

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:53
 Operator : AR\AJ
 Sample : 03932-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:29:52 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	2.688	18295417	6324965	7.874	5.817 #
28)	SA Decachlor...	9.060f	7.868	45899230	12544435	28.209	10.061 #
Target Compounds							
2)	A alpha-BHC	3.936	3.198	-210985	573715	N.D.	0.372
3)	MA gamma-BHC...	4.278	3.524	851530	1531014	0.267	1.008 #
4)	MA Heptachlor	4.863	0.000	698711	0	0.208	N.D. #
5)	MB Aldrin	0.000	4.135	0	1423363	N.D.	0.979 #
6)	B beta-BHC	4.455	3.825	1027049	1243104	0.735	1.855 #
7)	B delta-BHC	4.704	4.040	1992933	94680	0.618	0.062 #
8)	B Heptachlo...	5.637	0.000	2473466	0	0.821	N.D. #
9)	A Endosulfan I	0.000	5.007	0	8993323	N.D.	7.257 #
11)	B alpha-Chl...	5.979	4.963	22818019	234143	8.082	0.172 #
12)	B 4,4'-DDE	6.144	5.143f	898346	1891275	0.391	1.536 #
13)	MA Dieldrin	6.314f	5.303f	549901	252566	0.208	0.186
14)	MA Endrin	6.504f	5.534f	2566360	50795	1.177	0.042 #
15)	B Endosulfa...	6.745	0.000	2838519	0	1.342	N.D. #
16)	A 4,4'-DDD	6.656	5.725	3670749	-116384	2.189	N.D. #
17)	MA 4,4'-DDT	6.989	5.968	710150	1140606	0.379	0.983 #
19)	B Endosulfa...	7.120	6.238f	2191339	151600	1.097	0.127 #
21)	B Endrin ke...	7.586	6.792f	386719	348211	0.193	0.241
22)	Mirex	8.066	6.957	-849114	785583	N.D.	0.681
24)	Chlordane-2	0.000	4.263	0	1821373	N.D.	36.362 #
26)	Chlordane-4	5.979	4.963	22818019	234143	47.107	1.631 #

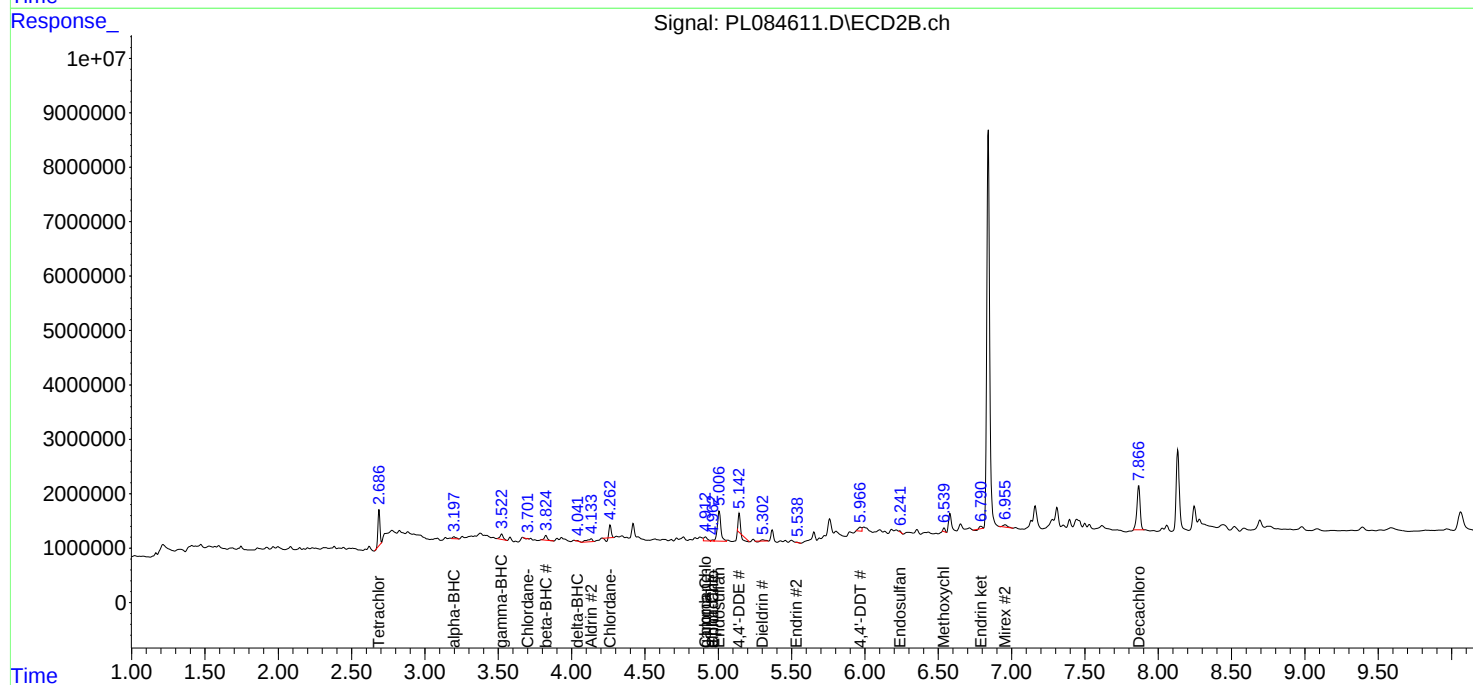
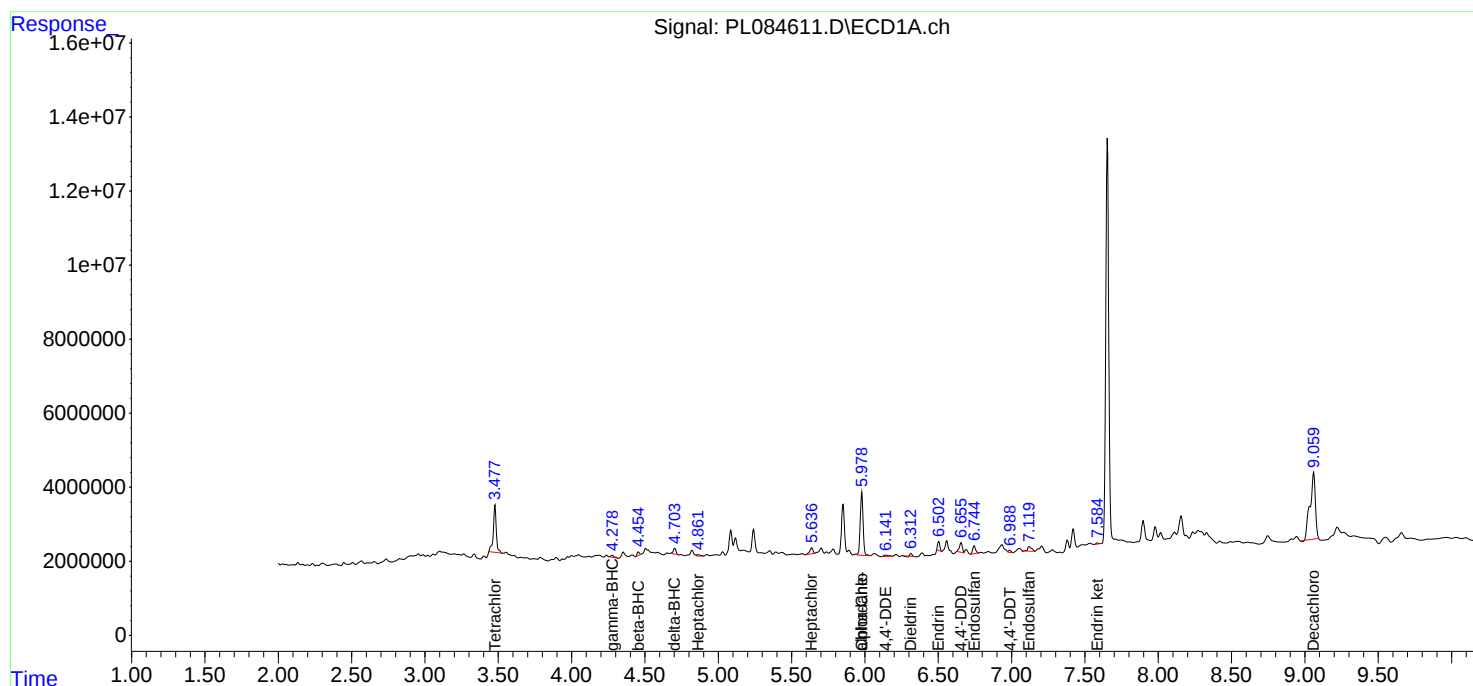
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

