

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:39
 Operator : AR\AJ
 Sample : 05256-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:33:21 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...	3.352	2.618	51364662	16622526	16.185	17.461
28)	SA Decachlor...	8.853	7.768	35444648	17862259	13.402	15.572
Target Compounds							
3)	MA gamma-BHC...	0.000	3.445	0	2385742	N.D.	1.816 #
4)	MA Heptachlor	0.000	3.786	0	267609	N.D.	0.206 #
5)	MB Aldrin	0.000	4.043	0	5660978	N.D.	4.442 #
6)	B beta-BHC	4.327	3.759	8267131	743170	4.191	1.295 #
7)	B delta-BHC	4.580	3.958	9526820	301496	2.184	0.239 #
9)	A Endosulfan I	0.000	4.953f	0	10875738	N.D.	9.164 #
11)	B alpha-Chl...	5.836	4.891	16599025	1229391	4.170	0.984 #
12)	B 4,4'-DDE	6.019	5.075	5149730	775579	1.623	0.786 #
13)	MA Dieldrin	6.174f	5.203	2986454	2508243	0.777	2.100 #
14)	MA Endrin	6.394	5.465	-755023	480831	N.D.	0.436
15)	B Endosulfa...	6.601	5.774	2938467	3157761	0.912	2.930 #
16)	A 4,4'-DDD	6.506f	5.621	4292772	2160604	1.810	2.653 #
17)	MA 4,4'-DDT	6.849	5.881	4893990	1452572	1.876	1.541
18)	B Endrin al...	0.000	5.949	0	1230710	N.D.	1.459 #
19)	B Endosulfa...	7.002f	6.177	-395420	751474	N.D.	0.713
20)	A Methoxychlor	7.362f	6.476	9286793	6480292	6.696	11.090 #
22)	Mirex	7.936	6.821f	3055375	275660	1.120	0.241 #
23)	Chlordane-1	4.492f	3.589f	-833483	317780	N.D.	9.089
24)	Chlordane-2	5.026f	4.169f	4133109	400809	27.172	8.782 #
26)	Chlordane-4	5.836	4.891f	16599025	1229391	23.266	9.200 #
27)	Chlordane-5	0.000	5.560	0	3580712	N.D.	103.009 #

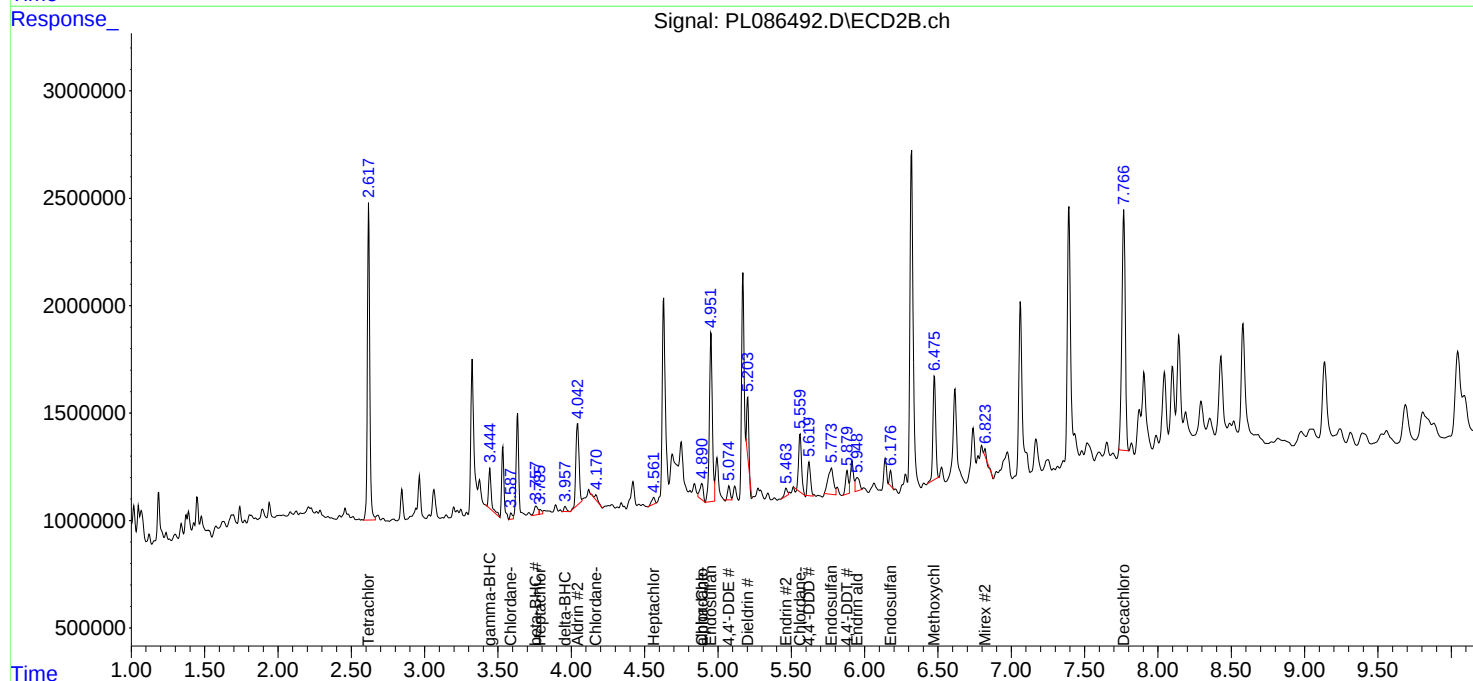
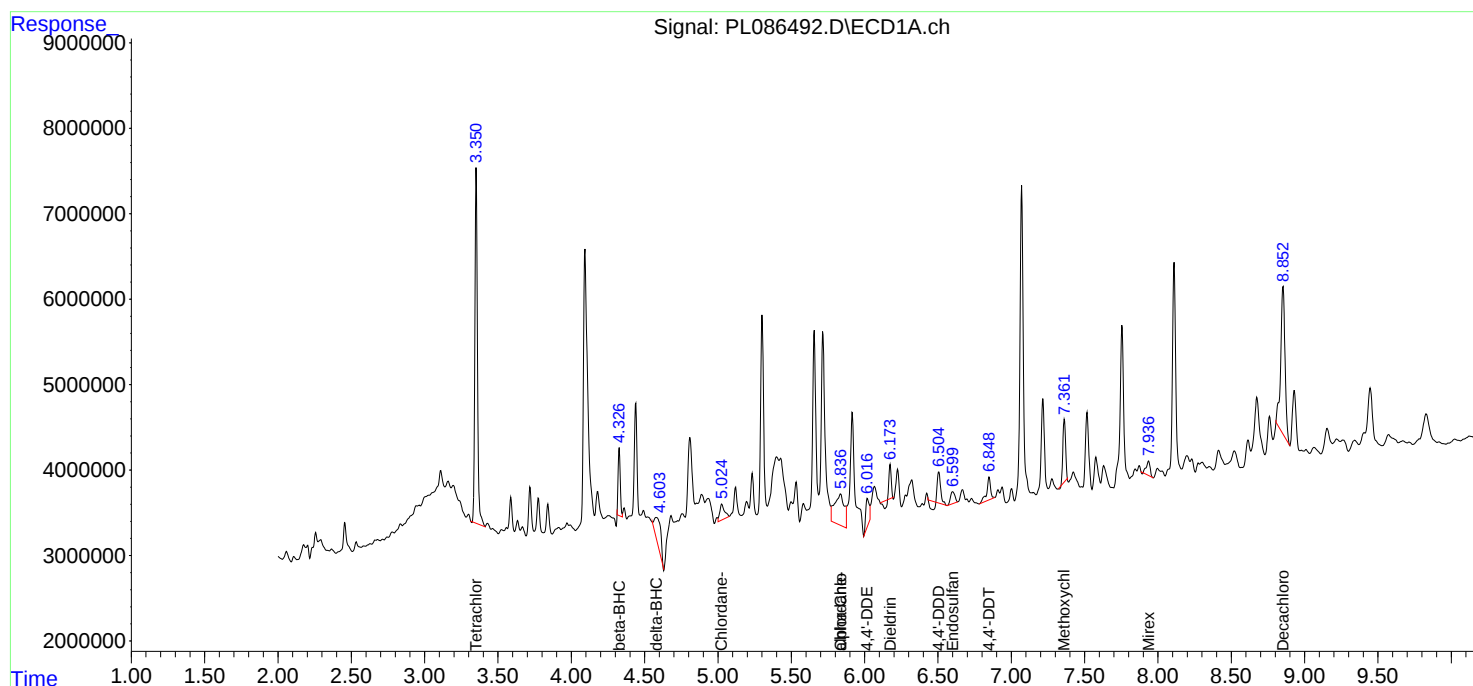
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

