

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:51
 Operator : AR\AJ
 Sample : 05975-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-MW-03-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.676	56383207	23565995	14.982	14.000
28)	SA Decachlor...	8.977	7.864	37367756	17342656	10.959	10.268
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	113496	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.513	0	2821609	N.D.	1.165 #
4)	MA Heptachlor	0.000	3.868	0	165652	N.D.	0.069 #
5)	MB Aldrin	0.000	4.159f	0	268770	N.D.	0.112 #
6)	B beta-BHC	4.428	3.825	559998	-127805	0.244	N.D. #
7)	B delta-BHC	4.660	4.035f	5544813	220974	1.060	0.090 #
8)	B Heptachlo...	5.615f	4.640	1053939	99522	0.224	0.045 #
9)	A Endosulfan I	5.969	5.032	864332	2767393	0.194	1.281 #
10)	B gamma-Chl...	0.000	4.902	0	40857	N.D.	0.018 #
11)	B alpha-Chl...	0.000	4.967	0	1247807	N.D.	0.541 #
12)	B 4,4'-DDE	6.087f	0.000	696591	0	0.168	N.D. #
14)	MA Endrin	6.499f	0.000	299459	0	0.078	N.D. #
15)	B Endosulfa...	6.682f	5.848f	1851735	179208	0.462	0.092 #
16)	A 4,4'-DDD	0.000	5.703f	0	114346	N.D.	0.069 #
17)	MA 4,4'-DDT	6.955	6.003f	329962	418954	0.088	0.227 #
18)	B Endrin al...	6.818f	6.051	501459	533338	0.173	0.363 #
19)	B Endosulfa...	7.097f	6.284	128691	380967	0.033	0.202 #
20)	A Methoxychlor	0.000	6.573	0	134733	N.D.	0.132 #
22)	Mirex	8.023	6.935f	476781	488482	0.142	0.275 #
23)	Chlordane-1	0.000	3.691	0	204821	N.D.	3.302 #
24)	Chlordane-2	0.000	4.296f	0	111333	N.D.	1.450 #
25)	Chlordane-3	0.000	4.902	0	40857	N.D.	0.185 #
26)	Chlordane-4	0.000	4.967	0	1247807	N.D.	5.360 #

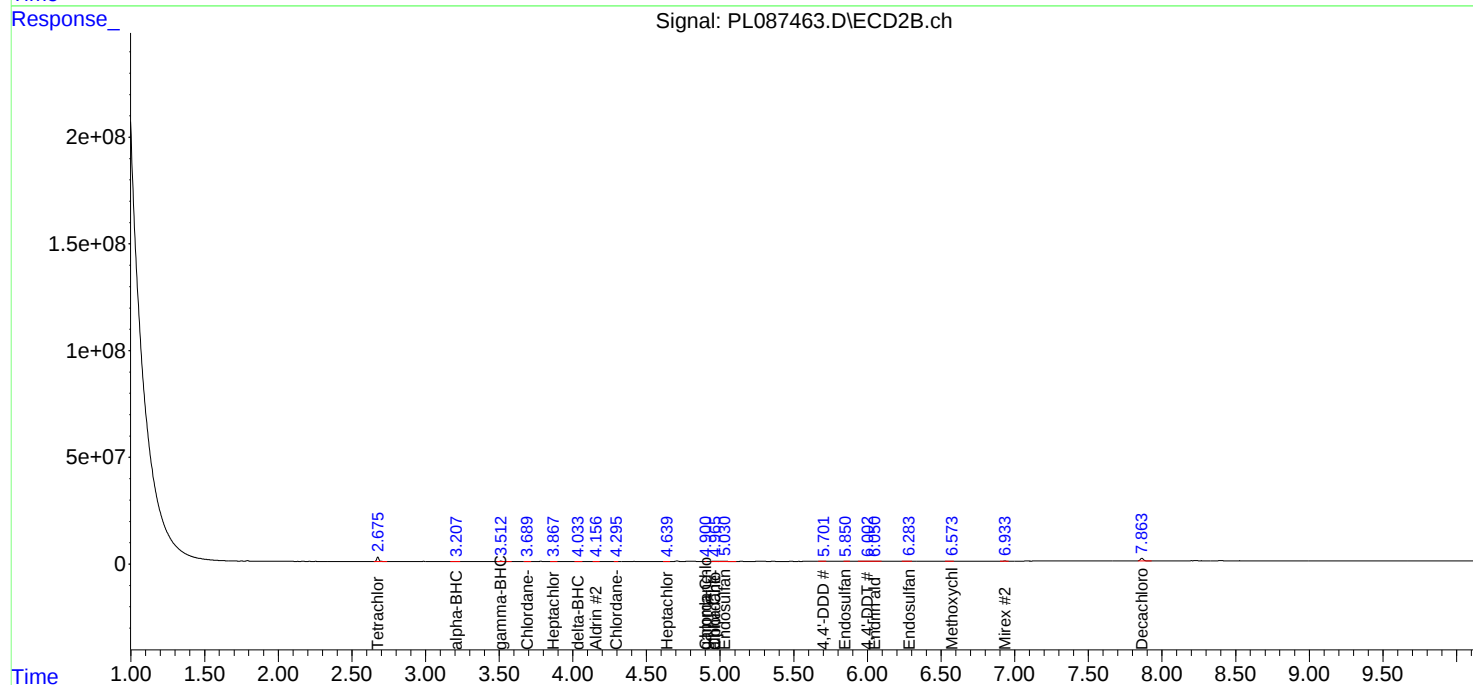
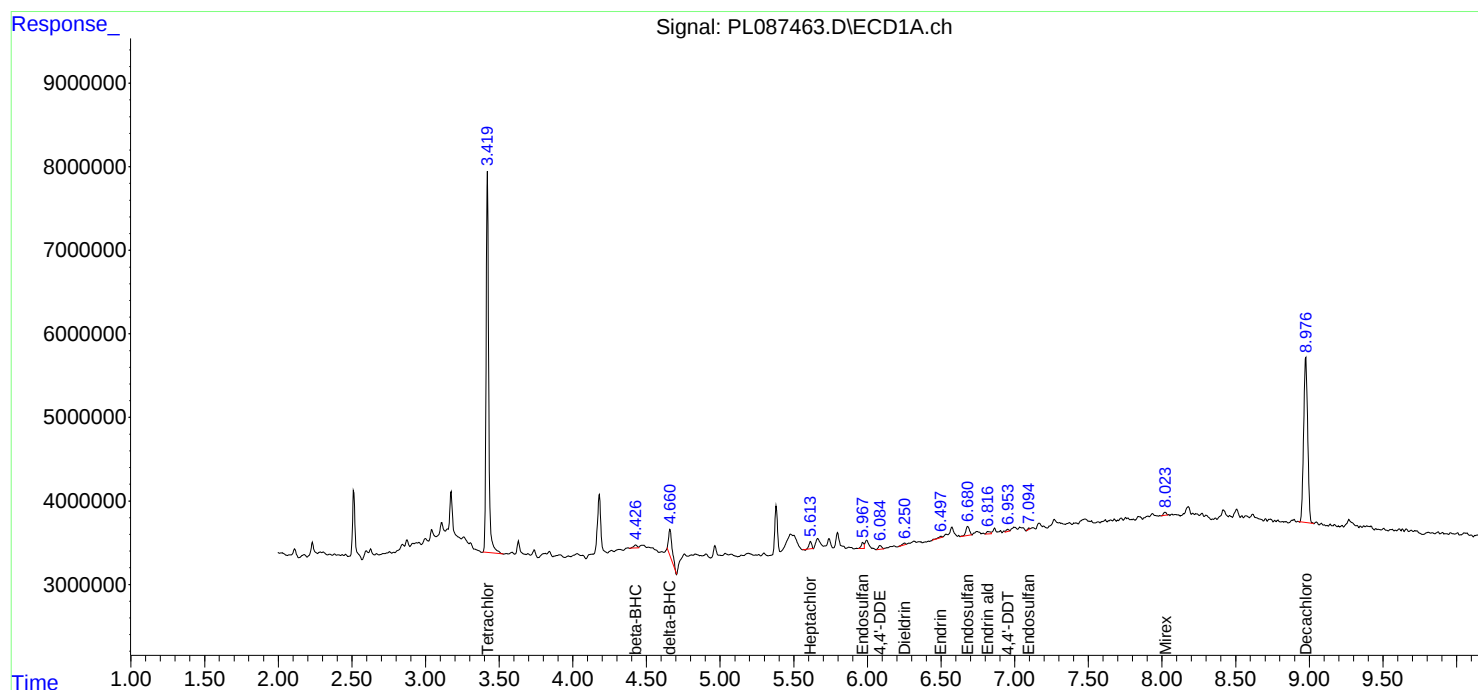
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

