

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 08:25
 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 25 22:16:45 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...	3.478	2.686	47593525	21448013	20.484	19.724
28)	SA Decachlor...	9.030	7.867	32762723	24687310	20.136	19.801
Target Compounds							
2)	A alpha-BHC	3.936	3.190	32705425	14587628	9.907	9.447
3)	MA gamma-BHC...	4.270	3.521	32238284	13828263	10.106	9.100
4)	MA Heptachlor	4.855	0.000	770620	0	0.229	N.D. #
5)	MB Aldrin	0.000	4.158	0	87840	N.D.	0.060 #
6)	B beta-BHC	4.470	3.823	16009116	7054678	11.460	10.529
7)	B delta-BHC	0.000	4.054	0	26972	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.650	0	24819	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.028	0	70724	N.D.	0.057 #
10)	B gamma-Chl...	0.000	4.915	0	188245	N.D.	0.139 #
11)	B alpha-Chl...	0.000	4.952	0	104359	N.D.	0.077 #
12)	B 4,4'-DDE	6.151	5.164	403998	184173	0.176	0.150
13)	MA Dieldrin	0.000	5.313f	0	22281	N.D.	0.016 #
14)	MA Endrin	6.528	5.561	96516754	57186201	44.254	46.751
15)	B Endosulfa...	0.000	5.836f	0	55037	N.D.	0.046 #
16)	A 4,4'-DDD	6.671	5.721	2496209	1332301	1.489	1.289
17)	MA 4,4'-DDT	6.987	5.973	181.3E6	119.6E6	96.752	103.086
18)	B Endrin al...	6.881	6.041	2712977	1877818	1.608	1.893
19)	B Endosulfa...	0.000	6.263	0	123365	N.D.	0.104 #
20)	A Methoxychlor	7.468	6.558	218.6E6	151.4E6	227.814	220.641
21)	B Endrin ke...	7.600	6.769	4093660	4158912	2.046	2.882 #
22)	Mirex	0.000	6.951	0	70457	N.D.	0.061 #
24)	Chlordane-2	0.000	4.252f	0	114245	N.D.	2.281 #
25)	Chlordane-3	0.000	4.915	0	188245	N.D.	1.359 #
26)	Chlordane-4	0.000	4.952	0	104359	N.D.	0.727 #
27)	Chlordane-5	0.000	5.888f	0	501105	N.D.	9.839 #

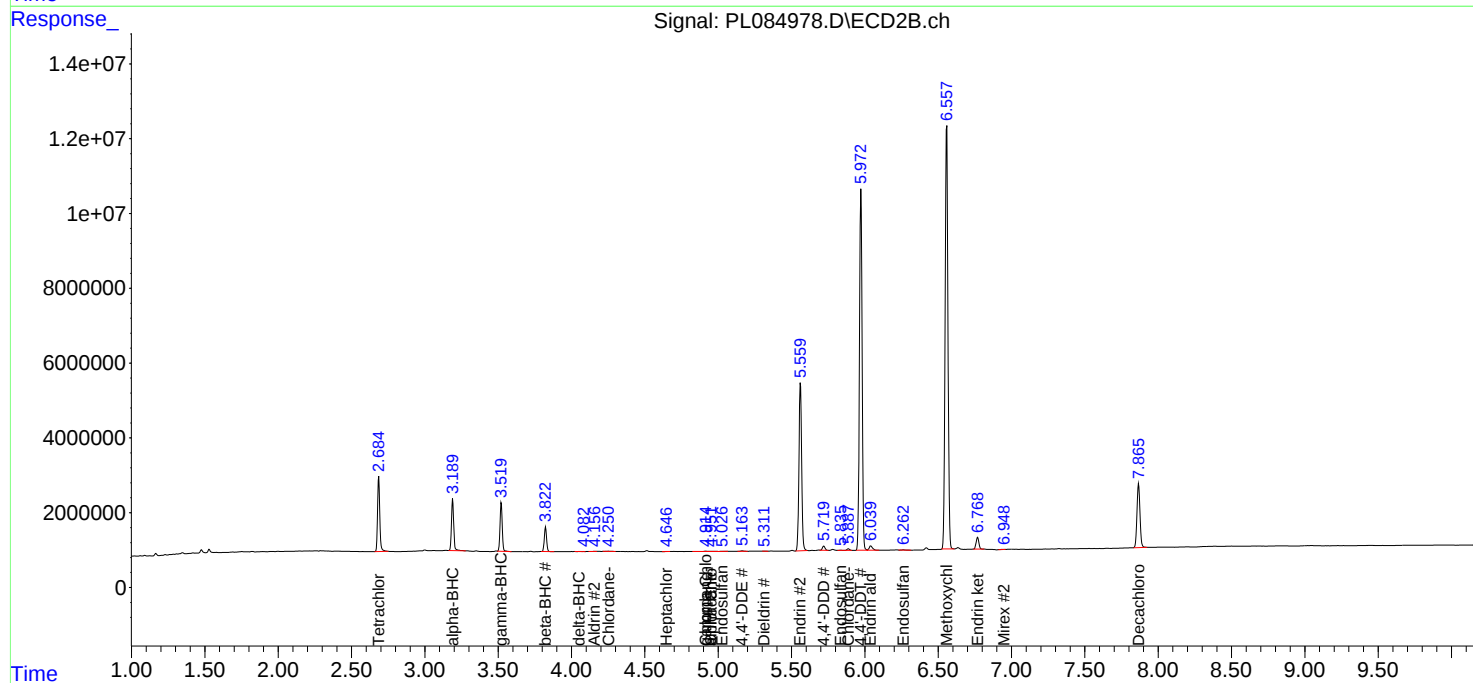
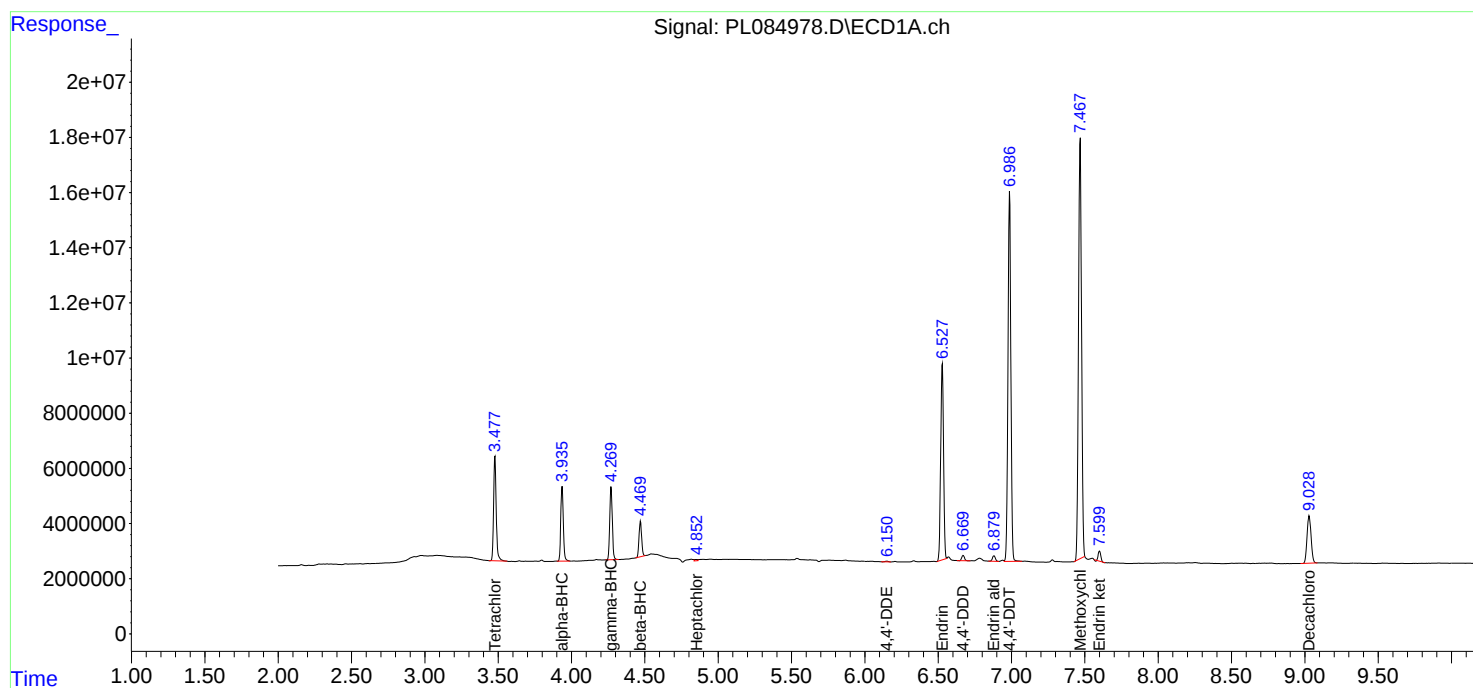
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

