

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 15:24
 Operator : AR\AJ
 Sample : 03911-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:27:05 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...	3.487	2.687	48269364	23850112	20.775	21.933
28)	SA Decachlor...	9.040	7.872	22105899	15749726	13.586	12.632
Target Compounds							
2)	A alpha-BHC	3.917f	0.000	405021	0	0.123	N.D. #
3)	MA gamma-BHC...	4.253	3.525	1214053	345849	0.381	0.228 #
4)	MA Heptachlor	0.000	3.851	0	1429926	N.D.	1.004 #
5)	MB Aldrin	0.000	4.141	0	80238	N.D.	0.055 #
6)	B beta-BHC	4.478	3.851f	391209	1429926	0.280	2.134 #
7)	B delta-BHC	0.000	4.059	0	62118	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.655	0	109340	N.D.	0.082 #
9)	A Endosulfan I	0.000	5.046f	0	1503096	N.D.	1.213 #
10)	B gamma-Chl...	5.878	4.905	456647	411498	0.159	0.303 #
11)	B alpha-Chl...	5.985f	4.968	1685853	745073	0.597	0.547
12)	B 4,4'-DDE	6.165f	5.167	587222	363055	0.256	0.295
13)	MA Dieldrin	6.308	5.294	720190	1039053	0.273	0.765 #
14)	MA Endrin	0.000	5.558	0	411570	N.D.	0.336 #
15)	B Endosulfa...	0.000	5.870	0	214227	N.D.	0.178 #
16)	A 4,4'-DDD	6.661	0.000	296721	0	0.177	N.D. #
17)	MA 4,4'-DDT	7.000f	5.972	414875	158404	0.221	0.136 #
18)	B Endrin al...	0.000	6.059f	0	427494	N.D.	0.431 #
19)	B Endosulfa...	0.000	6.284f	0	186911	N.D.	0.157 #
20)	A Methoxychlor	7.450	6.576f	430588	759233	0.449	1.107 #
21)	B Endrin ke...	7.597	0.000	7979645	0	3.989	N.D. #
22)	Mirex	0.000	6.962	0	82467	N.D.	0.072 #
23)	Chlordane-1	0.000	3.703	0	252129	N.D.	6.578 #
24)	Chlordane-2	0.000	4.255	0	89812	N.D.	1.793 #
25)	Chlordane-3	5.902	4.905	1128142	411498	2.797	2.971
26)	Chlordane-4	5.985	4.968	1685853	745073	3.480	5.191 #
27)	Chlordane-5	6.796f	5.870	430288	214227	5.780	4.206 #

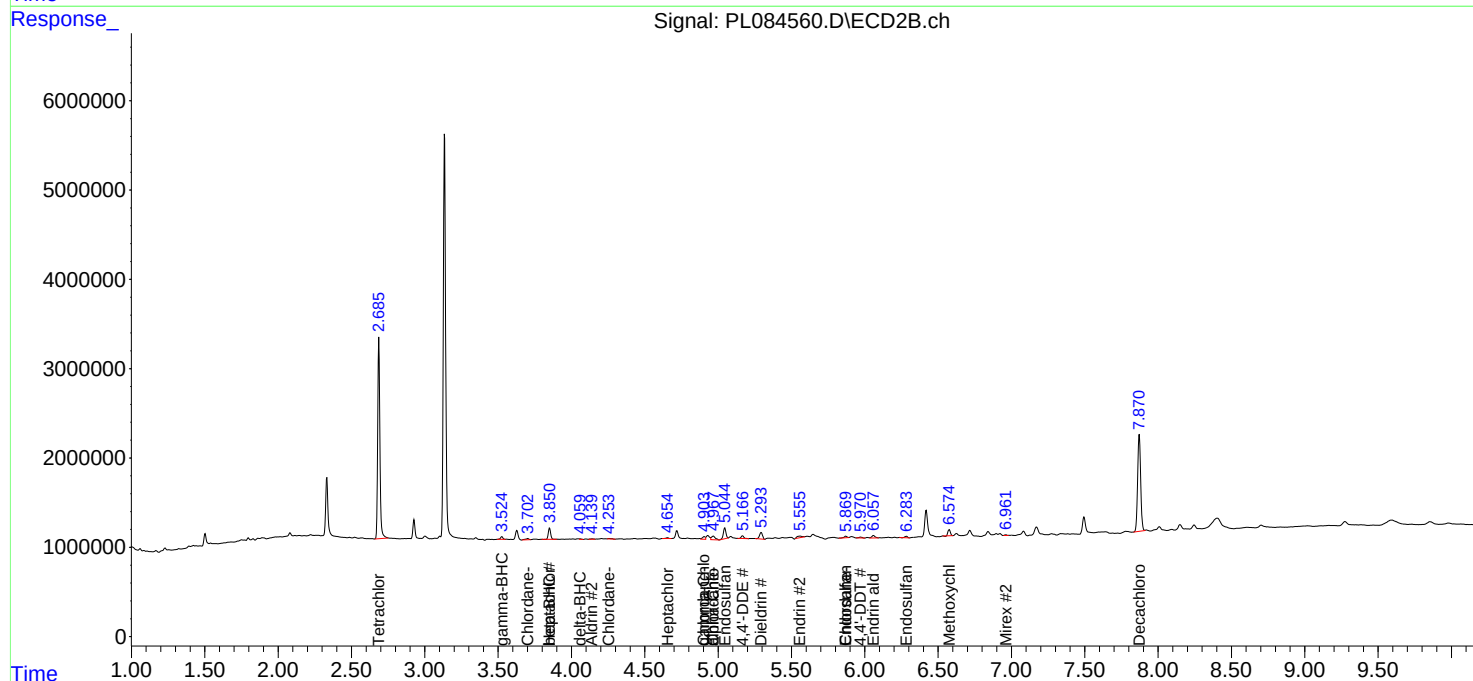
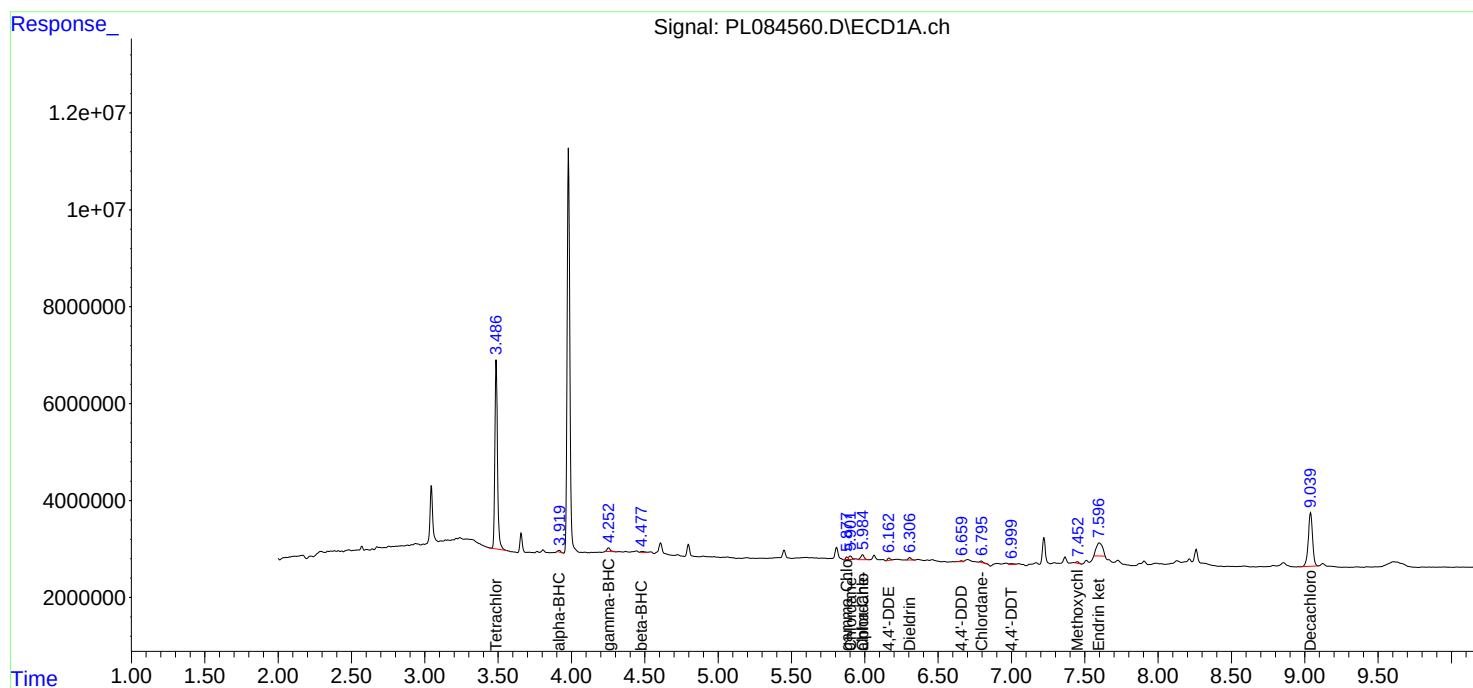
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

