

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 21:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:34:02 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	54258660	17076662	17.097	17.938
28)	SA Decachlor...	8.853	7.768	48620064	22141064	18.383	19.303
Target Compounds							
2)	A alpha-BHC	3.806	3.116	38494087	10570303	8.155	8.145
3)	MA gamma-BHC...	4.138	3.443	37386390	10676221	8.205	8.128
4)	MA Heptachlor	0.000	3.803f	0	53293	N.D.	0.041 #
5)	MB Aldrin	0.000	4.079f	0	229778	N.D.	0.180 #
6)	B beta-BHC	4.341	3.746	18103166	5996165	9.178	10.448
7)	B delta-BHC	0.000	3.984	0	19144	N.D.	0.015 #
9)	A Endosulfan I	5.881	4.944f	695642	550871	0.189	0.464 #
10)	B gamma-Chl...	5.750	0.000	983554	0	0.248	N.D. #
11)	B alpha-Chl...	0.000	4.900f	0	534831	N.D.	0.428 #
12)	B 4,4'-DDE	6.017	5.076	719628	90417	0.227	0.092 #
13)	MA Dieldrin	6.148	5.187	509089	-2139	0.132	N.D. #
14)	MA Endrin	6.384	5.467	131.0E6	46214063	39.255	41.939
15)	B Endosulfa...	6.606	5.744f	5005765	135965	1.554	0.126 #
16)	A 4,4'-DDD	6.533	5.631	4809215	927752	2.028	1.139 #
17)	MA 4,4'-DDT	6.850	5.882	260.5E6	99031771	99.845	105.046
18)	B Endrin al...	6.737	5.948	5297036	3112833	2.176	3.691 #
19)	B Endosulfa...	6.965	0.000	621953	0	0.201	N.D. #
20)	A Methoxychlor	7.335	6.467	342.2E6	139.6E6	246.733	238.960
21)	B Endrin ke...	7.456	6.672	6857105	3377961	2.149	2.708 #
22)	Mirex	7.931	6.851	367340	20766	0.135	0.018 #
23)	Chlordane-1	0.000	3.586f	0	107346	N.D.	3.070 #
24)	Chlordane-2	0.000	4.171	0	494631	N.D.	10.838 #
25)	Chlordane-3	5.750	0.000	983554	0	1.707	N.D. #
26)	Chlordane-4	0.000	4.900f	0	534831	N.D.	4.002 #

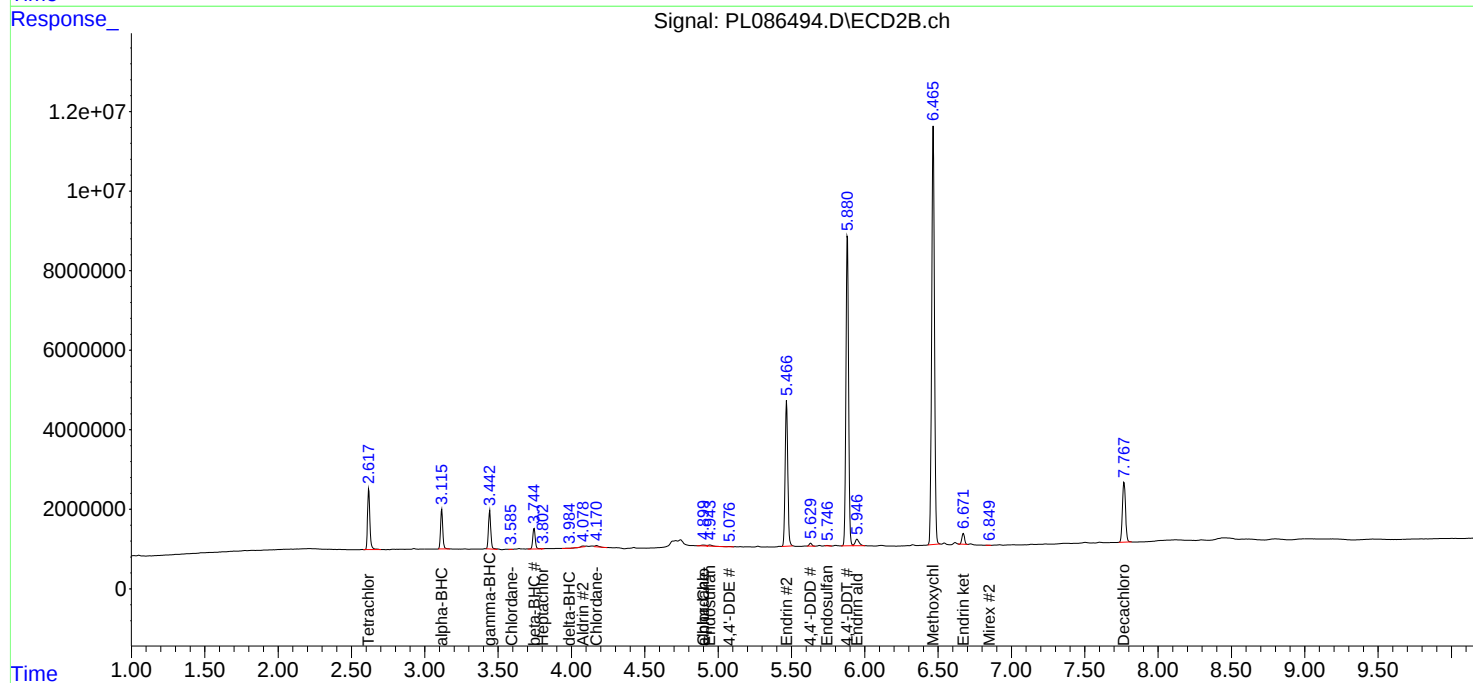
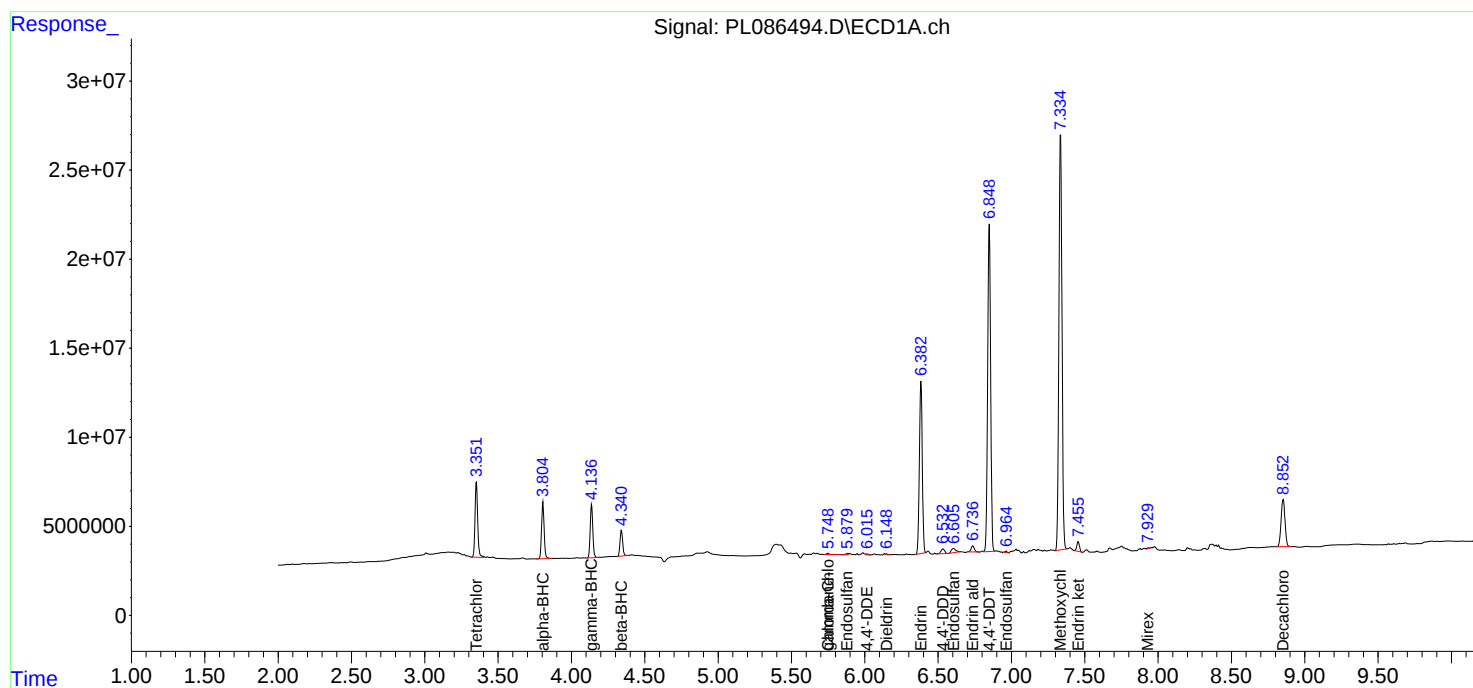
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