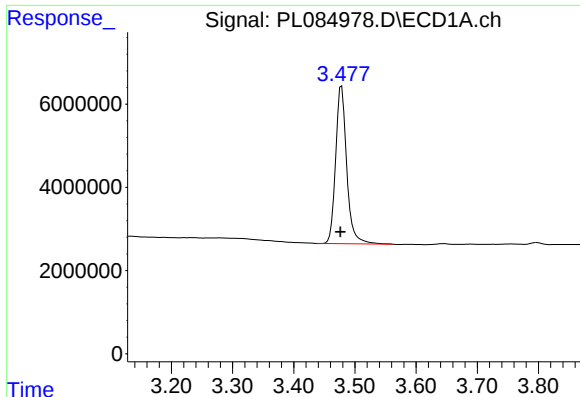
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 08:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:16:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

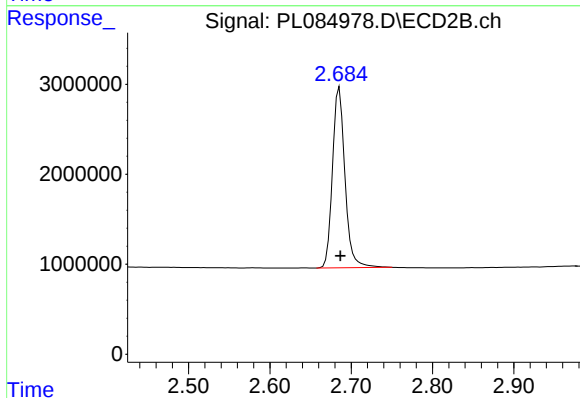




#1 Tetrachloro-m-xylene

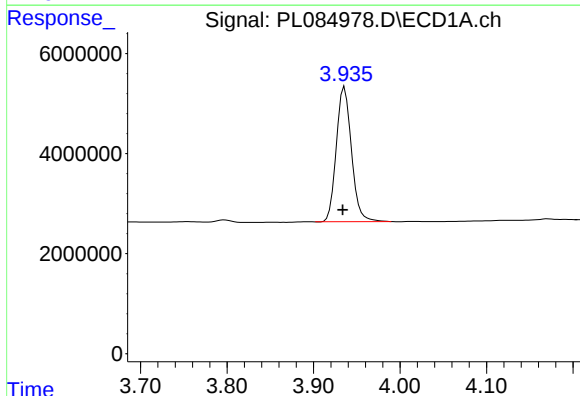
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 47593525
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



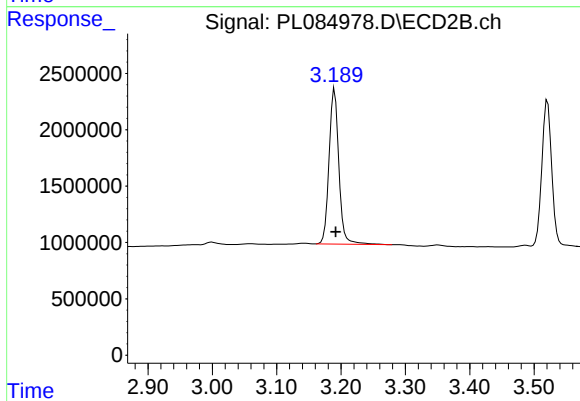
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21448013
Conc: 19.72 ng/ml



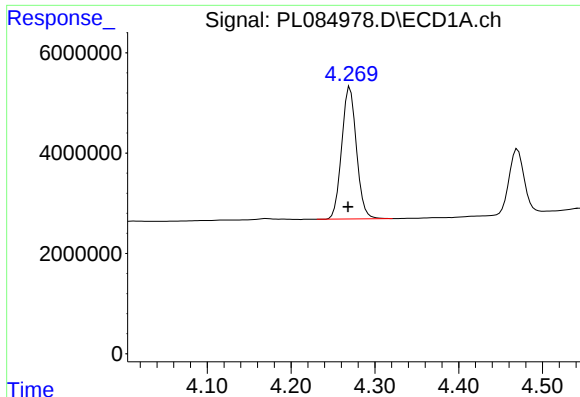
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 32705425
Conc: 9.91 ng/ml



#2 alpha-BHC

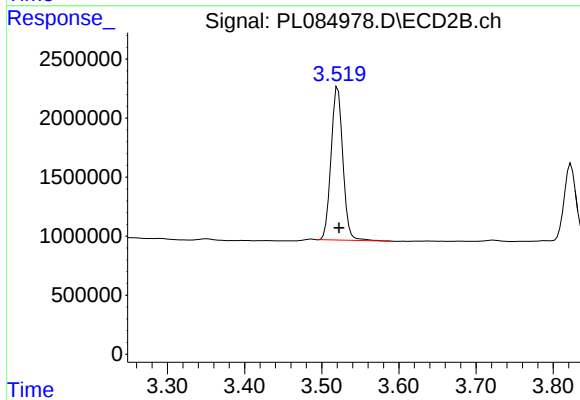
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 14587628
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

