

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 21:48
 Operator : AR\AJ
 Sample : 05257-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:34:41 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	2.618	30439324	9399569	9.592	9.874
28)	SA Decachlor...	8.853	7.769	22192395	11064165	8.391	9.646
Target Compounds							
2)	A alpha-BHC	3.820	3.104	625268	26634	0.132	0.021 #
3)	MA gamma-BHC...	4.142	0.000	864848	0	0.190	N.D. #
4)	MA Heptachlor	4.725	3.779	616059	705244	0.141	0.544 #
5)	MB Aldrin	5.042f	0.000	5541731	0	1.251	N.D. #
6)	B beta-BHC	4.358f	3.751	2936387	260494	1.489	0.454 #
7)	B delta-BHC	4.587	3.976	4801381	188136	1.100	0.149 #
8)	B Heptachlo...	5.523f	4.562	714297	-4677	0.185	N.D. #
9)	A Endosulfan I	0.000	4.948f	0	1396980	N.D.	1.177 #
10)	B gamma-Chl...	5.754	4.812	28073592	1138409	7.075	0.962 #
11)	B alpha-Chl...	5.837	4.875	54347763	5422936	13.654	4.341 #
12)	B 4,4'-DDE	6.019	5.075	5376526	1188736	1.694	1.205 #
13)	MA Dieldrin	0.000	5.198	0	794147	N.D.	0.665 #
14)	MA Endrin	6.390	5.481	-133487	958533	N.D.	0.870
15)	B Endosulfa...	6.609	5.768	4210667	2121774	1.307	1.968 #
16)	A 4,4'-DDD	6.544	5.602f	2052411	58390	0.865	0.072 #
17)	MA 4,4'-DDT	6.849	5.880	3369186	1877226	1.291	1.991 #
18)	B Endrin al...	0.000	5.953	0	2195278	N.D.	2.603 #
19)	B Endosulfa...	6.967	6.177	1001428	55715	0.324	0.053 #
21)	B Endrin ke...	7.446	6.658f	625893	70428	0.196	0.056 #
22)	Mirex	0.000	6.847	0	70225	N.D.	0.061 #
23)	Chlordane-1	4.510	3.606	1128684	1032125	8.156	29.520 #
24)	Chlordane-2	5.042	4.183	5541731	1506065	36.432	33.000
25)	Chlordane-3	5.754	4.812	28073592	1138409	48.729	9.517 #
26)	Chlordane-4	5.837	4.875	54347763	5422936	76.178	40.583 #
27)	Chlordane-5	6.682	5.547	4947644	811818	43.882	23.354 #

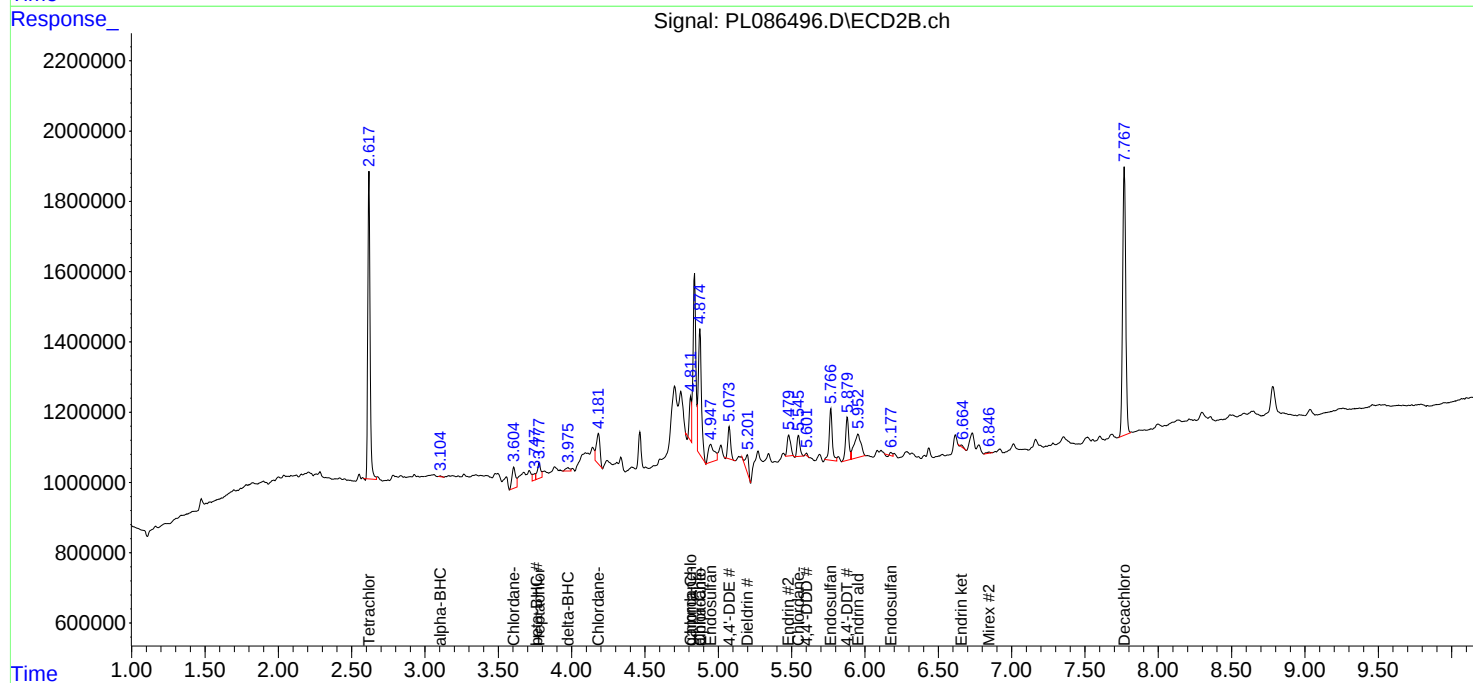
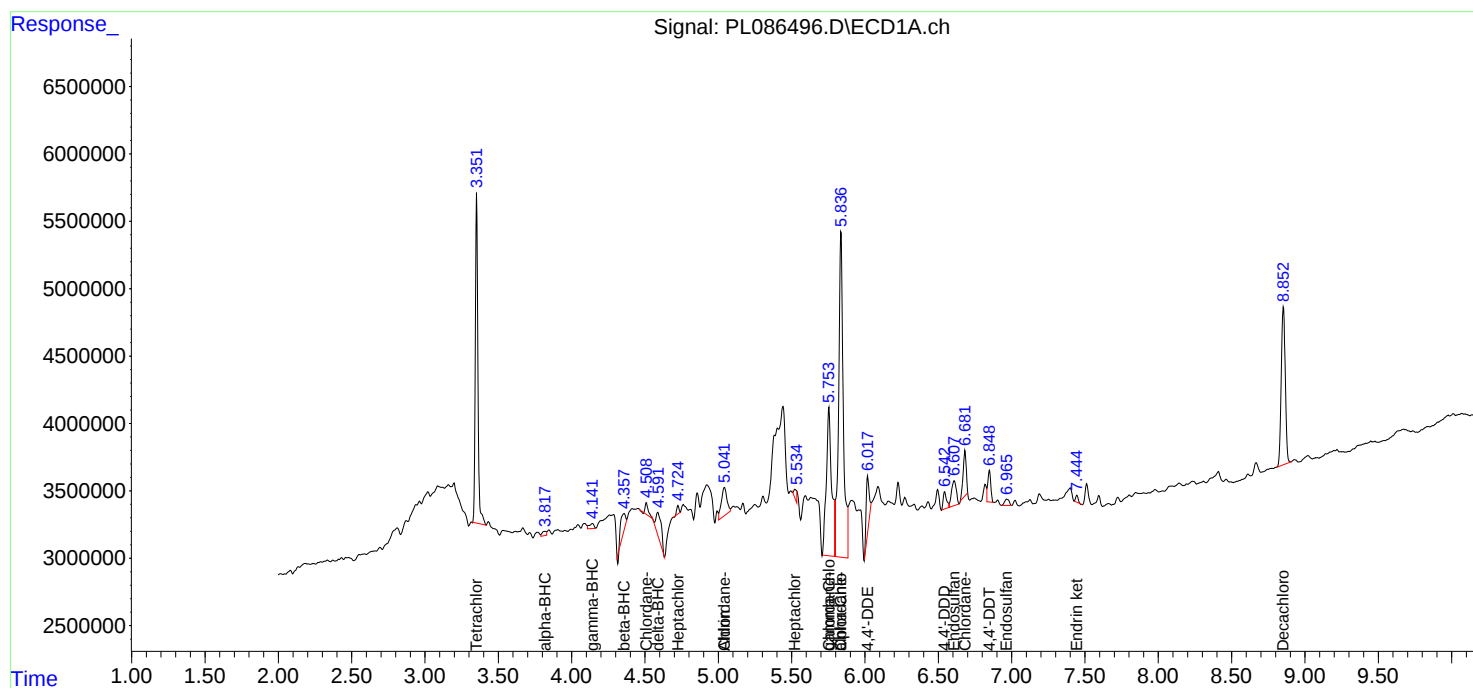
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

