

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 08:50
 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: Aug 16 00:06:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	50735103	23041935	21.836	21.190
28)	SA Decachlor...	9.030	7.868	35980530	26820663	22.113	21.512
Target Compounds							
2)	A alpha-BHC	3.936	3.190	34919009	15703262	10.577	10.170
3)	MA gamma-BHC...	4.270	3.521	34267057	14854311	10.742	9.776
5)	MB Aldrin	0.000	4.158	0	69773	N.D.	0.048 #
6)	B beta-BHC	4.470	3.823	17401224	7694240	12.457	11.484
7)	B delta-BHC	0.000	4.054	0	26649	N.D.	0.018 #
8)	B Heptachlo...	5.633	4.660	2478269	8774	0.823	0.007 #
9)	A Endosulfan I	0.000	5.029	0	191755	N.D.	0.155 #
10)	B gamma-Chl...	0.000	4.922f	0	137730	N.D.	0.102 #
11)	B alpha-Chl...	0.000	4.951f	0	94641	N.D.	0.069 #
12)	B 4,4'-DDE	6.152	5.164	476984	164813	0.208	0.134 #
13)	MA Dieldrin	0.000	5.290	0	214716	N.D.	0.158 #
14)	MA Endrin	6.527	5.561	104.6E6	61550219	47.953	50.319
15)	B Endosulfa...	0.000	5.837f	0	39568	N.D.	0.033 #
16)	A 4,4'-DDD	6.670	5.721	3274102	1702963	1.953	1.648
17)	MA 4,4'-DDT	6.986	5.975	195.5E6	130.0E6	104.337	111.976
18)	B Endrin al...	6.880	6.042	3193669	2288848	1.893	2.308
19)	B Endosulfa...	0.000	6.265	0	70297	N.D.	0.059 #
20)	A Methoxychlor	7.469	6.559	233.1E6	166.2E6	242.885	242.276
21)	B Endrin ke...	7.600	6.770	4908175	4027810	2.454	2.792
22)	Mirex	0.000	6.936f	0	71989	N.D.	0.062 #
25)	Chlordane-3	0.000	4.922f	0	137730	N.D.	0.994 #
26)	Chlordane-4	0.000	4.951	0	94641	N.D.	0.659 #
27)	Chlordane-5	0.000	5.890f	0	376014	N.D.	7.383 #

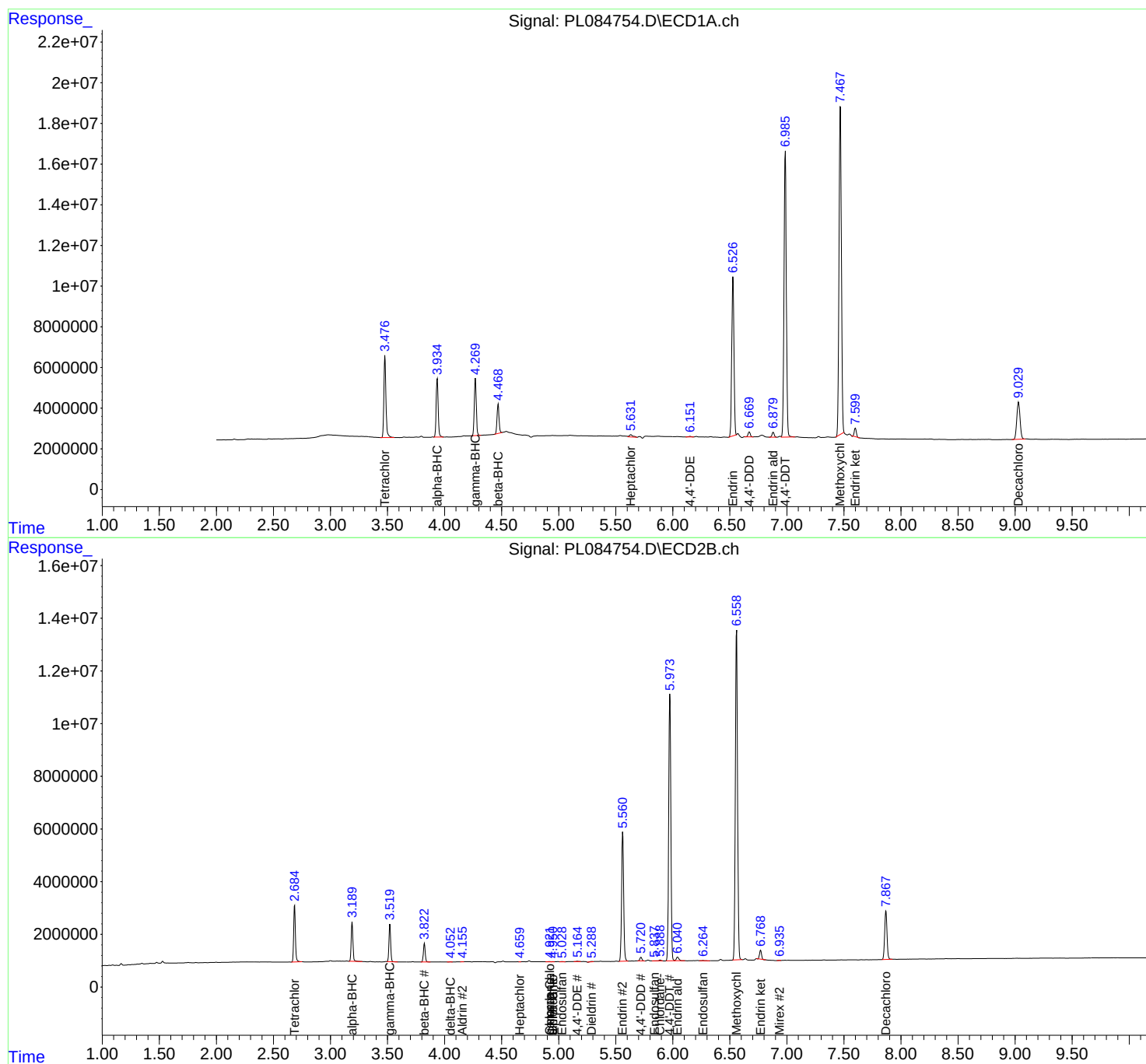
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