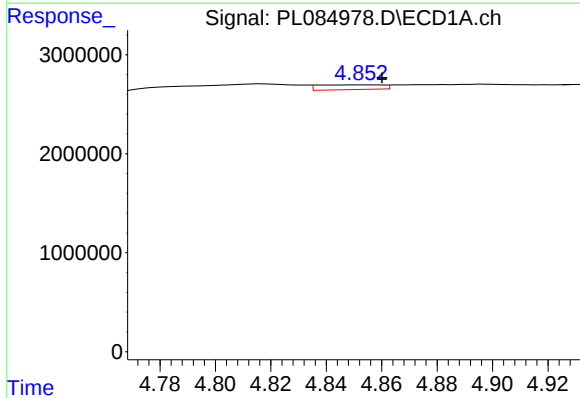
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 32238284
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



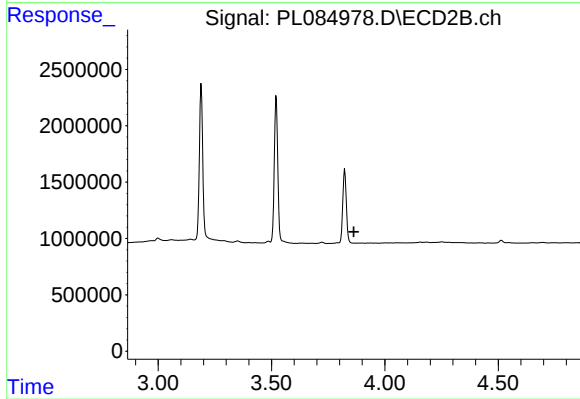
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 13828263
Conc: 9.10 ng/ml



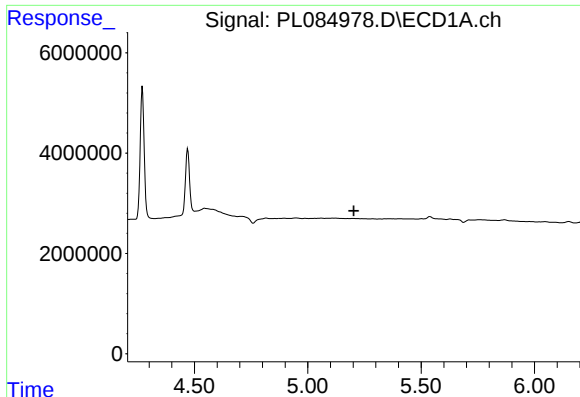
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 770620
Conc: 0.23 ng/ml



#4 Heptachlor

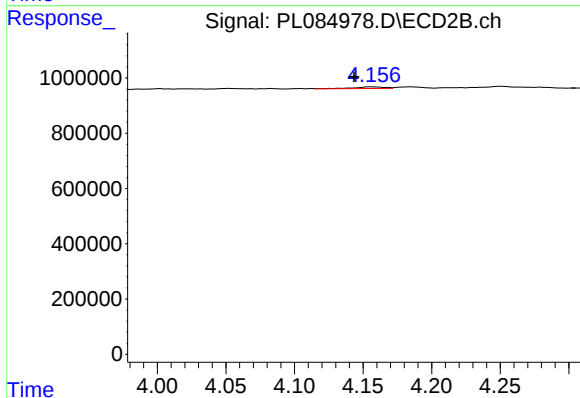
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

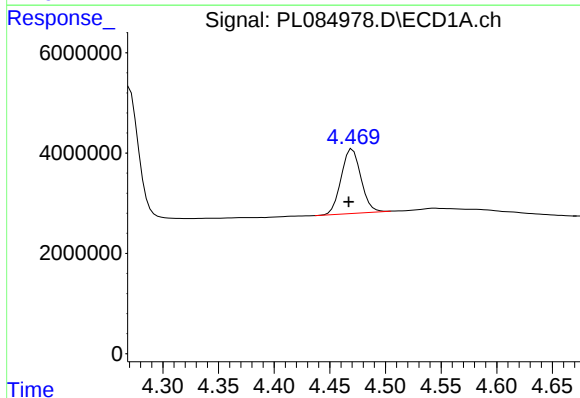
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



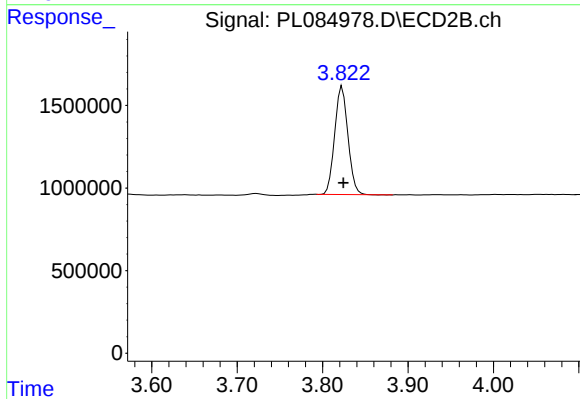
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 87840
Conc: 0.06 ng/ml



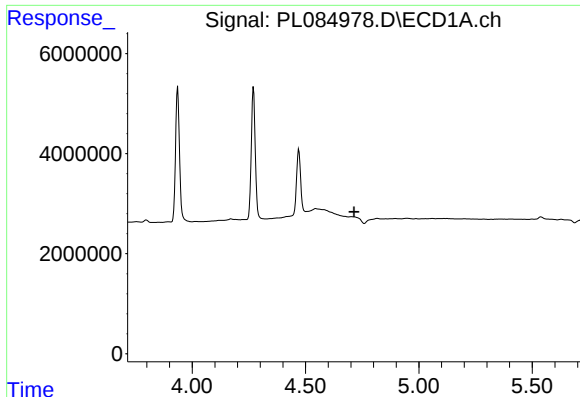
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 16009116
Conc: 11.46 ng/ml



#6 beta-BHC

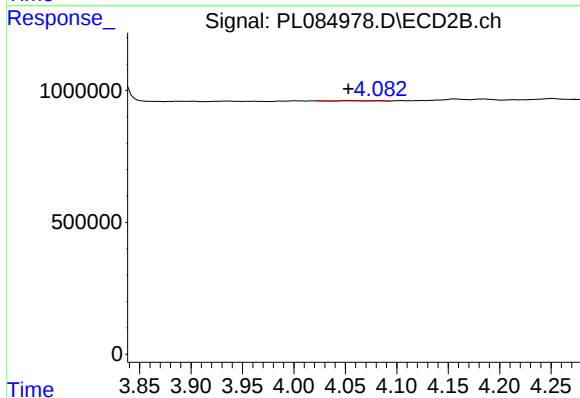
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7054678
Conc: 10.53 ng/ml



