

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:23
 Operator : AR\AJ
 Sample : P3640-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:21:37 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	25660044	22924421	11.951	11.744
28)	SA Decachlor...	9.054	7.924	16203609	17962731	10.628	9.483
Target Compounds							
3)	MA gamma-BHC...	0.000	3.634f	0	263091	N.D.	0.100 #
4)	MA Heptachlor	4.919	3.957	5420712	3733069	2.036	1.445 #
5)	MB Aldrin	0.000	4.237	0	3962836	N.D.	1.611 #
7)	B delta-BHC	0.000	4.140	0	889679	N.D.	0.351 #
8)	B Heptachlo...	5.673f	4.746	2741987	-99043	1.121	N.D. #
9)	A Endosulfan I	0.000	5.092f	0	462535	N.D.	0.219 #
10)	B gamma-Chl...	5.943	4.991	18882071	9824118	7.814	4.156 #
11)	B alpha-Chl...	6.025	5.053	28433321	14441784	11.809	6.139 #
12)	B 4,4'-DDE	6.194	5.243	8642808	6932717	4.131	3.318
13)	MA Dieldrin	0.000	5.376	0	1565578	N.D.	0.687 #
14)	MA Endrin	0.000	5.666	0	430405	N.D.	0.211 #
15)	B Endosulfa...	0.000	5.948	0	5017735	N.D.	2.594 #
16)	A 4,4'-DDD	0.000	5.796	0	300208	N.D.	0.182 #
17)	MA 4,4'-DDT	0.000	6.045	0	2532451	N.D.	1.426 #
18)	B Endrin al...	0.000	6.145f	0	113207	N.D.	0.073 #
19)	B Endosulfa...	0.000	6.341	0	302536	N.D.	0.157 #
21)	B Endrin ke...	0.000	6.841	0	43362	N.D.	0.020 #
22)	Mirex	0.000	7.020	0	42719	N.D.	0.023 #
23)	Chlordane-1	4.705	3.783	7240901	6607209	75.174	90.631
24)	Chlordane-2	0.000	4.363	0	10892131	N.D.	115.929 #
25)	Chlordane-3	5.943	4.991	18882071	9824118	54.364	40.456 #
26)	Chlordane-4	6.025	5.053	28433321	14441784	67.600	61.937
27)	Chlordane-5	6.873	5.719	4621868	1207237	60.912	17.437 #

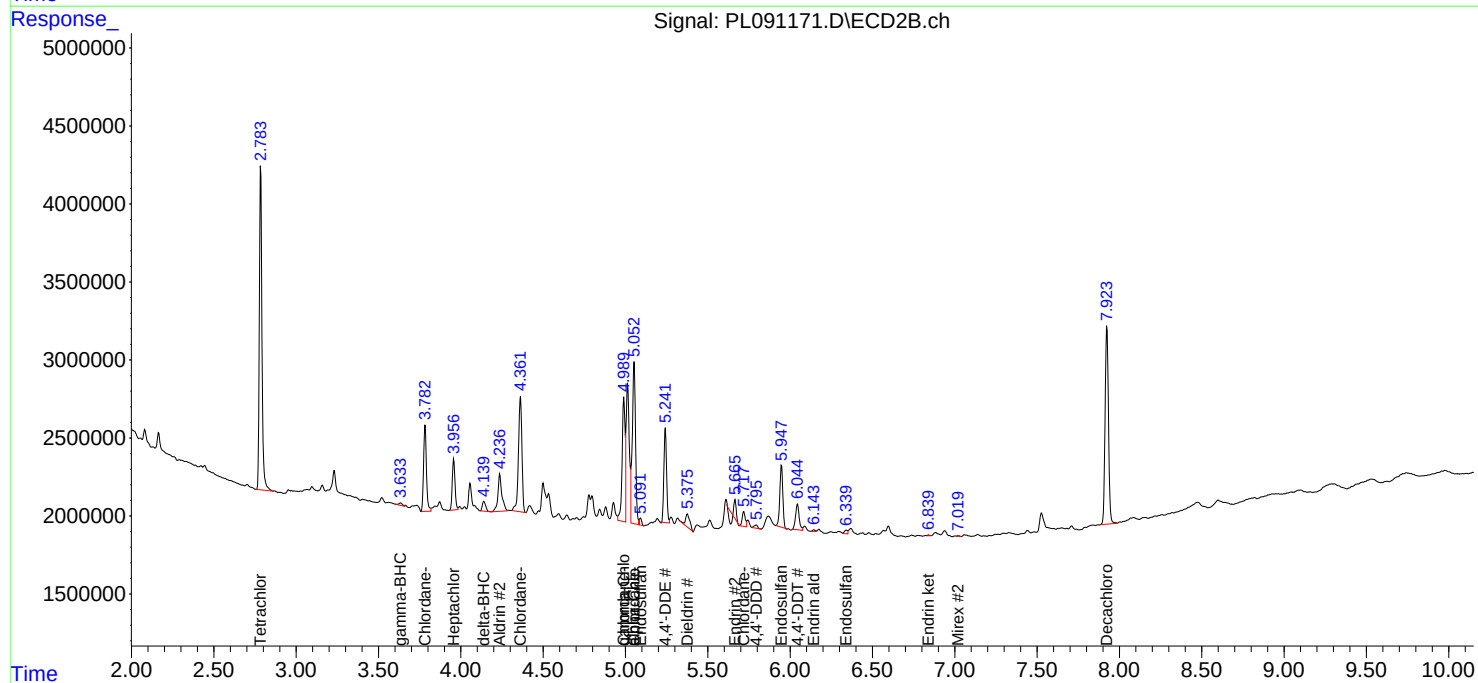
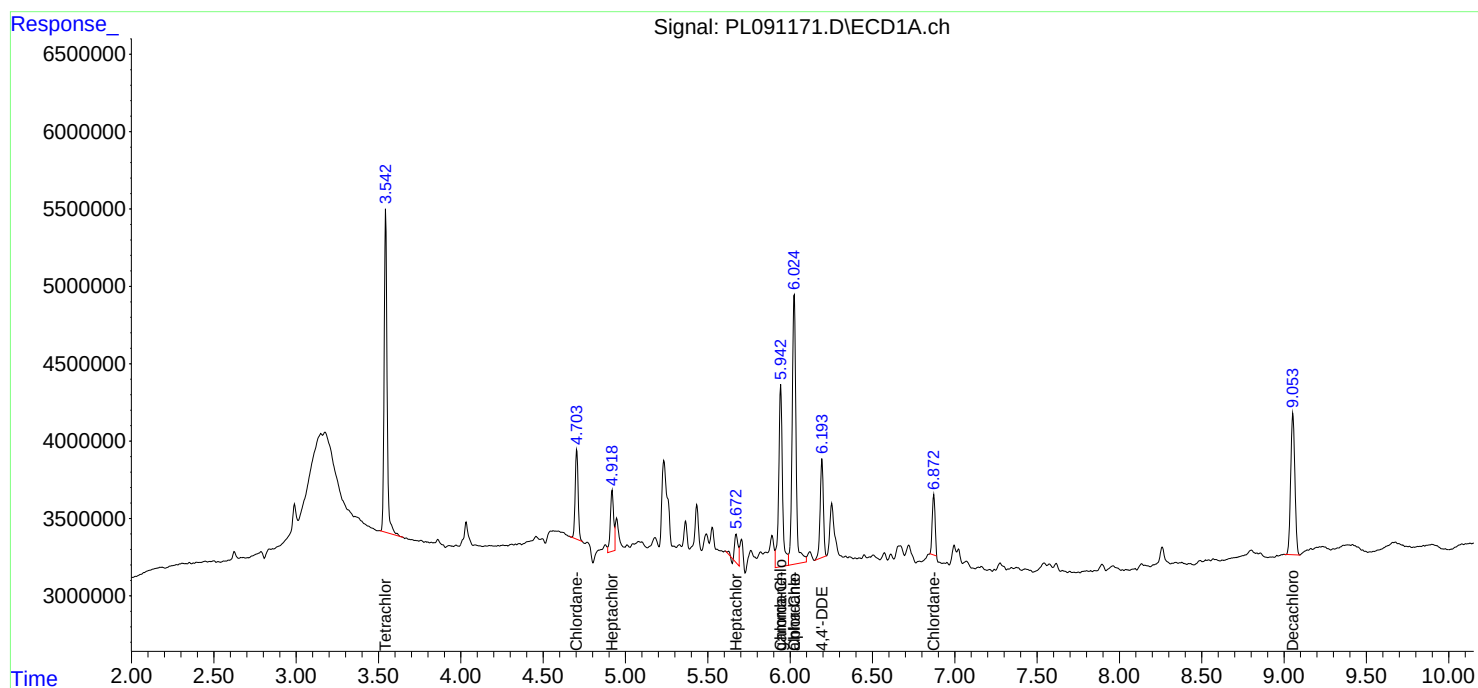
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

