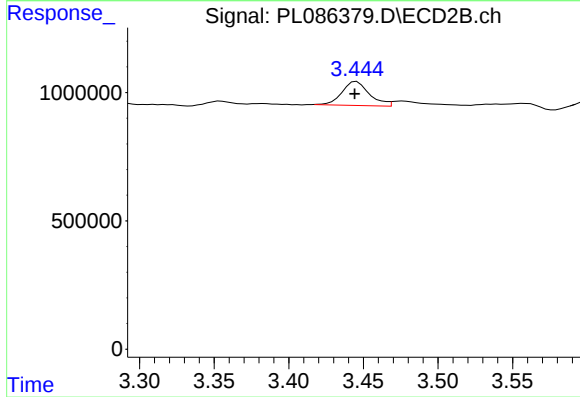
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 18120743
Conc: 19.03 ng/ml



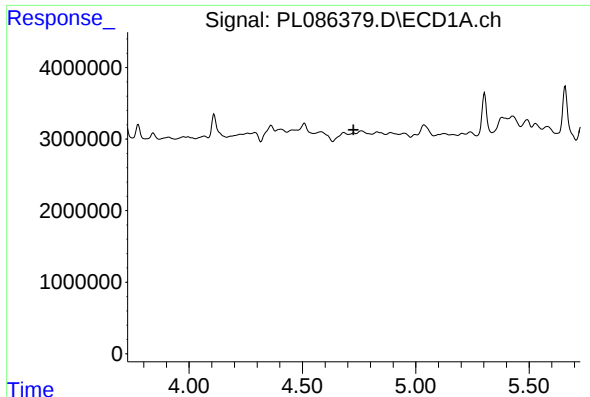
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.029 min
Response: 5196024
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

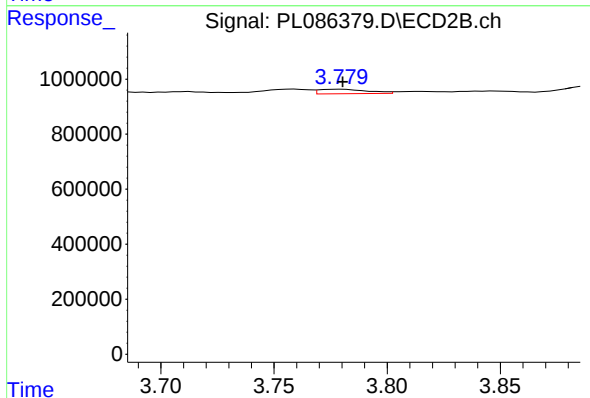
R.T.: 3.445 min
Delta R.T.: 0.001 min
Response: 1201946
Conc: 0.92 ng/ml



#4 Heptachlor

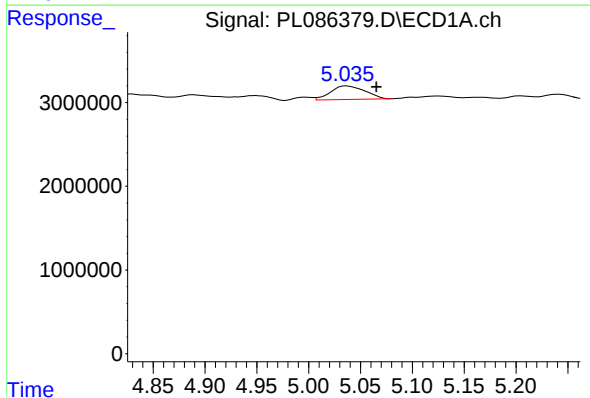
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



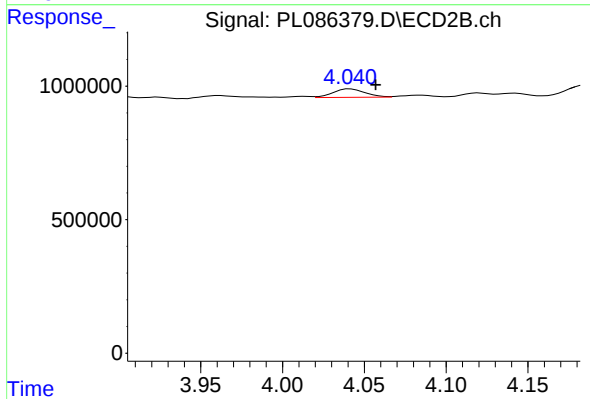
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 248637
Conc: 0.19 ng/ml



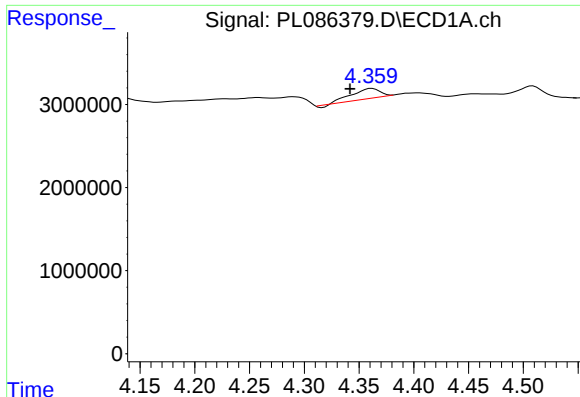
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.029 min
Response: 3725529
Conc: 0.84 ng/ml