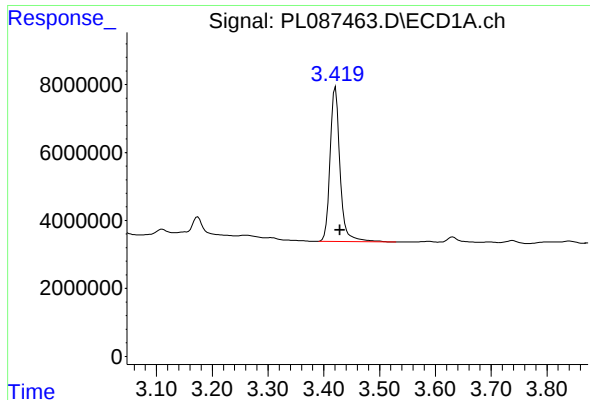
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 00:51
Operator : AR\AJ
Sample : 05975-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:01:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

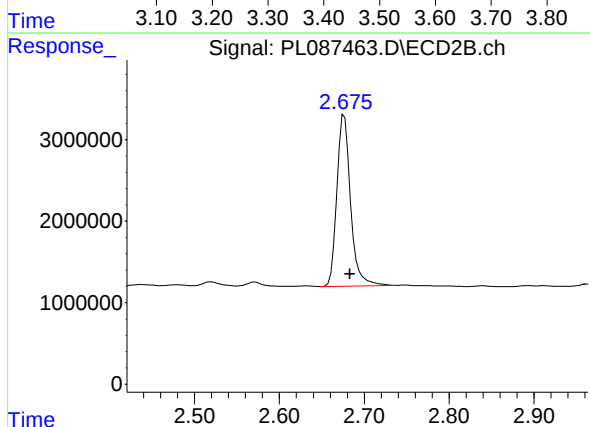




#1 Tetrachloro-m-xylene

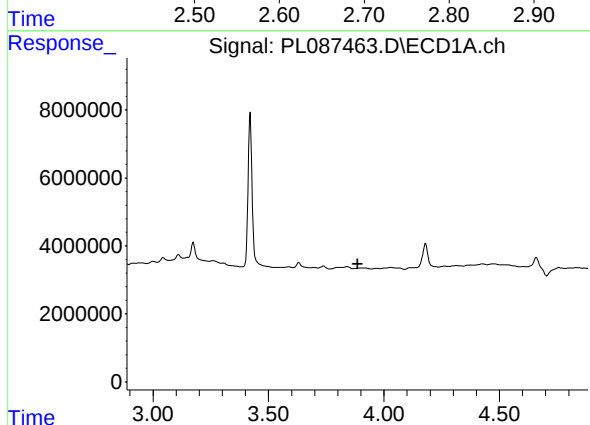
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 56383207
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



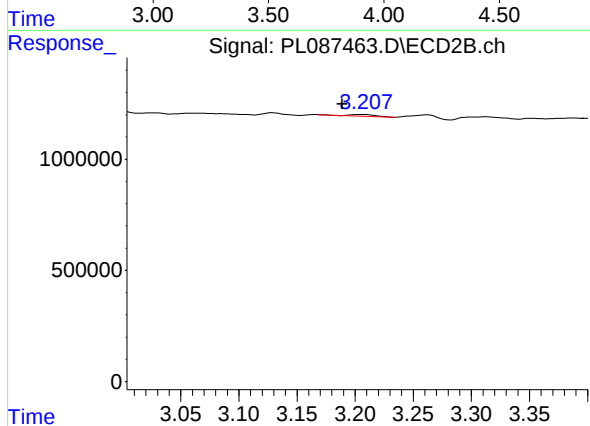
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 23565995
Conc: 14.00 ng/ml



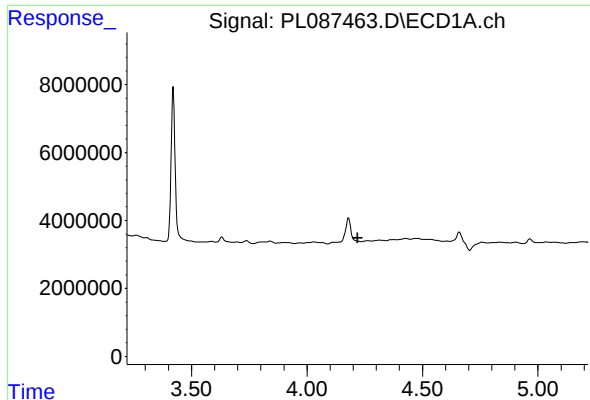
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