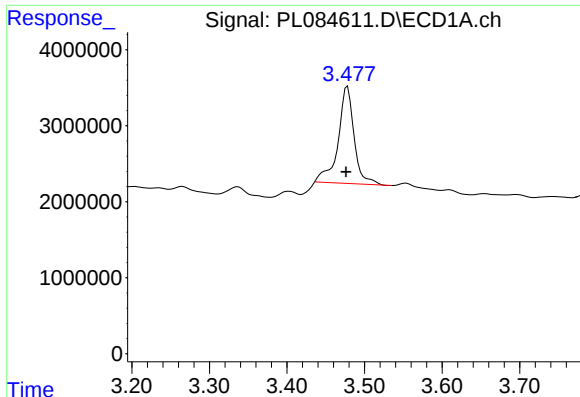
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 15:53
Operator : AR\AJ
Sample : 03932-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:29:52 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

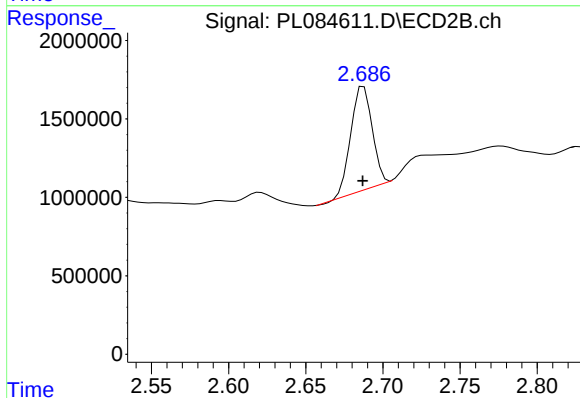




#1 Tetrachloro-m-xylene

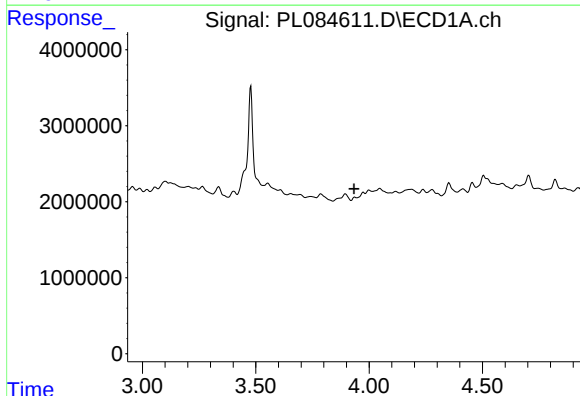
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 18295417
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



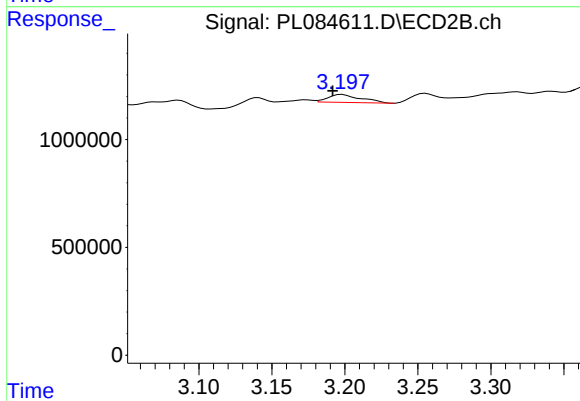
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 6324965
Conc: 5.82 ng/ml



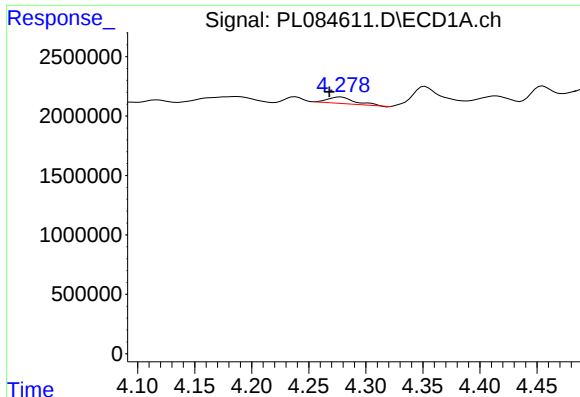
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: -210985
Conc: N.D.