#5 Aldrin

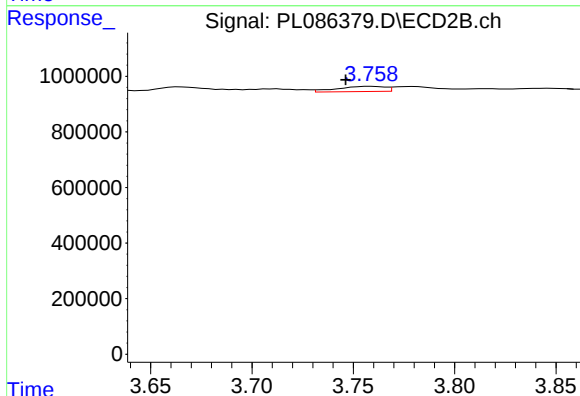
R.T.: 4.041 min
Delta R.T.: -0.016 min
Response: 431819
Conc: 0.34 ng/ml



#6 beta-BHC

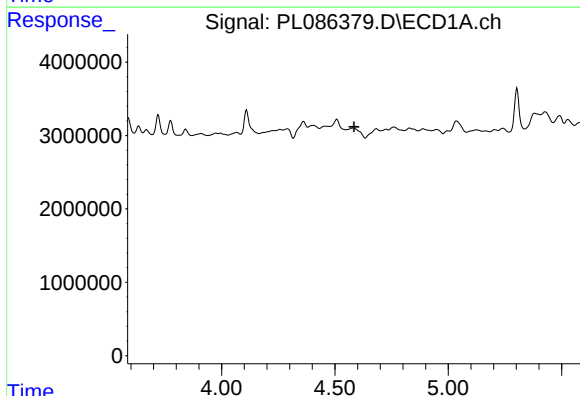
R.T.: 4.362 min
Delta R.T.: 0.020 min
Response: 2036225
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



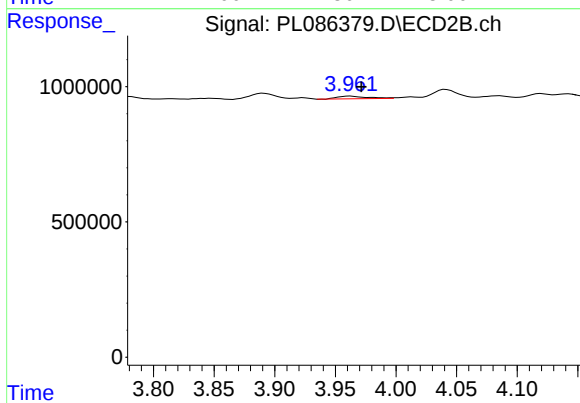
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 307375
Conc: 0.54 ng/ml



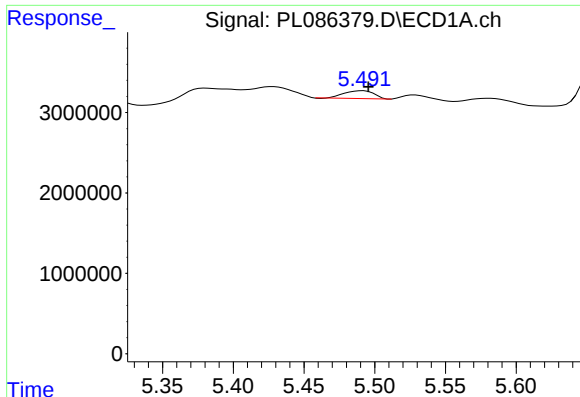
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

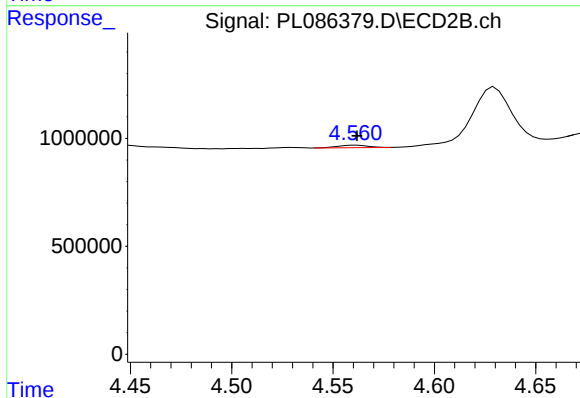
R.T.: 3.962 min
Delta R.T.: -0.009 min
Response: 166744
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

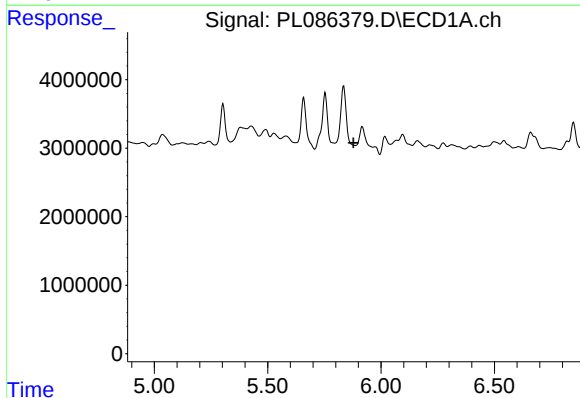
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1437790
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