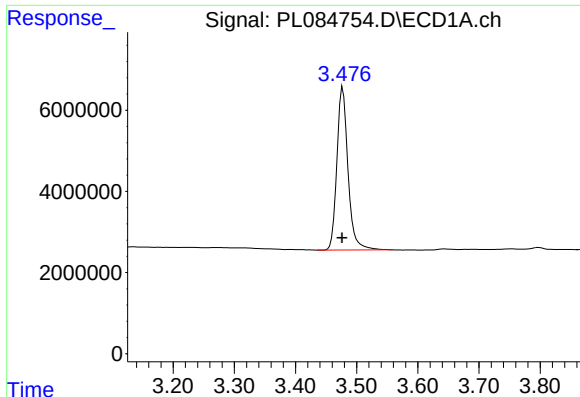
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084754.D
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Acq On : 15 Aug 2023 08:50
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Quant Time: Aug 16 00:06:40 2023
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Volume 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

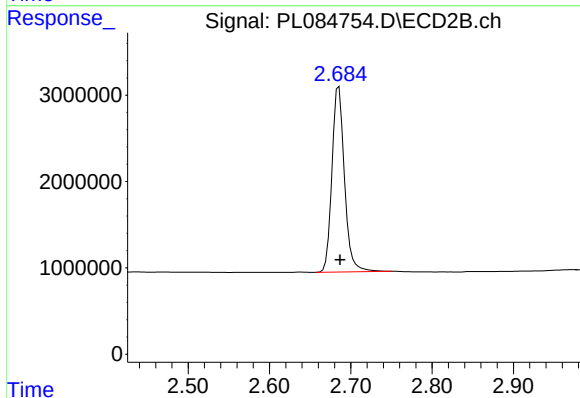




#1 Tetrachloro-m-xylene

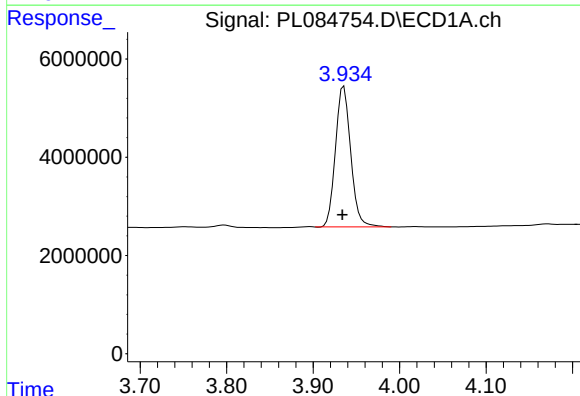
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 50735103
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



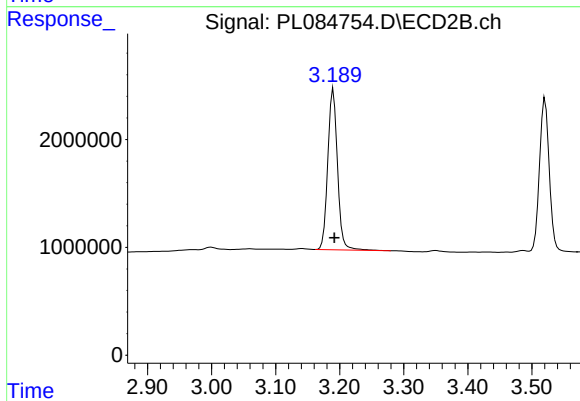
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 23041935
Conc: 21.19 ng/ml



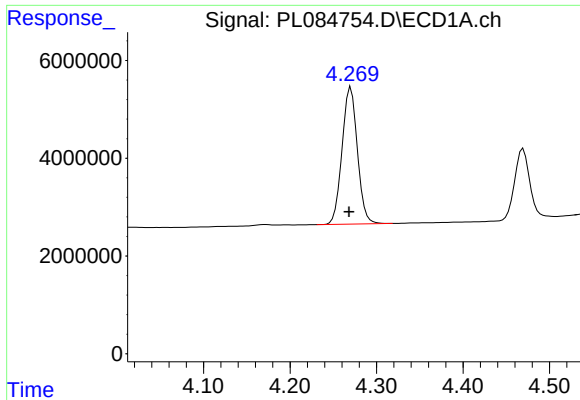
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 34919009
Conc: 10.58 ng/ml



#2 alpha-BHC

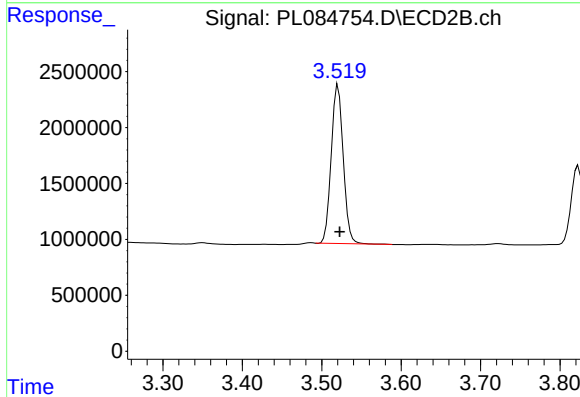
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 15703262
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

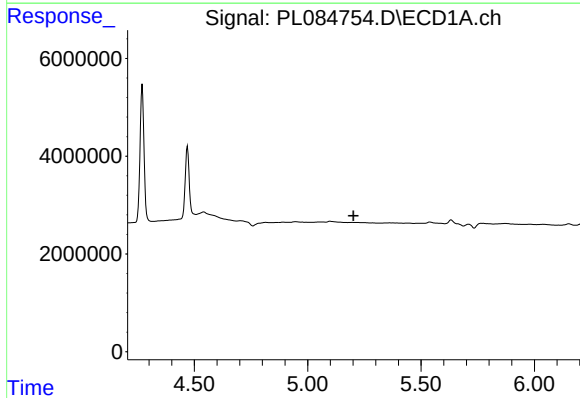
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 34267057
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