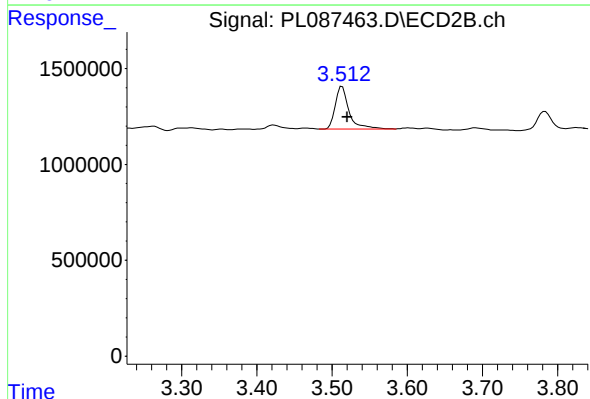
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 113496
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

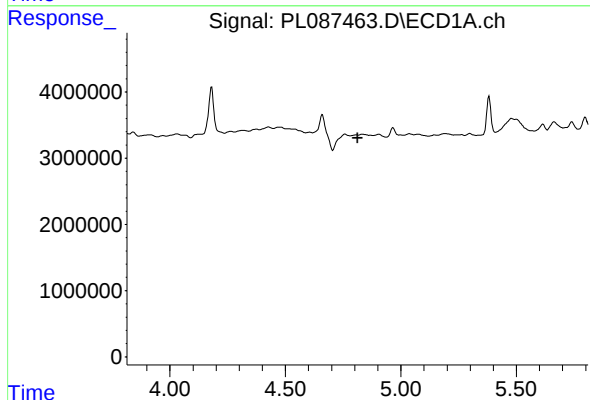
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



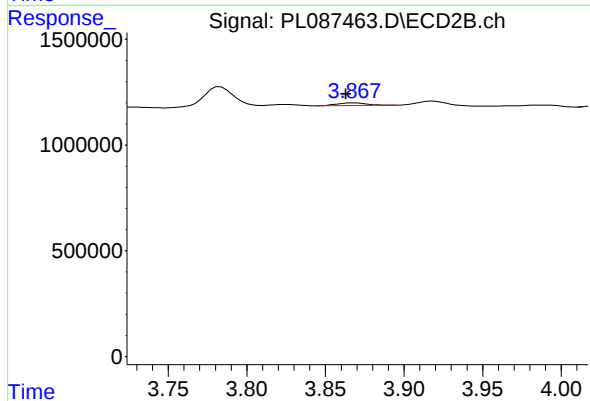
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 2821609
Conc: 1.16 ng/ml



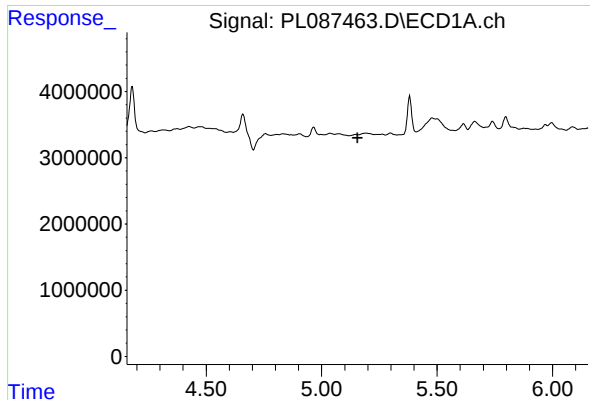
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

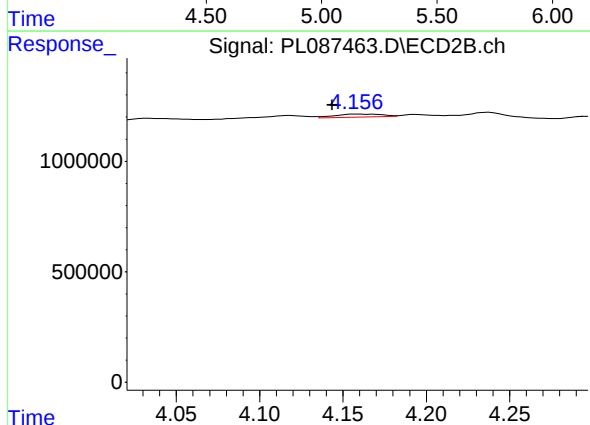
R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 165652
Conc: 0.07 ng/ml



#5 Aldrin

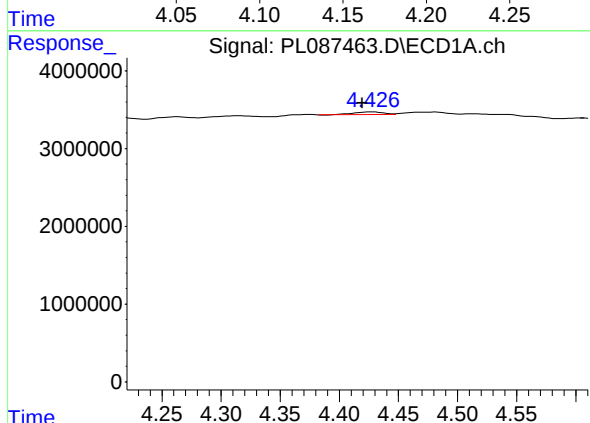
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



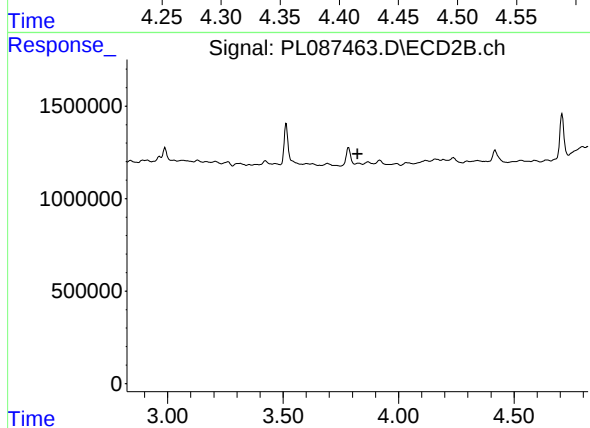
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 268770
Conc: 0.11 ng/ml



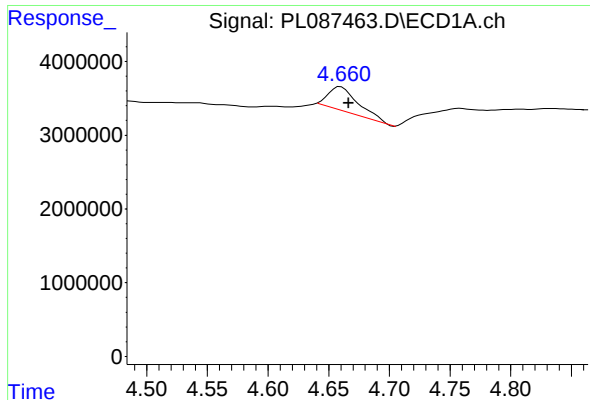
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 559998
Conc: 0.24 ng/ml



#6 beta-BHC

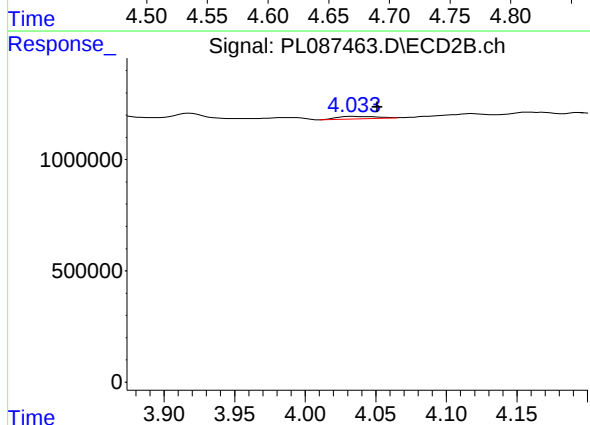
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -127805
Conc: N.D.