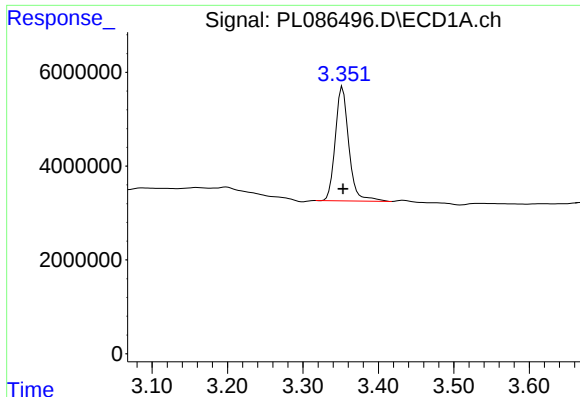
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 21:48
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Integrator: ChemStation

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

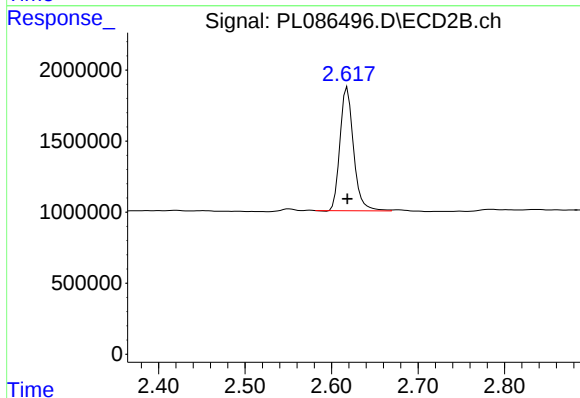




#1 Tetrachloro-m-xylene

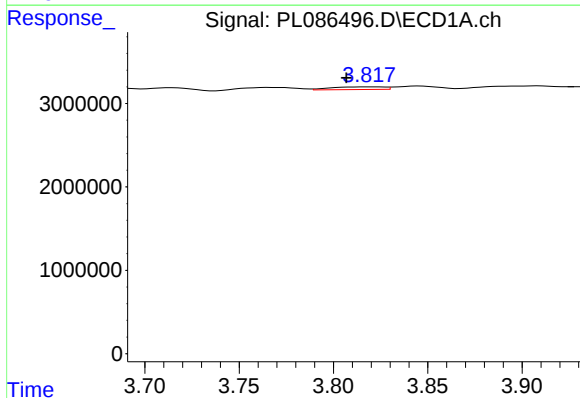
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 30439324
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



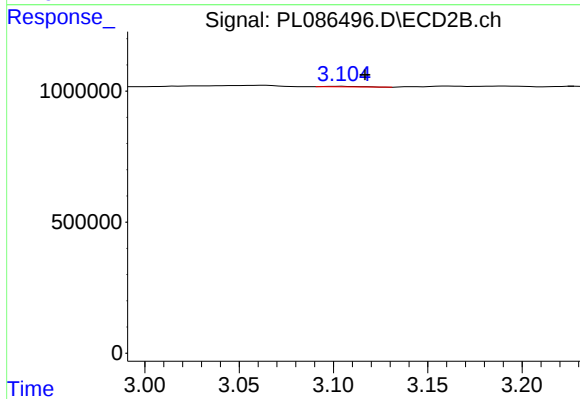
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9399569
Conc: 9.87 ng/ml



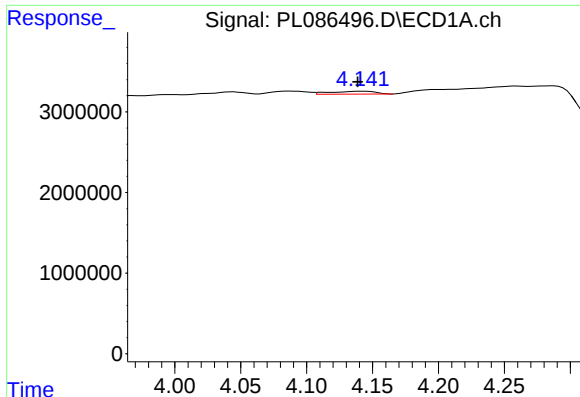
#2 alpha-BHC

R.T.: 3.820 min
Delta R.T.: 0.013 min
Response: 625268
Conc: 0.13 ng/ml



#2 alpha-BHC

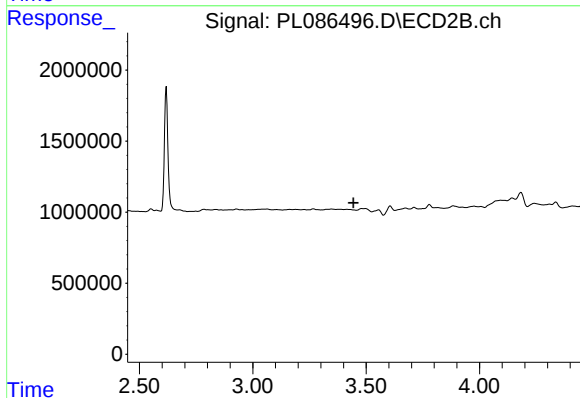
R.T.: 3.104 min
Delta R.T.: -0.012 min
Response: 26634
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