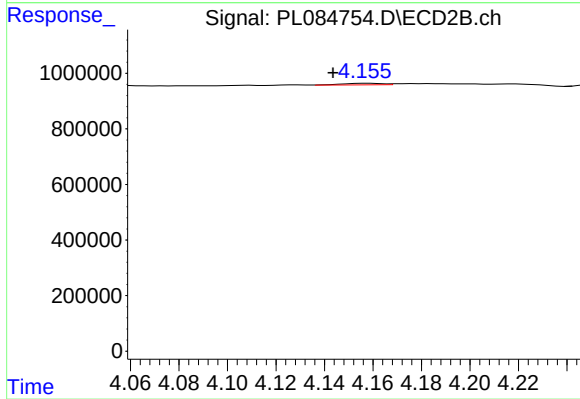
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 14854311
Conc: 9.78 ng/ml



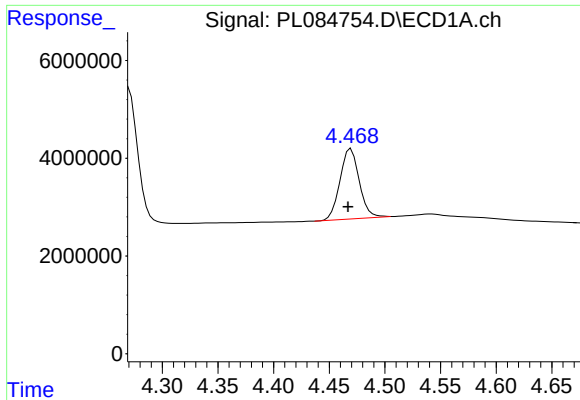
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

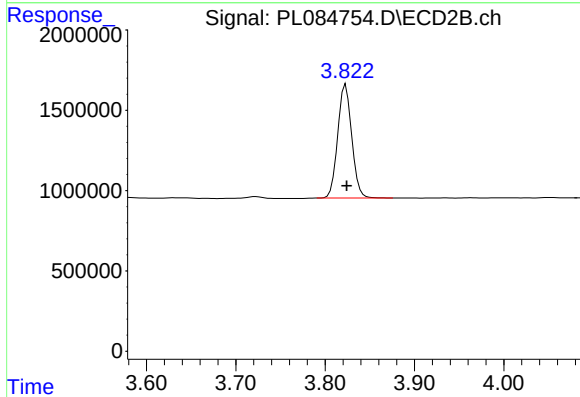
R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 69773
Conc: 0.05 ng/ml



#6 beta-BHC

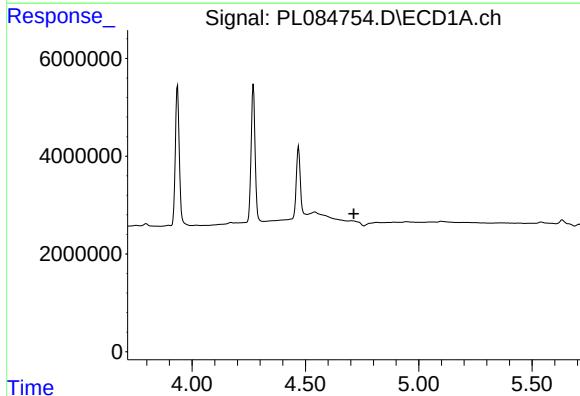
R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 17401224
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



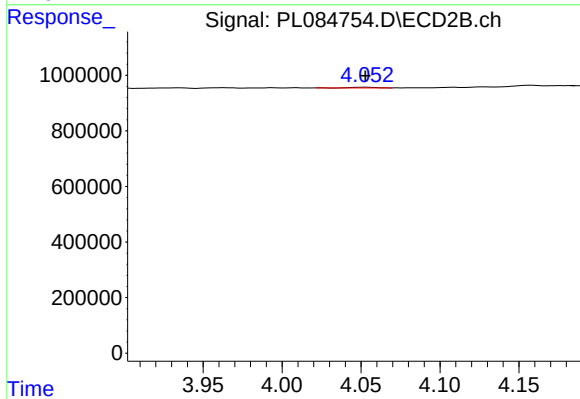
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7694240
Conc: 11.48 ng/ml



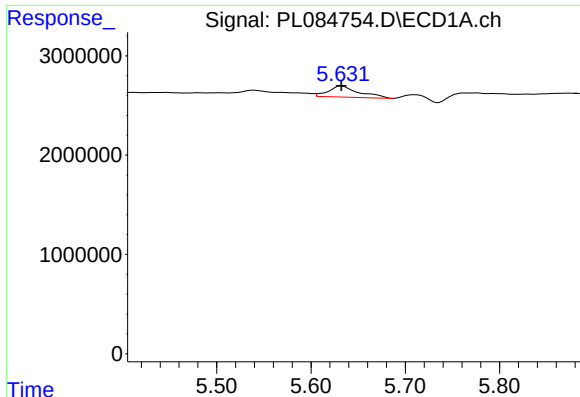
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

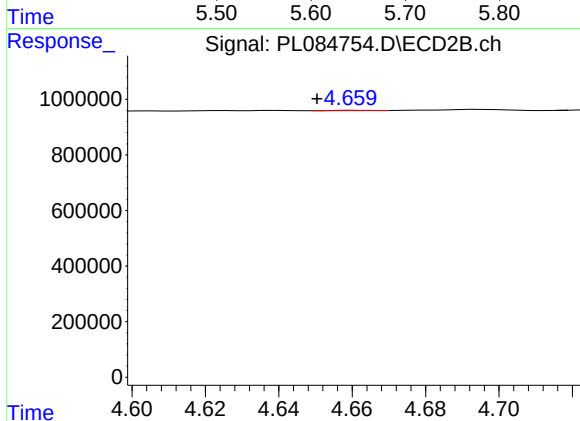
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 26649
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