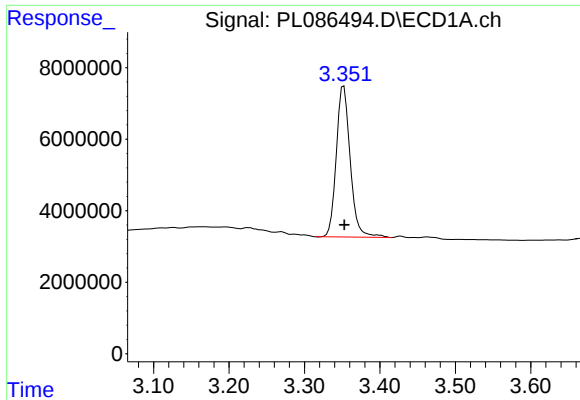
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 21:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:34:02 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
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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

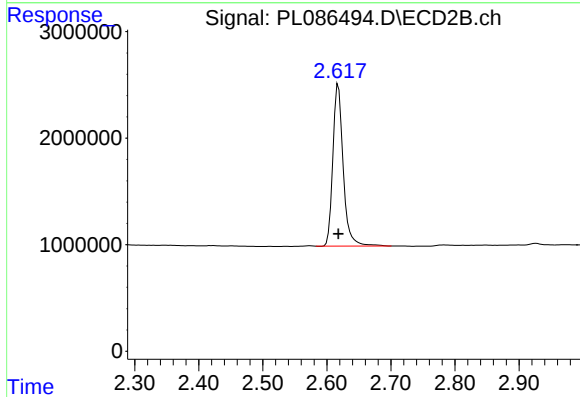




#1 Tetrachloro-m-xylene

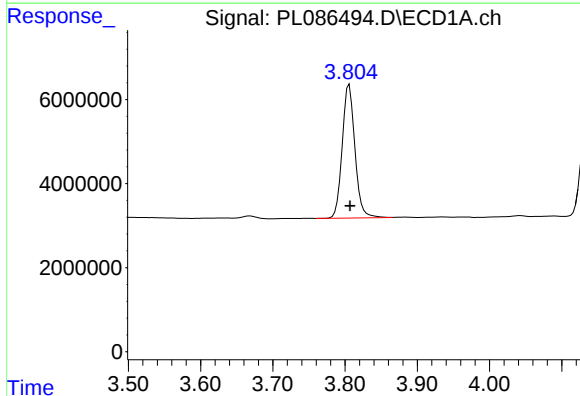
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 54258660
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



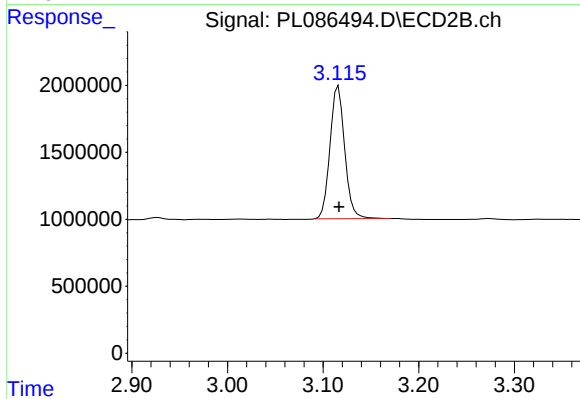
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17076662
Conc: 17.94 ng/ml



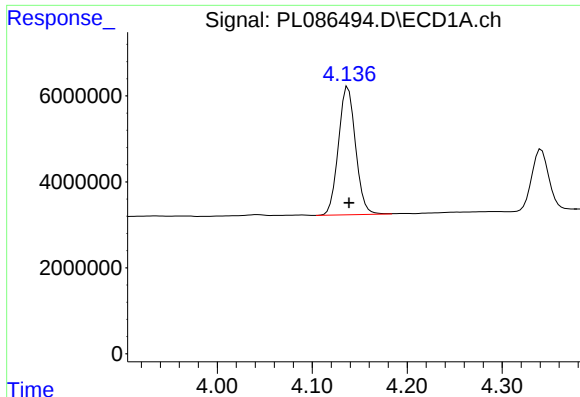
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 38494087
Conc: 8.16 ng/ml



