

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 01:00
 Operator : AR\AJ
 Sample : 03216-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	27070157	28326004	12.247	12.160
2)	SA Decachlor...	8.991	7.961	25078260	29280352	13.161	11.921
Target Compounds							
3)	MA gamma-BHC...	4.254	0.000	992583	0	0.348	N.D. #
4)	MA Heptachlor	4.836	3.944	678521	1118310	0.245	0.361 #
5)	MB Aldrin	5.178	4.223	859395	693599	0.331	0.230 #
6)	B beta-BHC	4.449	3.901	1287173	-265774	0.995	N.D. #
7)	B delta-BHC	4.691	4.136	-31852	150461	N.D.	0.047
8)	B Heptachlo...	0.000	4.728	0	115178	N.D.	0.040 #
9)	A Endosulfan I	0.000	5.122	0	634511	N.D.	0.235 #
10)	B gamma-Chl...	5.865	4.990	2657517	1472698	1.105	0.498 #
11)	B alpha-Chl...	5.947	5.052	1966367	2345806	0.830	0.793
12)	B 4,4'-DDE	6.123	5.249	1787525	2931059	0.885	1.147 #
13)	MA Dieldrin	6.255	5.379	-15052	743841	N.D.	0.265
14)	MA Endrin	0.000	5.668f	0	151604	N.D.	0.066 #
15)	B Endosulfa...	6.701f	5.949	260893	6151223	0.140	2.591 #
16)	A 4,4'-DDD	6.648	5.809	147150	104418	0.086	0.047 #
17)	MA 4,4'-DDT	6.955	6.060	335658	1070465	0.199	0.513 #
18)	B Endrin al...	6.876f	6.157f	54462	184490	0.037	0.098 #
19)	B Endosulfa...	7.097	6.356	110751	181352	0.058	0.075 #
21)	B Endrin ke...	7.559	0.000	139916	0	0.065	N.D. #
22)	Mirex	8.056	0.000	217169	0	0.116	N.D. #
23)	Chlordane-1	4.620	3.765	293085	1104465	3.047	11.268 #
24)	Chlordane-2	5.153	4.350	912520	947138	8.411	7.876
25)	Chlordane-3	5.865	4.990	2657517	1472698	6.955	4.495 #
26)	Chlordane-4	5.947	5.052	1966367	2345806	4.252	6.959 #
27)	Chlordane-5	0.000	5.949	0	6151223	N.D.	55.328 #

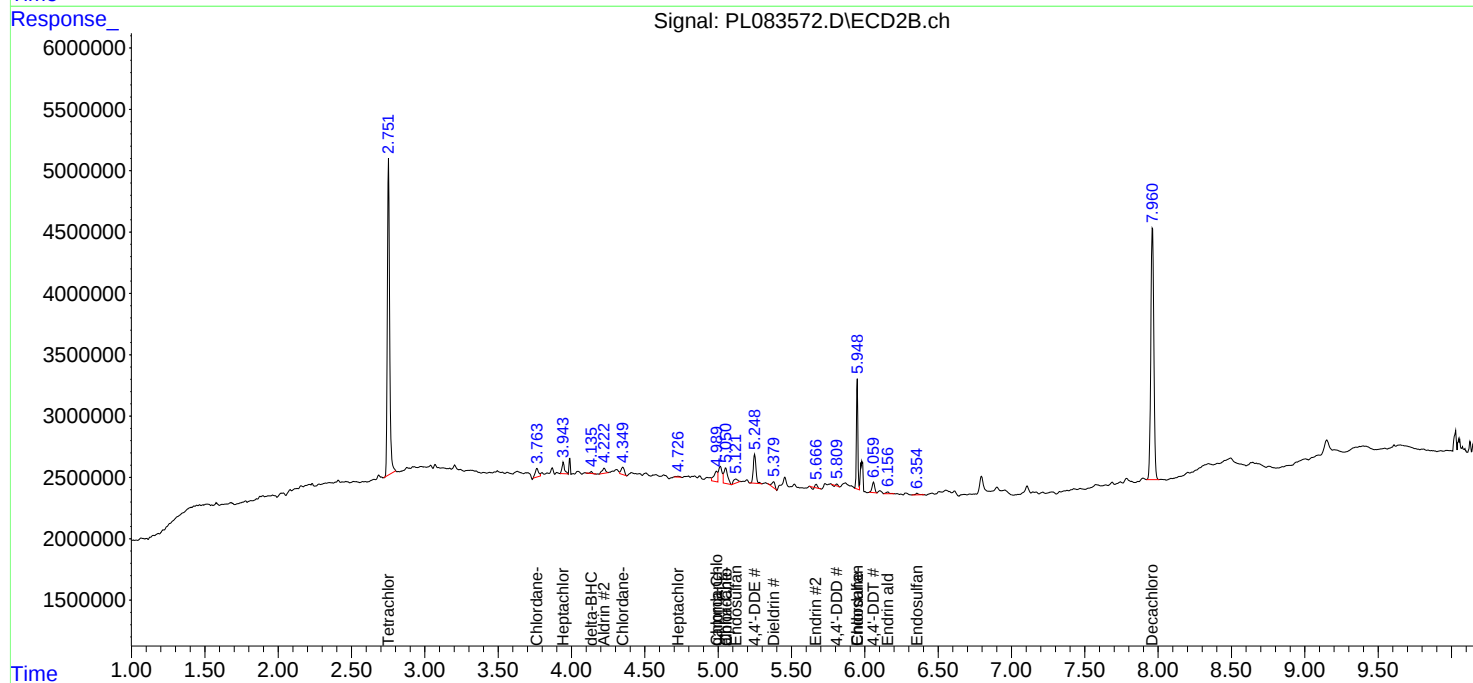
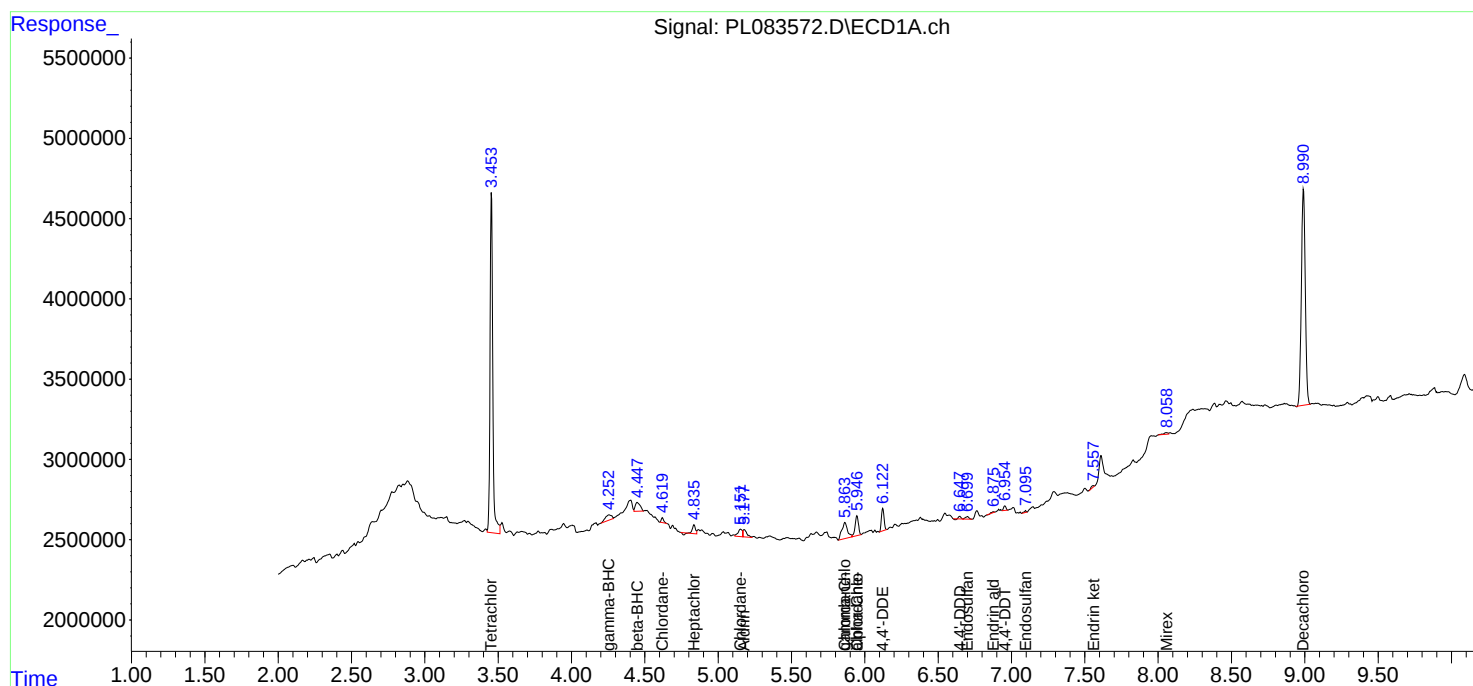
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