#2 alpha-BHC

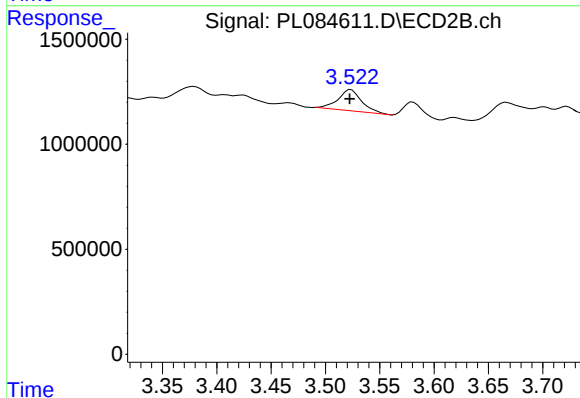
R.T.: 3.198 min
Delta R.T.: 0.007 min
Response: 573715
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

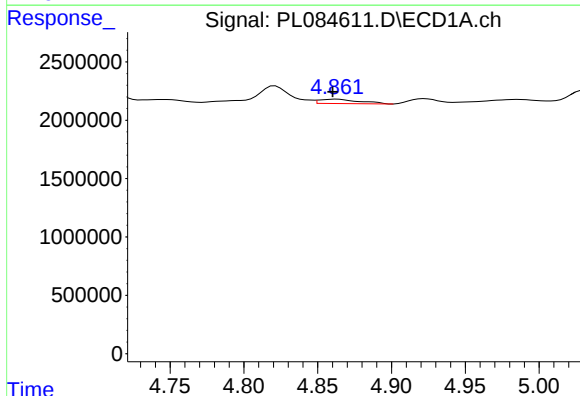
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 851530
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



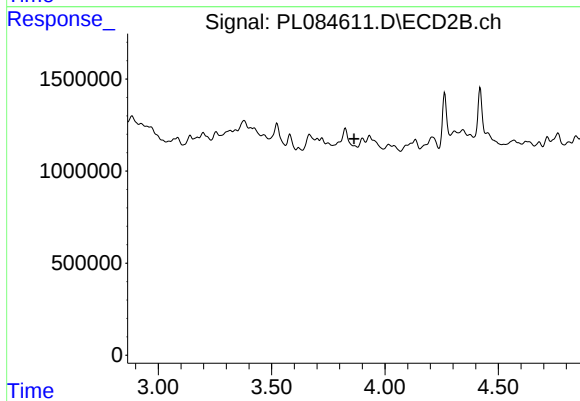
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 1531014
Conc: 1.01 ng/ml



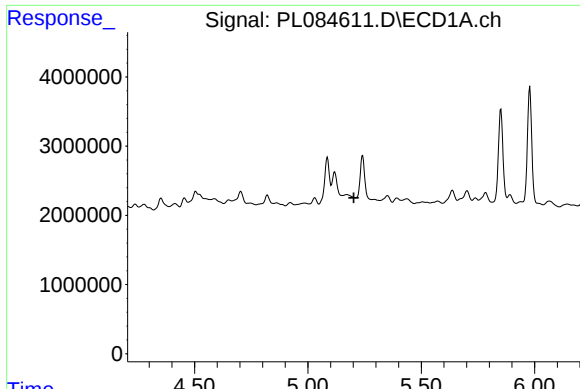
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 698711
Conc: 0.21 ng/ml



#4 Heptachlor

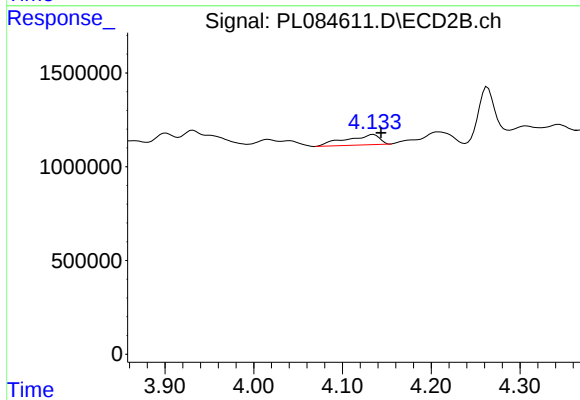
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

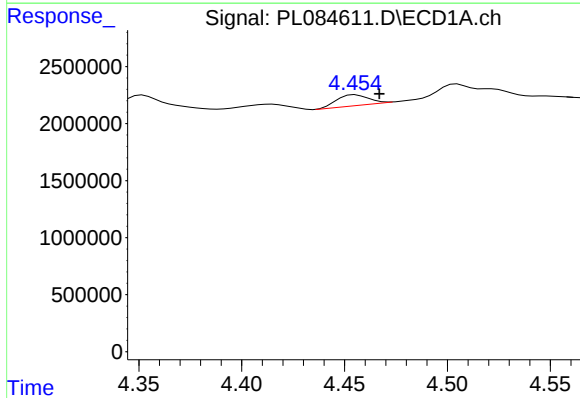
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



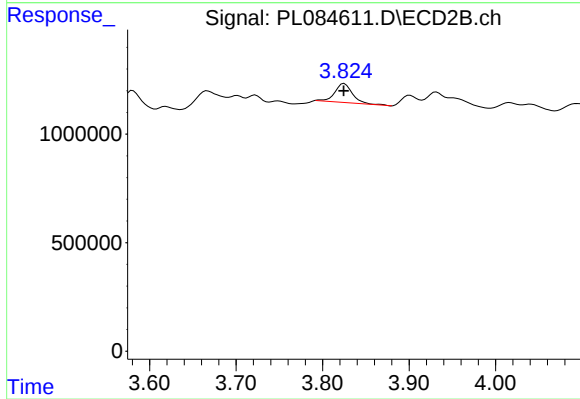
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 1423363
Conc: 0.98 ng/ml



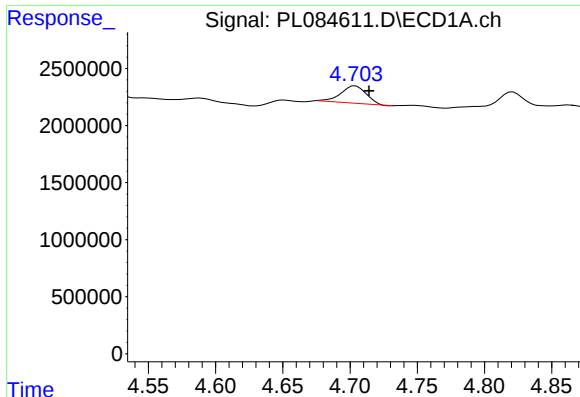
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 1027049
Conc: 0.74 ng/ml