#2 alpha-BHC

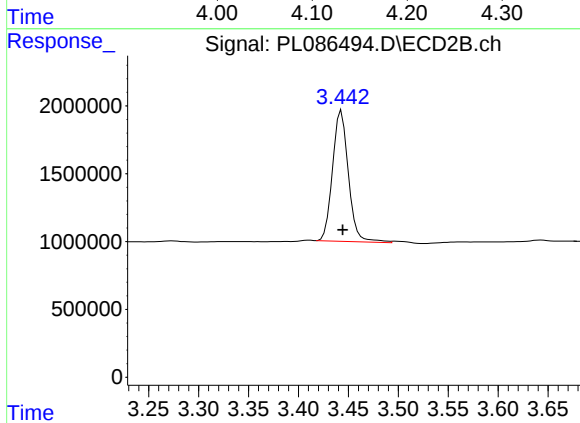
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10570303
Conc: 8.15 ng/ml



#3 gamma-BHC (Lindane)

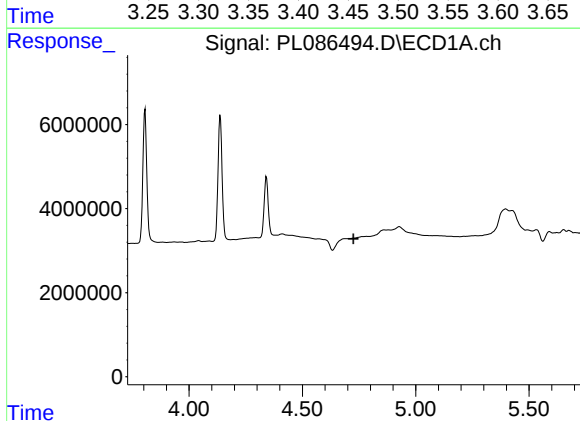
R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 37386390
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



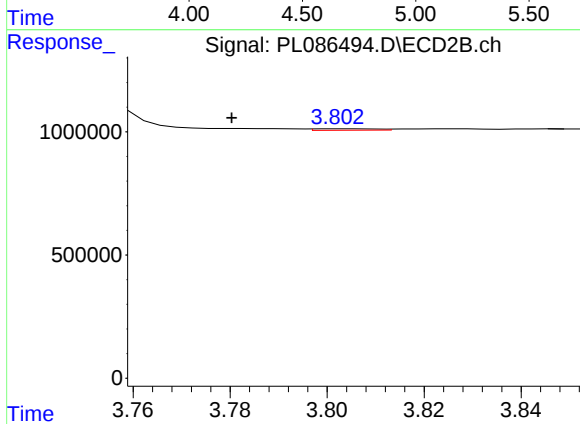
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 10676221
Conc: 8.13 ng/ml



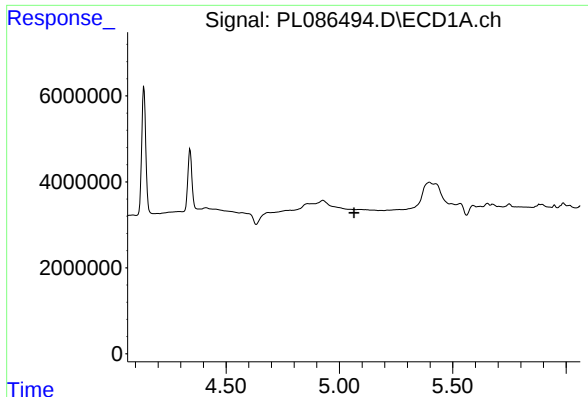
#4 Heptachlor

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



#4 Heptachlor

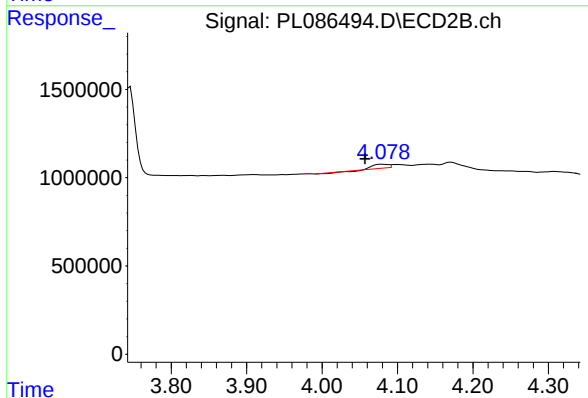
R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 53293
Conc: 0.04 ng/ml



#5 Aldrin

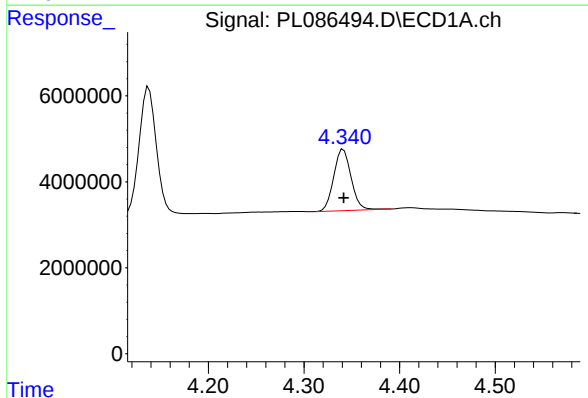
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



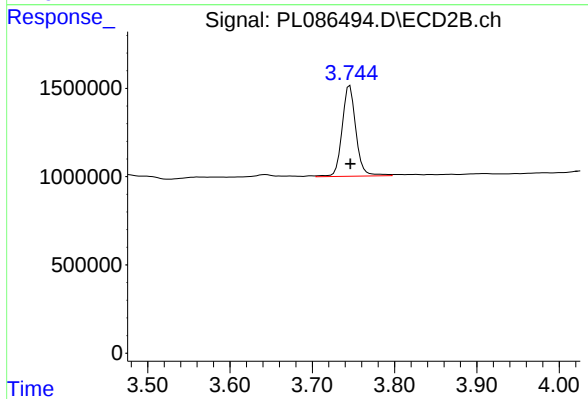
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.022 min
Response: 229778
Conc: 0.18 ng/ml



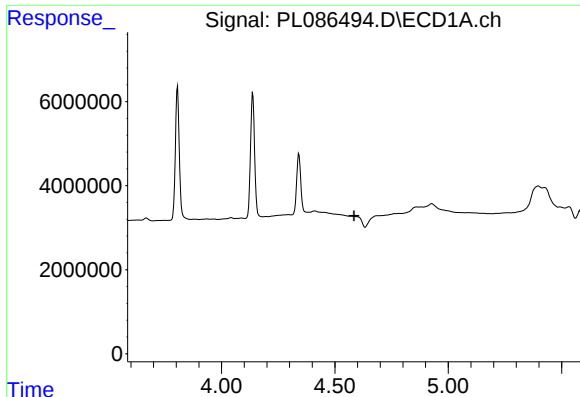
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 18103166
Conc: 9.18 ng/ml