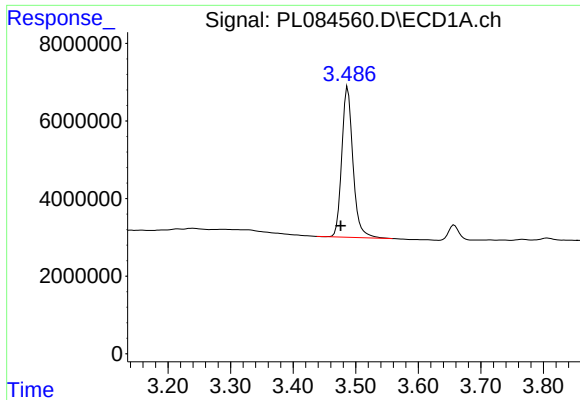
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 15:24
Operator : AR\AJ
Sample : 03911-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:27:05 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

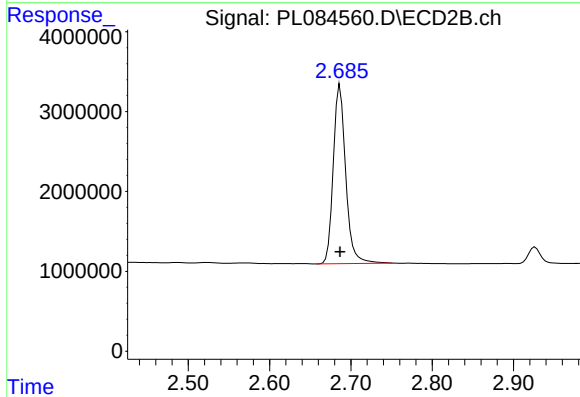




#1 Tetrachloro-m-xylene

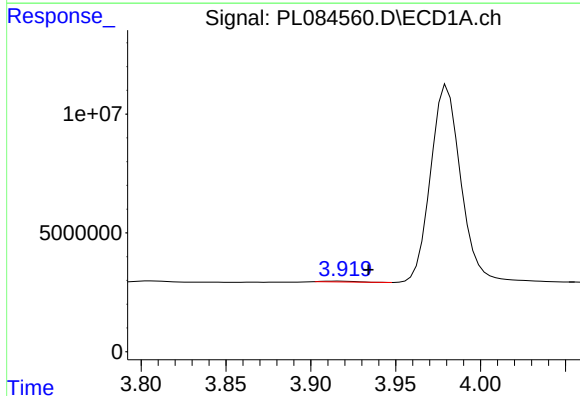
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 48269364
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



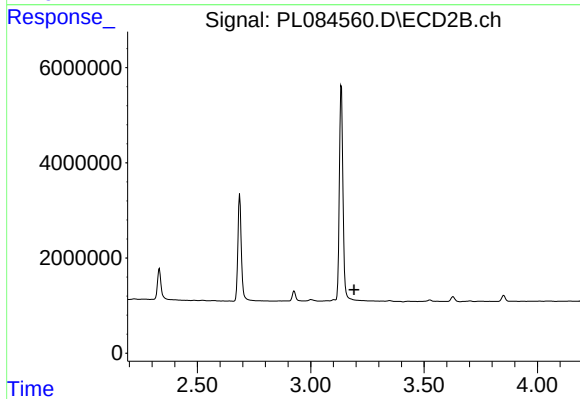
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 23850112
Conc: 21.93 ng/ml



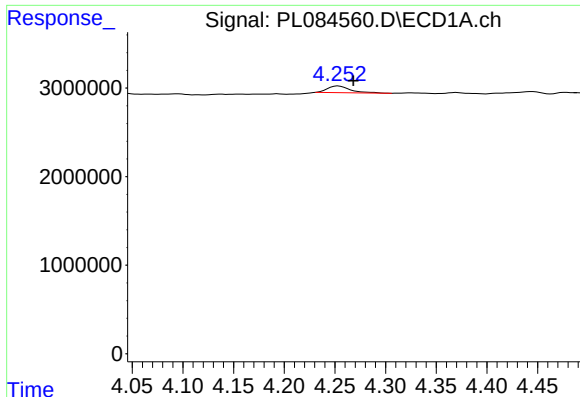
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.017 min
Response: 405021
Conc: 0.12 ng/ml



#2 alpha-BHC

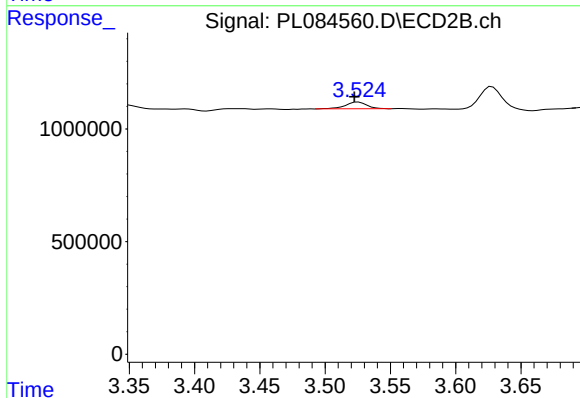
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