#7 delta-BHC

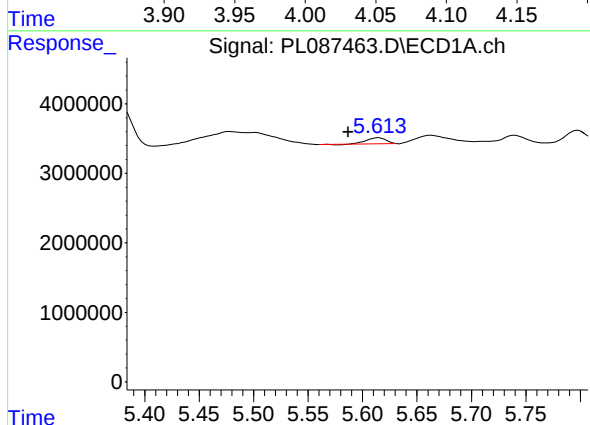
R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 5544813
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



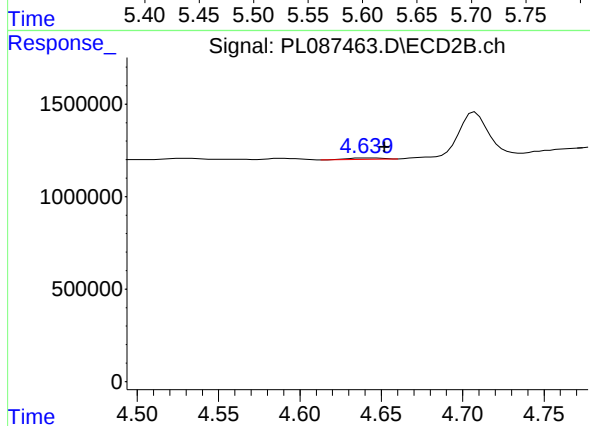
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 220974
Conc: 0.09 ng/ml



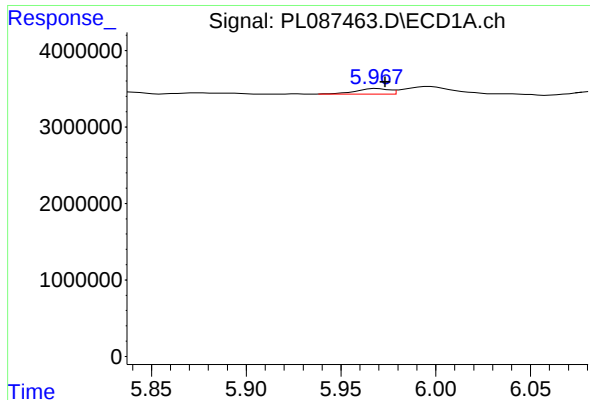
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 1053939
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

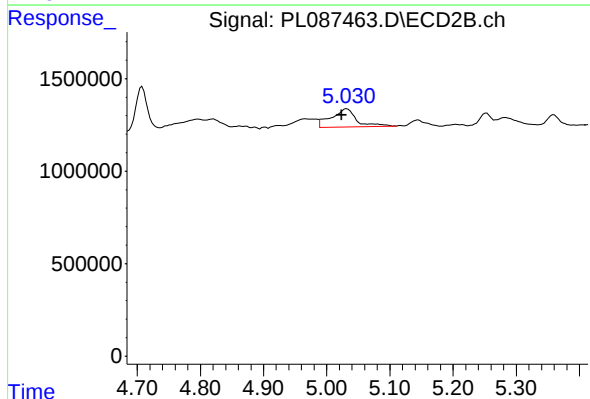
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 99522
Conc: 0.04 ng/ml



#9 Endosulfan I

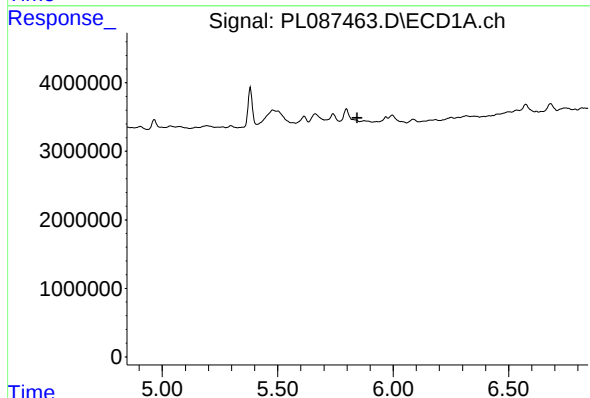
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 864332
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



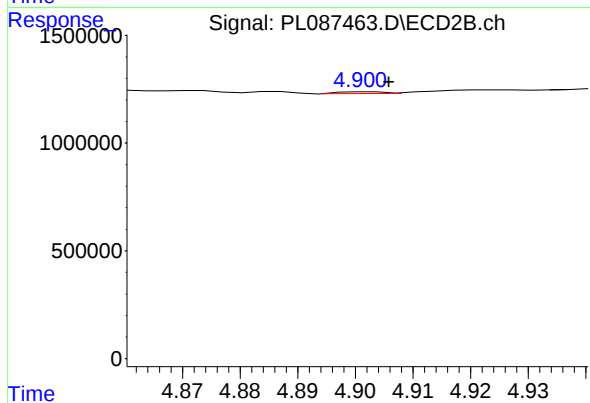
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 2767393
Conc: 1.28 ng/ml



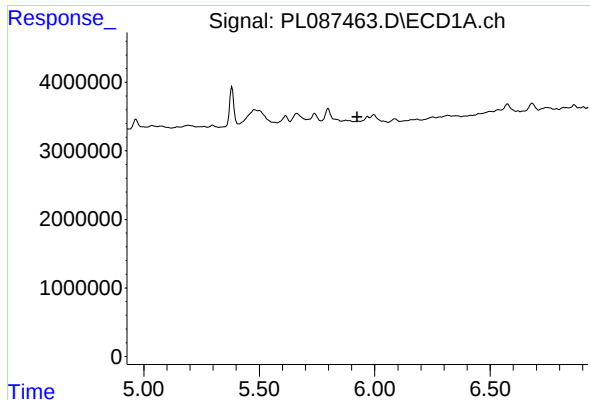
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

