

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:57
 Operator : AR\AJ
 Sample : 05010-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:22:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	33831658	10323328	11.375	11.051
28)	SA Decachlor...	8.854	7.771	29286303	12814735	13.446	13.884
Target Compounds							
3)	MA gamma-BHC...	4.146	0.000	242190	0	0.059	N.D. #
4)	MA Heptachlor	0.000	3.784	0	187635	N.D.	0.161 #
5)	MB Aldrin	5.047f	4.091f	1499503	257551	0.387	0.230 #
7)	B delta-BHC	4.588	3.982	1657444	11155	0.432	0.010 #
9)	A Endosulfan I	5.881	4.949	794820	347539	0.246	0.324 #
10)	B gamma-Chl...	5.756	4.815	11057340	1594925	3.232	1.610 #
11)	B alpha-Chl...	5.839	4.878	27076816	3723780	7.923	3.414 #
12)	B 4,4'-DDE	6.018	5.078	3507745	426058	1.254	0.519 #
13)	MA Dieldrin	6.162	5.206	590094	207980	0.180	0.214
14)	MA Endrin	6.399	5.491f	525162	297239	0.184	0.331 #
15)	B Endosulfa...	6.606	5.770	5382637	771650	1.953	0.811 #
16)	A 4,4'-DDD	6.544	0.000	954867	0	0.474	N.D. #
17)	MA 4,4'-DDT	6.849	5.882	685460	511177	0.291	0.646 #
18)	B Endrin al...	6.749	5.949	500222	2182287	0.247	2.926 #
19)	B Endosulfa...	0.000	6.180	0	78081	N.D.	0.087 #
20)	A Methoxychlor	0.000	6.494f	0	16497	N.D.	0.031 #
21)	B Endrin ke...	7.449	0.000	1052495	0	0.365	N.D. #
22)	Mirex	0.000	6.858	0	40711	N.D.	0.043 #
23)	Chlordane-1	0.000	3.610	0	271527	N.D.	8.329 #
24)	Chlordane-2	5.047	4.188	1499503	565581	11.531	14.534 #
25)	Chlordane-3	5.756	4.815	11057340	1594925	21.673	15.784 #
26)	Chlordane-4	5.839	4.878	27076816	3723780	42.678	32.161
27)	Chlordane-5	6.681	5.550	2407189	631790	23.464	22.668

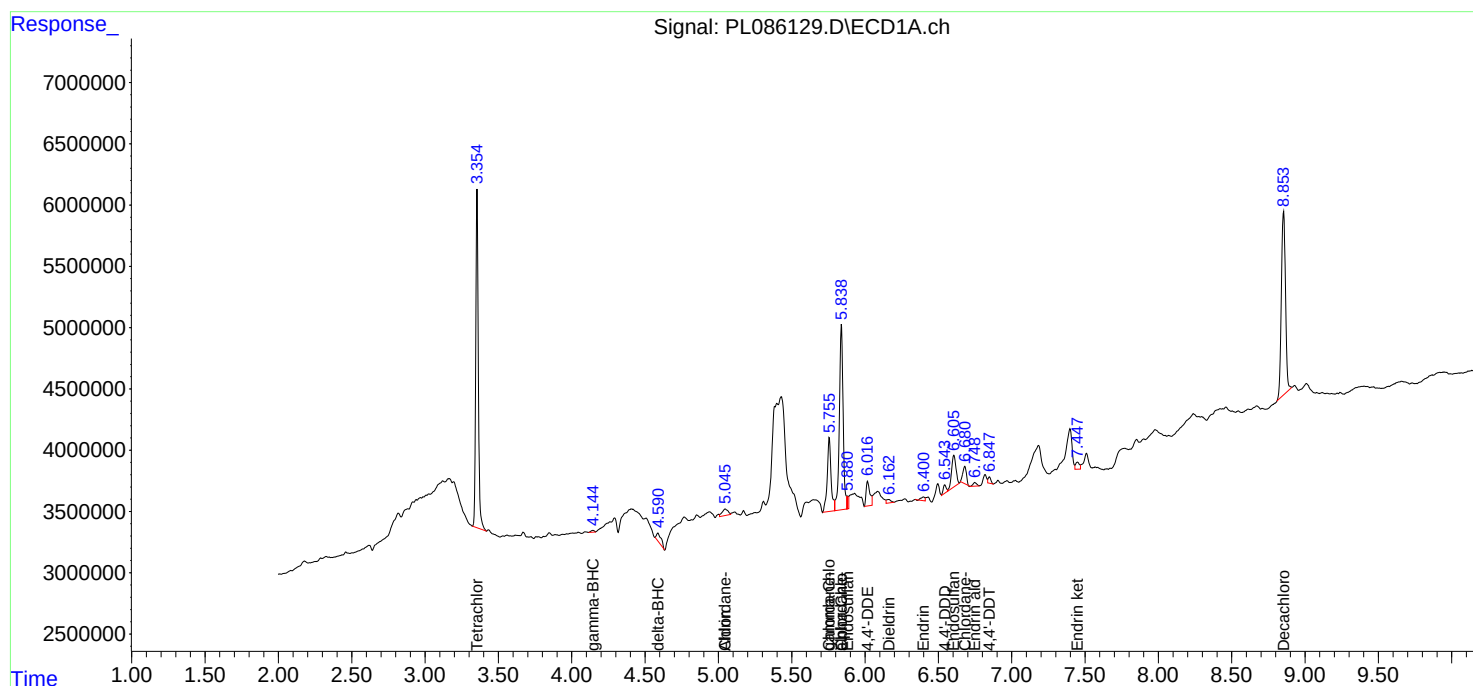
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

