

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:45
 Operator : AR\AJ
 Sample : 03221-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:40:16 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...	3.453	2.753	55010187	48772182	24.888	20.938
28)	SA Decachlor...	8.988	7.960	33997833	40977590	17.841	16.684
Target Compounds							
3)	MA gamma-BHC...	4.230	3.601	223566	20277	0.078	0.006 #
4)	MA Heptachlor	4.861f	3.922f	391765	843790	0.142	0.273 #
5)	MB Aldrin	5.198f	4.248f	708953	81697	0.273	0.027 #
6)	B beta-BHC	0.000	3.894	0	189075	N.D.	0.127 #
7)	B delta-BHC	4.672f	4.141	418571	109412	0.152	0.034 #
8)	B Heptachlo...	5.603	4.733	3866850	139750	1.523	0.049 #
9)	A Endosulfan I	0.000	5.125f	0	1165675	N.D.	0.433 #
10)	B gamma-Chl...	5.848	5.001	67710	511946	0.028	0.173 #
11)	B alpha-Chl...	5.945	5.048	151793	3978401	0.064	1.345 #
12)	B 4,4'-DDE	0.000	5.234f	0	25336	N.D.	0.010 #
13)	MA Dieldrin	6.268	5.380	215556	3142415	0.096	1.121 #
14)	MA Endrin	0.000	5.667	0	757630	N.D.	0.328 #
15)	B Endosulfa...	0.000	5.969f	0	5034238	N.D.	2.121 #
16)	A 4,4'-DDD	6.641	5.786f	3761637	342426	2.203	0.155 #
17)	MA 4,4'-DDT	6.959	6.064	112228	160562	0.067	0.077
18)	B Endrin al...	0.000	6.152f	0	196921	N.D.	0.104 #
19)	B Endosulfa...	7.083	6.357	205967	168190	0.107	0.069 #
21)	B Endrin ke...	7.549f	6.845f	274712	135518	0.128	0.048 #
23)	Chlordane-1	0.000	3.780	0	619527	N.D.	6.320 #
24)	Chlordane-2	5.129f	4.370f	2491745	5376335	22.966	44.710 #
25)	Chlordane-3	5.848	5.001	67710	511946	0.177	1.562 #
26)	Chlordane-4	5.945	5.048	151793	3978401	0.328	11.803 #
27)	Chlordane-5	0.000	5.969f	0	5034238	N.D.	45.281 #