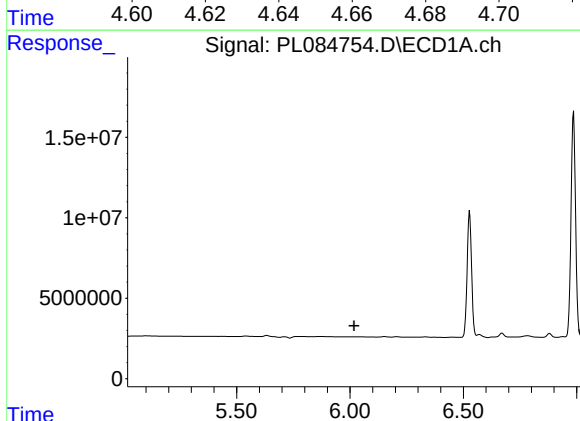
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2478269
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



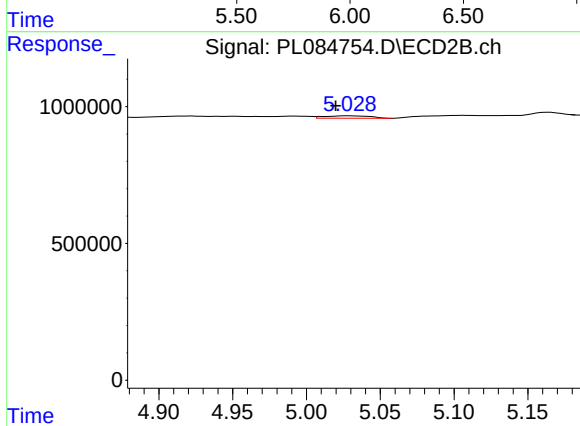
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 8774
Conc: 0.01 ng/ml



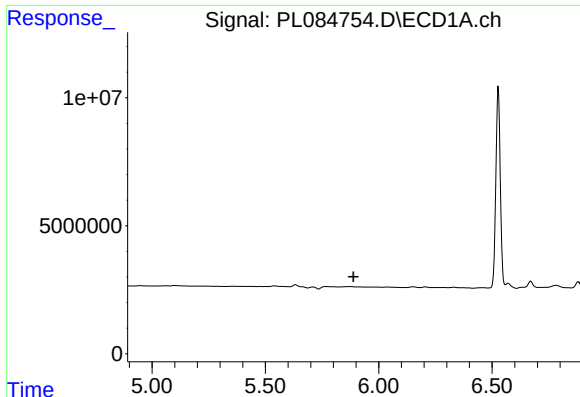
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

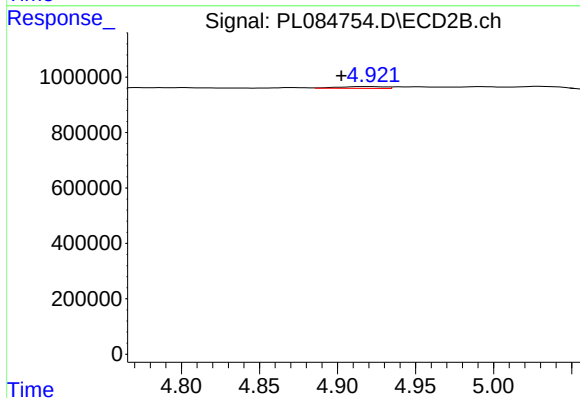
R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 191755
Conc: 0.15 ng/ml



#10 gamma-Chlordane

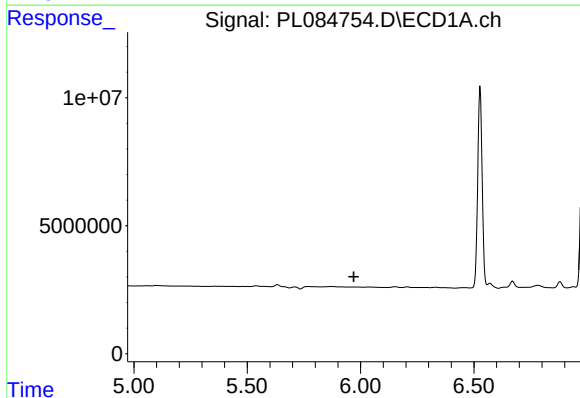
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



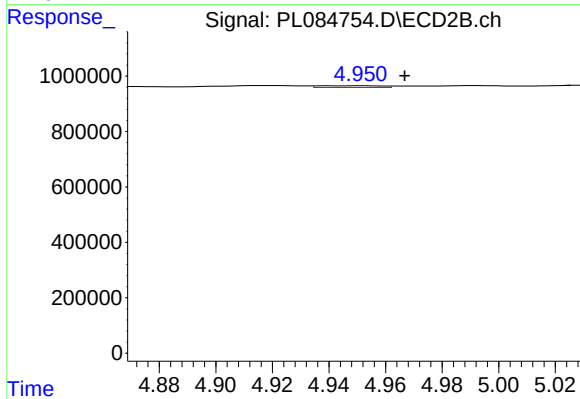
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 137730
Conc: 0.10 ng/ml



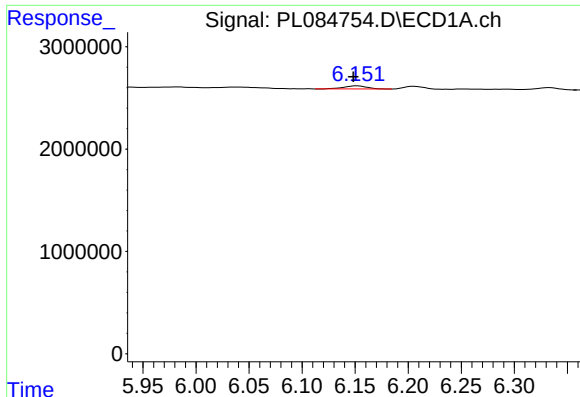
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

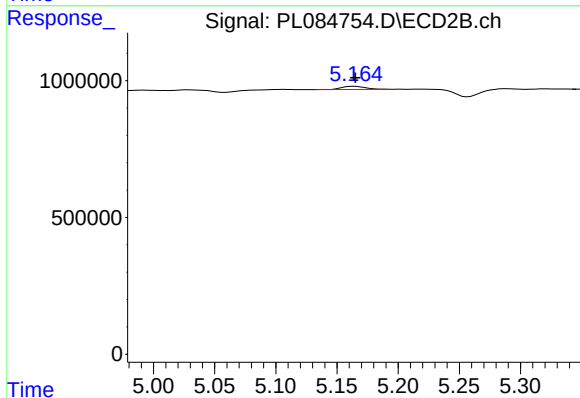
R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 94641
Conc: 0.07 ng/ml



