

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:55
 Operator : AR\AJ
 Sample : P3474-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:19:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	40149877	35330099	20.736	20.436
28)	SA Decachlor...	9.053	7.926	26155400	28962733	18.205	17.352
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	533414	N.D.	0.217 #
3)	MA gamma-BHC...	0.000	3.612	0	363385	N.D.	0.155 #
4)	MA Heptachlor	4.912	3.944f	4369877	1048430	1.767	0.452 #
5)	MB Aldrin	0.000	4.252	0	255577	N.D.	0.115 #
6)	B beta-BHC	4.541	3.926	278619	335057	0.221	0.315 #
7)	B delta-BHC	0.000	4.145	0	224894	N.D.	0.101 #
8)	B Heptachlo...	5.681	4.724f	3407936	48704	1.500	0.024 #
9)	A Endosulfan I	0.000	5.144f	0	399568	N.D.	0.207 #
10)	B gamma-Chl...	0.000	5.020f	0	918486	N.D.	0.430 #
11)	B alpha-Chl...	0.000	5.045	0	799410	N.D.	0.375 #
13)	MA Dieldrin	0.000	5.377	0	3082467	N.D.	1.493 #
14)	MA Endrin	6.574	5.659	1847193	-903795	1.009	N.D. #
15)	B Endosulfa...	0.000	5.934f	0	1154282	N.D.	0.636 #
16)	A 4,4'-DDD	0.000	5.819f	0	305206	N.D.	0.197 #
17)	MA 4,4'-DDT	0.000	6.044	0	3078088	N.D.	1.856 #
18)	B Endrin al...	0.000	6.140	0	109929	N.D.	0.078 #
19)	B Endosulfa...	0.000	6.344	0	173611	N.D.	0.099 #
22)	Mirex	0.000	7.034	0	45838	N.D.	0.027 #
23)	Chlordane-1	0.000	3.800	0	284742	N.D.	4.223 #
24)	Chlordane-2	0.000	4.379	0	2009602	N.D.	24.162 #
25)	Chlordane-3	0.000	4.970f	0	1856388	N.D.	8.290 #
26)	Chlordane-4	0.000	5.045	0	799410	N.D.	3.736 #
27)	Chlordane-5	0.000	5.721	0	2549273	N.D.	38.145 #

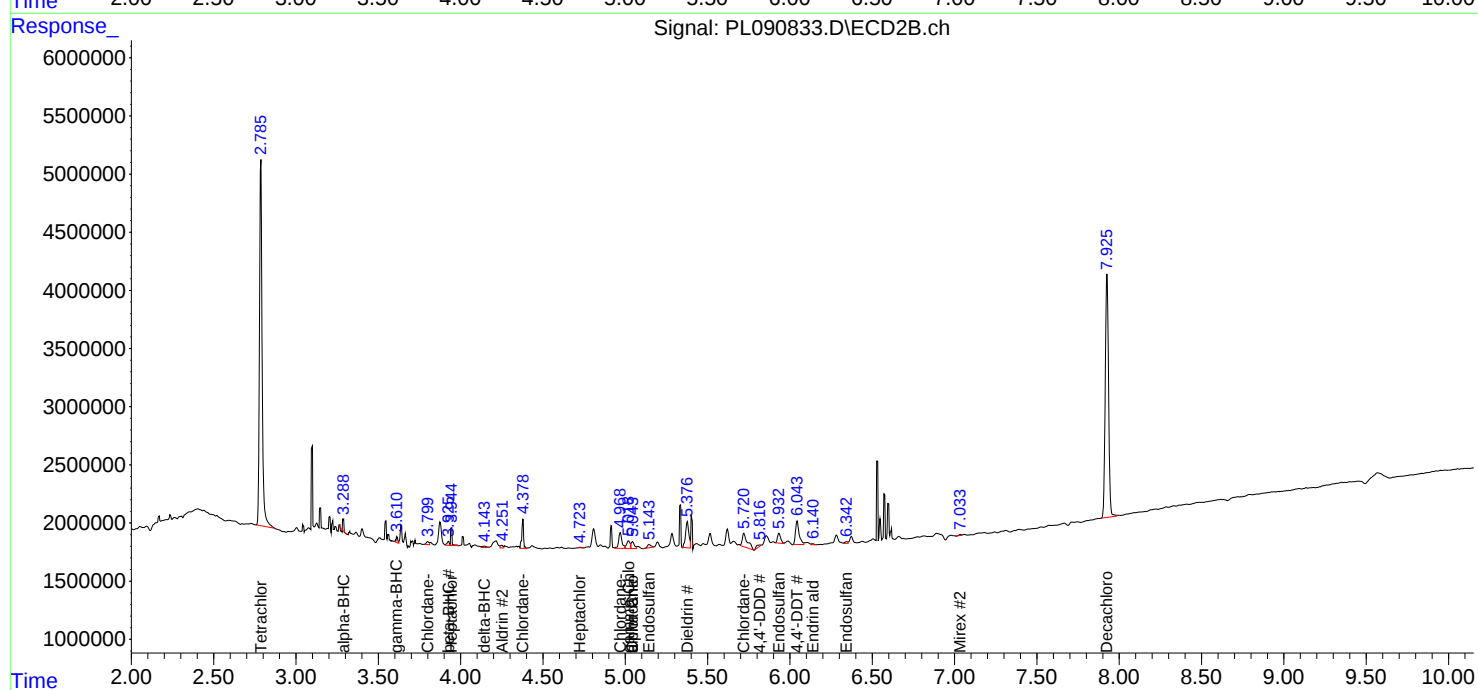
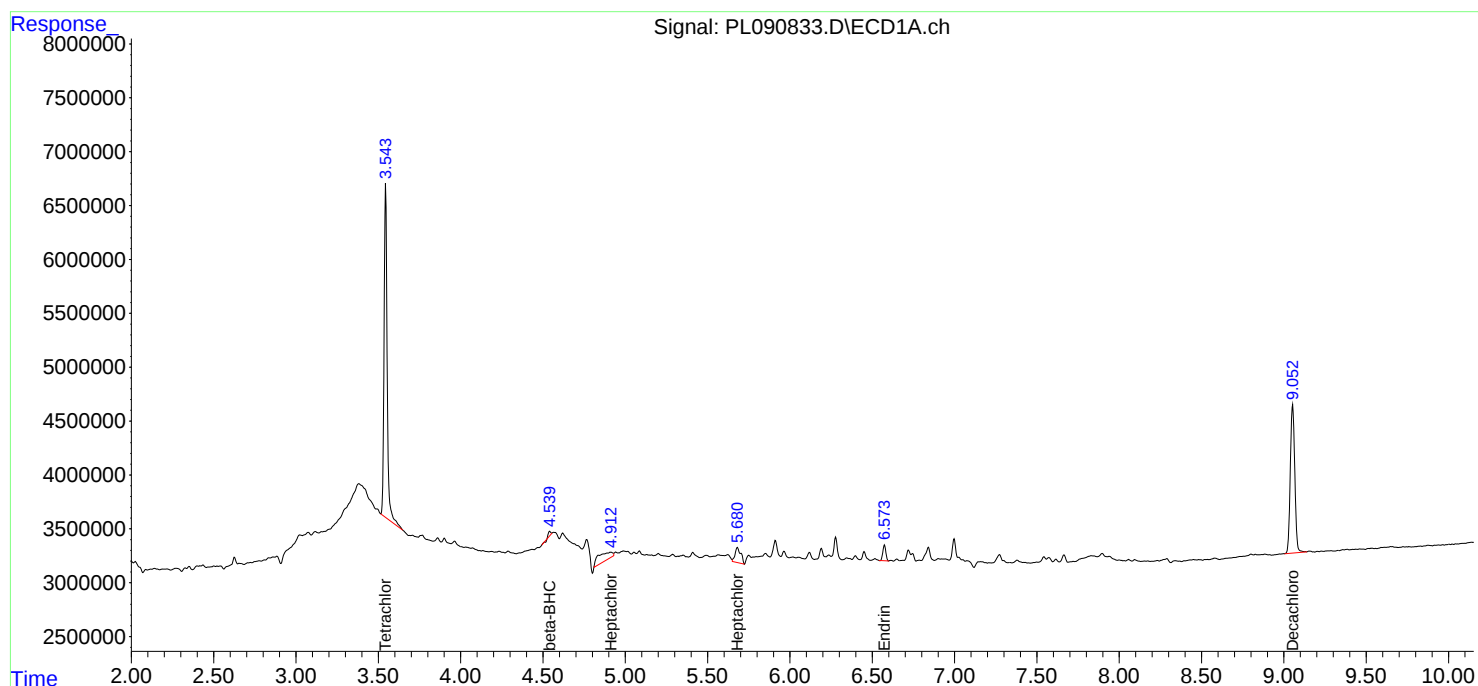
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

