

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:24
 Operator : AR\AJ
 Sample : 05434-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:59:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	35345977	10632989	10.886	10.799
28)	SA Decachlor...	8.852	7.767	31172941	15581901	10.650	12.903
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	28239	N.D.	0.021 #
3)	MA gamma-BHC...	4.134	0.000	723174	0	0.154	N.D. #
4)	MA Heptachlor	4.723	3.778	274825	537568	0.060	0.402 #
5)	MB Aldrin	5.036f	4.058	14619964	85435	3.229	0.066 #
6)	B beta-BHC	4.355	3.753	955813	251931	0.473	0.423
7)	B delta-BHC	4.584	3.971	2746310	98455	0.598	0.075 #
9)	A Endosulfan I	0.000	4.944f	0	910917	N.D.	0.792 #
10)	B gamma-Chl...	5.754	4.811	19055491	2738927	4.651	2.220 #
11)	B alpha-Chl...	5.835	4.874	55143752	10204164	13.582	8.160 #
12)	B 4,4'-DDE	6.014	5.073	7741564	2843917	2.232	2.770
13)	MA Dieldrin	0.000	5.202	0	402242	N.D.	0.337 #
14)	MA Endrin	6.398f	5.487f	-217700	763829	N.D.	0.697
15)	B Endosulfa...	6.607	5.766	3193105	3597609	0.898	3.278 #
16)	A 4,4'-DDD	6.541	0.000	559377	0	0.210	N.D. #
17)	MA 4,4'-DDT	6.848	5.879	8714427	3917300	2.940	4.007 #
18)	B Endrin al...	6.747	5.949	-2752844	2432358	N.D.	2.597
19)	B Endosulfa...	6.973	6.174	1333266	182428	0.397	0.168 #
21)	B Endrin ke...	7.446	6.667	1339782	-35169	0.393	N.D. #
22)	Mirex	0.000	6.853	0	125843	N.D.	0.111 #
23)	Chlordane-1	4.507	3.605	2142621	1113562	15.314	31.784 #
24)	Chlordane-2	5.036	4.185	14619964	4465199	96.456	98.860
25)	Chlordane-3	5.754	4.811	19055491	2738927	32.943	23.229 #
26)	Chlordane-4	5.835	4.874	55143752	10204164	77.132	79.923
27)	Chlordane-5	6.682	5.546	7364952	1659507	56.602	45.709

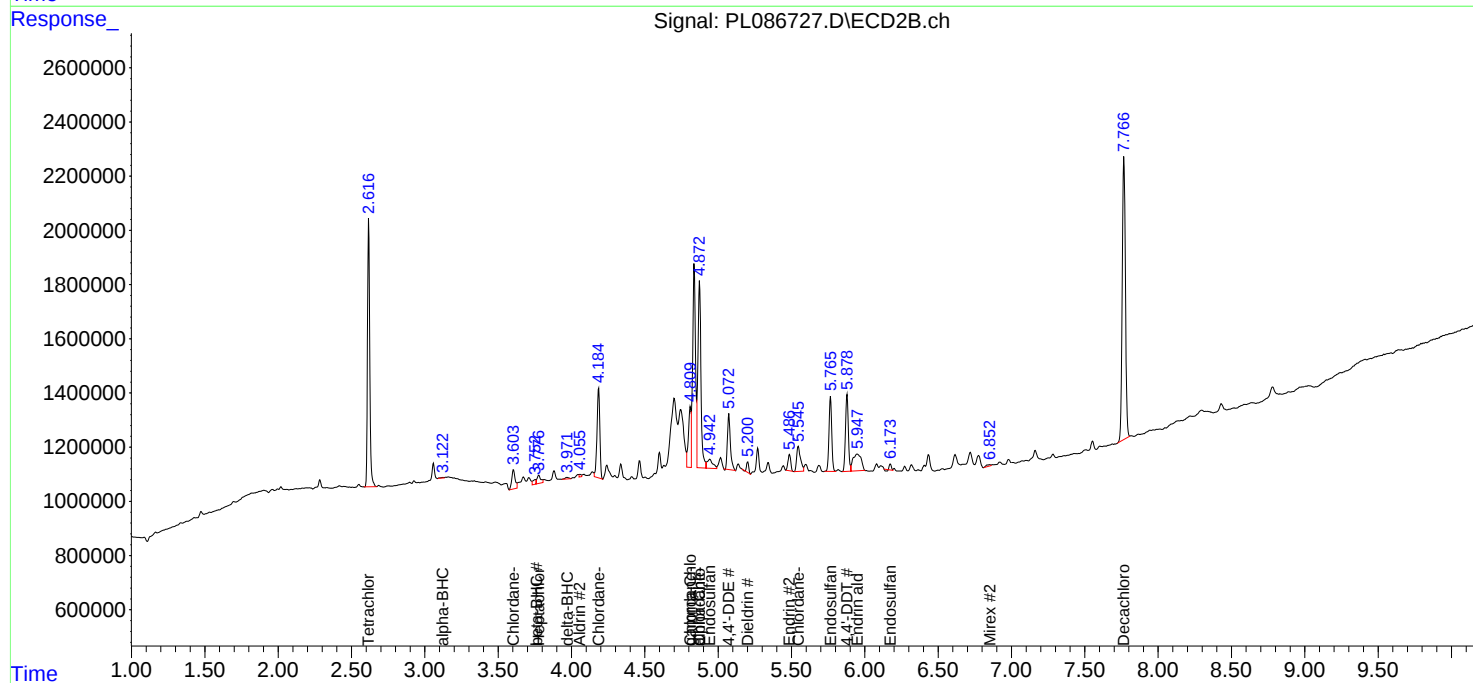
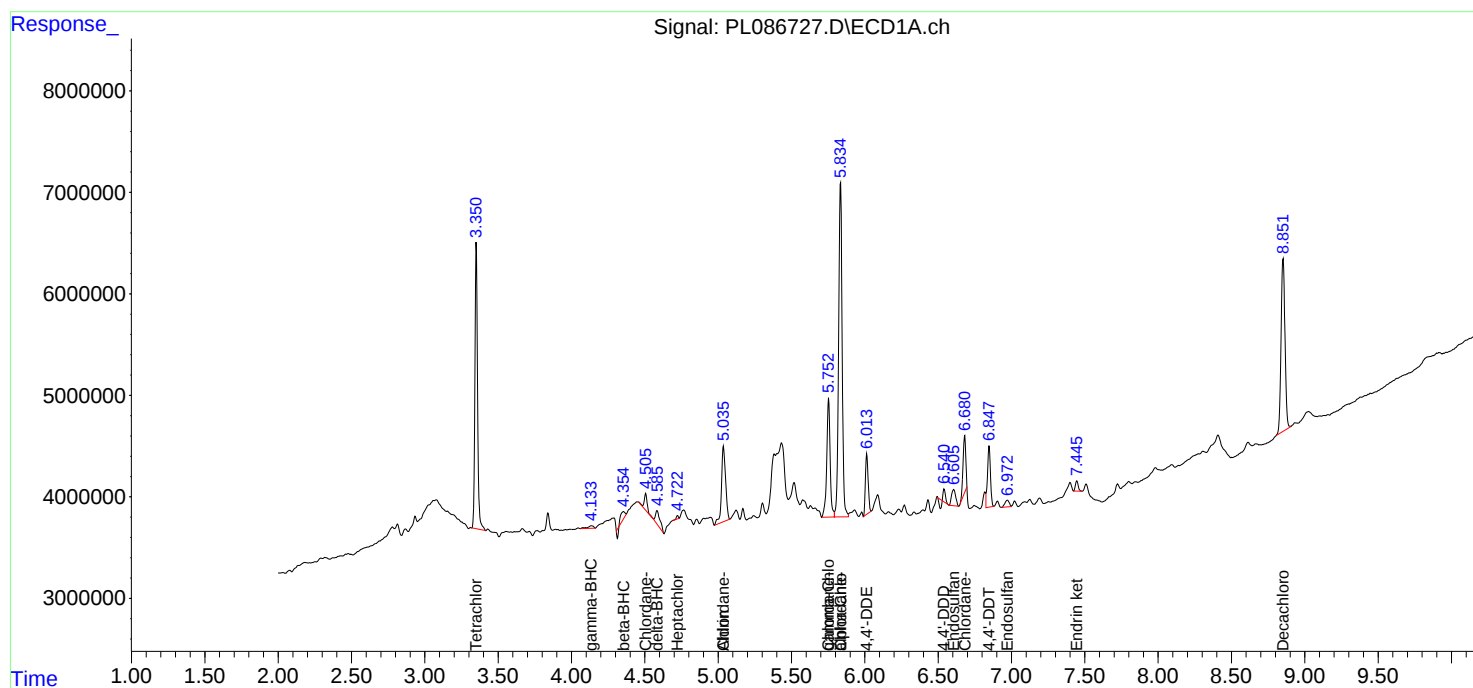
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