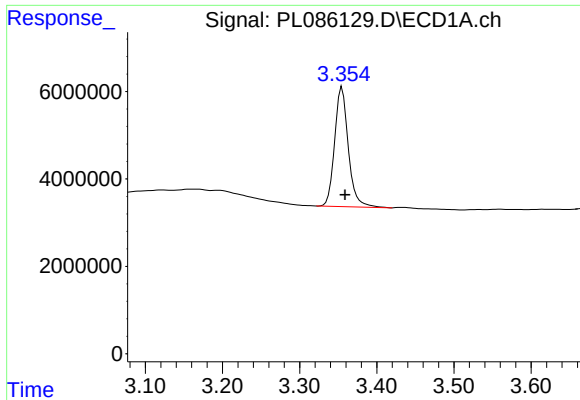
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086129.D
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Acq On : 24 Oct 2023 18:57
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ALS Vial : 29 Sample Multiplier: 1

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Quant Time: Oct 24 21:22:59 2023
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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

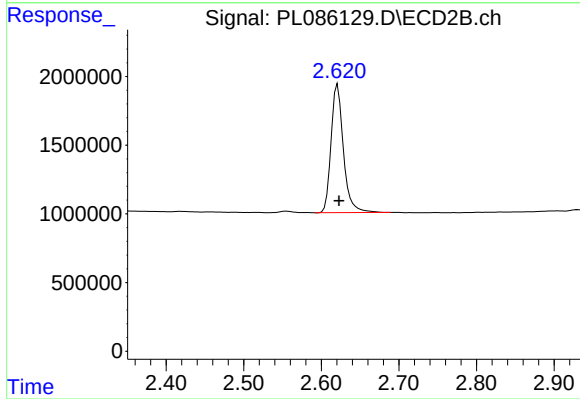




#1 Tetrachloro-m-xylene

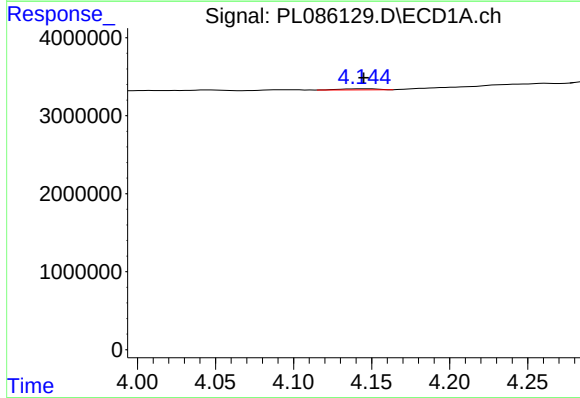
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 33831658
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



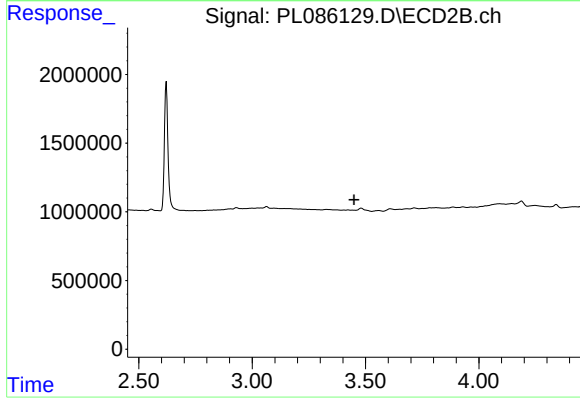
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10323328
Conc: 11.05 ng/ml



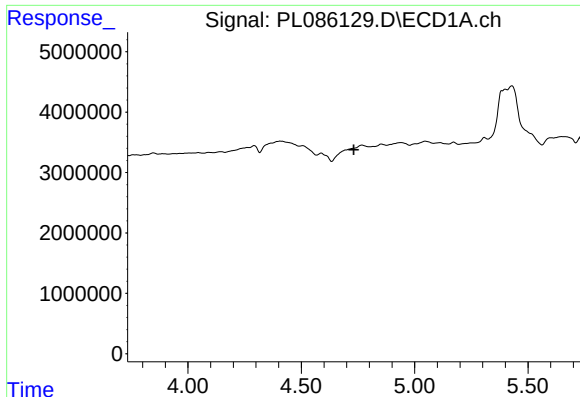
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 242190
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

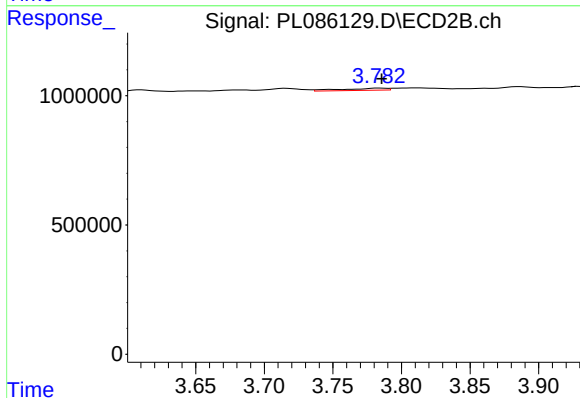
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

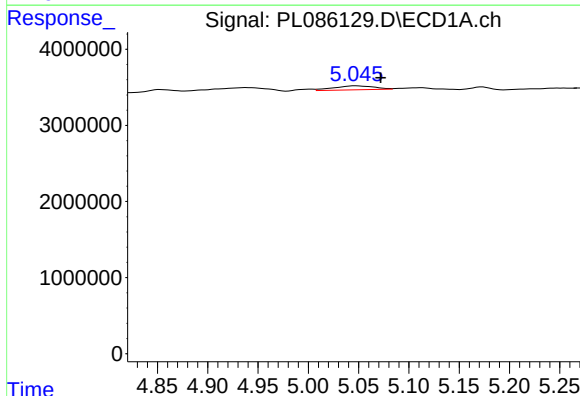
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



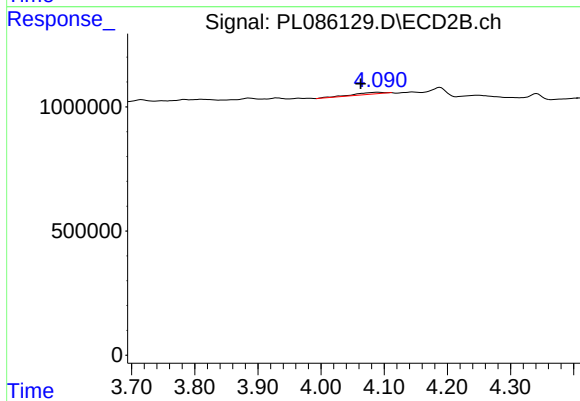
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 187635
Conc: 0.16 ng/ml