#6 beta-BHC

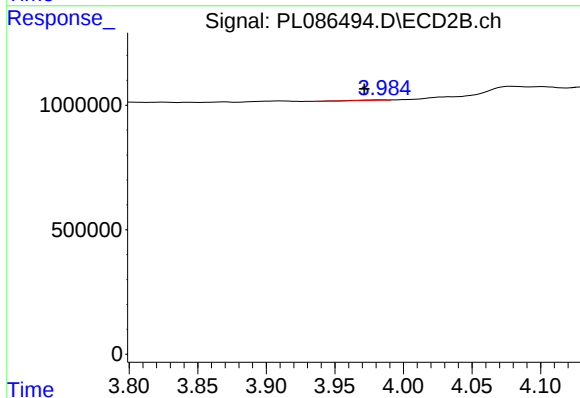
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5996165
Conc: 10.45 ng/ml



#7 delta-BHC

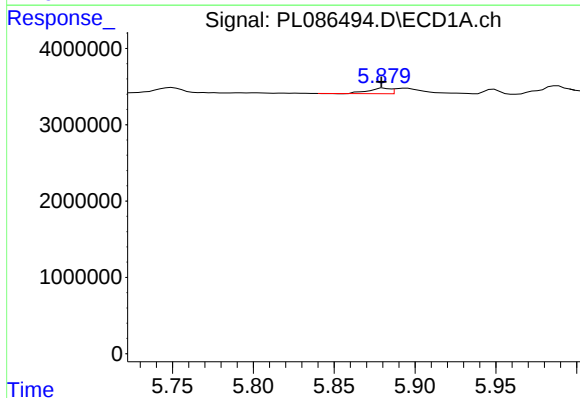
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



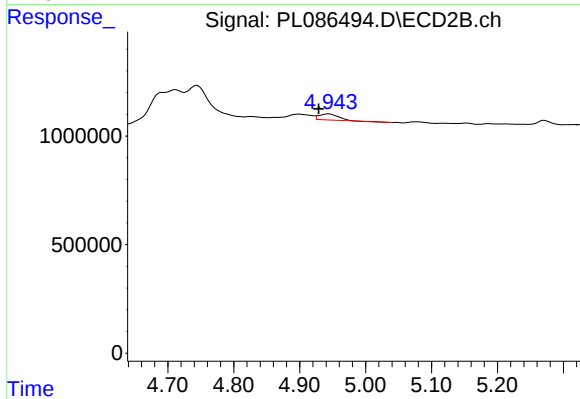
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.013 min
Response: 19144
Conc: 0.02 ng/ml



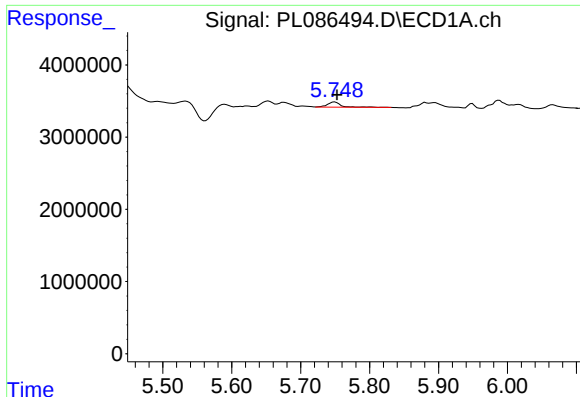
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 695642
Conc: 0.19 ng/ml



#9 Endosulfan I

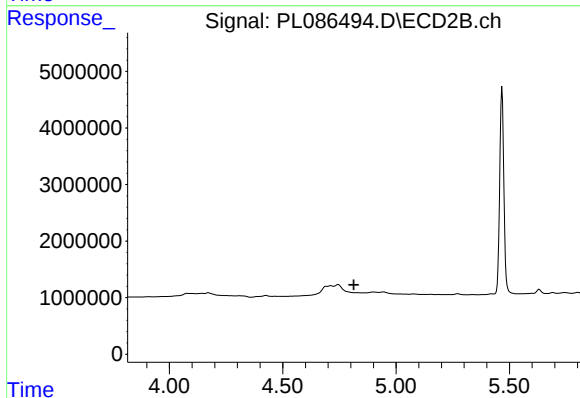
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 550871
Conc: 0.46 ng/ml



#10 gamma-Chlordane

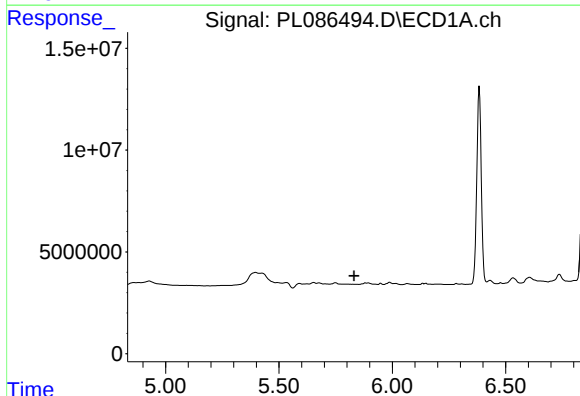
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 983554
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



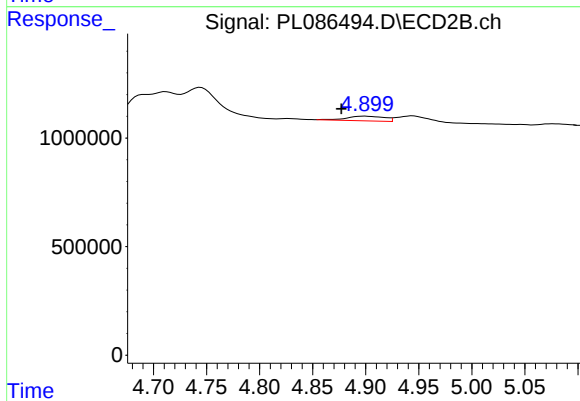
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



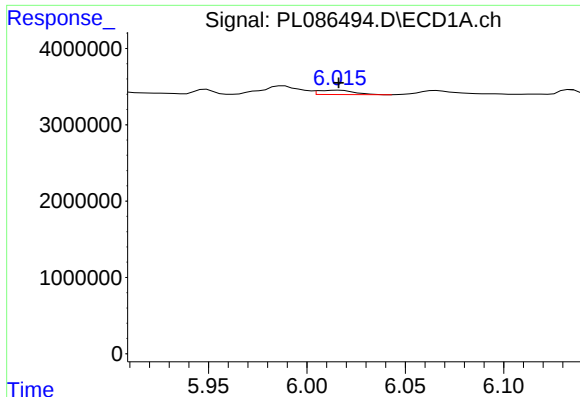
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

