

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:06
 Operator : AR\AJ
 Sample : 05434-13
 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: Nov 17 21:01:44 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	33204825	10058553	10.226	10.215
28)	SA Decachlor...	8.851	7.767	27399362	13244557	9.360	10.968
Target Compounds							
2)	A alpha-BHC	3.781f	3.139f	1243983	-15314	0.259	N.D. #
3)	MA gamma-BHC...	4.139	0.000	601710	0	0.128	N.D. #
4)	MA Heptachlor	4.722	3.778	473163	727035	0.104	0.543 #
5)	MB Aldrin	5.036f	4.043	9058273	487136	2.001	0.374 #
6)	B beta-BHC	4.358f	3.751	1022302	193843	0.505	0.325 #
7)	B delta-BHC	4.584	3.974	2529858	112697	0.551	0.086 #
9)	A Endosulfan I	0.000	4.942	0	632809	N.D.	0.550 #
10)	B gamma-Chl...	5.752	4.809	14588415	2612330	3.561	2.117 #
11)	B alpha-Chl...	5.833	4.873	35674694	7013049	8.787	5.608 #
12)	B 4,4'-DDE	6.013	5.073	8743506	2618360	2.521	2.551
13)	MA Dieldrin	0.000	5.202	0	591664	N.D.	0.496 #
14)	MA Endrin	6.393	5.487f	306866	825523	0.089	0.754 #
15)	B Endosulfa...	6.604	5.766	3108541	2679277	0.875	2.441 #
16)	A 4,4'-DDD	6.540	5.628	1106547	167435	0.416	0.197 #
17)	MA 4,4'-DDT	6.847	5.879	8604596	3872671	2.903	3.962 #
18)	B Endrin al...	0.000	5.951	0	1955958	N.D.	2.088 #
19)	B Endosulfa...	6.966	6.174	945567	200401	0.282	0.185 #
21)	B Endrin ke...	7.445	0.000	1225580	0	0.360	N.D. #
22)	Mirex	0.000	6.848	0	210187	N.D.	0.185 #
23)	Chlordane-1	4.507	3.605	3408953	1279979	24.365	36.534 #
24)	Chlordane-2	5.036	4.186	9058273	2974603	59.763	65.858
25)	Chlordane-3	5.752	4.809	14588415	2612330	25.220	22.155
26)	Chlordane-4	5.833	4.873	35674694	7013049	49.900	54.929
27)	Chlordane-5	6.680	5.547	5469159	1363039	42.032	37.543

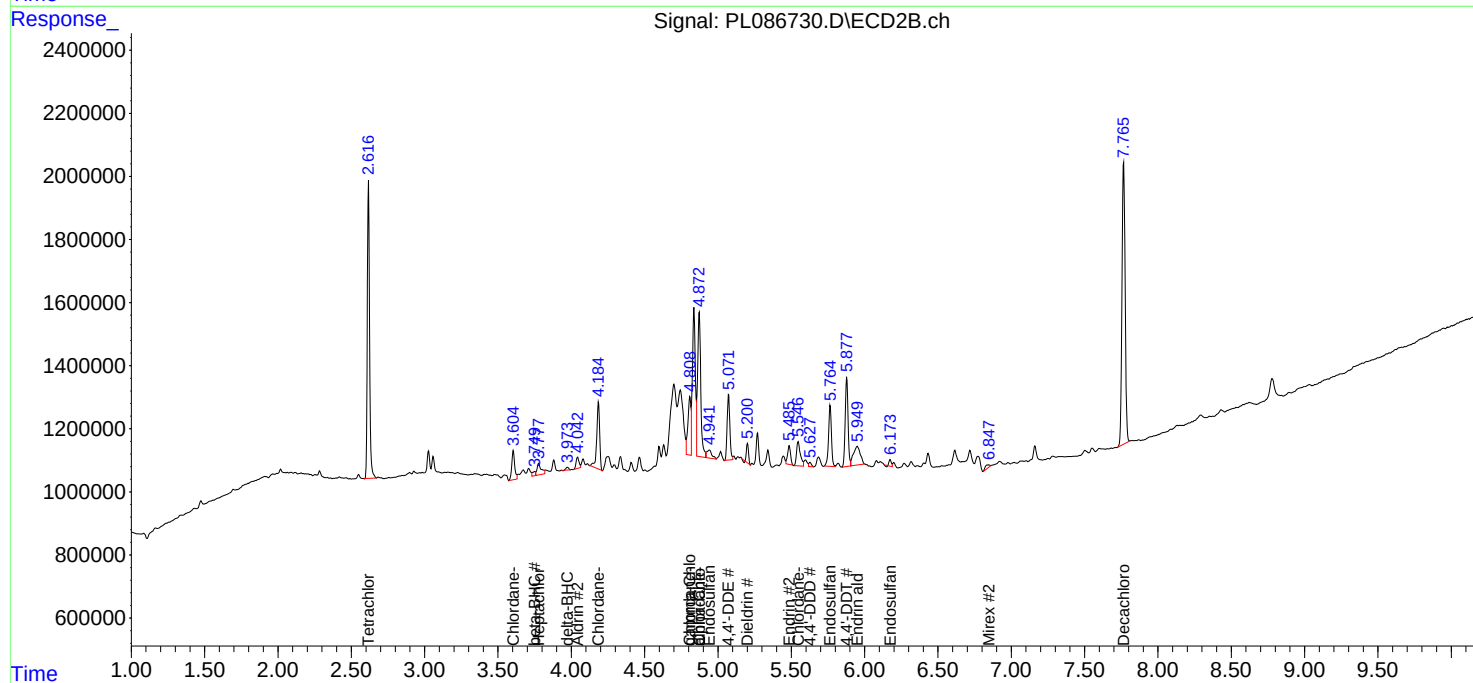
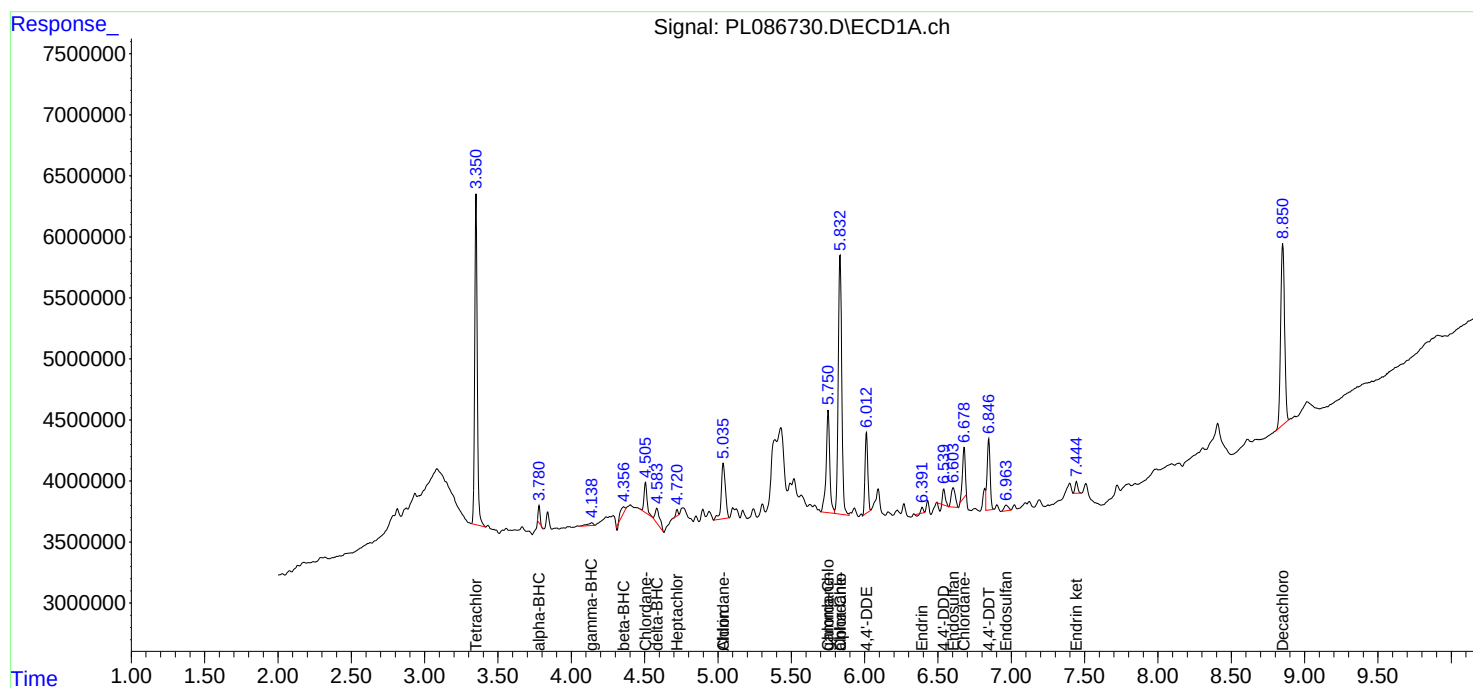
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