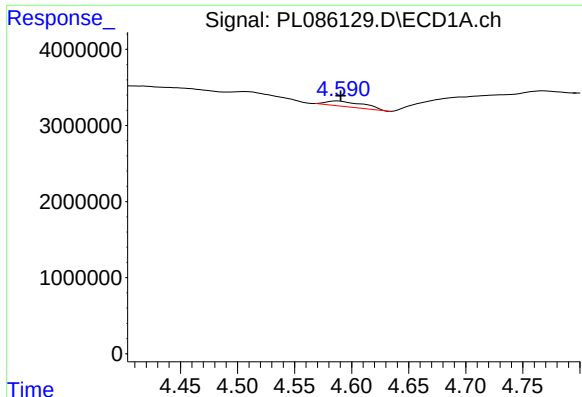
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.025 min
Response: 1499503
Conc: 0.39 ng/ml



#5 Aldrin

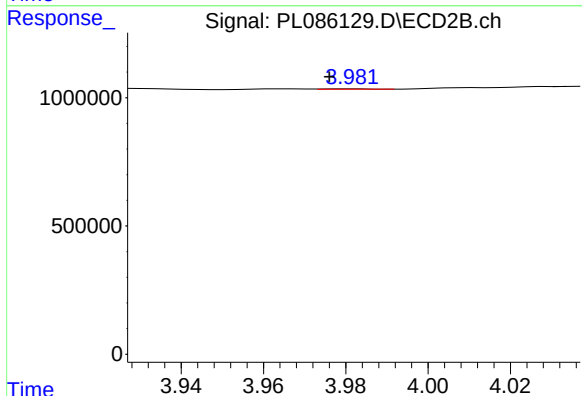
R.T.: 4.091 min
Delta R.T.: 0.029 min
Response: 257551
Conc: 0.23 ng/ml



#7 delta-BHC

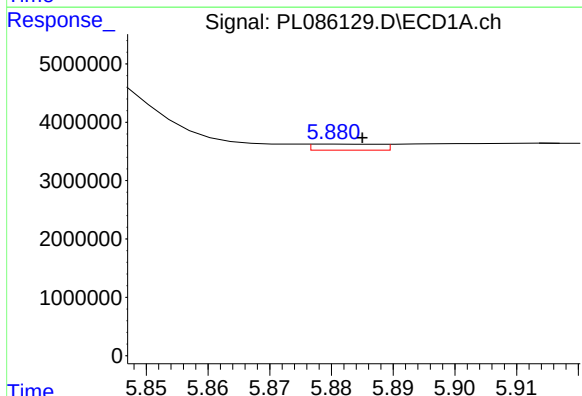
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 1657444
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



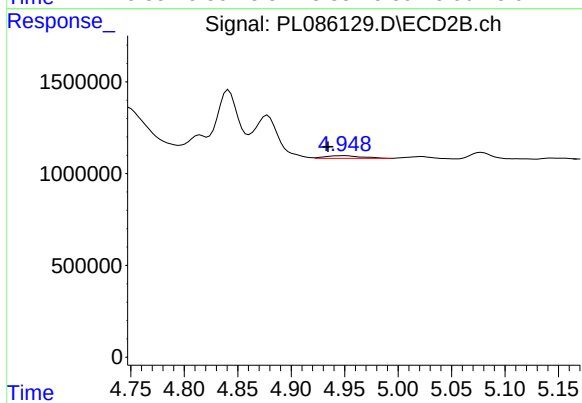
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 11155
Conc: 0.01 ng/ml



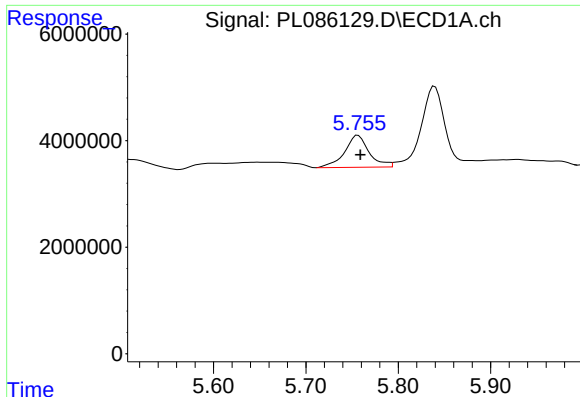
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 794820
Conc: 0.25 ng/ml



#9 Endosulfan I

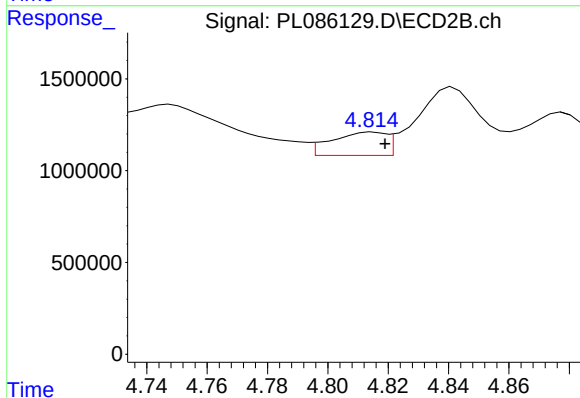
R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 347539
Conc: 0.32 ng/ml



#10 gamma-Chlordane

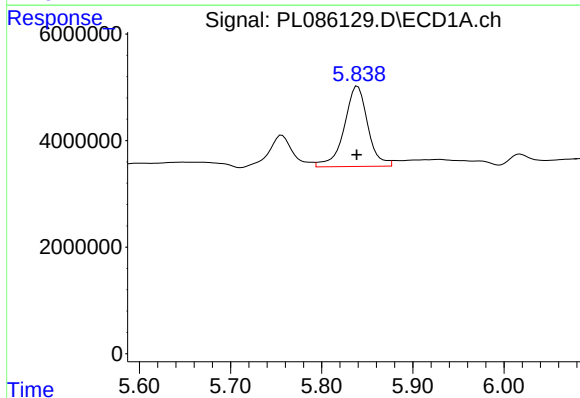
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 11057340
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



