

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 14:38
 Operator : AR\AJ
 Sample : P2247-4 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-04232024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:29:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.549	2.797	4948823	3520420	2.328	2.641
28)	SA Decachlor...	9.063	7.950	3856913	3324913	3.028	2.483
Target Compounds							
2)	A alpha-BHC	4.032f	3.322f	1300512	104960	0.435	0.053 #
3)	MA gamma-BHC...	4.355f	3.638	1628269	38411	0.564	0.020 #
4)	MA Heptachlor	4.908f	3.973	489200	253632	0.197	0.141 #
5)	MB Aldrin	5.268	4.251	5670599	1516080	2.185	0.826 #
6)	B beta-BHC	4.552f	3.951f	1362021	343067	1.015	0.410 #
7)	B delta-BHC	4.774	4.157	1208995	937586	0.452	0.514
8)	B Heptachlo...	5.692	4.762	5473602	188144	2.320	0.113 #
9)	A Endosulfan I	6.082	5.158f	1793208	398192	0.820	0.265 #
10)	B gamma-Chl...	5.948	5.010	7212161	394047	3.137	0.240 #
11)	B alpha-Chl...	6.033	5.073	4750098	663260	2.075	0.401 #
12)	B 4,4'-DDE	6.189	5.264	1542432	312749	0.767	0.213 #
13)	MA Dieldrin	6.377f	5.399	3254413	368402	1.443	0.225 #
14)	MA Endrin	6.584	5.684	1227952	167084	0.653	0.115 #
15)	B Endosulfa...	6.797	5.967	237668	356435	0.123	0.249 #
16)	A 4,4'-DDD	6.721	5.818	921302	-28342	0.572	N.D. #
17)	MA 4,4'-DDT	7.030	6.065	1322950	275227	0.726	0.210 #
18)	B Endrin al...	6.936	6.145	426987	151253	0.292	0.138 #
19)	B Endosulfa...	7.166	6.365	870481	54363	0.507	0.040 #
20)	A Methoxychlor	0.000	6.648	0	52047	N.D.	0.070 #
21)	B Endrin ke...	7.658	6.873	200009	60163	0.104	0.038 #
22)	Mirex	8.137	7.057	462244	90513	0.315	0.068 #
23)	Chlordane-1	4.726	3.791	1958761	229973	21.562	4.480 #
24)	Chlordane-2	5.225	4.383	2497874	1106356	26.444	17.035 #
25)	Chlordane-3	5.948	5.010	7212161	394047	22.377	2.282 #
26)	Chlordane-4	6.033	5.073	4750098	663260	12.016	4.089 #
27)	Chlordane-5	0.000	5.739	0	112565	N.D.	2.233 #

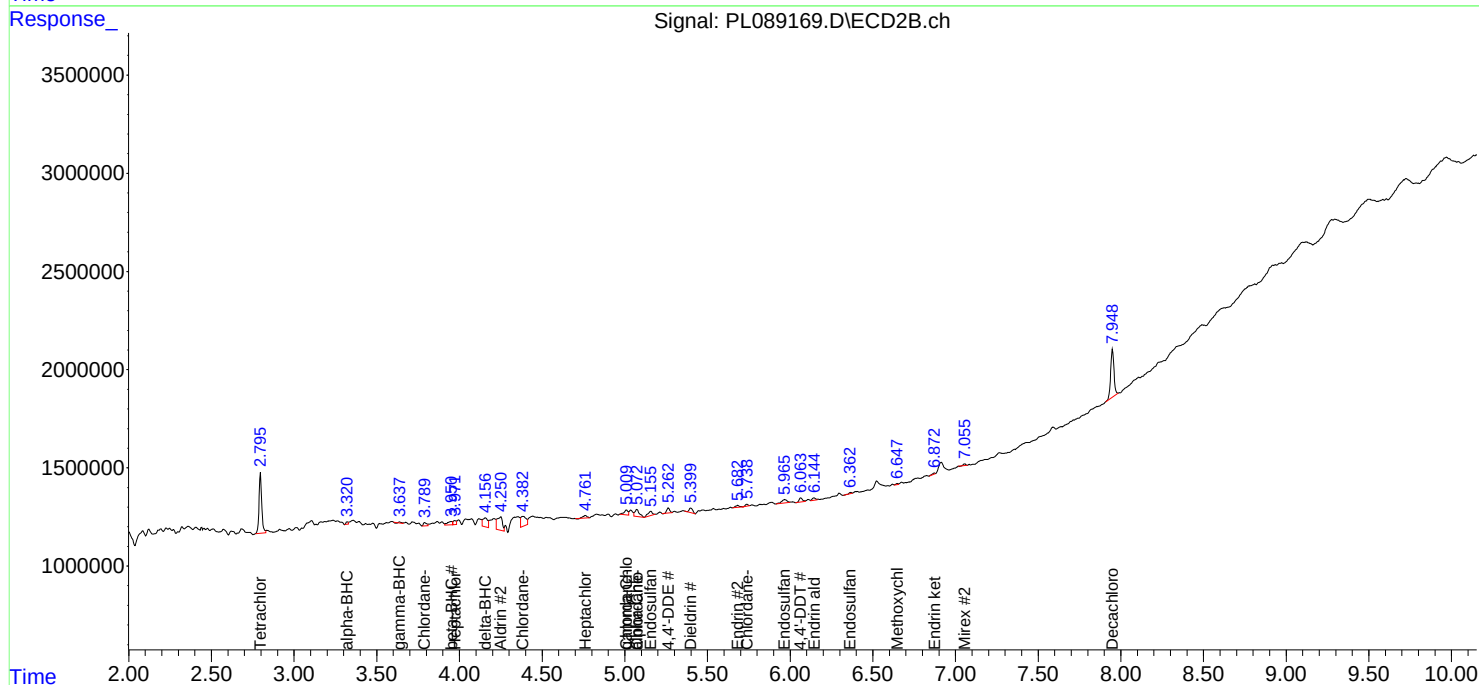
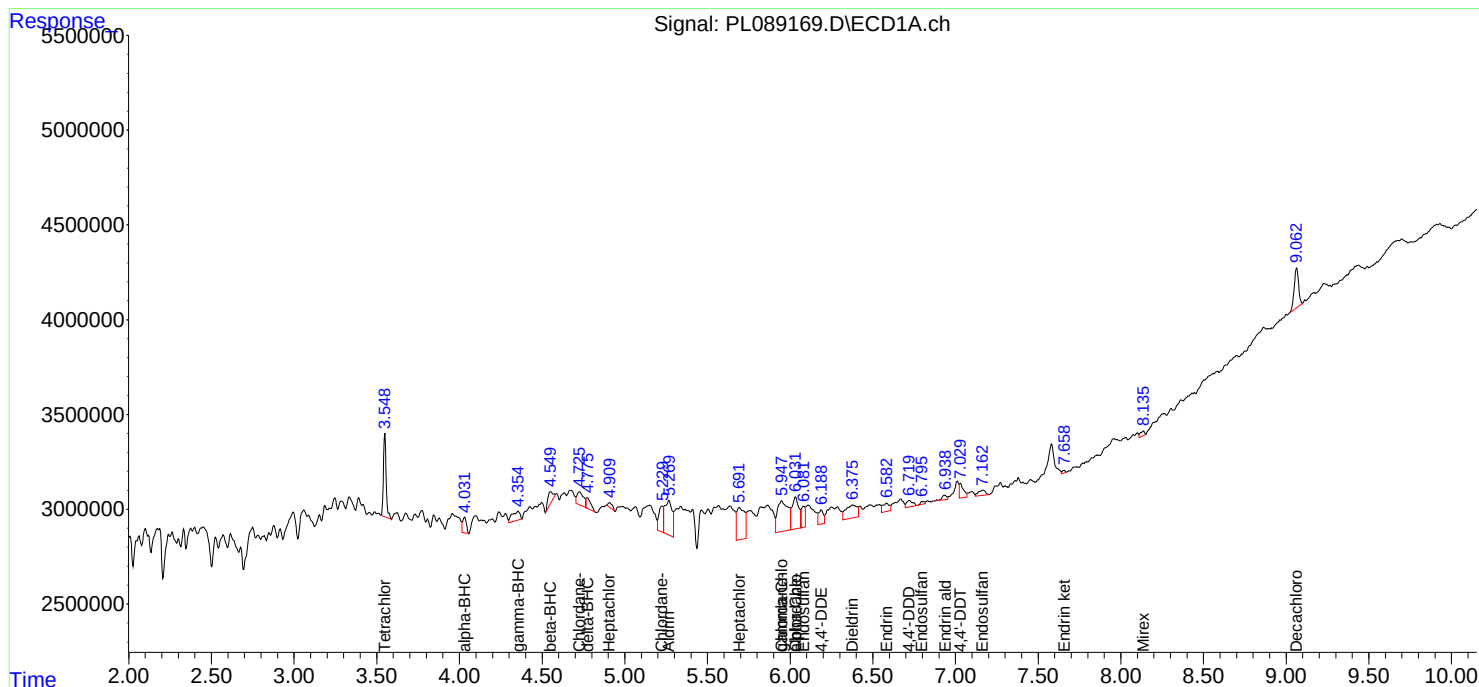
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