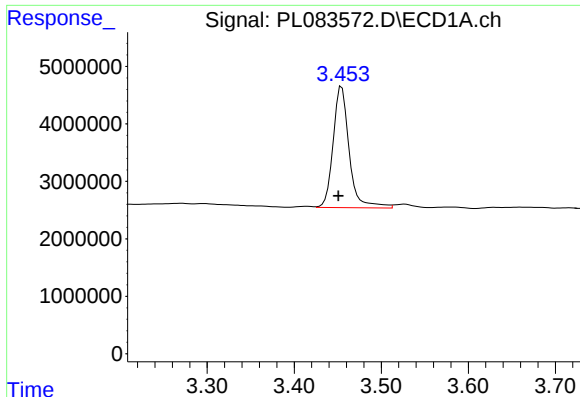
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 01:00
Operator : AR\AJ
Sample : 03216-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:33:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

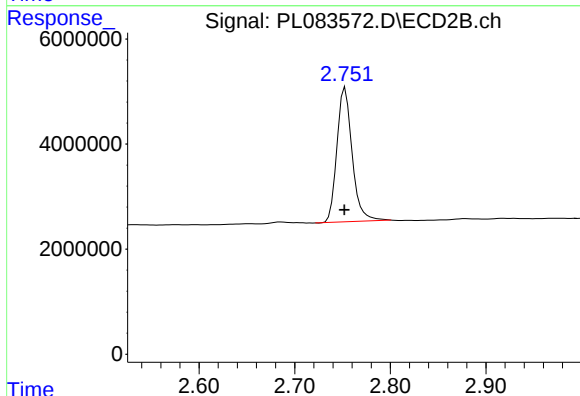




#1 Tetrachloro-m-xylene

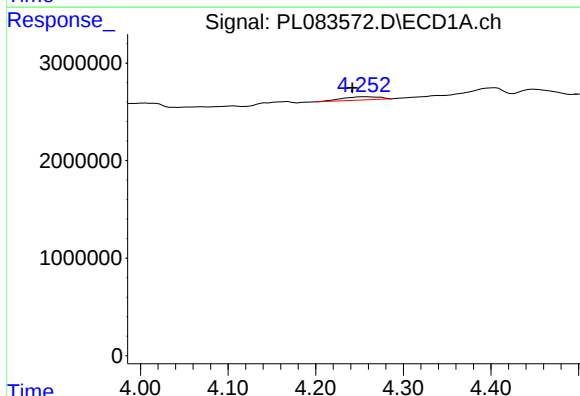
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 27070157
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



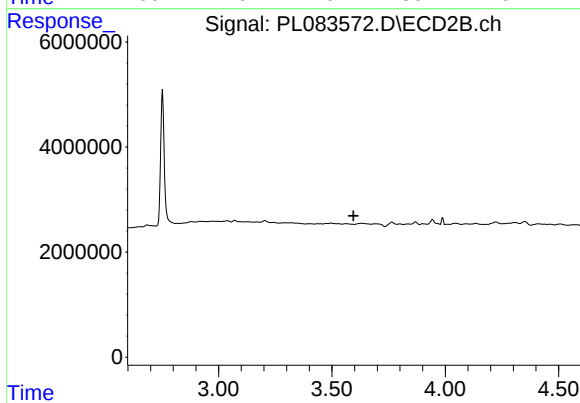
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 28326004
Conc: 12.16 ng/ml



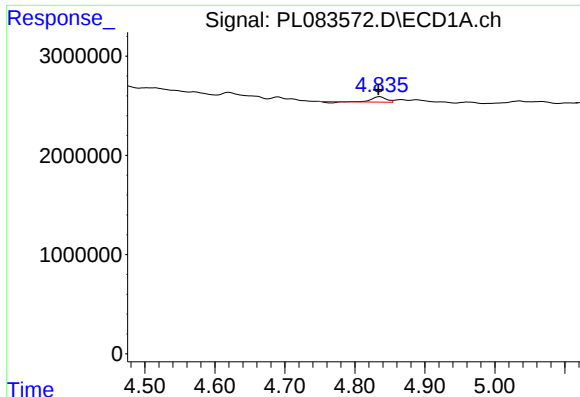
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: 0.012 min
Response: 992583
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