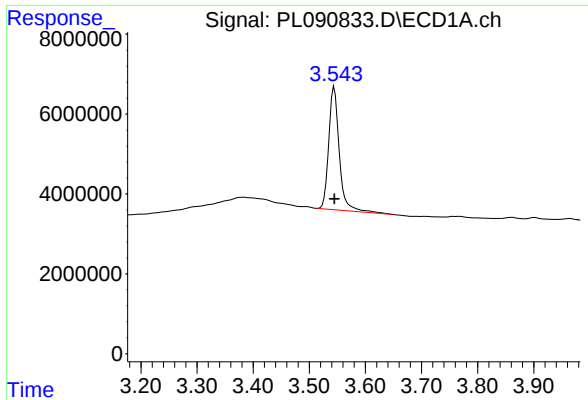
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 19:55
Operator : AR\AJ
Sample : P3474-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:19:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

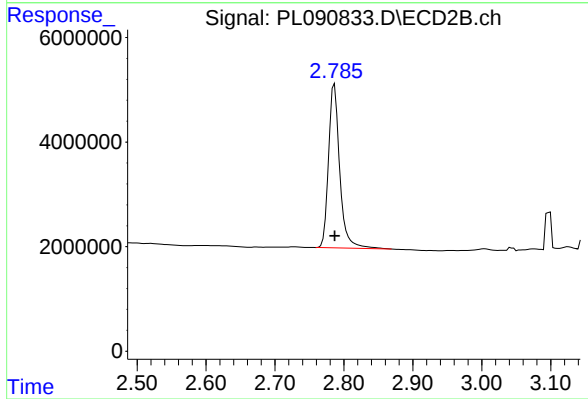




#1 Tetrachloro-m-xylene

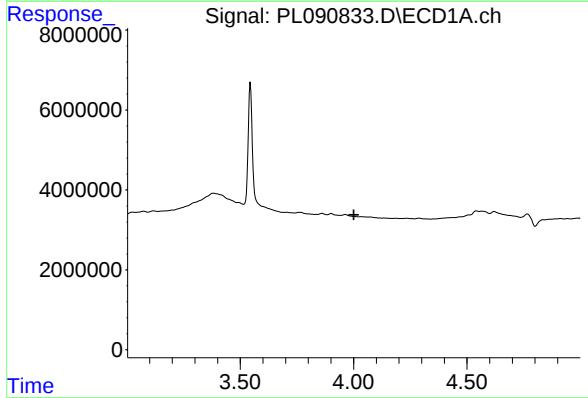
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40149877
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



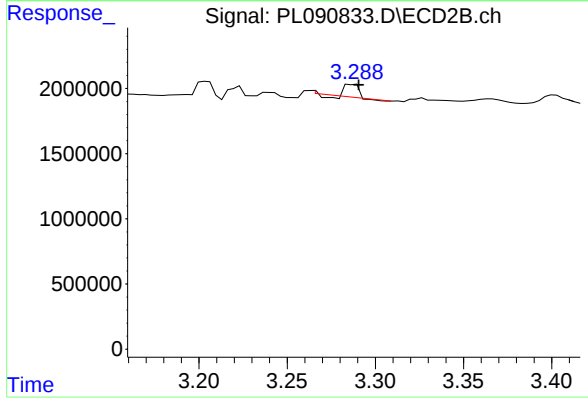
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 35330099
Conc: 20.44 ng/ml



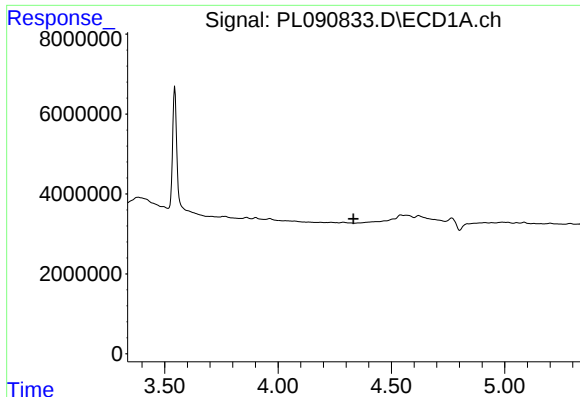
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