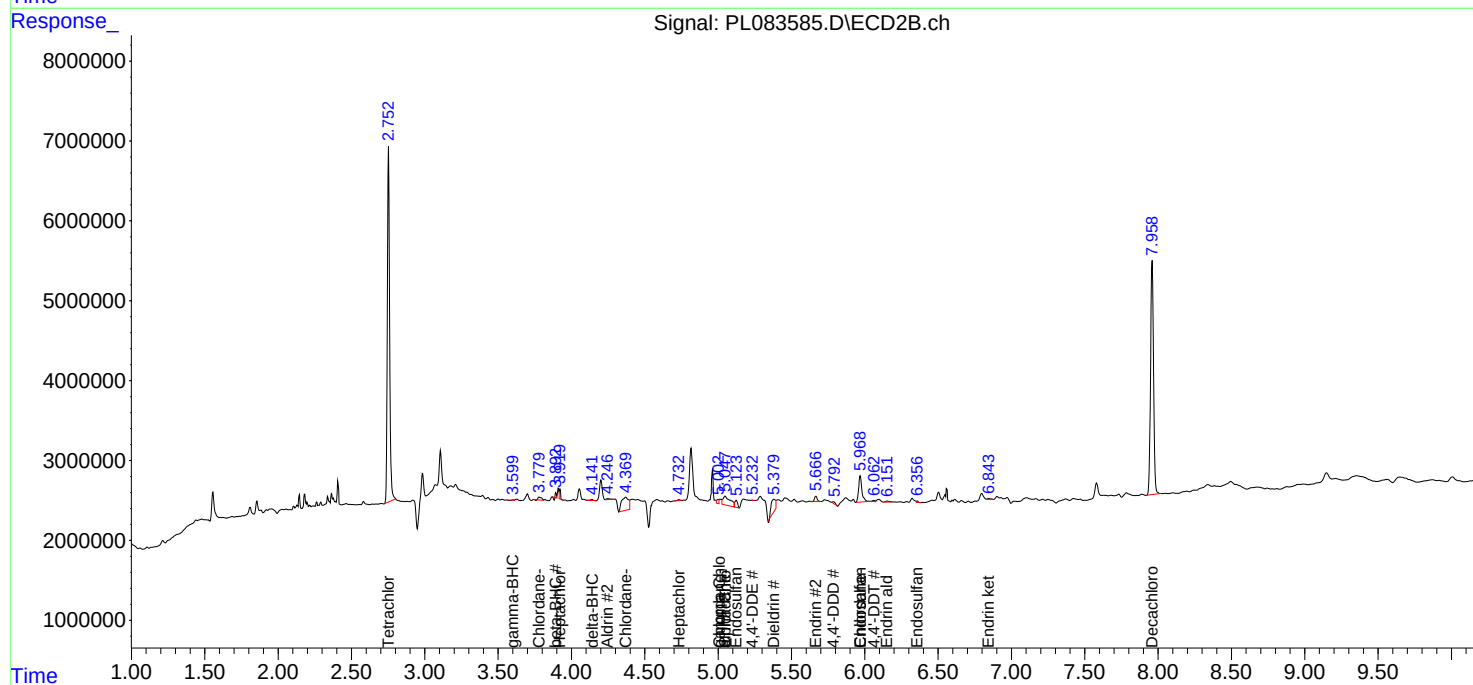
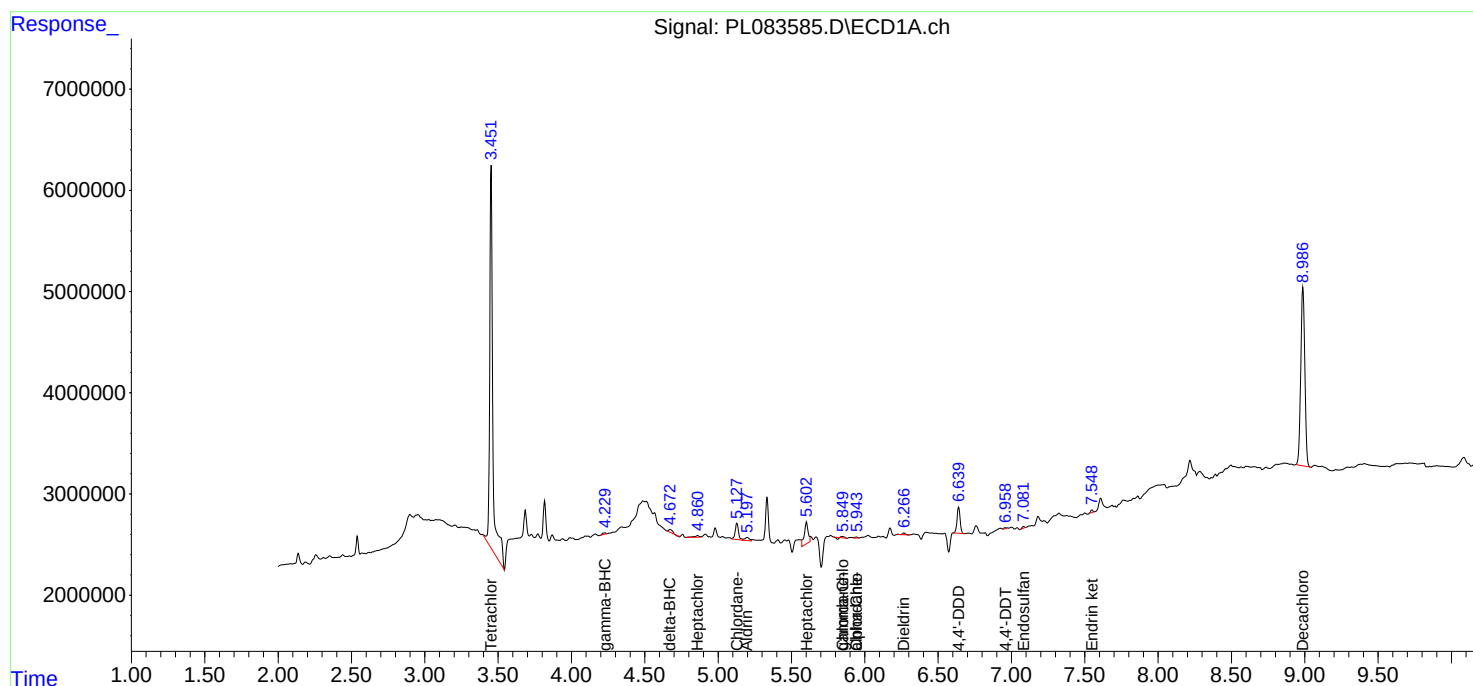
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

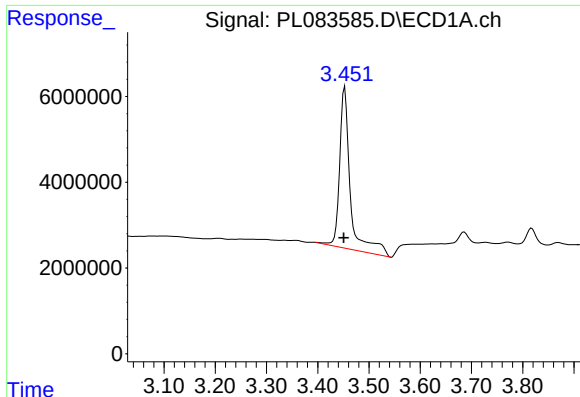
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 15:45
Operator : AR\AJ
Sample : 03221-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:40:16 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