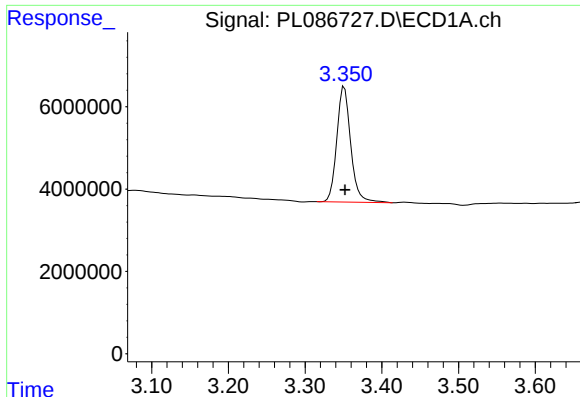
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 17:24
Operator : AR\AJ
Sample : 05434-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:59:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

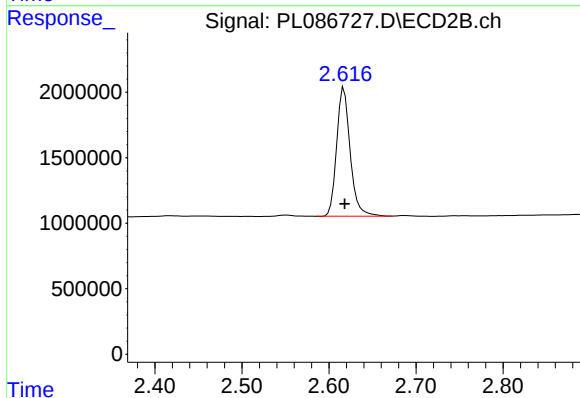




#1 Tetrachloro-m-xylene

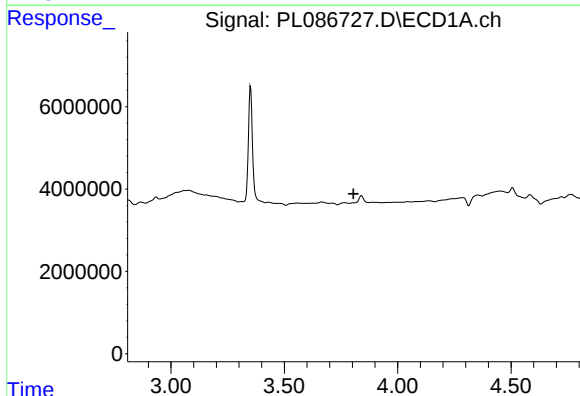
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35345977
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



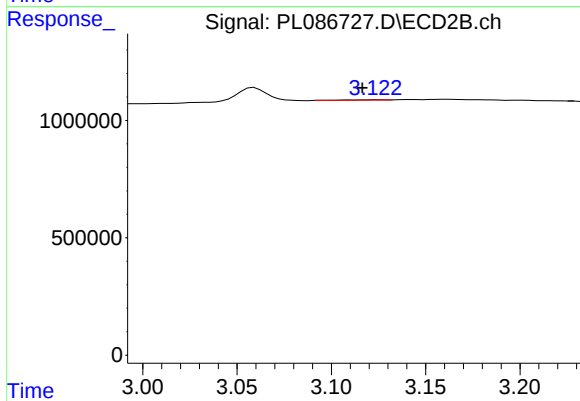
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10632989
Conc: 10.80 ng/ml



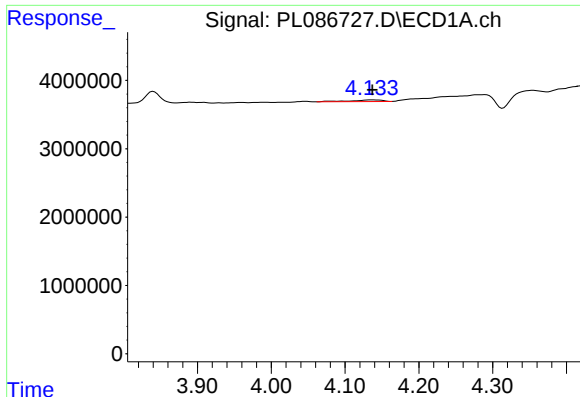
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