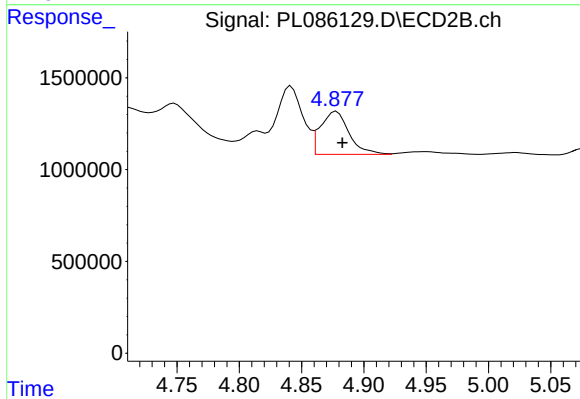
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1594925
Conc: 1.61 ng/ml



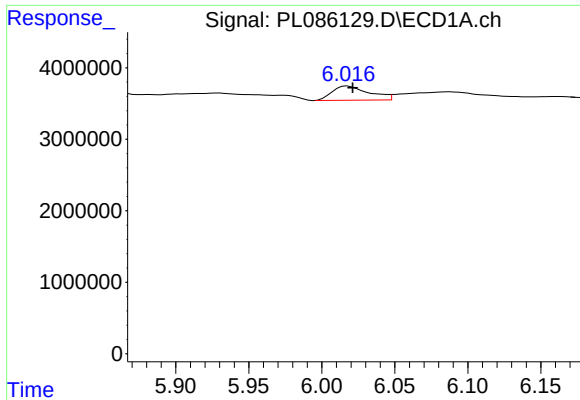
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 27076816
Conc: 7.92 ng/ml



#11 alpha-Chlordane

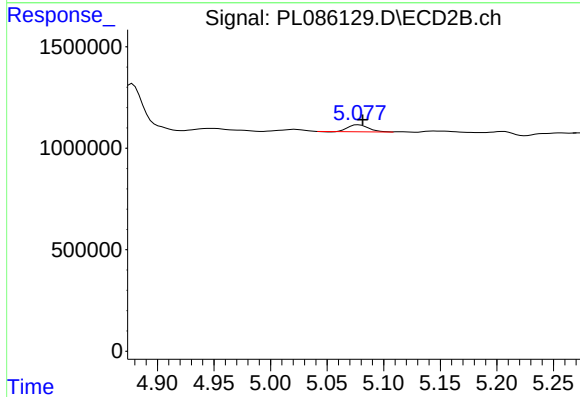
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 3723780
Conc: 3.41 ng/ml



#12 4,4'-DDE

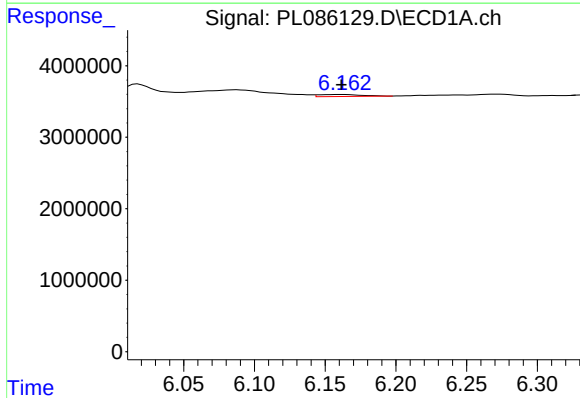
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3507745
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



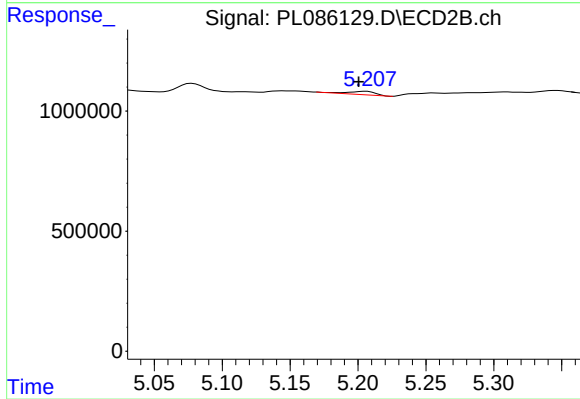
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 426058
Conc: 0.52 ng/ml



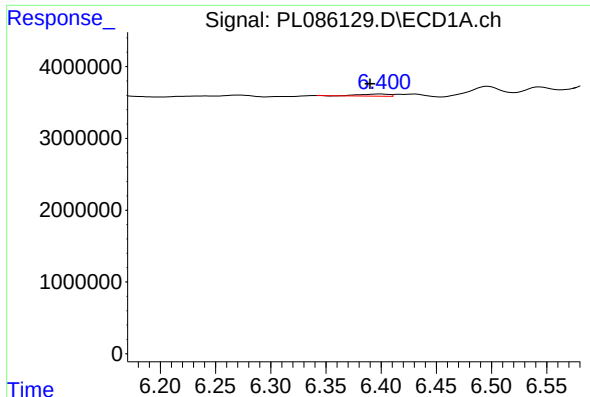
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 590094
Conc: 0.18 ng/ml



#13 Dieldrin

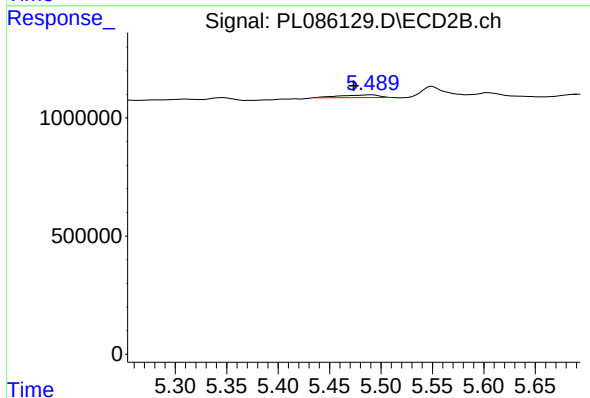
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 207980
Conc: 0.21 ng/ml