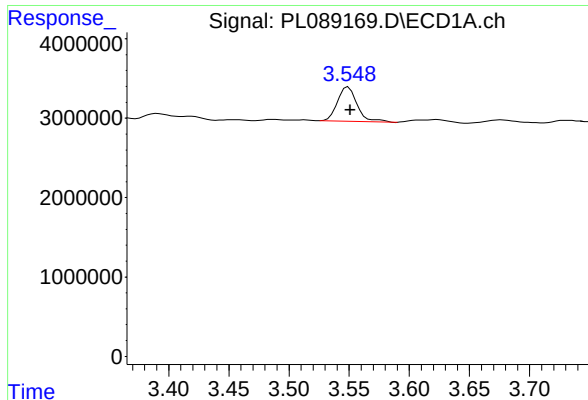
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 14:38
Operator : AR\AJ
Sample : P2247-4 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:29:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

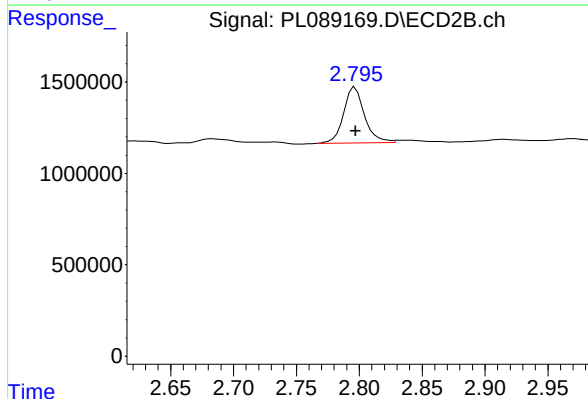




#1 Tetrachloro-m-xylene

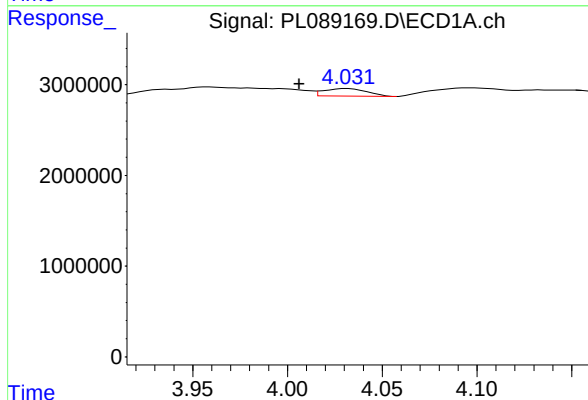
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 4948823
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



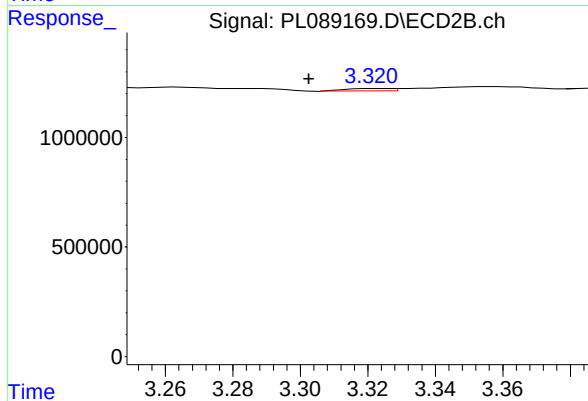
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 3520420
Conc: 2.64 ng/ml



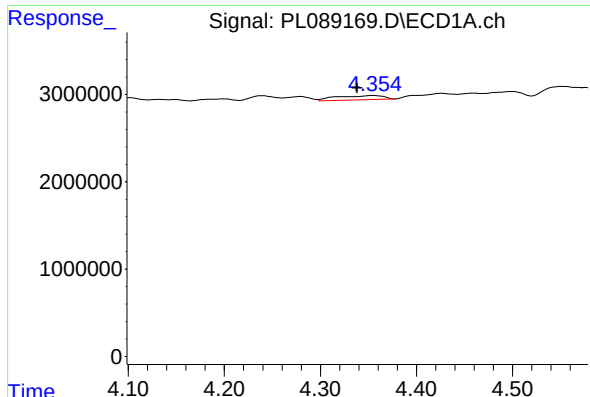
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.026 min
Response: 1300512
Conc: 0.43 ng/ml



#2 alpha-BHC

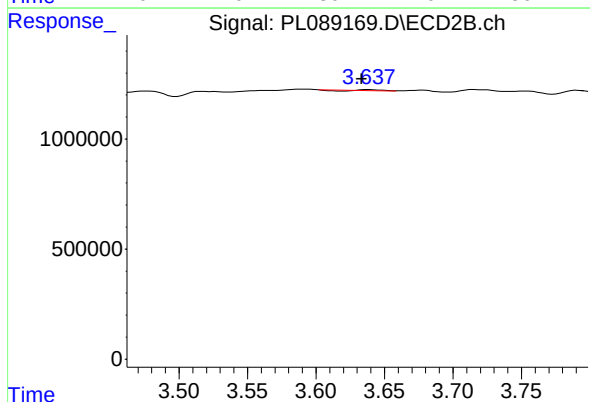
R.T.: 3.322 min
Delta R.T.: 0.019 min
Response: 104960
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