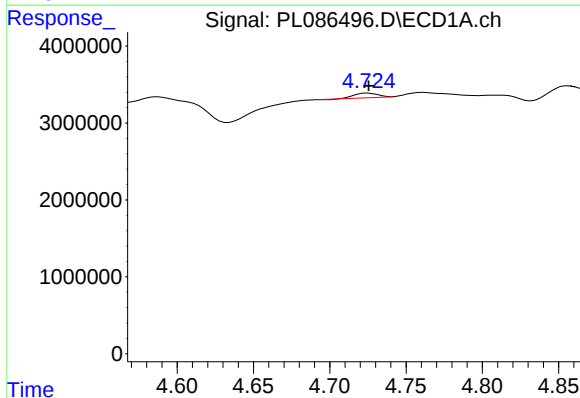
R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 864848
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



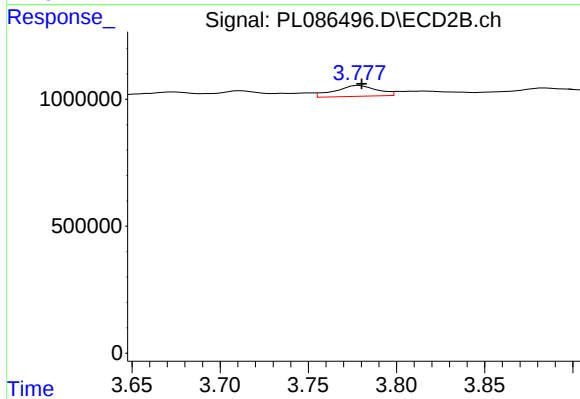
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



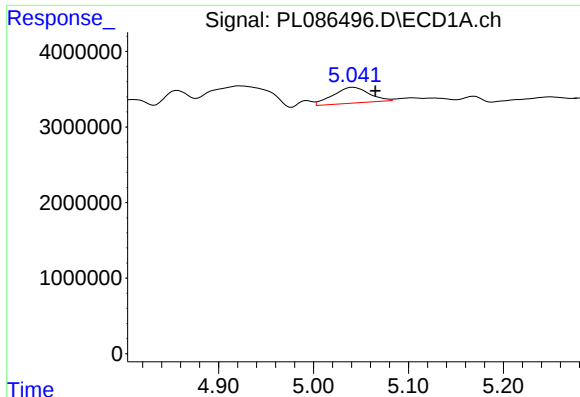
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 616059
Conc: 0.14 ng/ml



#4 Heptachlor

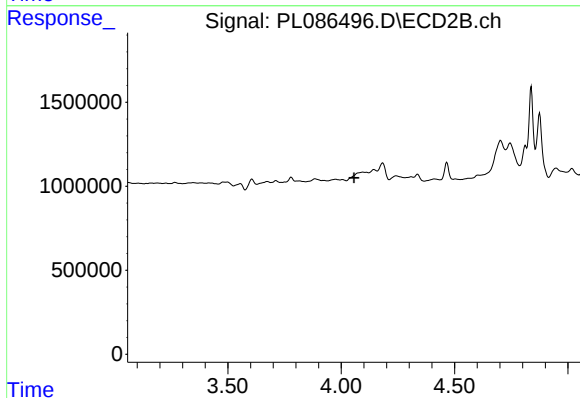
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 705244
Conc: 0.54 ng/ml



#5 Aldrin

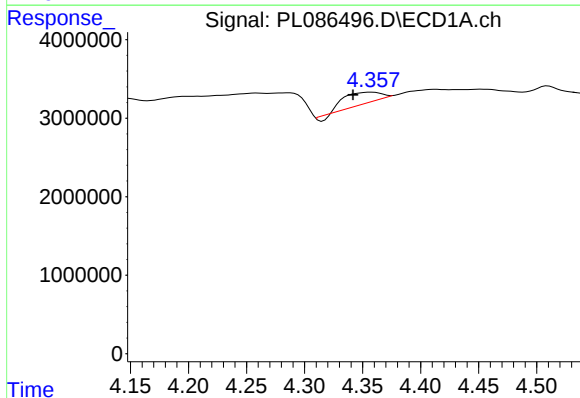
R.T.: 5.042 min
Delta R.T.: -0.023 min
Response: 5541731
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



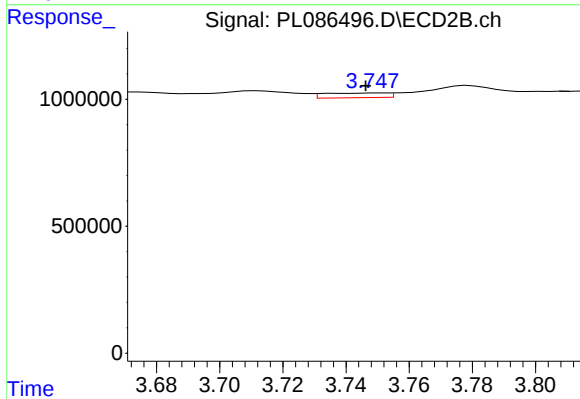
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



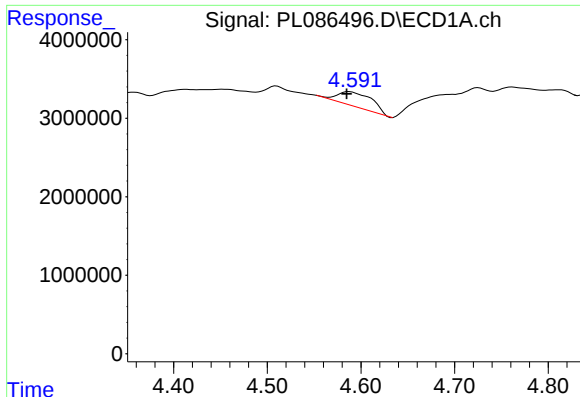
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.016 min
Response: 2936387
Conc: 1.49 ng/ml



#6 beta-BHC

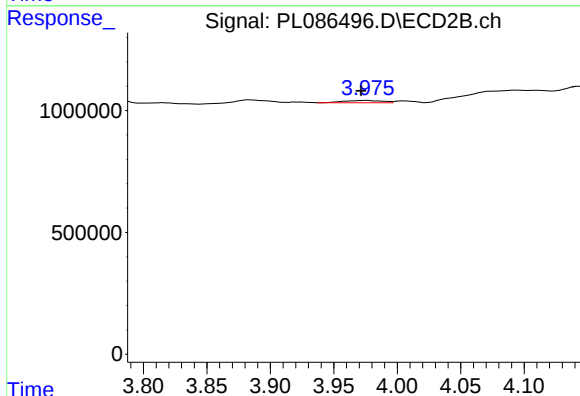
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 260494
Conc: 0.45 ng/ml