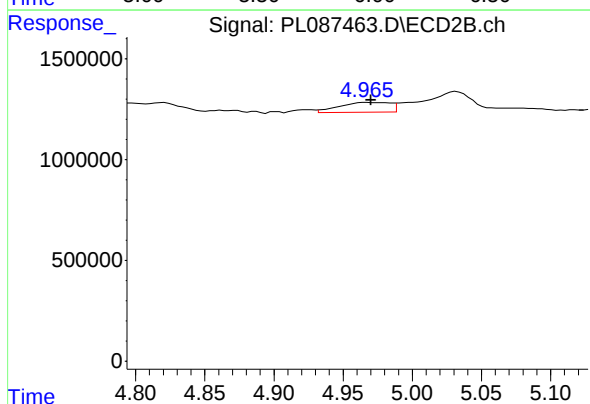
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 40857
Conc: 0.02 ng/ml



#11 alpha-Chlordane

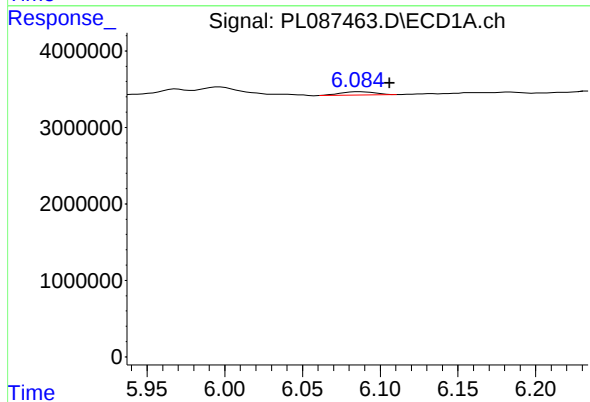
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



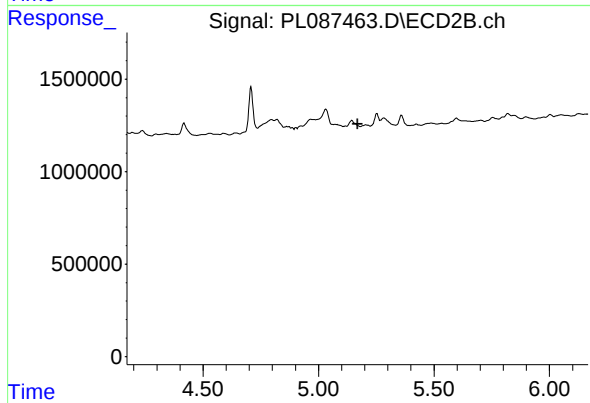
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1247807
Conc: 0.54 ng/ml



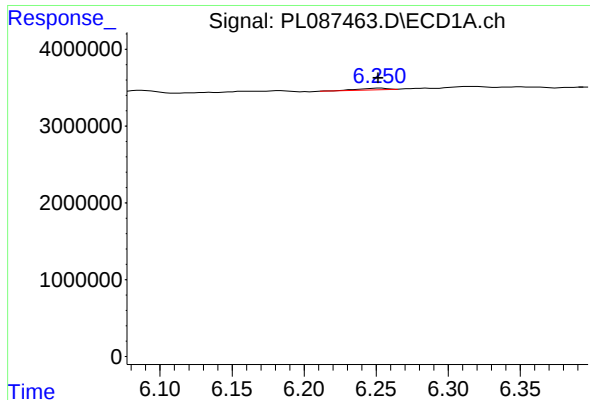
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 696591
Conc: 0.17 ng/ml



#12 4,4'-DDE

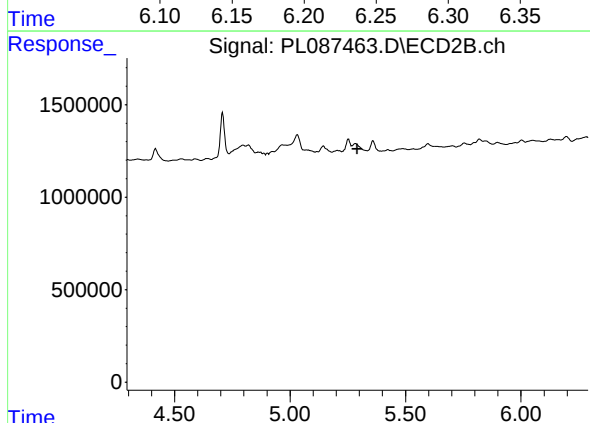
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#13 Dieldrin

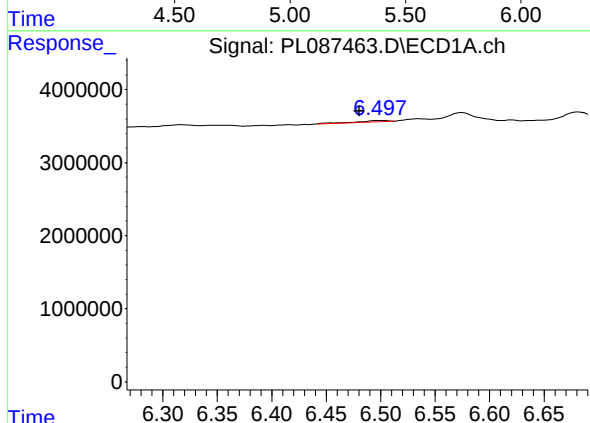
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 347130
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



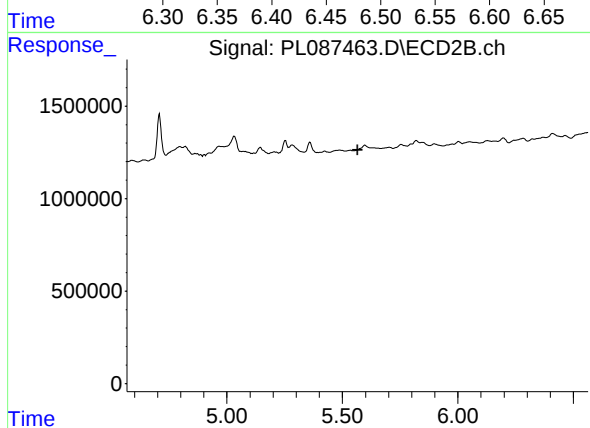
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: -393670
Conc: N.D.