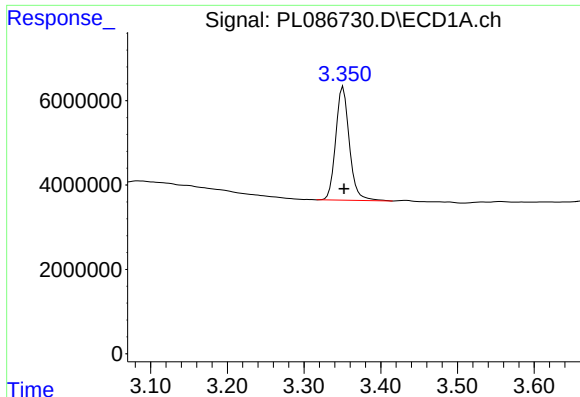
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:06
Operator : AR\AJ
Sample : 05434-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:01:44 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

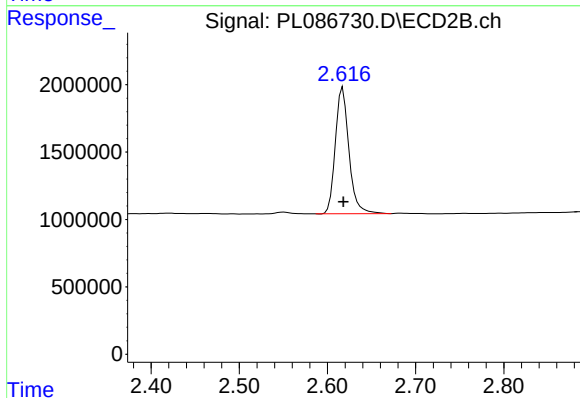




#1 Tetrachloro-m-xylene

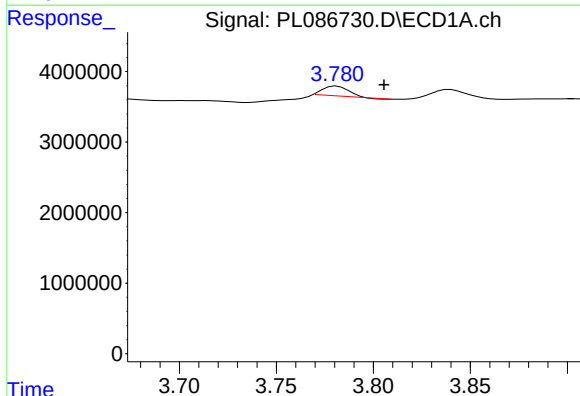
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 33204825
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



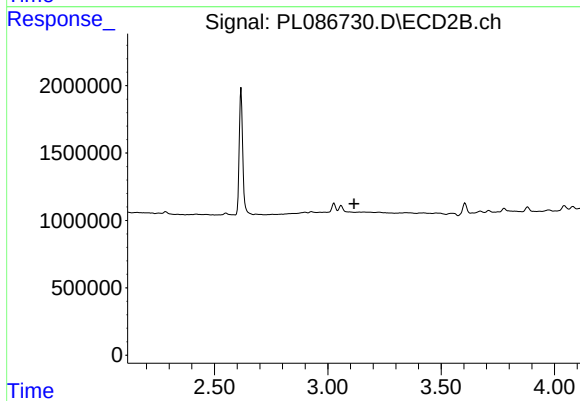
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10058553
Conc: 10.22 ng/ml



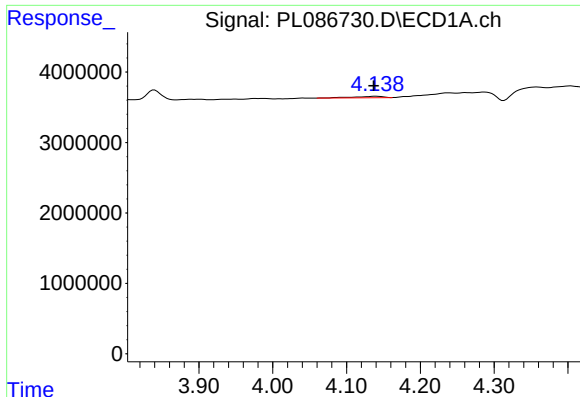
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.024 min
Response: 1243983
Conc: 0.26 ng/ml



#2 alpha-BHC

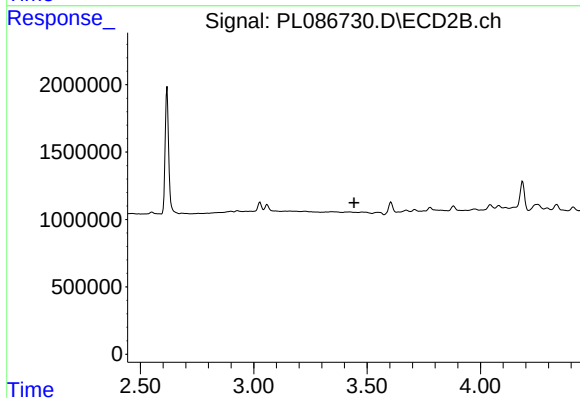
R.T.: 3.139 min
Delta R.T.: 0.022 min
Response: -15314
Conc: N.D.