#12 4,4'-DDE

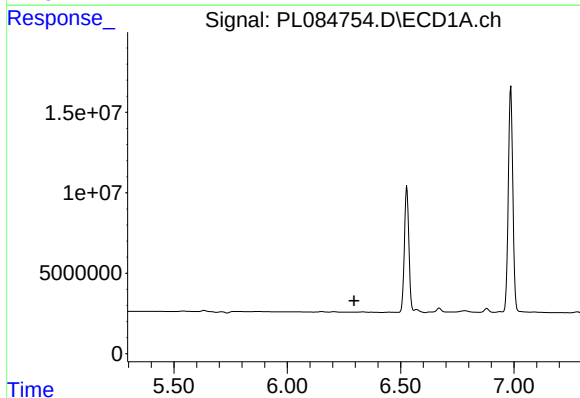
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 476984
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



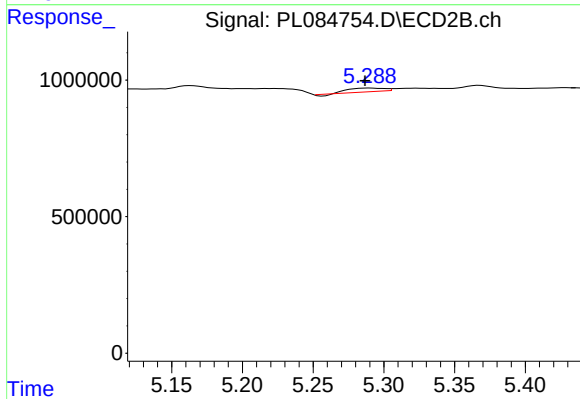
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 164813
Conc: 0.13 ng/ml



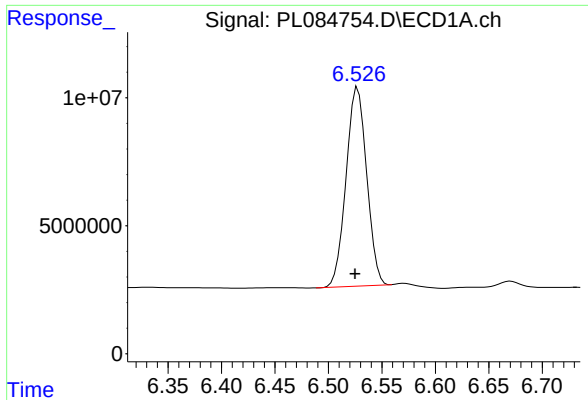
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

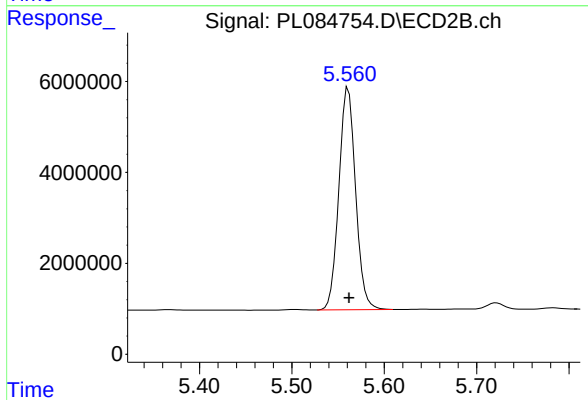
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 214716
Conc: 0.16 ng/ml



#14 Endrin

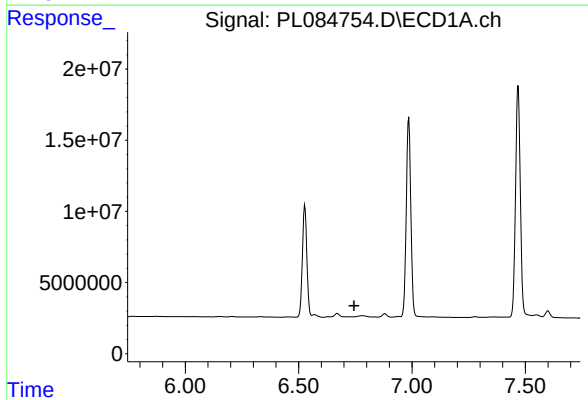
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 104584723
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



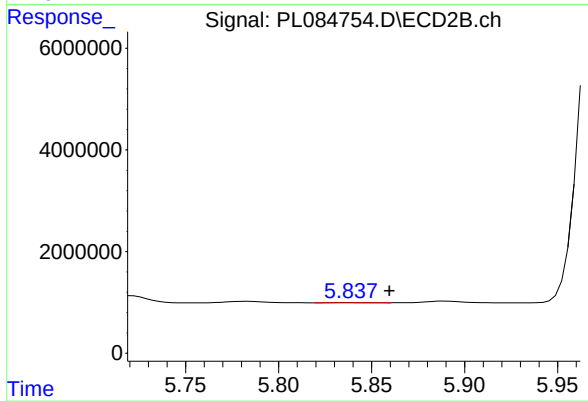
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 61550219
Conc: 50.32 ng/ml



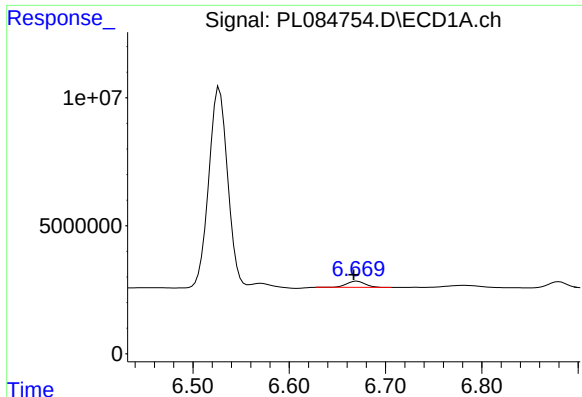
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