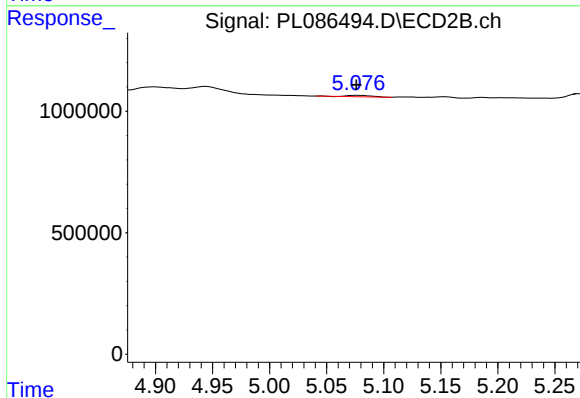
R.T.: 4.900 min
Delta R.T.: 0.023 min
Response: 534831
Conc: 0.43 ng/ml



#12 4,4'-DDE

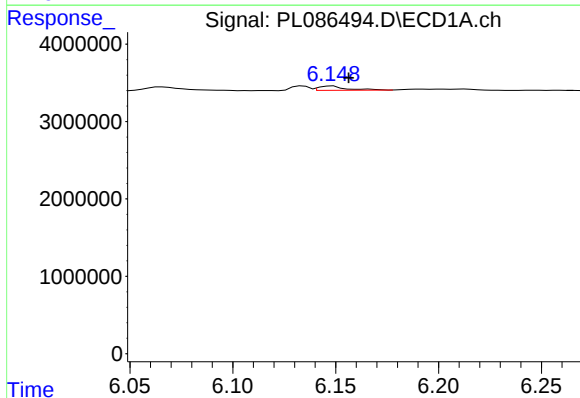
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 719628
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



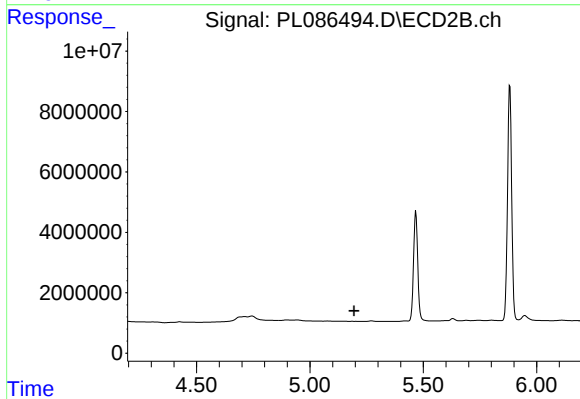
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 90417
Conc: 0.09 ng/ml



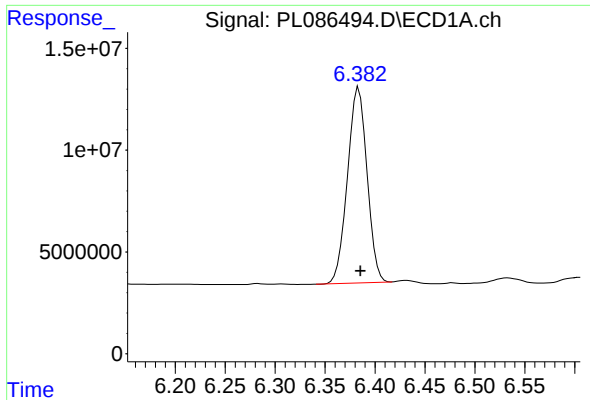
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 509089
Conc: 0.13 ng/ml



#13 Dieldrin

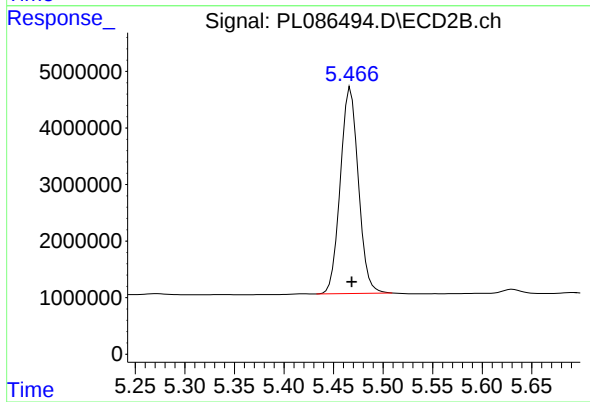
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: -2139
Conc: N.D.



#14 Endrin

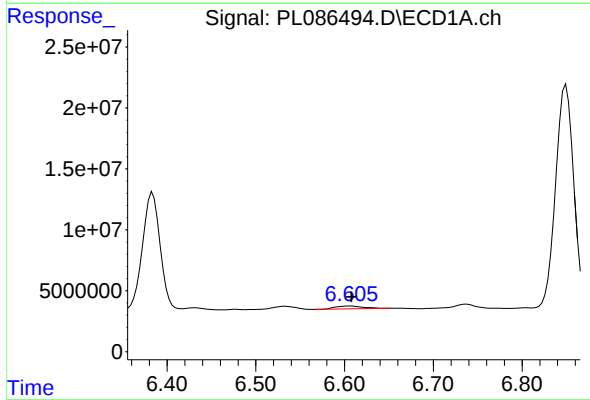
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 131043440
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



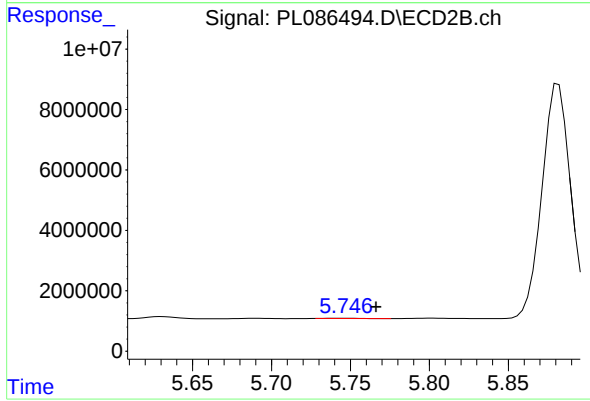
#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 46214063
Conc: 41.94 ng/ml



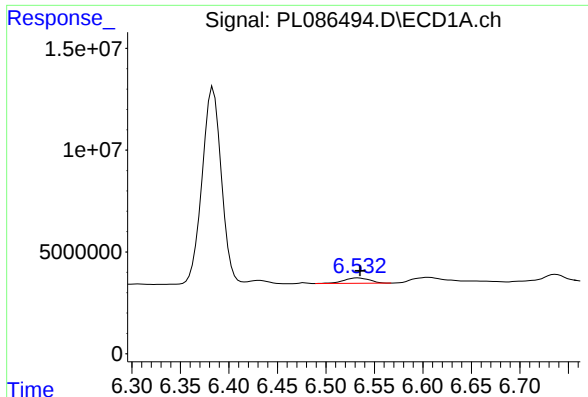
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 5005765
Conc: 1.55 ng/ml