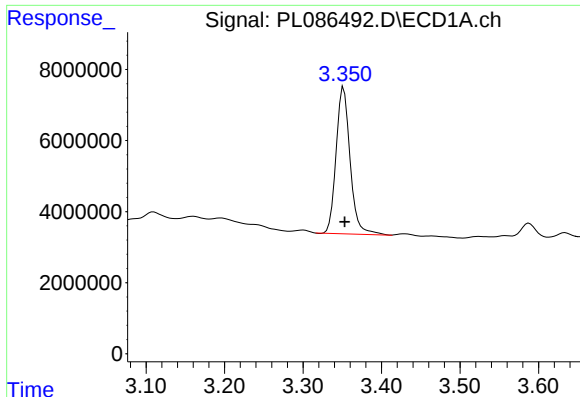
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086492.D
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Acq On : 06 Nov 2023 20:39
Operator : AR\AJ
Sample : 05256-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:33:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
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QLast Update : Thu Nov 02 05:32:51 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

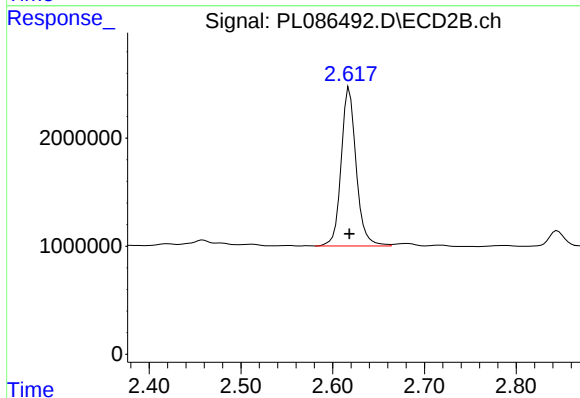




#1 Tetrachloro-m-xylene

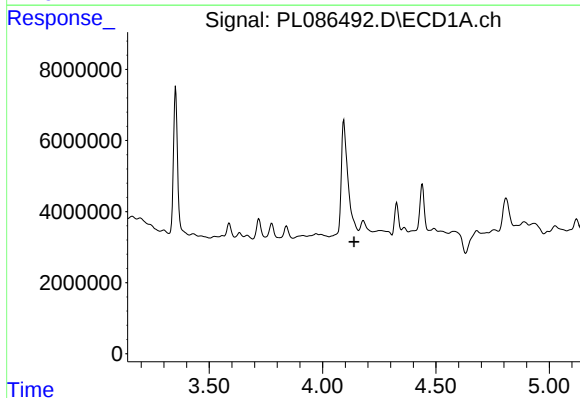
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 51364662
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



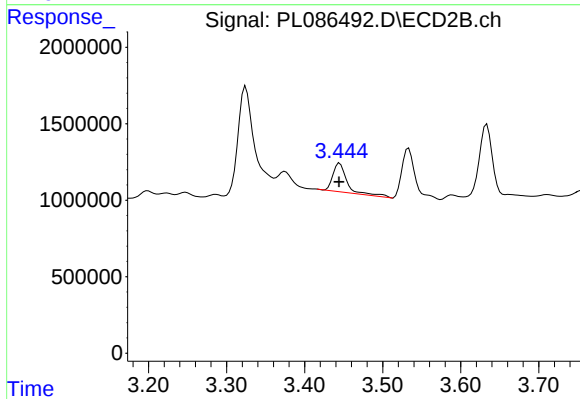
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16622526
Conc: 17.46 ng/ml