#7 delta-BHC

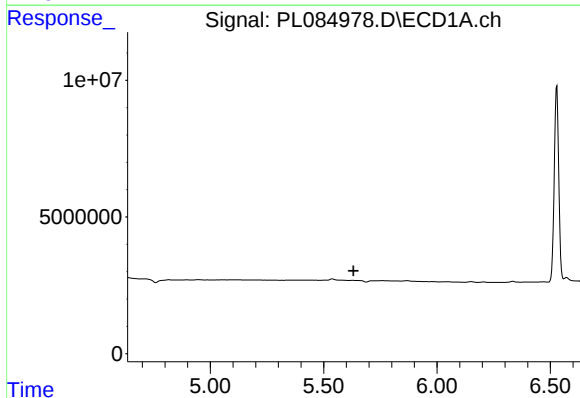
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



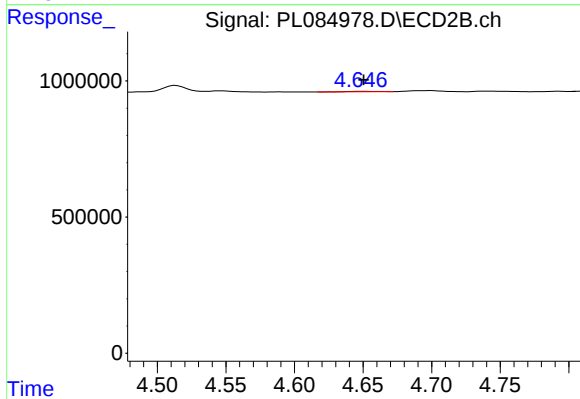
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 26972
Conc: 0.02 ng/ml



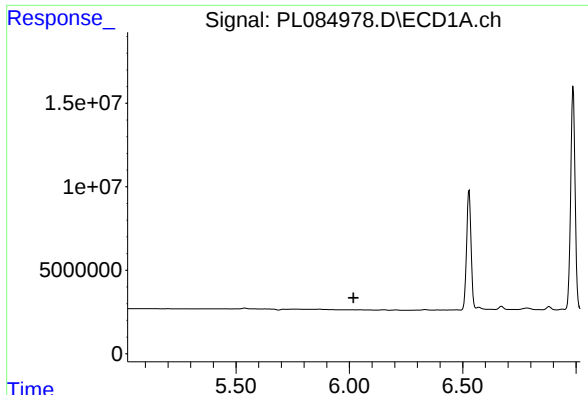
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

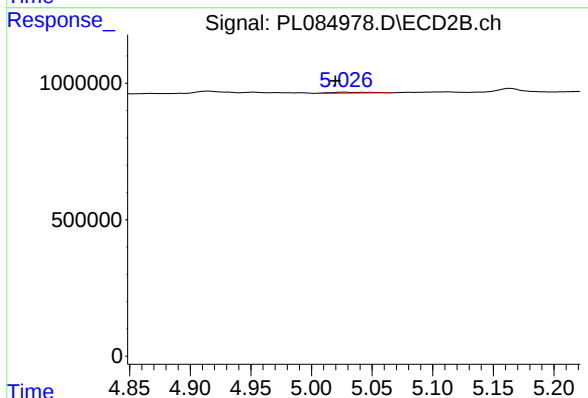
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 24819
Conc: 0.02 ng/ml



#9 Endosulfan I

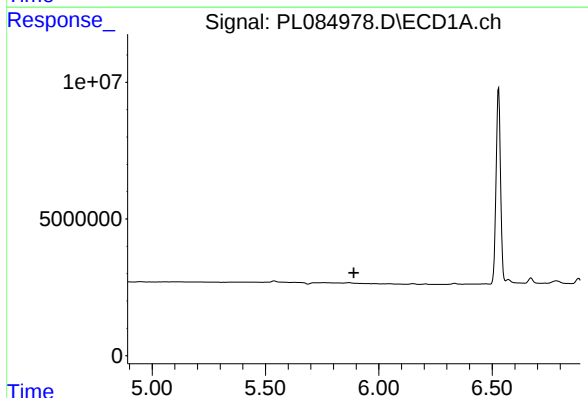
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



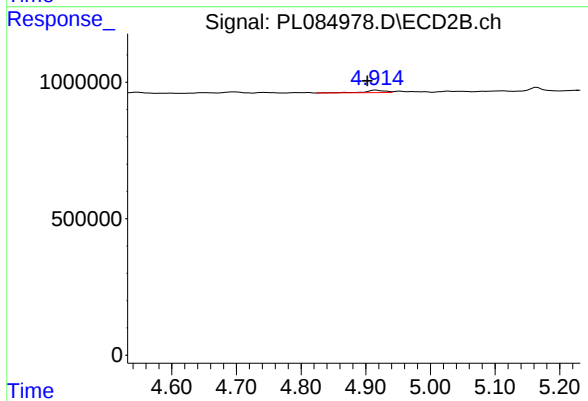
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.008 min
Response: 70724
Conc: 0.06 ng/ml



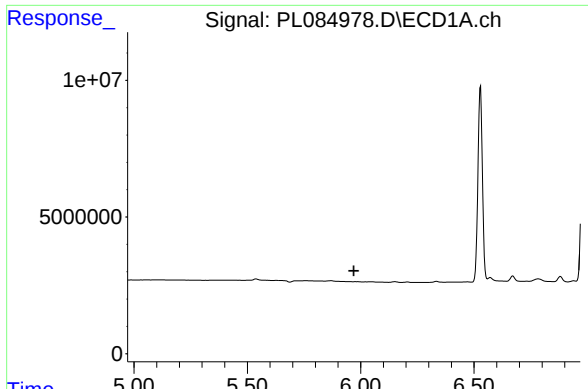
#10 gamma-Chlordane

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



#10 gamma-Chlordane

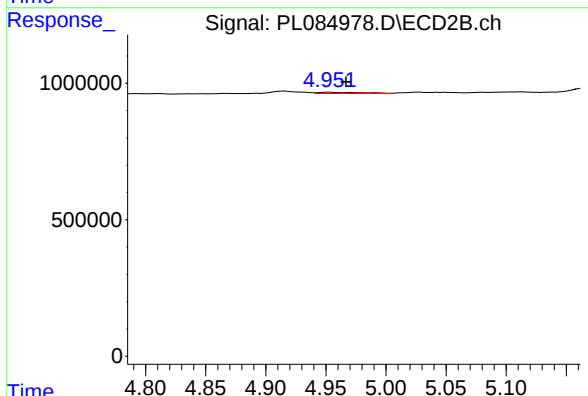
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 188245
Conc: 0.14 ng/ml