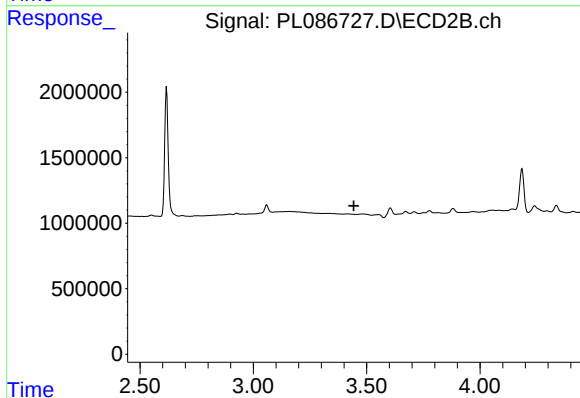
R.T.: 3.125 min
Delta R.T.: 0.008 min
Response: 28239
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

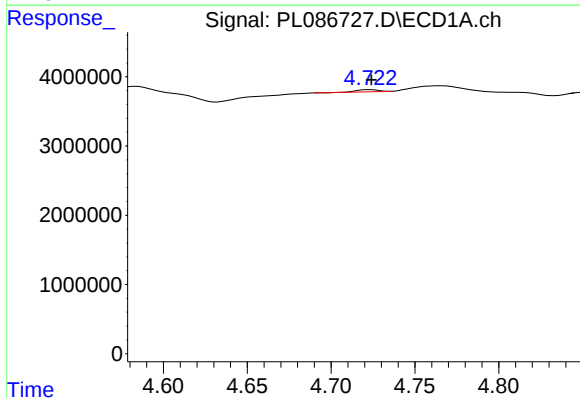
R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 723174
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



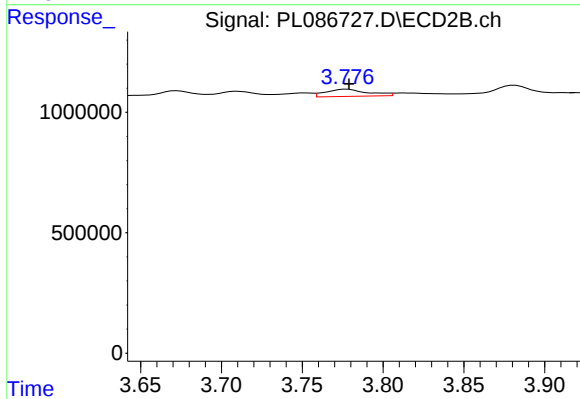
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



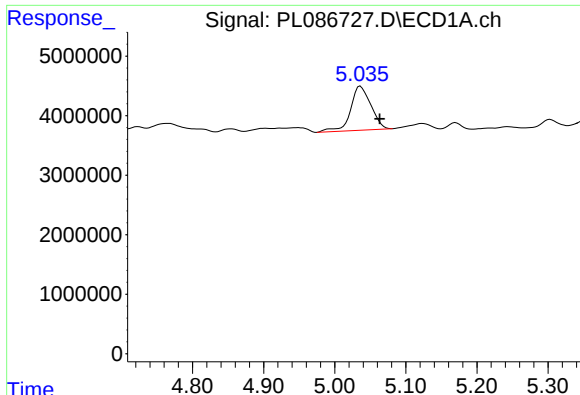
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 274825
Conc: 0.06 ng/ml



#4 Heptachlor

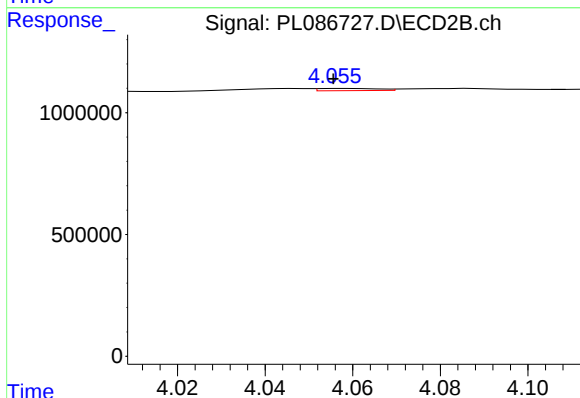
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 537568
Conc: 0.40 ng/ml



#5 Aldrin

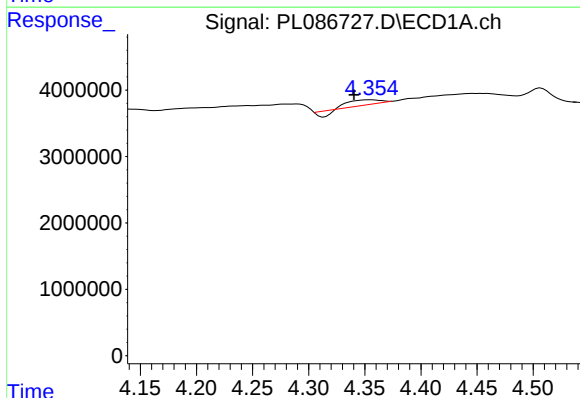
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 14619964
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



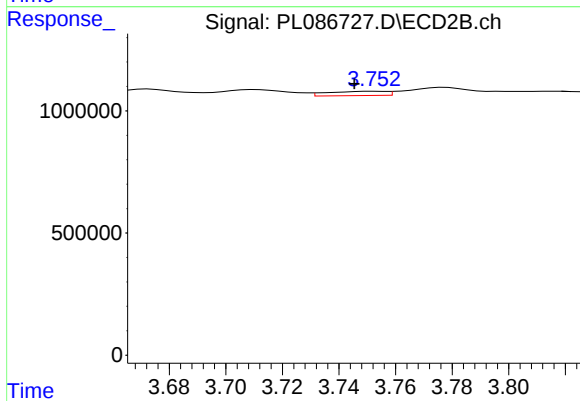
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 85435
Conc: 0.07 ng/ml



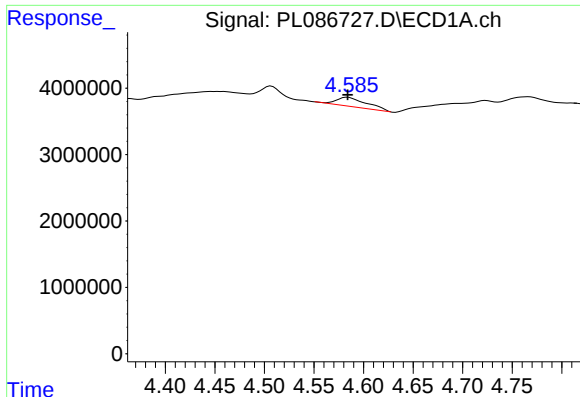
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 955813
Conc: 0.47 ng/ml