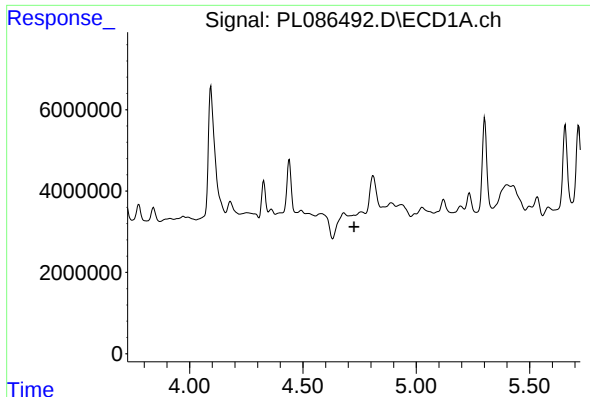
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

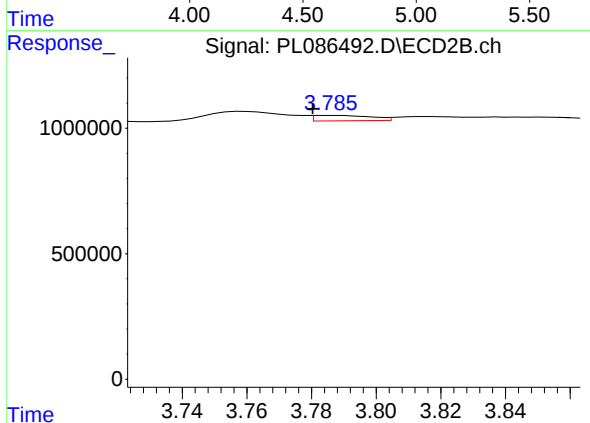
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 2385742
Conc: 1.82 ng/ml



#4 Heptachlor

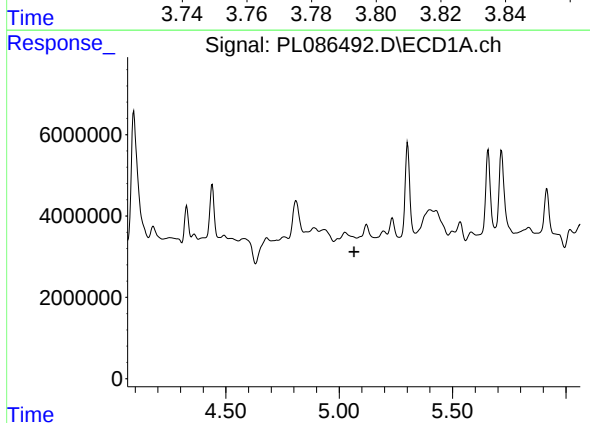
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



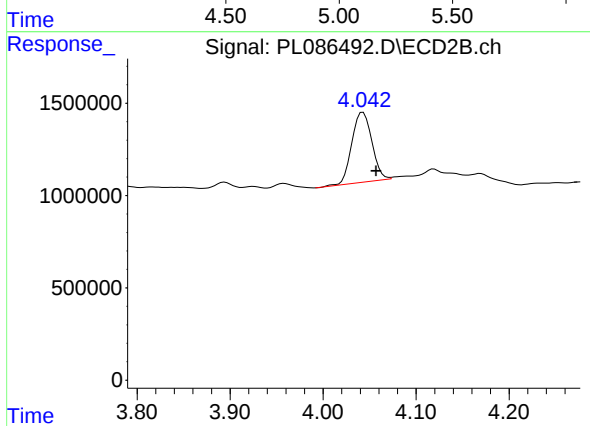
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.006 min
Response: 267609
Conc: 0.21 ng/ml



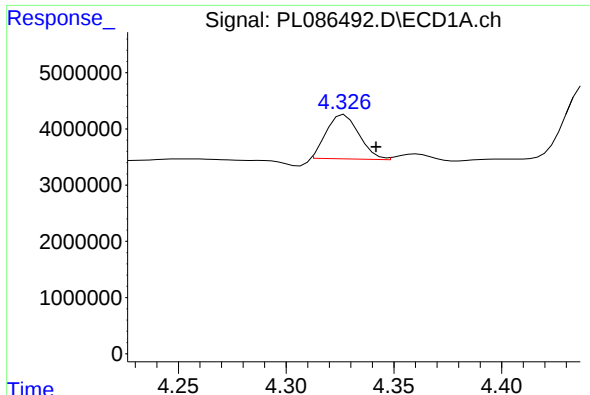
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

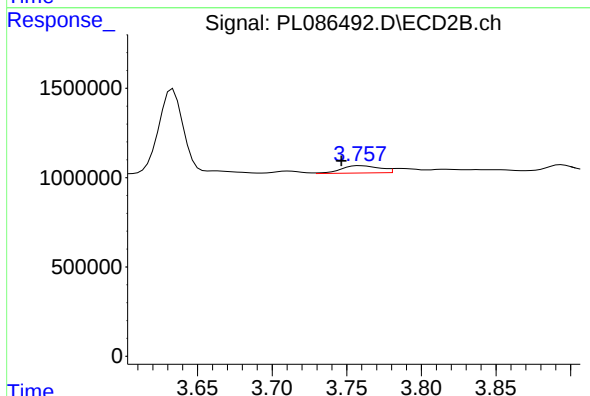
R.T.: 4.043 min
Delta R.T.: -0.014 min
Response: 5660978
Conc: 4.44 ng/ml



#6 beta-BHC

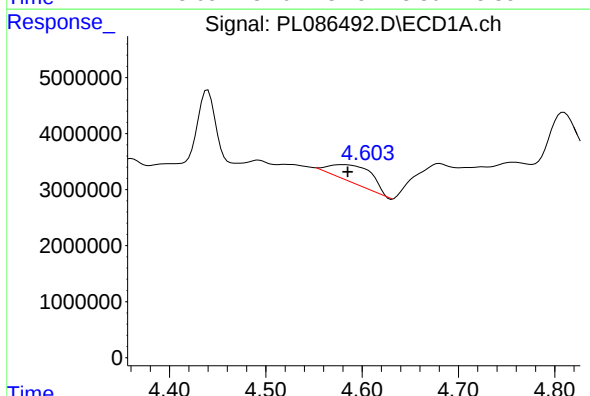
R.T.: 4.327 min
Delta R.T.: -0.015 min
Response: 8267131
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