#11 alpha-Chlordane

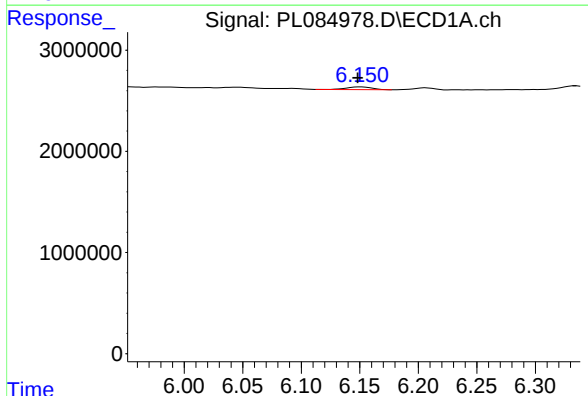
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



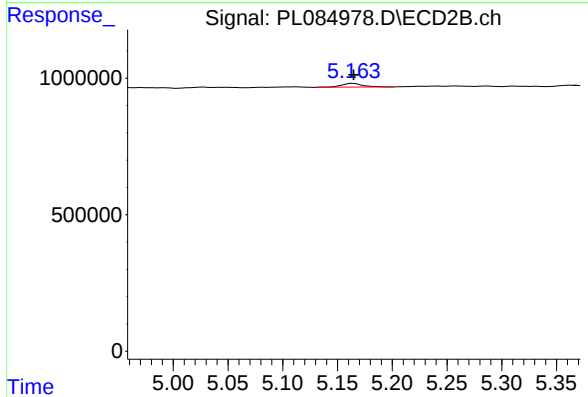
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.015 min
Response: 104359
Conc: 0.08 ng/ml



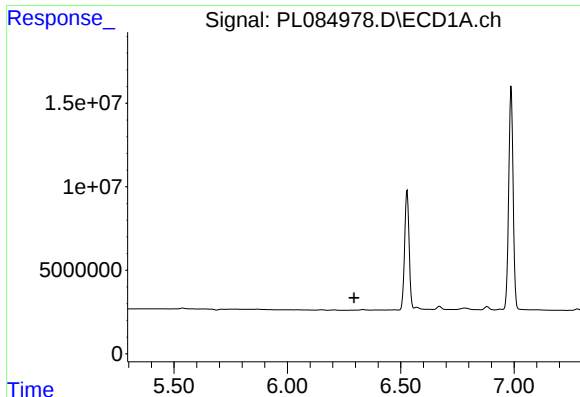
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 403998
Conc: 0.18 ng/ml



#12 4,4'-DDE

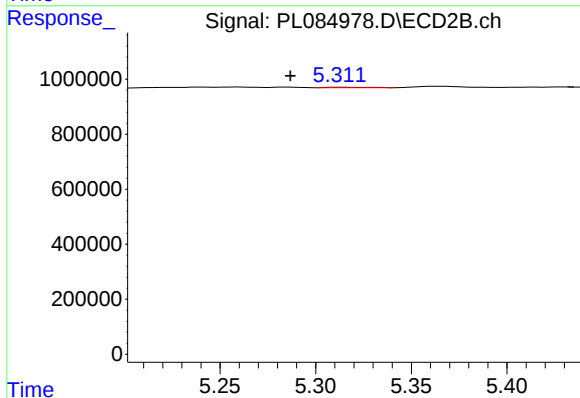
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 184173
Conc: 0.15 ng/ml



#13 Dieldrin

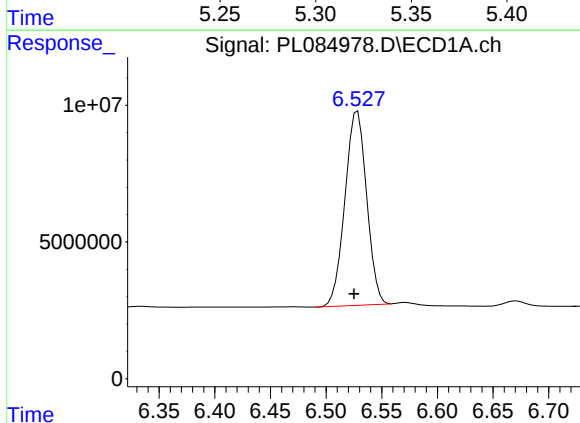
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



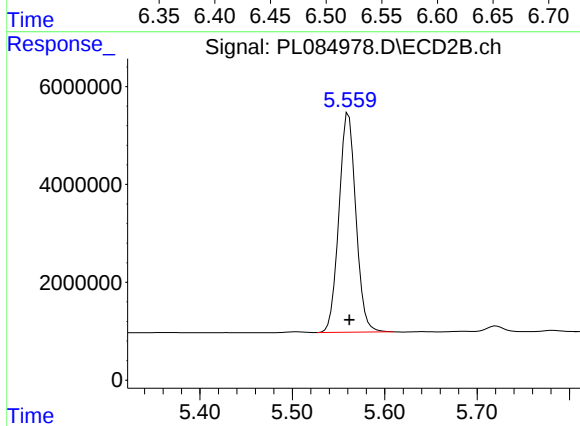
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.026 min
Response: 22281
Conc: 0.02 ng/ml



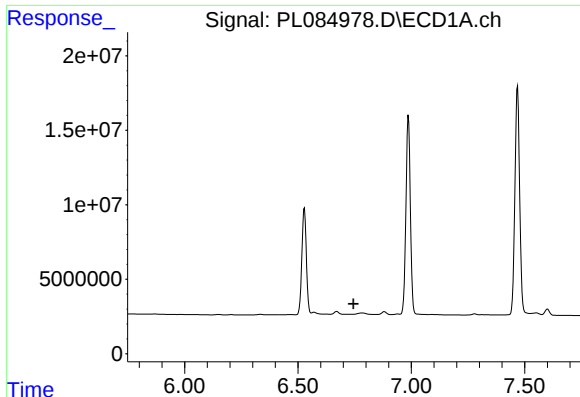
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 96516754
Conc: 44.25 ng/ml



#14 Endrin

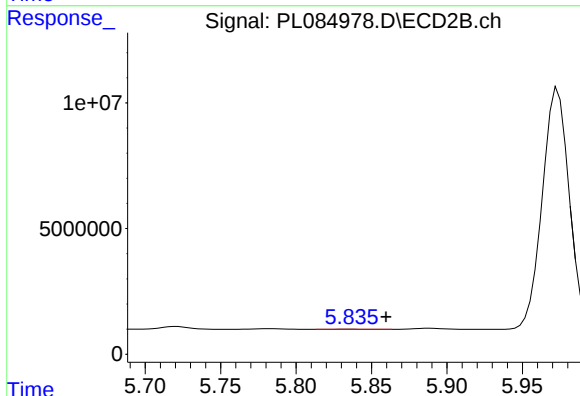
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 57186201
Conc: 46.75 ng/ml