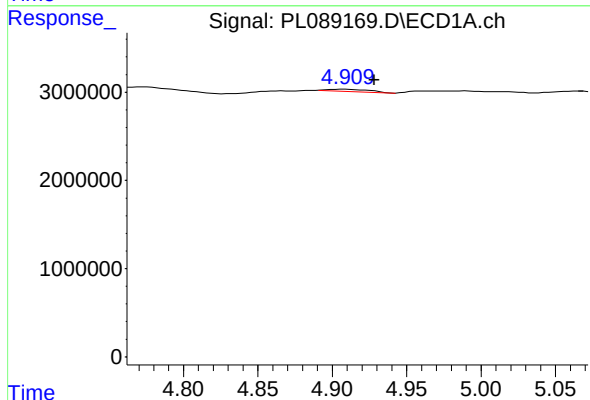
R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 1628269
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



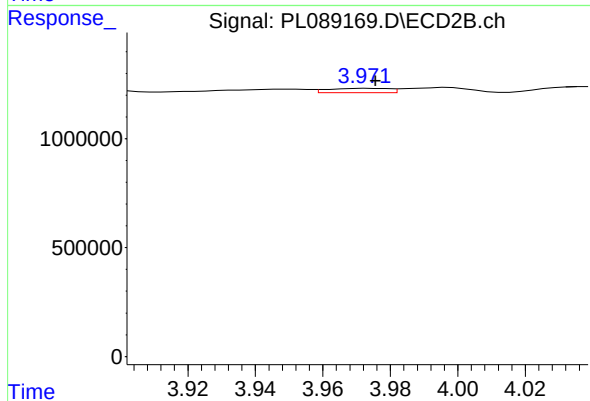
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.005 min
Response: 38411
Conc: 0.02 ng/ml



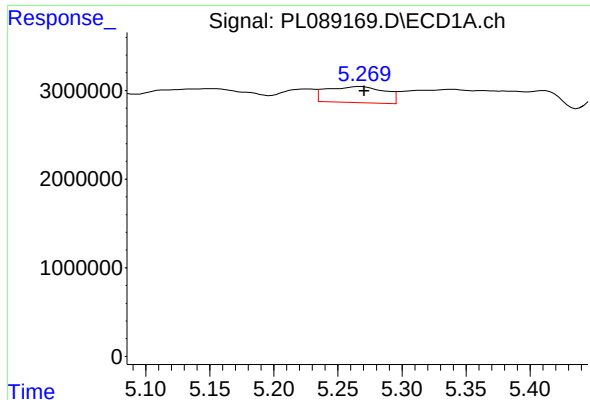
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.020 min
Response: 489200
Conc: 0.20 ng/ml



#4 Heptachlor

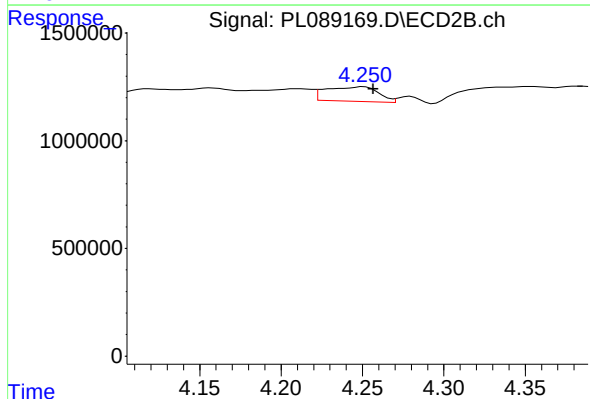
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 253632
Conc: 0.14 ng/ml



#5 Aldrin

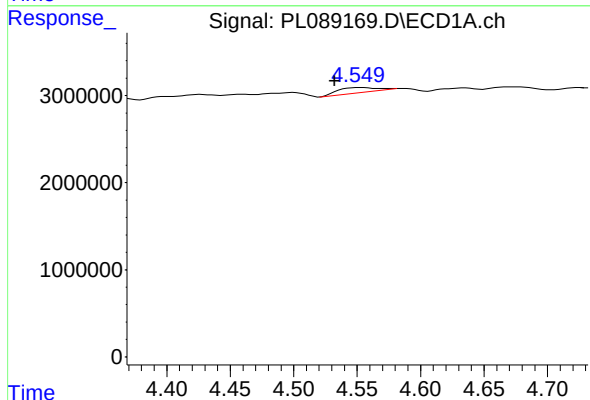
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 5670599
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



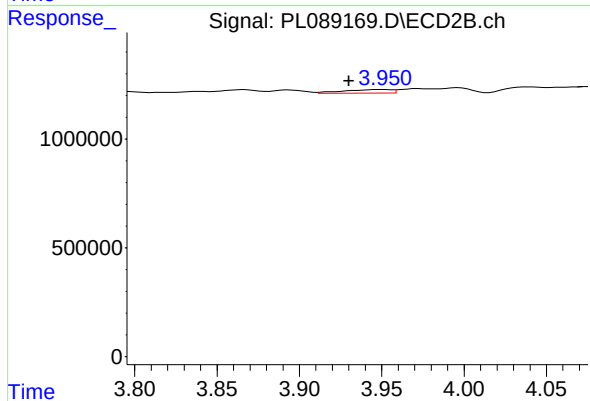
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 1516080
Conc: 0.83 ng/ml



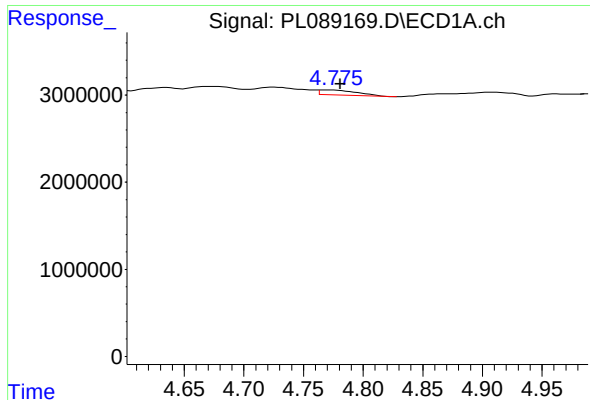
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.020 min
Response: 1362021
Conc: 1.02 ng/ml



#6 beta-BHC

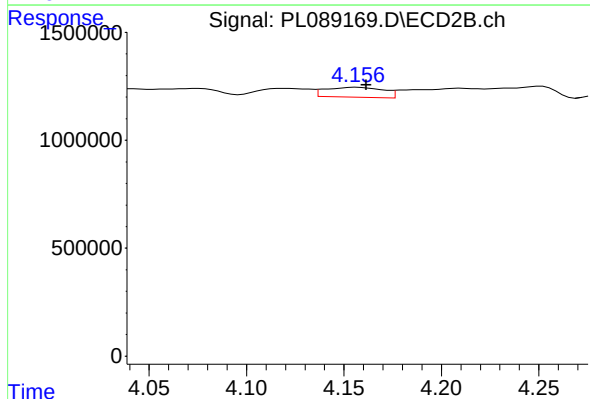
R.T.: 3.951 min
Delta R.T.: 0.021 min
Response: 343067
Conc: 0.41 ng/ml