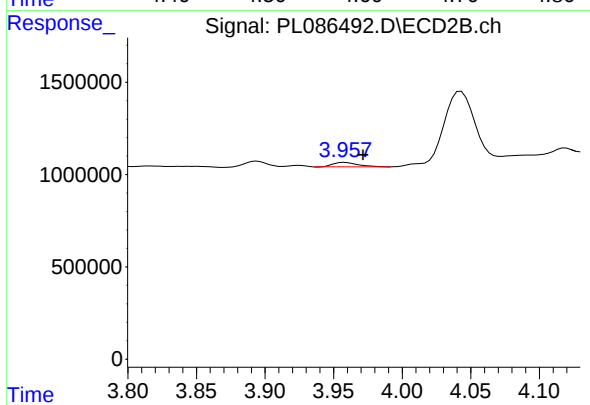
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.012 min
Response: 743170
Conc: 1.29 ng/ml



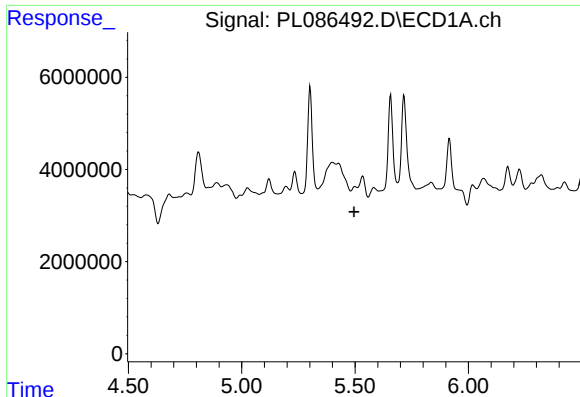
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 9526820
Conc: 2.18 ng/ml



#7 delta-BHC

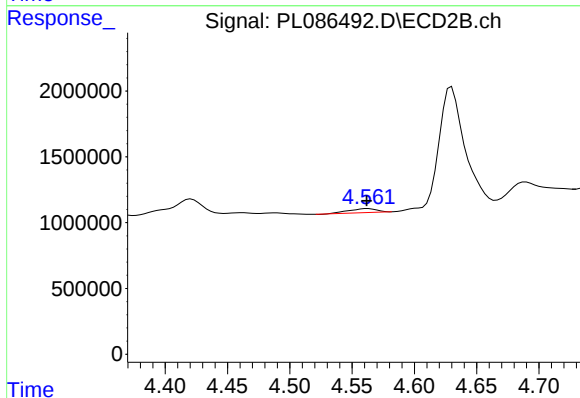
R.T.: 3.958 min
Delta R.T.: -0.013 min
Response: 301496
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

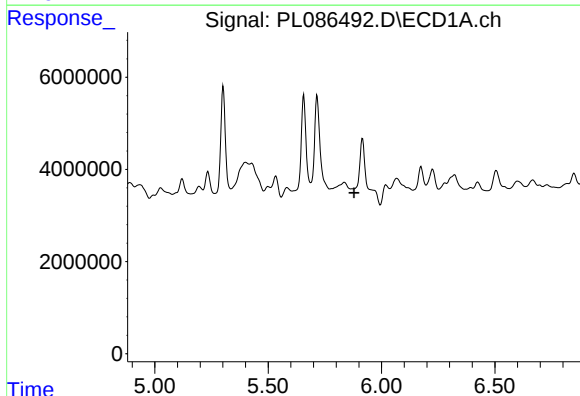
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: -1860712
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



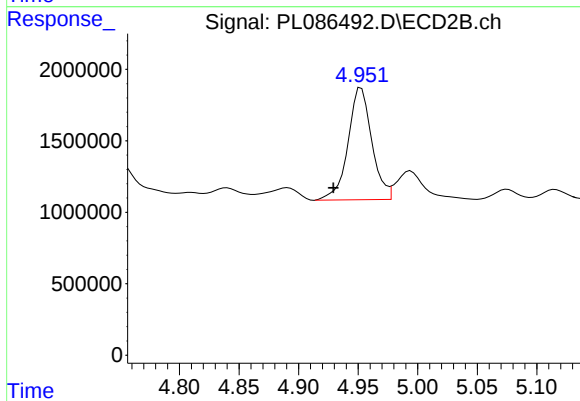
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 477332
Conc: 0.40 ng/ml



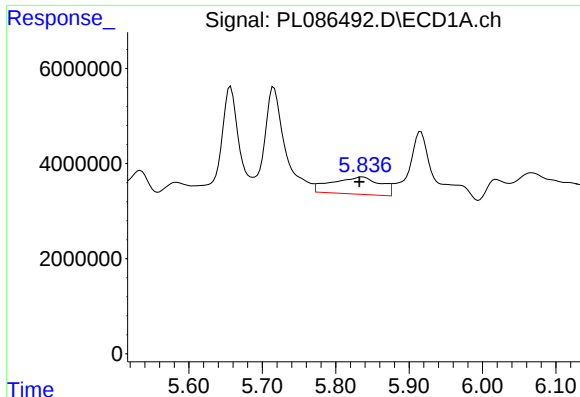
#9 Endosulfan I

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



#9 Endosulfan I

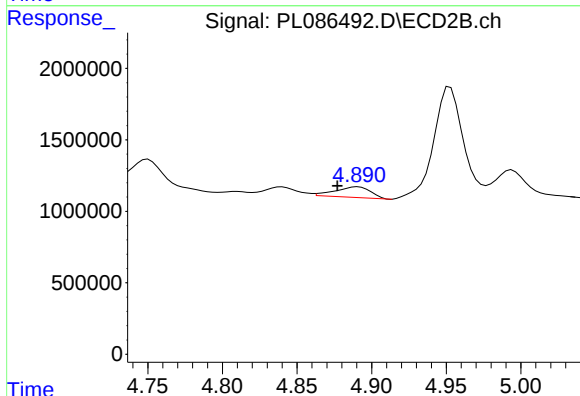
R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 10875738
Conc: 9.16 ng/ml



#11 alpha-Chlordane

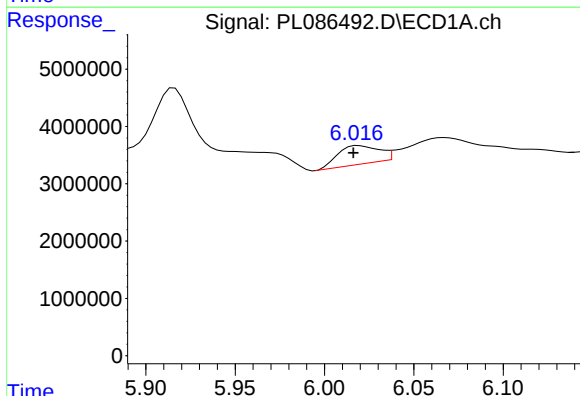
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 16599025
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