#6 beta-BHC

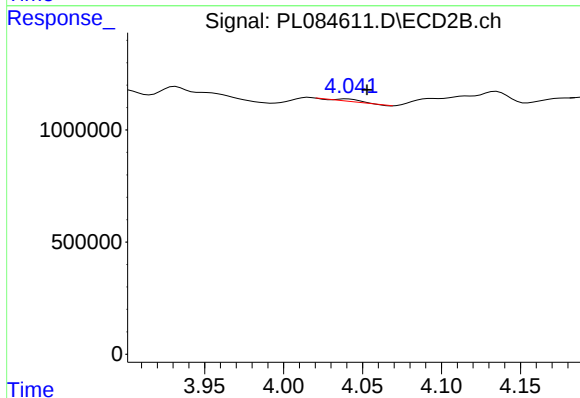
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 1243104
Conc: 1.86 ng/ml



#7 delta-BHC

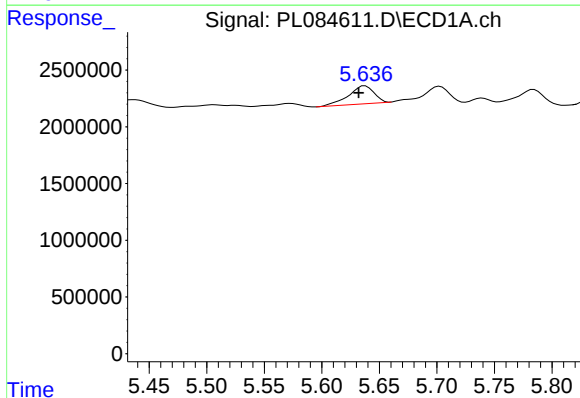
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 1992933
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



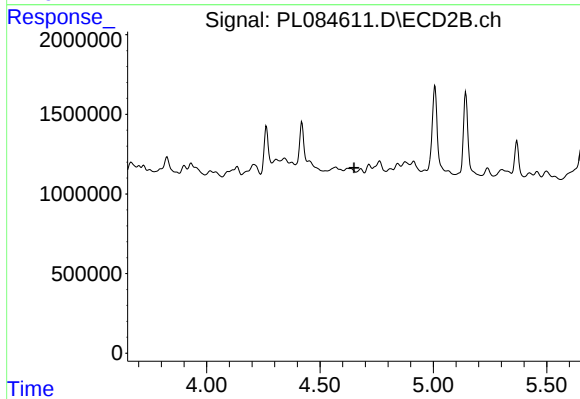
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.013 min
Response: 94680
Conc: 0.06 ng/ml



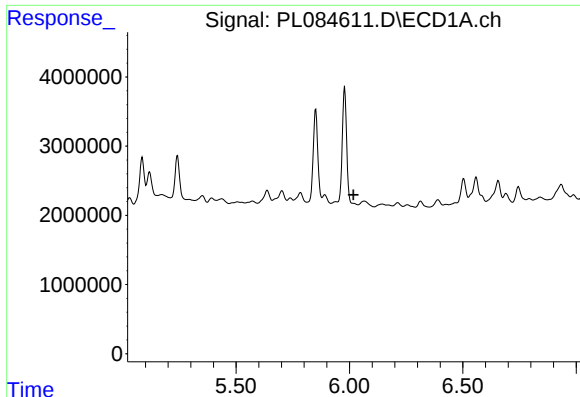
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2473466
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

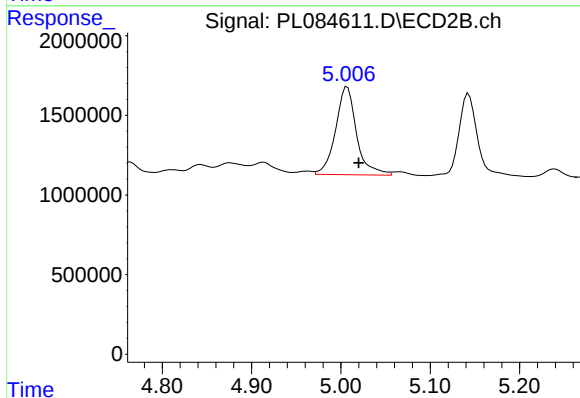
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

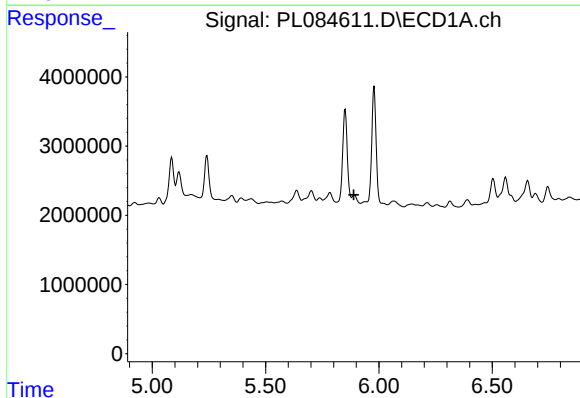
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



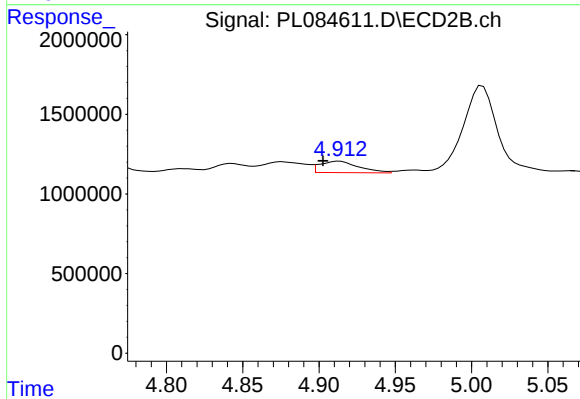
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.013 min
Response: 8993323
Conc: 7.26 ng/ml



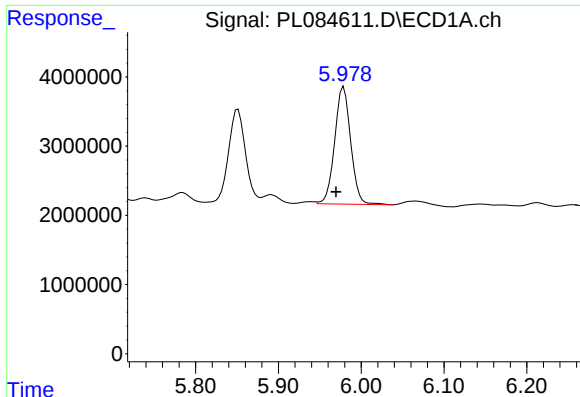
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: -11104144
Conc: N.D.



