

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 16:29
 Operator : AR\AJ
 Sample : P3669-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20430

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:29:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	40815617	41147438	19.009	21.080
28)	SA Decachlor...	9.054	7.924	32443257	41328332	21.281	21.819
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	480356	N.D.	0.173 #
3)	MA gamma-BHC...	0.000	3.628	0	1409669	N.D.	0.535 #
4)	MA Heptachlor	4.908	0.000	2873734	0	1.079	N.D. #
5)	MB Aldrin	0.000	4.255f	0	248457	N.D.	0.101 #
6)	B beta-BHC	4.543f	3.919	1849920	3623540	1.368	3.078 #
7)	B delta-BHC	4.769	4.136	10538235	58253	3.871	0.023 #
8)	B Heptachlo...	5.685	4.746	11754808	-154468	4.805	N.D. #
9)	A Endosulfan I	6.070	5.130f	8230109	419731	3.665	0.199 #
10)	B gamma-Chl...	0.000	4.992	0	426744	N.D.	0.181 #
11)	B alpha-Chl...	0.000	5.032f	0	6618656	N.D.	2.813 #
12)	B 4,4'-DDE	0.000	5.268f	0	621994	N.D.	0.298 #
13)	MA Dieldrin	0.000	5.357f	0	1461306	N.D.	0.642 #
14)	MA Endrin	0.000	5.665	0	1314401	N.D.	0.645 #
15)	B Endosulfa...	6.822f	5.971f	2128754	1111129	1.052	0.574 #
16)	A 4,4'-DDD	0.000	5.796	0	91098	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	6.045	0	182667	N.D.	0.103 #
18)	B Endrin al...	0.000	6.131	0	356966	N.D.	0.229 #
19)	B Endosulfa...	0.000	6.370f	0	260855	N.D.	0.135 #
21)	B Endrin ke...	0.000	6.875f	0	7835674	N.D.	3.598 #
22)	Mirex	0.000	7.038	0	55823	N.D.	0.030 #
24)	Chlordane-2	0.000	4.342f	0	2129493	N.D.	22.665 #
25)	Chlordane-3	0.000	4.992	0	426744	N.D.	1.757 #
26)	Chlordane-4	0.000	5.032f	0	6618656	N.D.	28.386 #
27)	Chlordane-5	0.000	5.745f	0	692003	N.D.	9.995 #

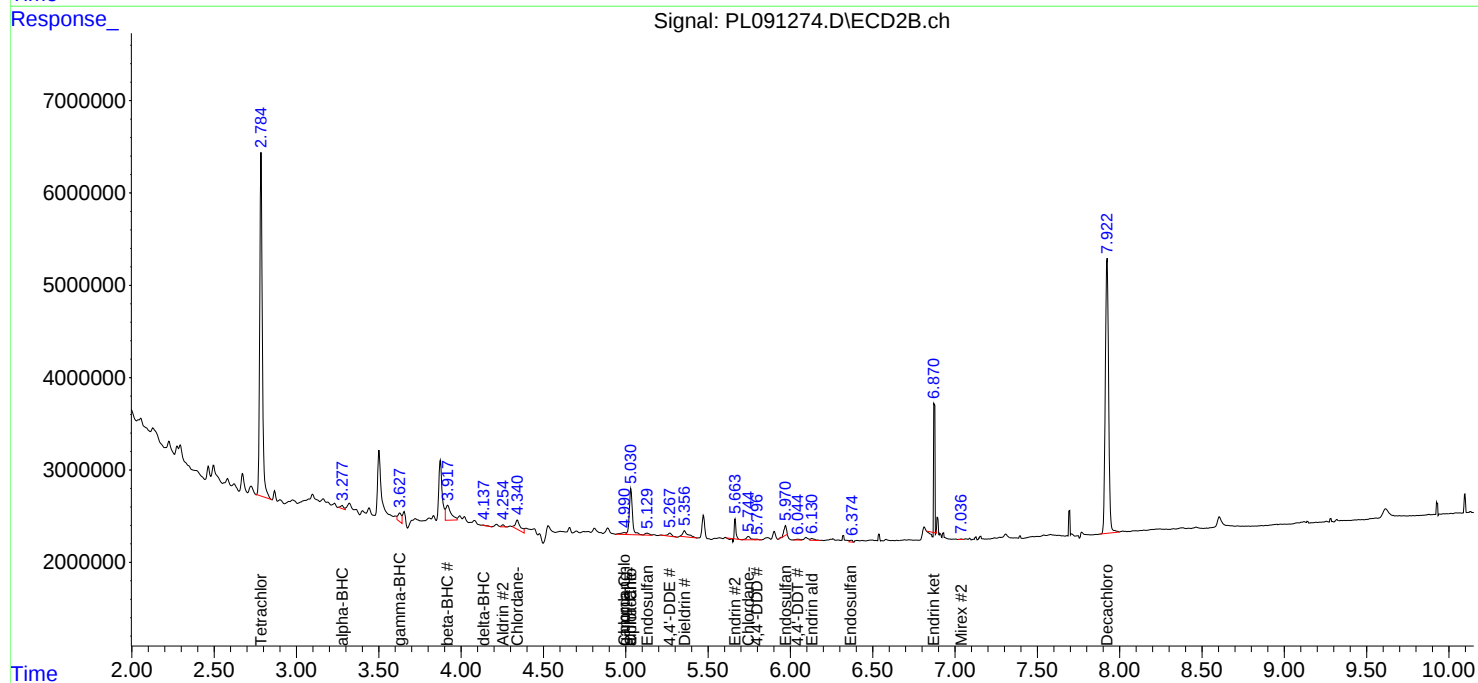
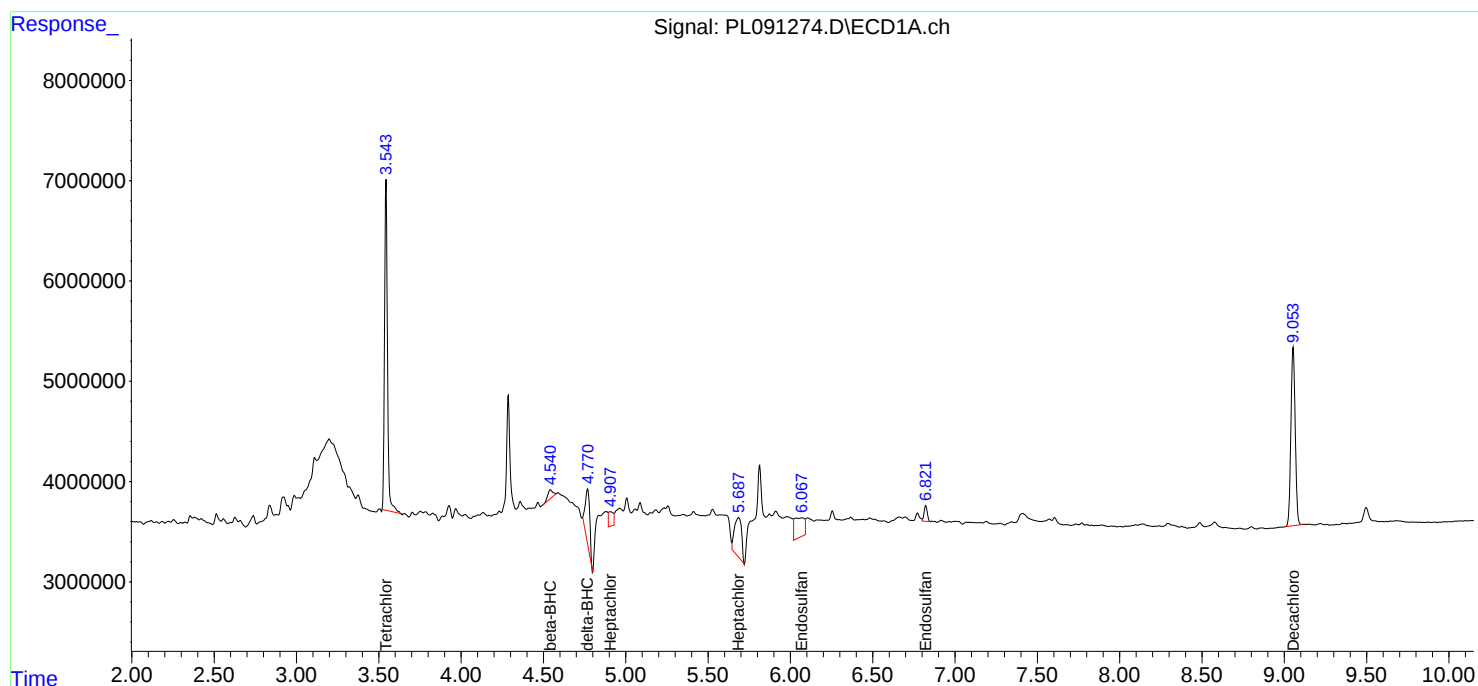
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