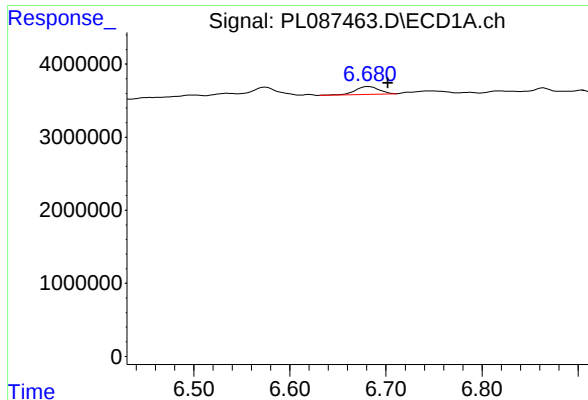
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 299459
Conc: 0.08 ng/ml



#14 Endrin

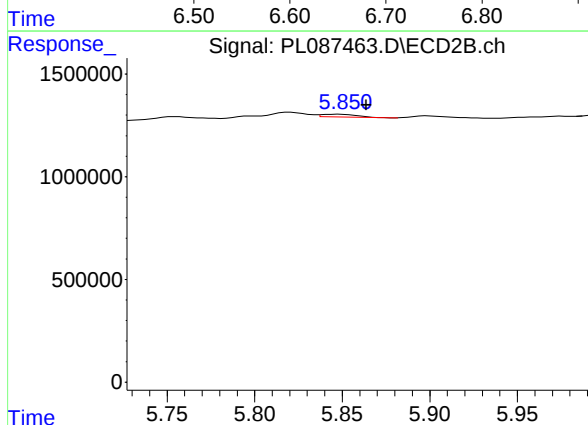
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#15 Endosulfan II

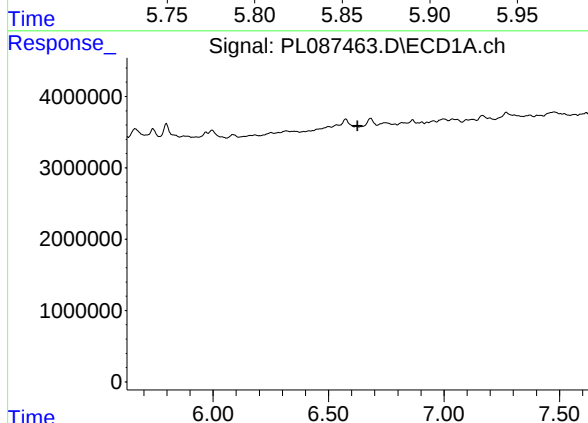
R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 1851735
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



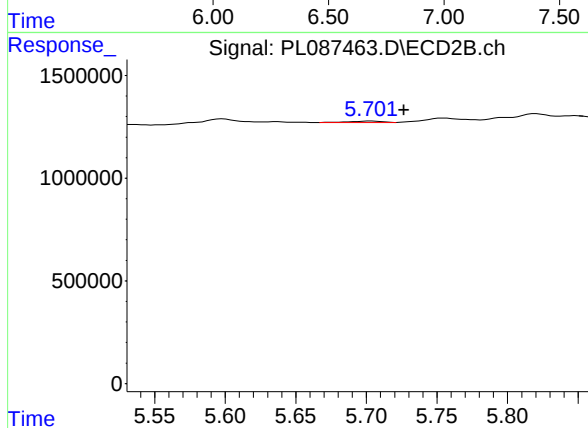
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.016 min
Response: 179208
Conc: 0.09 ng/ml



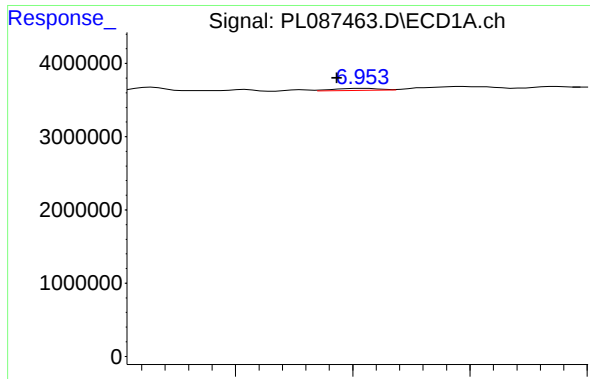
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

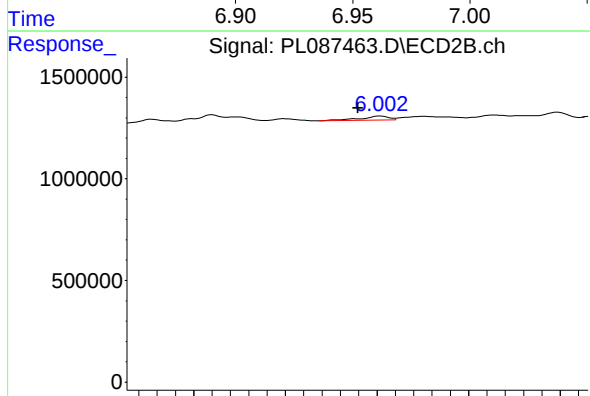
R.T.: 5.703 min
Delta R.T.: -0.023 min
Response: 114346
Conc: 0.07 ng/ml



#17 4,4'-DDT

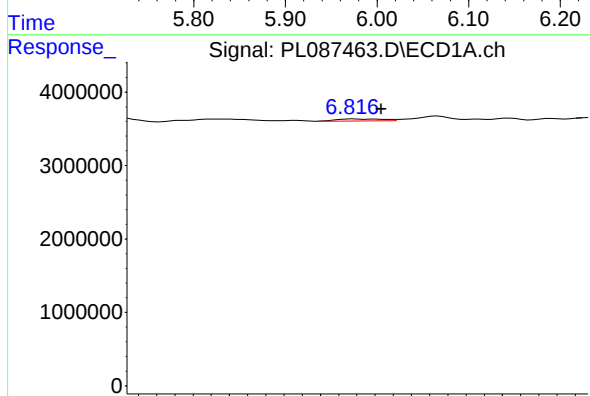
R.T.: 6.955 min
Delta R.T.: 0.011 min
Response: 329962
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



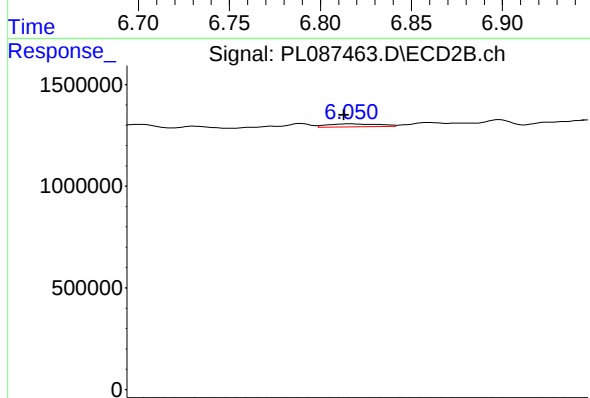
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 418954
Conc: 0.23 ng/ml