#15 Endosulfan II

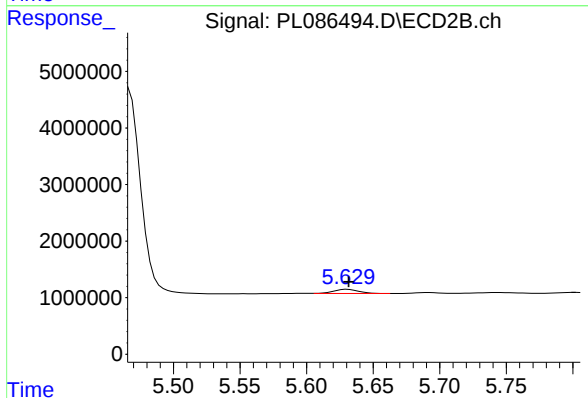
R.T.: 5.744 min
Delta R.T.: -0.022 min
Response: 135965
Conc: 0.13 ng/ml



#16 4,4'-DDD

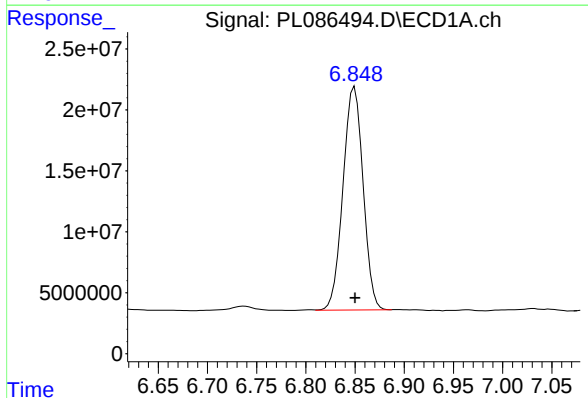
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 4809215
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



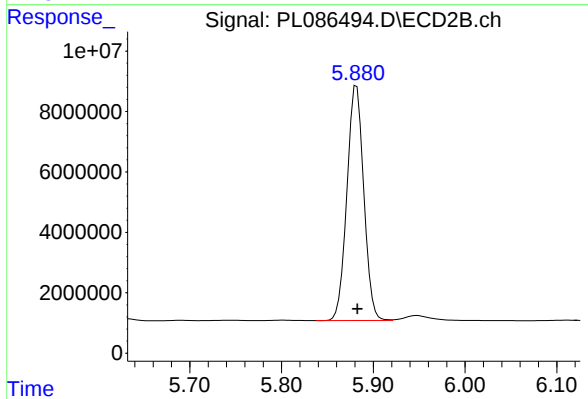
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 927752
Conc: 1.14 ng/ml



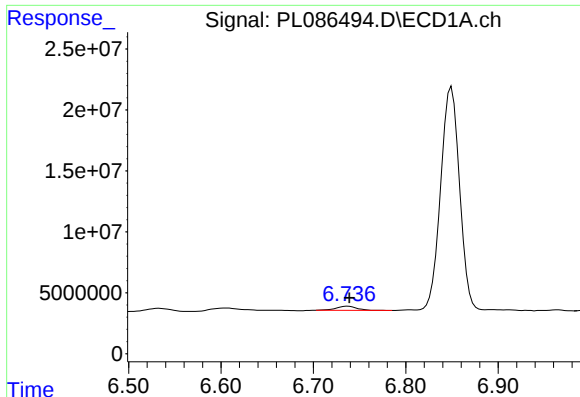
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 260488321
Conc: 99.85 ng/ml



#17 4,4'-DDT

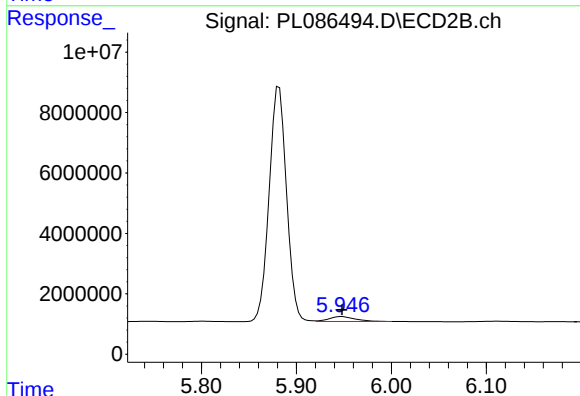
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 99031771
Conc: 105.05 ng/ml



#18 Endrin aldehyde

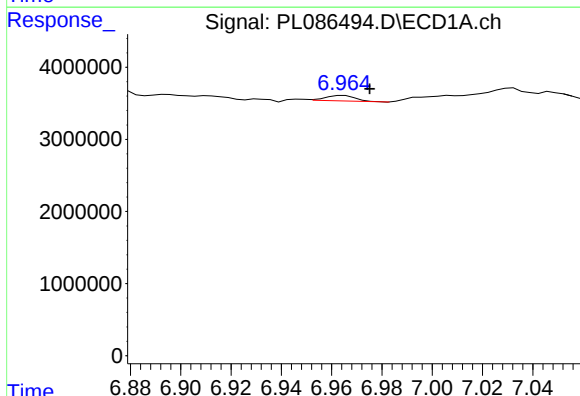
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 5297036
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



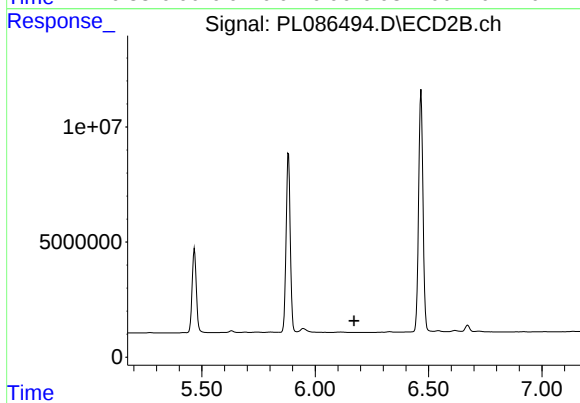
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3112833
Conc: 3.69 ng/ml