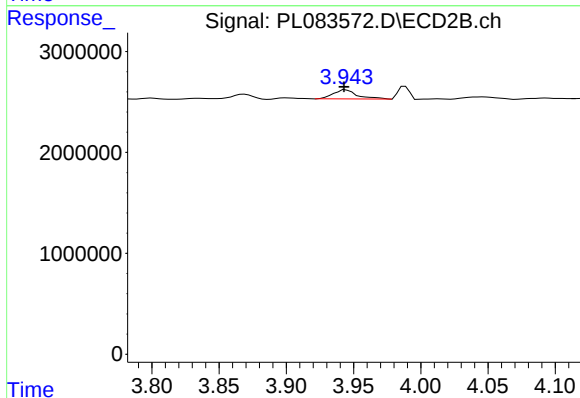
R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



#4 Heptachlor

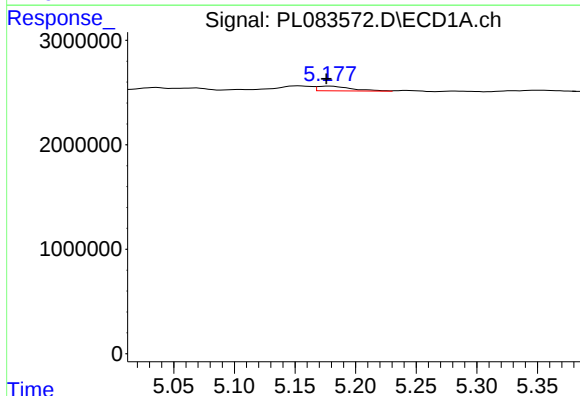
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 678521
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



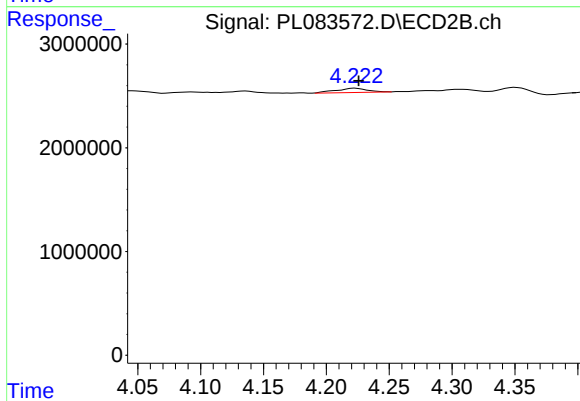
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 1118310
Conc: 0.36 ng/ml



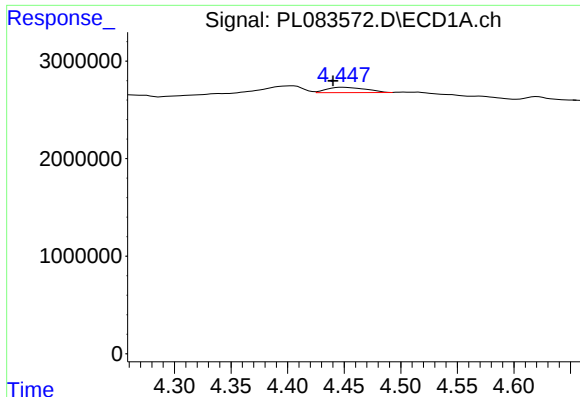
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 859395
Conc: 0.33 ng/ml



#5 Aldrin

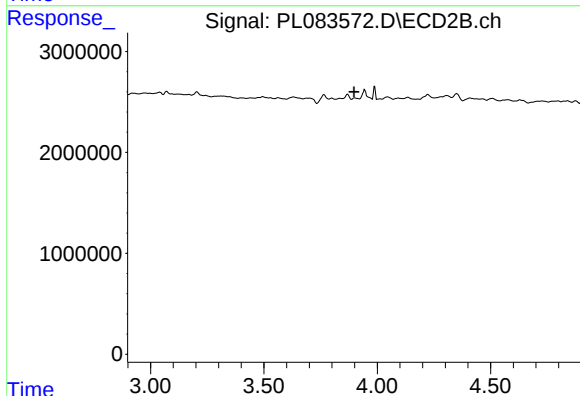
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 693599
Conc: 0.23 ng/ml



#6 beta-BHC

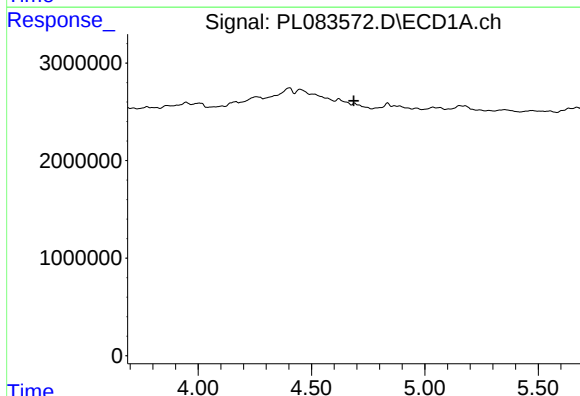
R.T.: 4.449 min
Delta R.T.: 0.009 min
Response: 1287173
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



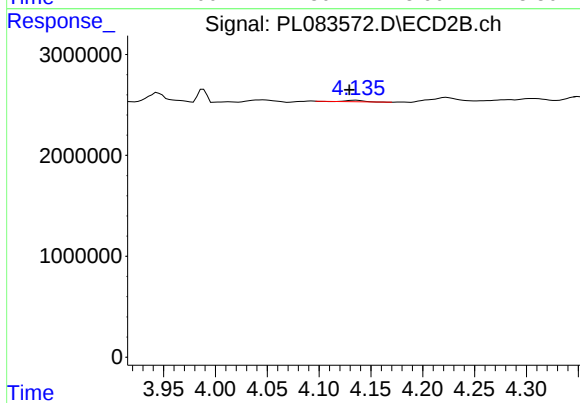
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: -265774
Conc: N.D.



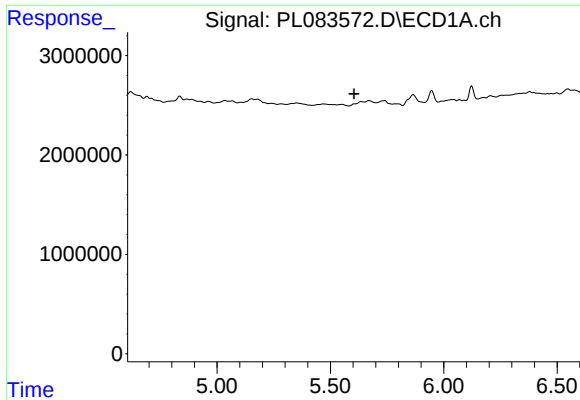
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: -31852
Conc: N.D.