#14 Endrin

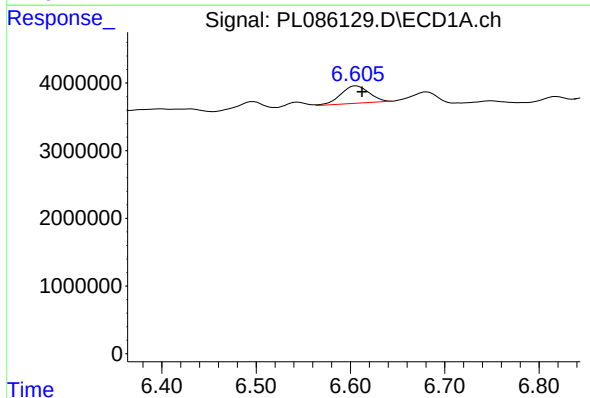
R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 525162
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



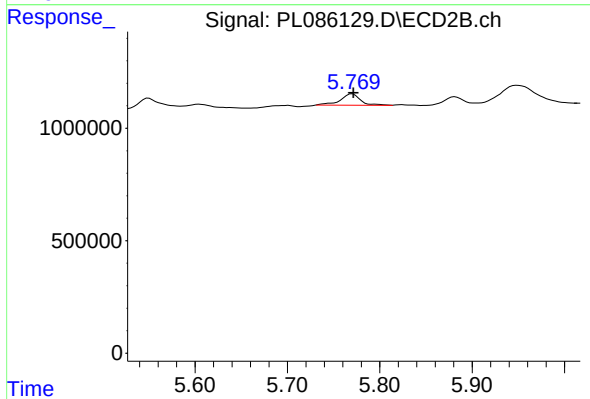
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.017 min
Response: 297239
Conc: 0.33 ng/ml



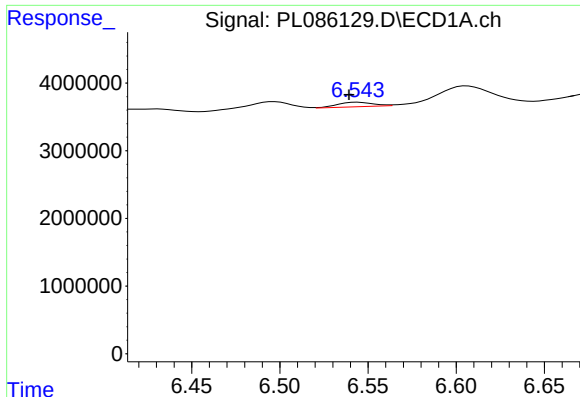
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 5382637
Conc: 1.95 ng/ml



#15 Endosulfan II

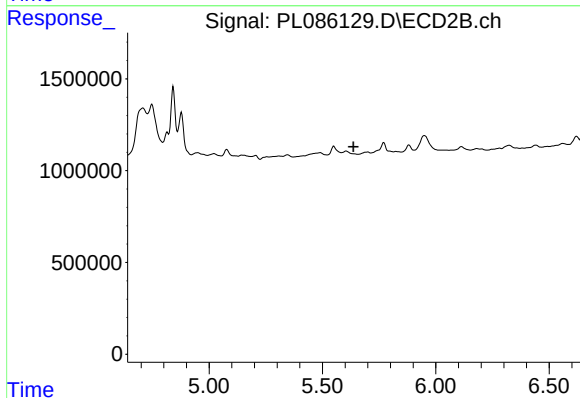
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 771650
Conc: 0.81 ng/ml



#16 4,4'-DDD

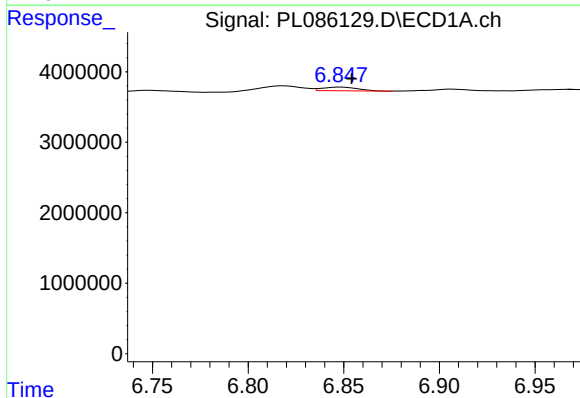
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 954867
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



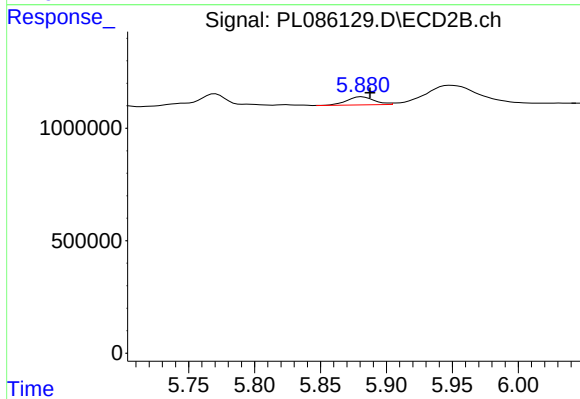
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



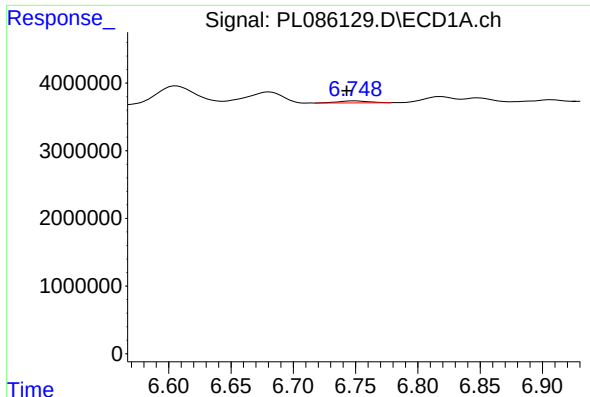
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 685460
Conc: 0.29 ng/ml