#3 gamma-BHC (Lindane)

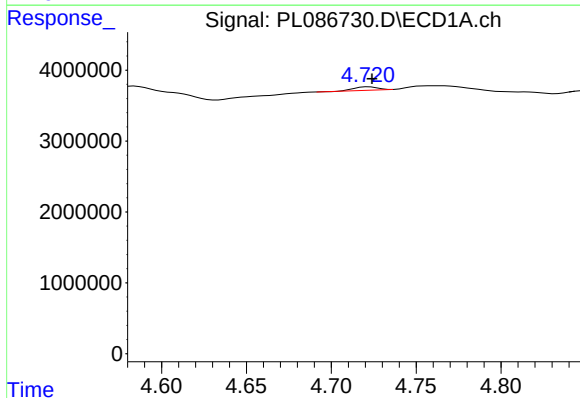
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 601710
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



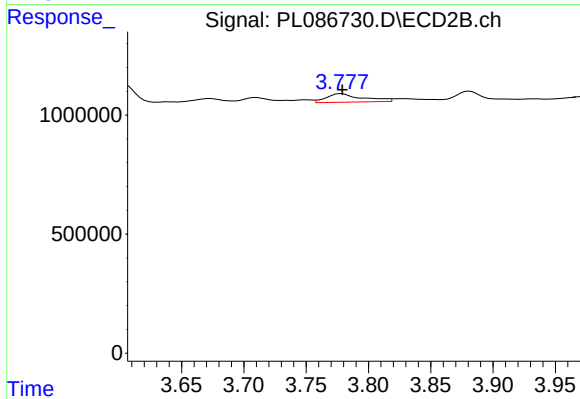
#3 gamma-BHC (Lindane)

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



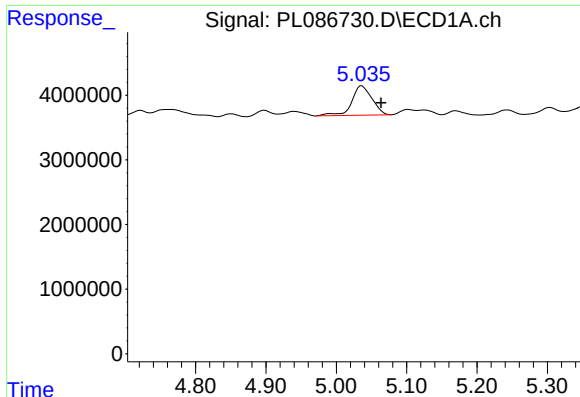
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 473163
Conc: 0.10 ng/ml



#4 Heptachlor

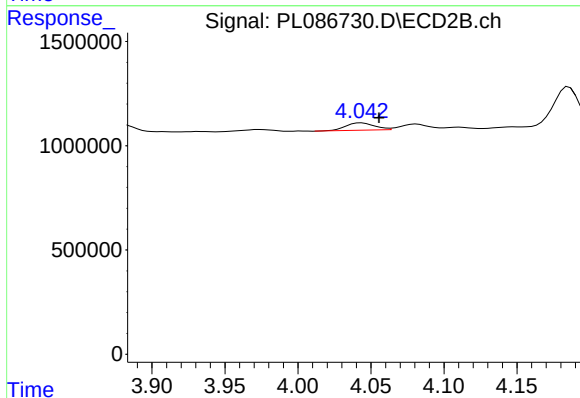
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 727035
Conc: 0.54 ng/ml



#5 Aldrin

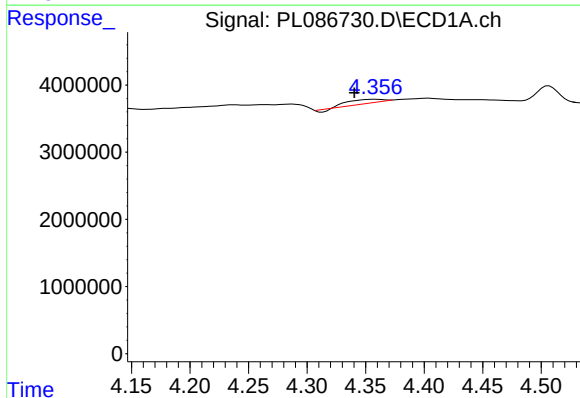
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 9058273
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



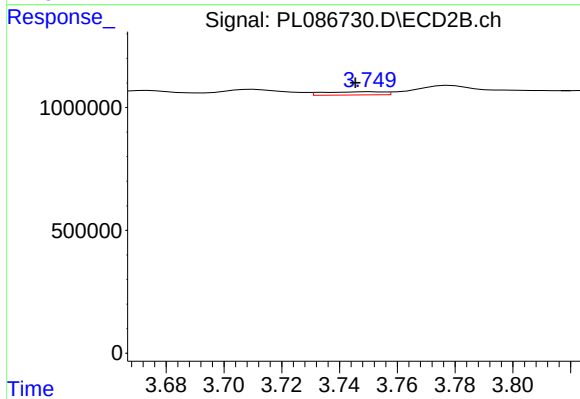
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 487136
Conc: 0.37 ng/ml



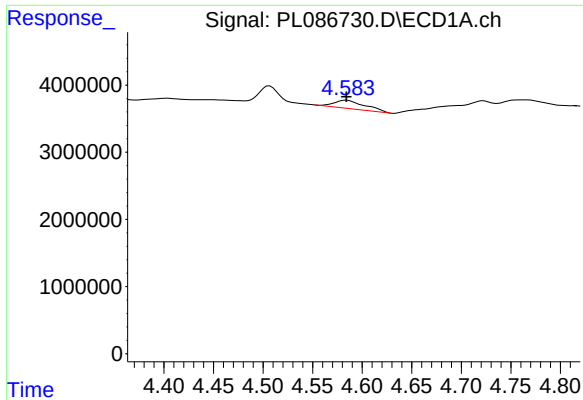
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.017 min
Response: 1022302
Conc: 0.51 ng/ml