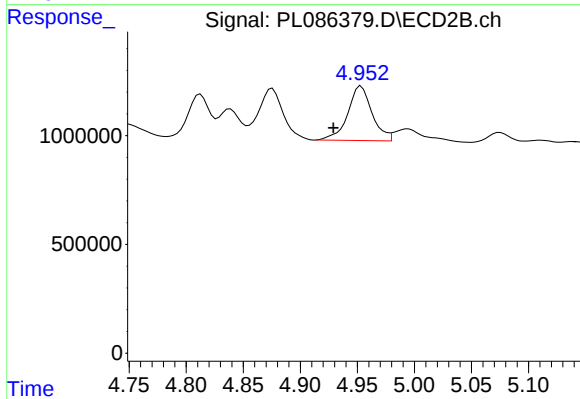
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 114281
Conc: 0.10 ng/ml



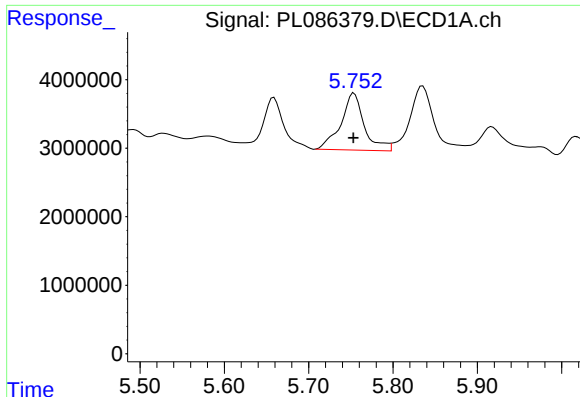
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

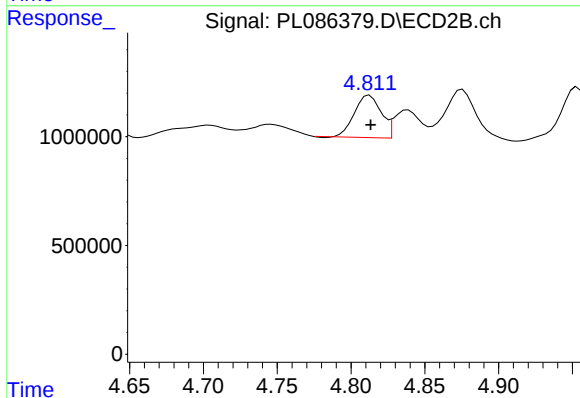
R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 3702679
Conc: 3.12 ng/ml



#10 gamma-Chlordane

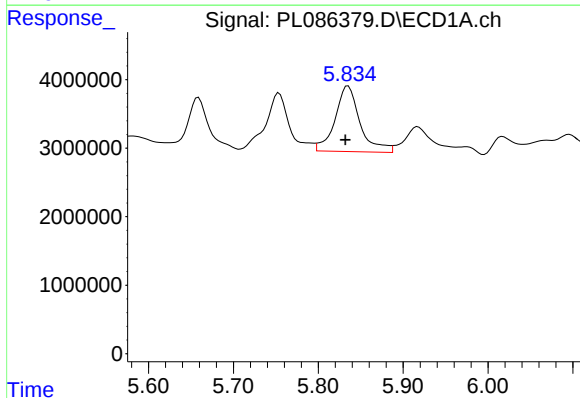
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 16045195
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



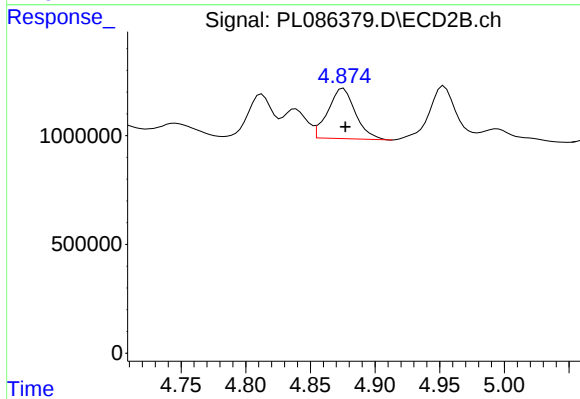
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 2433036
Conc: 2.06 ng/ml



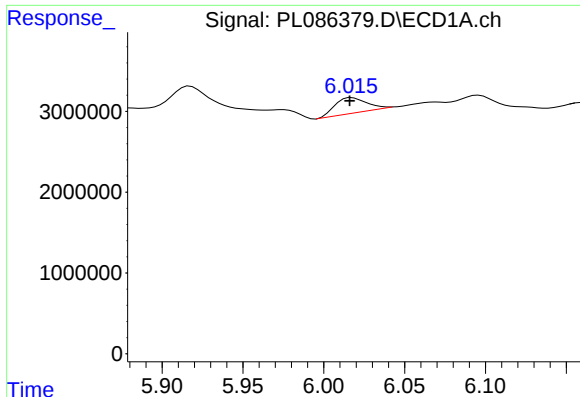
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 19631561
Conc: 4.93 ng/ml