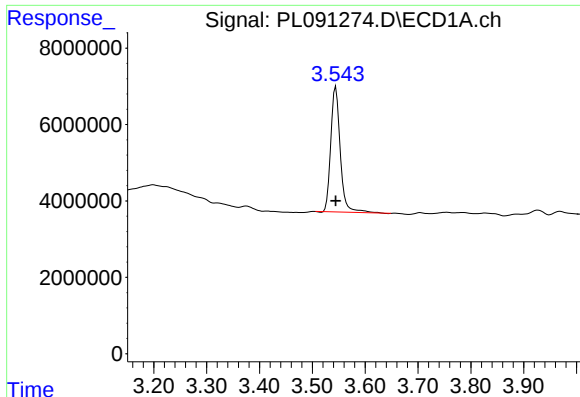
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 16:29
Operator : AR\AJ
Sample : P3669-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20430

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:29:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

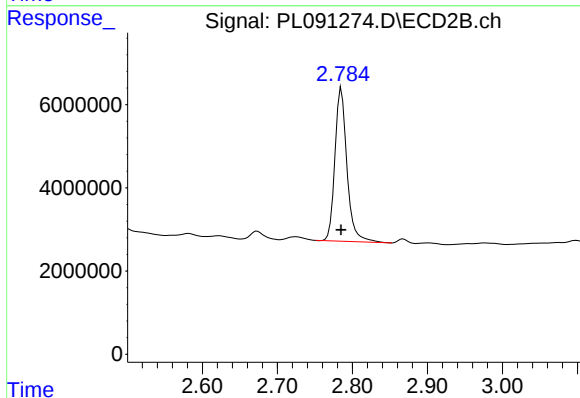




#1 Tetrachloro-m-xylene

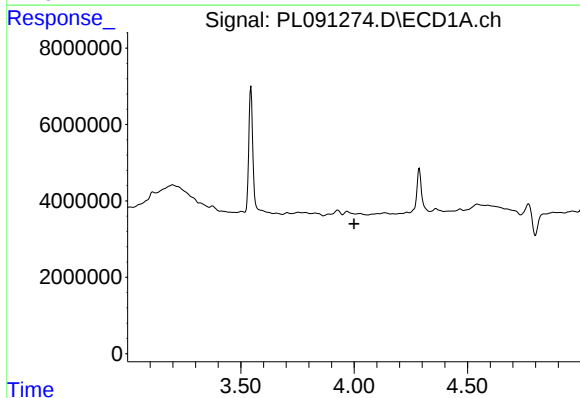
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40815617
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
20430



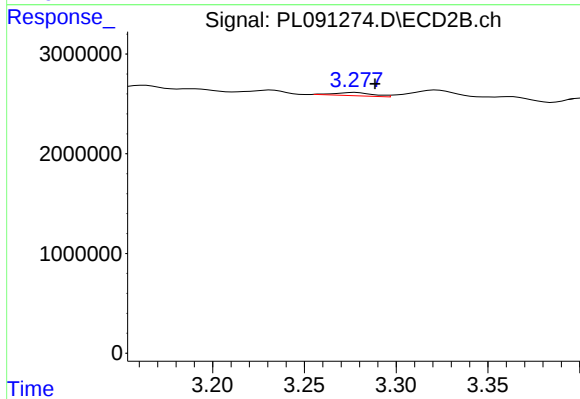
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 41147438
Conc: 21.08 ng/ml



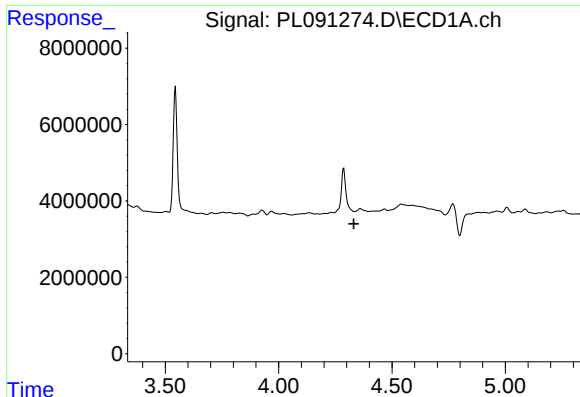
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