#6 beta-BHC

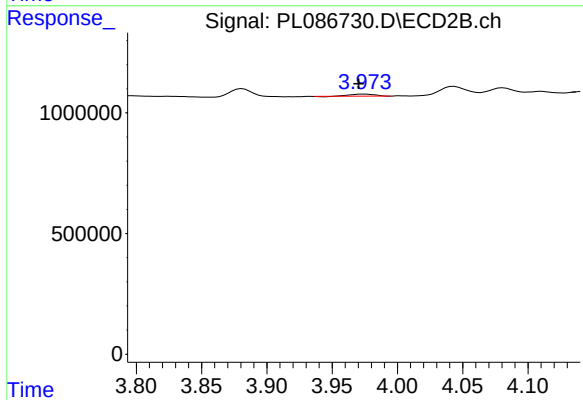
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 193843
Conc: 0.33 ng/ml



#7 delta-BHC

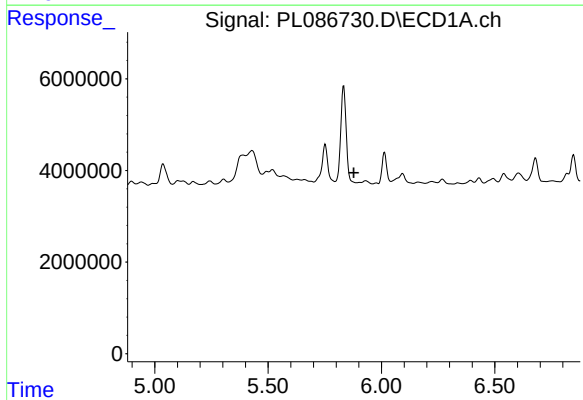
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2529858
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



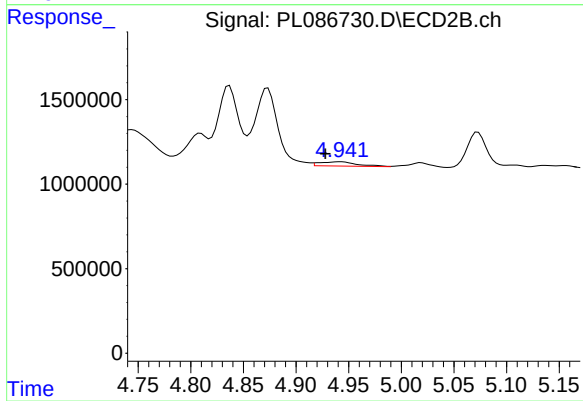
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 112697
Conc: 0.09 ng/ml



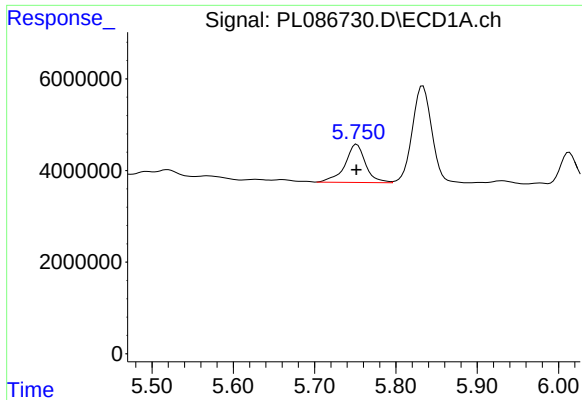
#9 Endosulfan I

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



#9 Endosulfan I

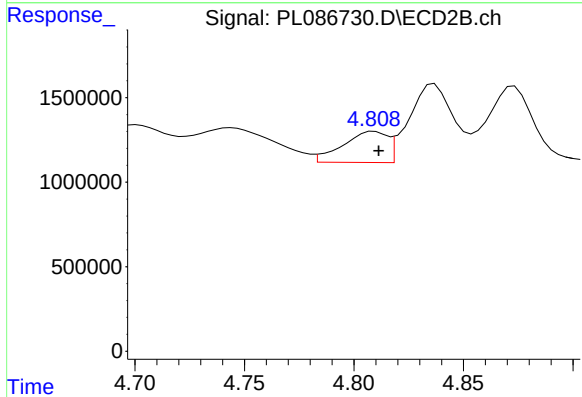
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 632809
Conc: 0.55 ng/ml



#10 gamma-Chlordane

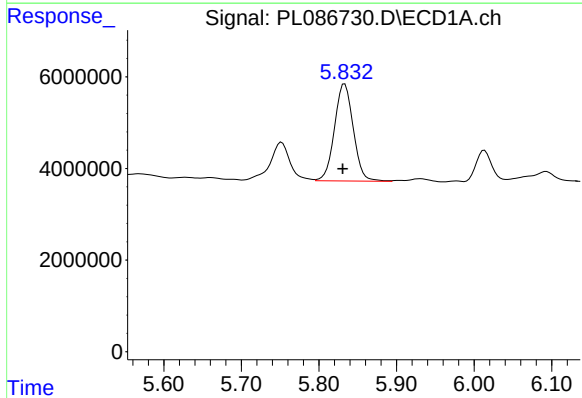
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 14588415
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



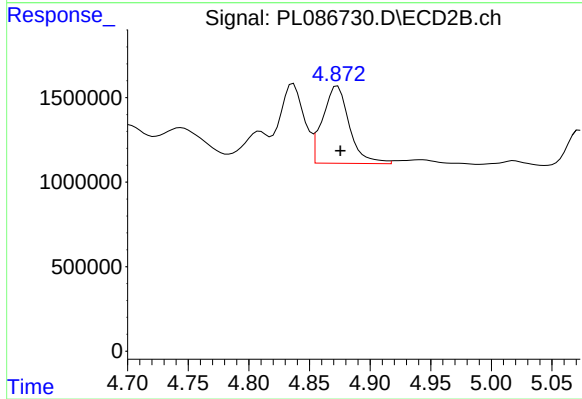
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2612330
Conc: 2.12 ng/ml



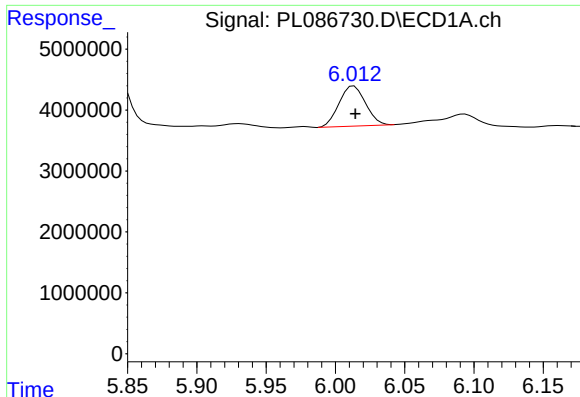
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 35674694
Conc: 8.79 ng/ml