#6 beta-BHC

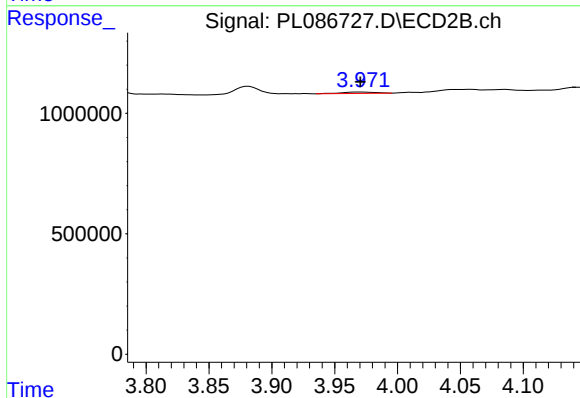
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 251931
Conc: 0.42 ng/ml



#7 delta-BHC

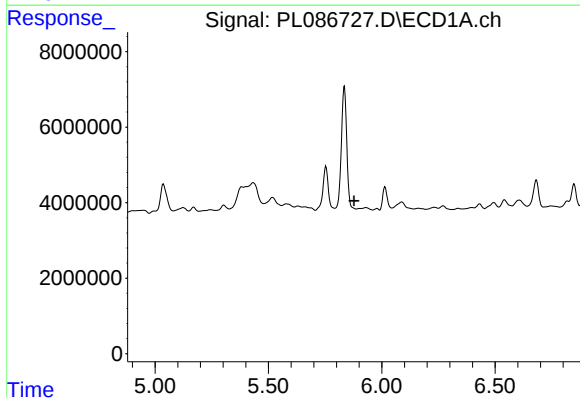
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2746310
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



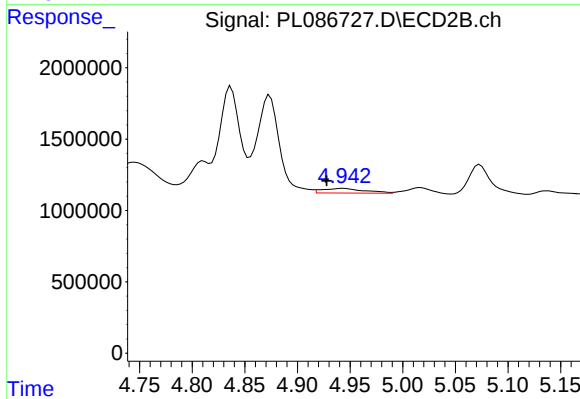
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 98455
Conc: 0.08 ng/ml



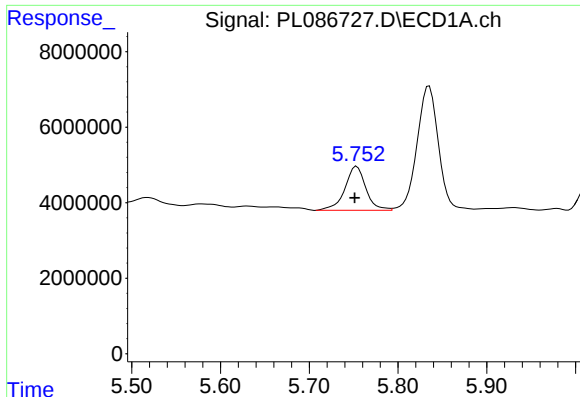
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

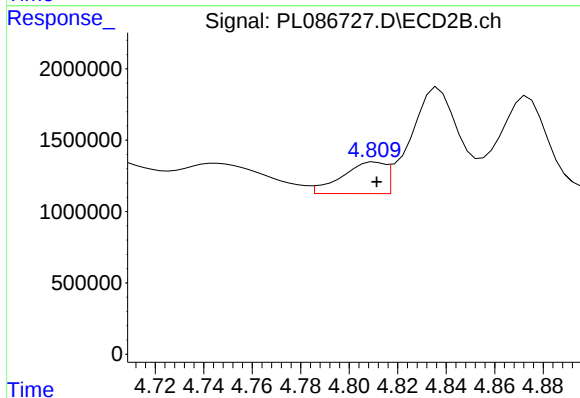
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 910917
Conc: 0.79 ng/ml



#10 gamma-Chlordane

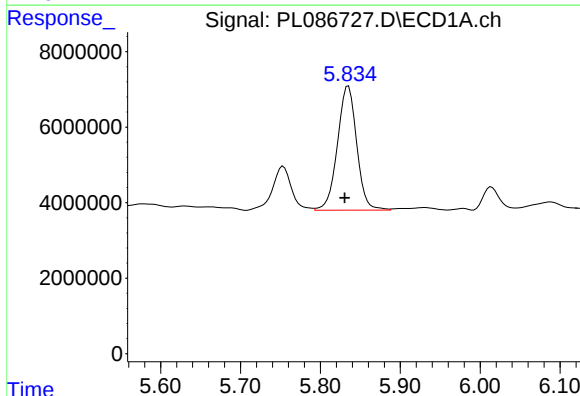
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 19055491
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



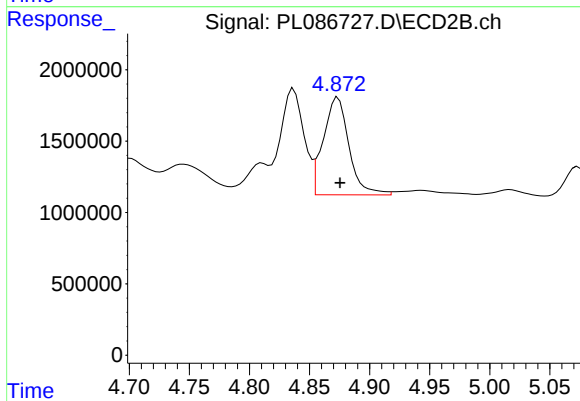
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2738927
Conc: 2.22 ng/ml



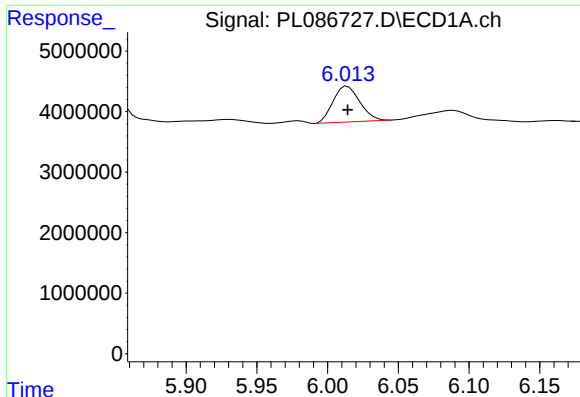
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 55143752
Conc: 13.58 ng/ml