#7 delta-BHC

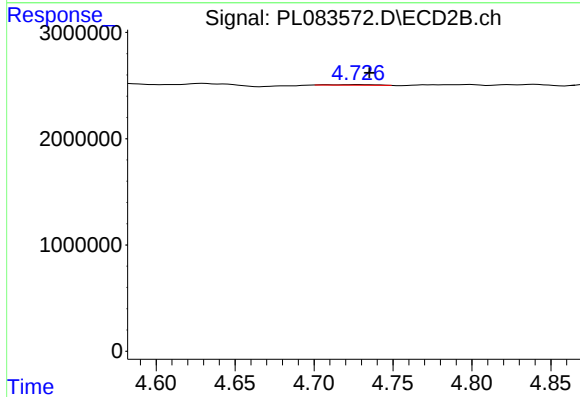
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 150461
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

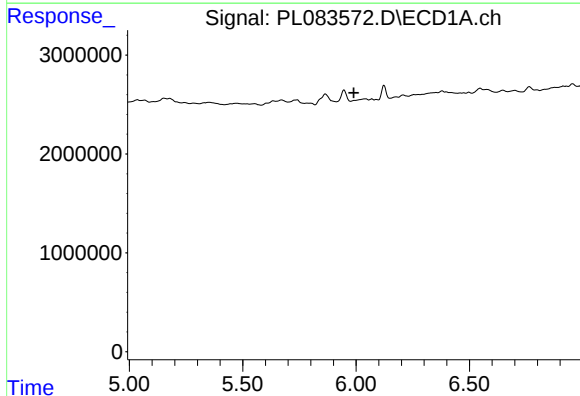
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



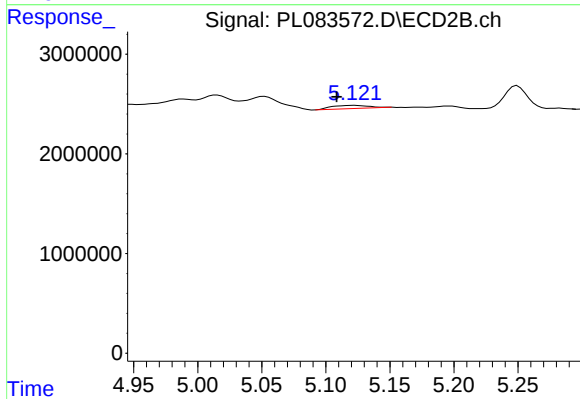
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 115178
Conc: 0.04 ng/ml



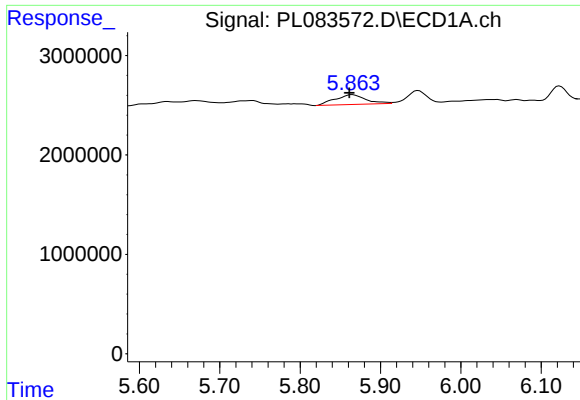
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

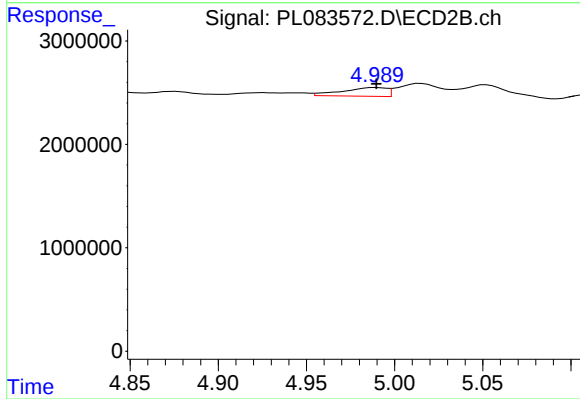
R.T.: 5.122 min
Delta R.T.: 0.013 min
Response: 634511
Conc: 0.24 ng/ml



#10 gamma-Chlordane

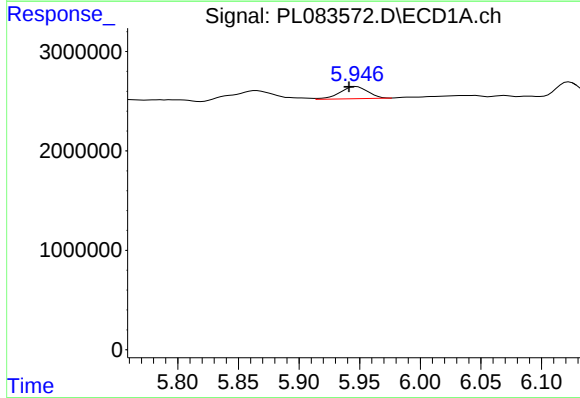
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 2657517
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



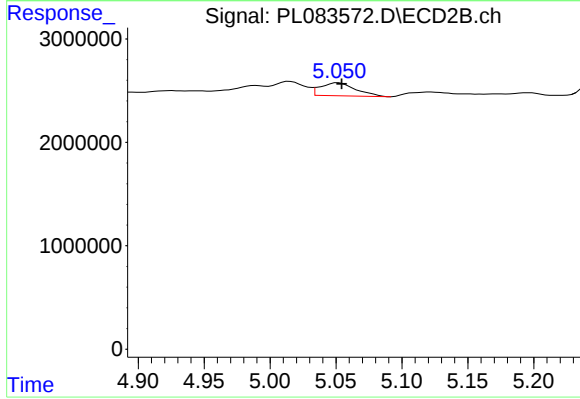
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1472698
Conc: 0.50 ng/ml



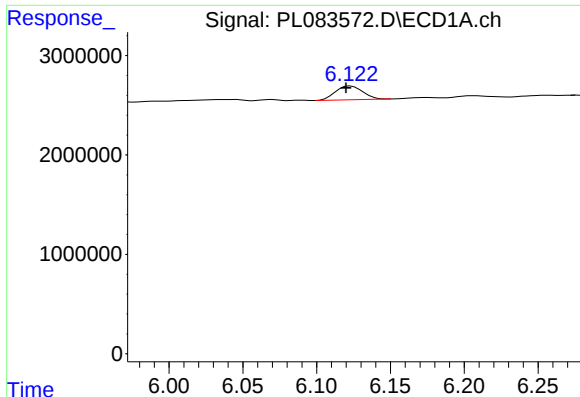
#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 1966367
Conc: 0.83 ng/ml