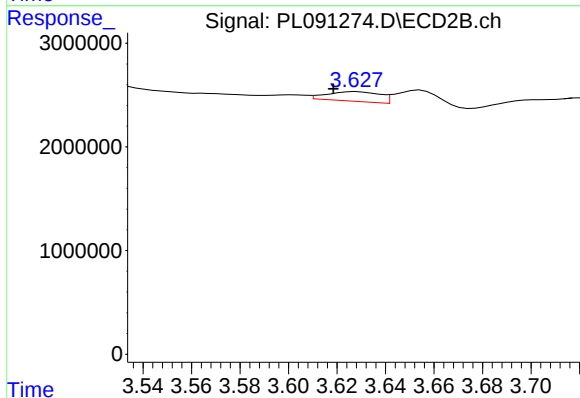
R.T.: 3.278 min
Delta R.T.: -0.011 min
Response: 480356
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

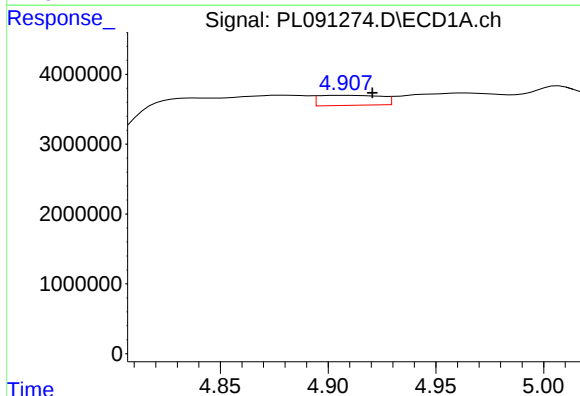
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



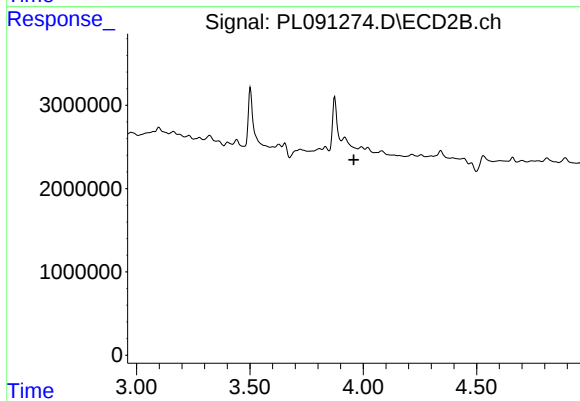
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 1409669
Conc: 0.54 ng/ml



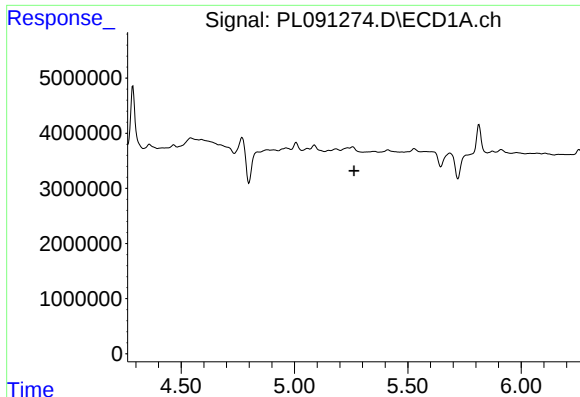
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 2873734
Conc: 1.08 ng/ml



#4 Heptachlor

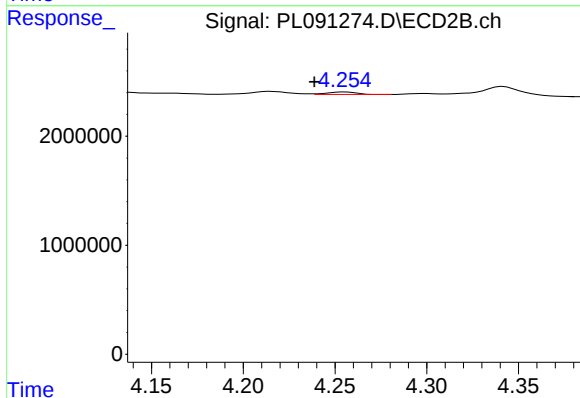
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

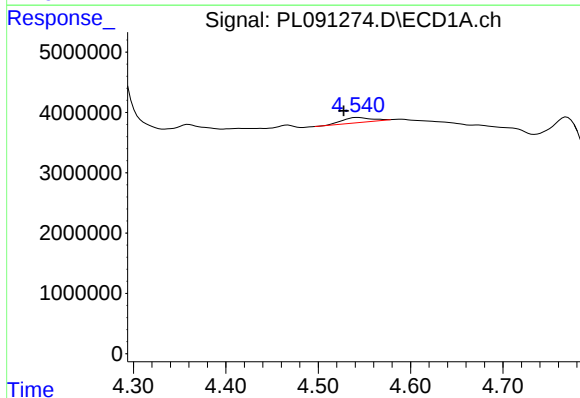
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



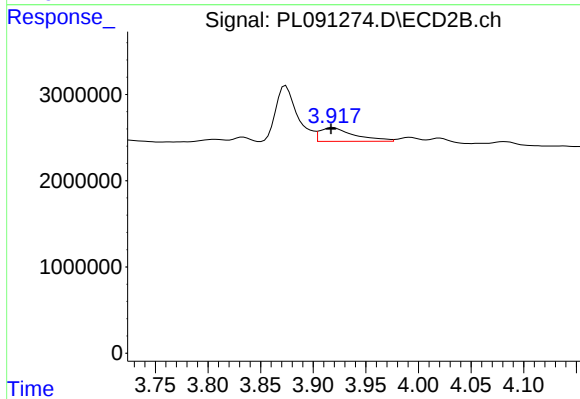
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.017 min
Response: 248457
Conc: 0.10 ng/ml



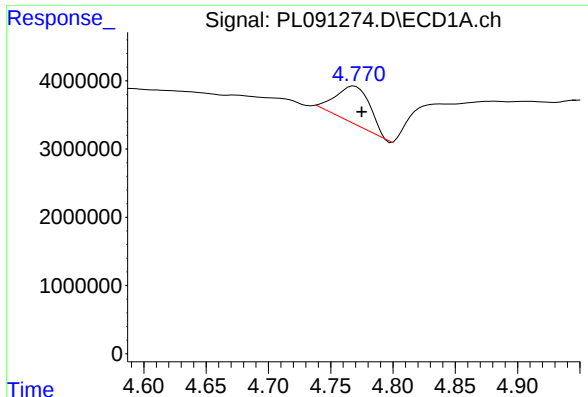
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.015 min
Response: 1849920
Conc: 1.37 ng/ml