#10 gamma-Chlordane

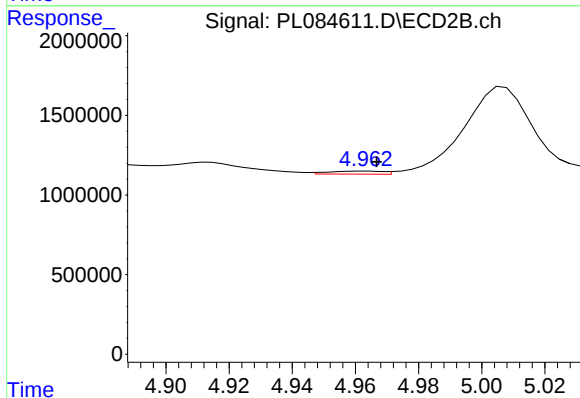
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 1278705
Conc: 0.94 ng/ml



#11 alpha-Chlordane

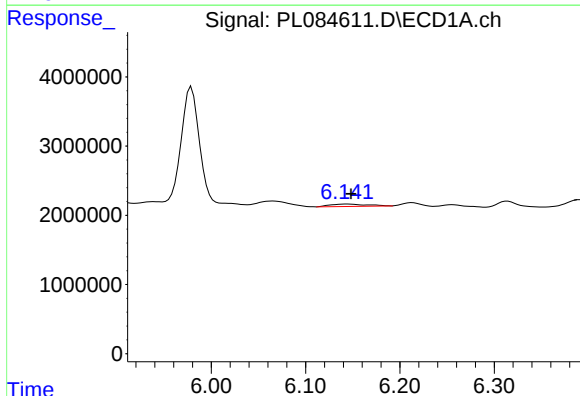
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 22818019
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



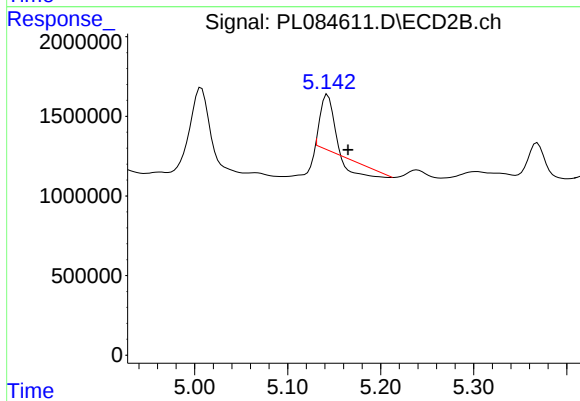
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 234143
Conc: 0.17 ng/ml



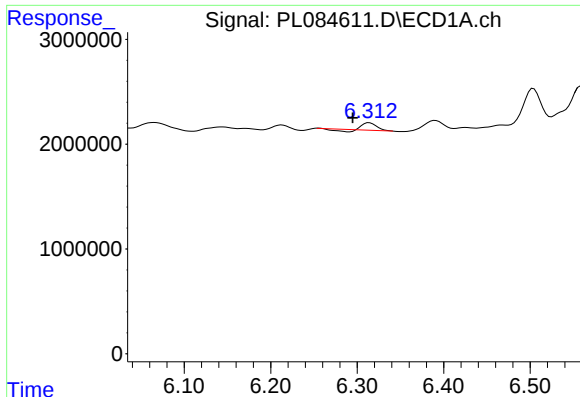
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 898346
Conc: 0.39 ng/ml



#12 4,4'-DDE

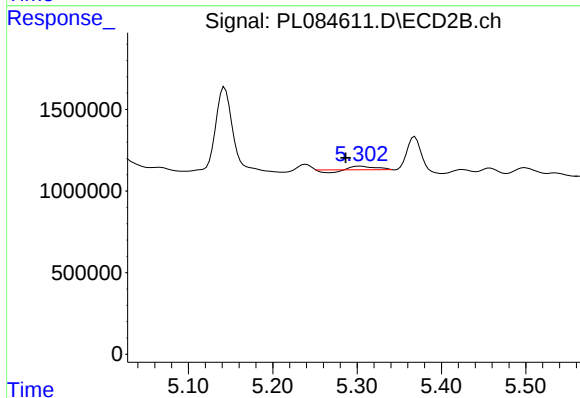
R.T.: 5.143 min
Delta R.T.: -0.022 min
Response: 1891275
Conc: 1.54 ng/ml



#13 Dieldrin

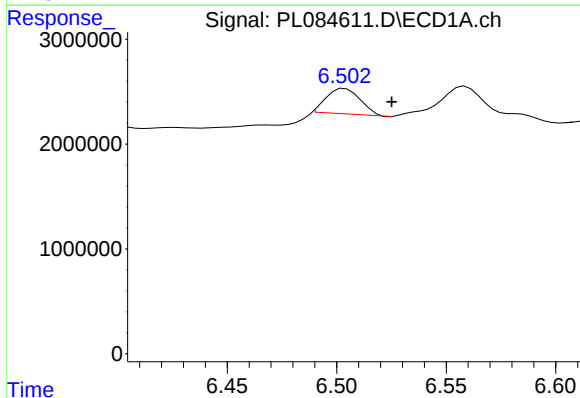
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 549901
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



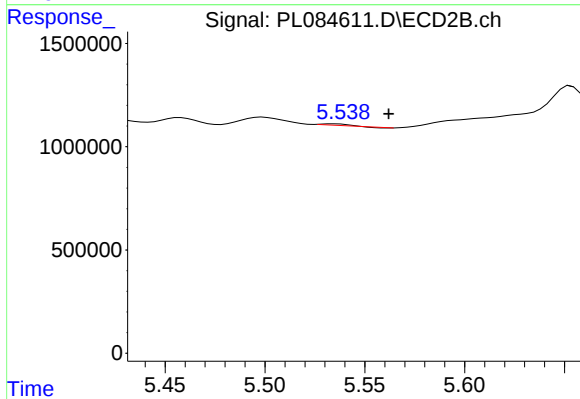
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.017 min
Response: 252566
Conc: 0.19 ng/ml