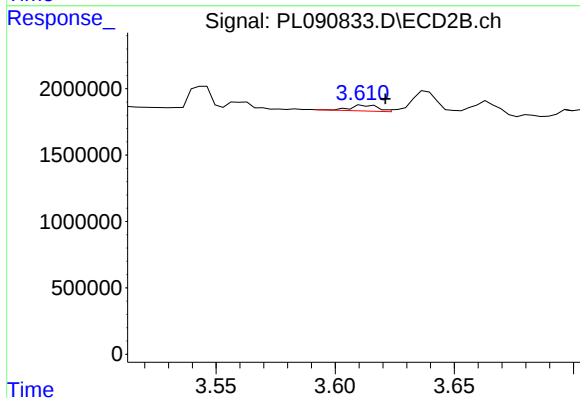
R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 533414
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

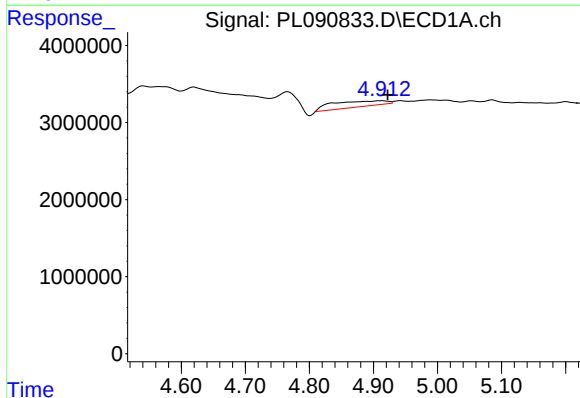
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



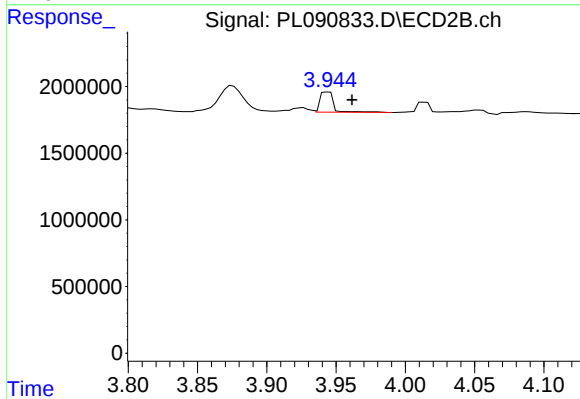
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 363385
Conc: 0.16 ng/ml



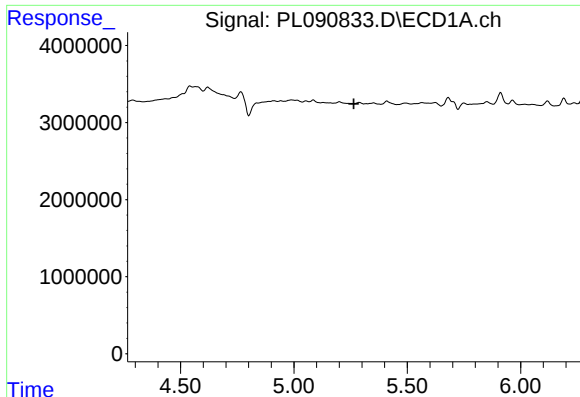
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 4369877
Conc: 1.77 ng/ml



#4 Heptachlor

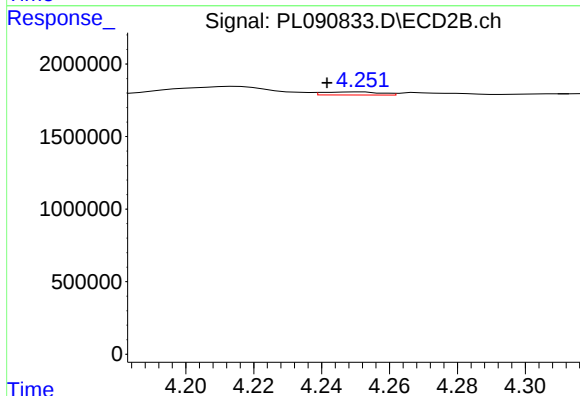
R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 1048430
Conc: 0.45 ng/ml



#5 Aldrin

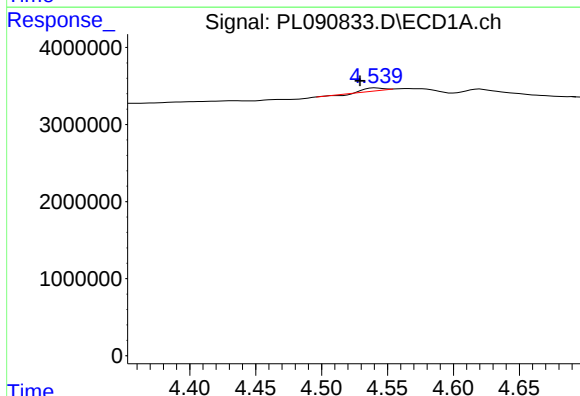
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



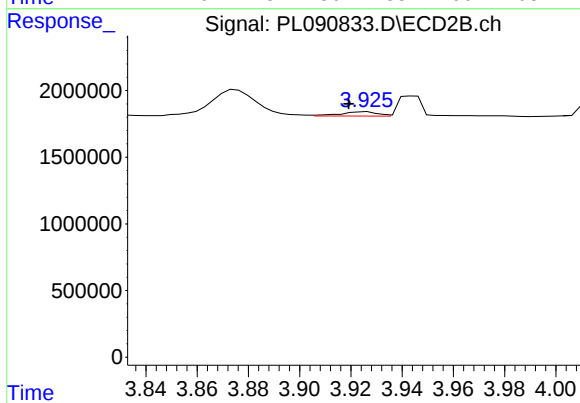
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.010 min
Response: 255577
Conc: 0.12 ng/ml