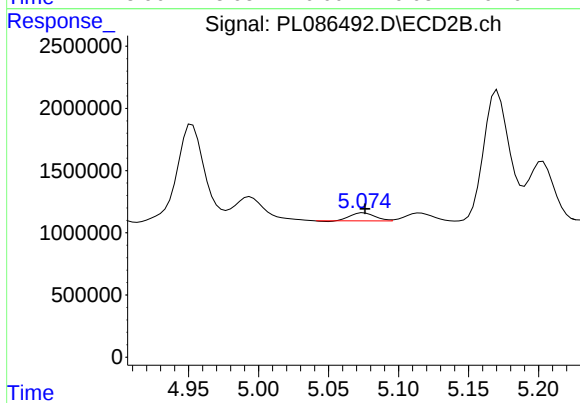
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 1229391
Conc: 0.98 ng/ml



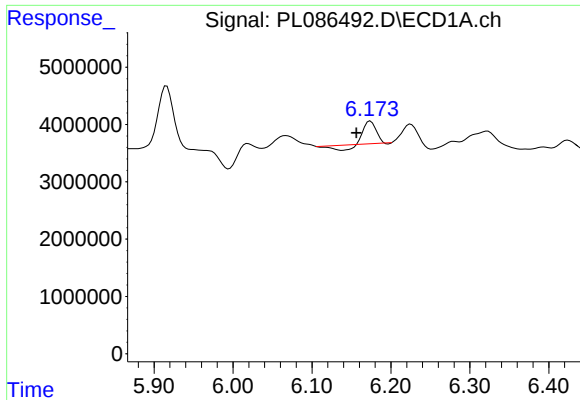
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 5149730
Conc: 1.62 ng/ml



#12 4,4'-DDE

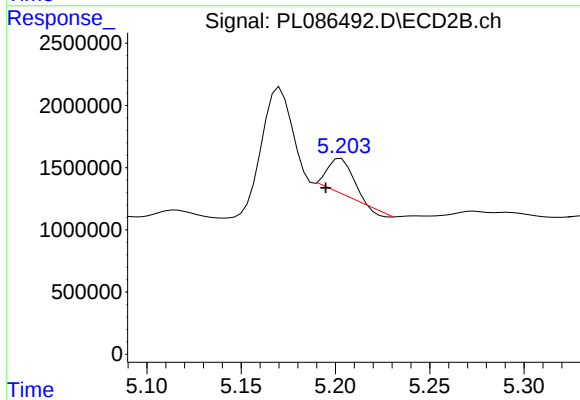
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 775579
Conc: 0.79 ng/ml



#13 Dieldrin

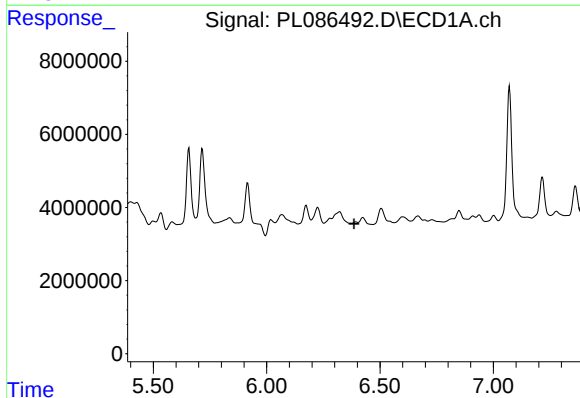
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 2986454
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



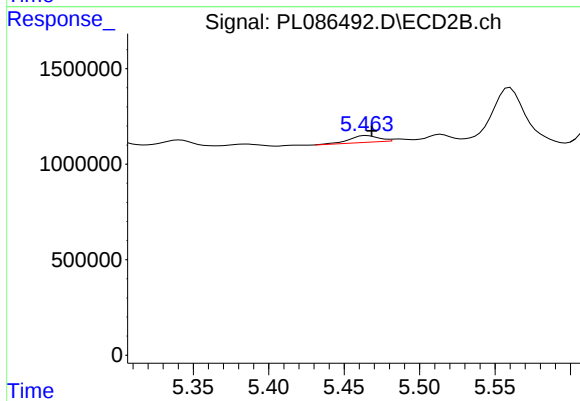
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2508243
Conc: 2.10 ng/ml



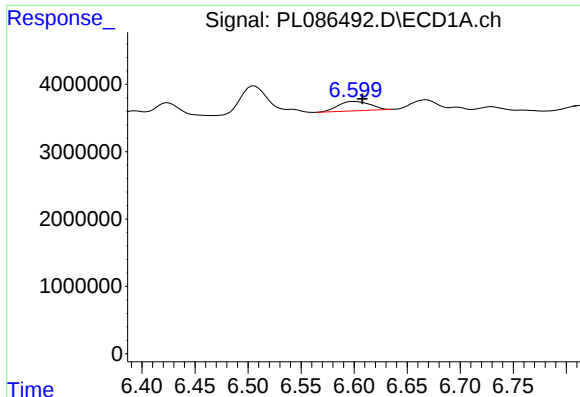
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: -755023
Conc: N.D.



#14 Endrin

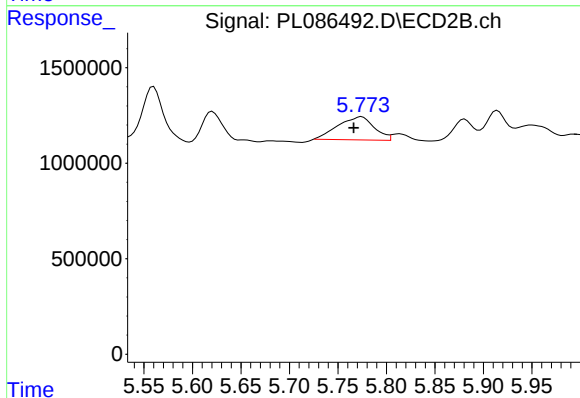
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 480831
Conc: 0.44 ng/ml