#15 Endosulfan II

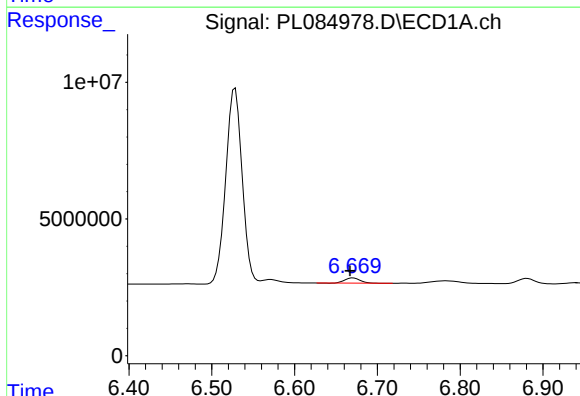
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



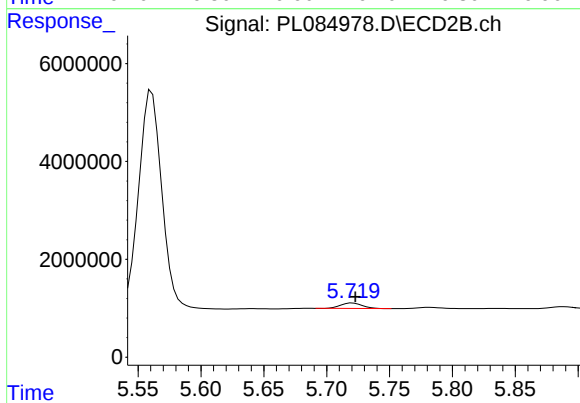
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 55037
Conc: 0.05 ng/ml



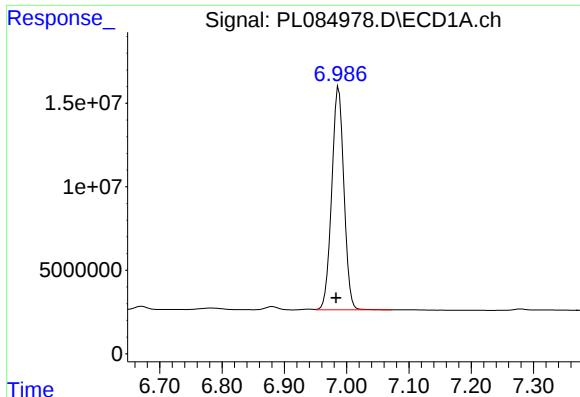
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 2496209
Conc: 1.49 ng/ml



#16 4,4'-DDD

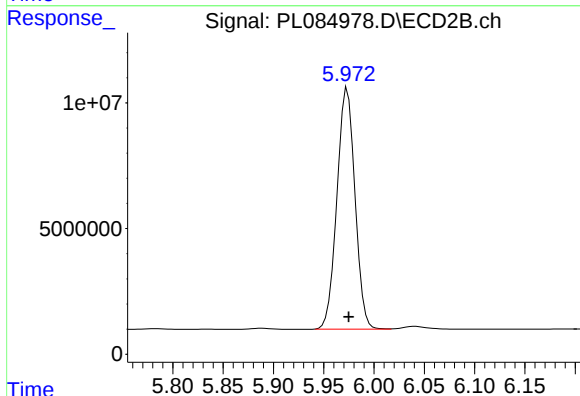
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1332301
Conc: 1.29 ng/ml



#17 4,4'-DDT

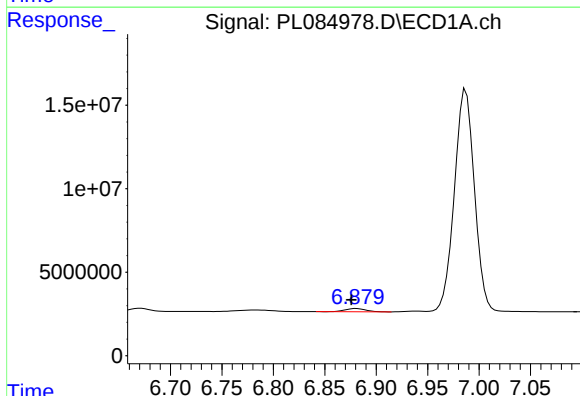
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 181284447
Conc: 96.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



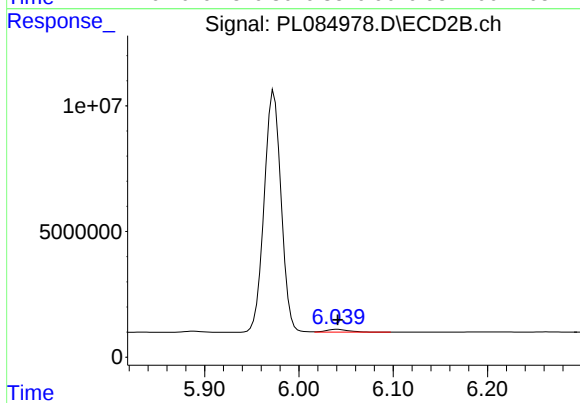
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 119637074
Conc: 103.09 ng/ml



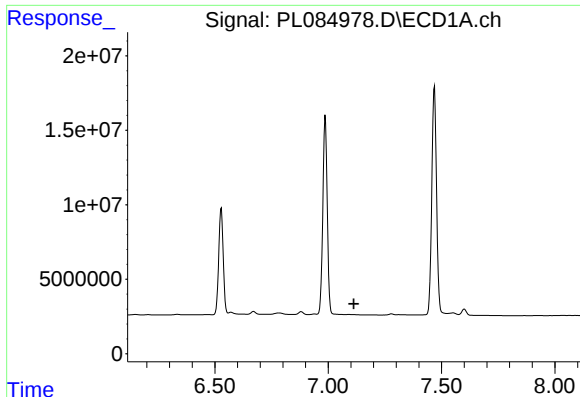
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2712977
Conc: 1.61 ng/ml



#18 Endrin aldehyde

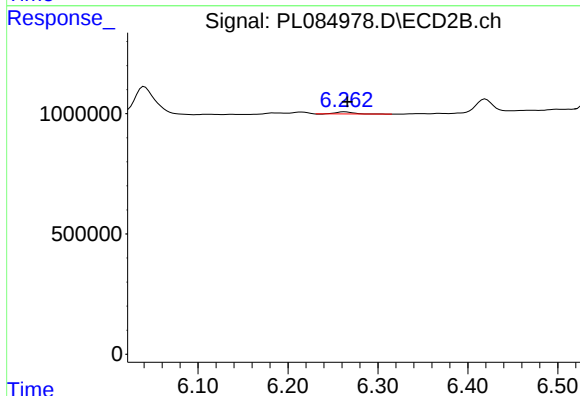
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1877818
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