#7 delta-BHC

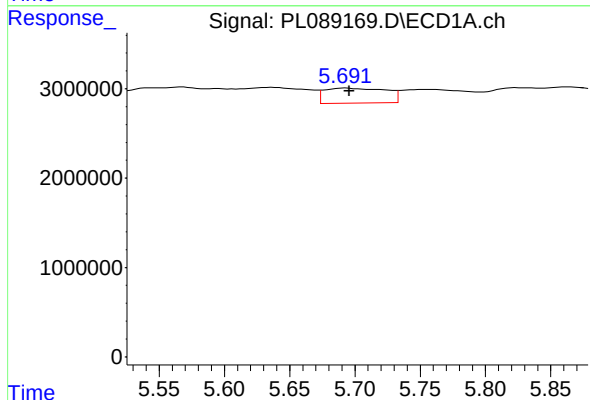
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1208995
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



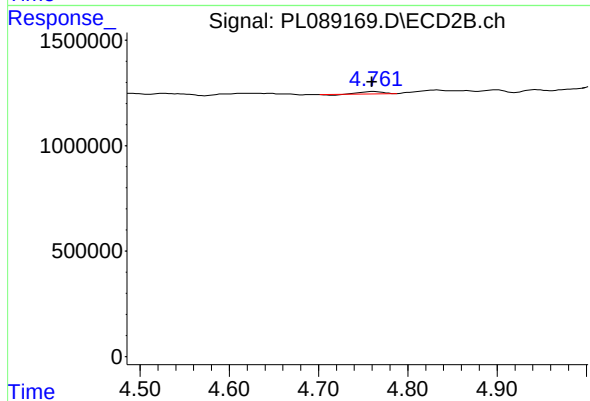
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 937586
Conc: 0.51 ng/ml



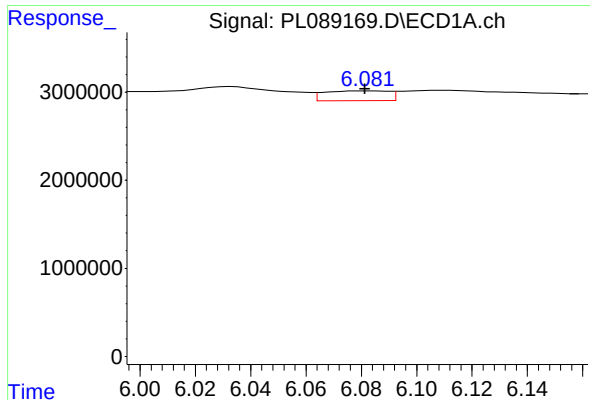
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 5473602
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

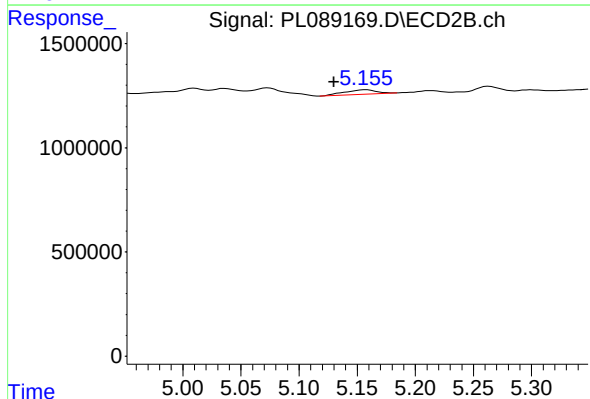
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 188144
Conc: 0.11 ng/ml



#9 Endosulfan I

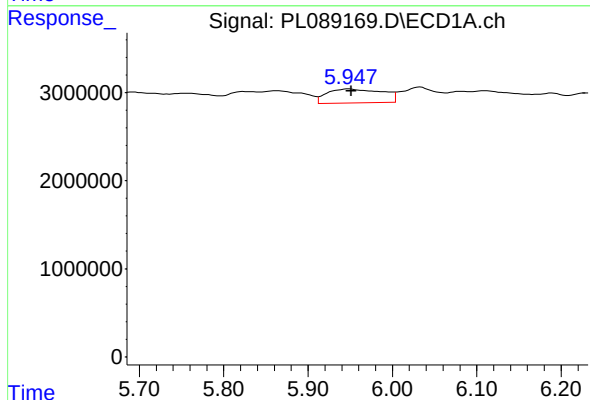
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1793208
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



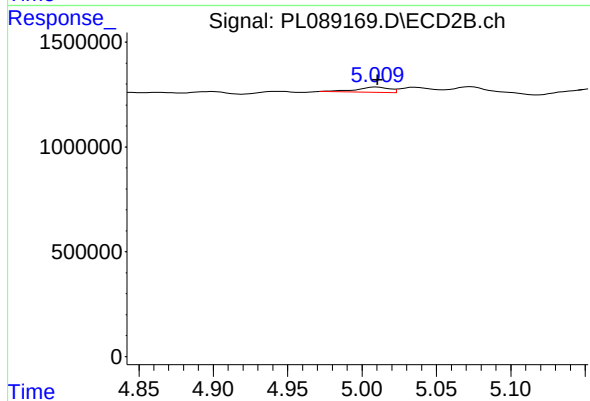
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.028 min
Response: 398192
Conc: 0.26 ng/ml



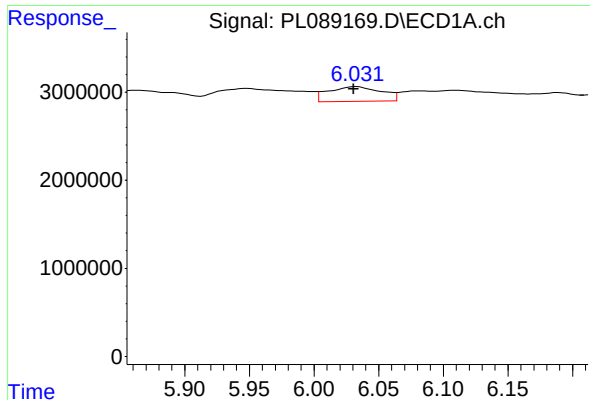
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 7212161
Conc: 3.14 ng/ml



#10 gamma-Chlordane

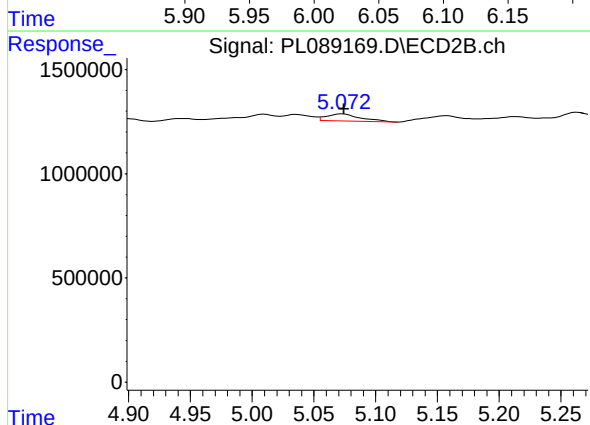
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 394047
Conc: 0.24 ng/ml