#11 alpha-Chlordane

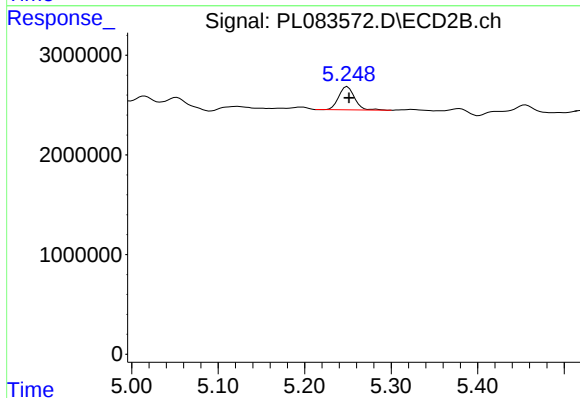
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2345806
Conc: 0.79 ng/ml



#12 4,4'-DDE

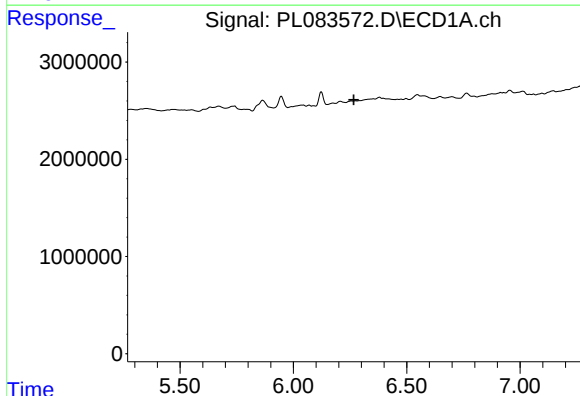
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1787525
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



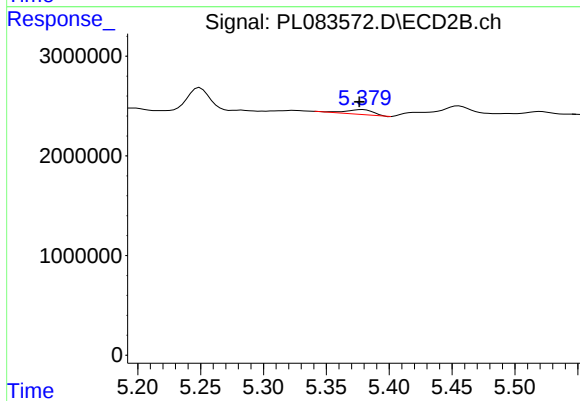
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 2931059
Conc: 1.15 ng/ml



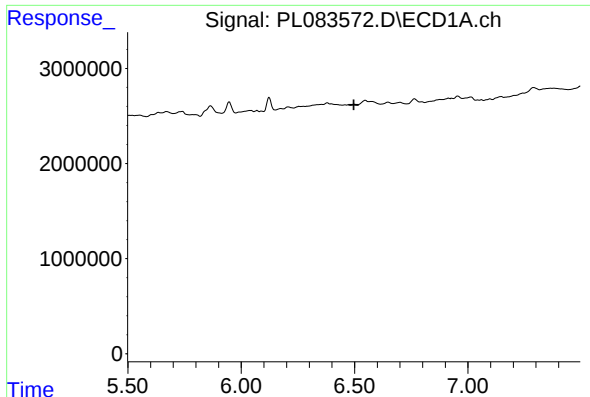
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: -15052
Conc: N.D.



#13 Dieldrin

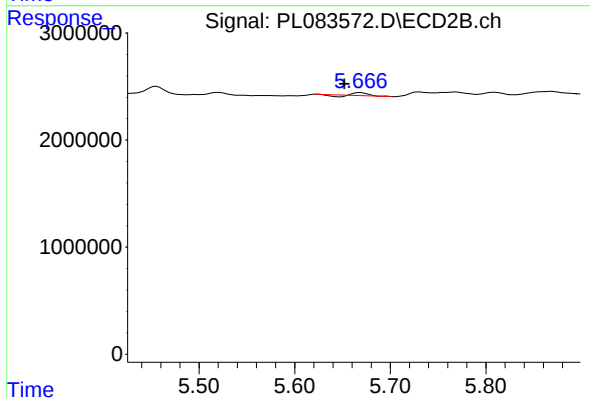
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 743841
Conc: 0.27 ng/ml



#14 Endrin

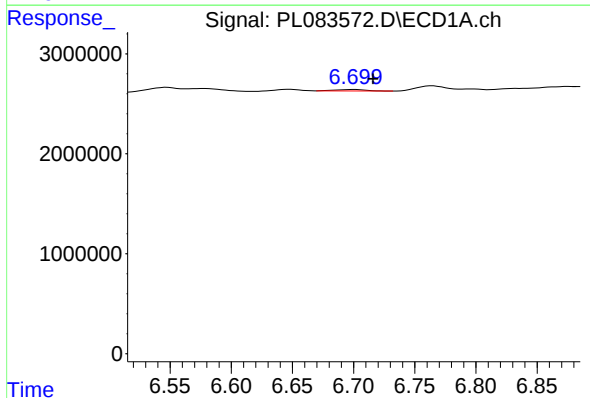
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



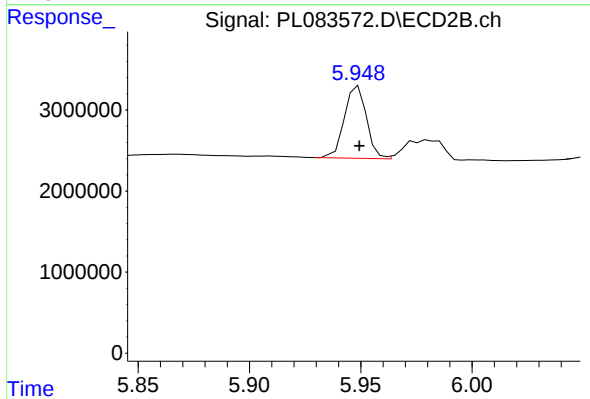
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 151604
Conc: 0.07 ng/ml



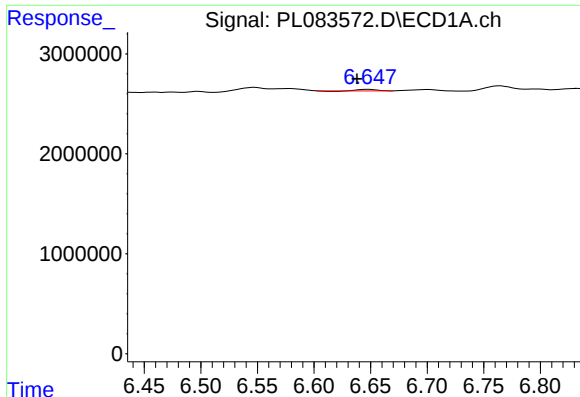
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 260893
Conc: 0.14 ng/ml