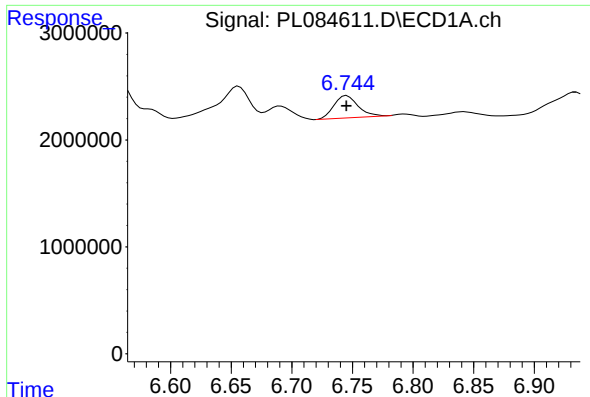
#14 Endrin

R.T.: 6.504 min
Delta R.T.: -0.021 min
Response: 2566360
Conc: 1.18 ng/ml



#14 Endrin

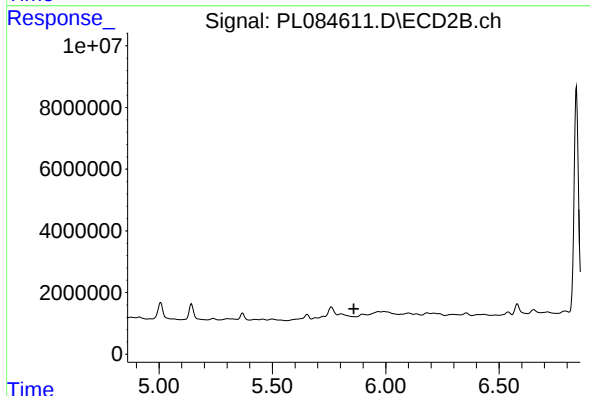
R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 50795
Conc: 0.04 ng/ml



#15 Endosulfan II

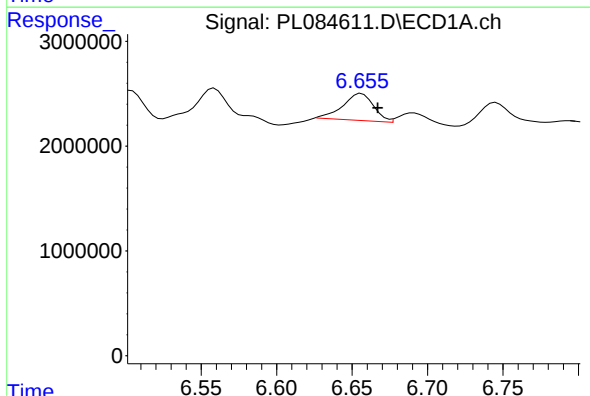
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2838519
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



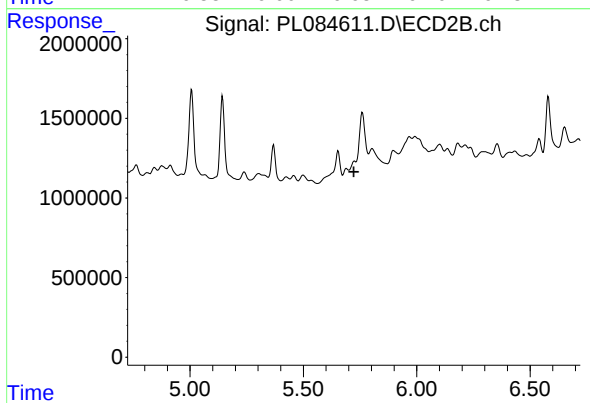
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



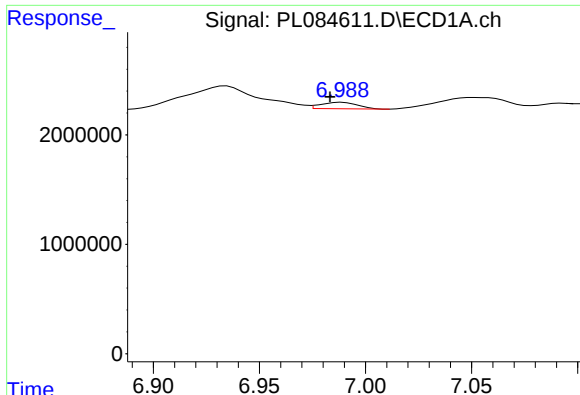
#16 4,4'-DDD

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 3670749
Conc: 2.19 ng/ml



#16 4,4'-DDD

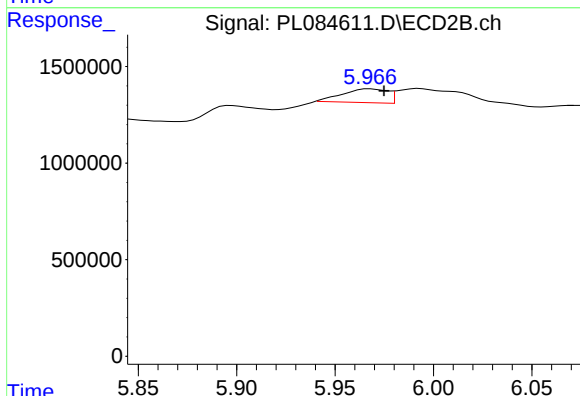
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: -116384
Conc: N.D.



#17 4,4'-DDT

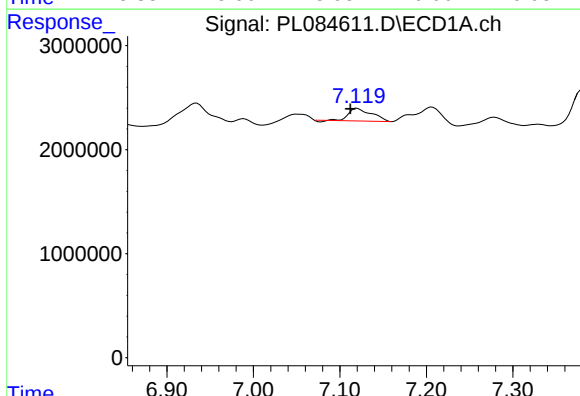
R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 710150
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



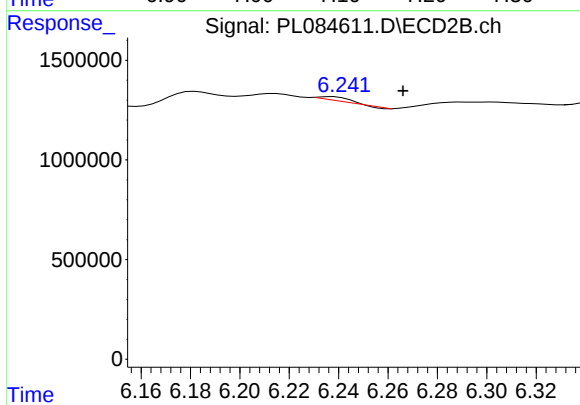
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 1140606
Conc: 0.98 ng/ml



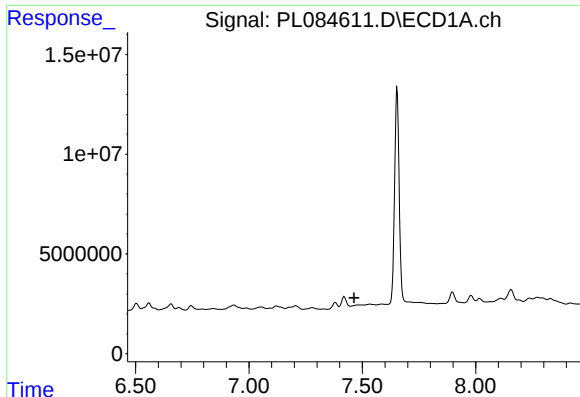
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 2191339
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