#11 alpha-Chlordane

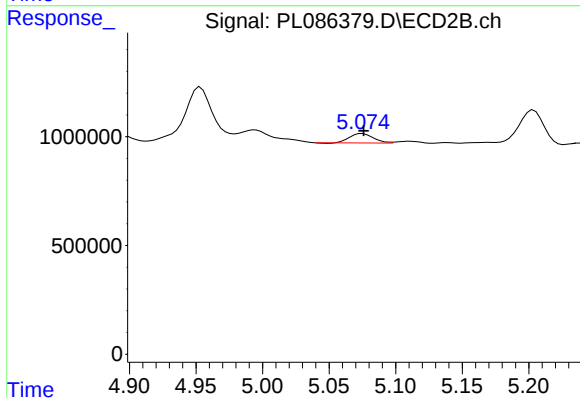
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 3415066
Conc: 2.73 ng/ml



#12 4,4'-DDE

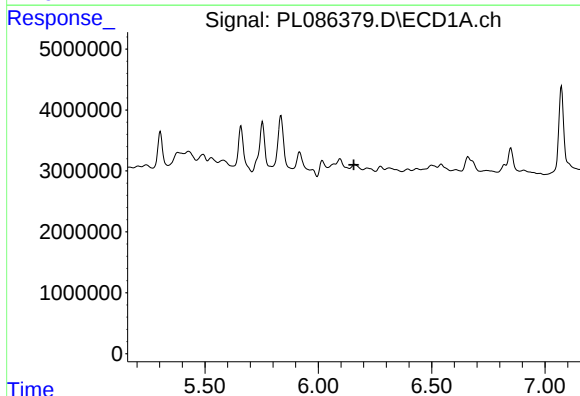
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 2589255
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



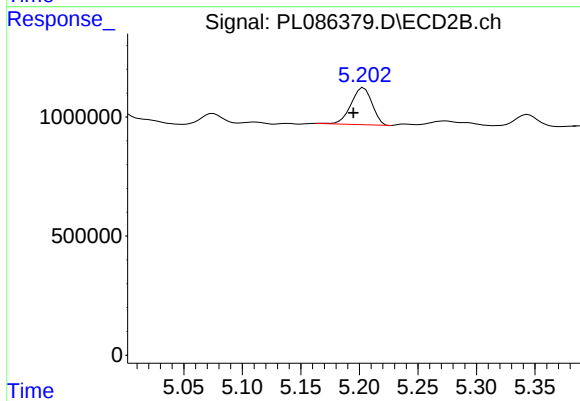
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 518093
Conc: 0.53 ng/ml



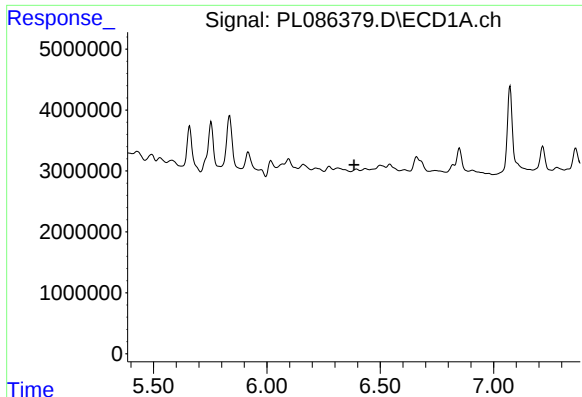
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: -58350
Conc: N.D.



#13 Dieldrin

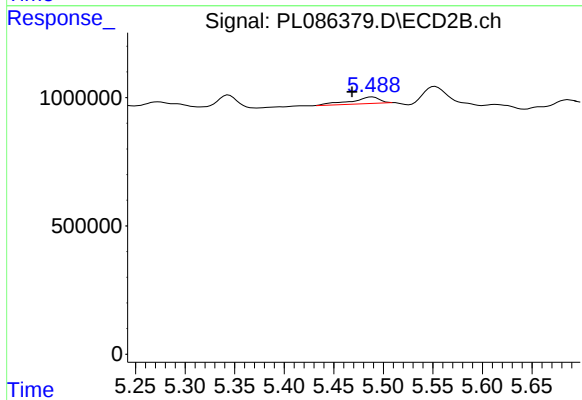
R.T.: 5.204 min
Delta R.T.: 0.009 min
Response: 1961590
Conc: 1.64 ng/ml



#14 Endrin

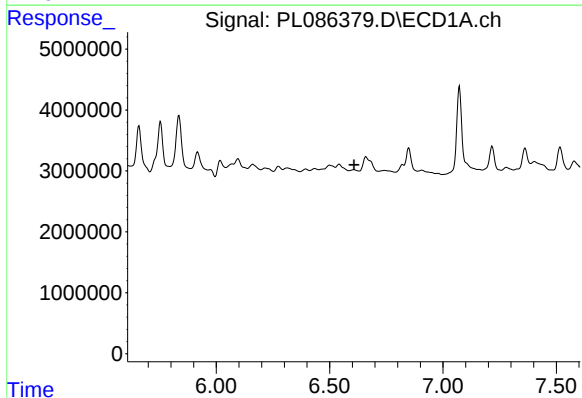
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: -113071
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