#17 4,4'-DDT

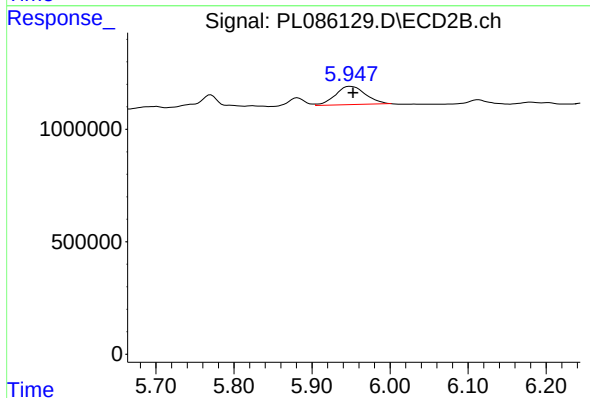
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 511177
Conc: 0.65 ng/ml



#18 Endrin aldehyde

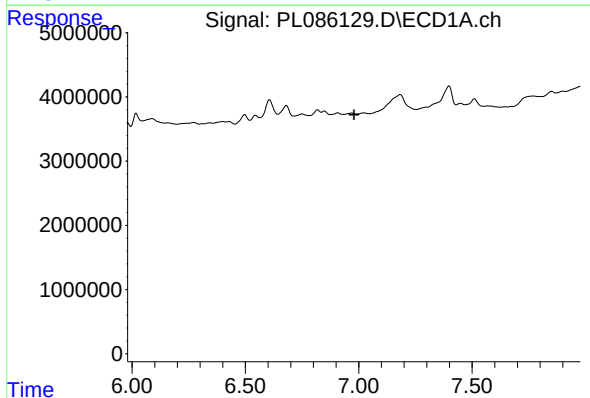
R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 500222
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



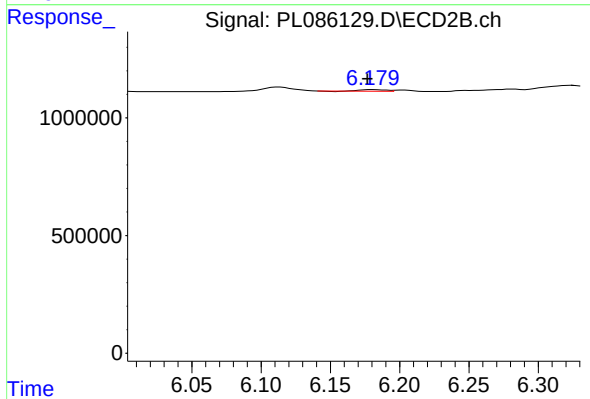
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 2182287
Conc: 2.93 ng/ml



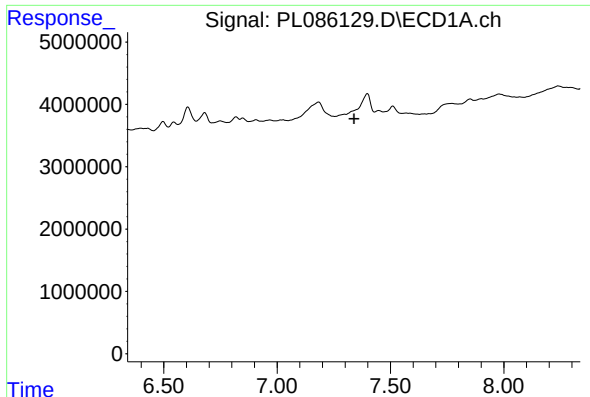
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

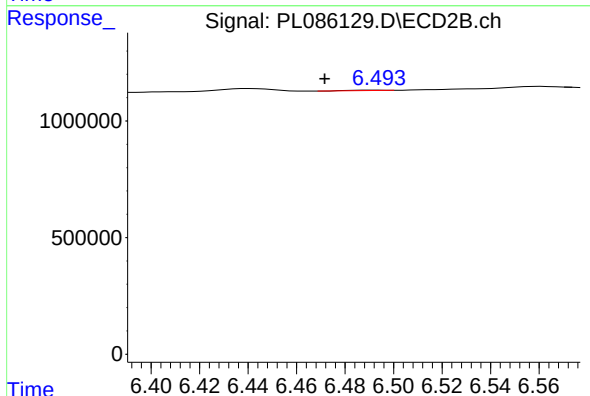
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 78081
Conc: 0.09 ng/ml



#20 Methoxychlor

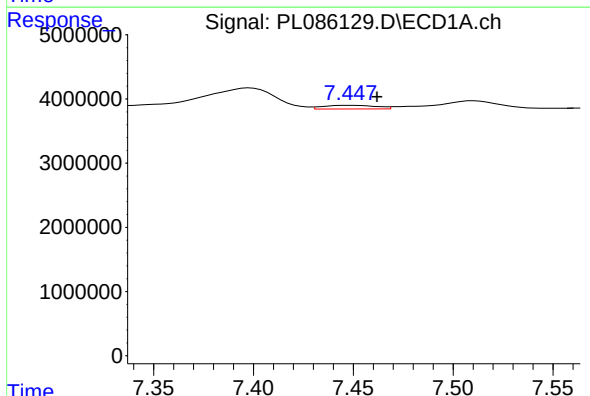
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



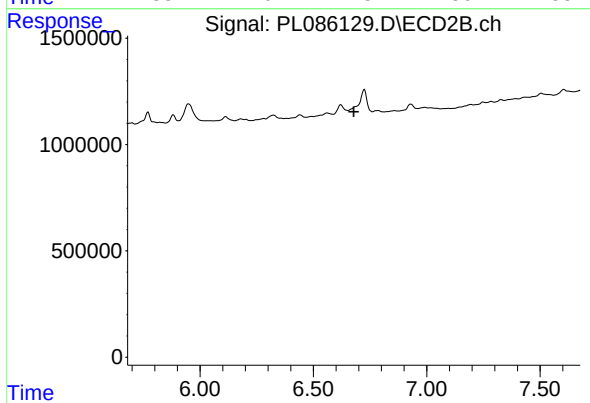
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.022 min
Response: 16497
Conc: 0.03 ng/ml