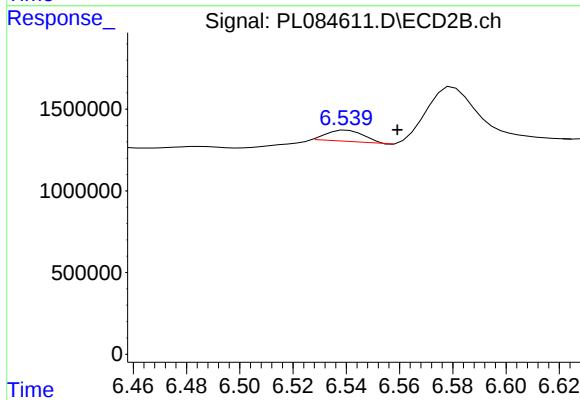
R.T.: 6.238 min
Delta R.T.: -0.028 min
Response: 151600
Conc: 0.13 ng/ml



#20 Methoxychlor

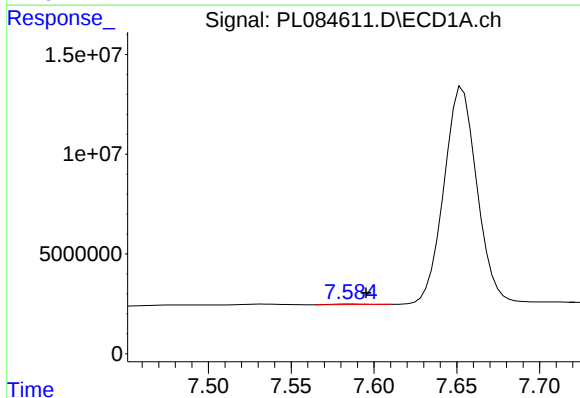
R.T.: 7.483 min
Delta R.T.: 0.019 min
Response: -7772522
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



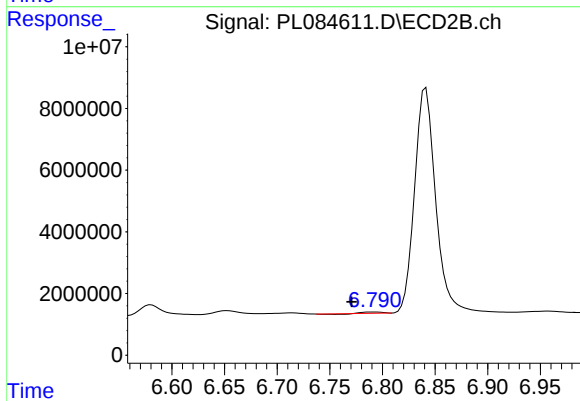
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 653020
Conc: 0.95 ng/ml



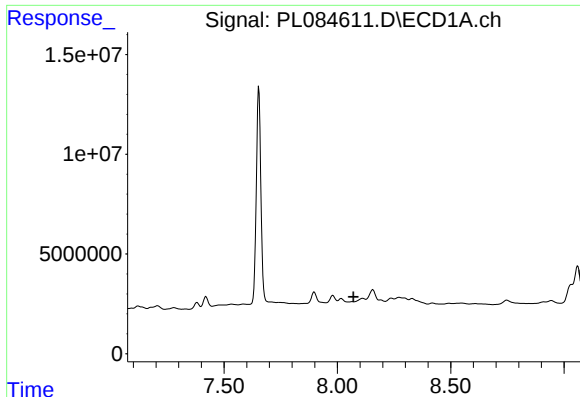
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 386719
Conc: 0.19 ng/ml



#21 Endrin ketone

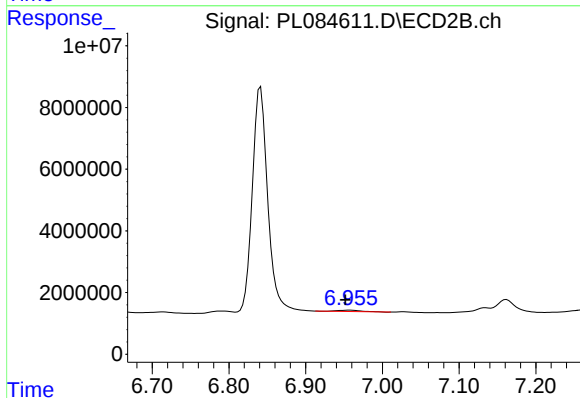
R.T.: 6.792 min
Delta R.T.: 0.021 min
Response: 348211
Conc: 0.24 ng/ml



#22 Mirex

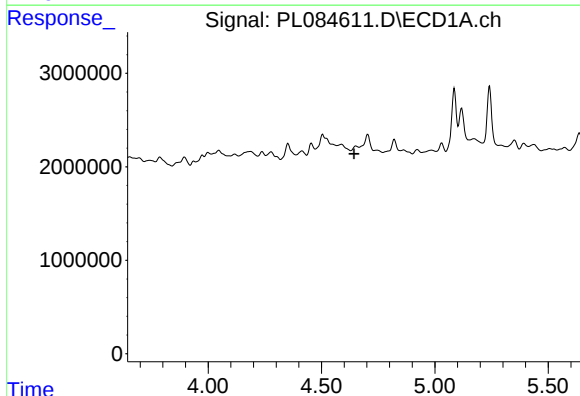
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: -849114
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



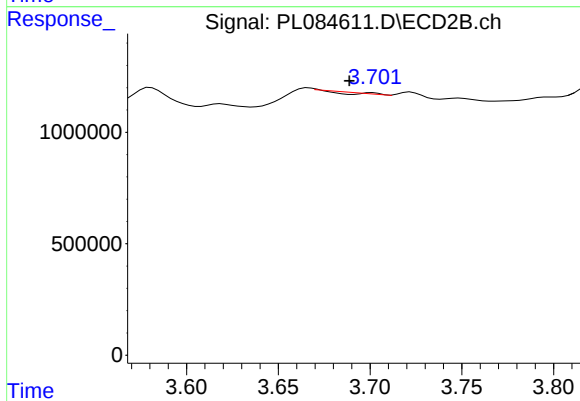
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 785583
Conc: 0.68 ng/ml



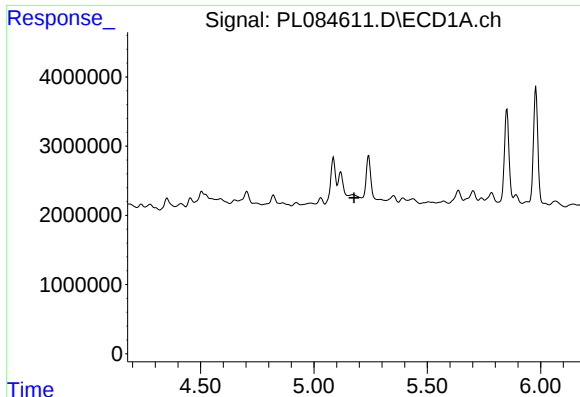
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: -386015
Conc: N.D.