#11 alpha-Chlordane

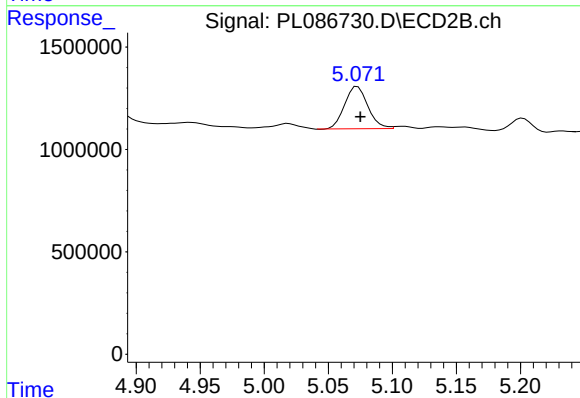
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 7013049
Conc: 5.61 ng/ml



#12 4,4'-DDE

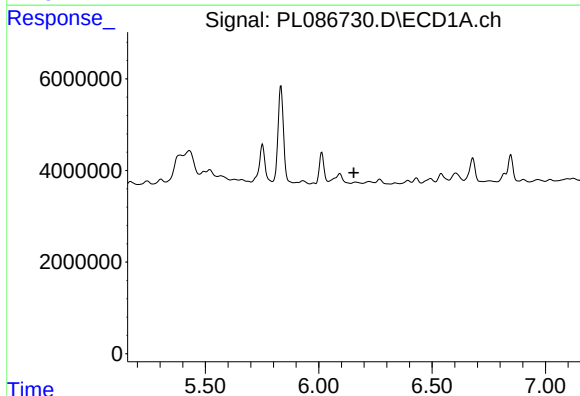
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 8743506
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



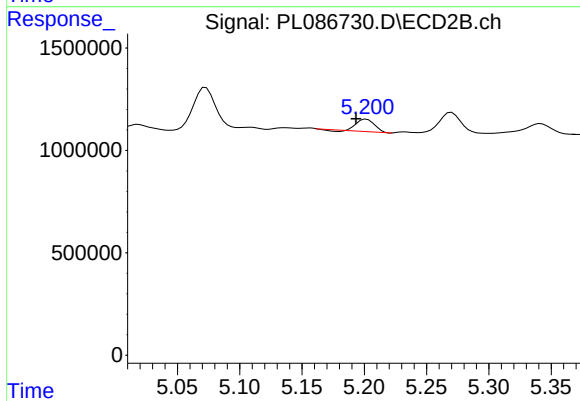
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2618360
Conc: 2.55 ng/ml



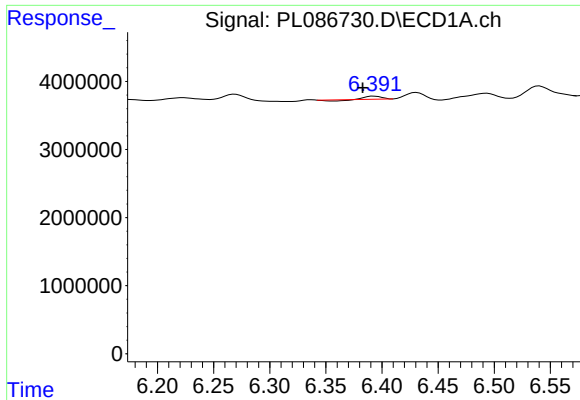
#13 Dieldrin

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



#13 Dieldrin

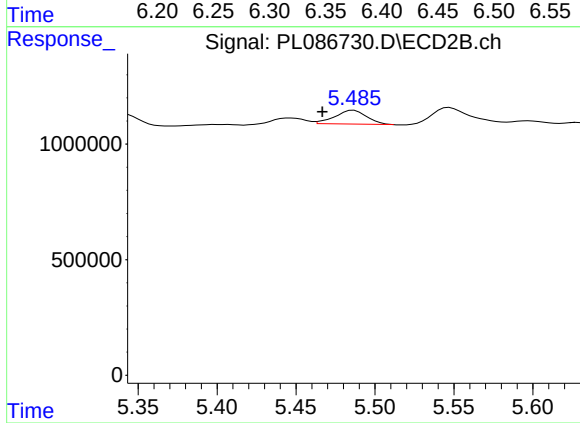
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 591664
Conc: 0.50 ng/ml



#14 Endrin

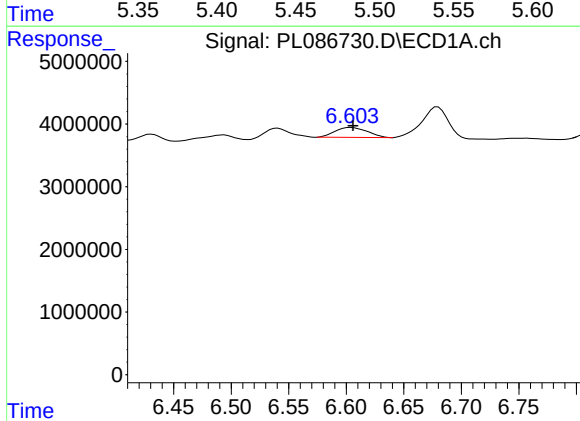
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 306866
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



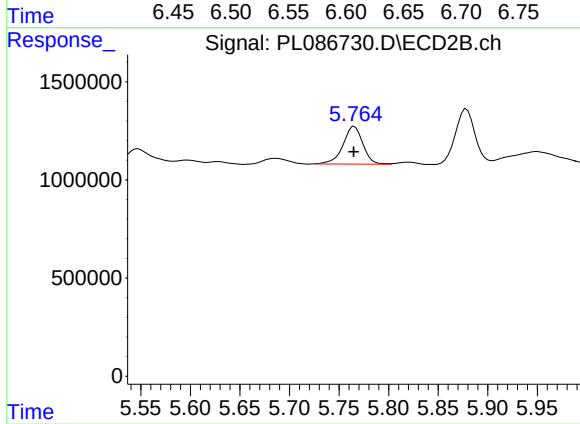
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 825523
Conc: 0.75 ng/ml



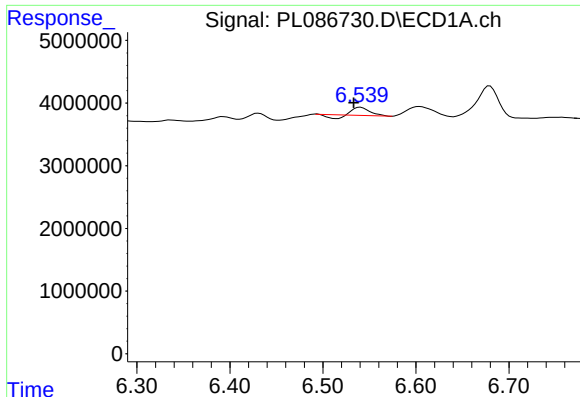
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 3108541
Conc: 0.87 ng/ml