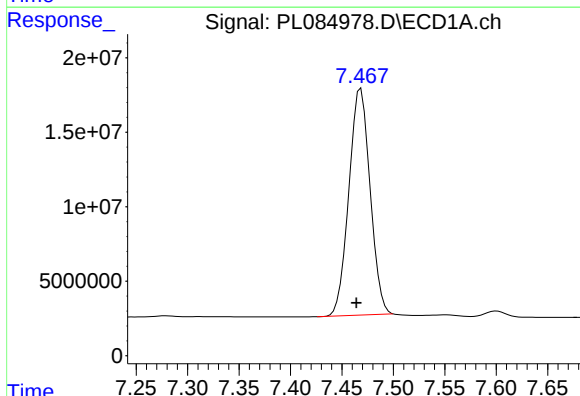
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



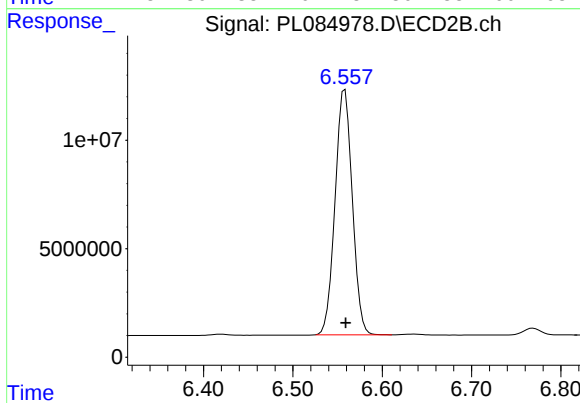
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 123365
Conc: 0.10 ng/ml



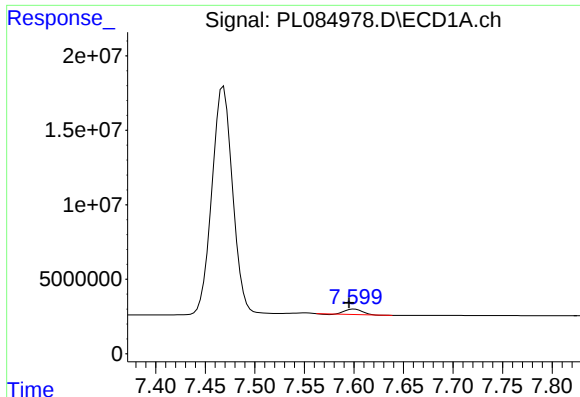
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 218629896
Conc: 227.81 ng/ml



#20 Methoxychlor

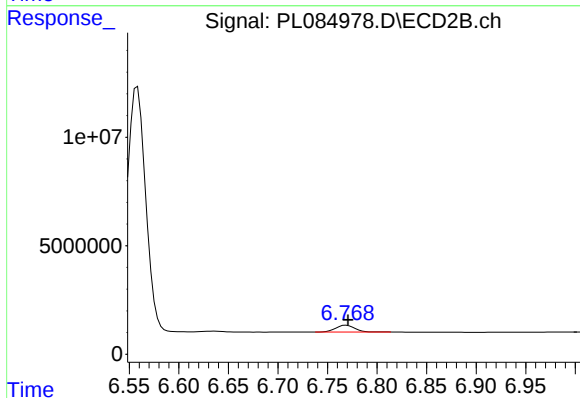
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 151381642
Conc: 220.64 ng/ml



#21 Endrin ketone

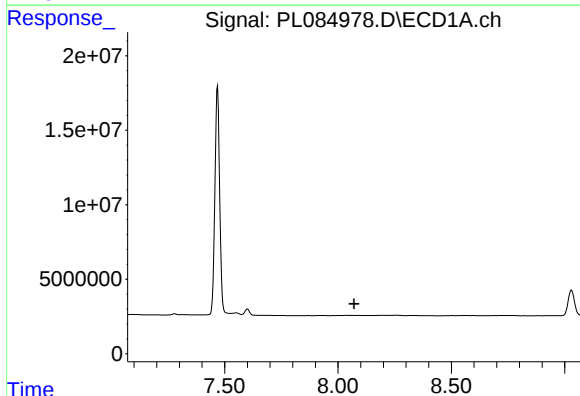
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 4093660
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



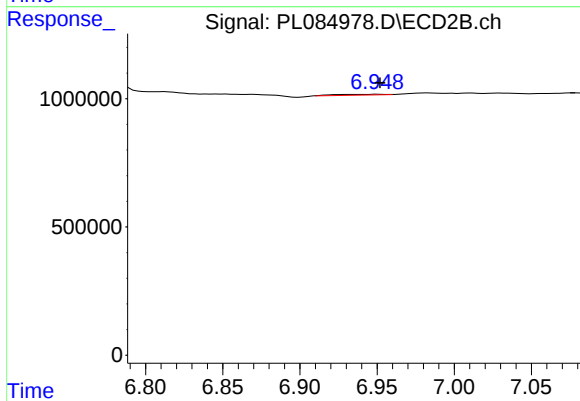
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4158912
Conc: 2.88 ng/ml



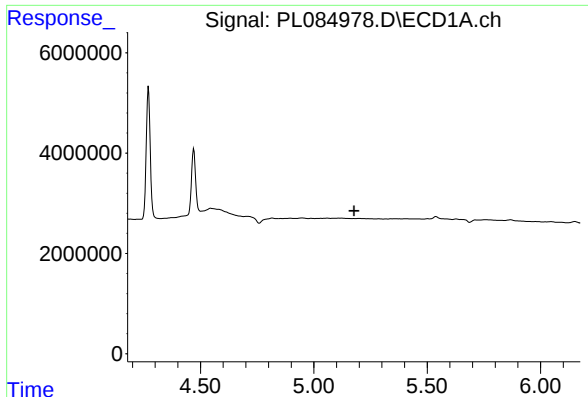
#22 Mirex

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



#22 Mirex

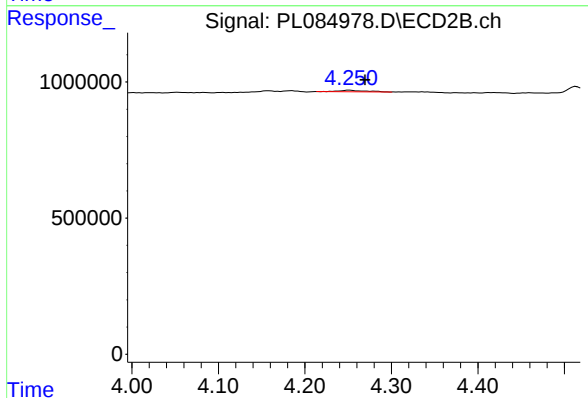
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 70457
Conc: 0.06 ng/ml