#7 delta-BHC

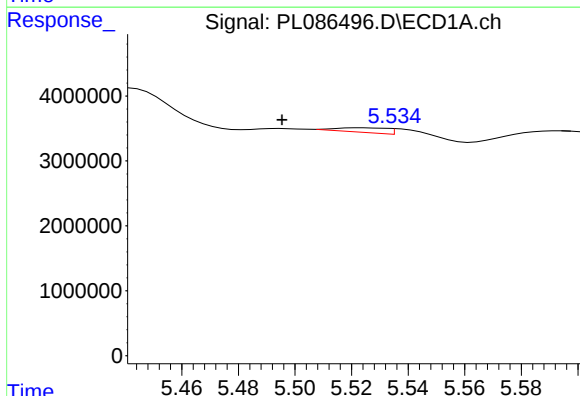
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 4801381
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



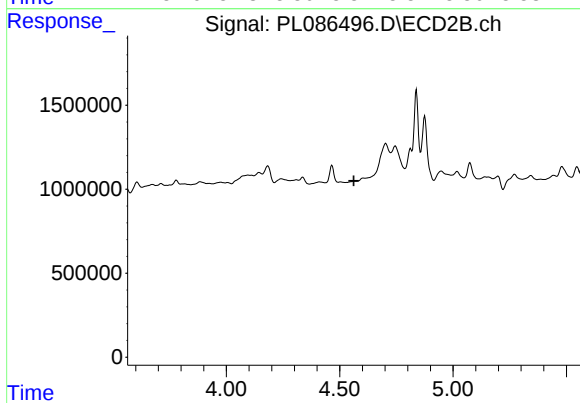
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.004 min
Response: 188136
Conc: 0.15 ng/ml



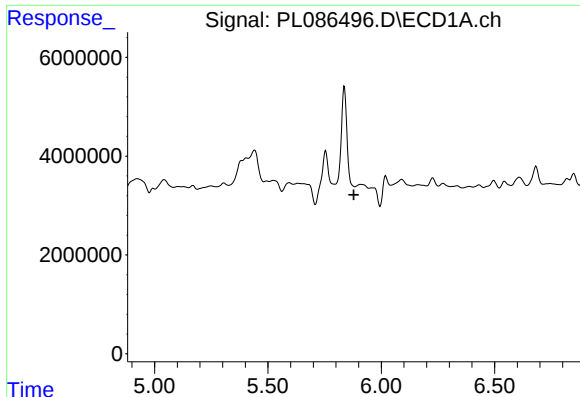
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.028 min
Response: 714297
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

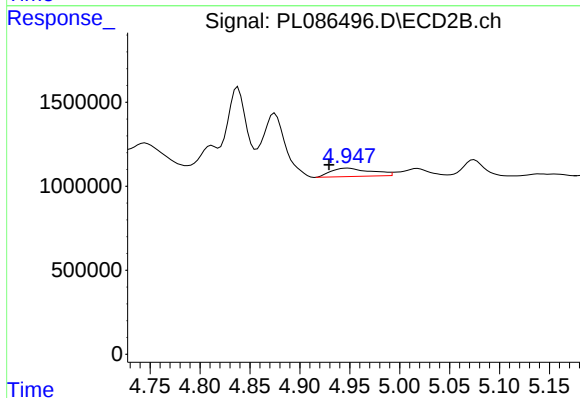
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: -4677
Conc: N.D.



#9 Endosulfan I

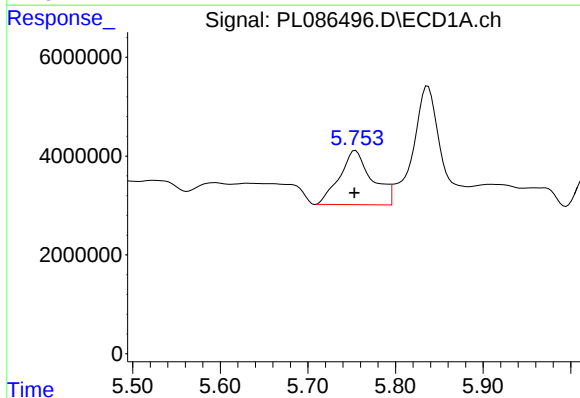
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



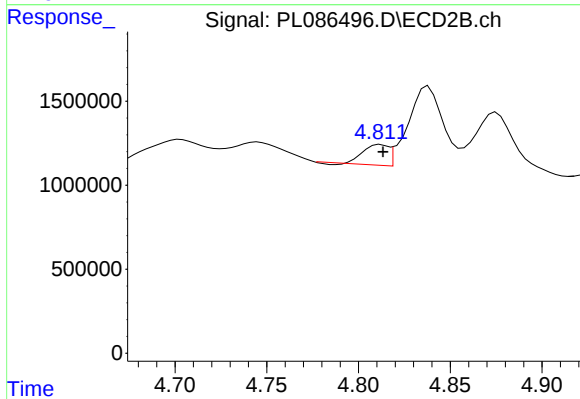
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 1396980
Conc: 1.18 ng/ml



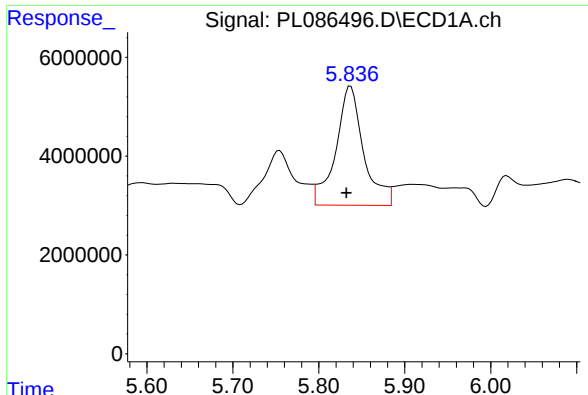
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 28073592
Conc: 7.08 ng/ml



#10 gamma-Chlordane

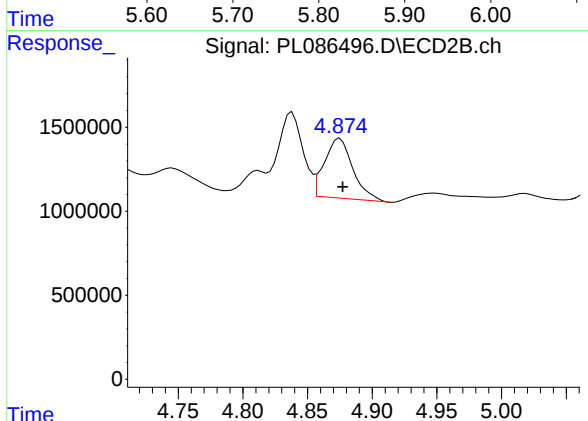
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 1138409
Conc: 0.96 ng/ml