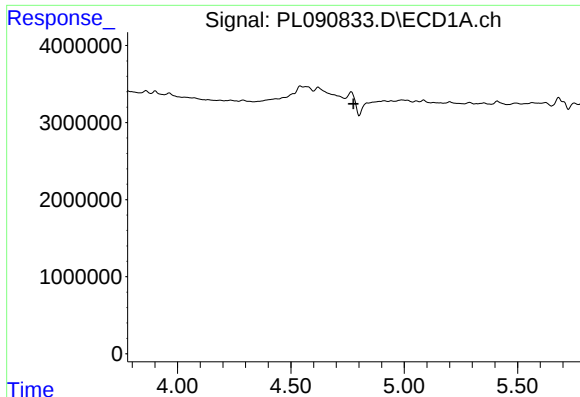
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: 278619
Conc: 0.22 ng/ml



#6 beta-BHC

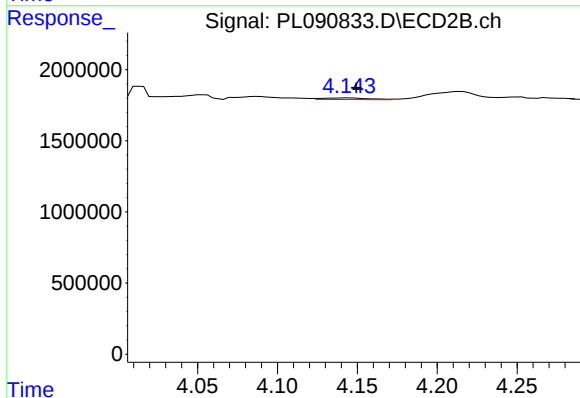
R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 335057
Conc: 0.32 ng/ml



#7 delta-BHC

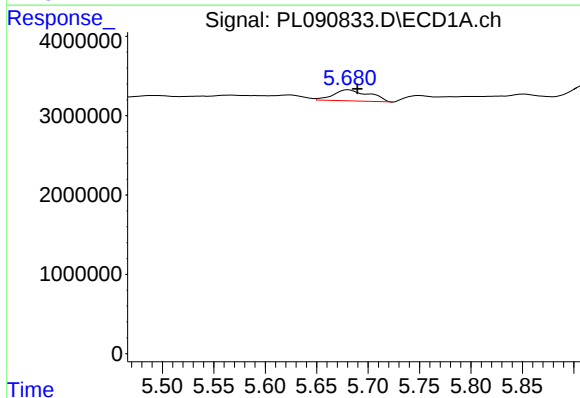
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



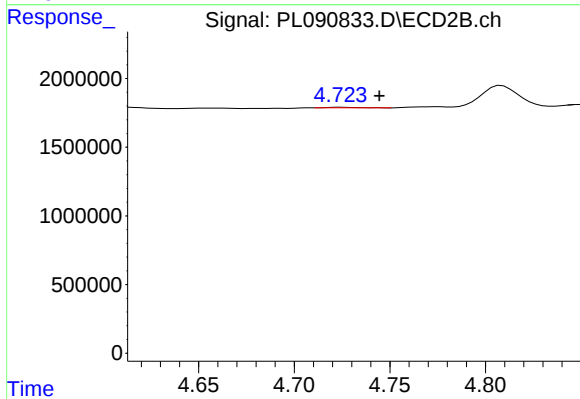
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 224894
Conc: 0.10 ng/ml



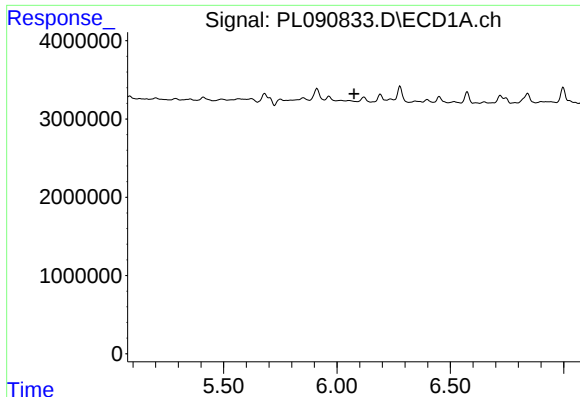
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 3407936
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

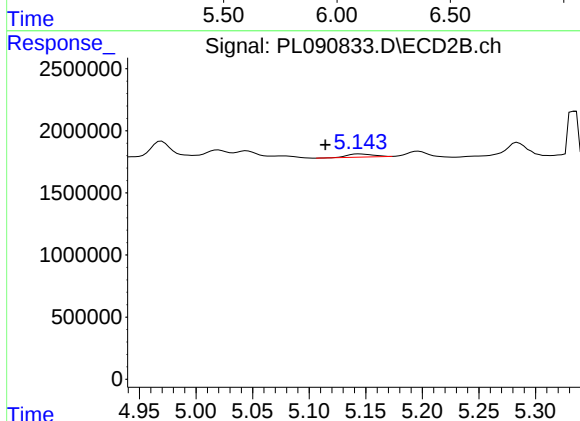
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 48704
Conc: 0.02 ng/ml



#9 Endosulfan I

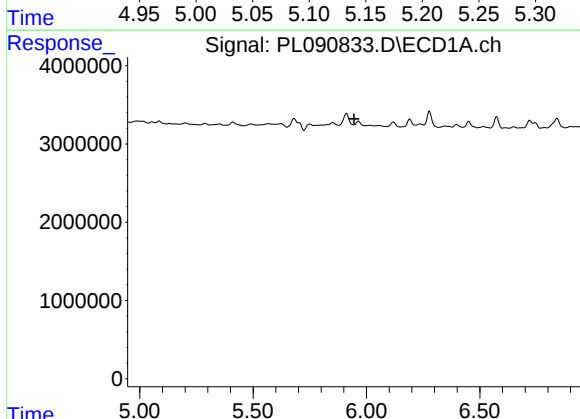
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



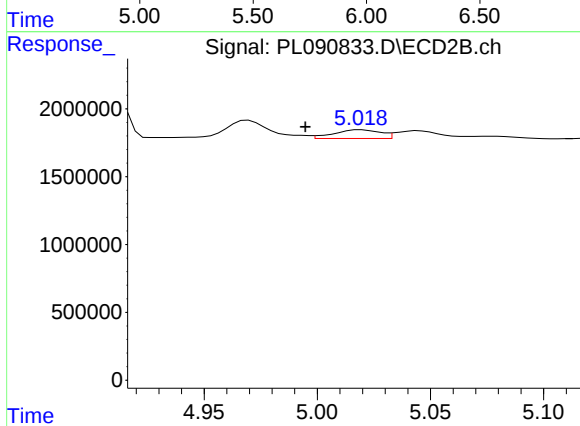
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 399568
Conc: 0.21 ng/ml