#11 alpha-Chlordane

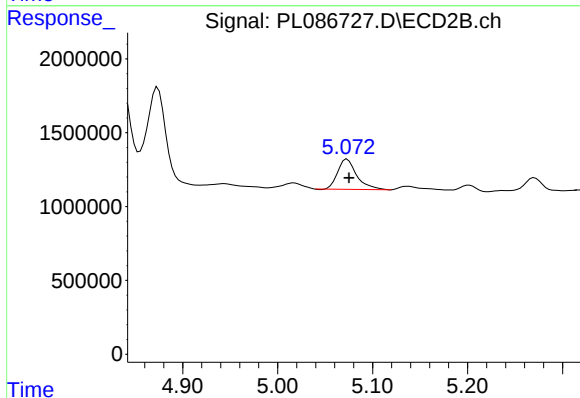
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 10204164
Conc: 8.16 ng/ml



#12 4,4'-DDE

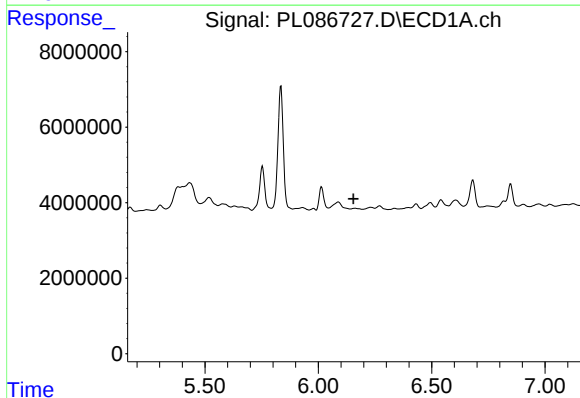
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7741564
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



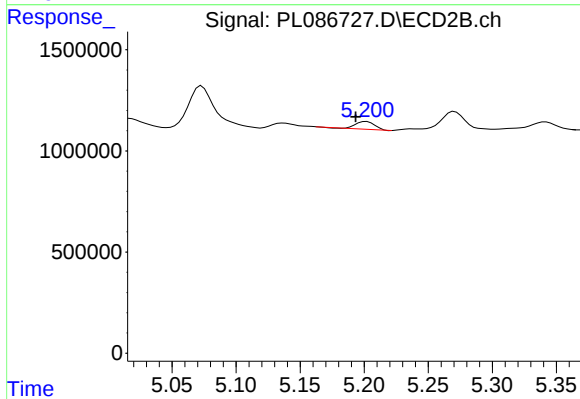
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2843917
Conc: 2.77 ng/ml



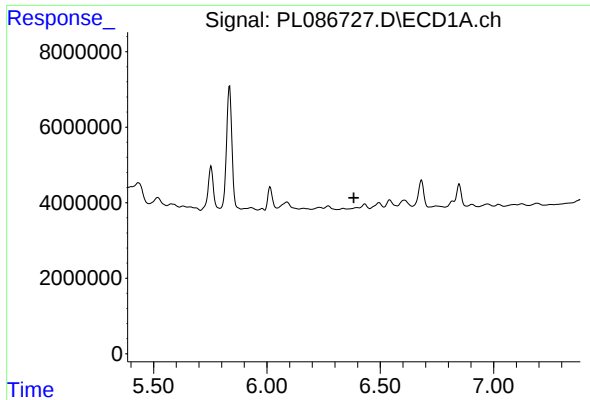
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

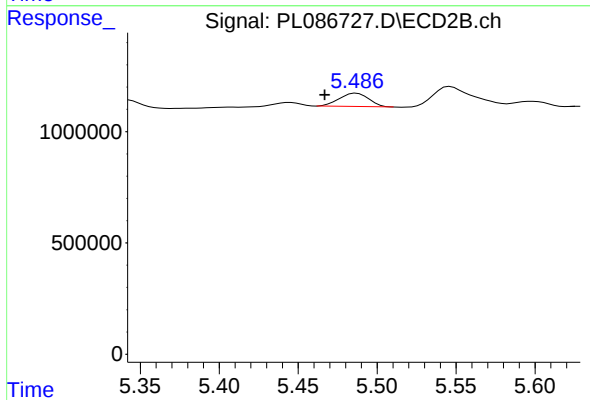
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 402242
Conc: 0.34 ng/ml



#14 Endrin

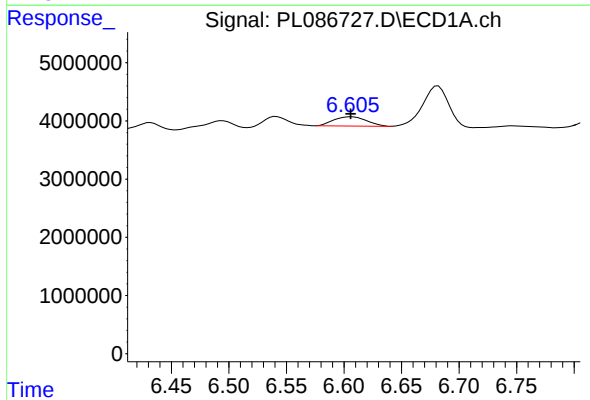
R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: -217700
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



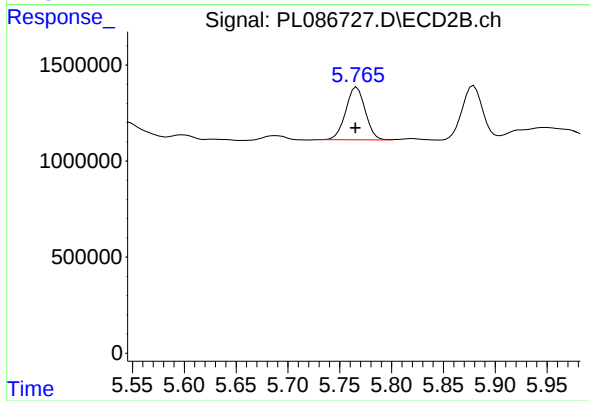
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 763829
Conc: 0.70 ng/ml



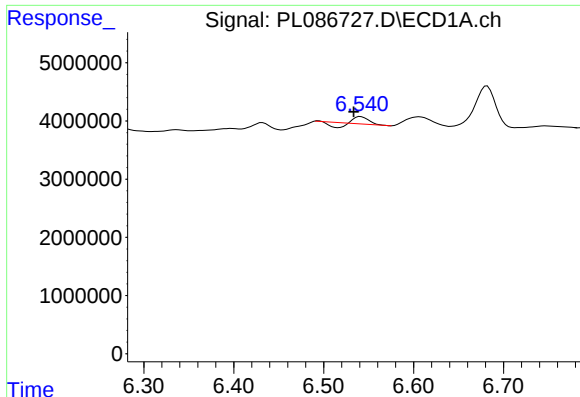
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3193105
Conc: 0.90 ng/ml