#11 alpha-Chlordane

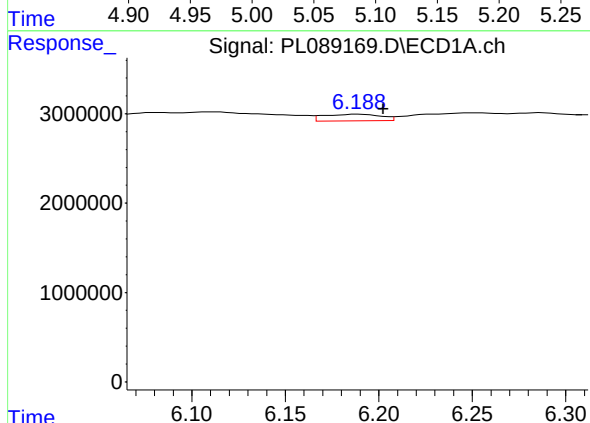
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 4750098
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



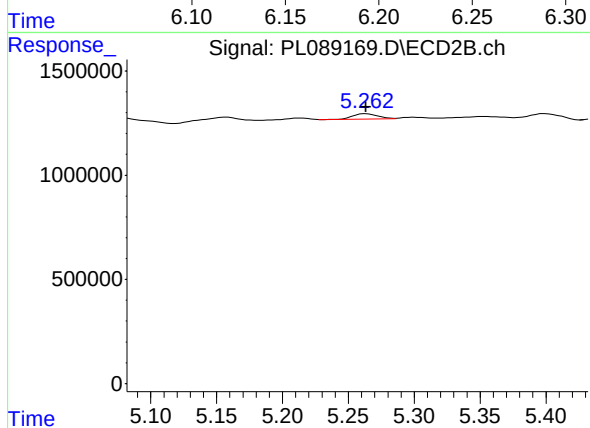
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 663260
Conc: 0.40 ng/ml



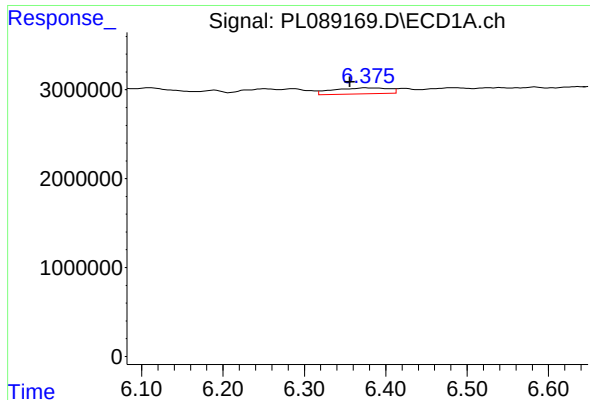
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 1542432
Conc: 0.77 ng/ml



#12 4,4'-DDE

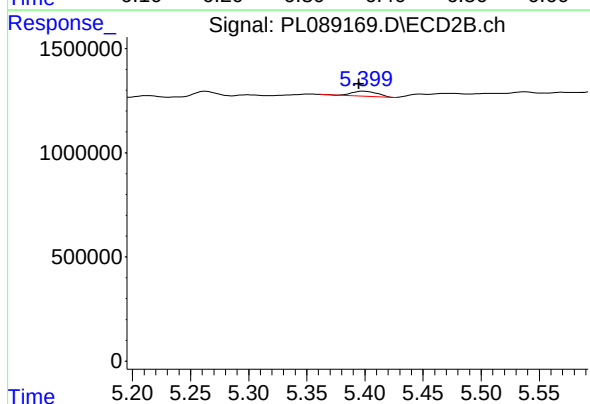
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 312749
Conc: 0.21 ng/ml



#13 Dieldrin

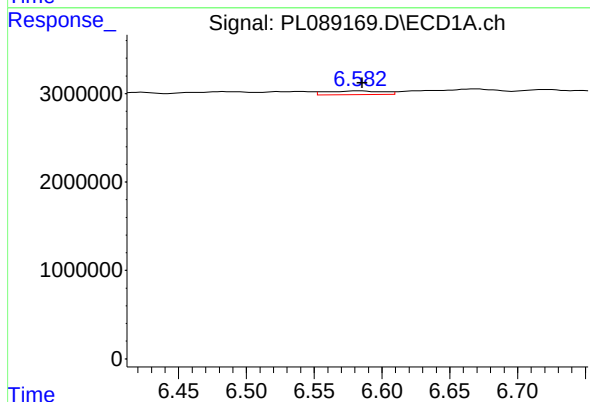
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 3254413
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



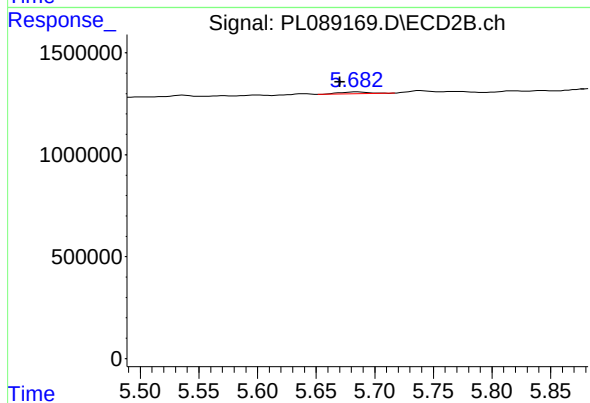
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 368402
Conc: 0.23 ng/ml



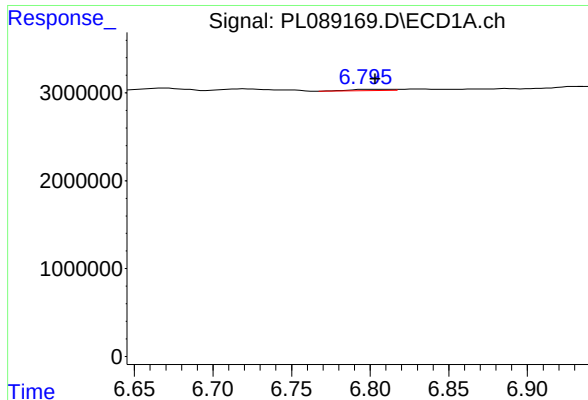
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1227952
Conc: 0.65 ng/ml



#14 Endrin

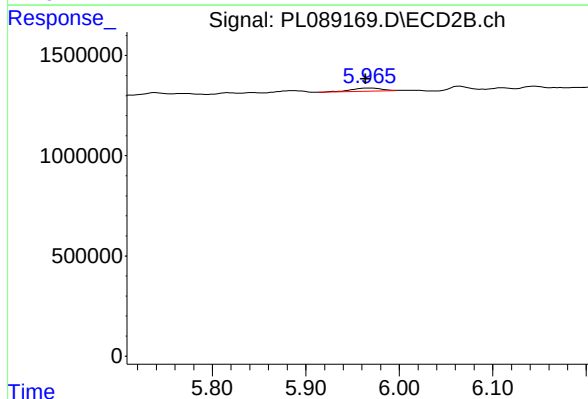
R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 167084
Conc: 0.11 ng/ml



#15 Endosulfan II

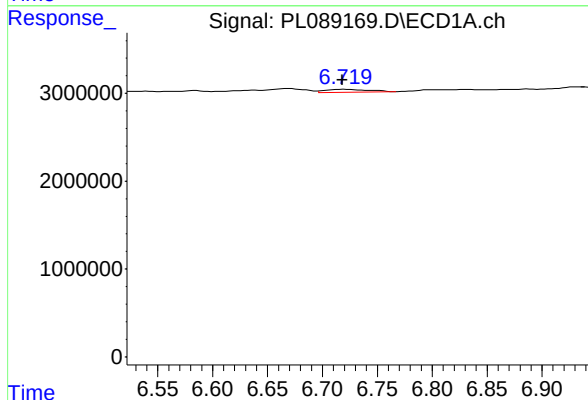
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 237668
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