#11 alpha-Chlordane

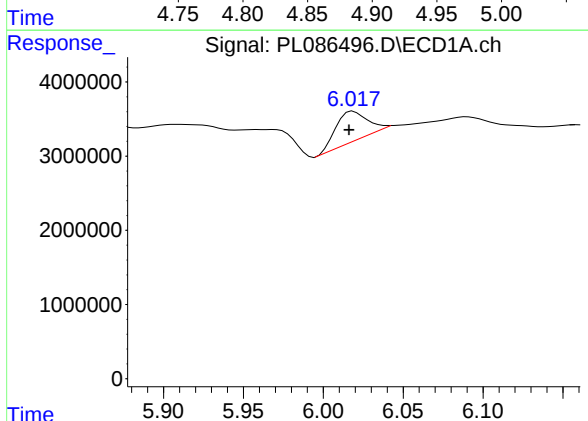
R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 54347763
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



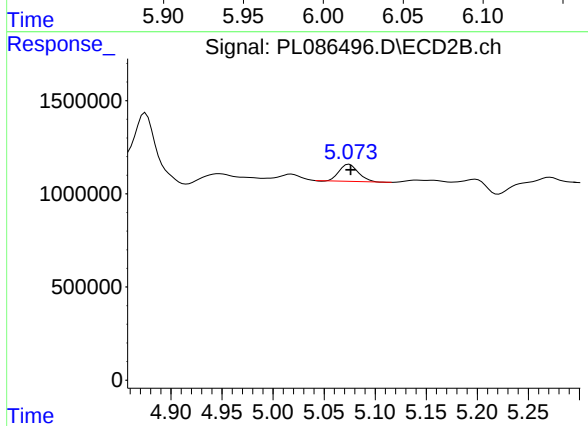
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 5422936
Conc: 4.34 ng/ml



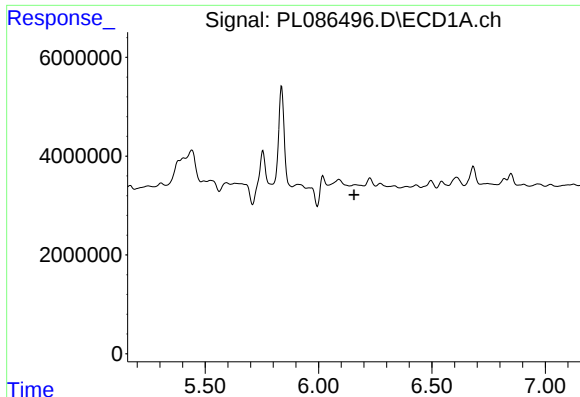
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 5376526
Conc: 1.69 ng/ml



#12 4,4'-DDE

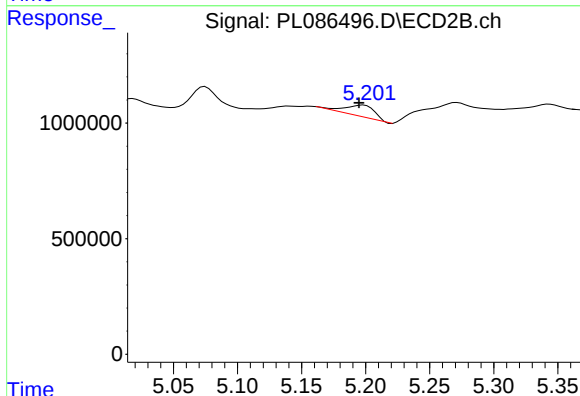
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1188736
Conc: 1.20 ng/ml



#13 Dieldrin

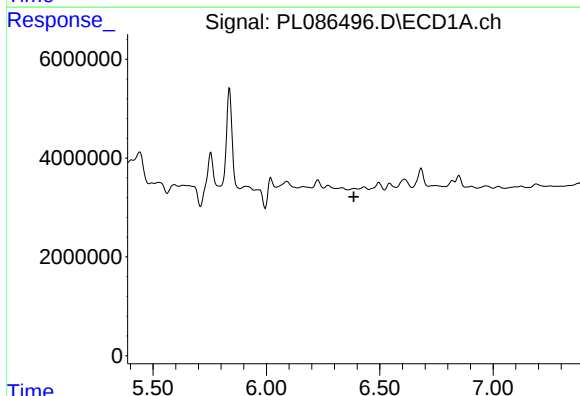
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



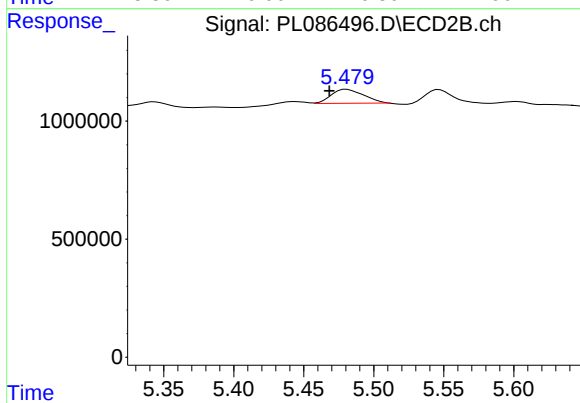
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 794147
Conc: 0.67 ng/ml



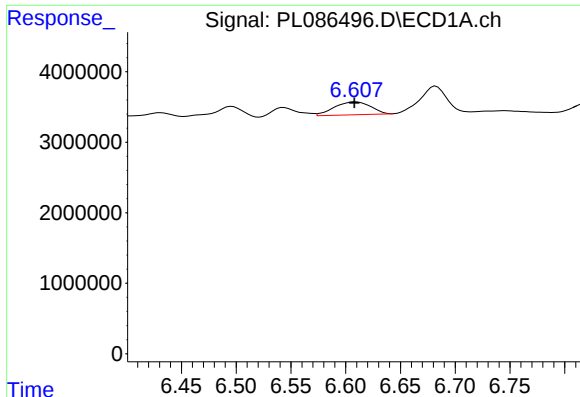
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: -133487
Conc: N.D.