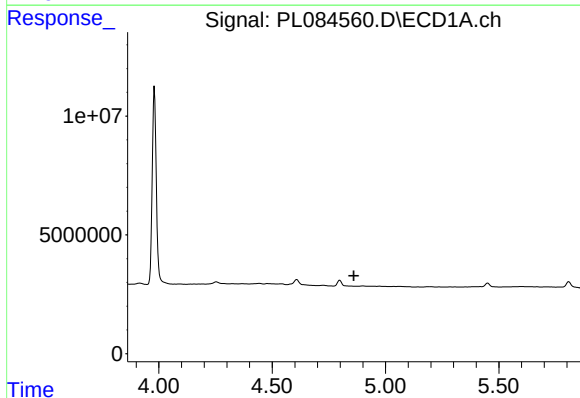
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 1214053
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



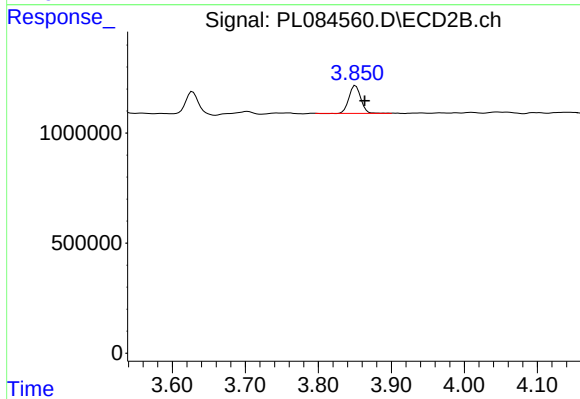
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 345849
Conc: 0.23 ng/ml



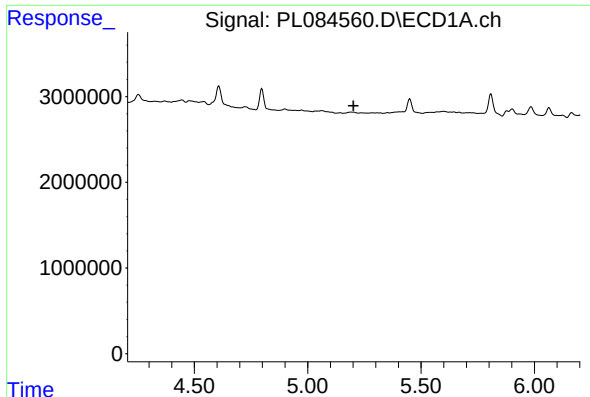
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

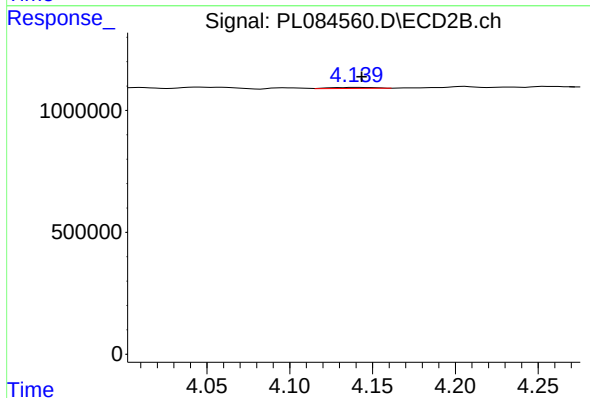
R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 1429926
Conc: 1.00 ng/ml



#5 Aldrin

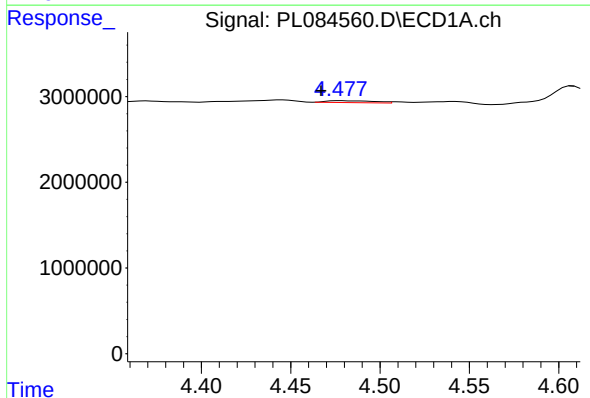
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



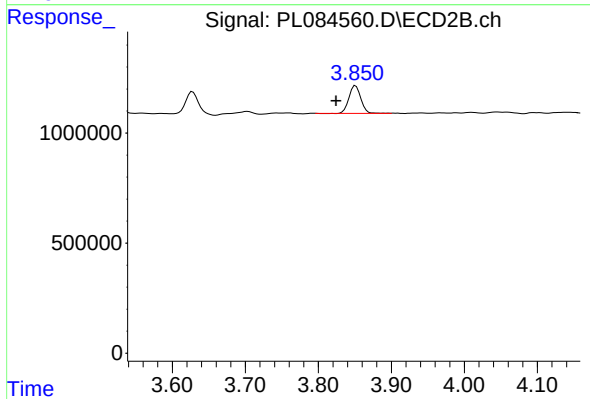
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 80238
Conc: 0.06 ng/ml



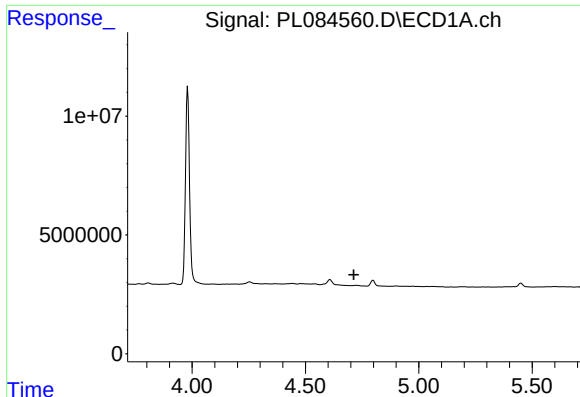
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.011 min
Response: 391209
Conc: 0.28 ng/ml



#6 beta-BHC

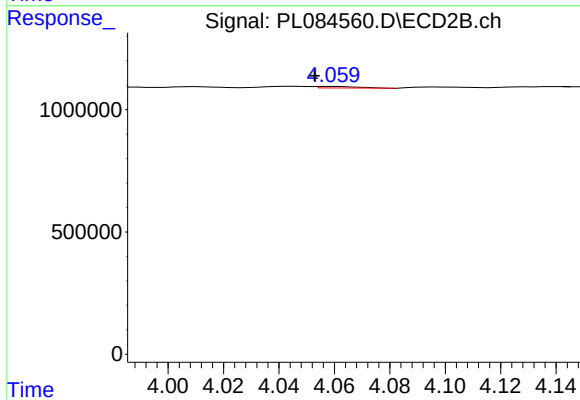
R.T.: 3.851 min
Delta R.T.: 0.027 min
Response: 1429926
Conc: 2.13 ng/ml