#15 Endosulfan II

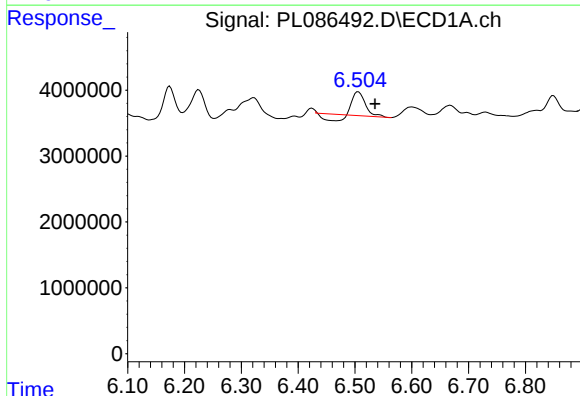
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 2938467
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



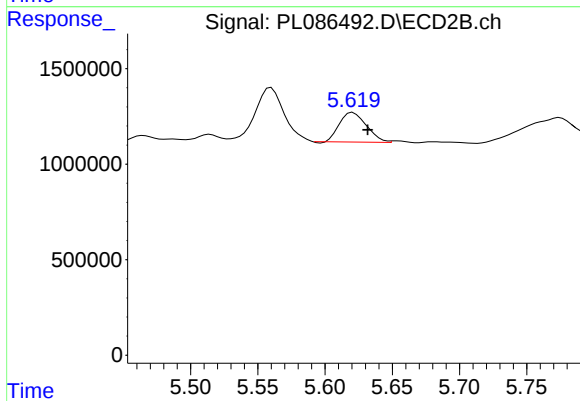
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 3157761
Conc: 2.93 ng/ml



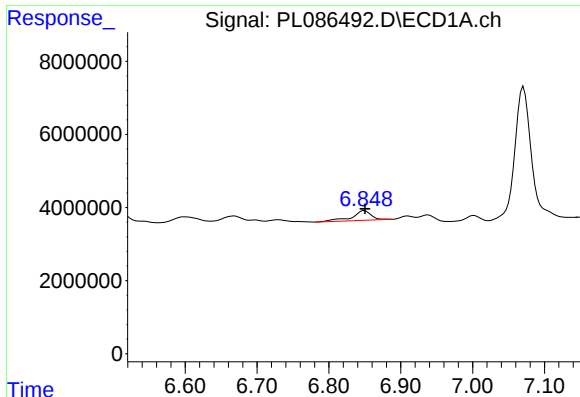
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: -0.029 min
Response: 4292772
Conc: 1.81 ng/ml



#16 4,4'-DDD

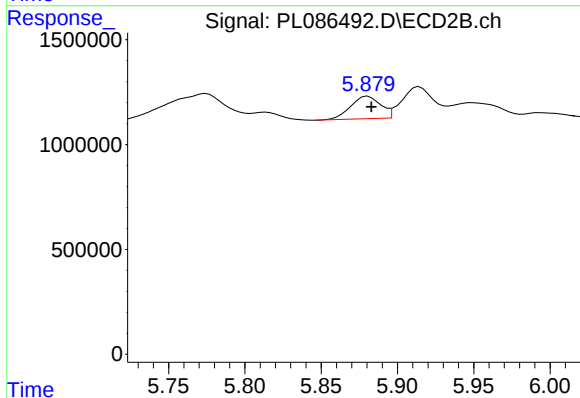
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 2160604
Conc: 2.65 ng/ml



#17 4,4'-DDT

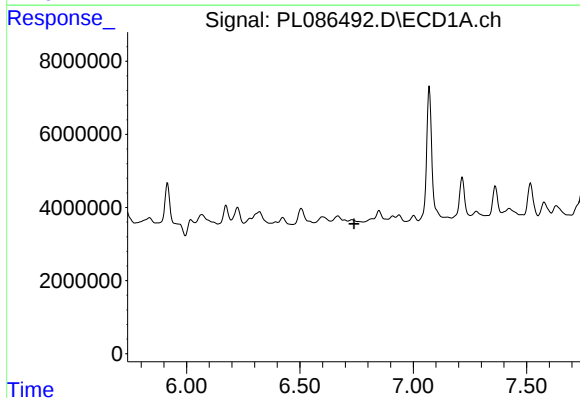
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 4893990
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



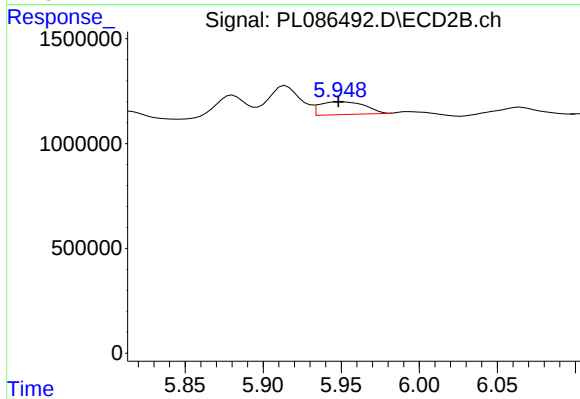
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1452572
Conc: 1.54 ng/ml



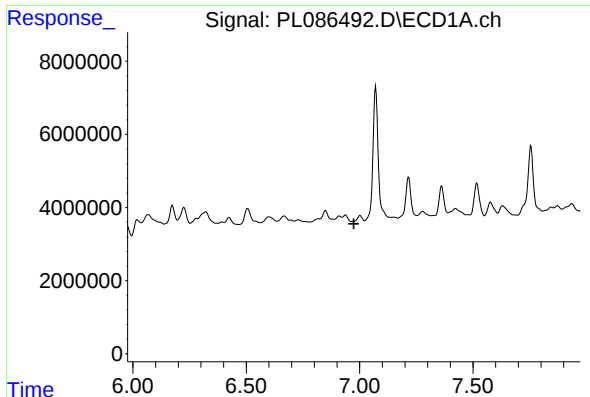
#18 Endrin aldehyde

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



#18 Endrin aldehyde

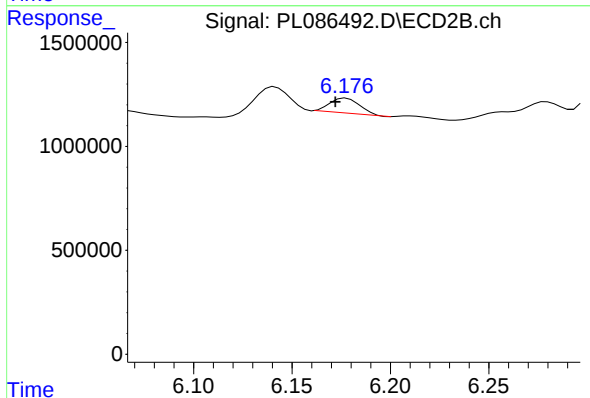
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1230710
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