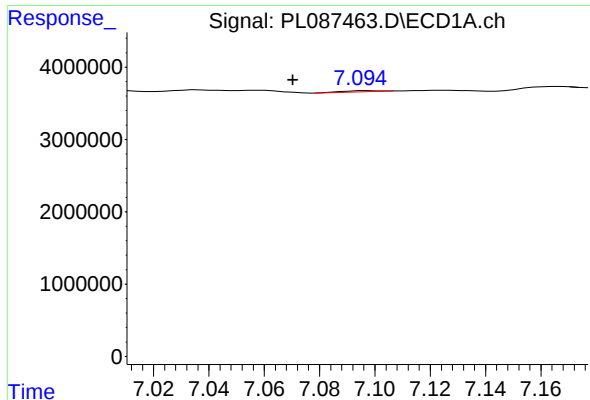
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 501459
Conc: 0.17 ng/ml



#18 Endrin aldehyde

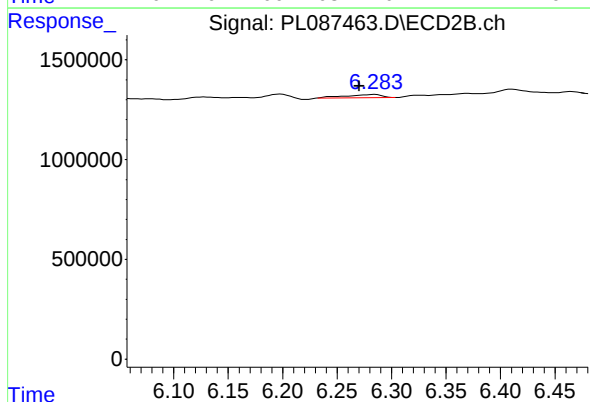
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 533338
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

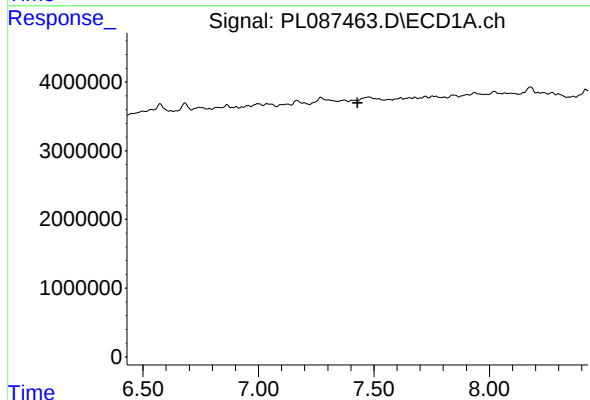
R.T.: 7.097 min
Delta R.T.: 0.027 min
Response: 128691
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



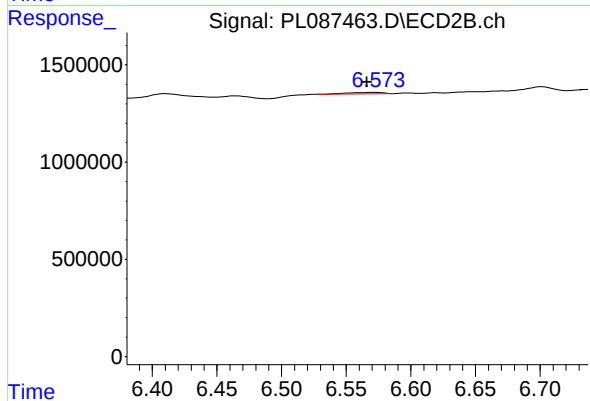
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 380967
Conc: 0.20 ng/ml



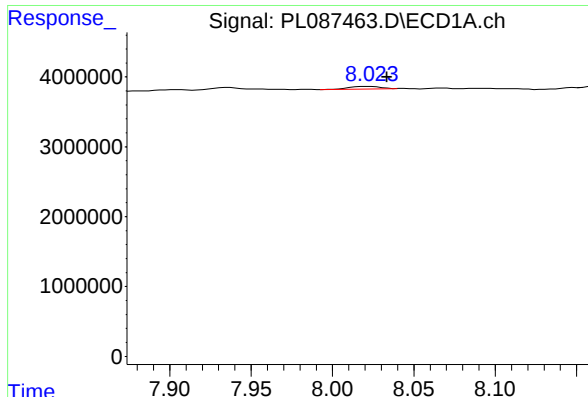
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

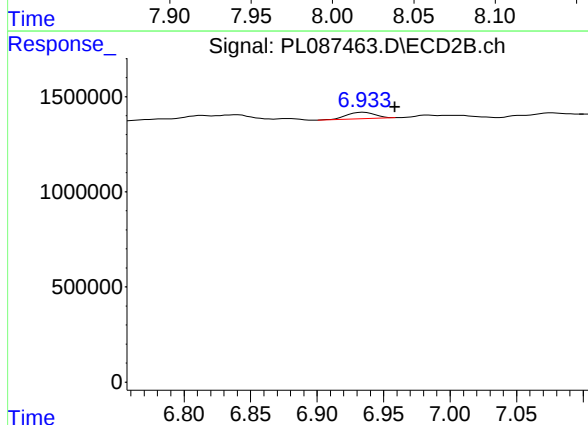
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 134733
Conc: 0.13 ng/ml



#22 Mirex

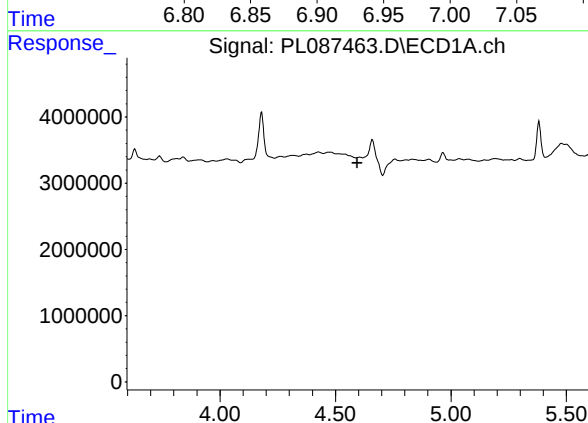
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 476781
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



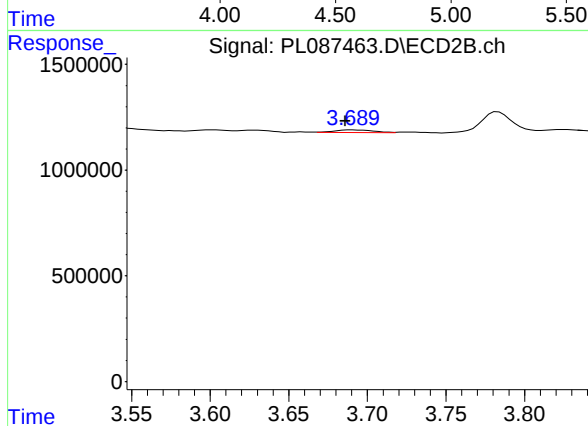
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 488482
Conc: 0.27 ng/ml