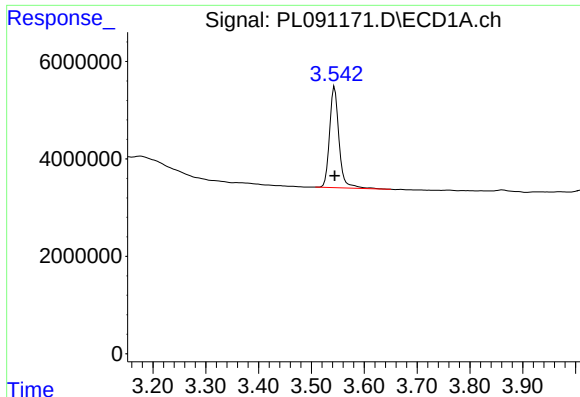
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 20:23
Operator : AR\AJ
Sample : P3640-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:21:37 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

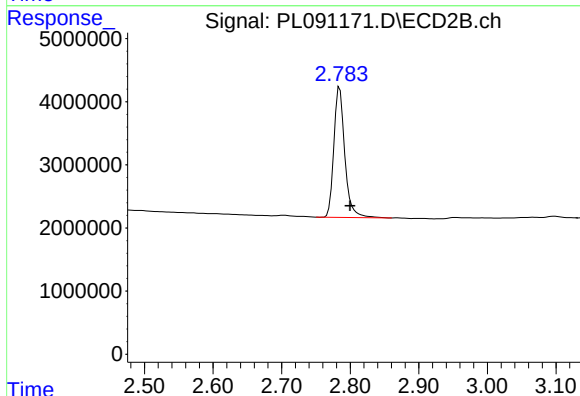




#1 Tetrachloro-m-xylene

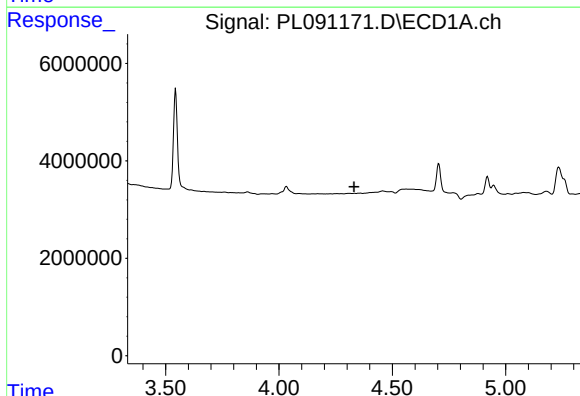
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25660044
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



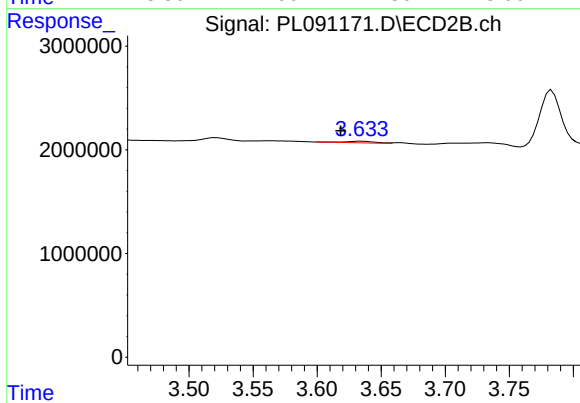
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 22924421
Conc: 11.74 ng/ml



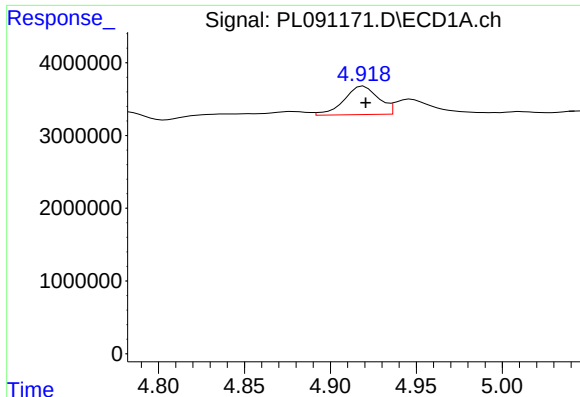
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