#15 Endosulfan II

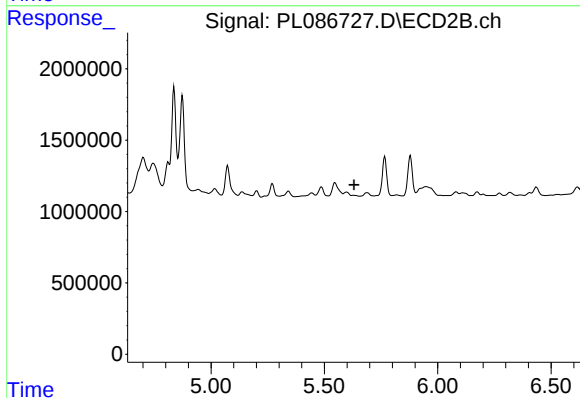
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 3597609
Conc: 3.28 ng/ml



#16 4,4'-DDD

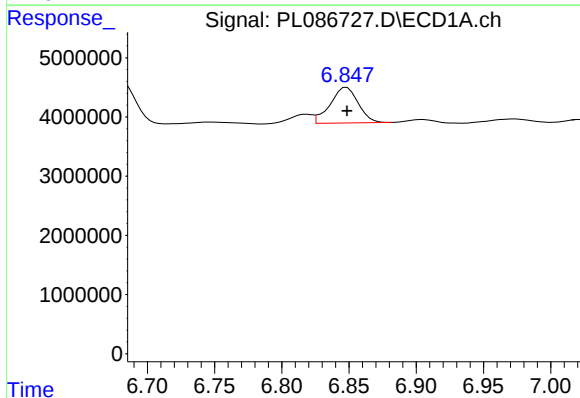
R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 559377
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



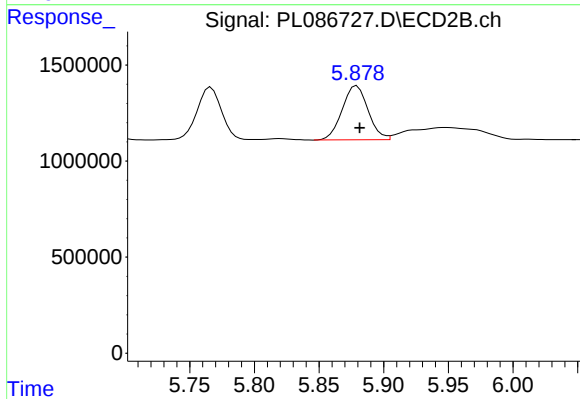
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



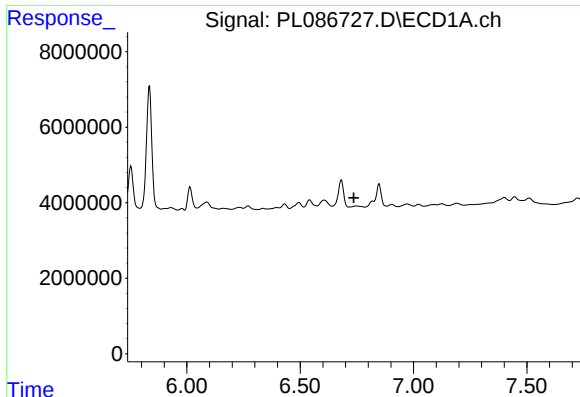
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 8714427
Conc: 2.94 ng/ml



#17 4,4'-DDT

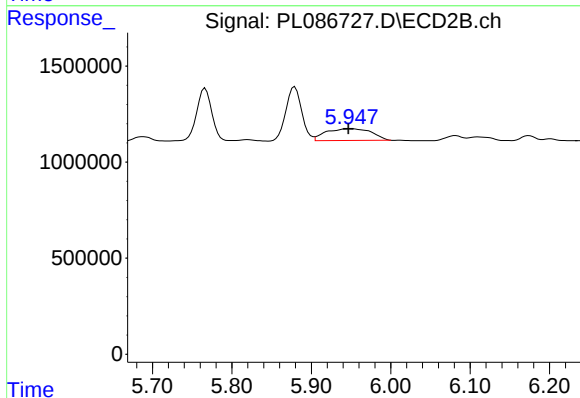
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 3917300
Conc: 4.01 ng/ml



#18 Endrin aldehyde

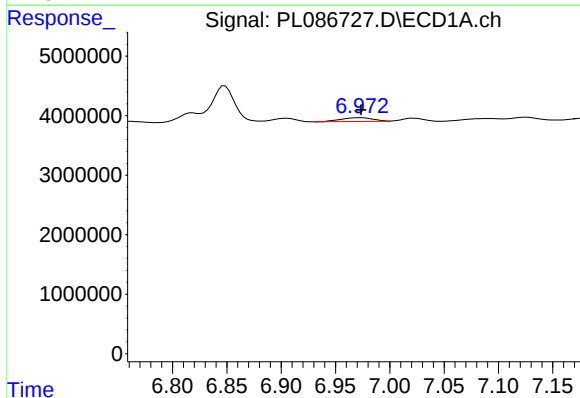
R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: -2752844
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



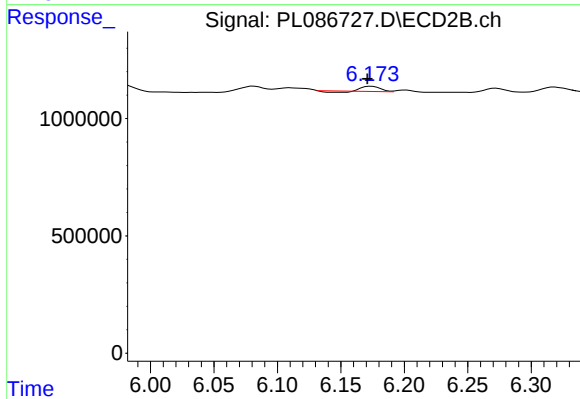
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 2432358
Conc: 2.60 ng/ml