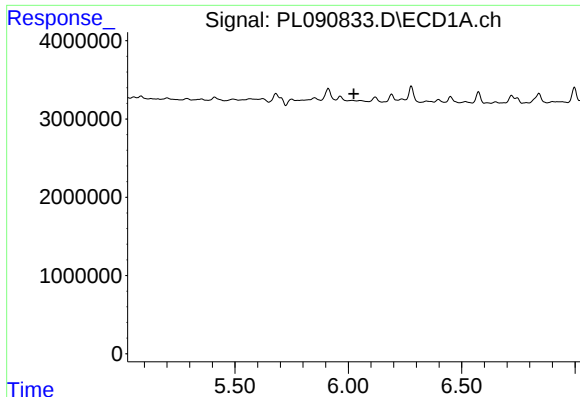
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

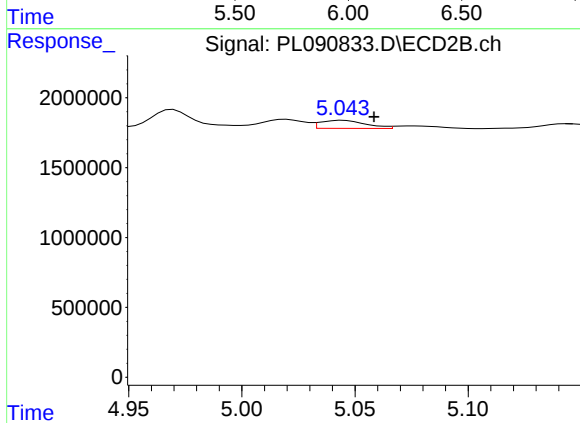
R.T.: 5.020 min
Delta R.T.: 0.025 min
Response: 918486
Conc: 0.43 ng/ml



#11 alpha-Chlordane

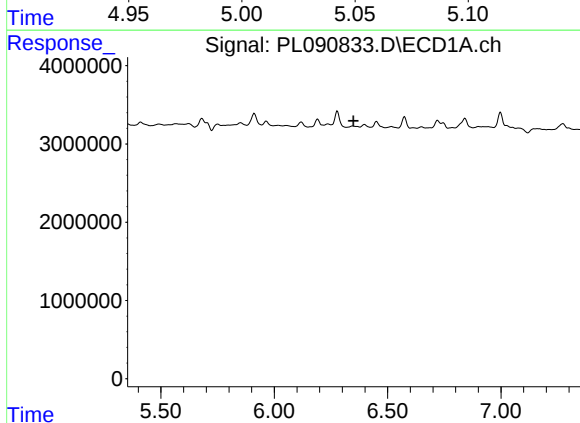
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



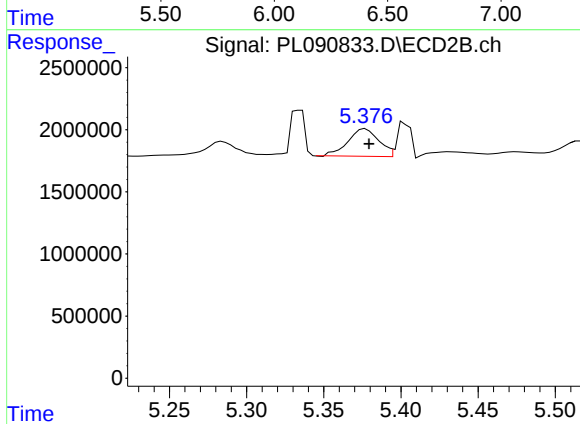
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.014 min
Response: 799410
Conc: 0.37 ng/ml



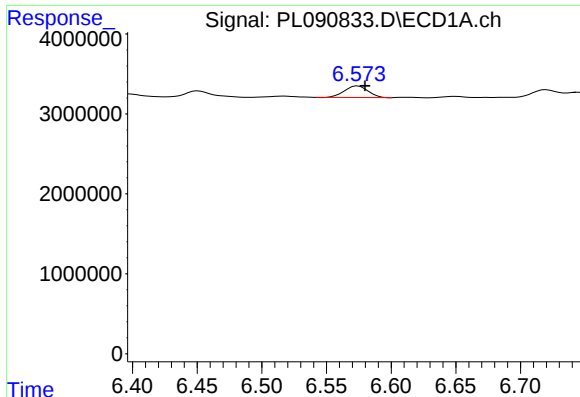
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

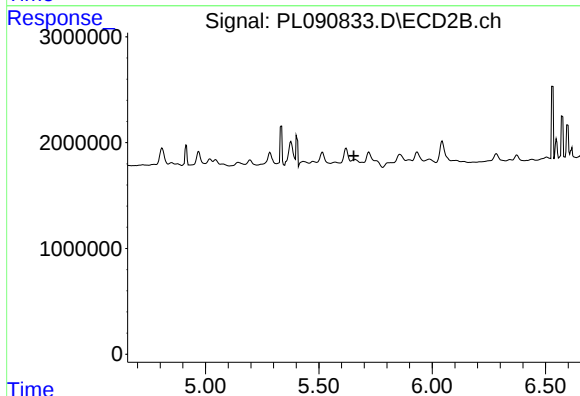
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3082467
Conc: 1.49 ng/ml



#14 Endrin

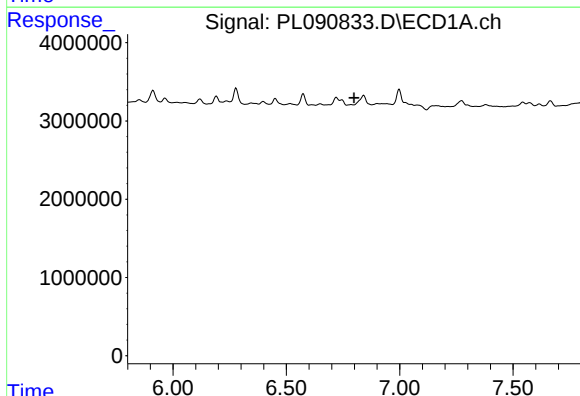
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1847193
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



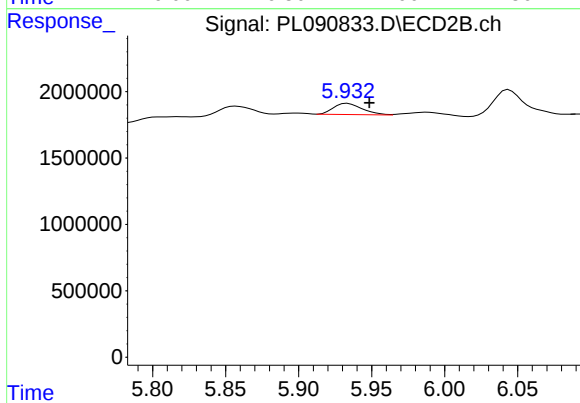
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: -903795
Conc: N.D.