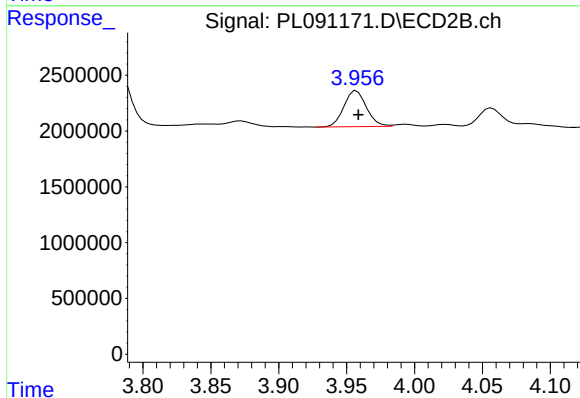
R.T.: 3.634 min
Delta R.T.: 0.016 min
Response: 263091
Conc: 0.10 ng/ml



#4 Heptachlor

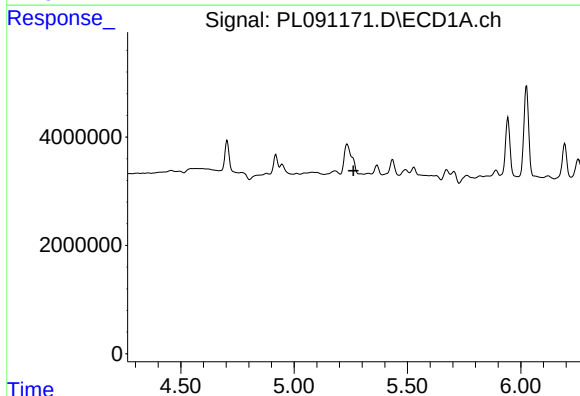
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 5420712
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



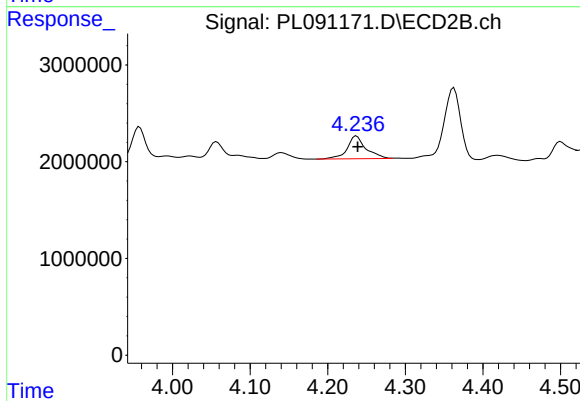
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 3733069
Conc: 1.45 ng/ml



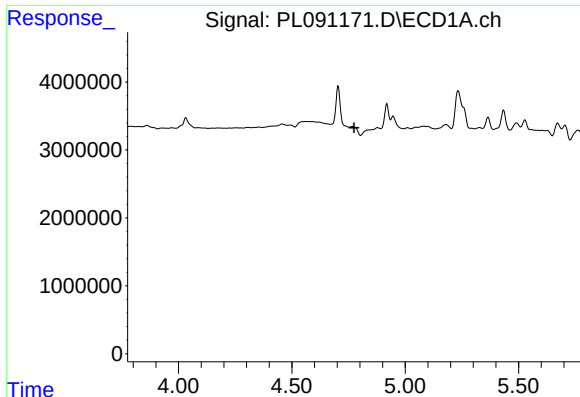
#5 Aldrin

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



#5 Aldrin

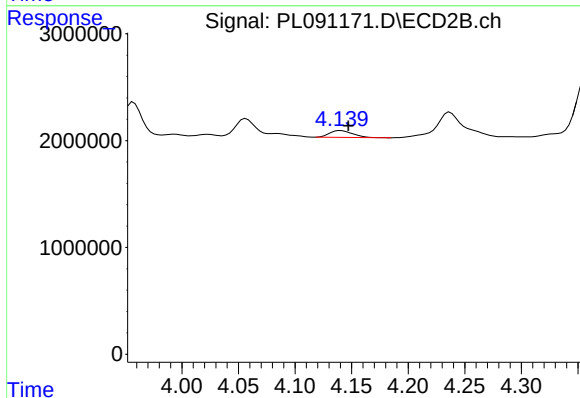
R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 3962836
Conc: 1.61 ng/ml



#7 delta-BHC

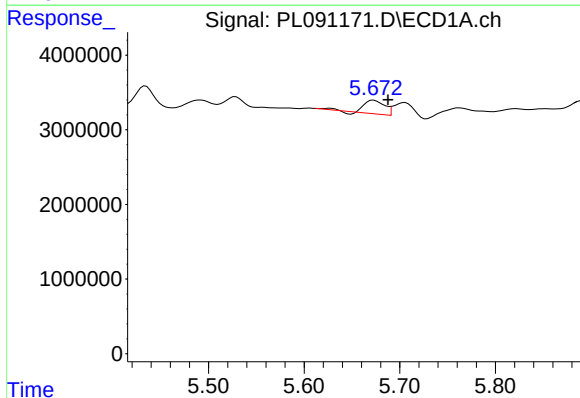
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



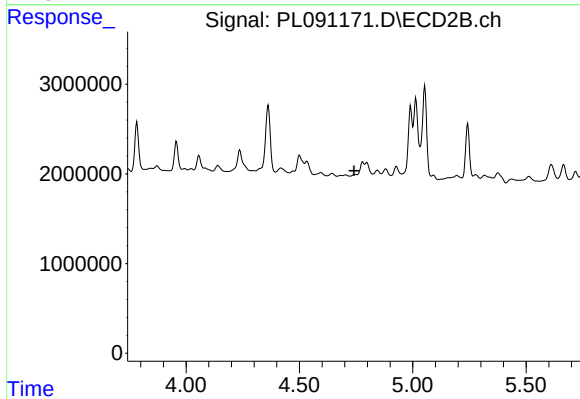
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 889679
Conc: 0.35 ng/ml