#14 Endrin

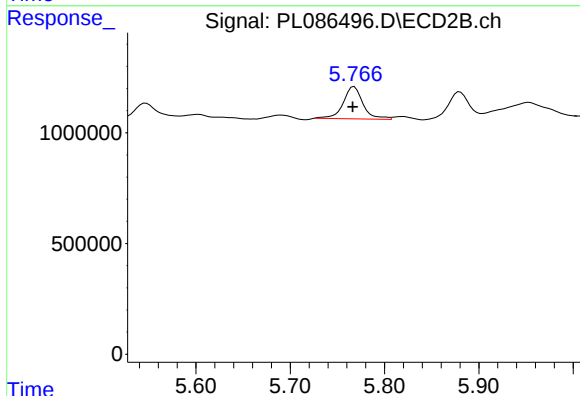
R.T.: 5.481 min
Delta R.T.: 0.012 min
Response: 958533
Conc: 0.87 ng/ml



#15 Endosulfan II

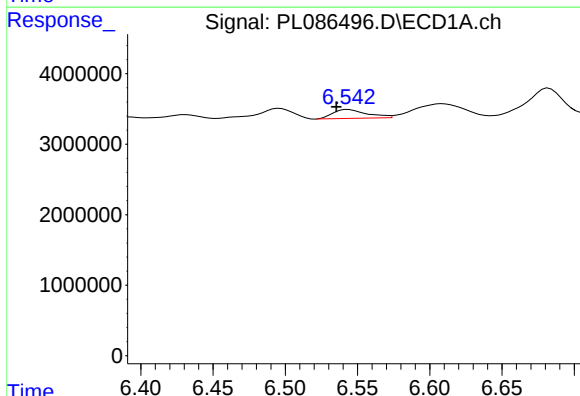
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 4210667
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



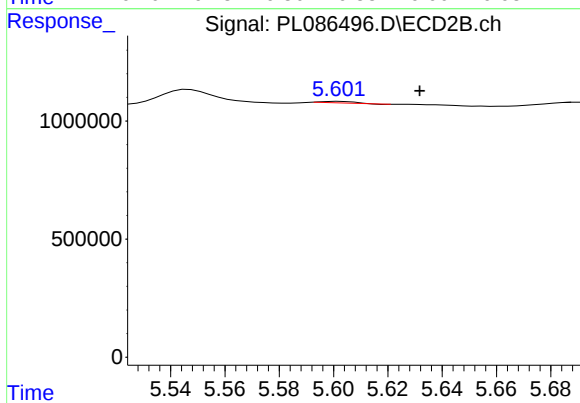
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 2121774
Conc: 1.97 ng/ml



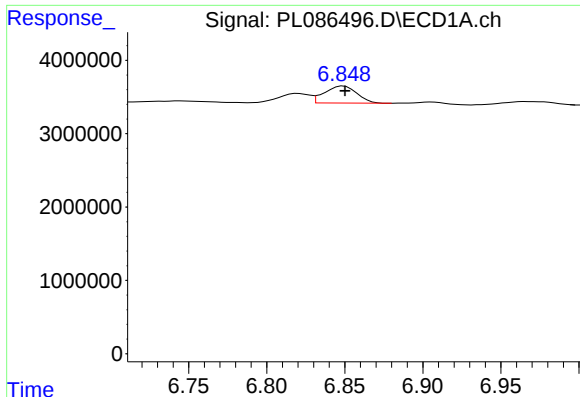
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 2052411
Conc: 0.87 ng/ml



#16 4,4'-DDD

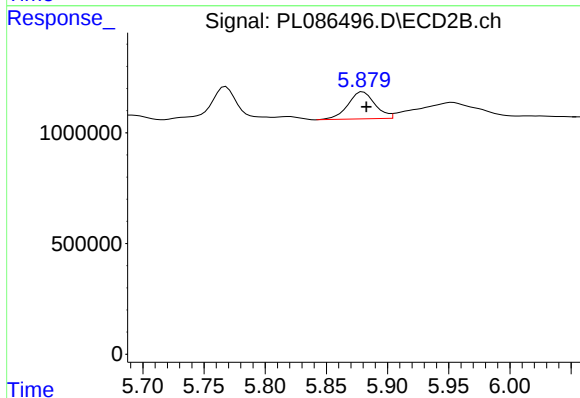
R.T.: 5.602 min
Delta R.T.: -0.030 min
Response: 58390
Conc: 0.07 ng/ml



#17 4,4'-DDT

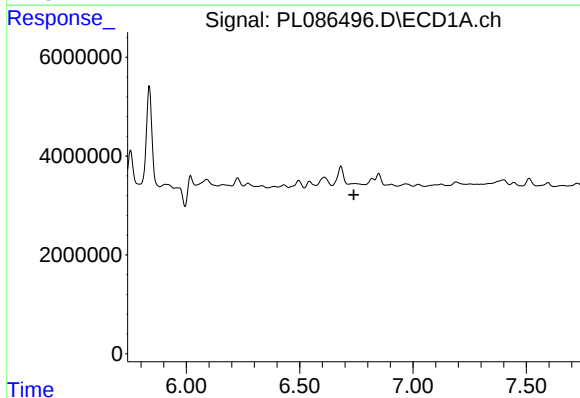
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 3369186
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



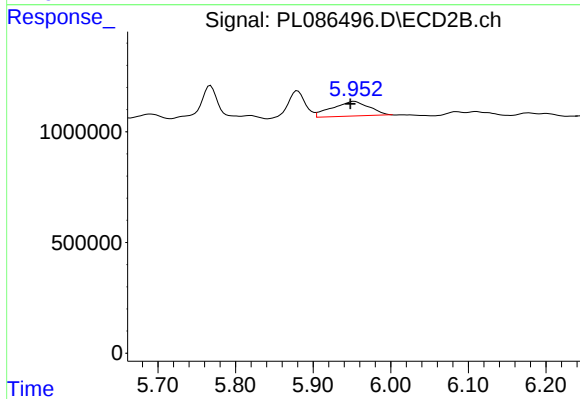
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 1877226
Conc: 1.99 ng/ml



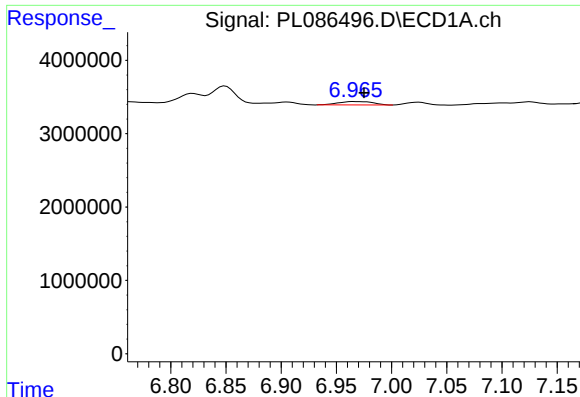
#18 Endrin aldehyde

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



#18 Endrin aldehyde

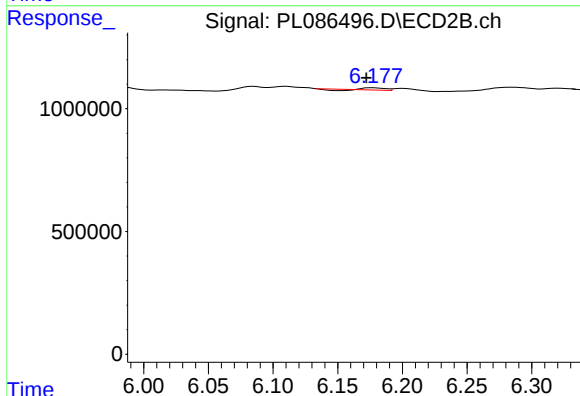
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 2195278
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