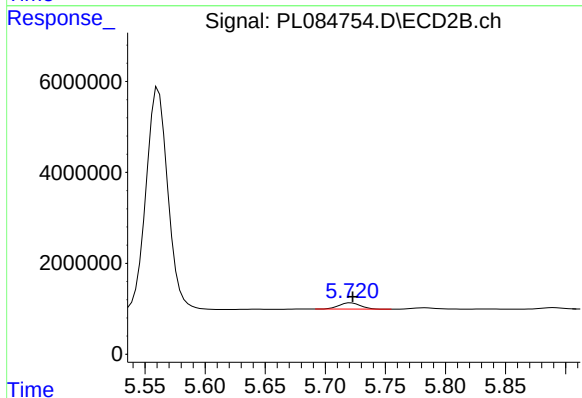
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 39568
Conc: 0.03 ng/ml



#16 4,4'-DDD

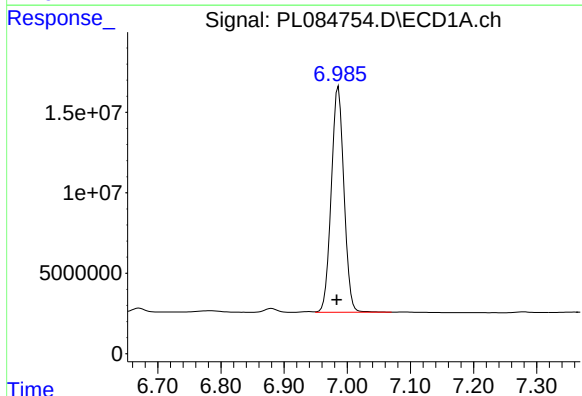
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 3274102
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



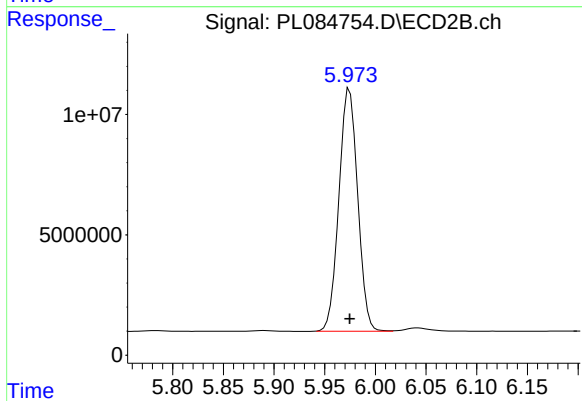
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 1702963
Conc: 1.65 ng/ml



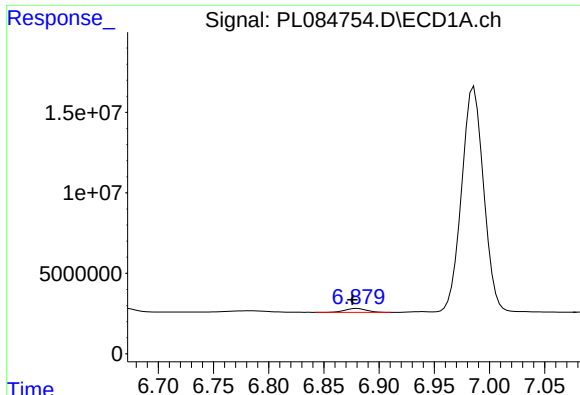
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 195497352
Conc: 104.34 ng/ml



#17 4,4'-DDT

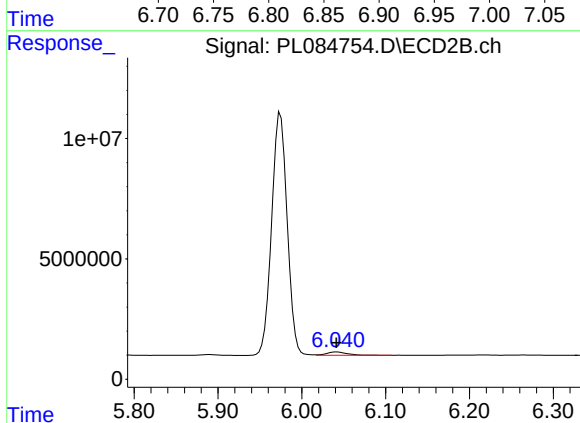
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 129954071
Conc: 111.98 ng/ml



#18 Endrin aldehyde

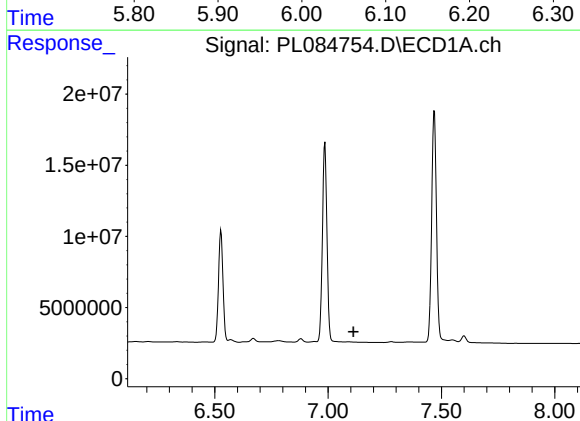
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 3193669
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



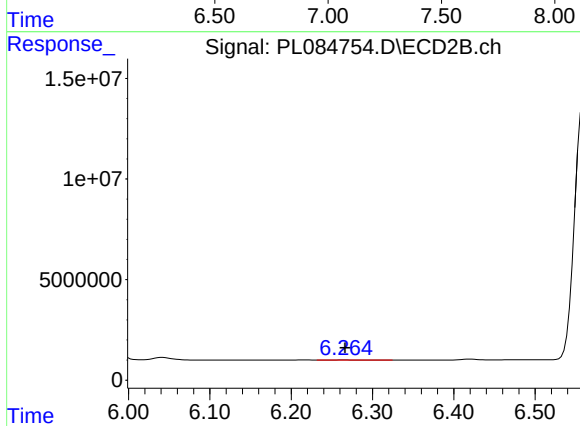
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2288848
Conc: 2.31 ng/ml