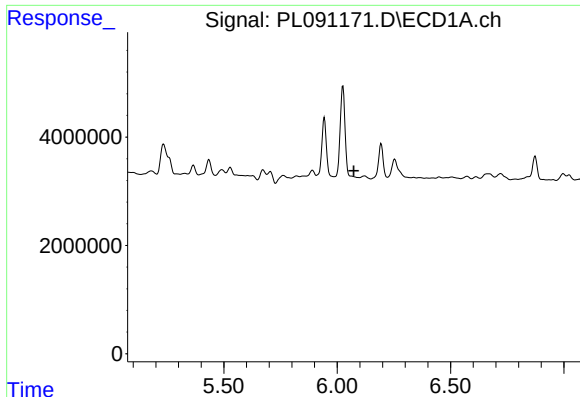
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.015 min
Response: 2741987
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

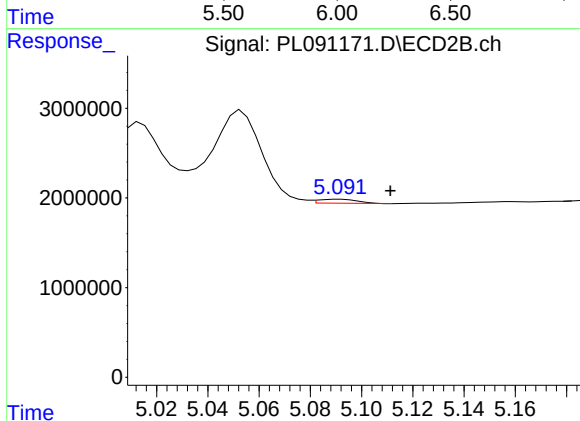
R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: -99043
Conc: N.D.



#9 Endosulfan I

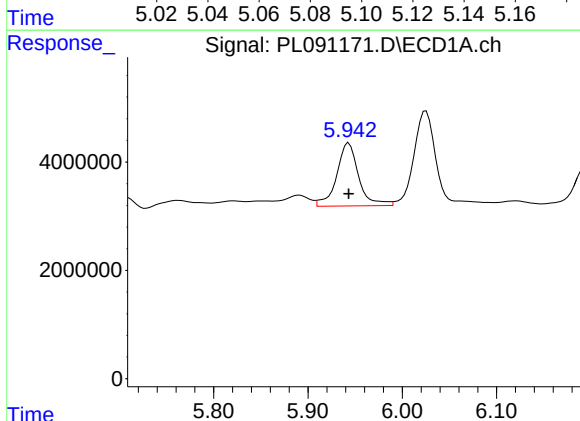
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



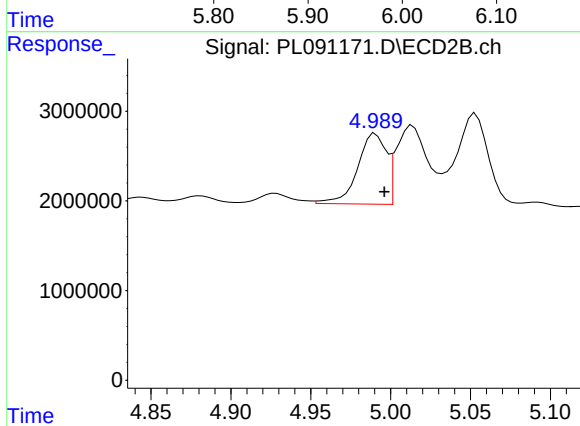
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 462535
Conc: 0.22 ng/ml



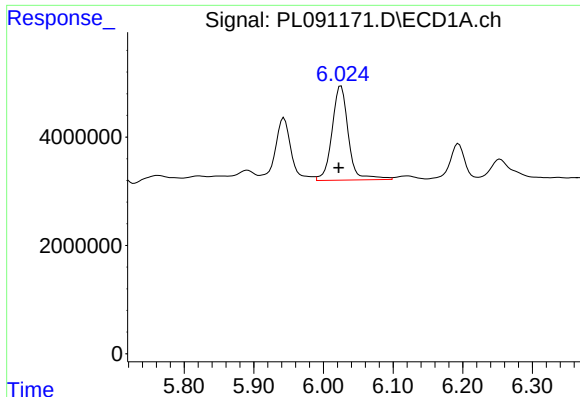
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 18882071
Conc: 7.81 ng/ml



#10 gamma-Chlordane

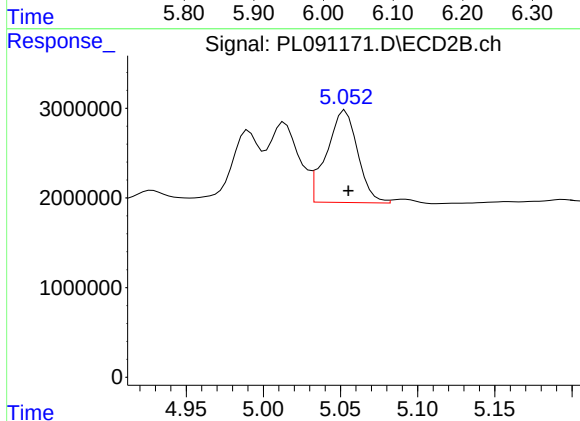
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 9824118
Conc: 4.16 ng/ml



#11 alpha-Chlordane

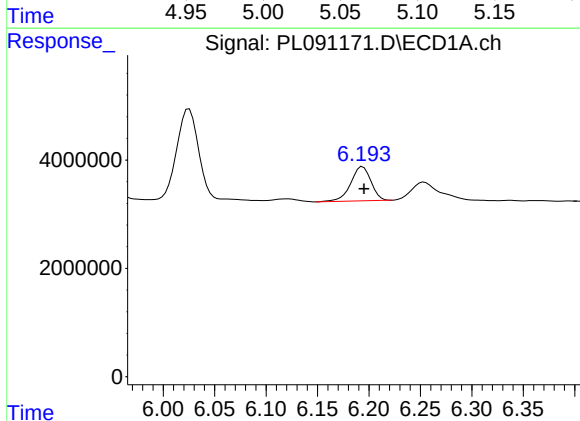
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 28433321
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



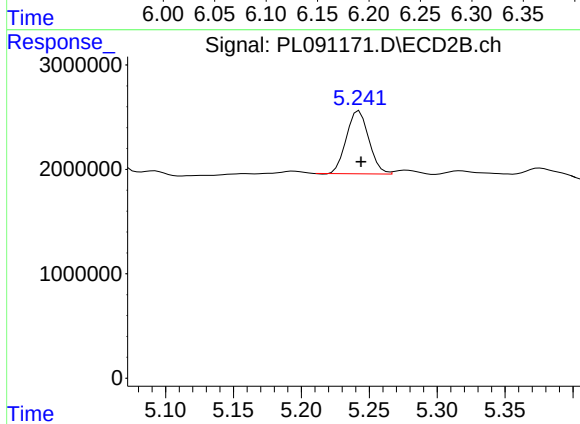
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14441784
Conc: 6.14 ng/ml