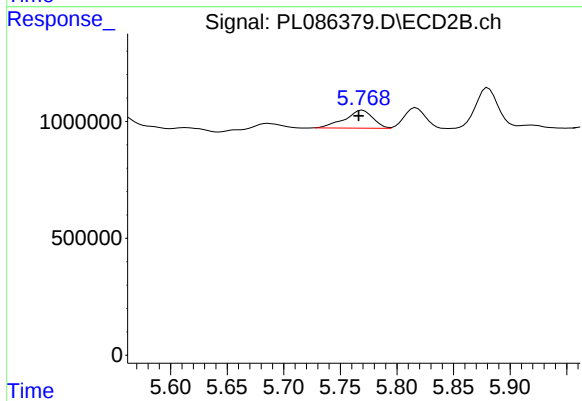
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 529829
Conc: 0.48 ng/ml



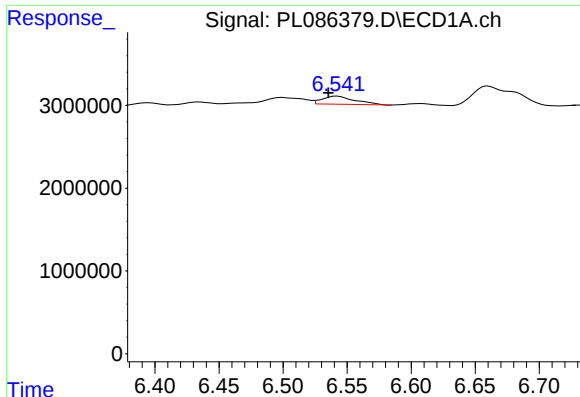
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#15 Endosulfan II

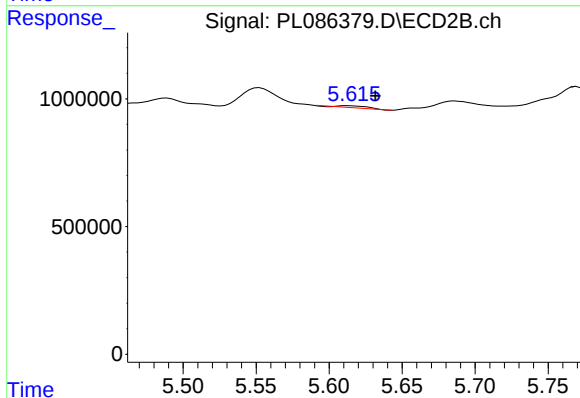
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 1338383
Conc: 1.24 ng/ml



#16 4,4'-DDD

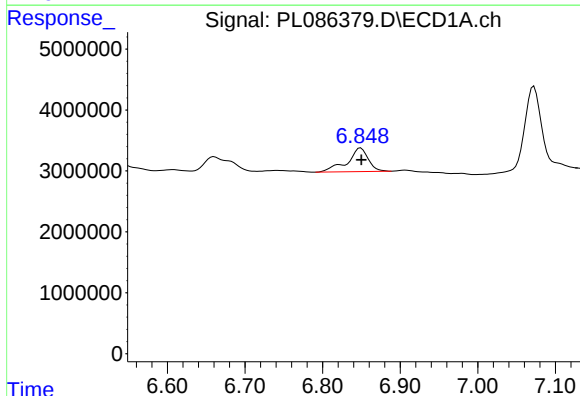
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 1759589
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



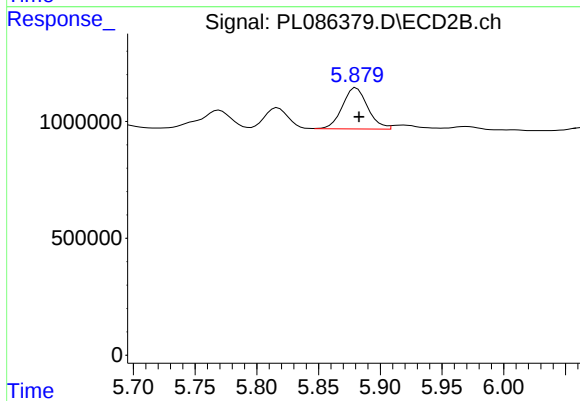
#16 4,4'-DDD

R.T.: 5.613 min
Delta R.T.: -0.019 min
Response: 101657
Conc: 0.12 ng/ml



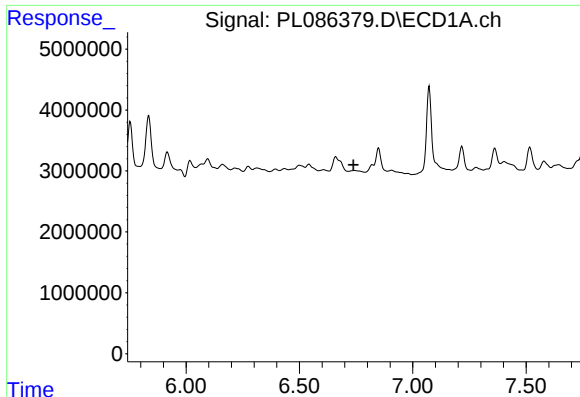
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 7226392
Conc: 2.77 ng/ml