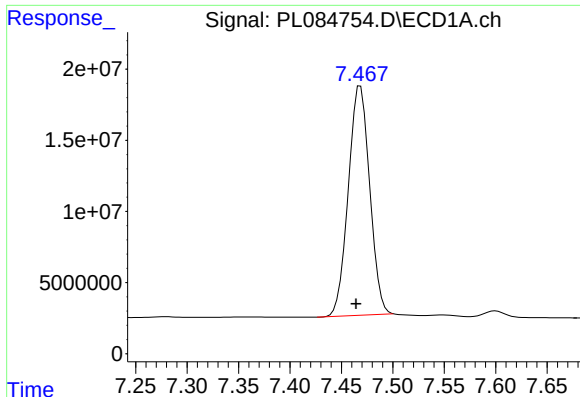
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

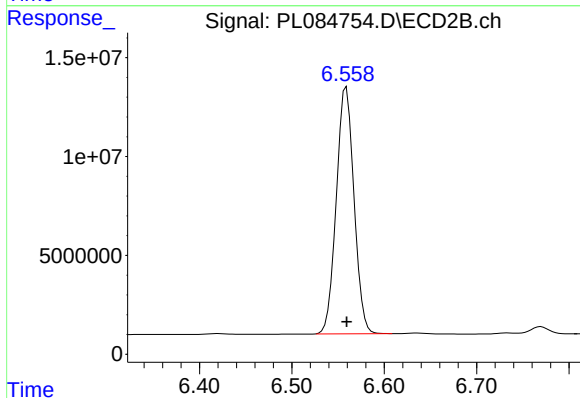
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 70297
Conc: 0.06 ng/ml



#20 Methoxychlor

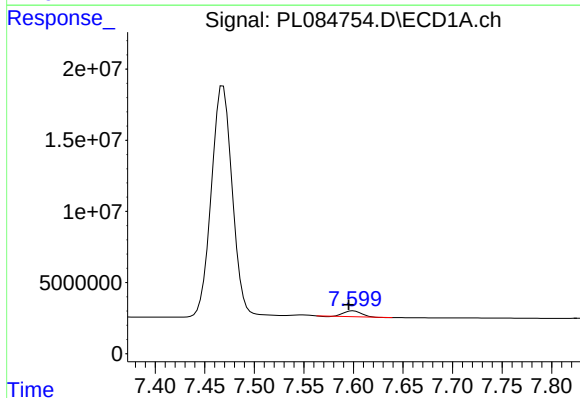
R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 233093676
Conc: 242.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



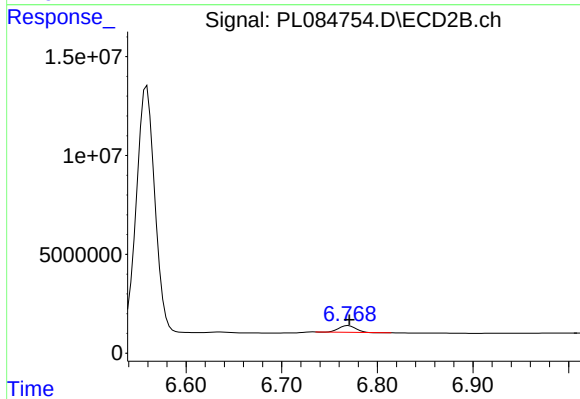
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 166225437
Conc: 242.28 ng/ml



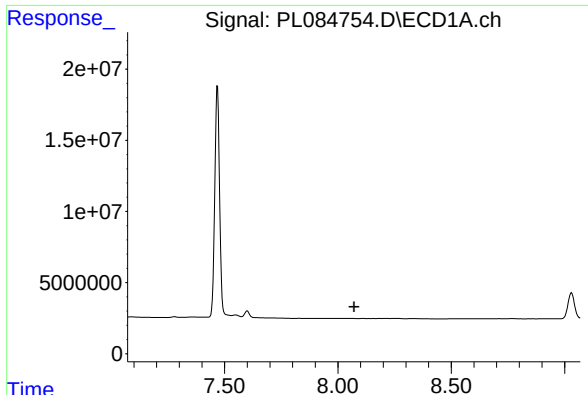
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 4908175
Conc: 2.45 ng/ml



#21 Endrin ketone

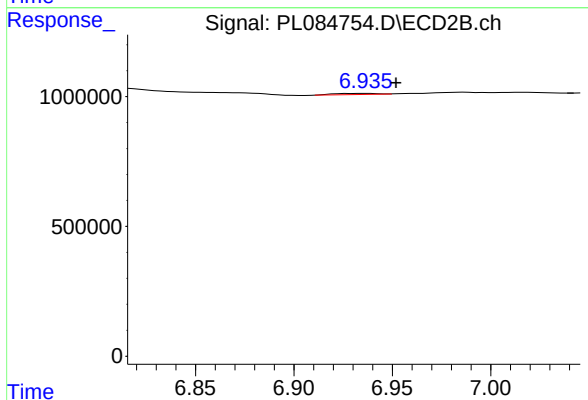
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 4027810
Conc: 2.79 ng/ml



#22 Mirex

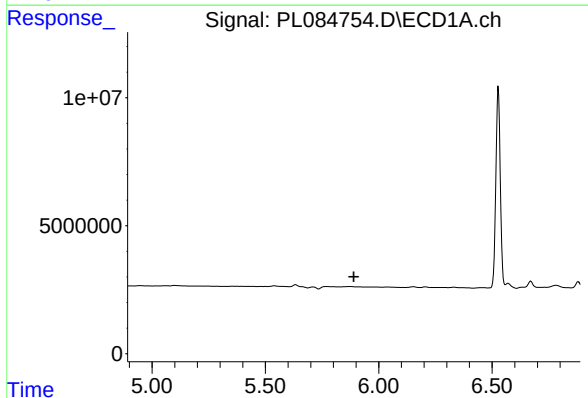
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