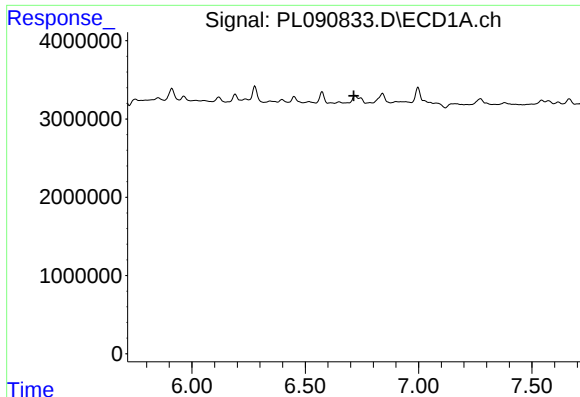
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

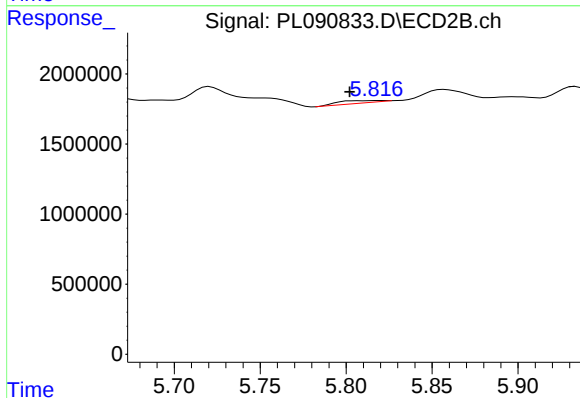
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1154282
Conc: 0.64 ng/ml



#16 4,4'-DDD

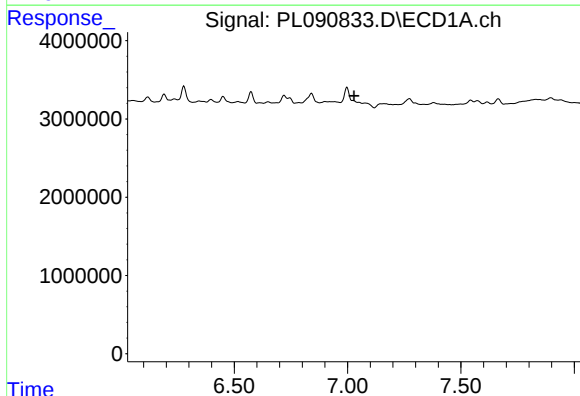
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



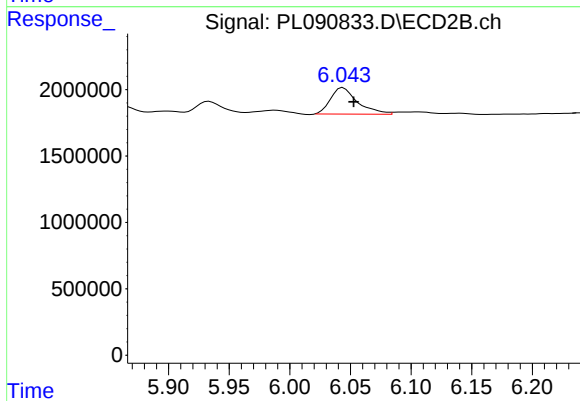
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 305206
Conc: 0.20 ng/ml



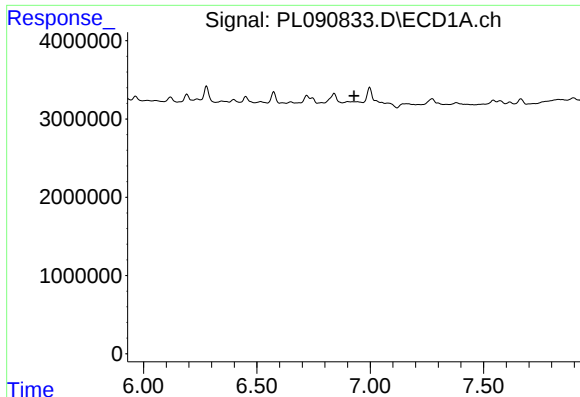
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

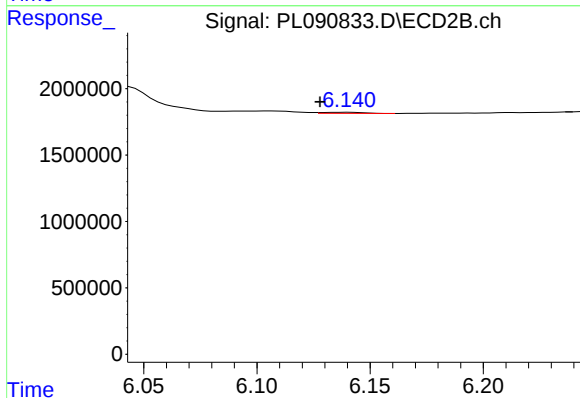
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 3078088
Conc: 1.86 ng/ml



#18 Endrin aldehyde

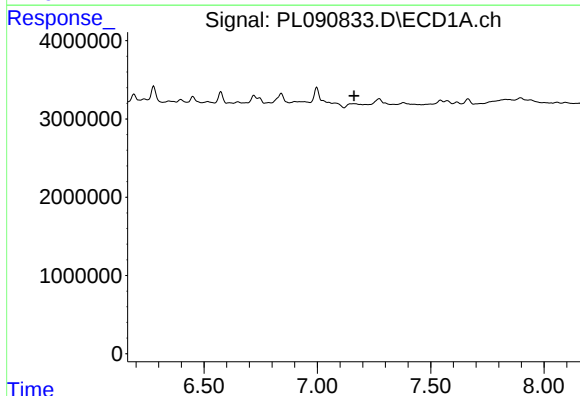
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