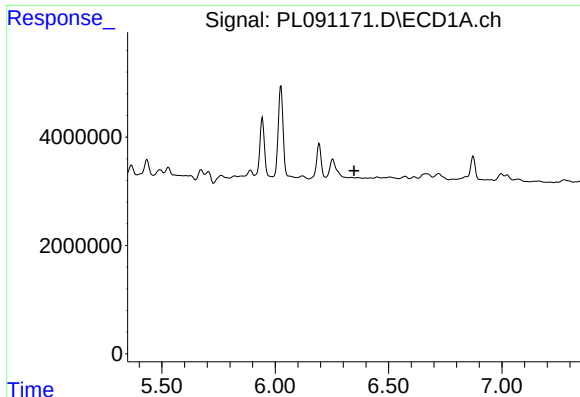
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 8642808
Conc: 4.13 ng/ml



#12 4,4'-DDE

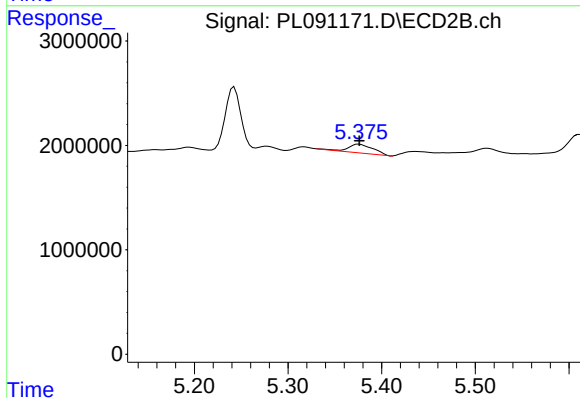
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 6932717
Conc: 3.32 ng/ml



#13 Dieldrin

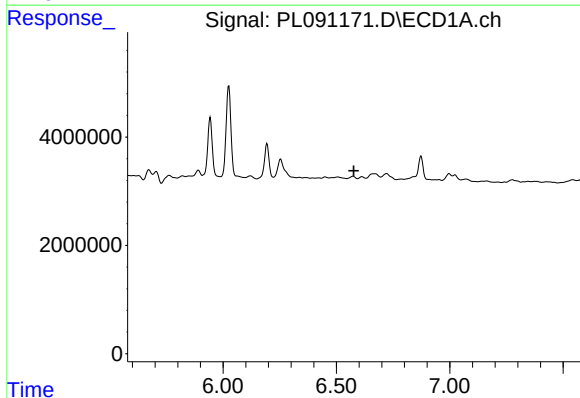
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



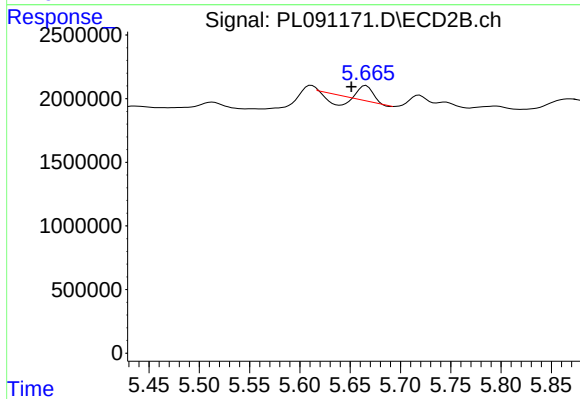
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1565578
Conc: 0.69 ng/ml



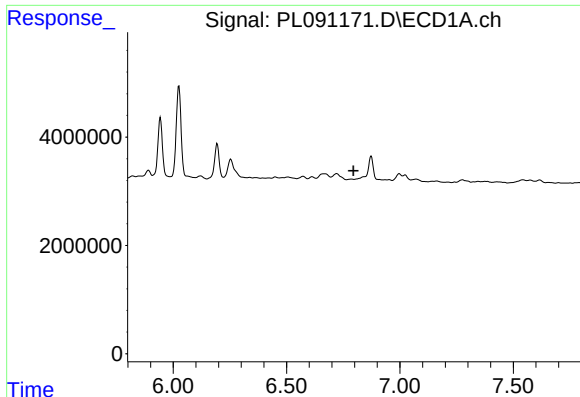
#14 Endrin

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



#14 Endrin

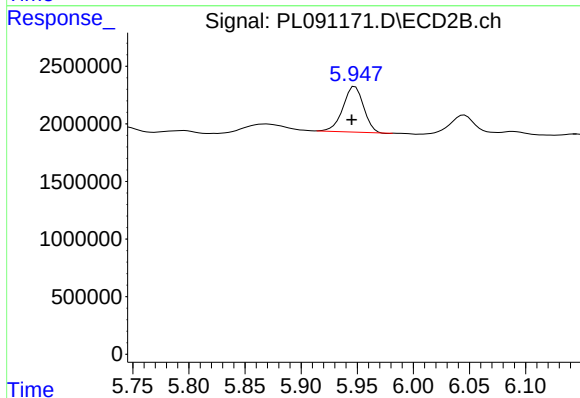
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 430405
Conc: 0.21 ng/ml



#15 Endosulfan II

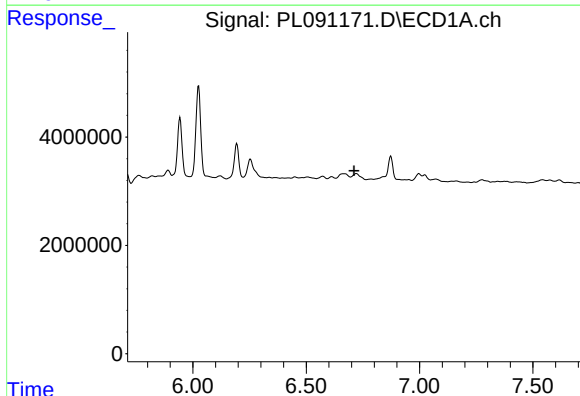
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