#7 delta-BHC

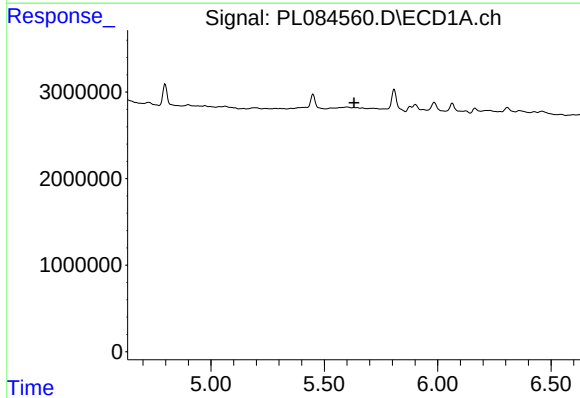
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



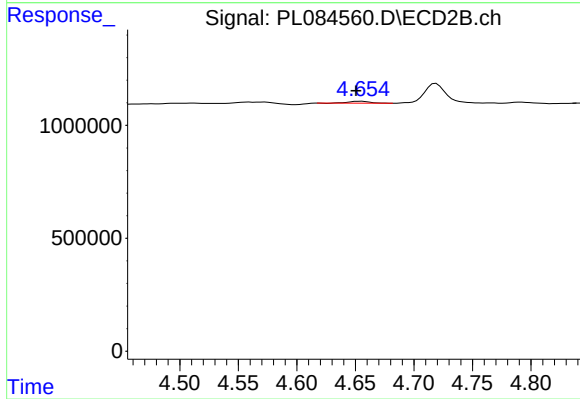
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.007 min
Response: 62118
Conc: 0.04 ng/ml



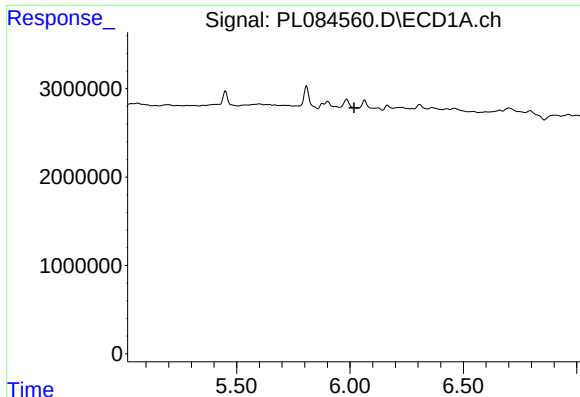
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

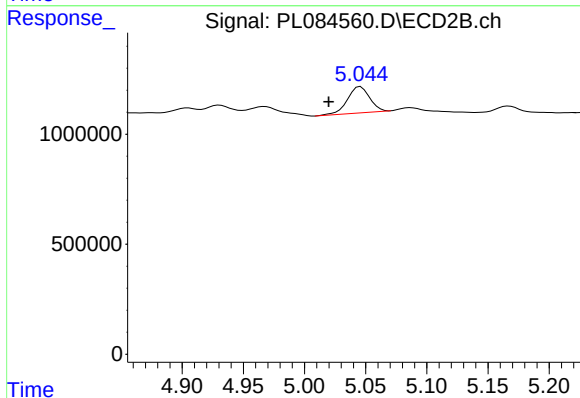
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 109340
Conc: 0.08 ng/ml



#9 Endosulfan I

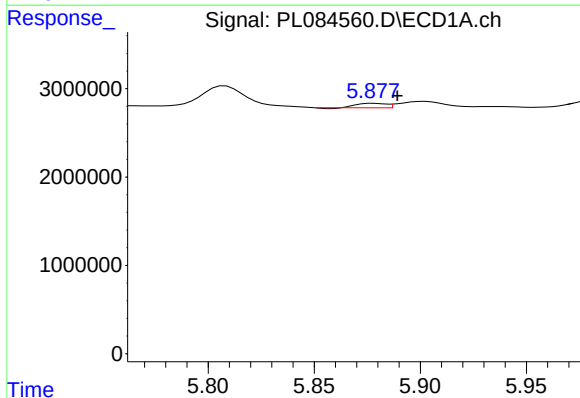
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



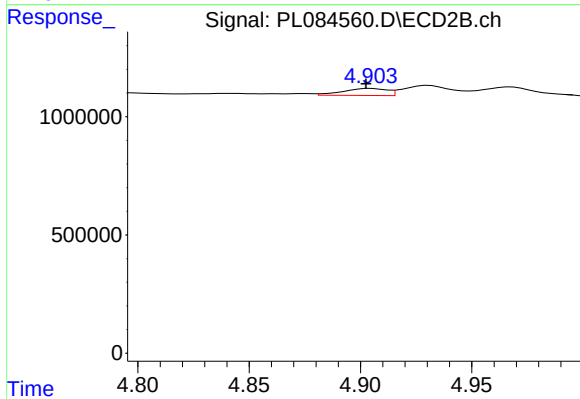
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 1503096
Conc: 1.21 ng/ml



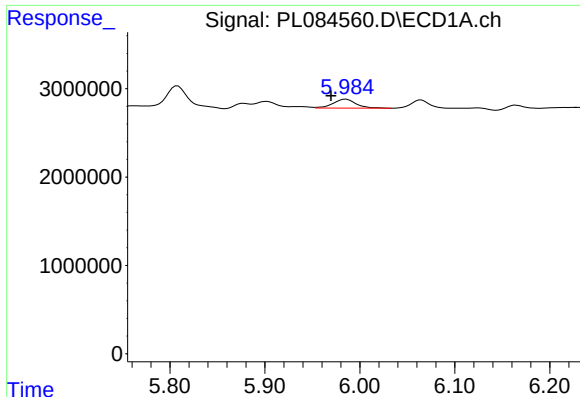
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 456647
Conc: 0.16 ng/ml



#10 gamma-Chlordane

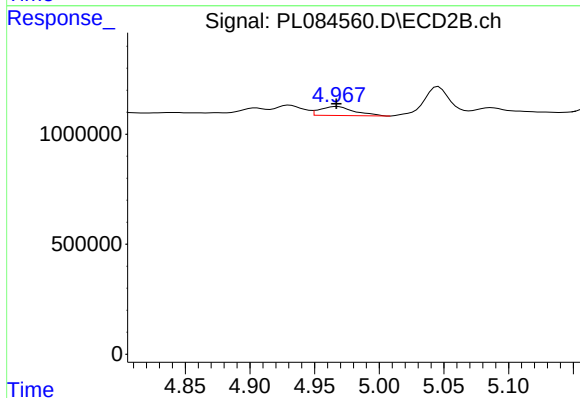
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 411498
Conc: 0.30 ng/ml



#11 alpha-Chlordane

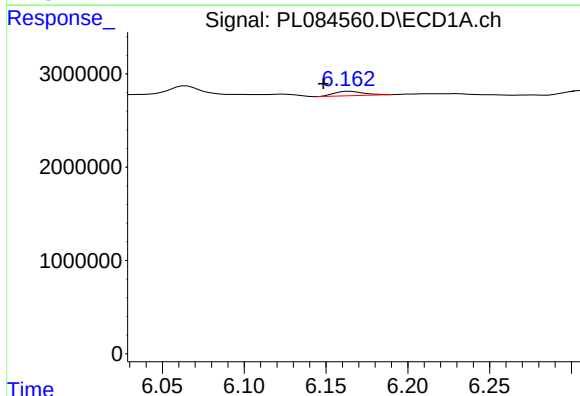
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 1685853
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