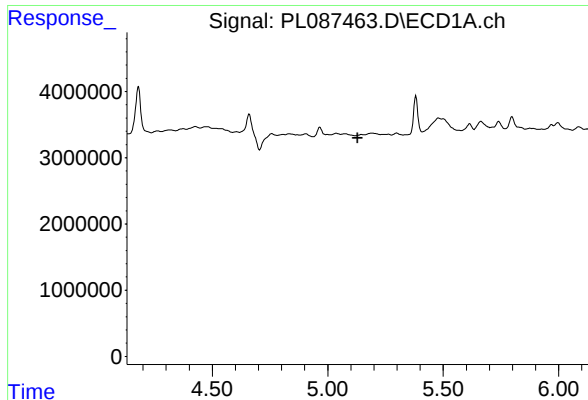
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

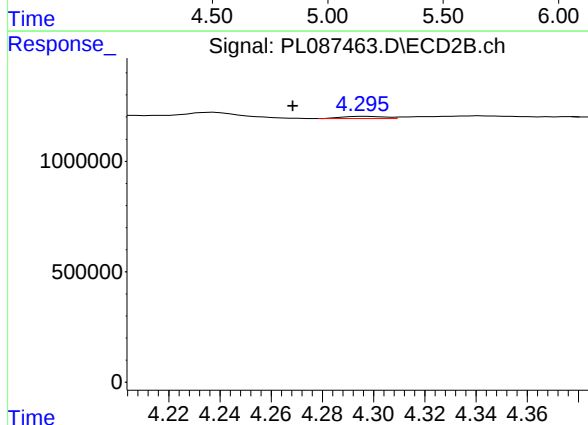
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 204821
Conc: 3.30 ng/ml



#24 Chlordane-2

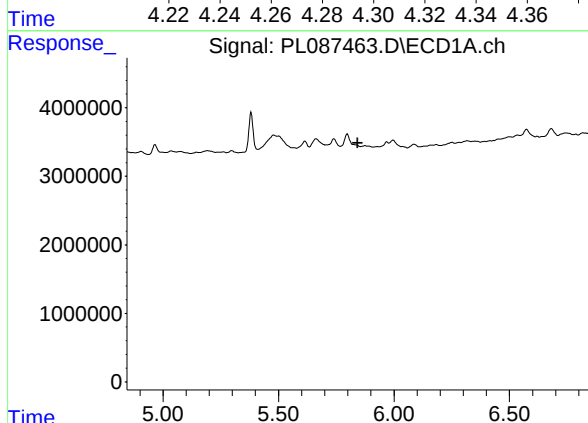
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



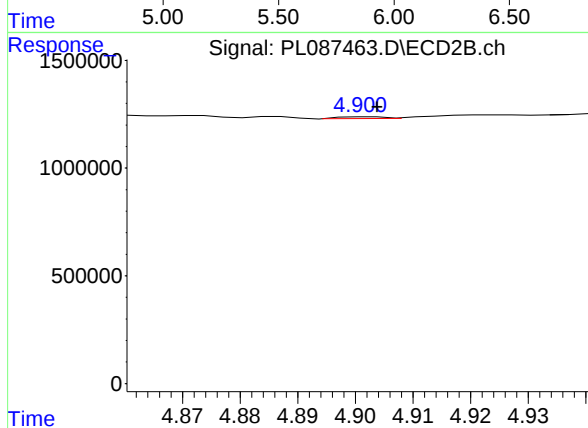
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 111333
Conc: 1.45 ng/ml



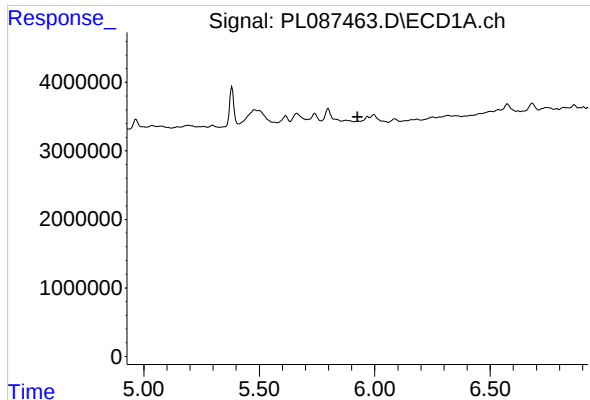
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

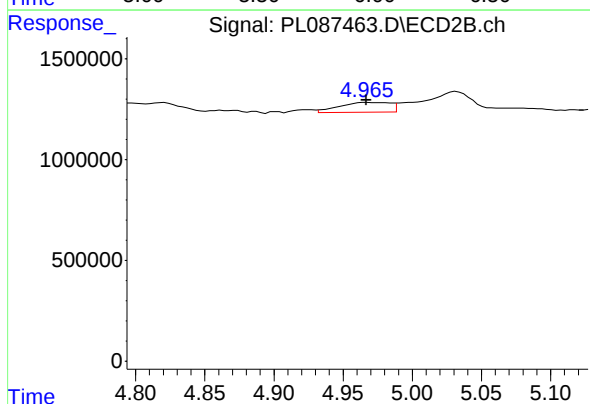
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 40857
Conc: 0.18 ng/ml



#26 Chlordane-4

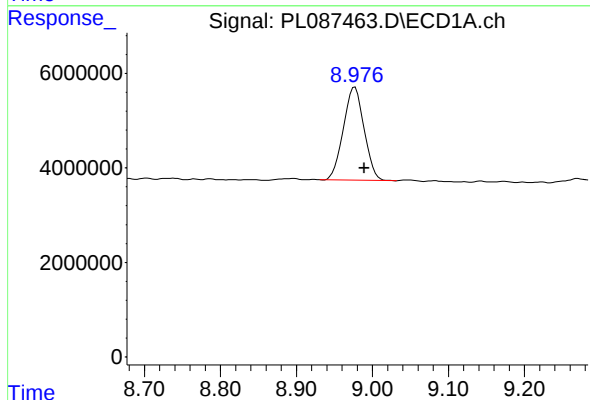
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-03-122023



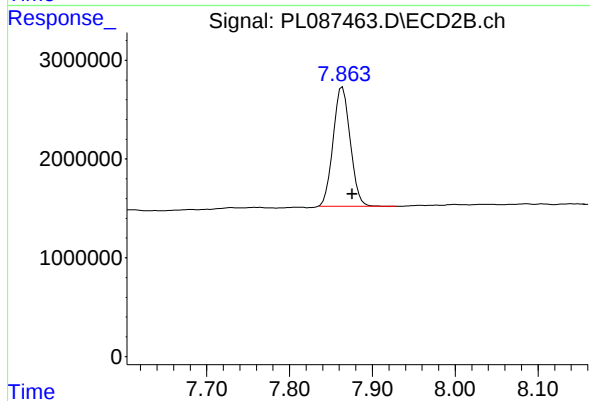
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1247807
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 37367756
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 17342656
Conc: 10.27 ng/ml