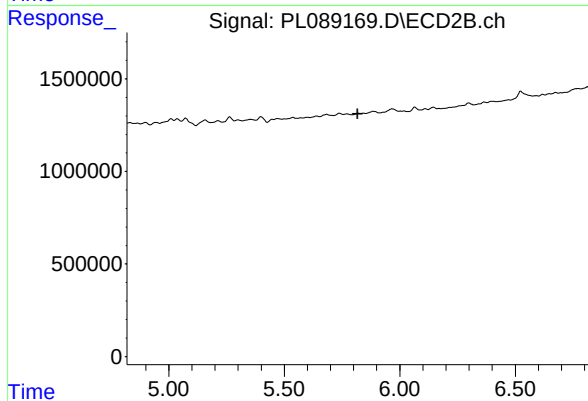
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 356435
Conc: 0.25 ng/ml



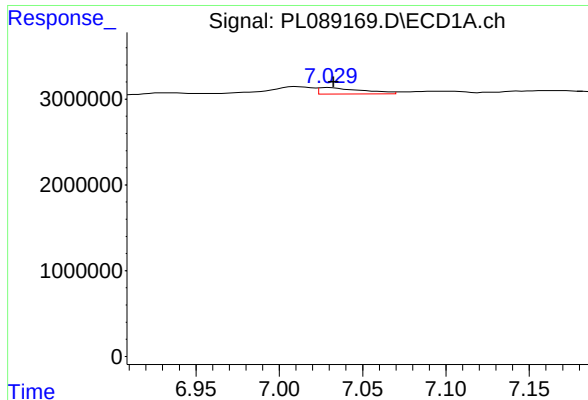
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 921302
Conc: 0.57 ng/ml



#16 4,4'-DDD

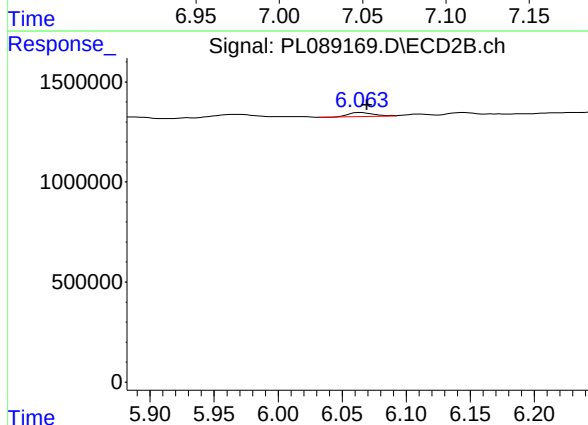
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: -28342
Conc: N.D.



#17 4,4'-DDT

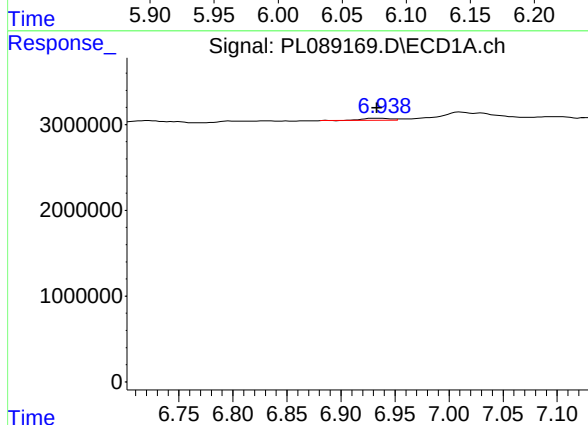
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1322950
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



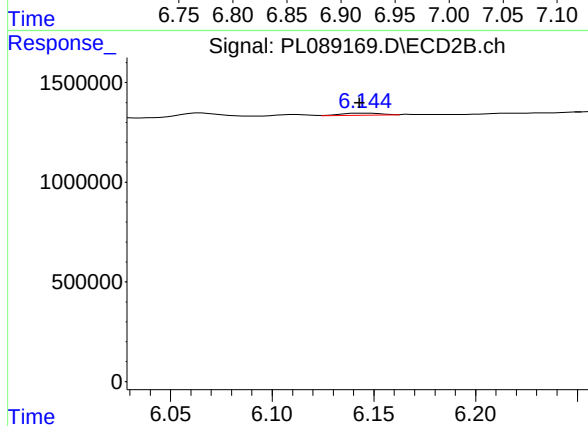
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 275227
Conc: 0.21 ng/ml



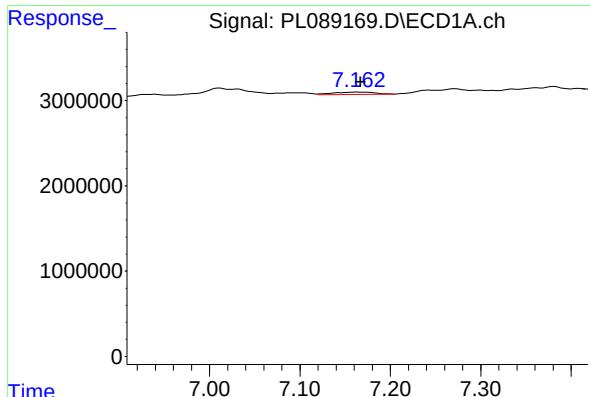
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 426987
Conc: 0.29 ng/ml



#18 Endrin aldehyde

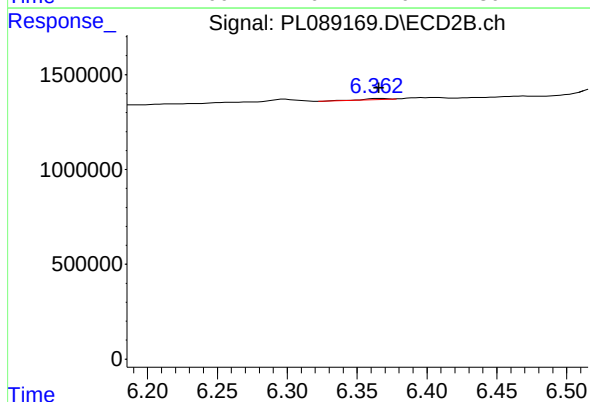
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 151253
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

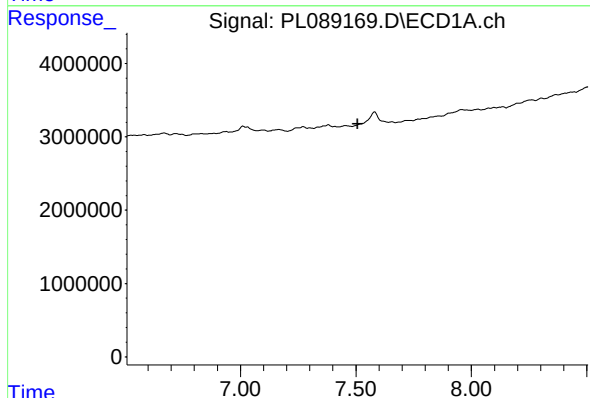
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 870481
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