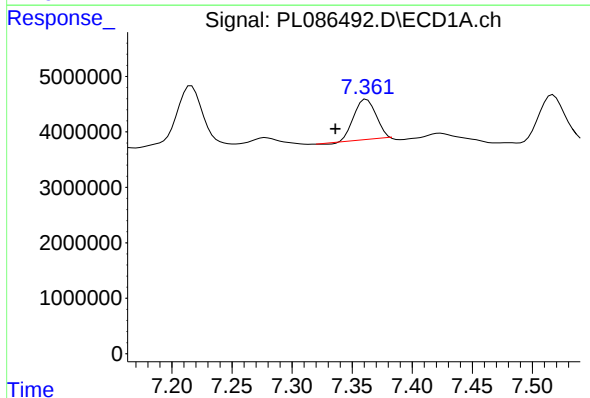
R.T.: 7.002 min
Delta R.T.: 0.027 min
Response: -395420
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



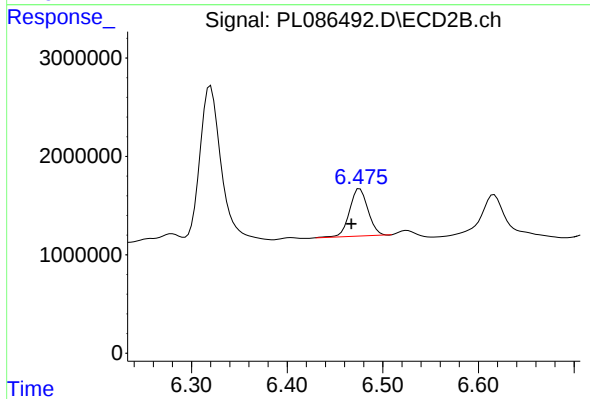
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 751474
Conc: 0.71 ng/ml



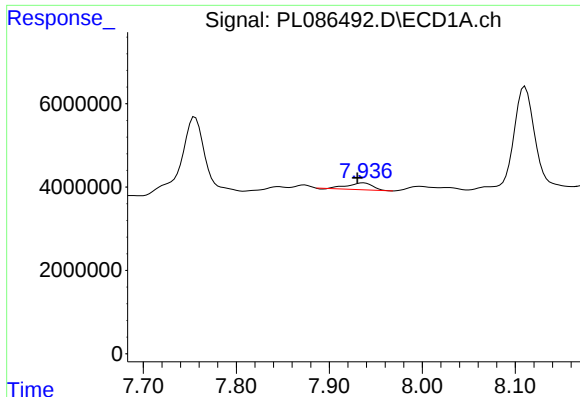
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.026 min
Response: 9286793
Conc: 6.70 ng/ml



#20 Methoxychlor

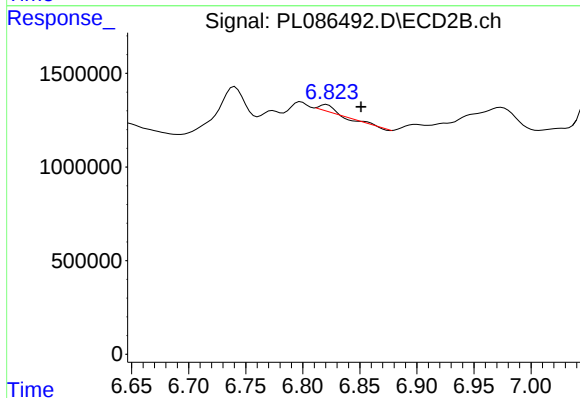
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 6480292
Conc: 11.09 ng/ml



#22 Mirex

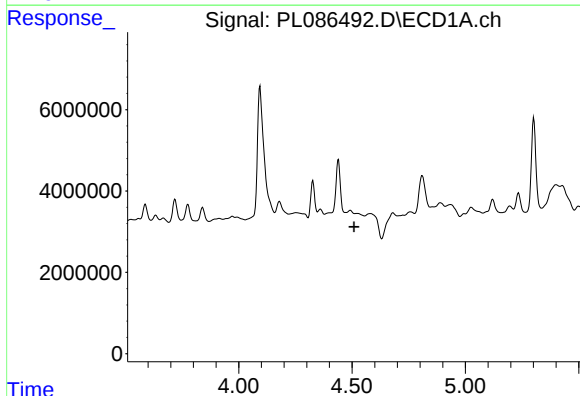
R.T.: 7.936 min
Delta R.T.: 0.006 min
Response: 3055375
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



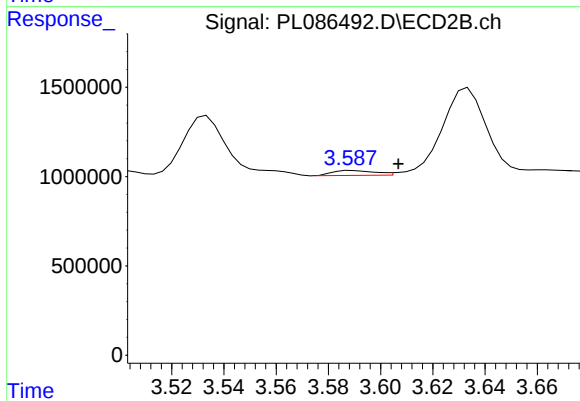
#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.030 min
Response: 275660
Conc: 0.24 ng/ml



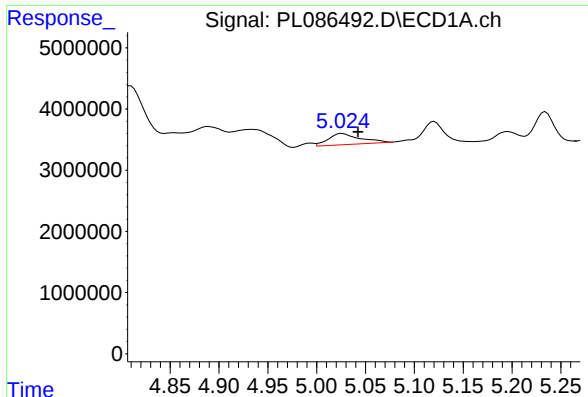
#23 Chlordane-1

R.T.: 4.492 min
Delta R.T.: -0.017 min
Response: -833483
Conc: N.D.