#15 Endosulfan II

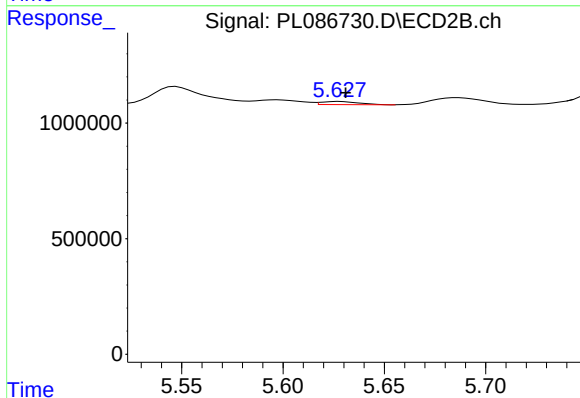
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2679277
Conc: 2.44 ng/ml



#16 4,4'-DDD

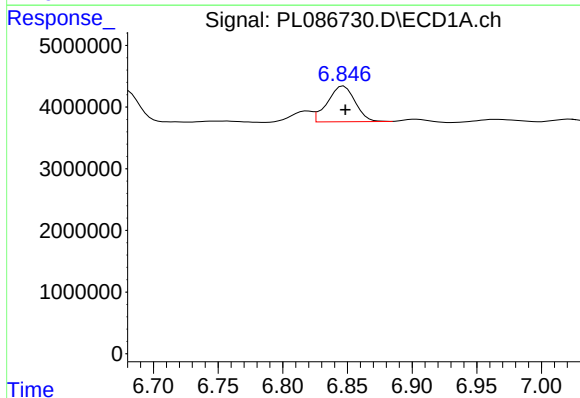
R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 1106547
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



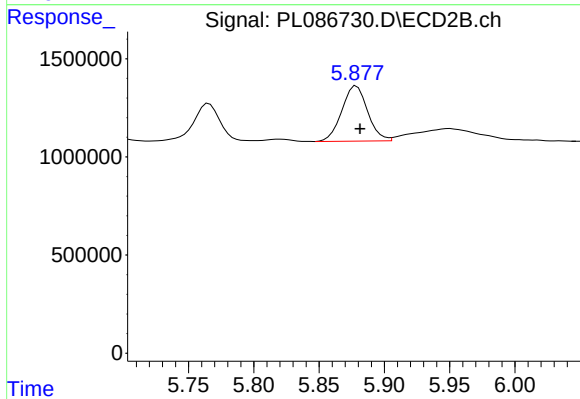
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 167435
Conc: 0.20 ng/ml



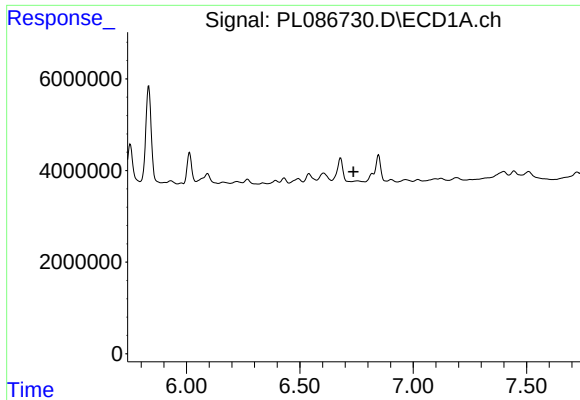
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 8604596
Conc: 2.90 ng/ml



#17 4,4'-DDT

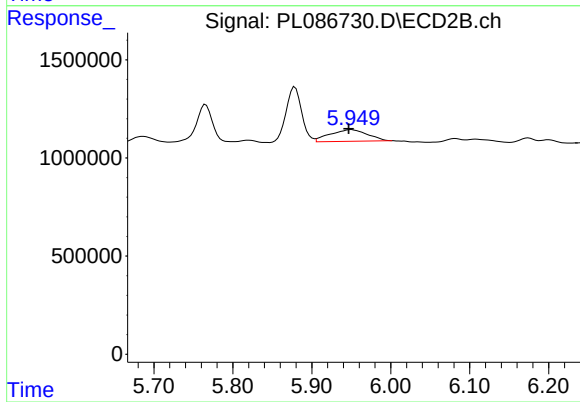
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 3872671
Conc: 3.96 ng/ml



#18 Endrin aldehyde

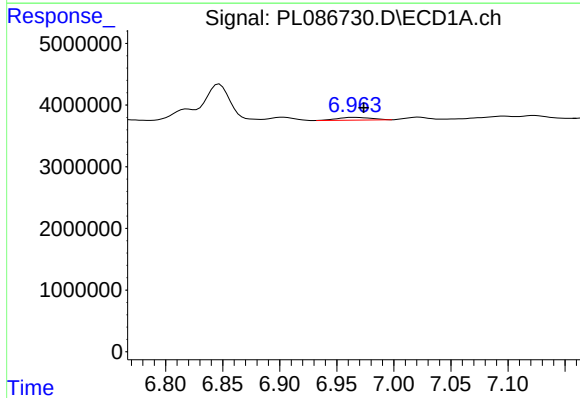
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



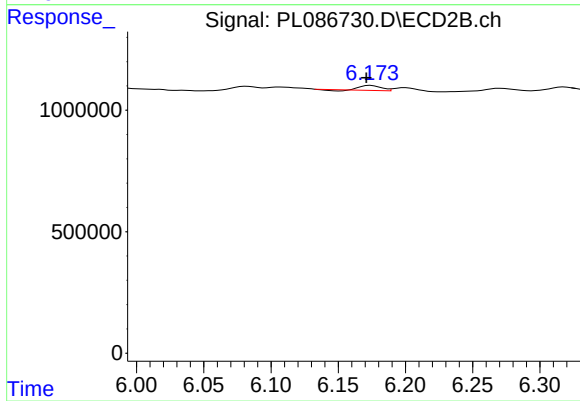
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1955958
Conc: 2.09 ng/ml