#15 Endosulfan II

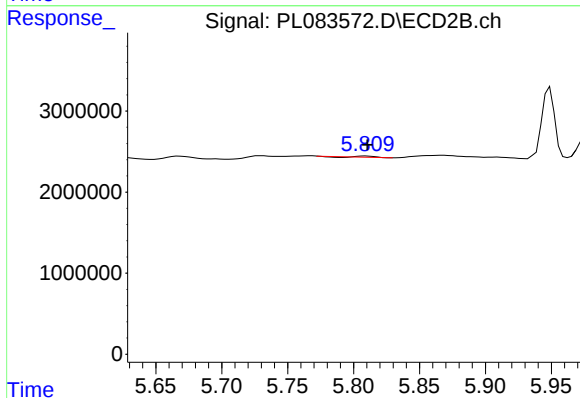
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 6151223
Conc: 2.59 ng/ml



#16 4,4'-DDD

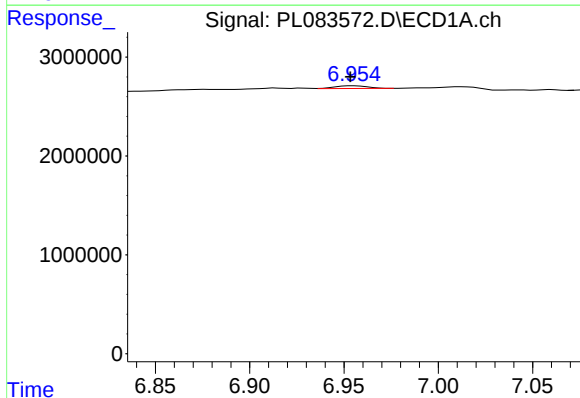
R.T.: 6.648 min
Delta R.T.: 0.010 min
Response: 147150
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



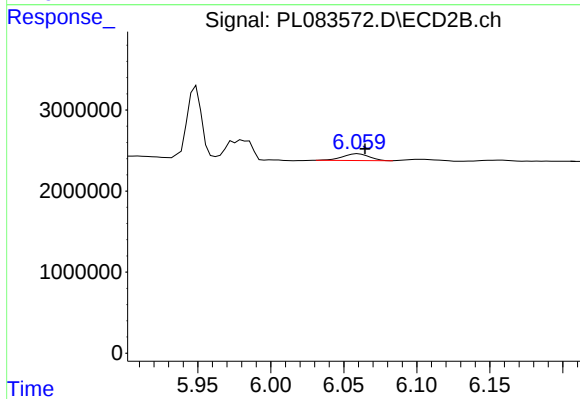
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 104418
Conc: 0.05 ng/ml



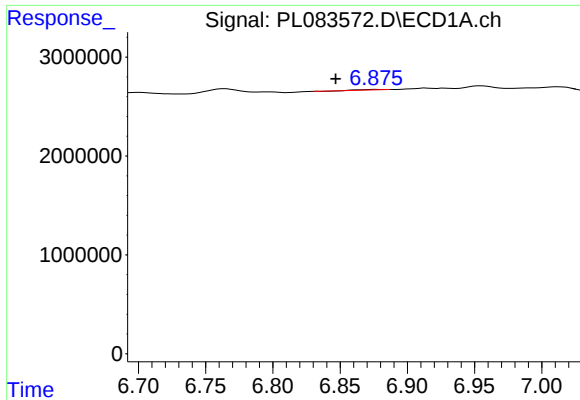
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 335658
Conc: 0.20 ng/ml



#17 4,4'-DDT

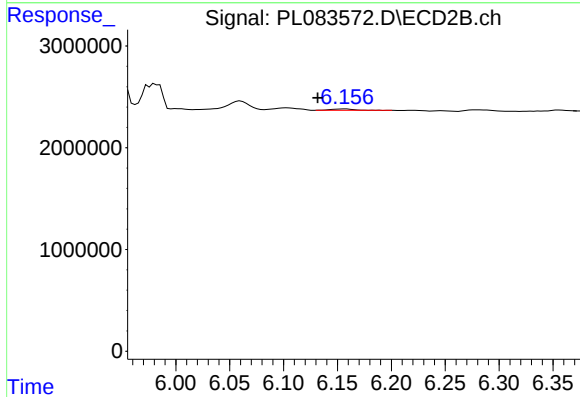
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 1070465
Conc: 0.51 ng/ml



#18 Endrin aldehyde

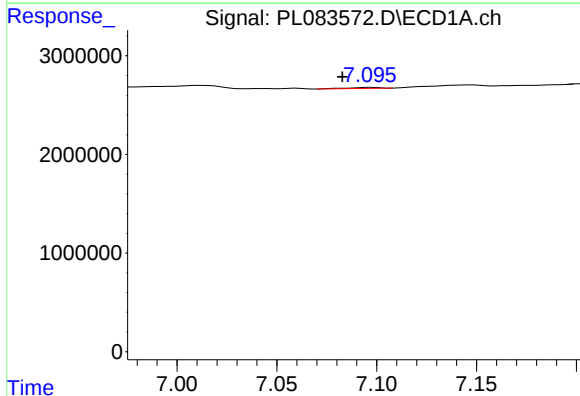
R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 54462
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



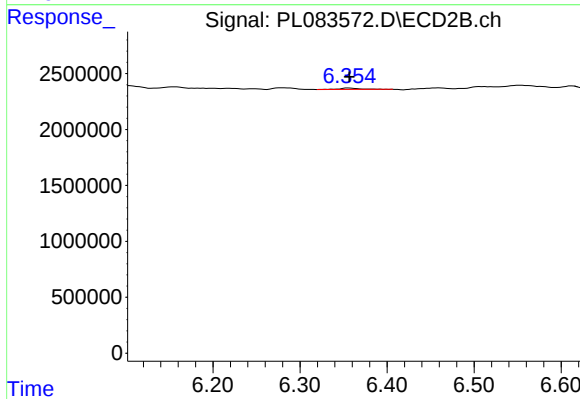
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 184490
Conc: 0.10 ng/ml