#6 beta-BHC

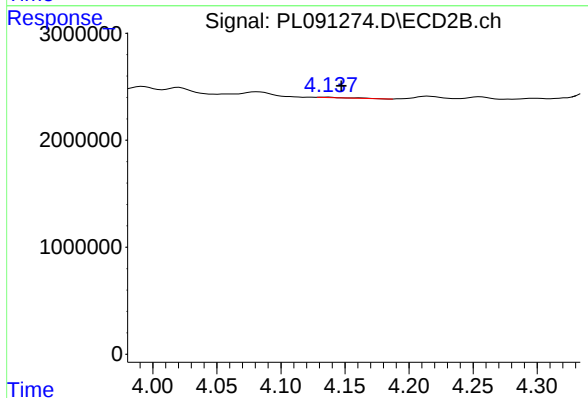
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 3623540
Conc: 3.08 ng/ml



#7 delta-BHC

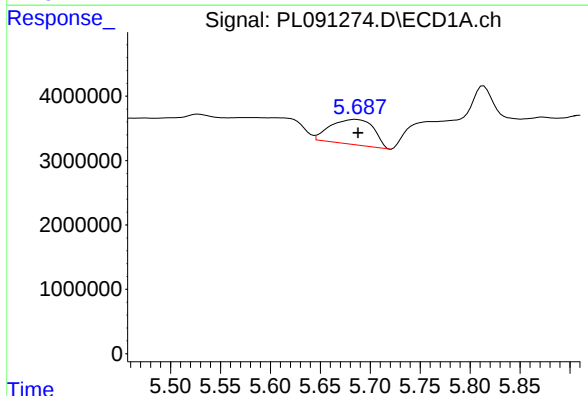
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 10538235
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20430



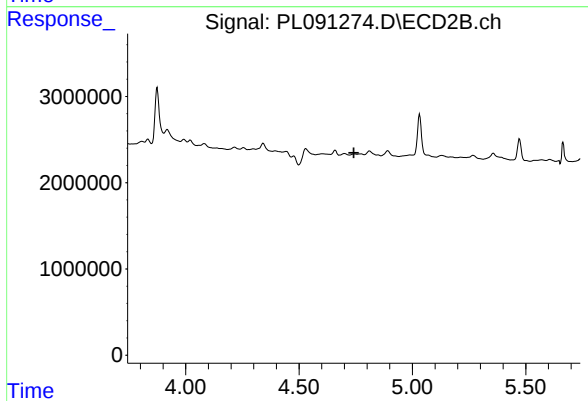
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 58253
Conc: 0.02 ng/ml



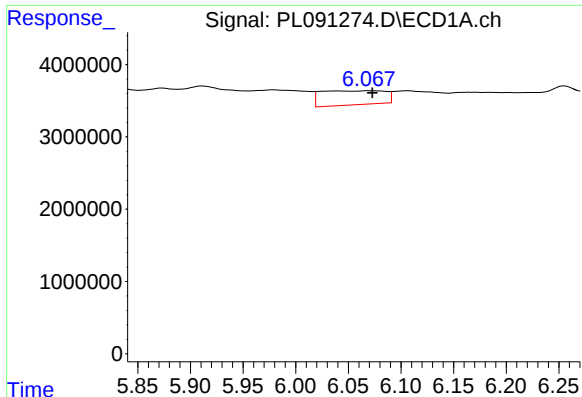
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 11754808
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

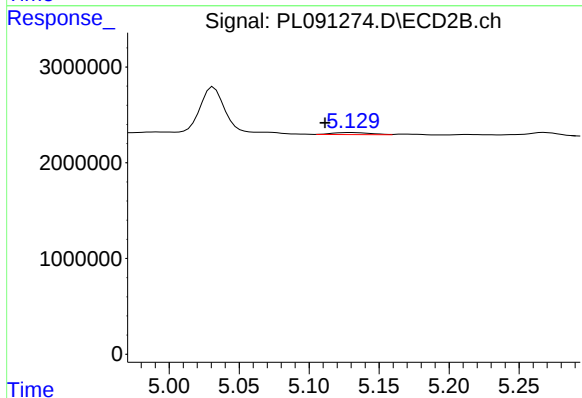
R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: -154468
Conc: N.D.



#9 Endosulfan I

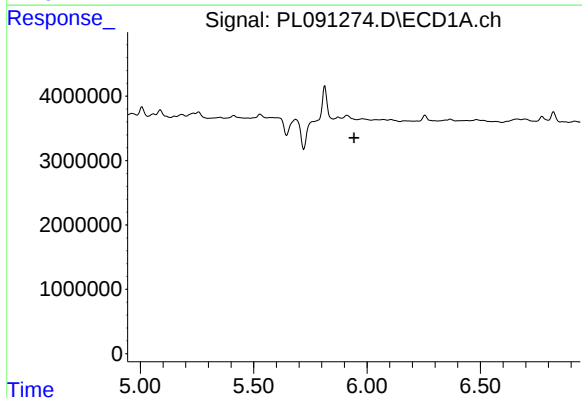
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 8230109
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20430



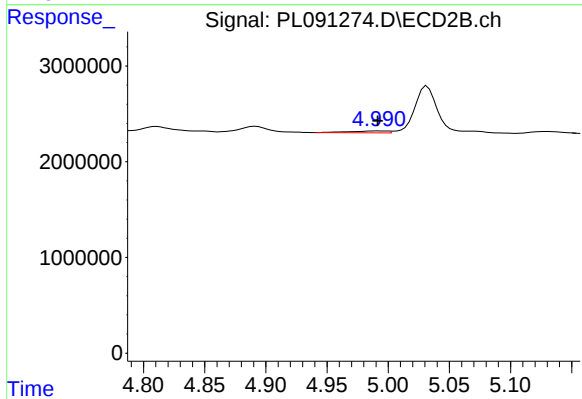
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 419731
Conc: 0.20 ng/ml



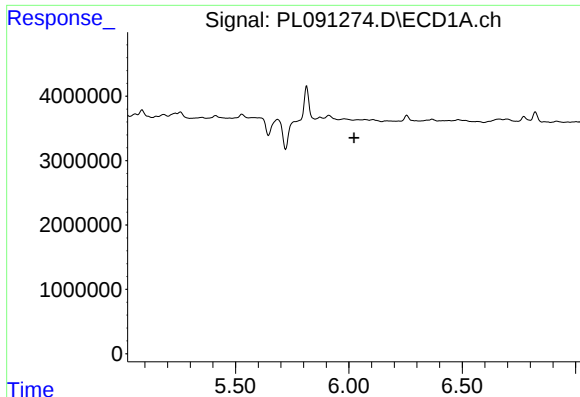
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