#23 Chlordane-1

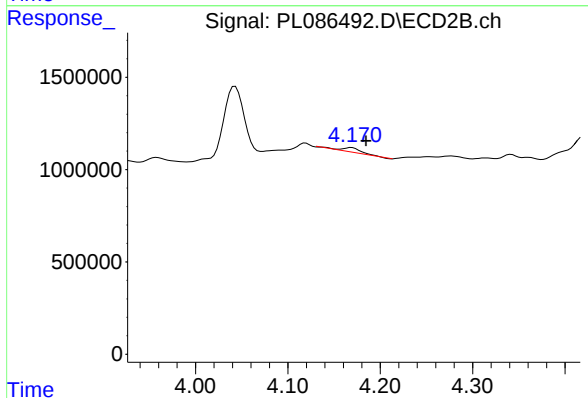
R.T.: 3.589 min
Delta R.T.: -0.018 min
Response: 317780
Conc: 9.09 ng/ml



#24 Chlordane-2

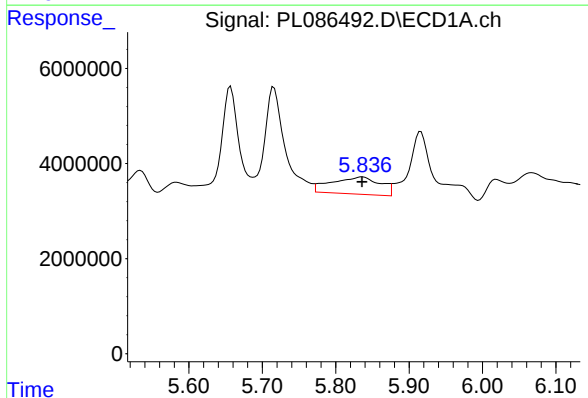
R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 4133109
Conc: 27.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



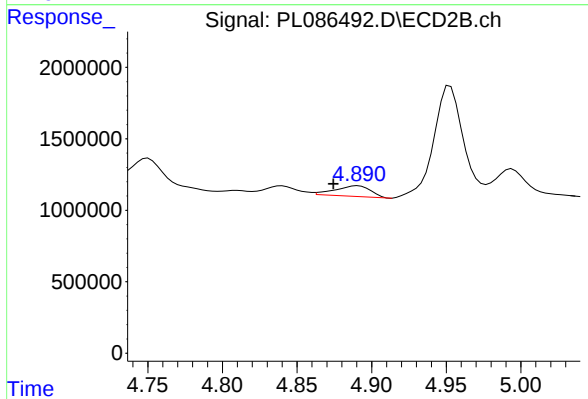
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.016 min
Response: 400809
Conc: 8.78 ng/ml



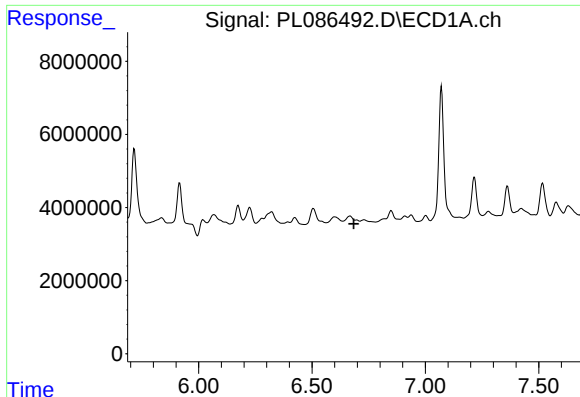
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 16599025
Conc: 23.27 ng/ml



#26 Chlordane-4

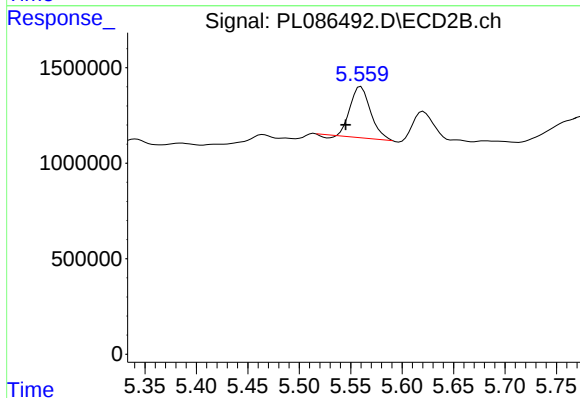
R.T.: 4.891 min
Delta R.T.: 0.016 min
Response: 1229391
Conc: 9.20 ng/ml



#27 Chlordane-5

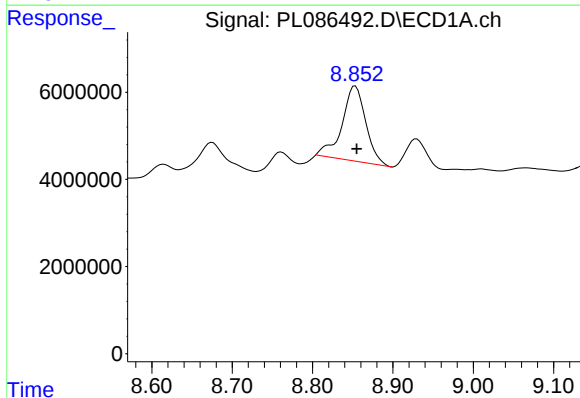
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



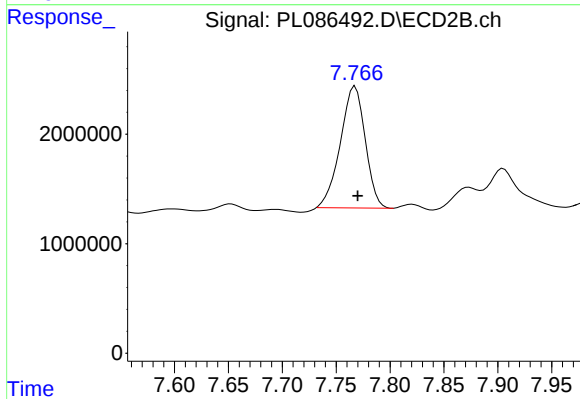
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.015 min
Response: 3580712
Conc: 103.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 35444648
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 17862259
Conc: 15.57 ng/ml