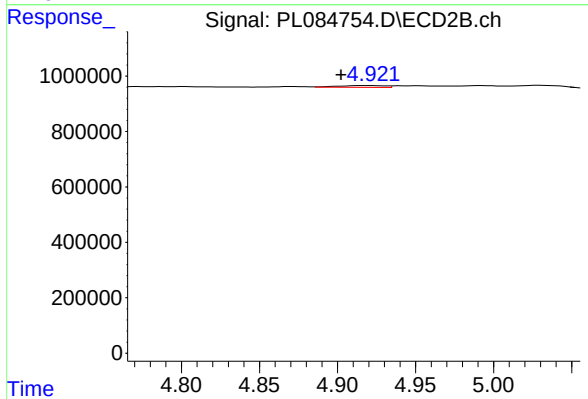
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 71989
Conc: 0.06 ng/ml



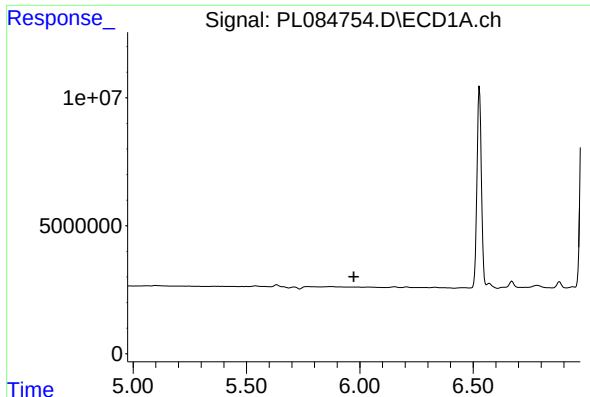
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

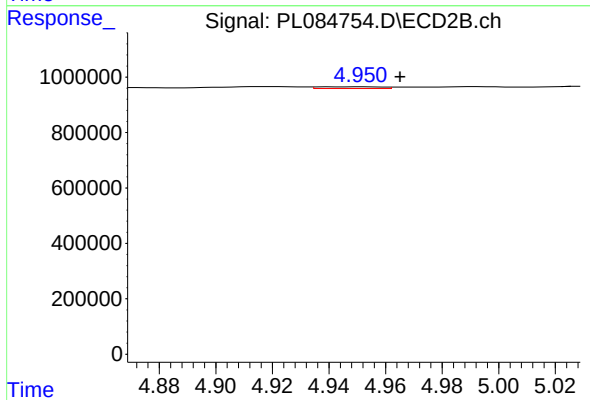
R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 137730
Conc: 0.99 ng/ml



#26 Chlordane-4

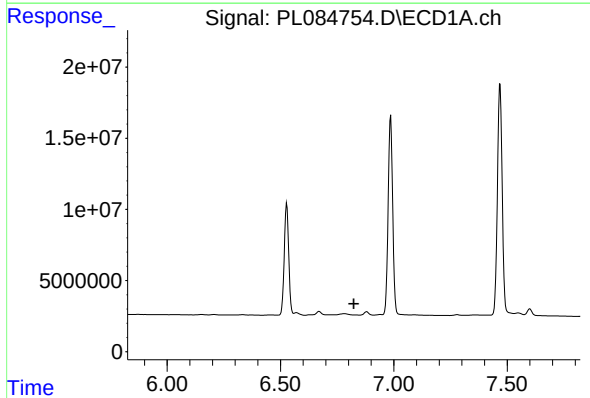
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



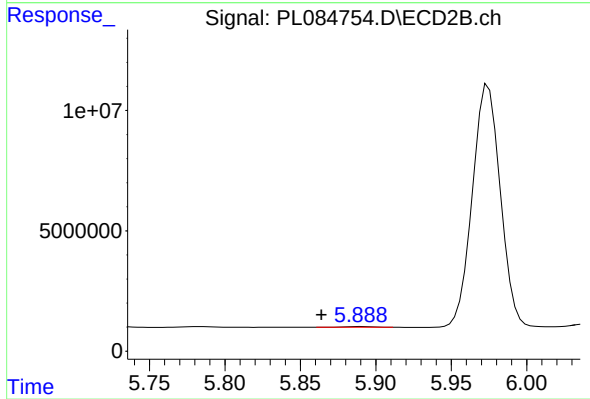
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.014 min
Response: 94641
Conc: 0.66 ng/ml



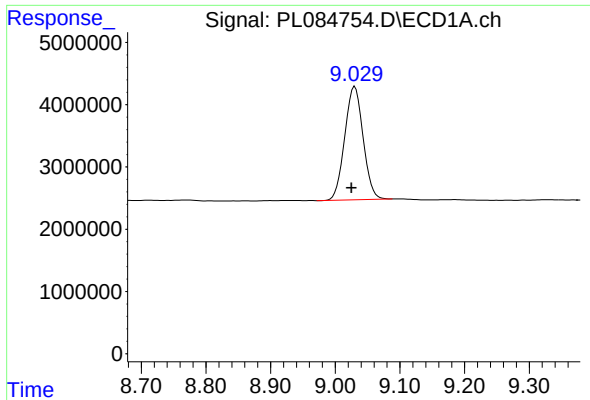
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

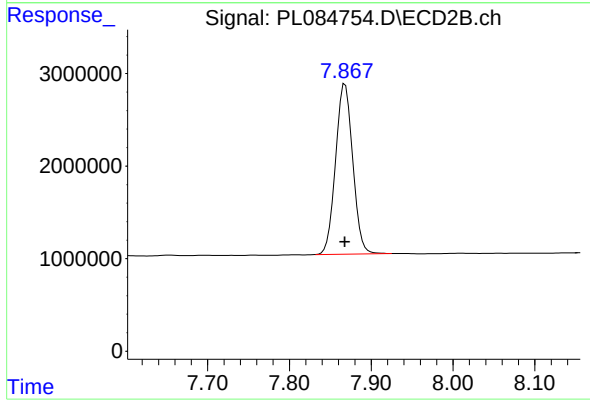
R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 376014
Conc: 7.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 35980530
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26820663
Conc: 21.51 ng/ml