#24 Chlordane-2

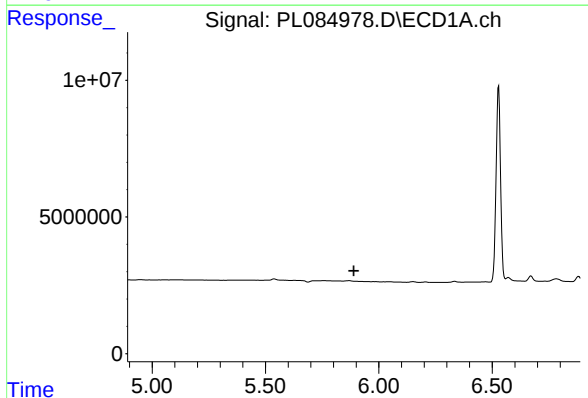
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



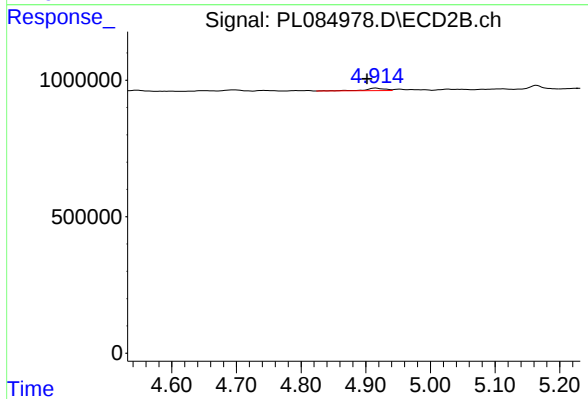
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 114245
Conc: 2.28 ng/ml



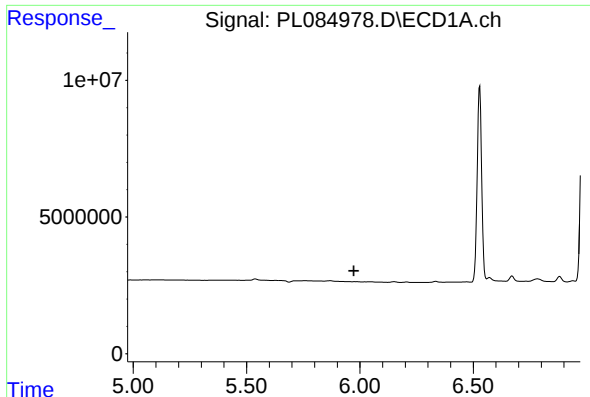
#25 Chlordane-3

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



#25 Chlordane-3

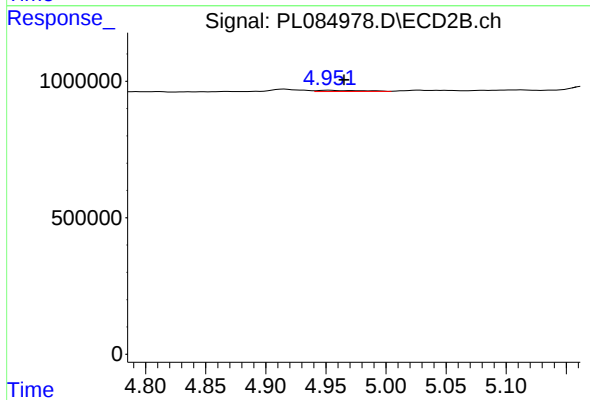
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 188245
Conc: 1.36 ng/ml



#26 Chlordane-4

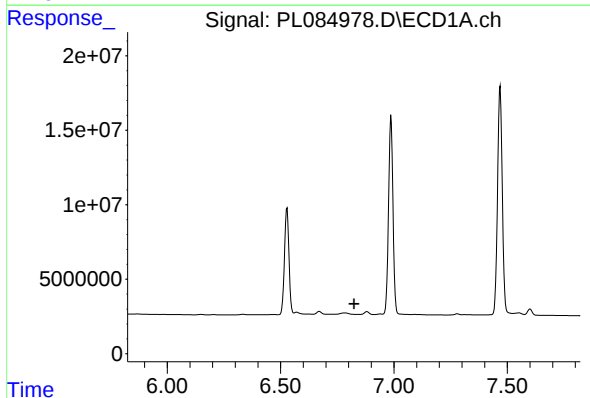
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



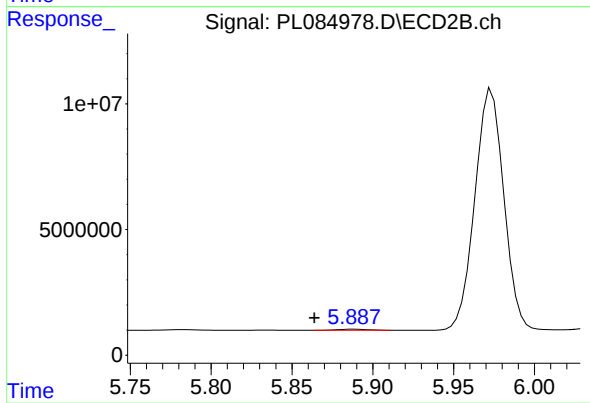
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 104359
Conc: 0.73 ng/ml



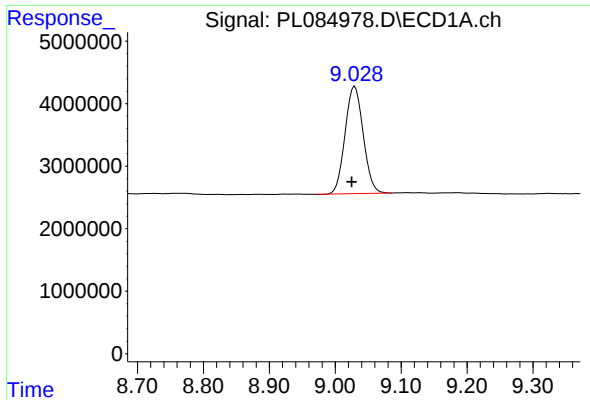
#27 Chlordane-5

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



#27 Chlordane-5

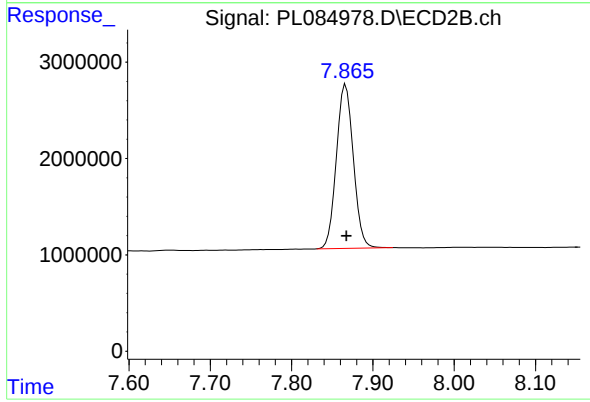
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 501105
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 32762723
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24687310
Conc: 19.80 ng/ml