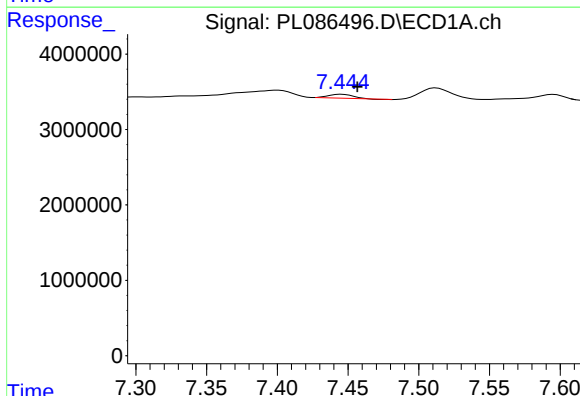
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 1001428
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



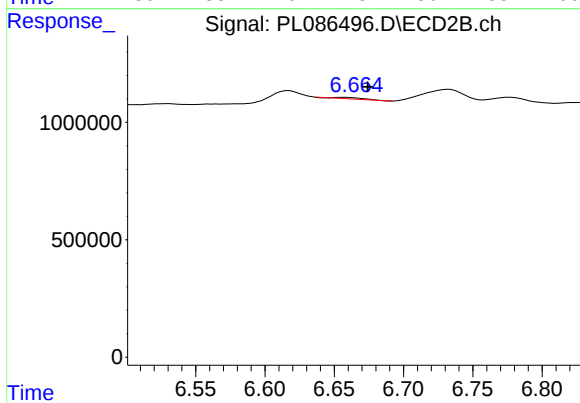
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 55715
Conc: 0.05 ng/ml



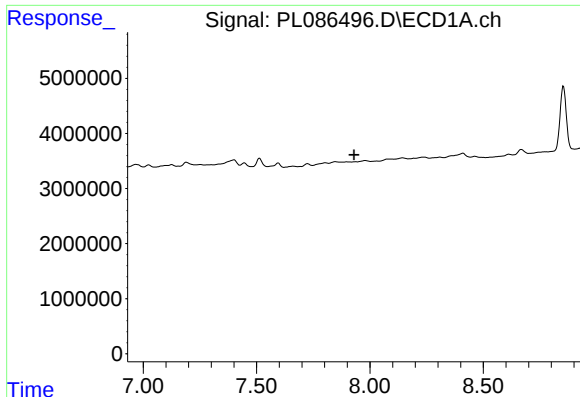
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 625893
Conc: 0.20 ng/ml



#21 Endrin ketone

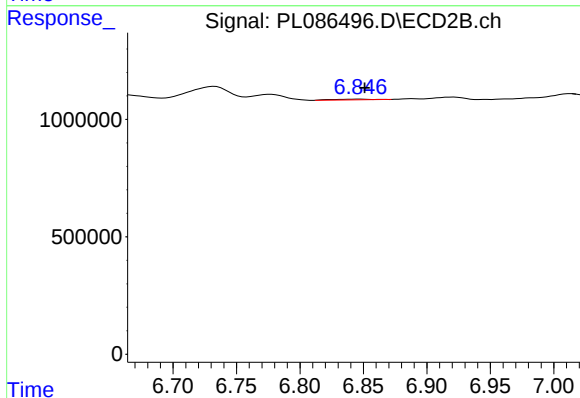
R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 70428
Conc: 0.06 ng/ml



#22 Mirex

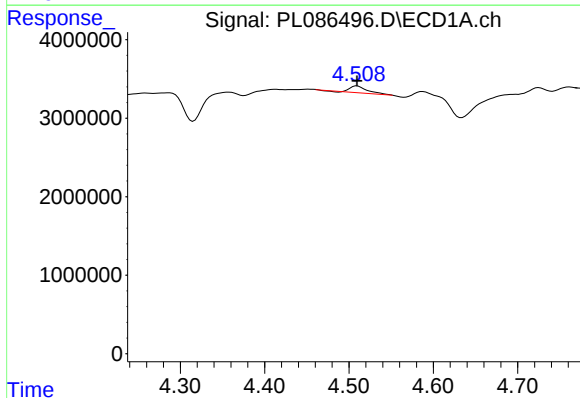
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



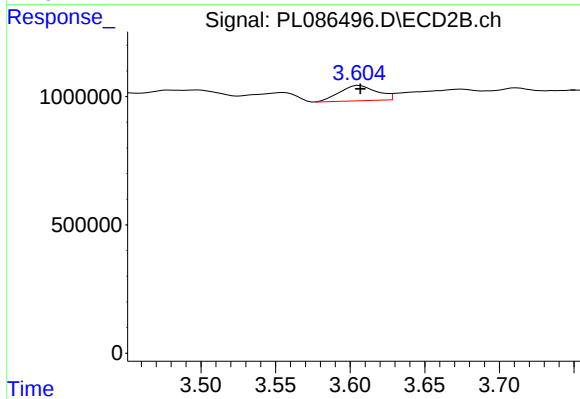
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 70225
Conc: 0.06 ng/ml



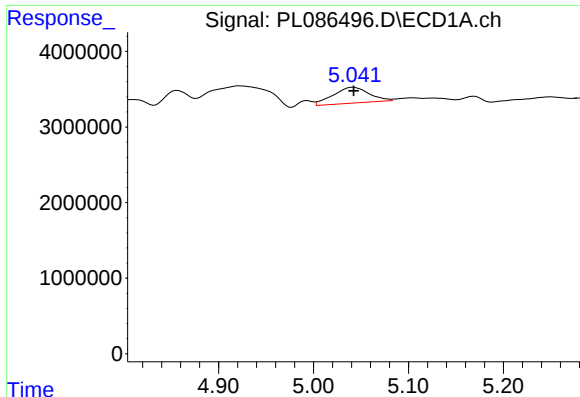
#23 Chlordane-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 1128684
Conc: 8.16 ng/ml



#23 Chlordane-1

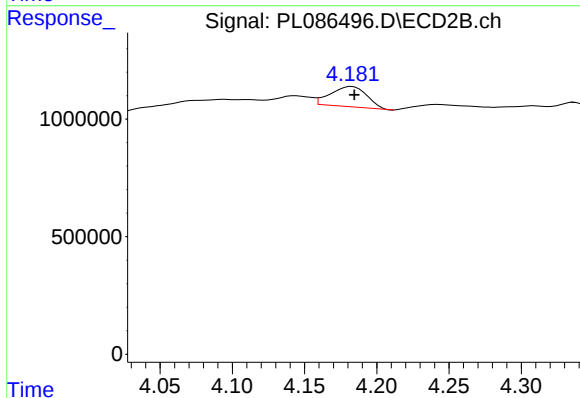
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1032125
Conc: 29.52 ng/ml