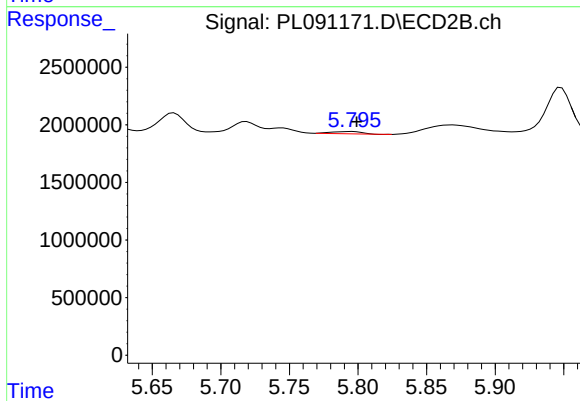
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 5017735
Conc: 2.59 ng/ml



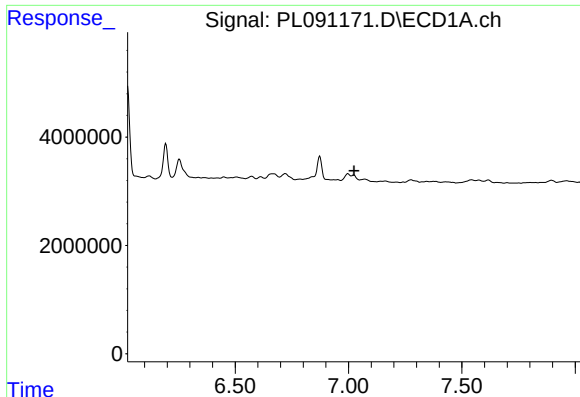
#16 4,4'-DDD

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



#16 4,4'-DDD

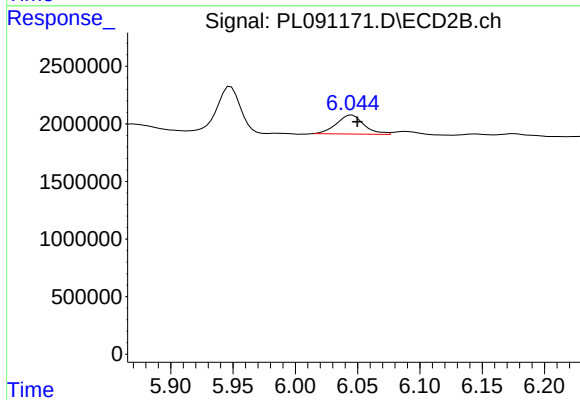
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 300208
Conc: 0.18 ng/ml



#17 4,4'-DDT

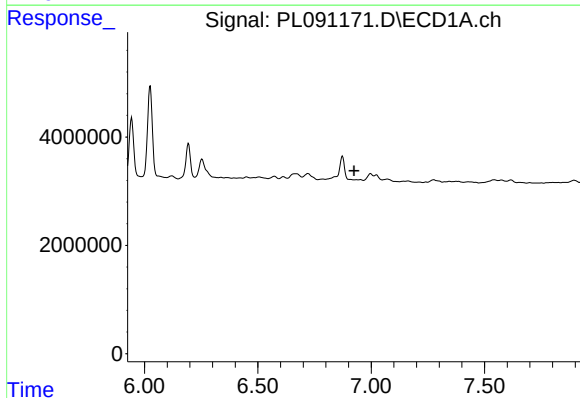
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



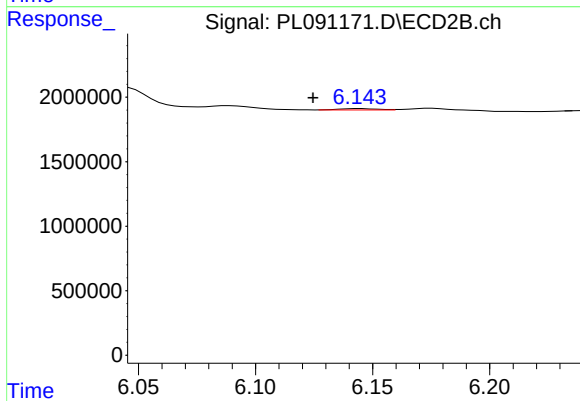
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2532451
Conc: 1.43 ng/ml



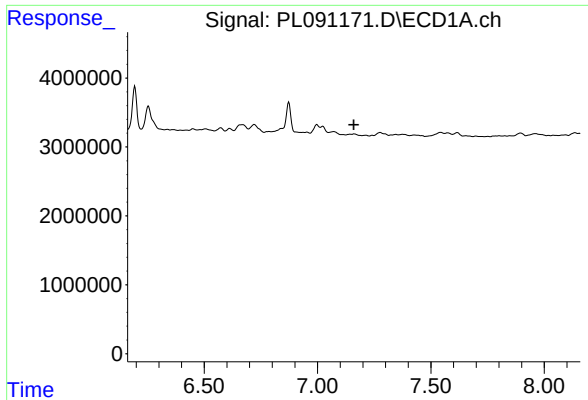
#18 Endrin aldehyde

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



#18 Endrin aldehyde

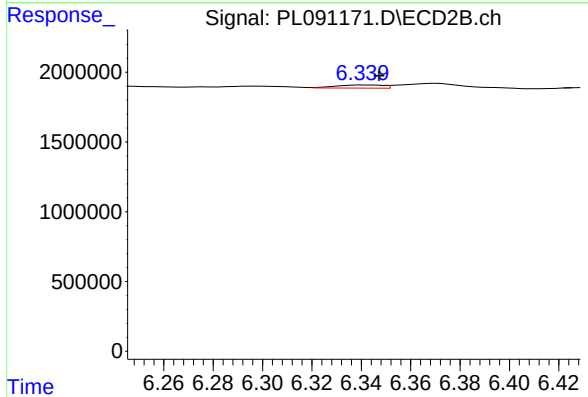
R.T.: 6.145 min
Delta R.T.: 0.020 min
Response: 113207
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

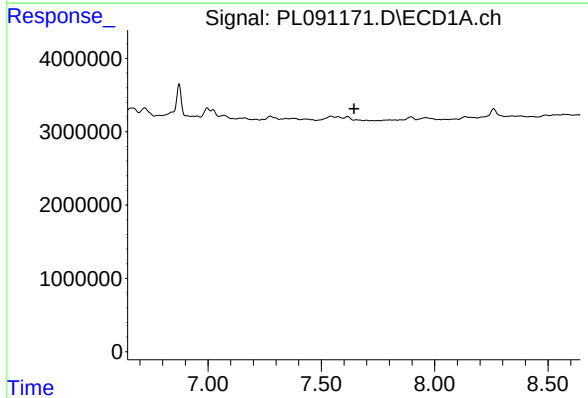
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