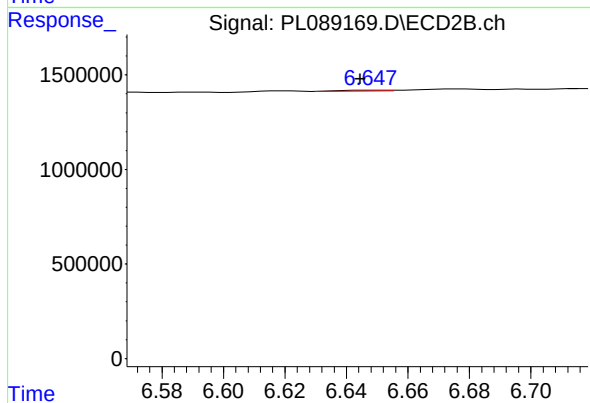
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 54363
Conc: 0.04 ng/ml



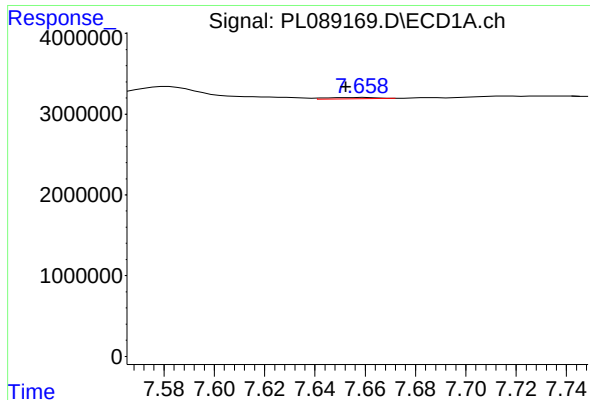
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

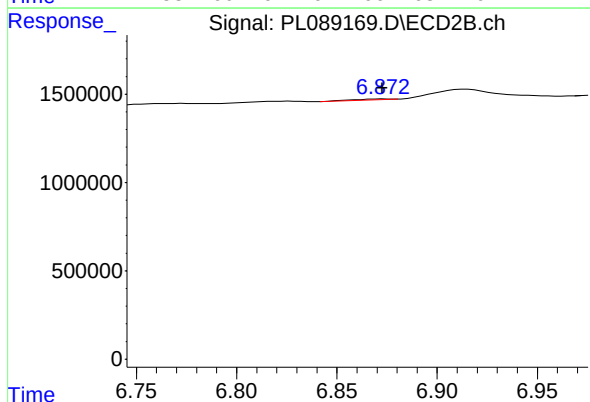
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 52047
Conc: 0.07 ng/ml



#21 Endrin ketone

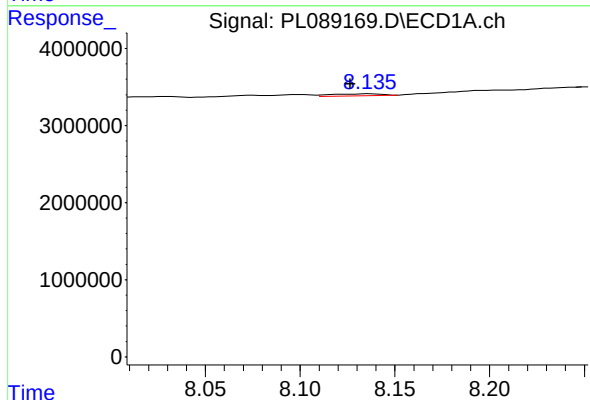
R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 200009
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



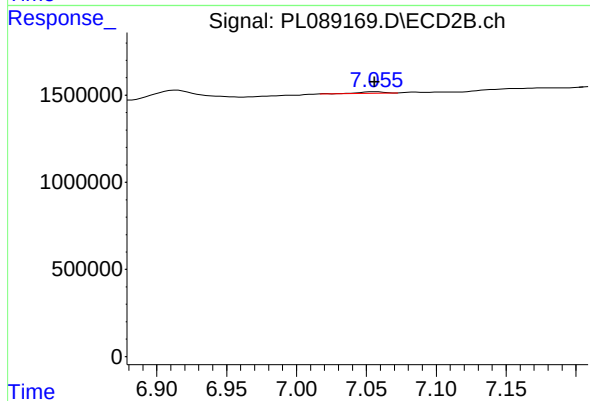
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 60163
Conc: 0.04 ng/ml



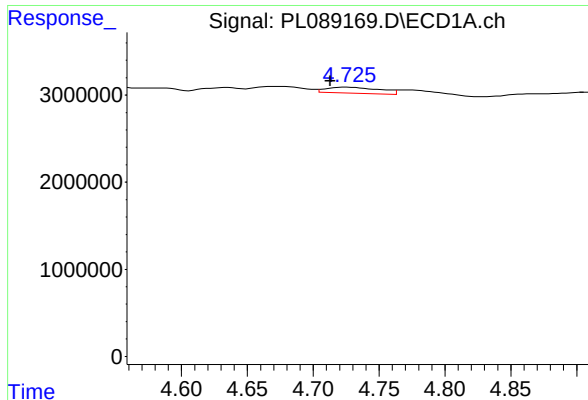
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.010 min
Response: 462244
Conc: 0.31 ng/ml



#22 Mirex

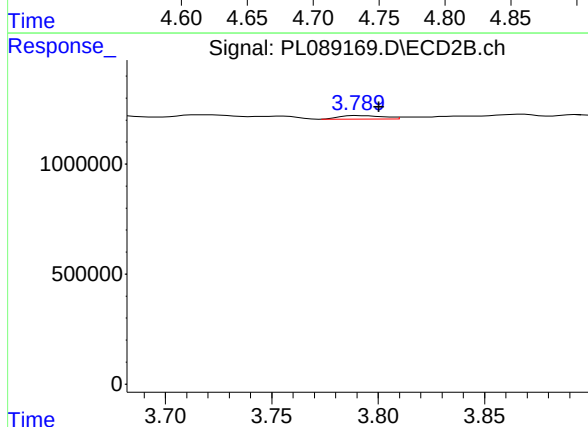
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 90513
Conc: 0.07 ng/ml



#23 Chlordane-1

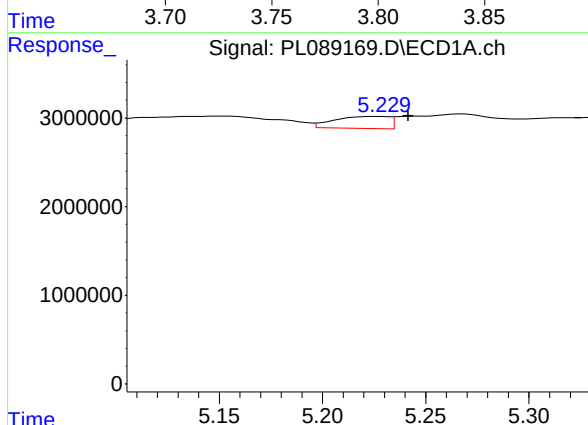
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 1958761
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