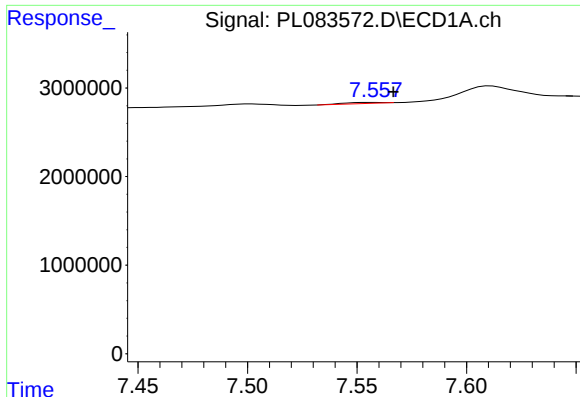
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.014 min
Response: 110751
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

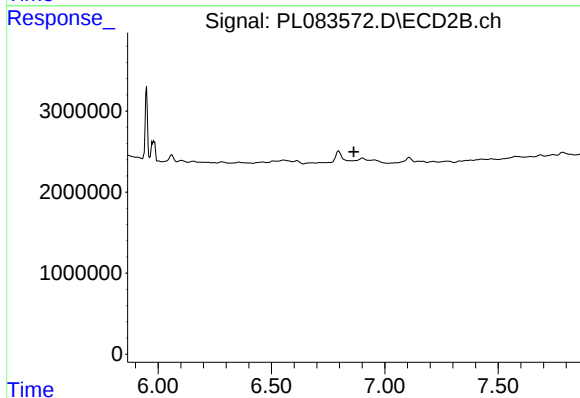
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 181352
Conc: 0.07 ng/ml



#21 Endrin ketone

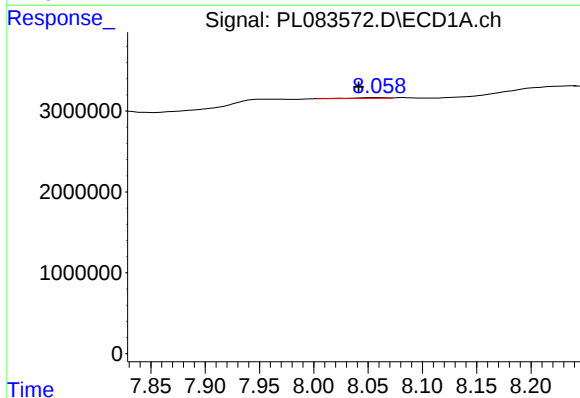
R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 139916
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



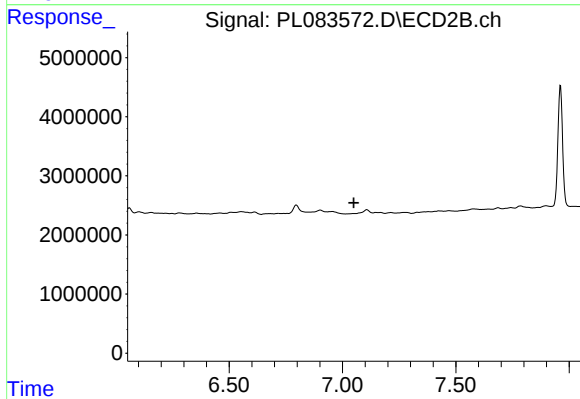
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



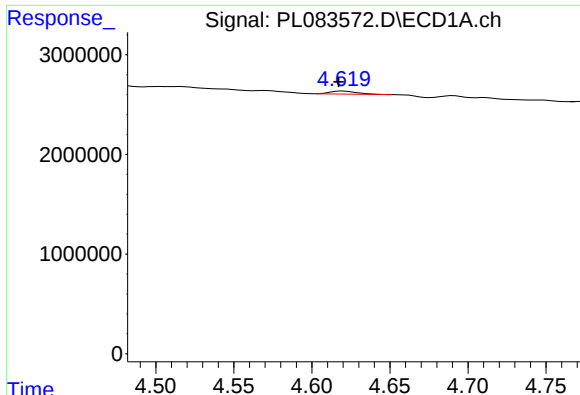
#22 Mirex

R.T.: 8.056 min
Delta R.T.: 0.015 min
Response: 217169
Conc: 0.12 ng/ml



#22 Mirex

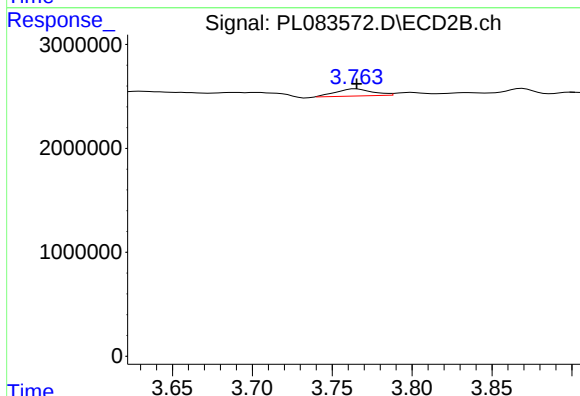
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#23 Chlordane-1

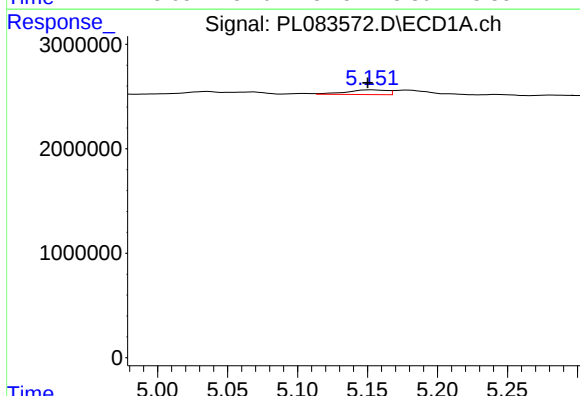
R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 293085
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



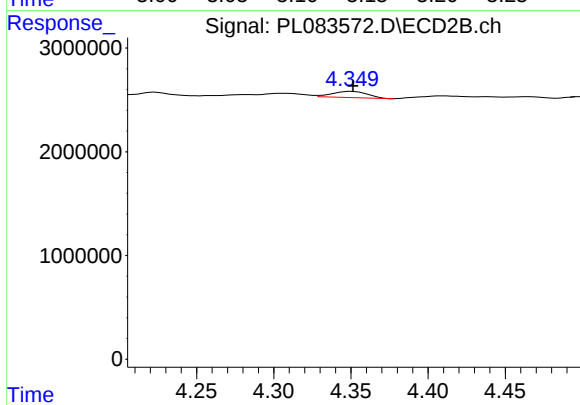
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 1104465
Conc: 11.27 ng/ml