#17 4,4'-DDT

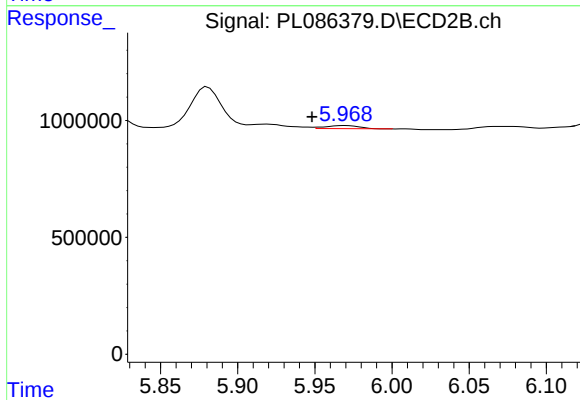
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2525512
Conc: 2.68 ng/ml



#18 Endrin aldehyde

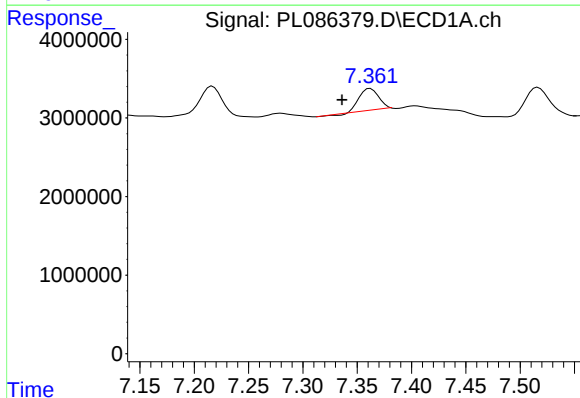
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



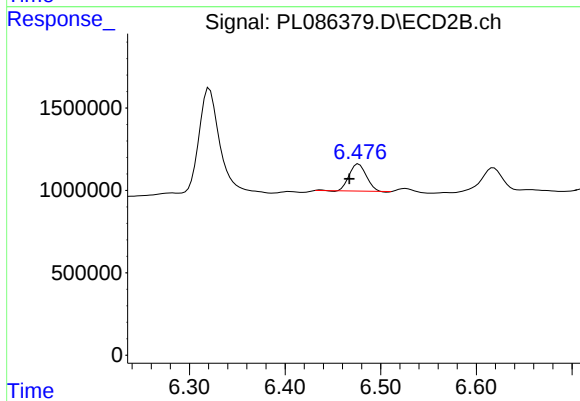
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 191645
Conc: 0.23 ng/ml



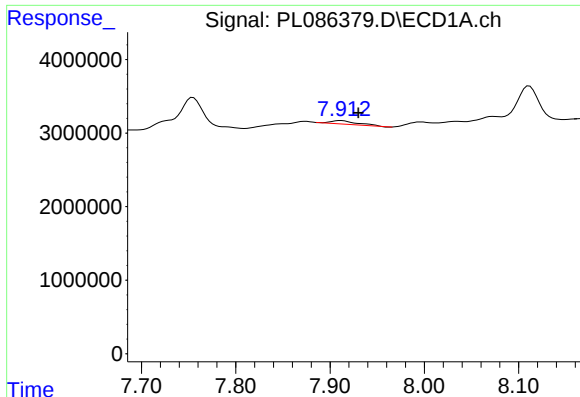
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.026 min
Response: 3339697
Conc: 2.41 ng/ml



#20 Methoxychlor

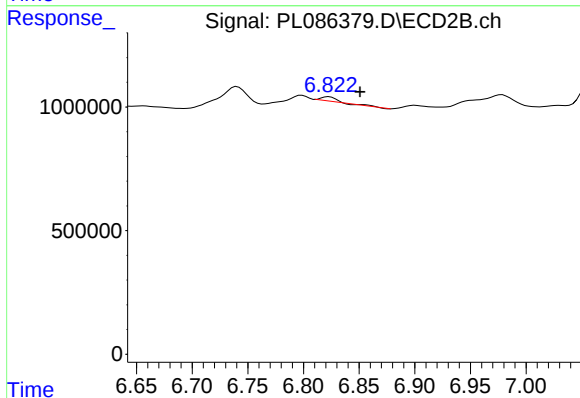
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 2023622
Conc: 3.46 ng/ml