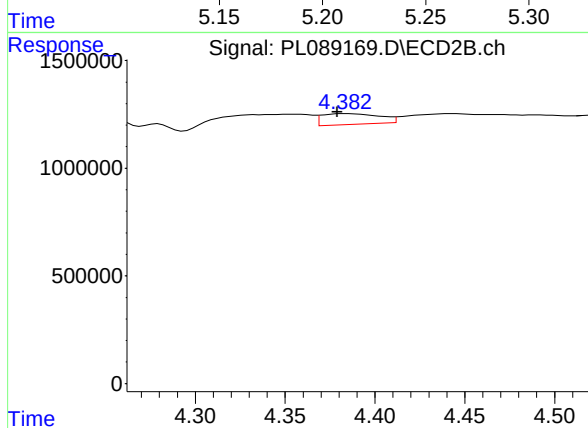
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.009 min
Response: 229973
Conc: 4.48 ng/ml



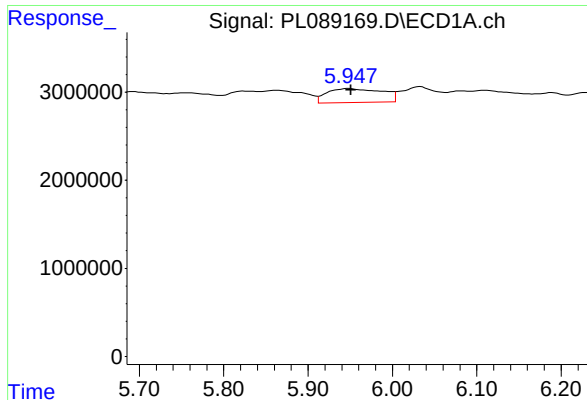
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 2497874
Conc: 26.44 ng/ml



#24 Chlordane-2

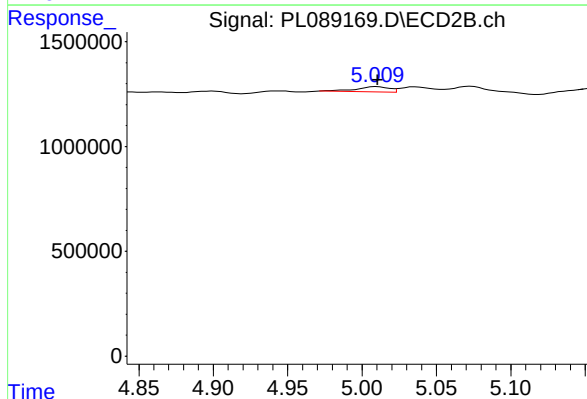
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1106356
Conc: 17.04 ng/ml



#25 Chlordane-3

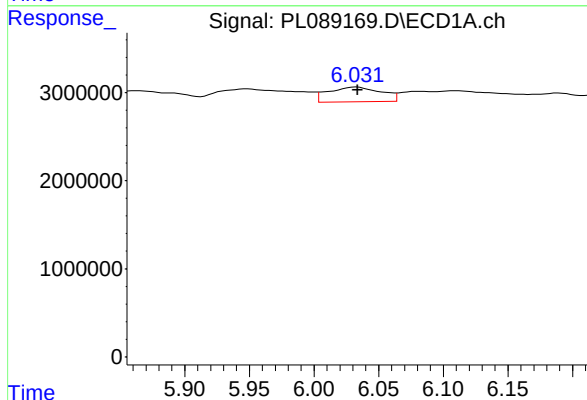
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 7212161
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



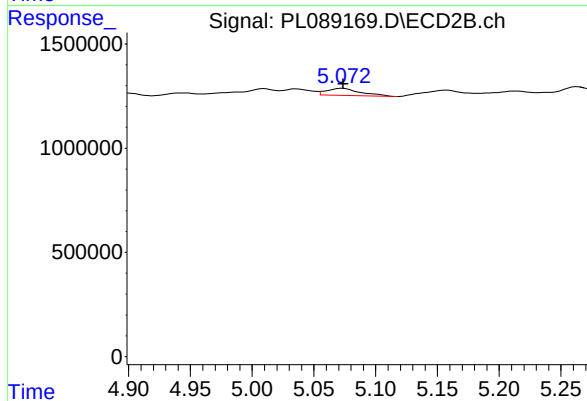
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 394047
Conc: 2.28 ng/ml



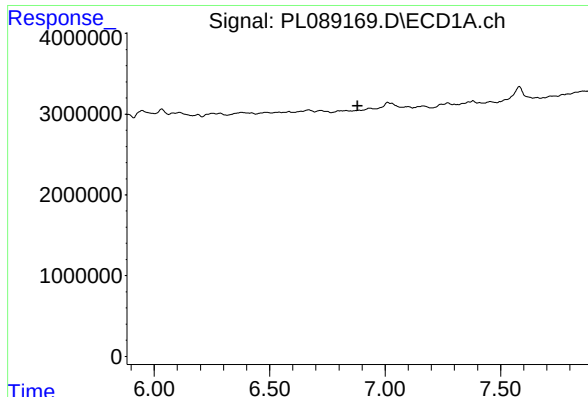
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 4750098
Conc: 12.02 ng/ml



#26 Chlordane-4

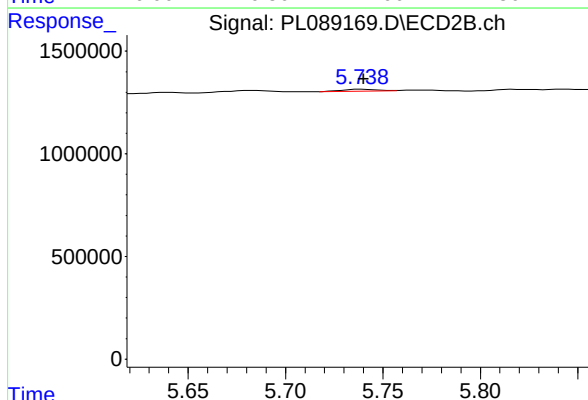
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 663260
Conc: 4.09 ng/ml



#27 Chlordane-5

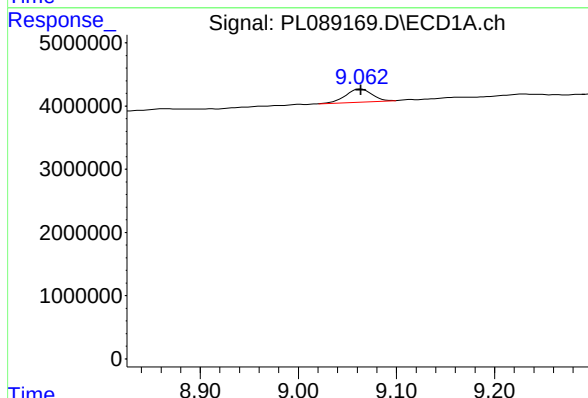
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-04232024



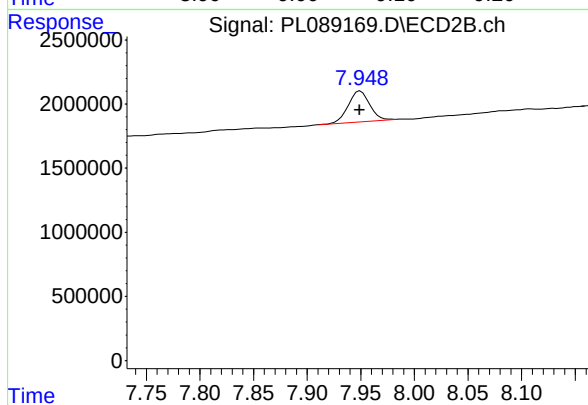
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 112565
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 3856913
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 3324913
Conc: 2.48 ng/ml