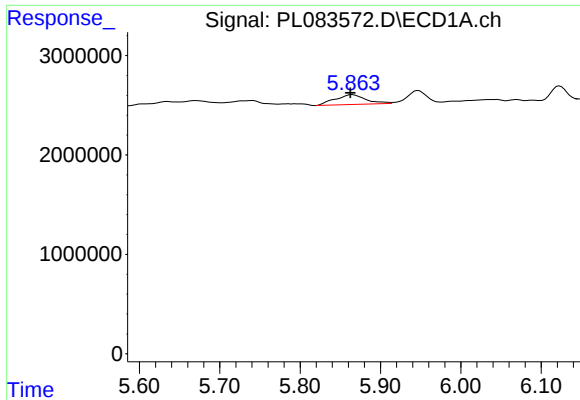
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 912520
Conc: 8.41 ng/ml



#24 Chlordane-2

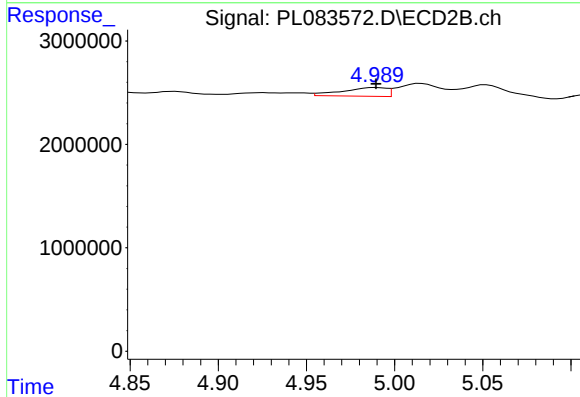
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 947138
Conc: 7.88 ng/ml



#25 Chlordane-3

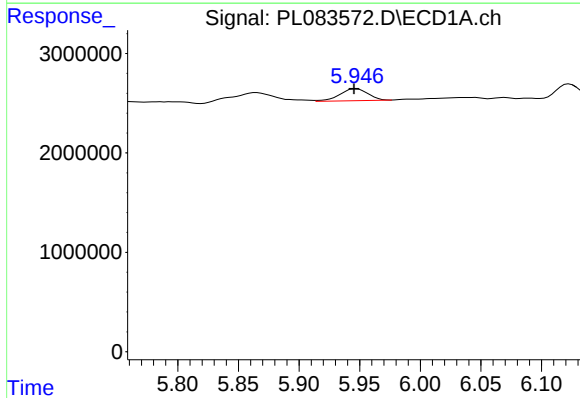
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 2657517
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



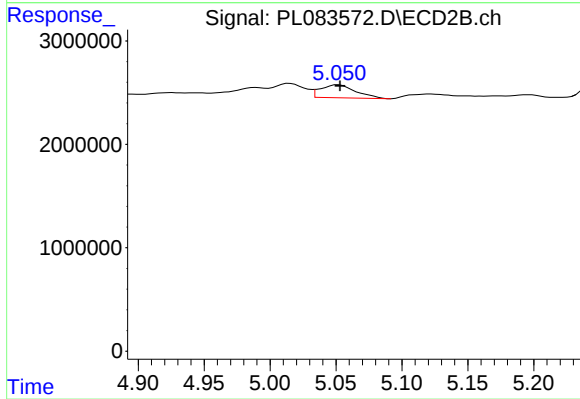
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1472698
Conc: 4.49 ng/ml



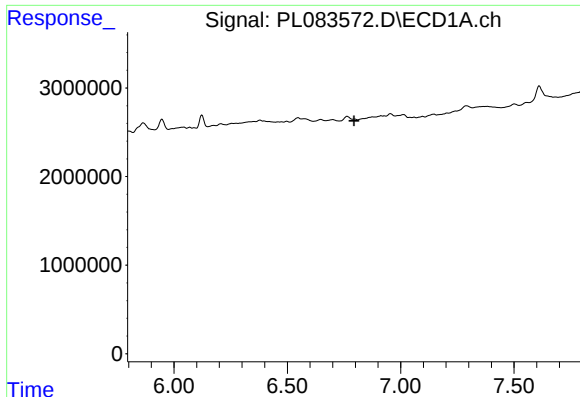
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 1966367
Conc: 4.25 ng/ml



#26 Chlordane-4

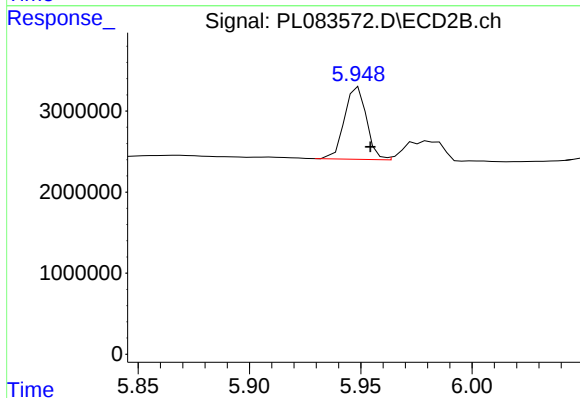
R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 2345806
Conc: 6.96 ng/ml



#27 Chlordane-5

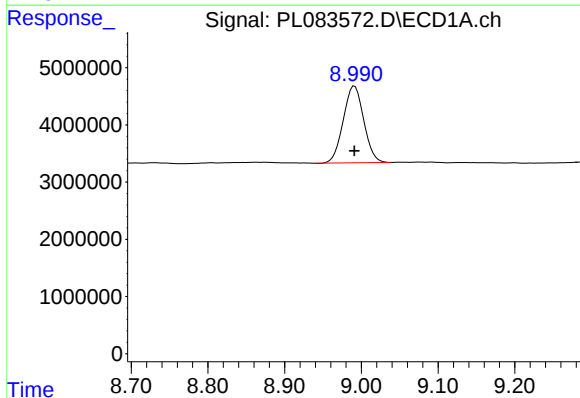
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



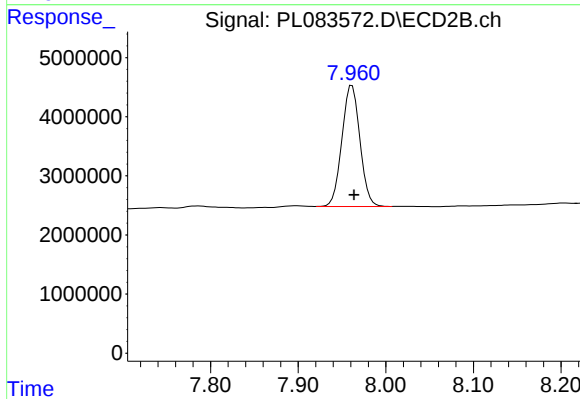
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 6151223
Conc: 55.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 25078260
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 29280352
Conc: 11.92 ng/ml