#23 Chlordane-1

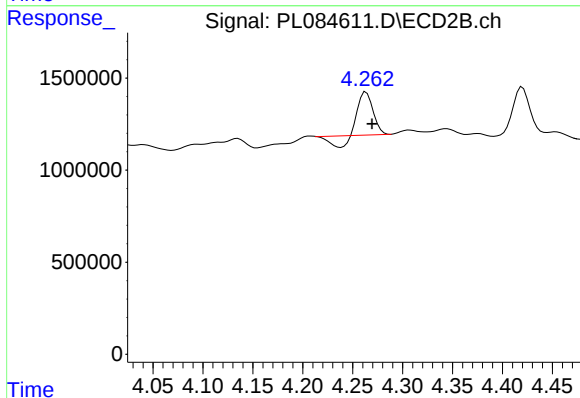
R.T.: 3.701 min
Delta R.T.: 0.013 min
Response: 6481
Conc: 0.17 ng/ml



#24 Chlordane-2

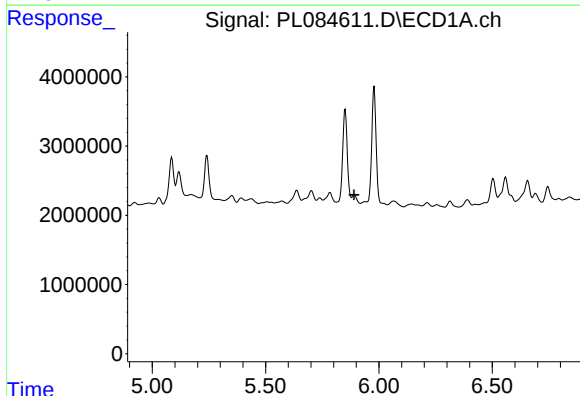
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



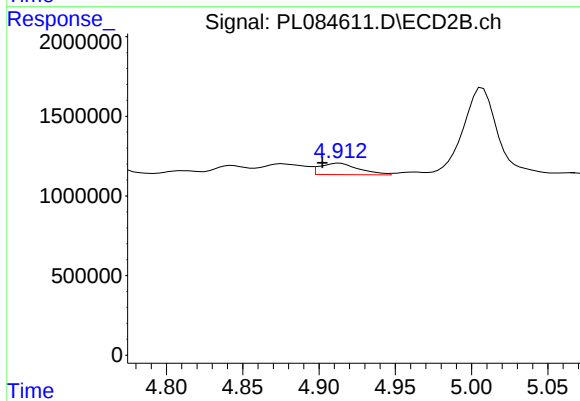
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 1821373
Conc: 36.36 ng/ml



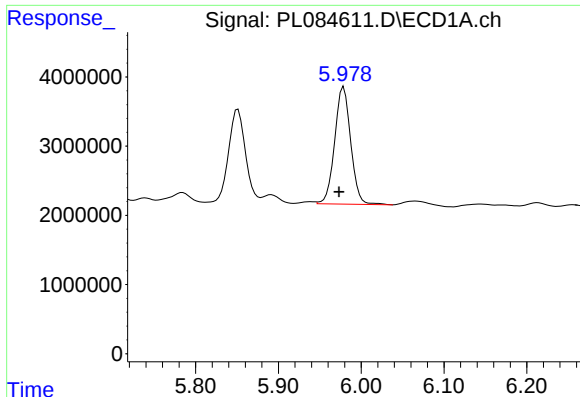
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: -11104144
Conc: N.D.



#25 Chlordane-3

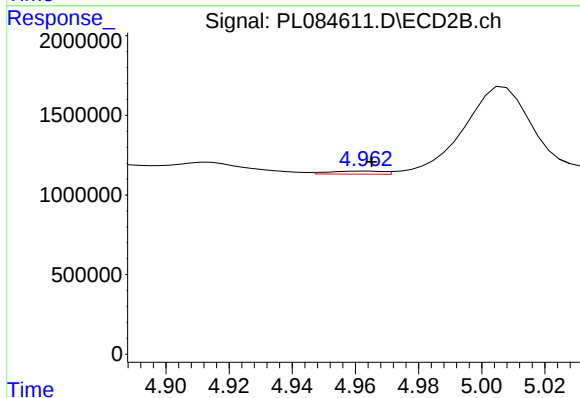
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 1278705
Conc: 9.23 ng/ml



#26 Chlordane-4

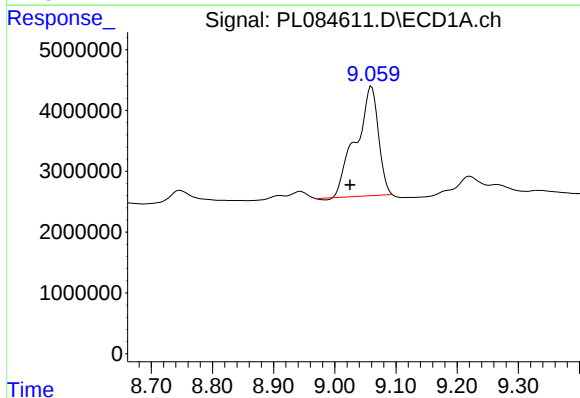
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 22818019
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



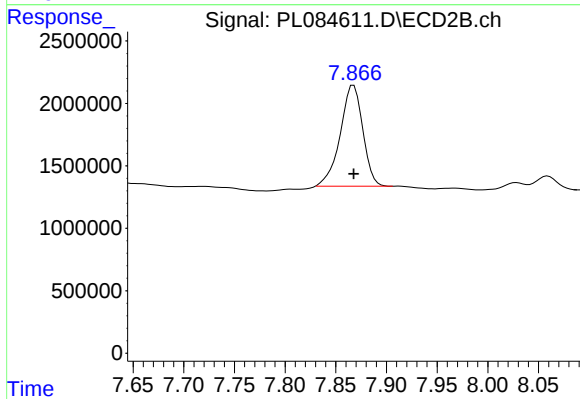
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 234143
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.035 min
Response: 45899230
Conc: 28.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 12544435
Conc: 10.06 ng/ml