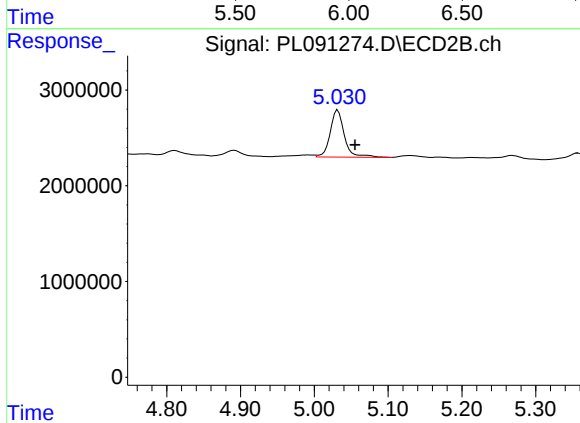
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 426744
Conc: 0.18 ng/ml



#11 alpha-Chlordane

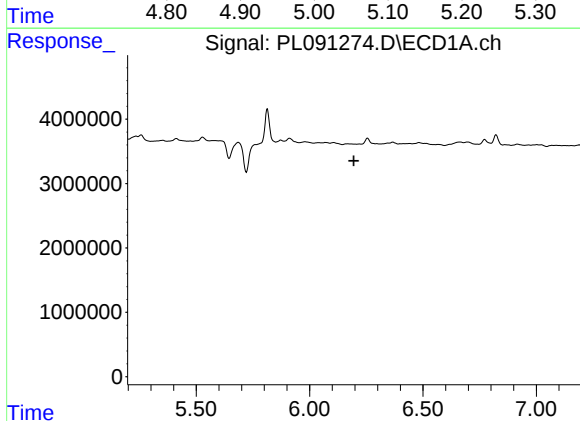
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



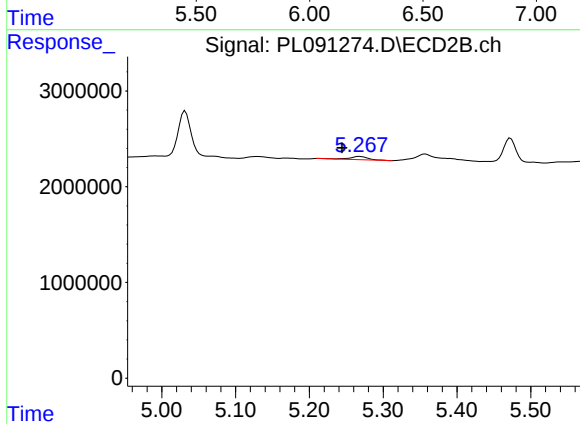
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.023 min
Response: 6618656
Conc: 2.81 ng/ml



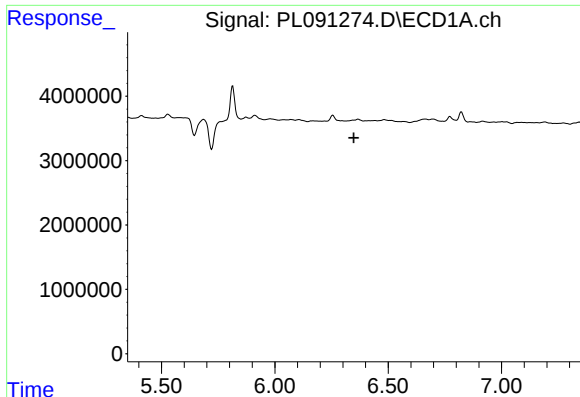
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

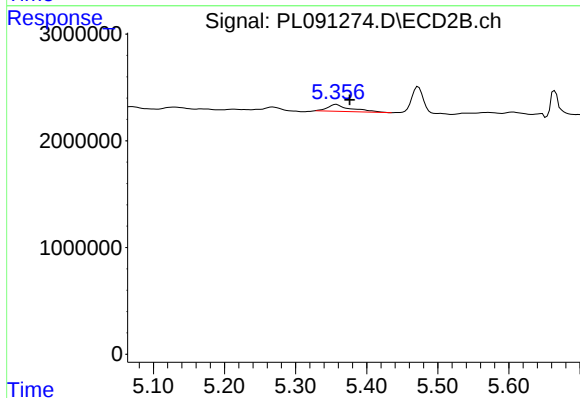
R.T.: 5.268 min
Delta R.T.: 0.023 min
Response: 621994
Conc: 0.30 ng/ml



#13 Dieldrin

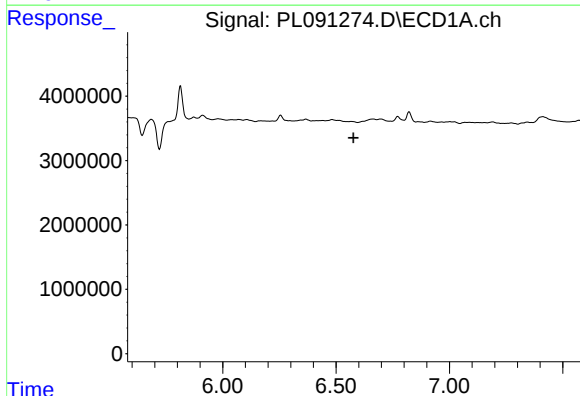
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



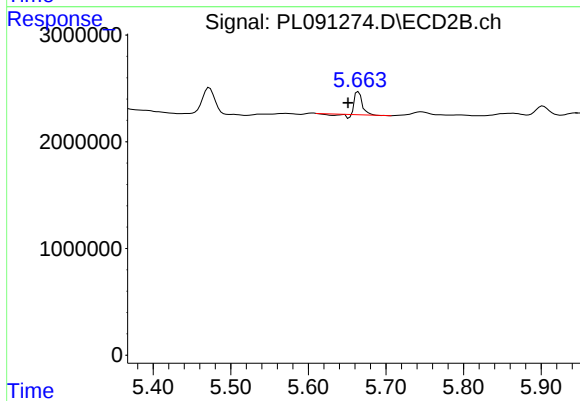
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 1461306
Conc: 0.64 ng/ml