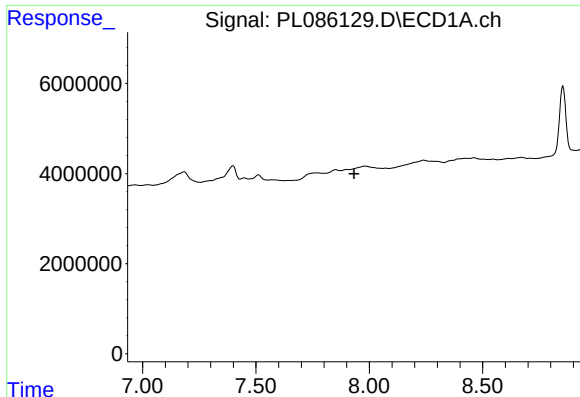
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 1052495
Conc: 0.37 ng/ml



#21 Endrin ketone

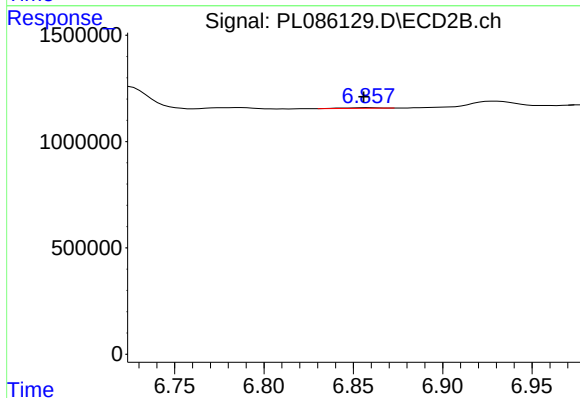
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

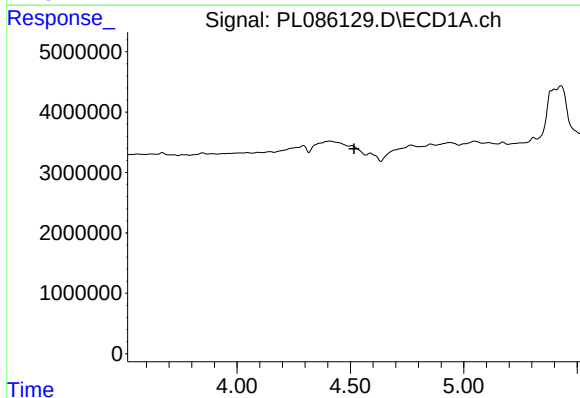
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



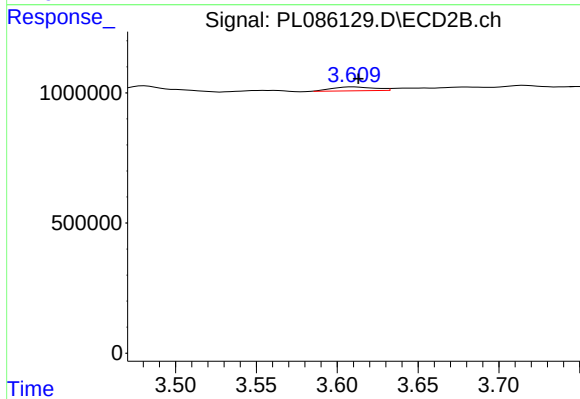
#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 40711
Conc: 0.04 ng/ml



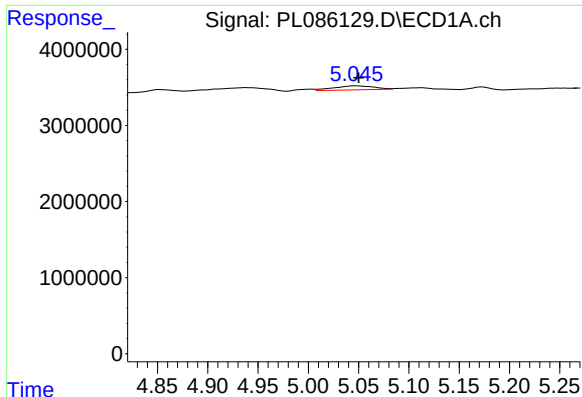
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

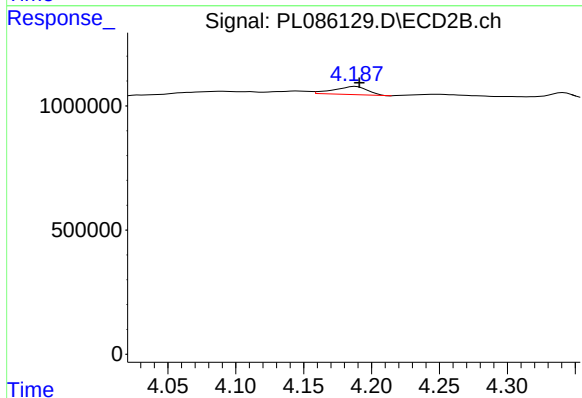
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 271527
Conc: 8.33 ng/ml



#24 Chlordane-2

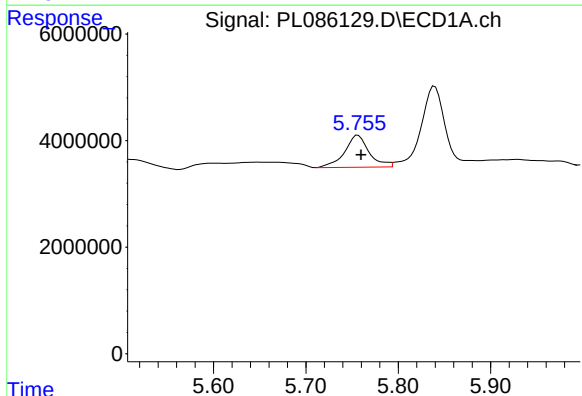
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1499503
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