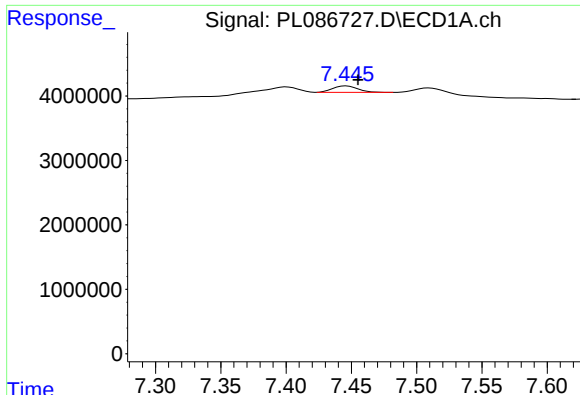
#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1333266
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

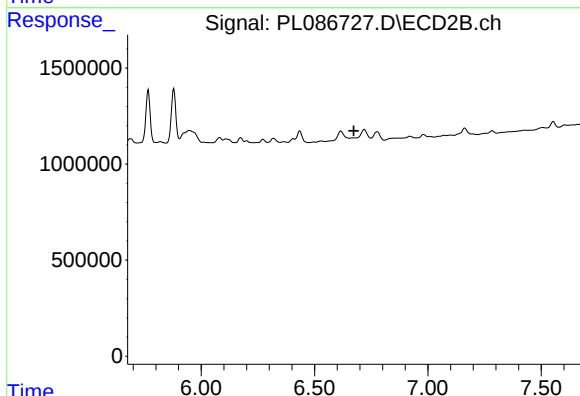
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 182428
Conc: 0.17 ng/ml



#21 Endrin ketone

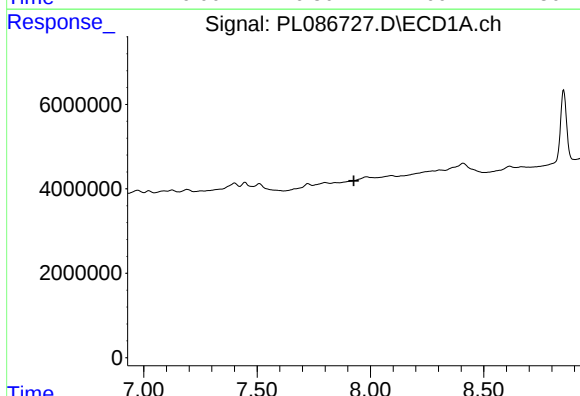
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 1339782
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



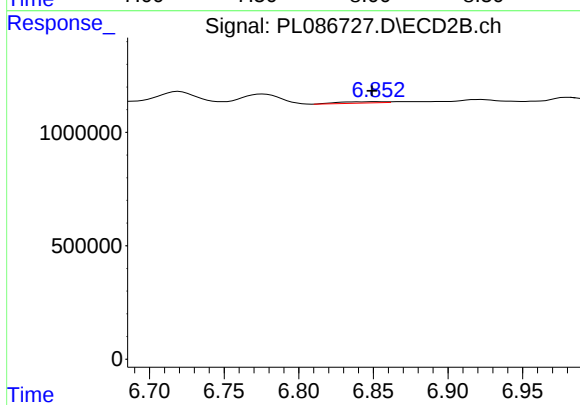
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: -35169
Conc: N.D.



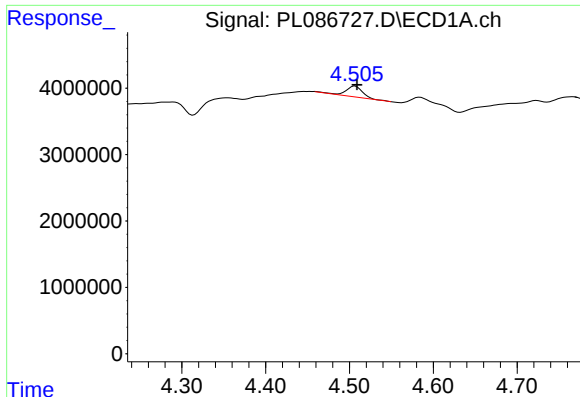
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

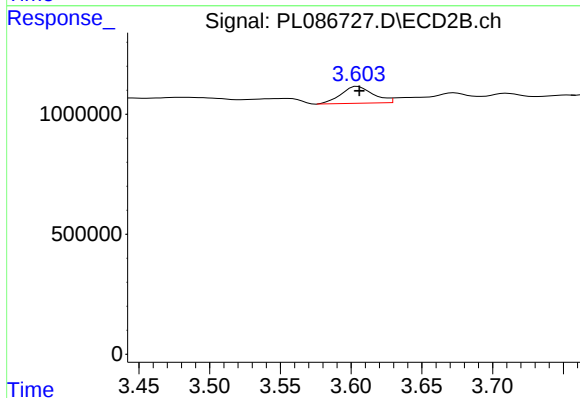
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 125843
Conc: 0.11 ng/ml



#23 Chlordane-1

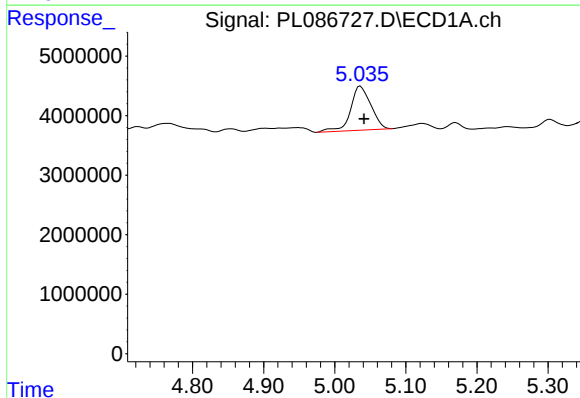
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 2142621
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



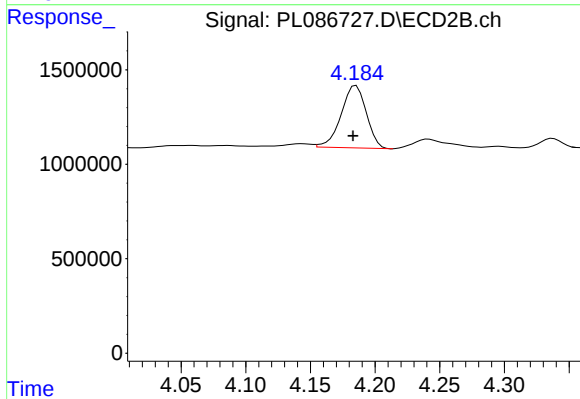
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 1113562
Conc: 31.78 ng/ml