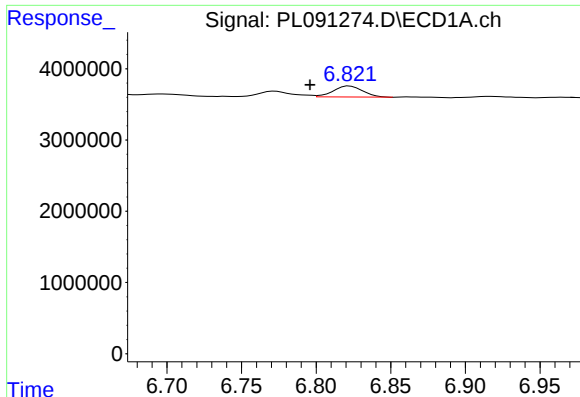
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

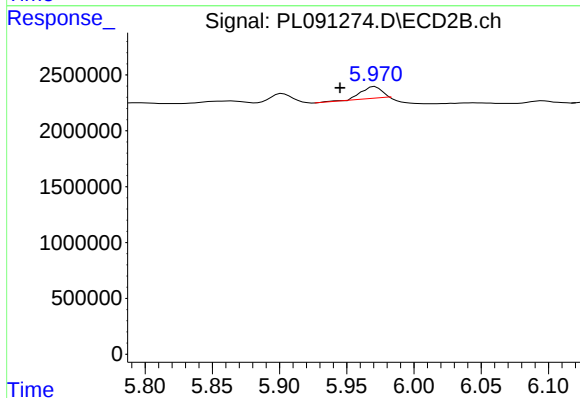
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 1314401
Conc: 0.65 ng/ml



#15 Endosulfan II

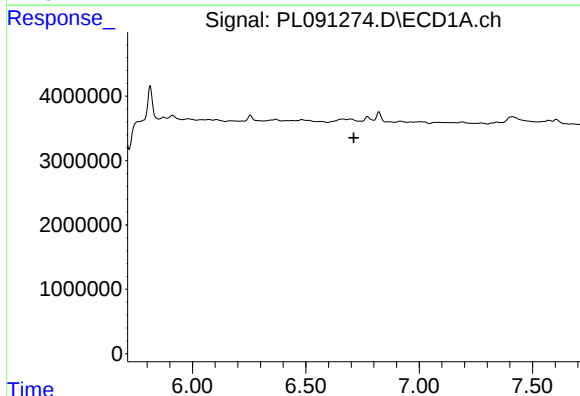
R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 2128754
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20430



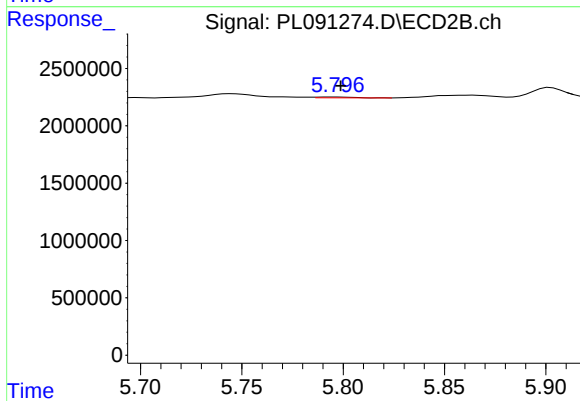
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 1111129
Conc: 0.57 ng/ml



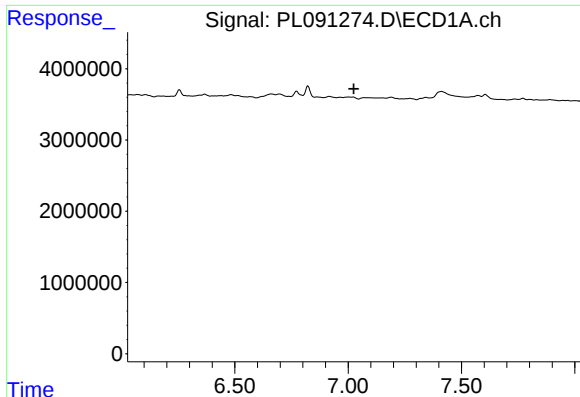
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

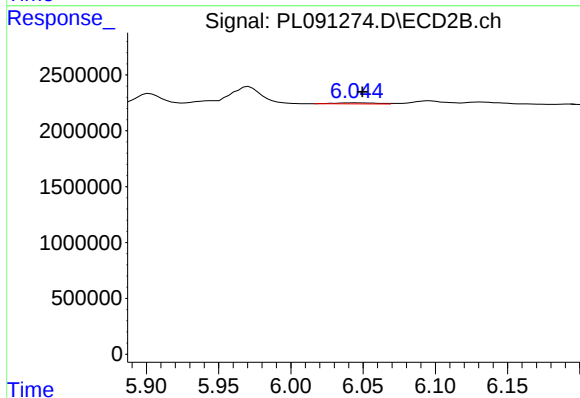
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 91098
Conc: 0.06 ng/ml



#17 4,4'-DDT

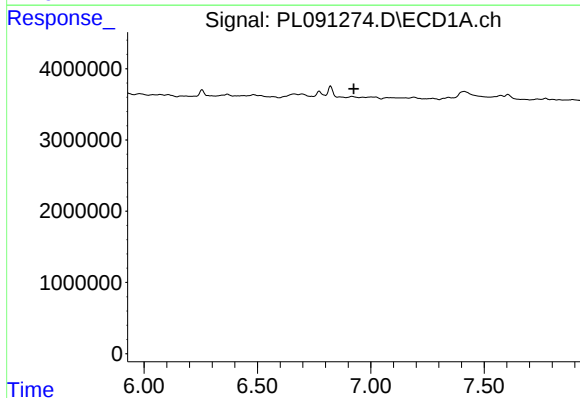
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



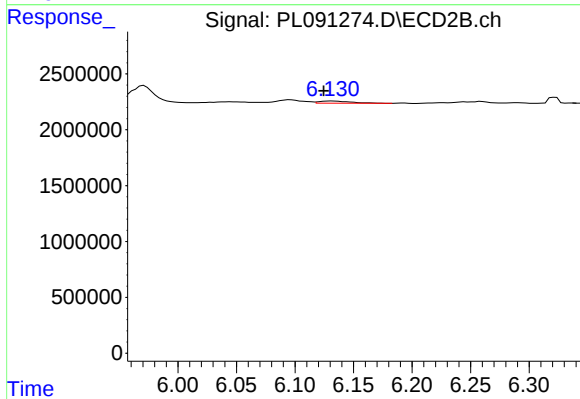
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 182667
Conc: 0.10 ng/ml