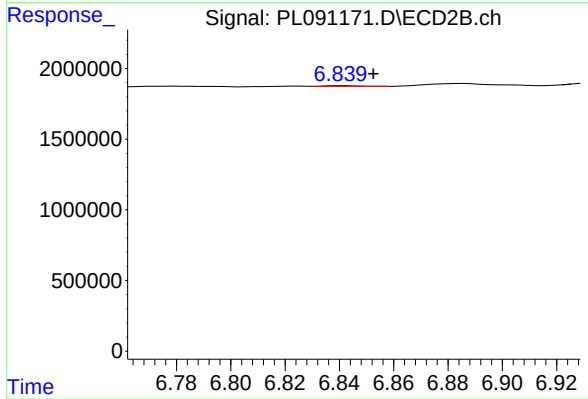
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 302536
Conc: 0.16 ng/ml



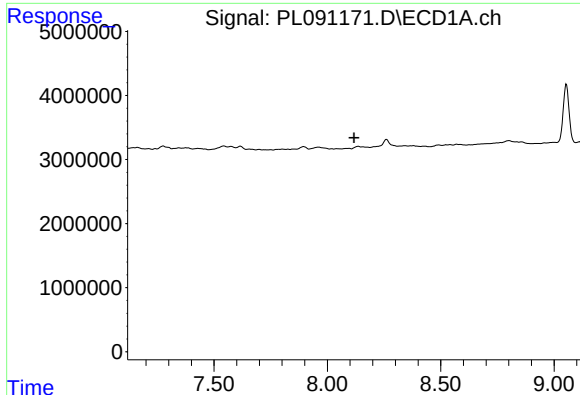
#21 Endrin ketone

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



#21 Endrin ketone

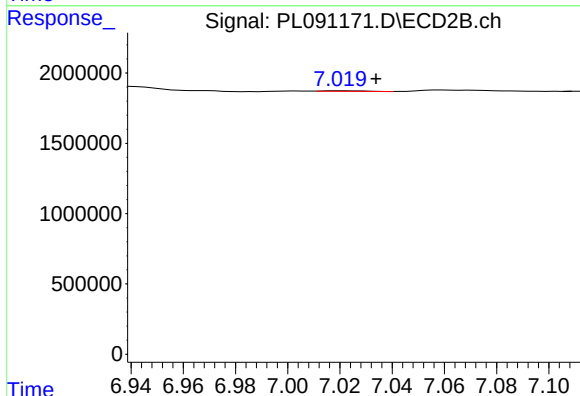
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 43362
Conc: 0.02 ng/ml



#22 Mirex

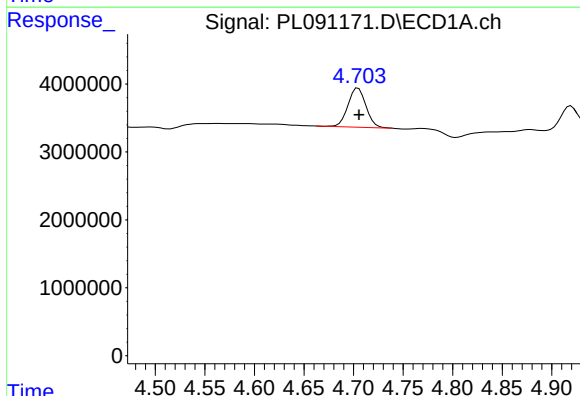
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



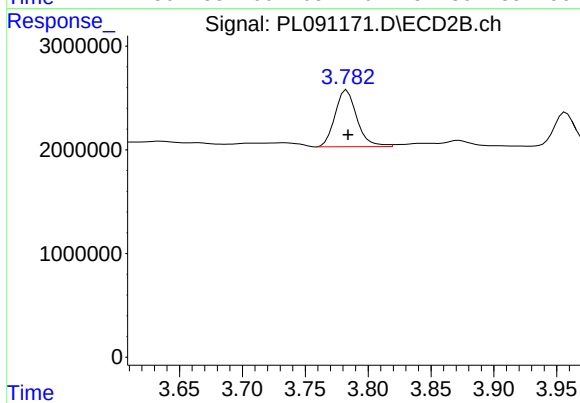
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 42719
Conc: 0.02 ng/ml



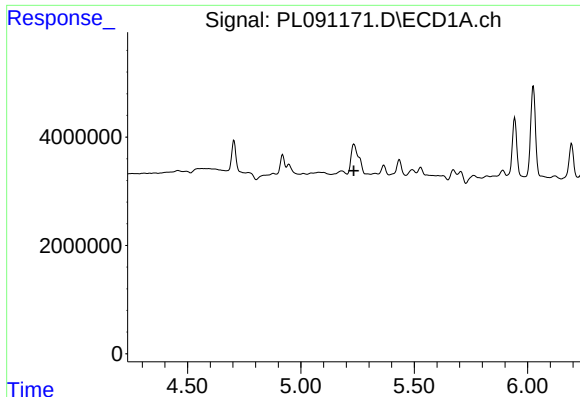
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7240901
Conc: 75.17 ng/ml



#23 Chlordane-1

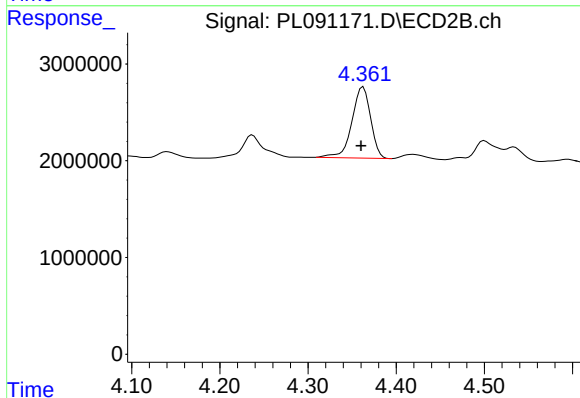
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 6607209
Conc: 90.63 ng/ml



#24 Chlordane-2

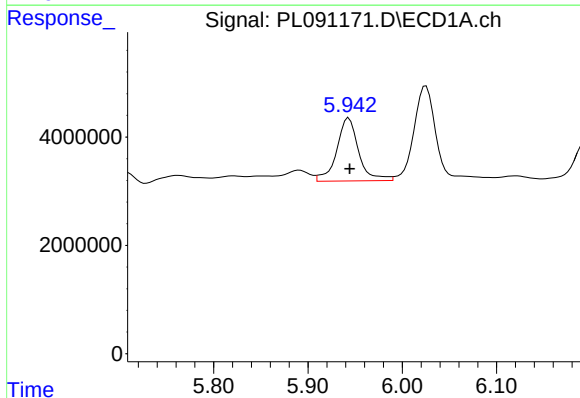
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