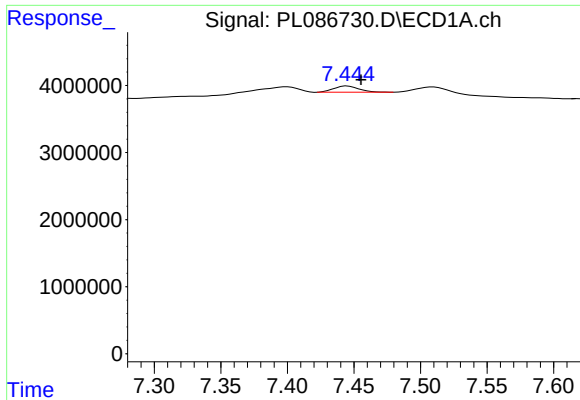
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 945567
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

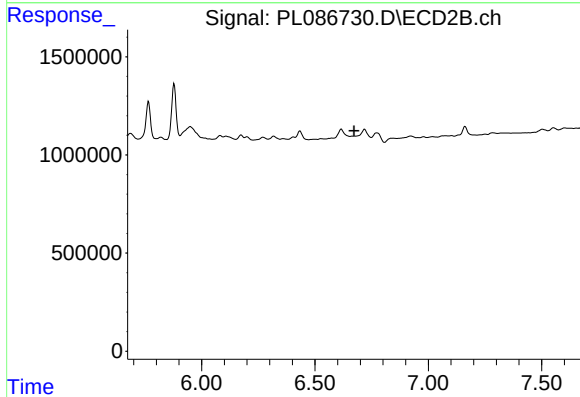
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 200401
Conc: 0.18 ng/ml



#21 Endrin ketone

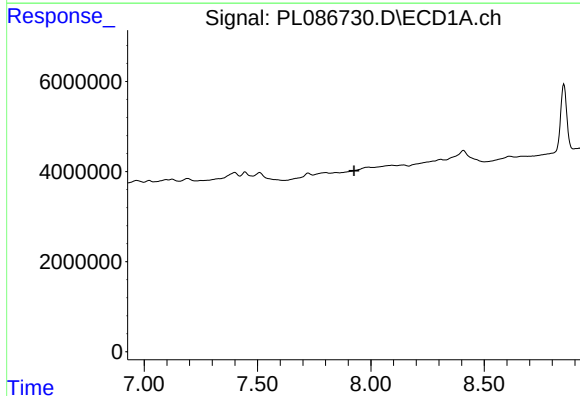
R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 1225580
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



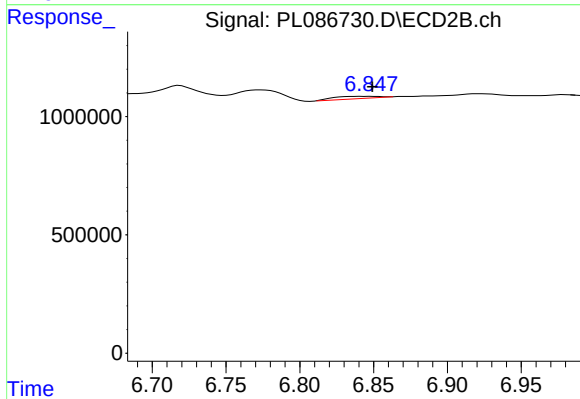
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



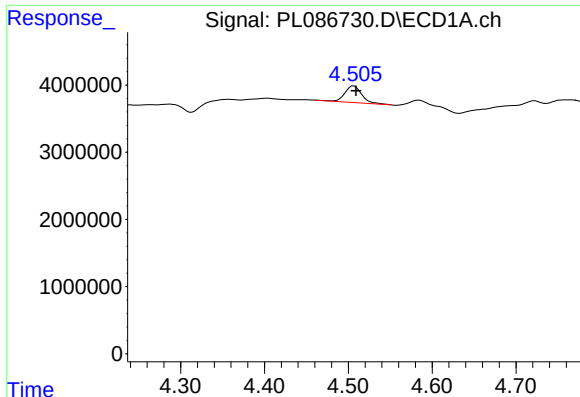
#22 Mirex

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



#22 Mirex

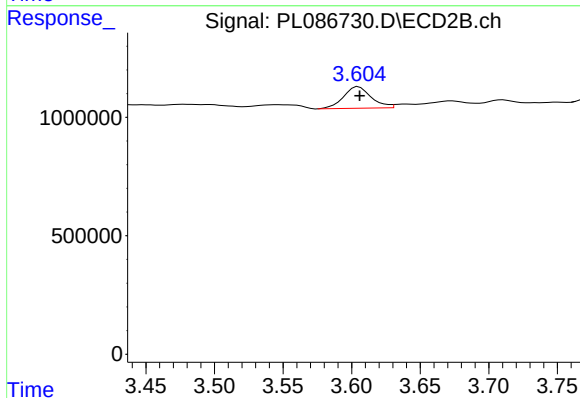
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 210187
Conc: 0.18 ng/ml



#23 Chlordane-1

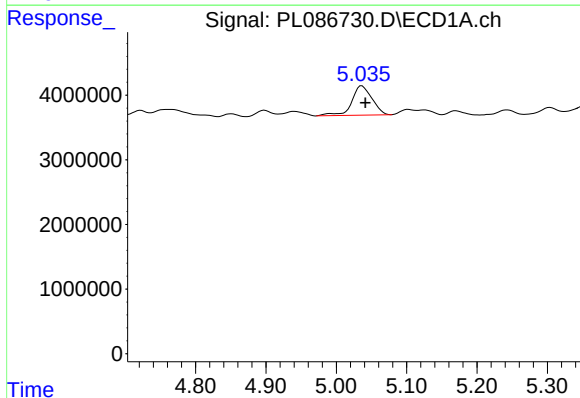
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 3408953
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



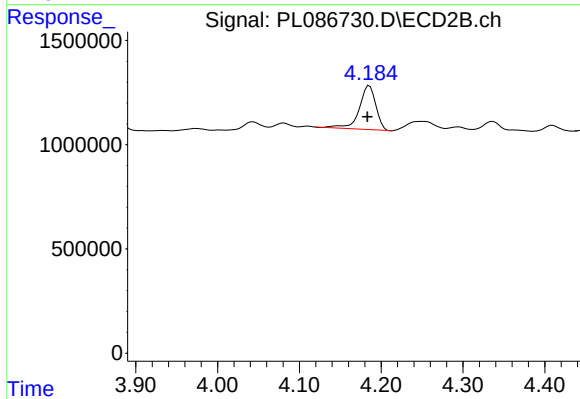
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1279979
Conc: 36.53 ng/ml