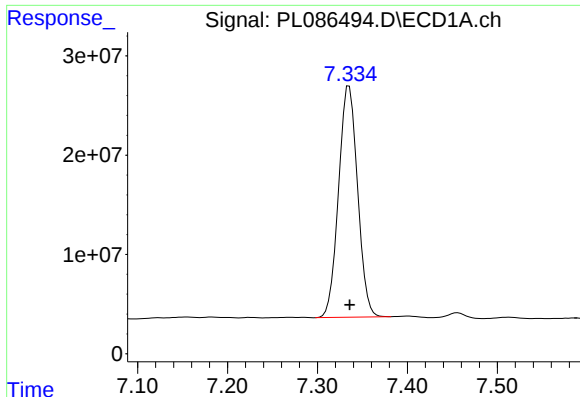
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 621953
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

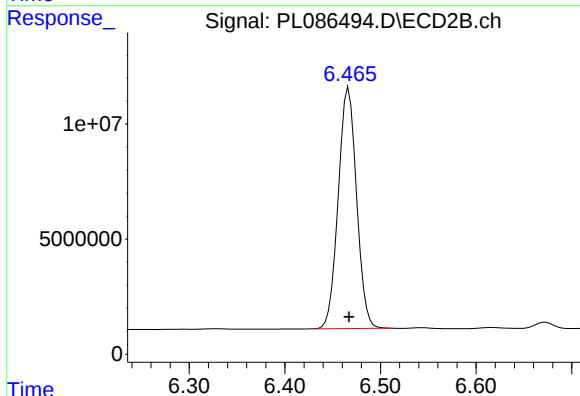
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#20 Methoxychlor

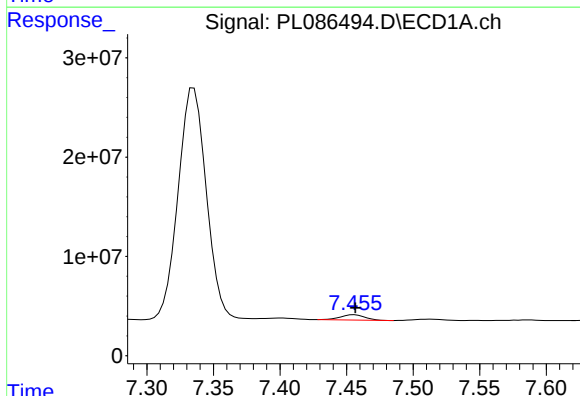
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 342220075
Conc: 246.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



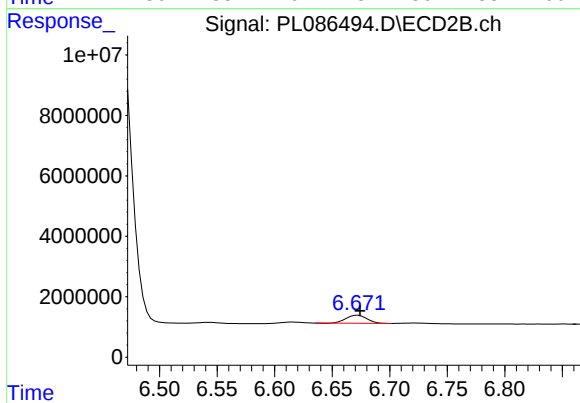
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 139632628
Conc: 238.96 ng/ml



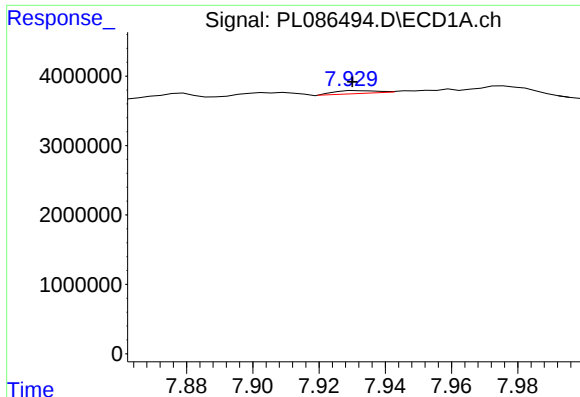
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 6857105
Conc: 2.15 ng/ml



#21 Endrin ketone

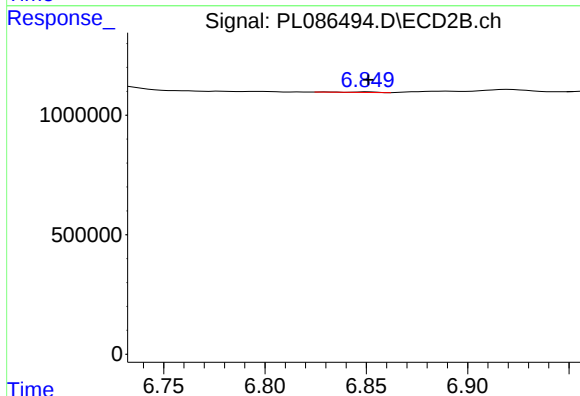
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 3377961
Conc: 2.71 ng/ml



#22 Mirex

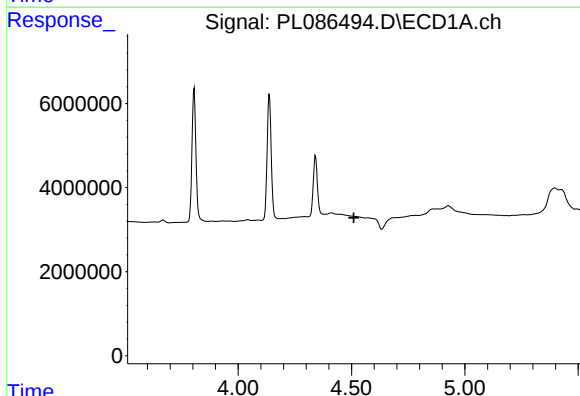
R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 367340
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



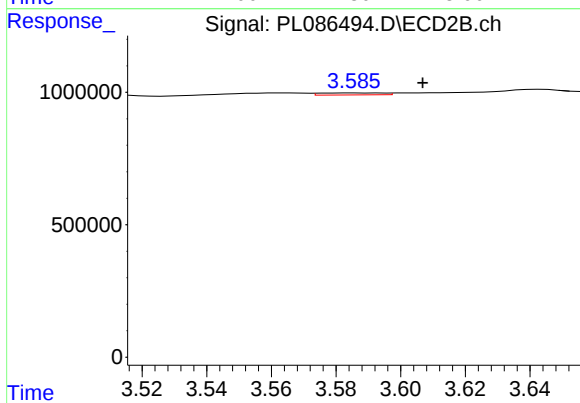
#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 20766
Conc: 0.02 ng/ml