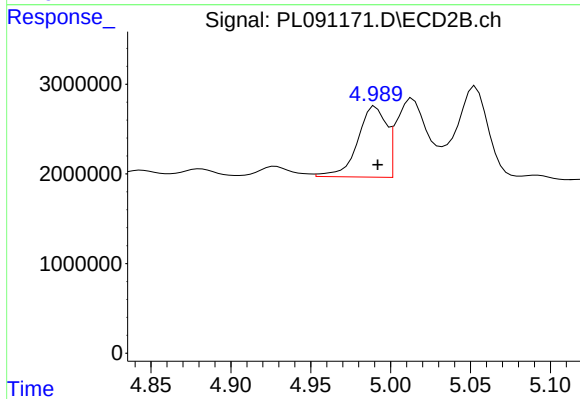
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 10892131
Conc: 115.93 ng/ml



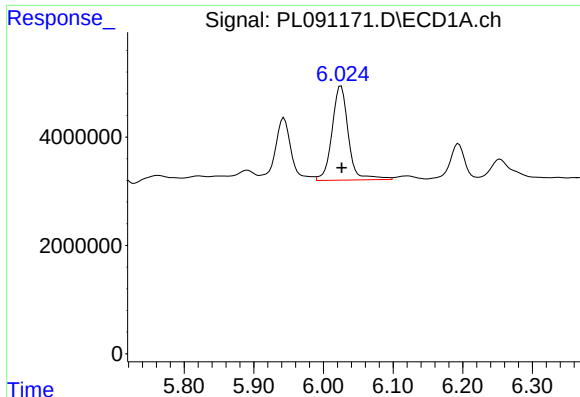
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 18882071
Conc: 54.36 ng/ml



#25 Chlordane-3

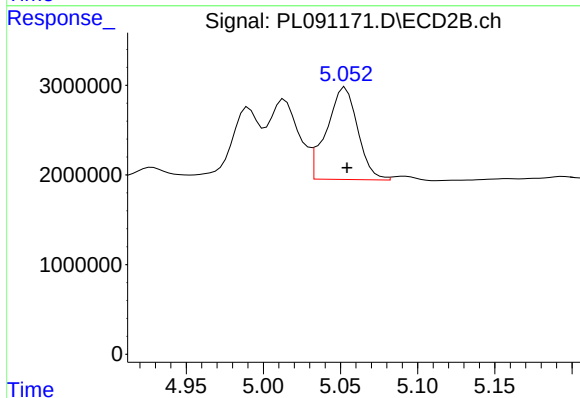
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 9824118
Conc: 40.46 ng/ml



#26 Chlordane-4

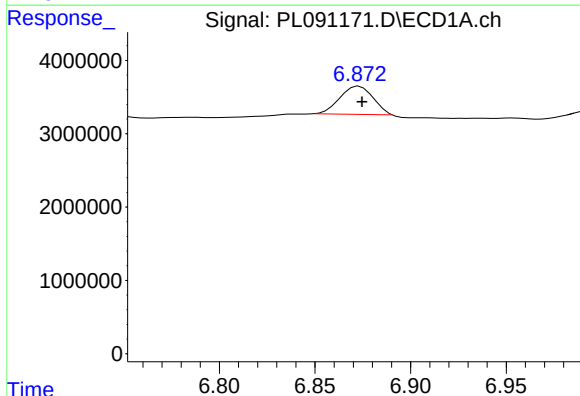
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 28433321
Conc: 67.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



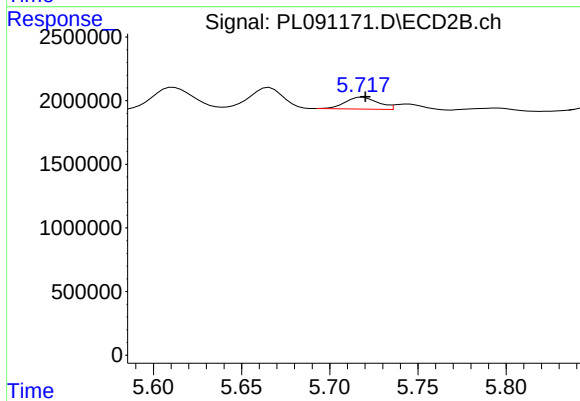
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 14441784
Conc: 61.94 ng/ml



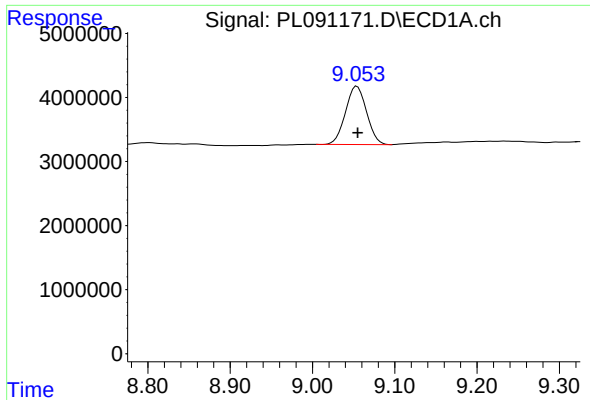
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 4621868
Conc: 60.91 ng/ml



#27 Chlordane-5

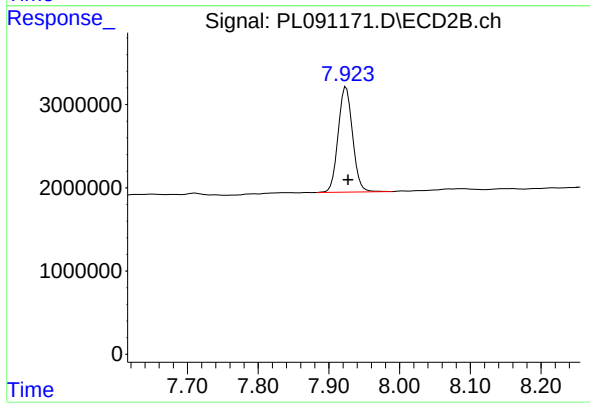
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 1207237
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 16203609
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 17962731
Conc: 9.48 ng/ml