#22 Mirex

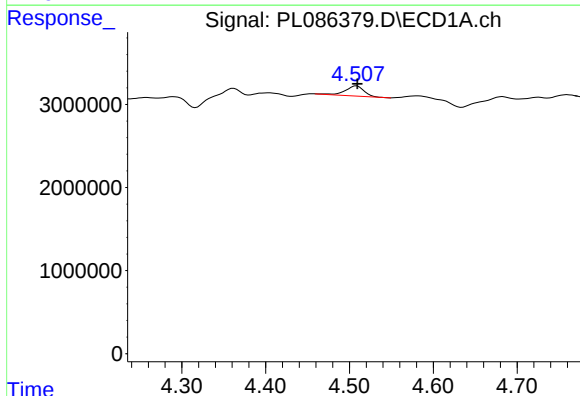
R.T.: 7.912 min
Delta R.T.: -0.018 min
Response: 913126
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



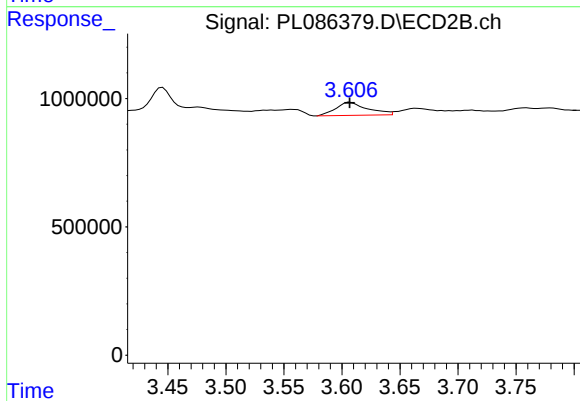
#22 Mirex

R.T.: 6.823 min
Delta R.T.: -0.028 min
Response: 176641
Conc: 0.15 ng/ml



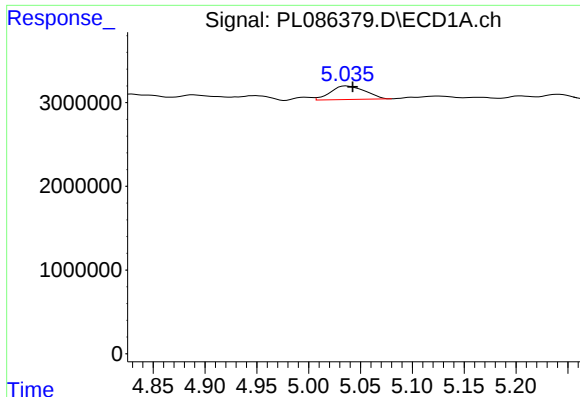
#23 Chlordane-1

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 1819490
Conc: 13.15 ng/ml



#23 Chlordane-1

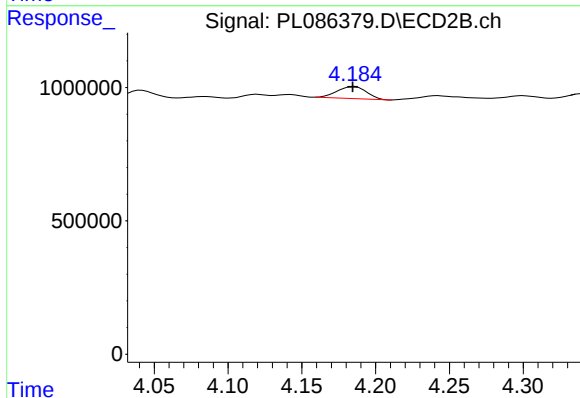
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 963835
Conc: 27.57 ng/ml



#24 Chlordane-2

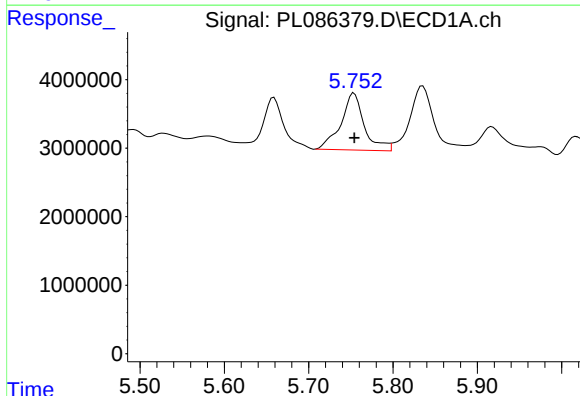
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 3725529
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



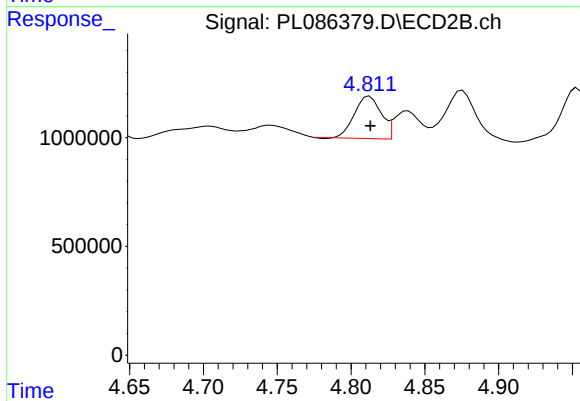
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 629067
Conc: 13.78 ng/ml