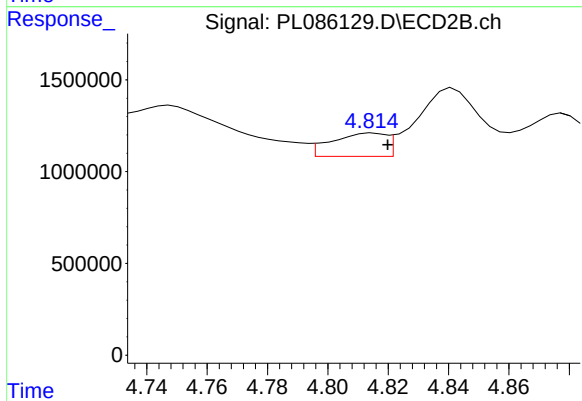
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 565581
Conc: 14.53 ng/ml



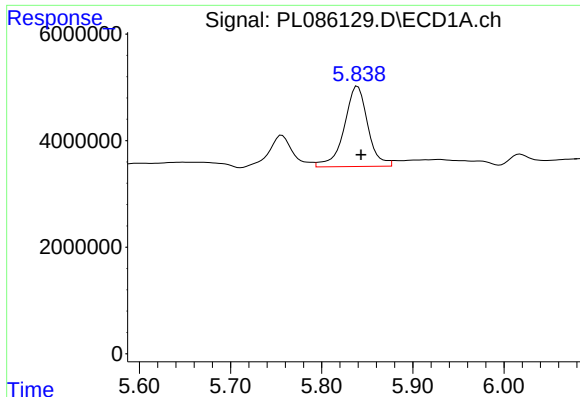
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 11057340
Conc: 21.67 ng/ml



#25 Chlordane-3

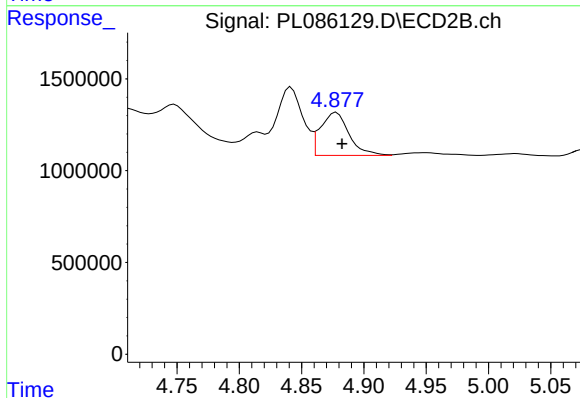
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 1594925
Conc: 15.78 ng/ml



#26 Chlordane-4

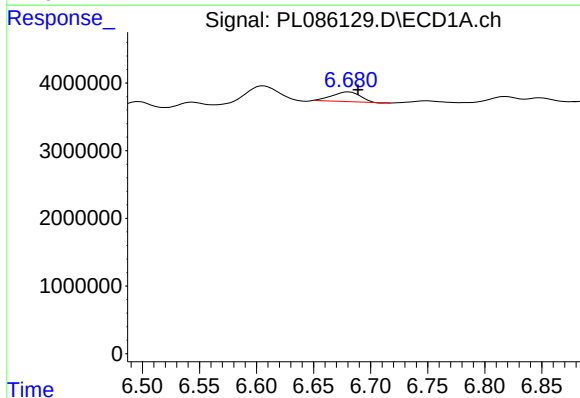
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 27076816
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



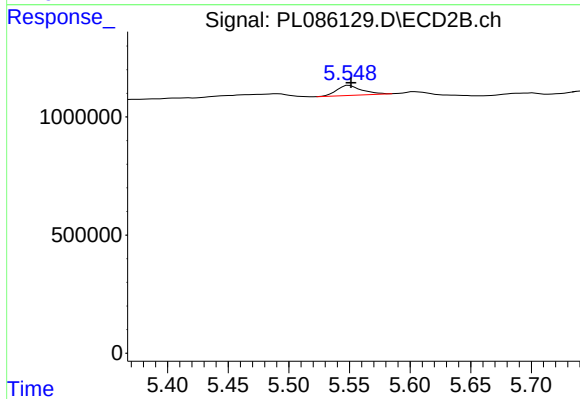
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 3723780
Conc: 32.16 ng/ml



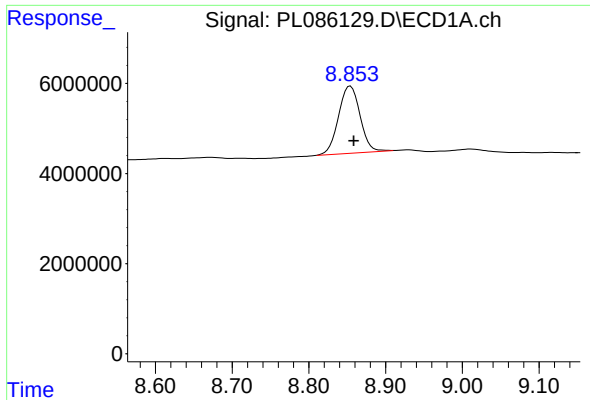
#27 Chlordane-5

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 2407189
Conc: 23.46 ng/ml



#27 Chlordane-5

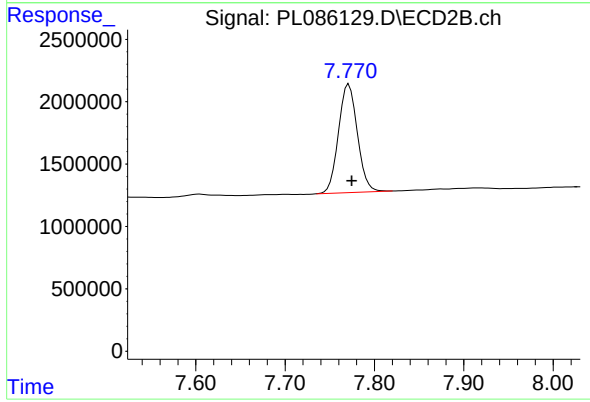
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 631790
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 29286303
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 12814735
Conc: 13.88 ng/ml