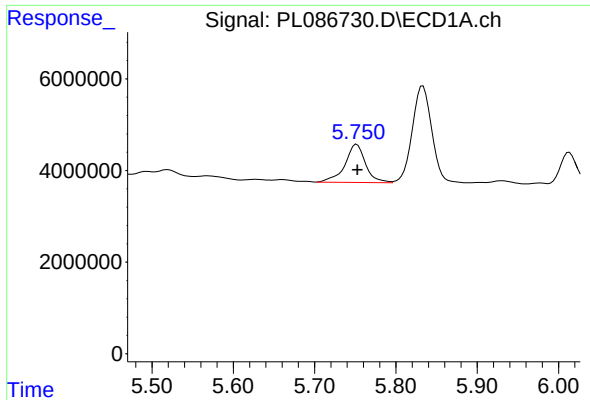
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 9058273
Conc: 59.76 ng/ml



#24 Chlordane-2

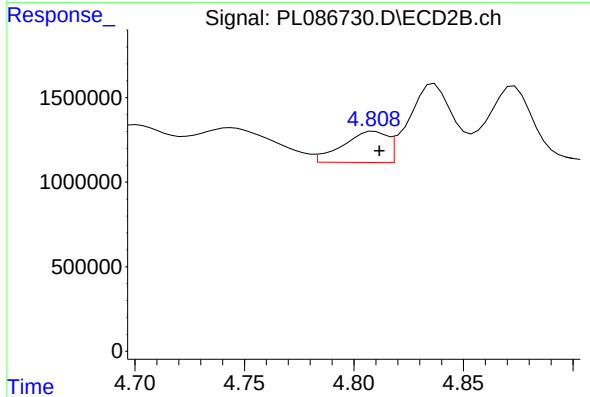
R.T.: 4.186 min
Delta R.T.: 0.002 min
Response: 2974603
Conc: 65.86 ng/ml



#25 Chlordane-3

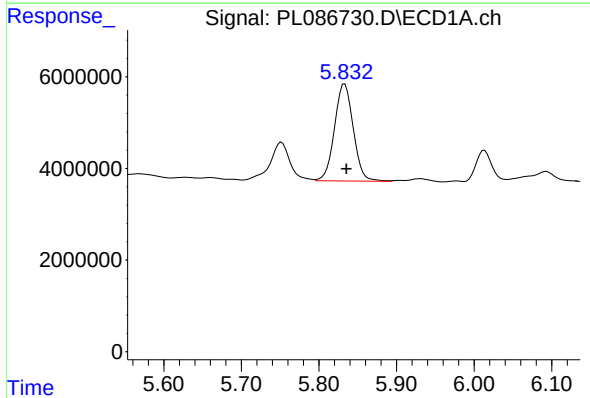
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 14588415
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



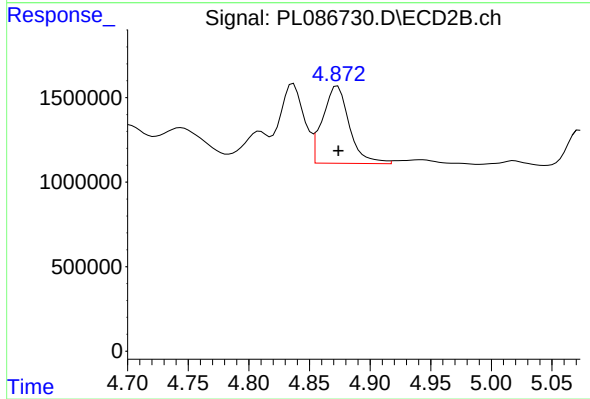
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2612330
Conc: 22.15 ng/ml



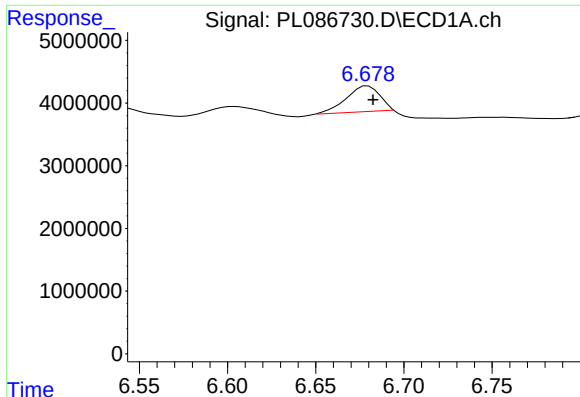
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 35674694
Conc: 49.90 ng/ml



#26 Chlordane-4

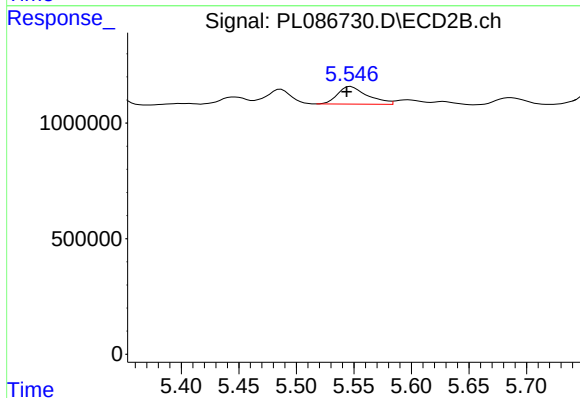
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 7013049
Conc: 54.93 ng/ml



#27 Chlordane-5

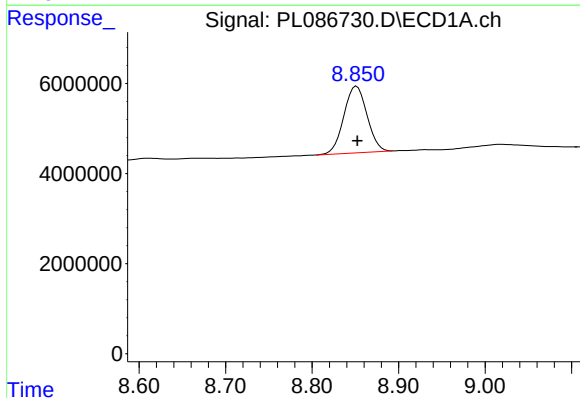
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 5469159
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



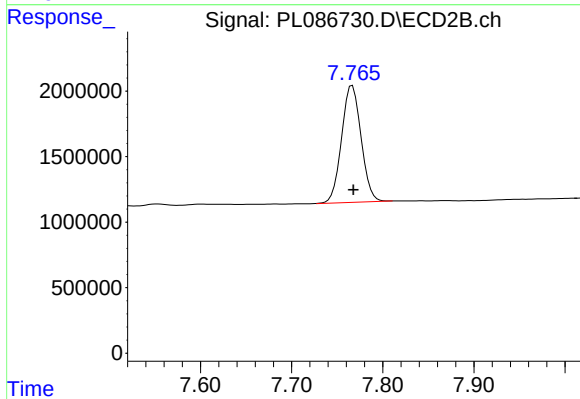
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 1363039
Conc: 37.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 27399362
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 13244557
Conc: 10.97 ng/ml