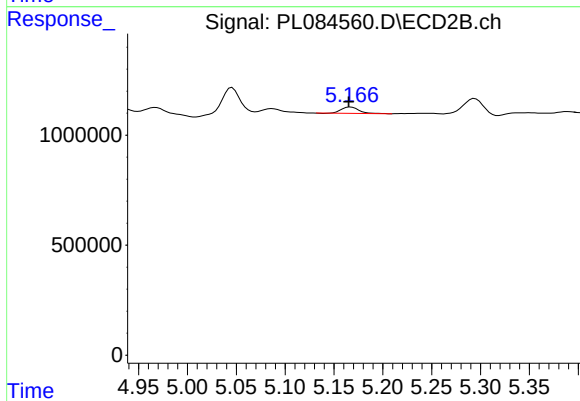
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 745073
Conc: 0.55 ng/ml



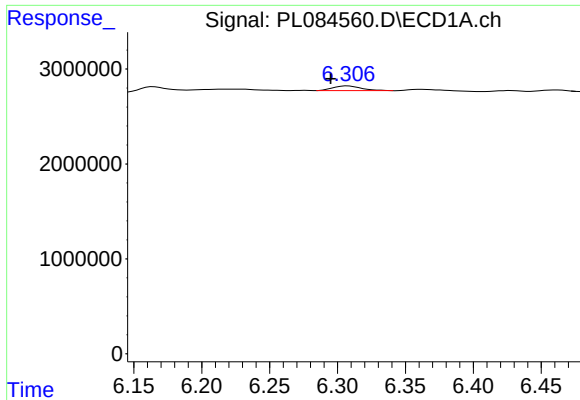
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 587222
Conc: 0.26 ng/ml



#12 4,4'-DDE

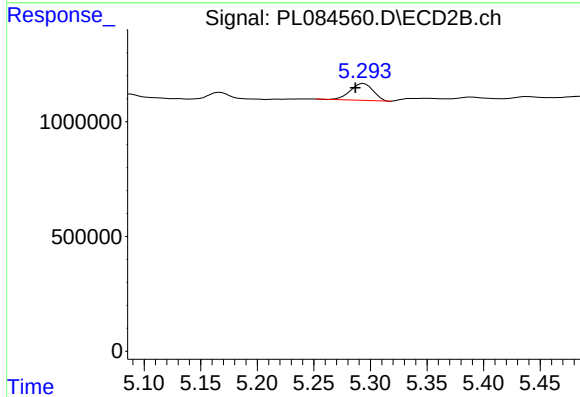
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 363055
Conc: 0.29 ng/ml



#13 Dieldrin

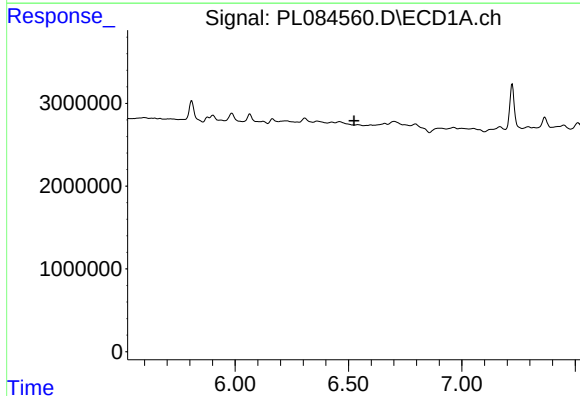
R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 720190
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



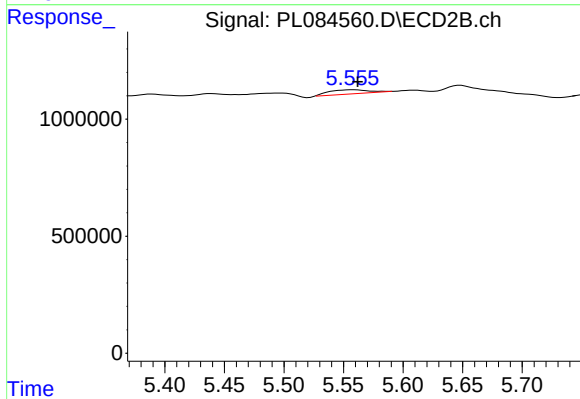
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 1039053
Conc: 0.77 ng/ml



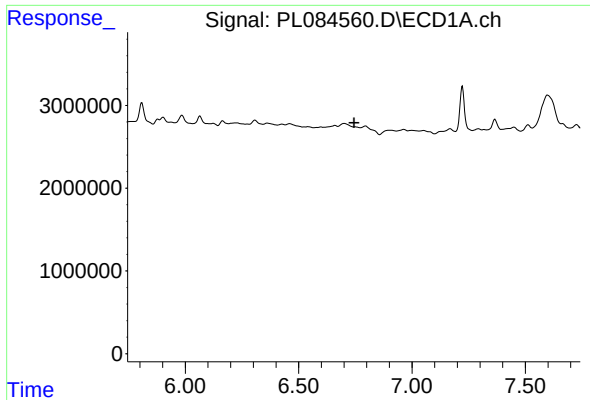
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

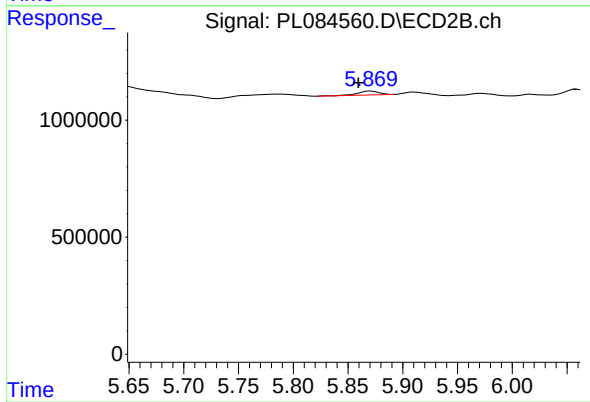
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 411570
Conc: 0.34 ng/ml



#15 Endosulfan II

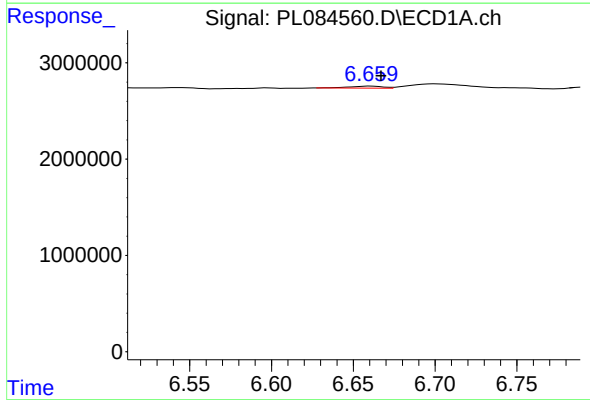
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