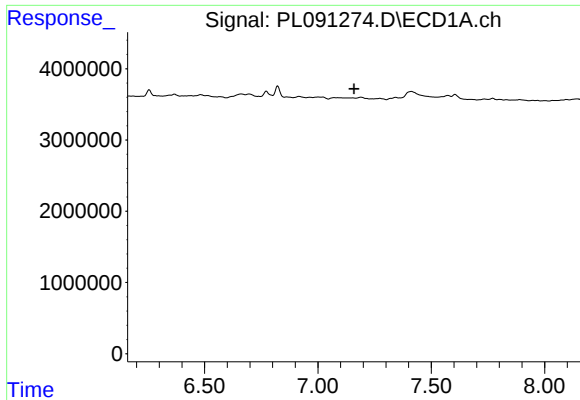
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

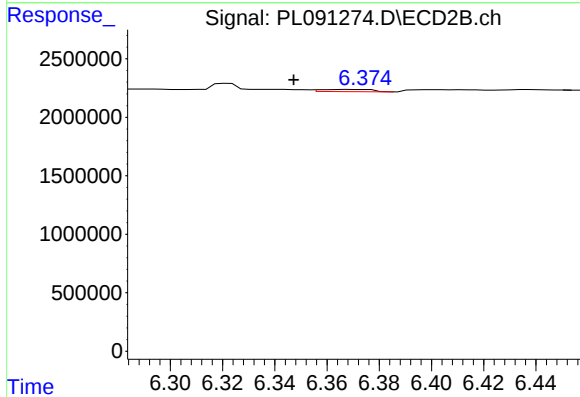
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 356966
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

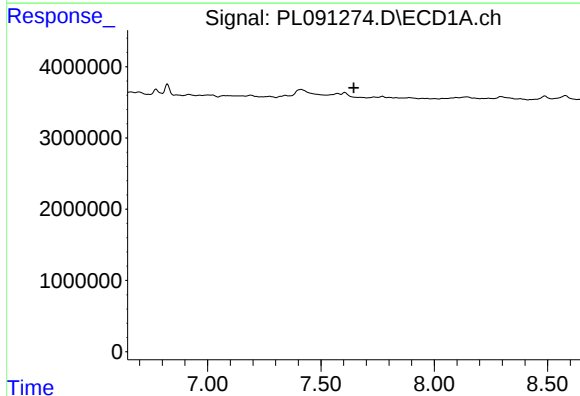
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



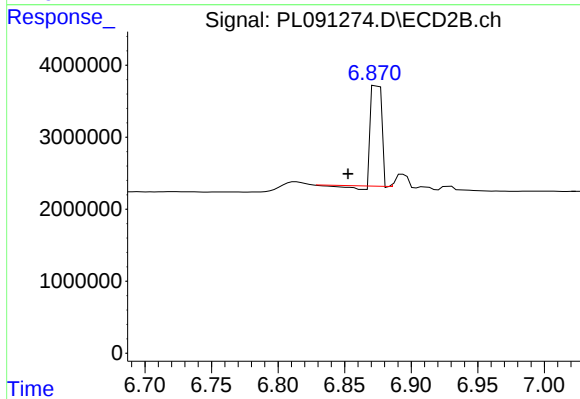
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.023 min
Response: 260855
Conc: 0.14 ng/ml



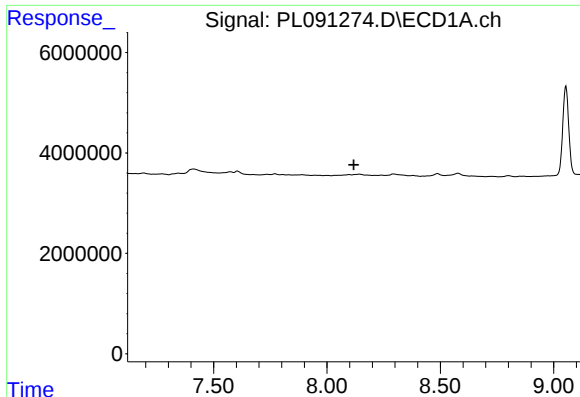
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

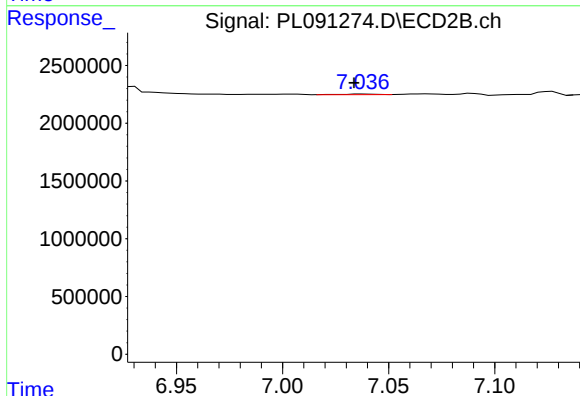
R.T.: 6.875 min
Delta R.T.: 0.022 min
Response: 7835674
Conc: 3.60 ng/ml



#22 Mirex

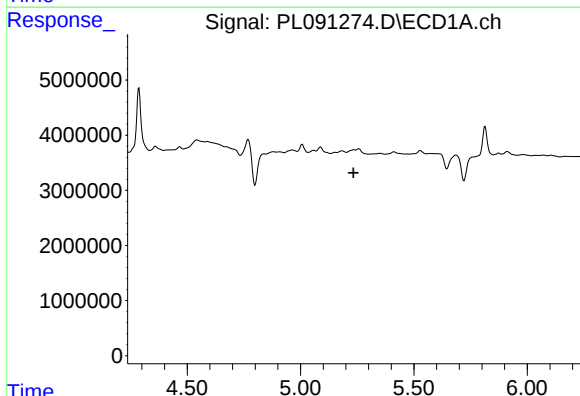
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



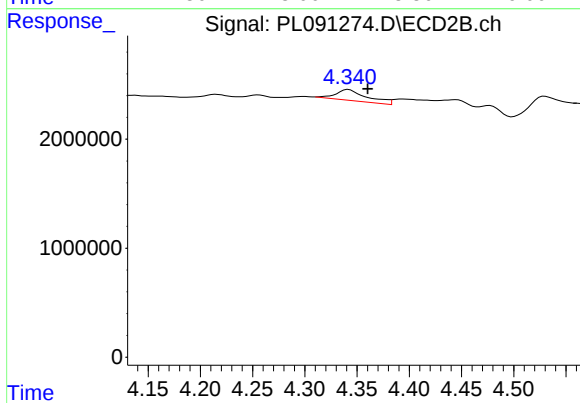
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 55823
Conc: 0.03 ng/ml