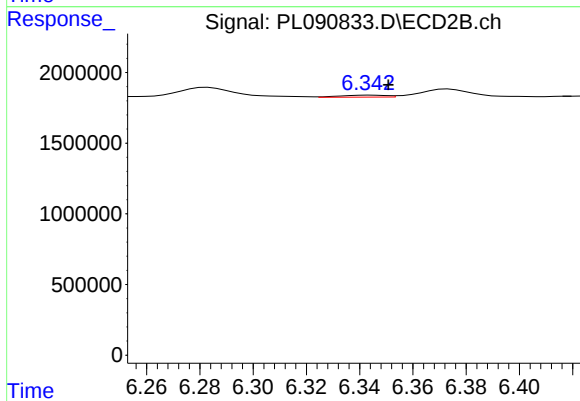
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.012 min
Response: 109929
Conc: 0.08 ng/ml



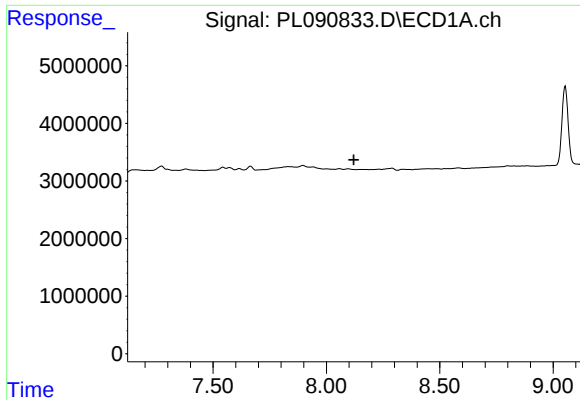
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

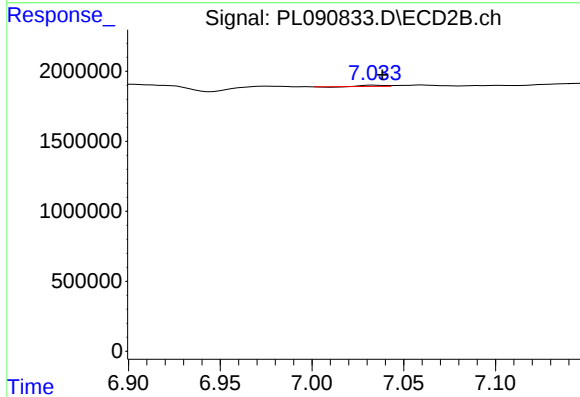
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 173611
Conc: 0.10 ng/ml



#22 Mirex

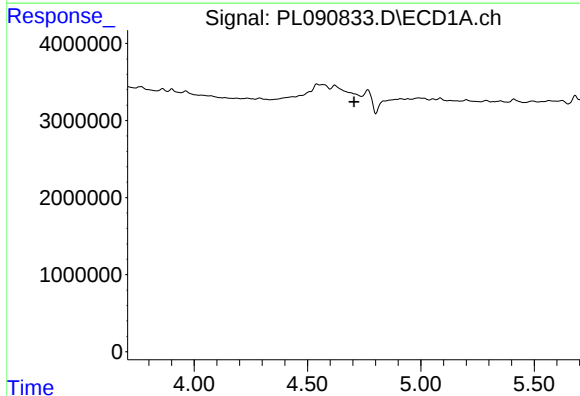
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



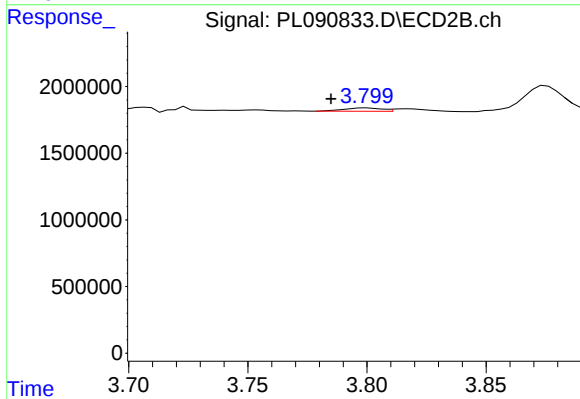
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 45838
Conc: 0.03 ng/ml



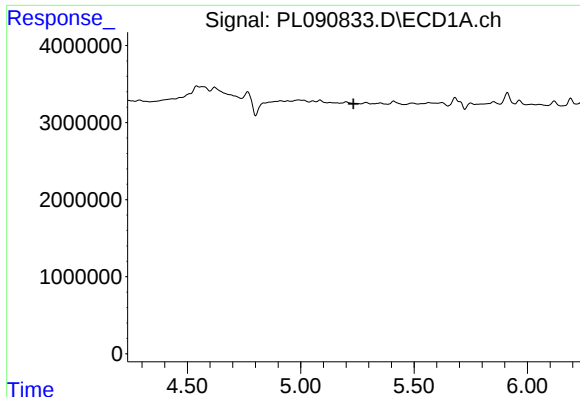
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

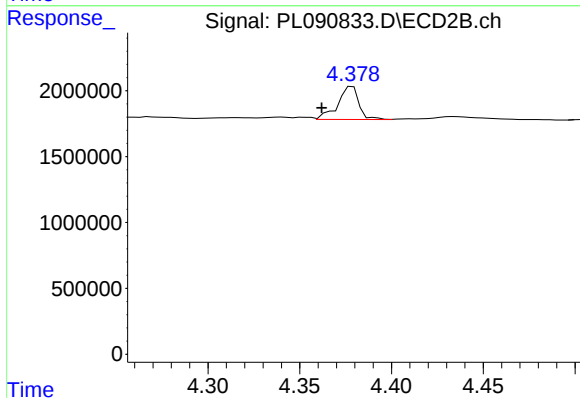
R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 284742
Conc: 4.22 ng/ml



#24 Chlordane-2

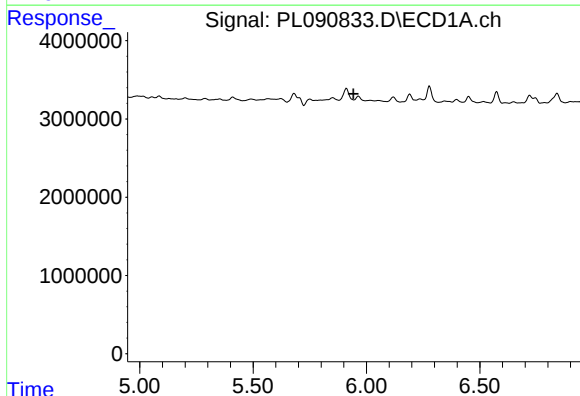
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