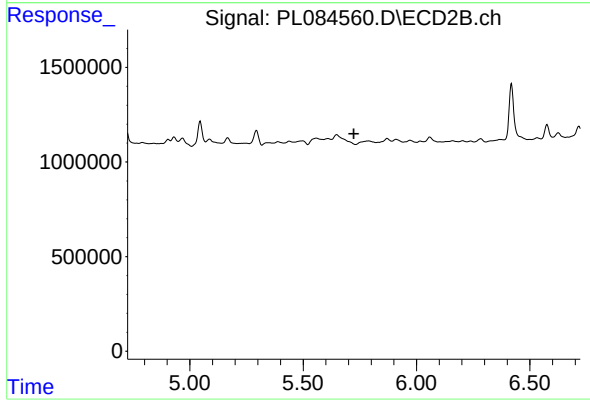
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 214227
Conc: 0.18 ng/ml



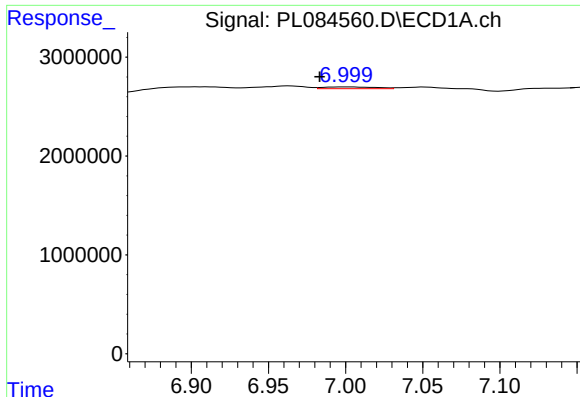
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 296721
Conc: 0.18 ng/ml



#16 4,4'-DDD

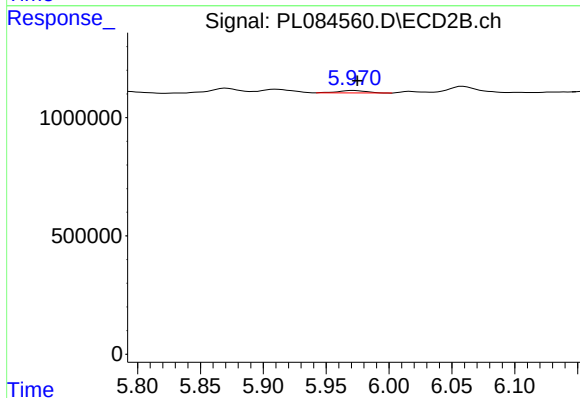
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

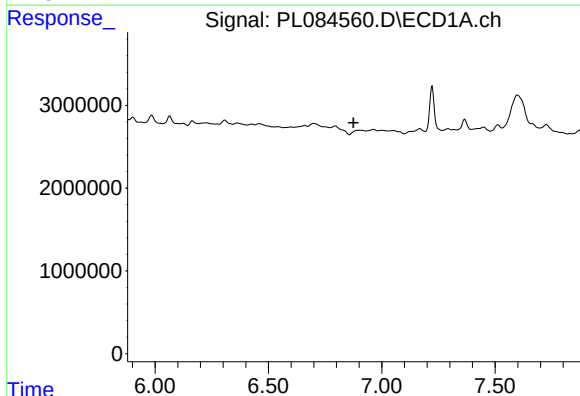
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 414875
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



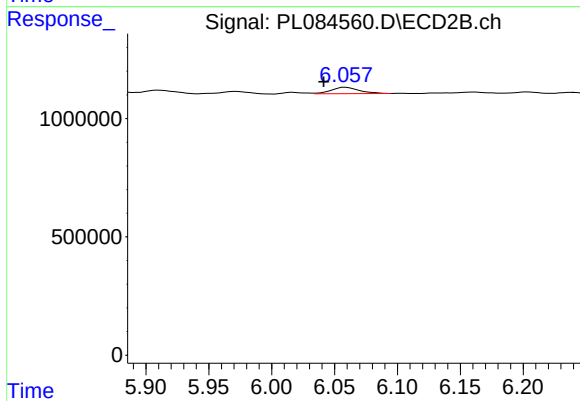
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 158404
Conc: 0.14 ng/ml



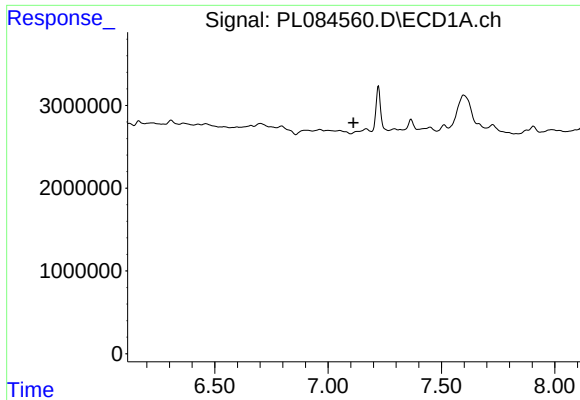
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

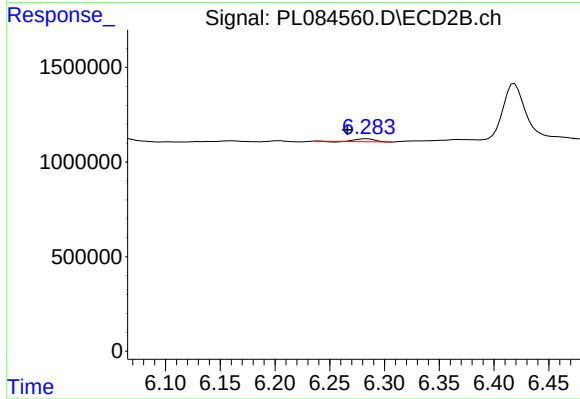
R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 427494
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

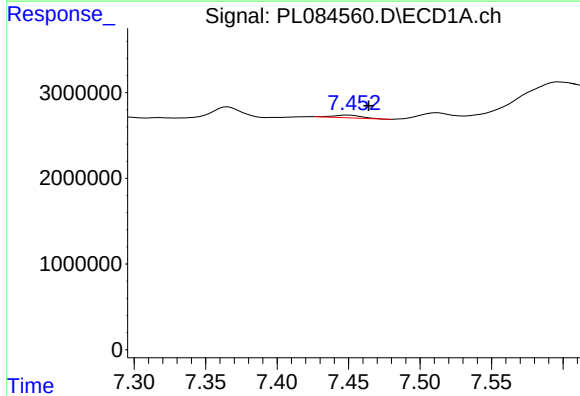
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