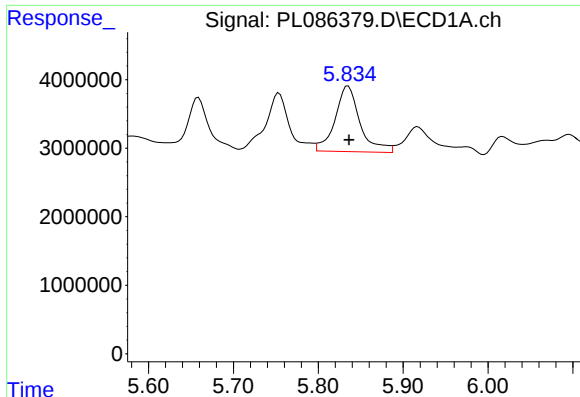
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 16045195
Conc: 27.85 ng/ml



#25 Chlordane-3

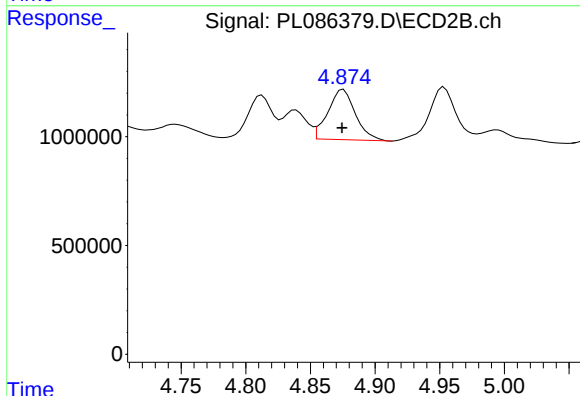
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 2433036
Conc: 20.34 ng/ml



#26 Chlordane-4

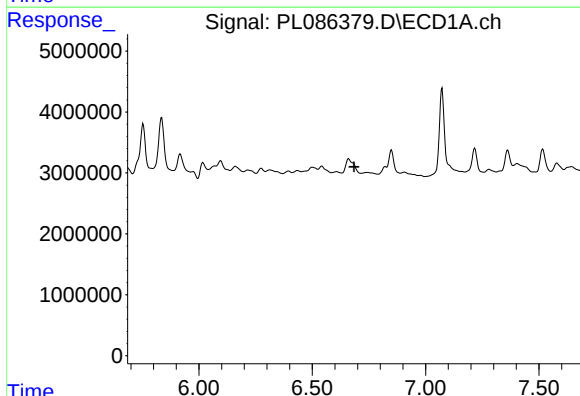
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 19631561
Conc: 27.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



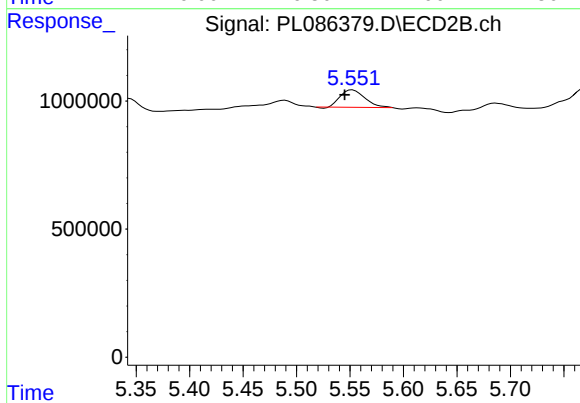
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 3415066
Conc: 25.56 ng/ml



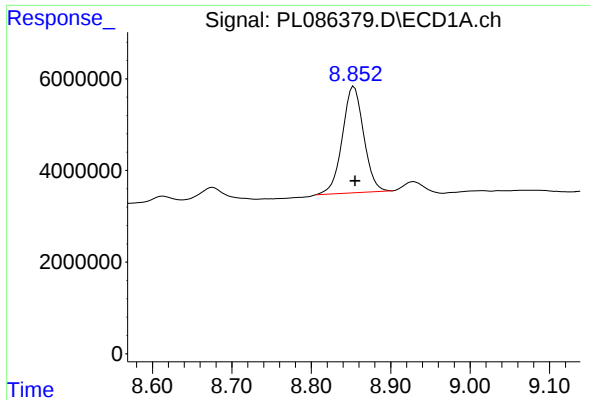
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

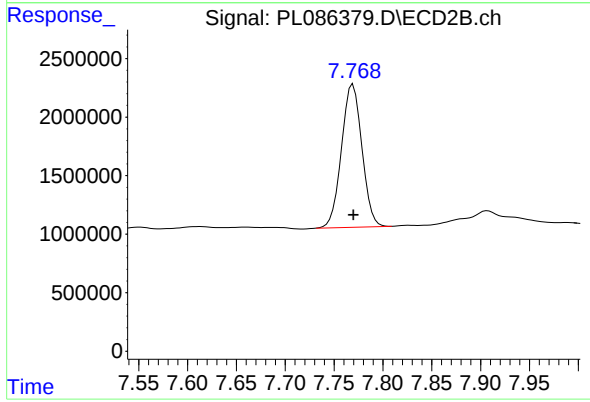
R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 1078261
Conc: 31.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 43325795
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 17823411
Conc: 15.54 ng/ml