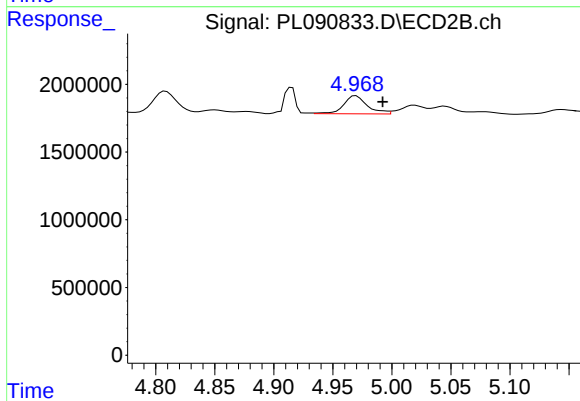
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.017 min
Response: 2009602
Conc: 24.16 ng/ml



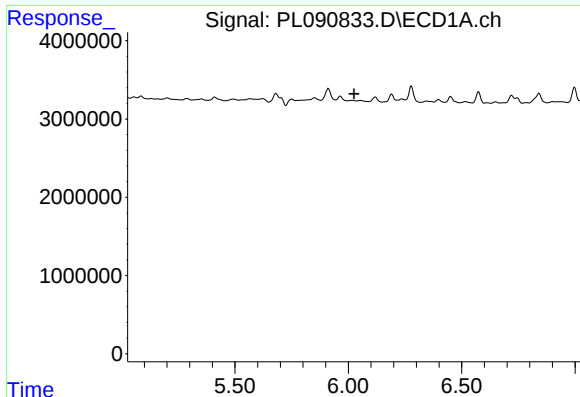
#25 Chlordane-3

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



#25 Chlordane-3

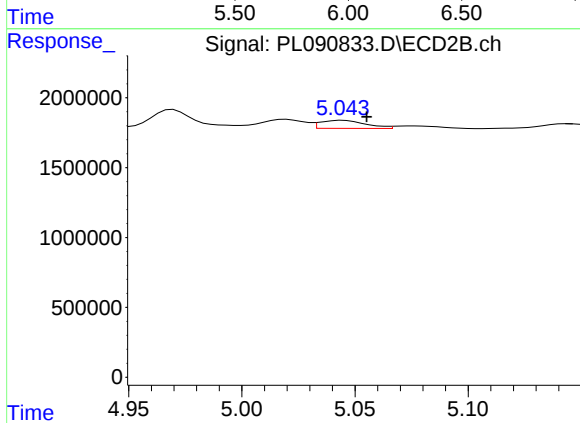
R.T.: 4.970 min
Delta R.T.: -0.023 min
Response: 1856388
Conc: 8.29 ng/ml



#26 Chlordane-4

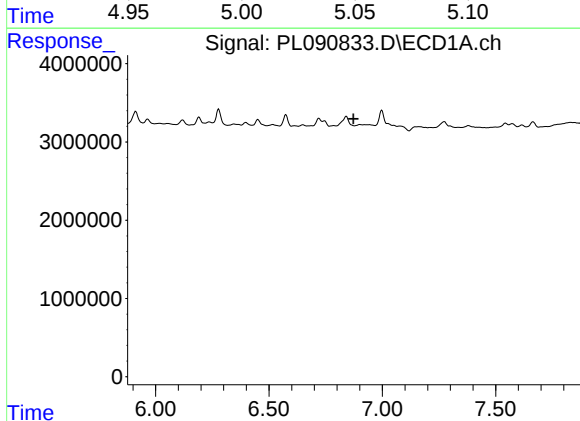
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



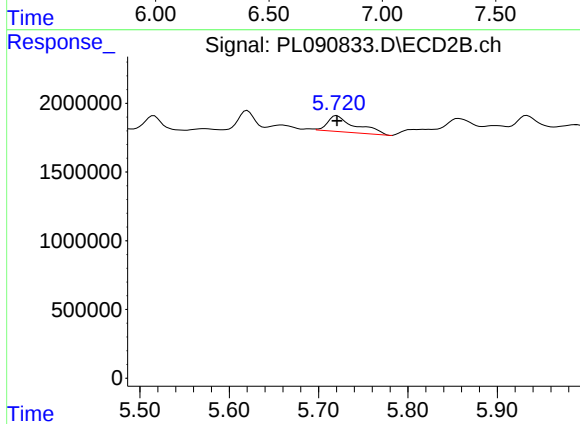
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 799410
Conc: 3.74 ng/ml



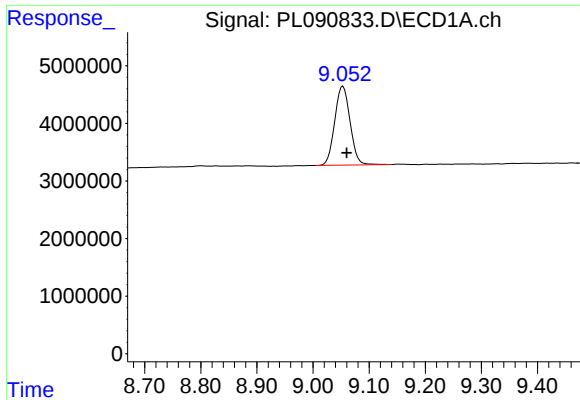
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

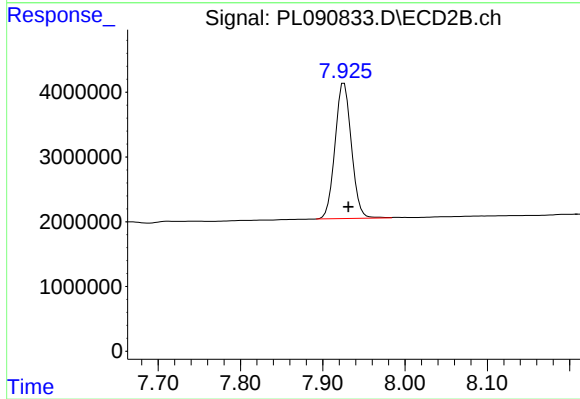
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2549273
Conc: 38.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 26155400
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A2-COMP



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 28962733
Conc: 17.35 ng/ml