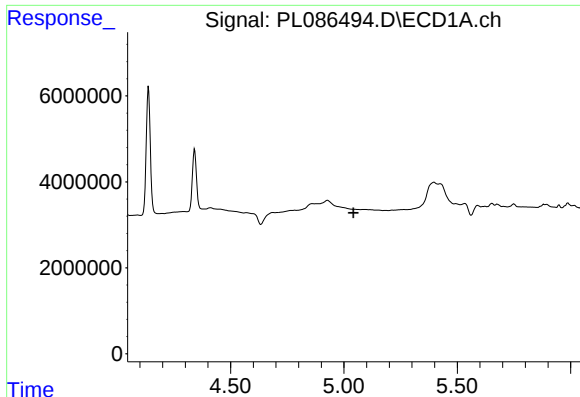
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

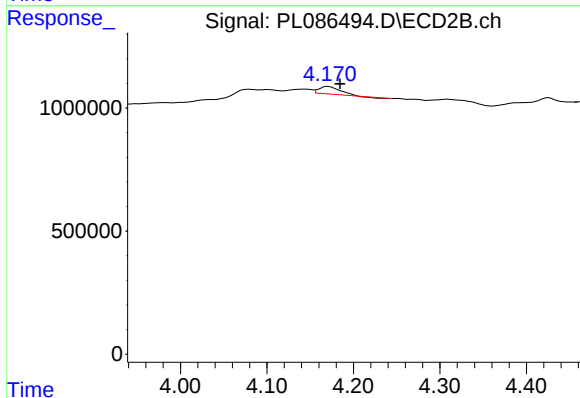
R.T.: 3.586 min
Delta R.T.: -0.021 min
Response: 107346
Conc: 3.07 ng/ml



#24 Chlordane-2

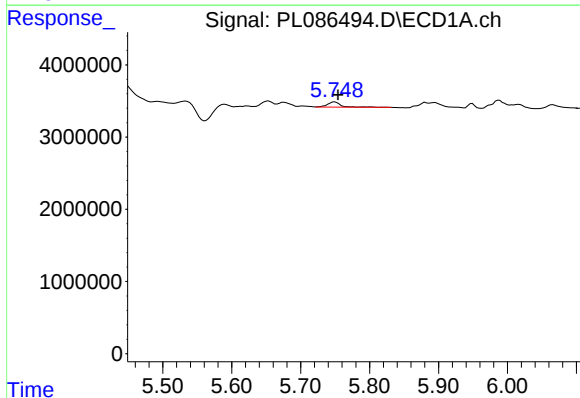
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



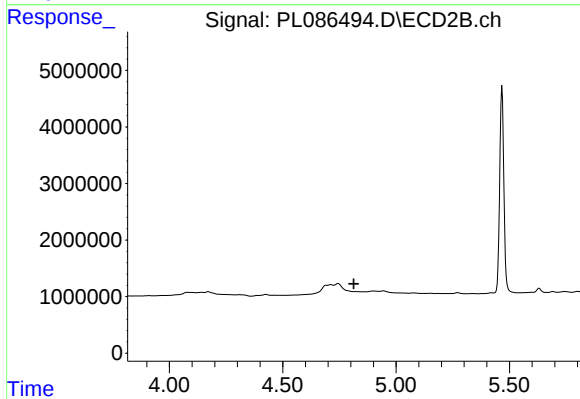
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 494631
Conc: 10.84 ng/ml



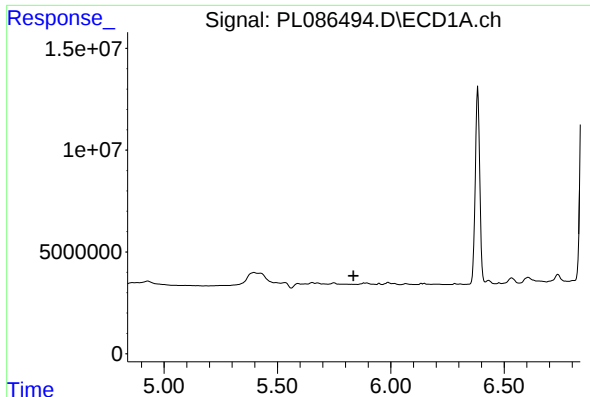
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 983554
Conc: 1.71 ng/ml



#25 Chlordane-3

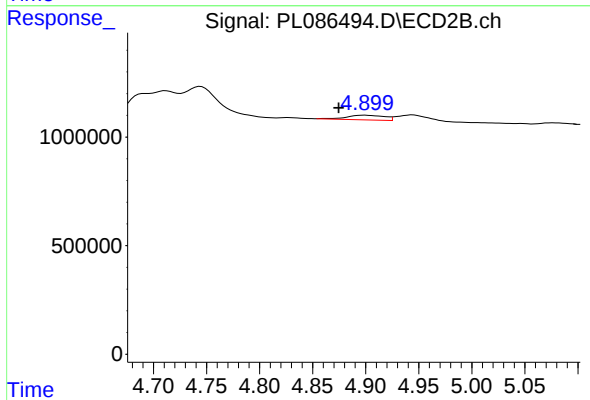
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

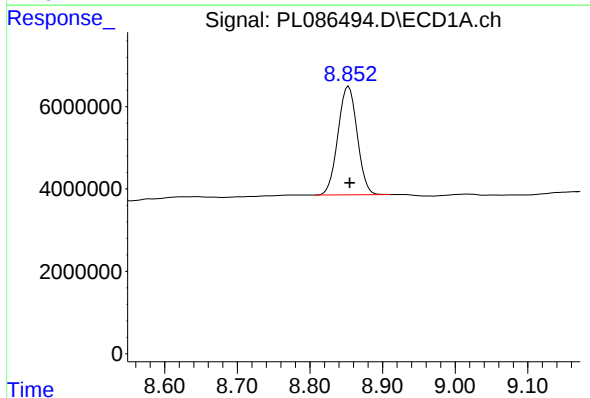
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



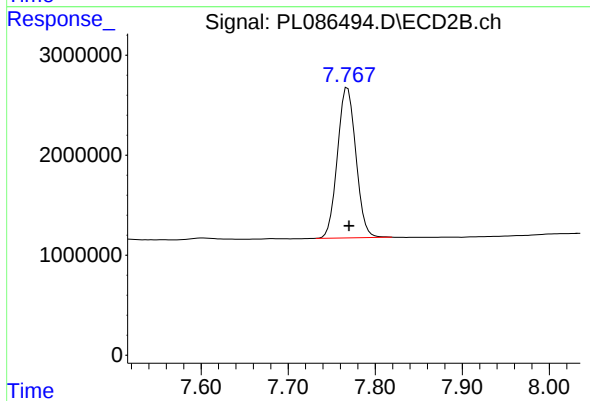
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 534831
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 48620064
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 22141064
Conc: 19.30 ng/ml