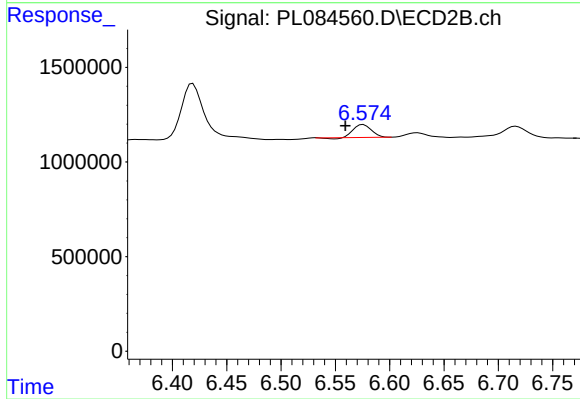
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.018 min
Response: 186911
Conc: 0.16 ng/ml



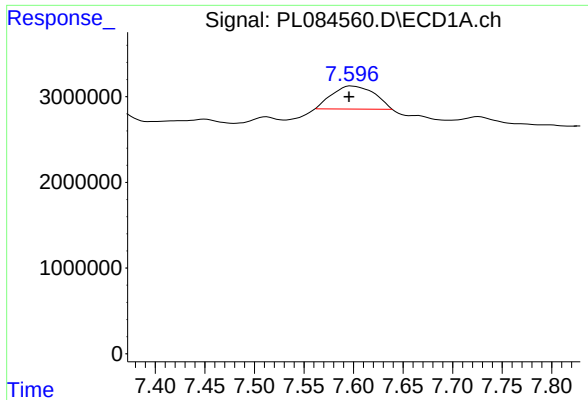
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.014 min
Response: 430588
Conc: 0.45 ng/ml



#20 Methoxychlor

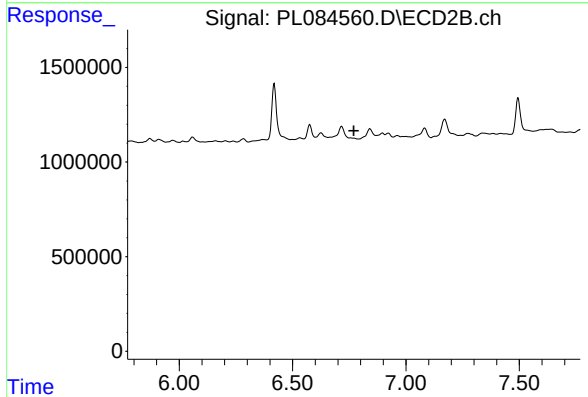
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 759233
Conc: 1.11 ng/ml



#21 Endrin ketone

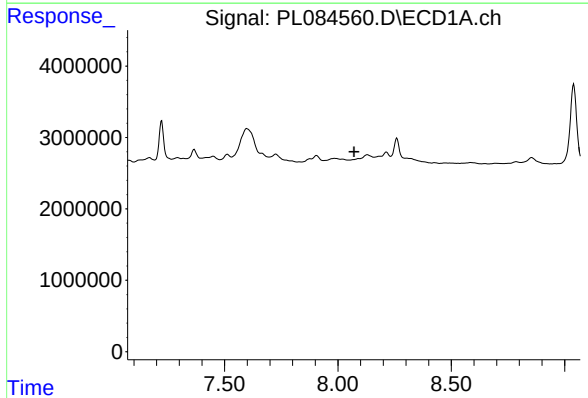
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 7979645
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



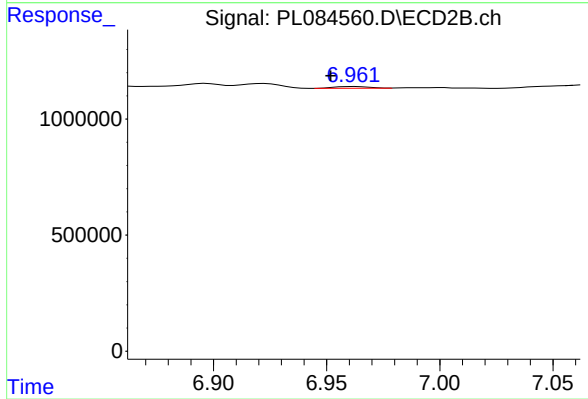
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



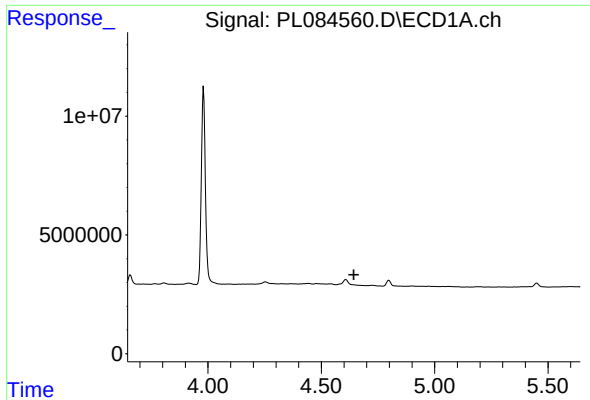
#22 Mirex

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



#22 Mirex

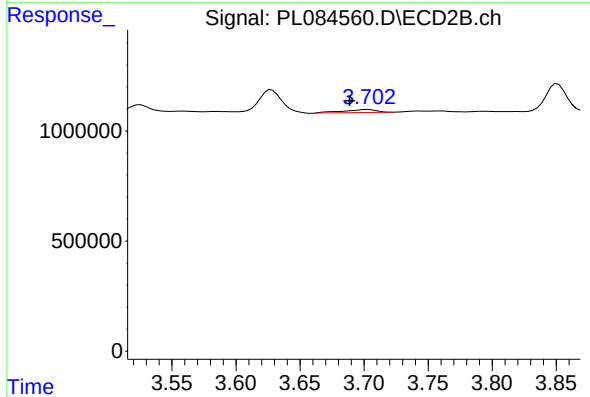
R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 82467
Conc: 0.07 ng/ml



#23 Chlordane-1

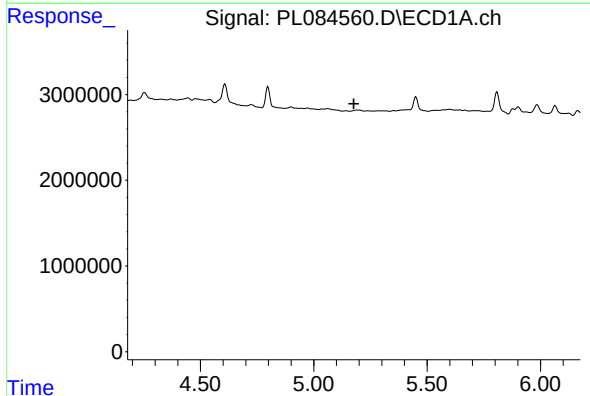
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



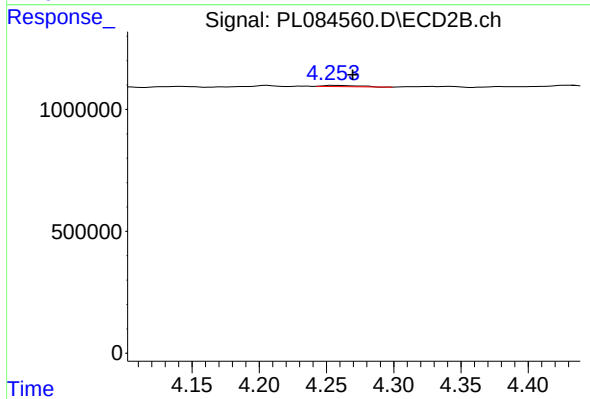
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 252129
Conc: 6.58 ng/ml