#24 Chlordane-2

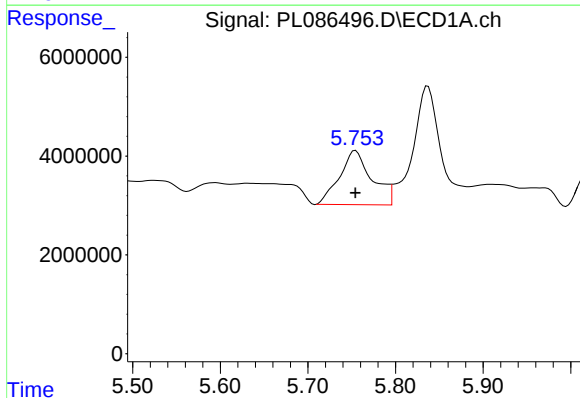
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 5541731
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



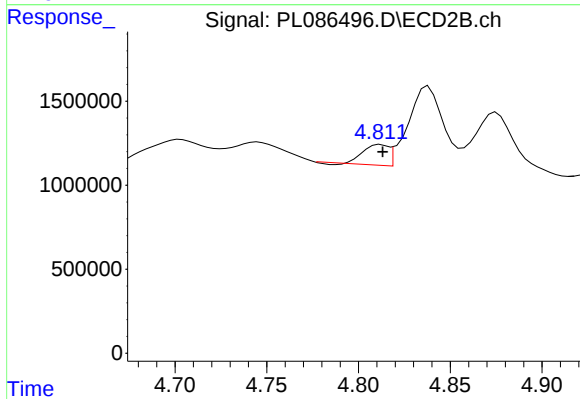
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 1506065
Conc: 33.00 ng/ml



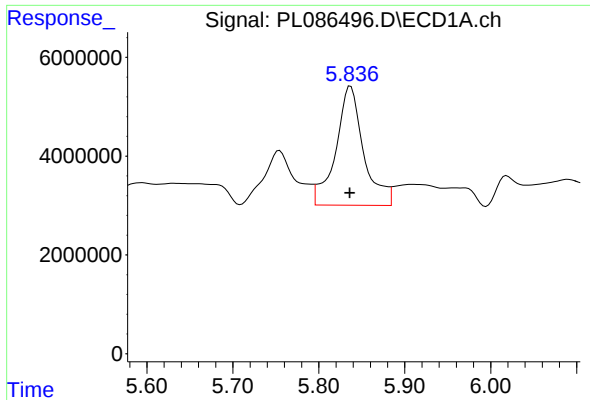
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 28073592
Conc: 48.73 ng/ml



#25 Chlordane-3

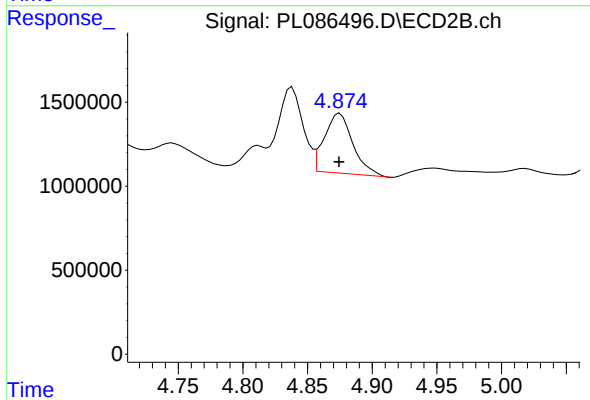
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 1138409
Conc: 9.52 ng/ml



#26 Chlordane-4

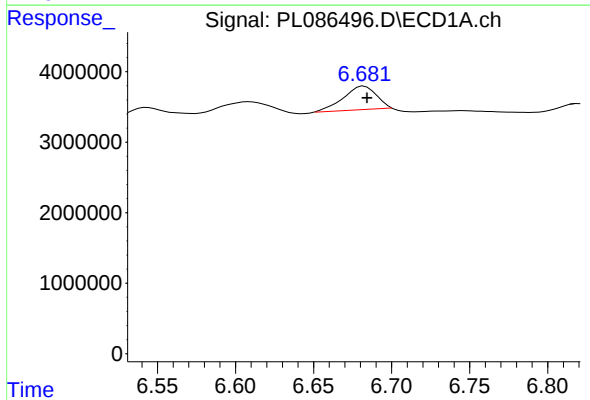
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 54347763
Conc: 76.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



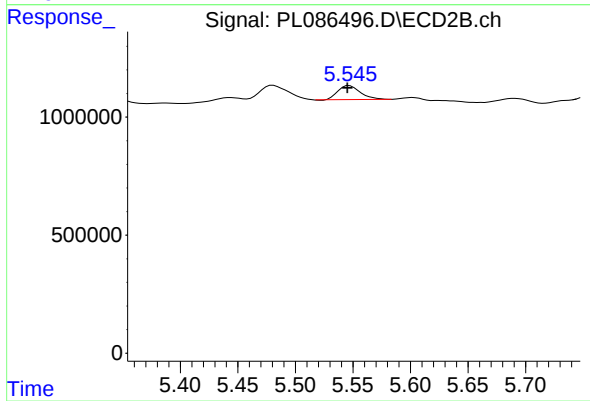
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 5422936
Conc: 40.58 ng/ml



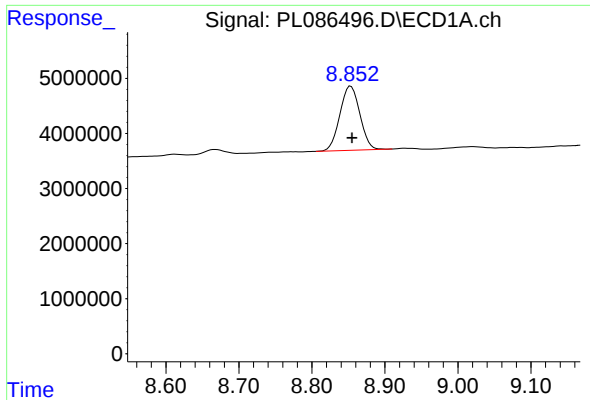
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 4947644
Conc: 43.88 ng/ml



#27 Chlordane-5

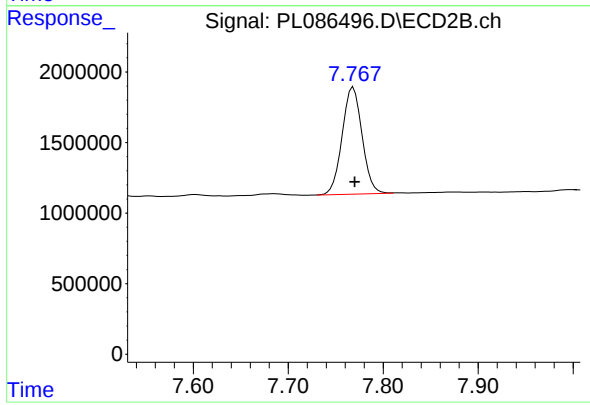
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 811818
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 22192395
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 11064165
Conc: 9.65 ng/ml