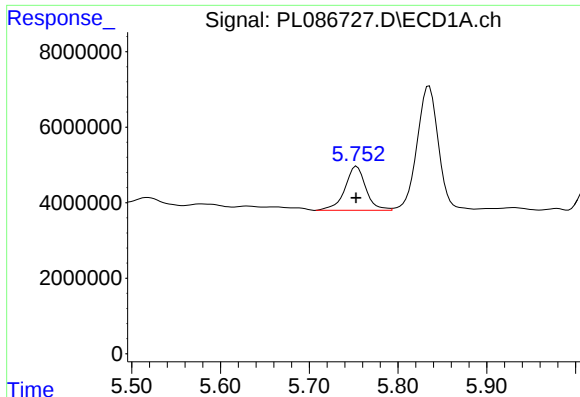
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 14619964
Conc: 96.46 ng/ml



#24 Chlordane-2

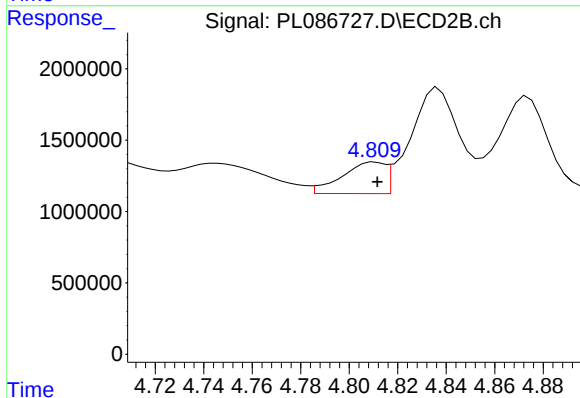
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 4465199
Conc: 98.86 ng/ml



#25 Chlordane-3

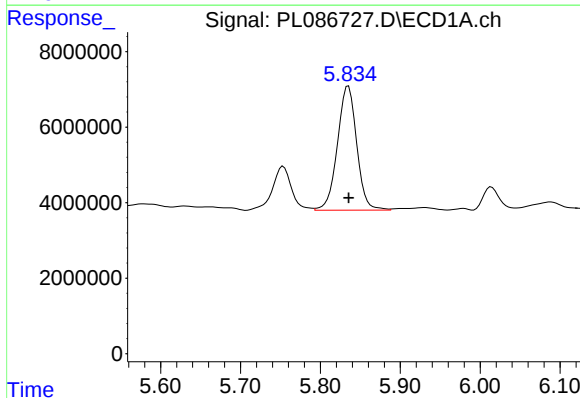
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 19055491
Conc: 32.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



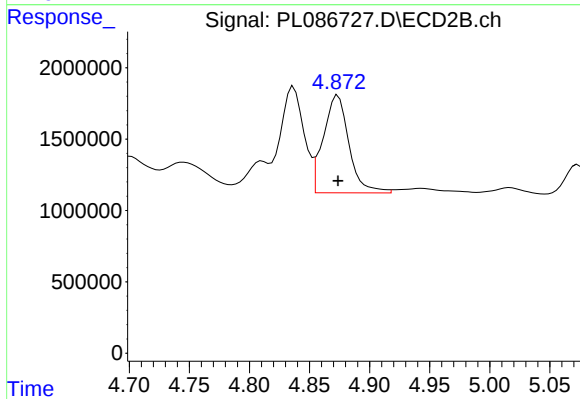
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2738927
Conc: 23.23 ng/ml



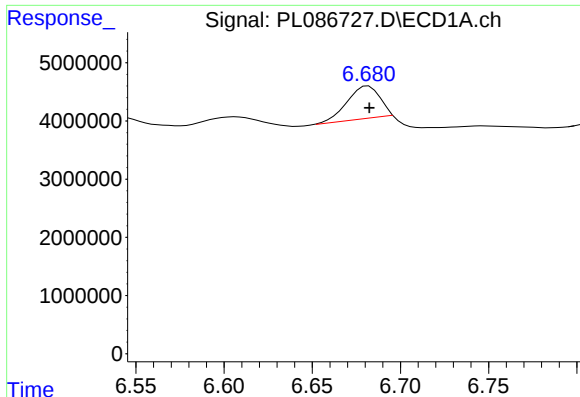
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 55143752
Conc: 77.13 ng/ml



#26 Chlordane-4

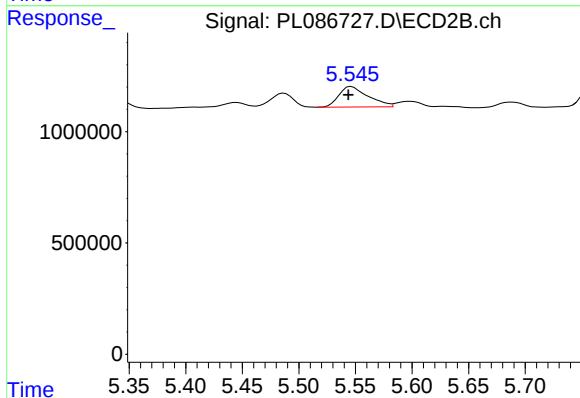
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 10204164
Conc: 79.92 ng/ml



#27 Chlordane-5

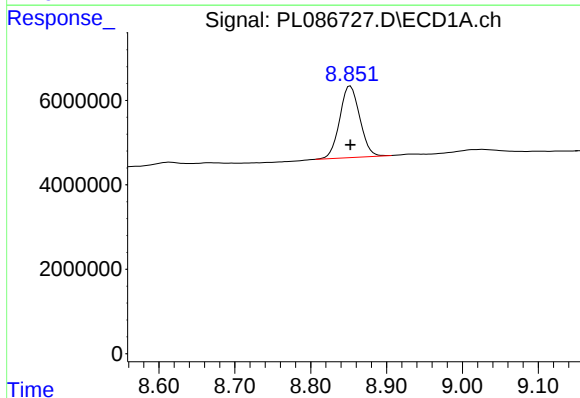
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 7364952
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



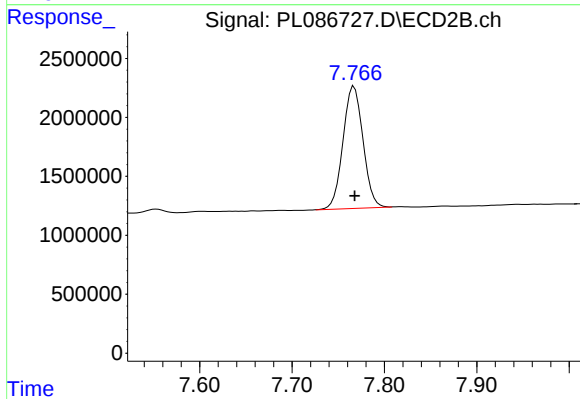
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 1659507
Conc: 45.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 31172941
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 15581901
Conc: 12.90 ng/ml