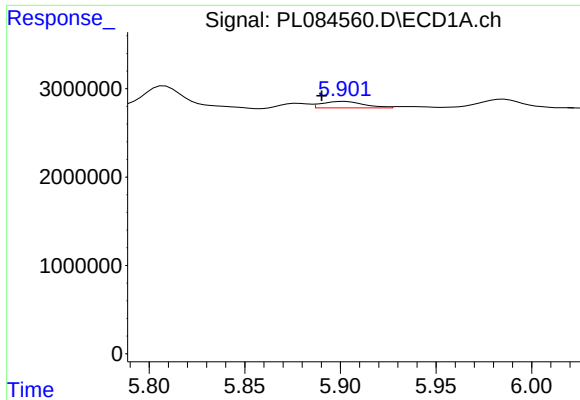
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

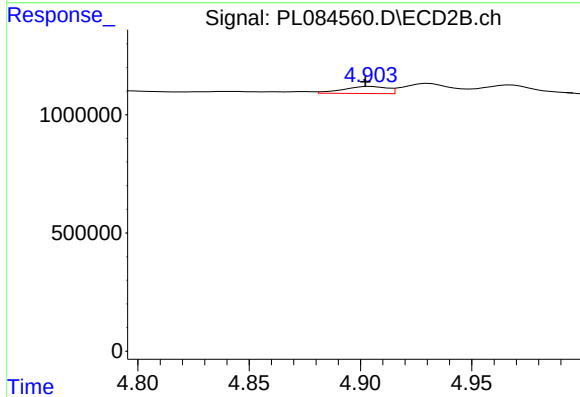
R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 89812
Conc: 1.79 ng/ml



#25 Chlordane-3

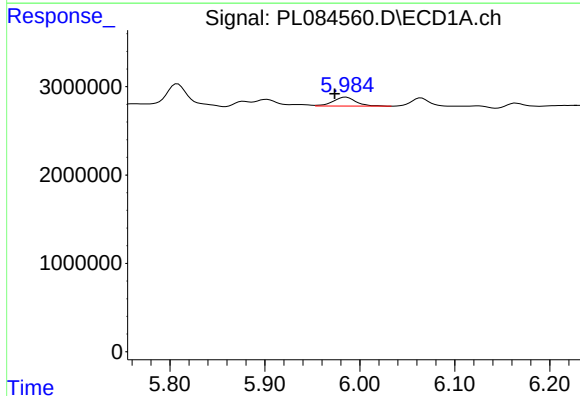
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 1128142
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



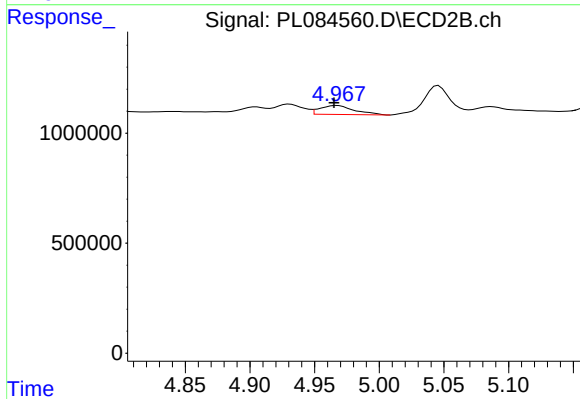
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 411498
Conc: 2.97 ng/ml



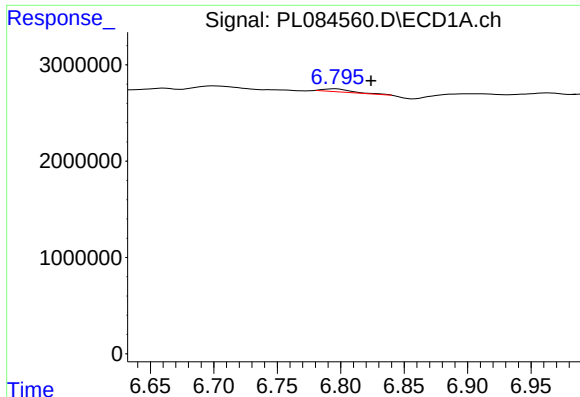
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 1685853
Conc: 3.48 ng/ml



#26 Chlordane-4

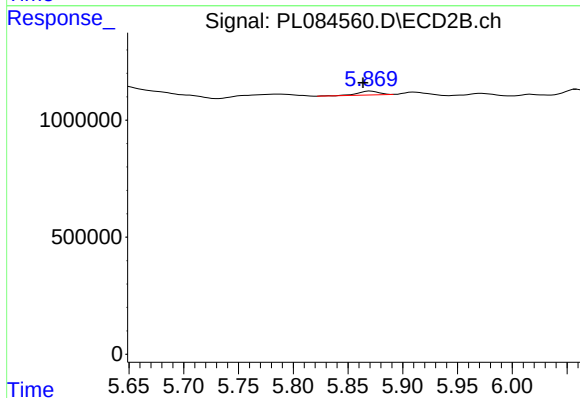
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 745073
Conc: 5.19 ng/ml



#27 Chlordane-5

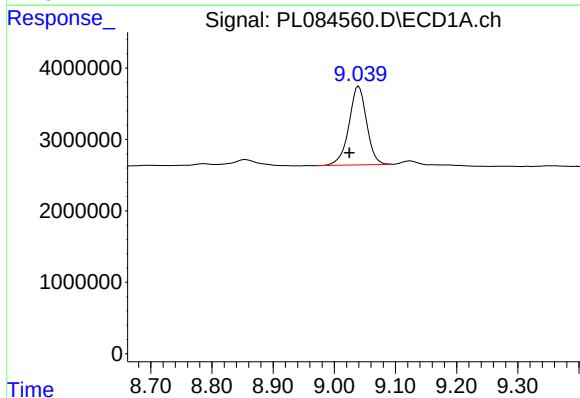
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 430288
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



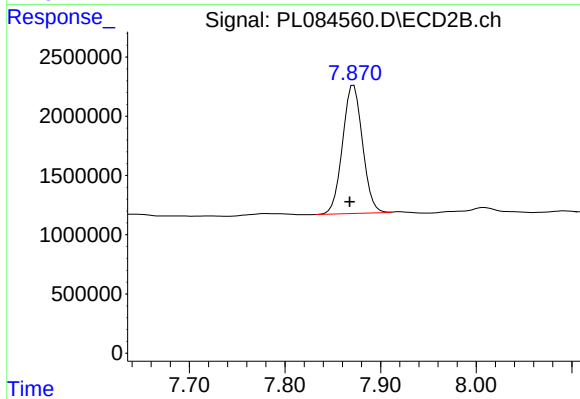
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 214227
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 22105899
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 15749726
Conc: 12.63 ng/ml