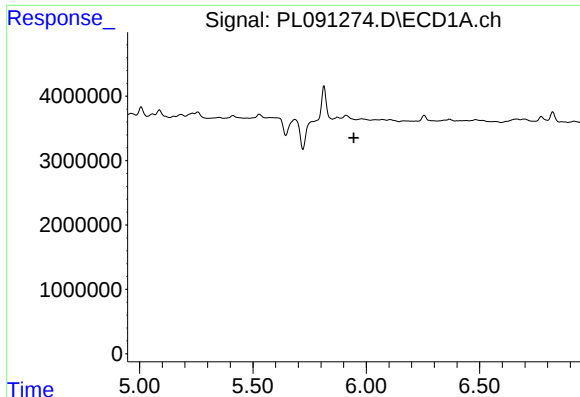
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

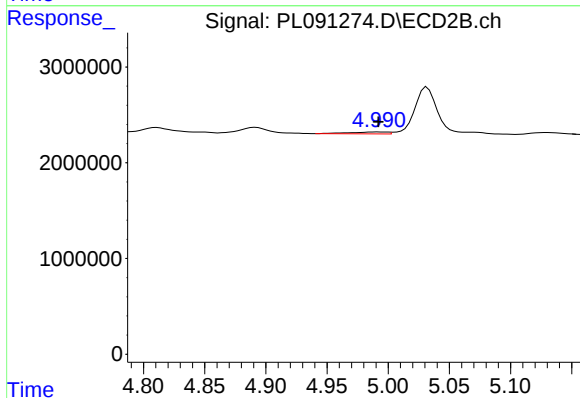
R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 2129493
Conc: 22.66 ng/ml



#25 Chlordane-3

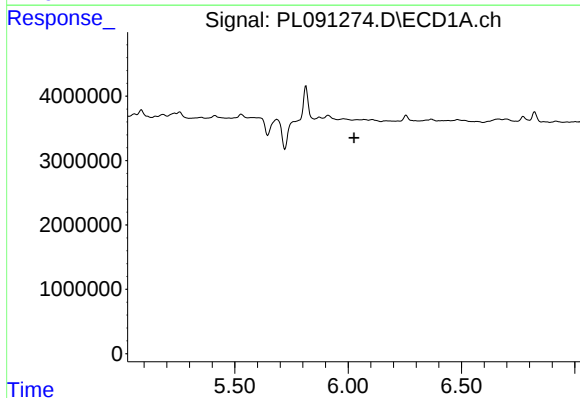
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



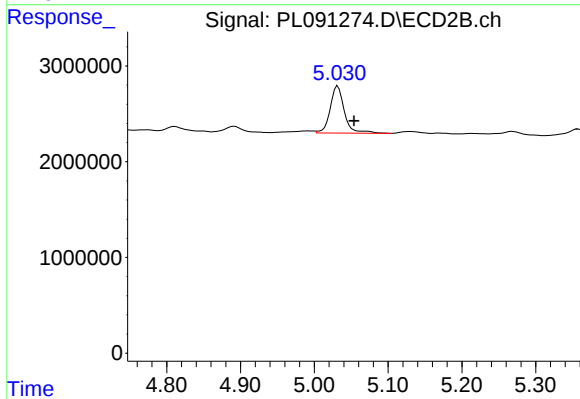
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 426744
Conc: 1.76 ng/ml



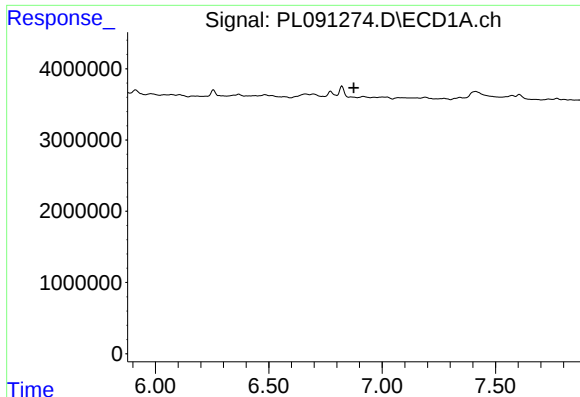
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

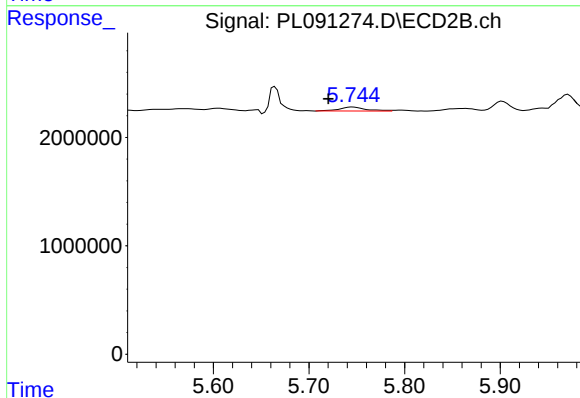
R.T.: 5.032 min
Delta R.T.: -0.022 min
Response: 6618656
Conc: 28.39 ng/ml



#27 Chlordane-5

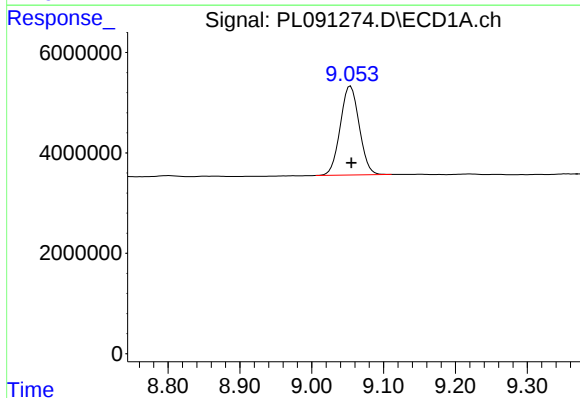
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20430



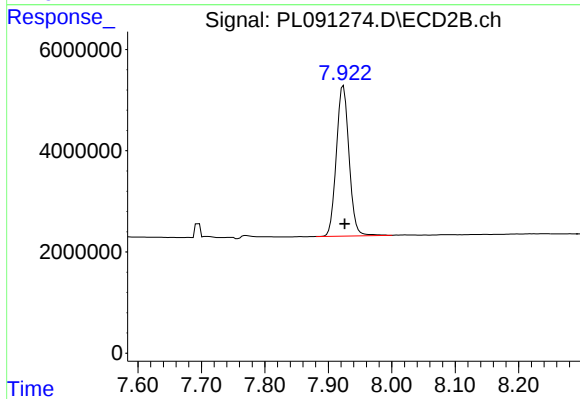
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.025 min
Response: 692003
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 32443257
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 41328332
Conc: 21.82 ng/ml