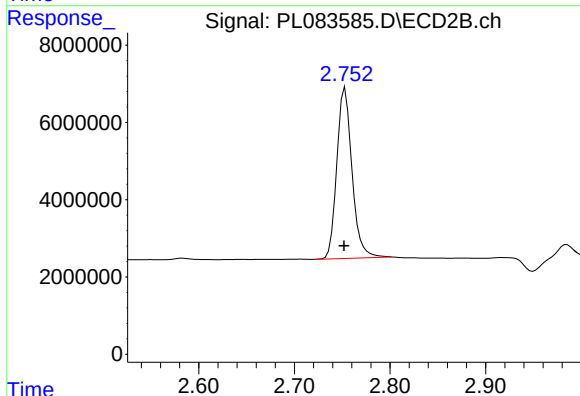




#1 Tetrachloro-m-xylene

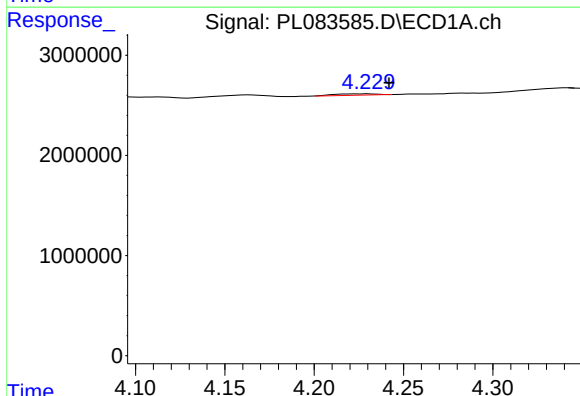
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 55010187
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



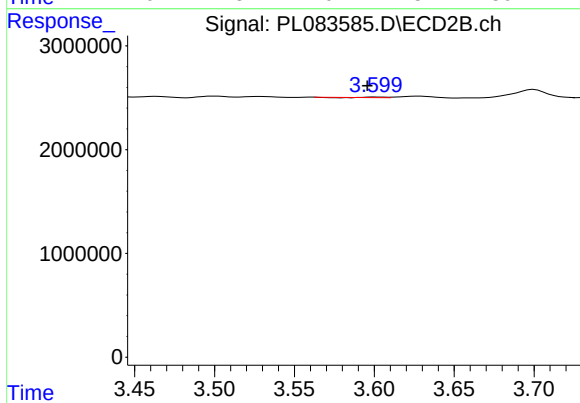
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 48772182
Conc: 20.94 ng/ml



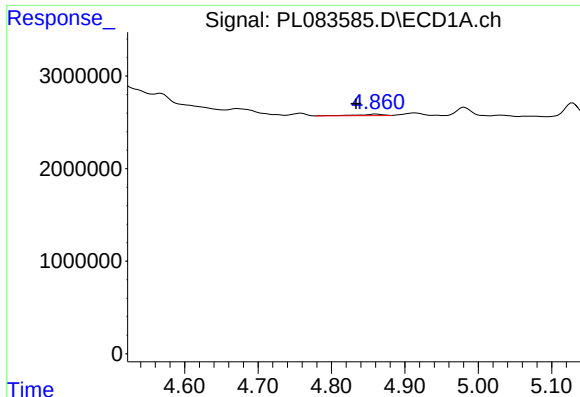
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 223566
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

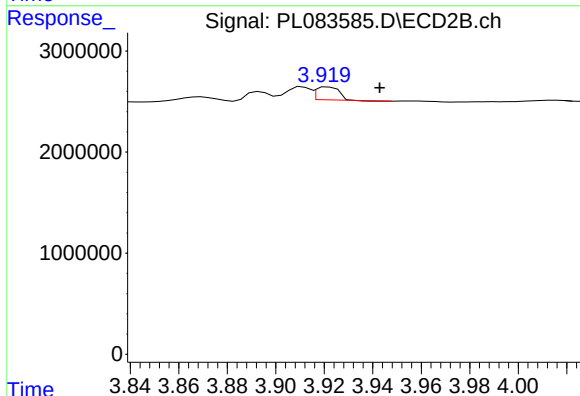
R.T.: 3.601 min
Delta R.T.: 0.005 min
Response: 20277
Conc: 0.01 ng/ml



#4 Heptachlor

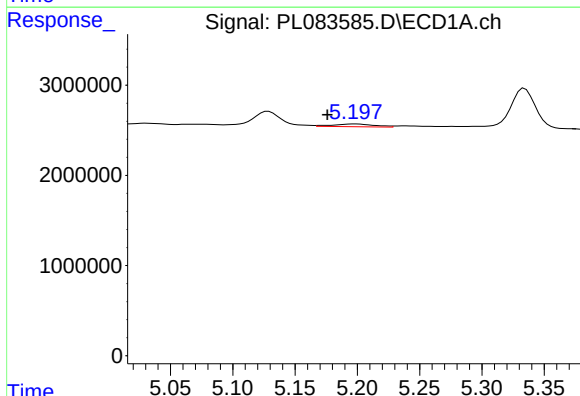
R.T.: 4.861 min
Delta R.T.: 0.027 min
Response: 391765
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



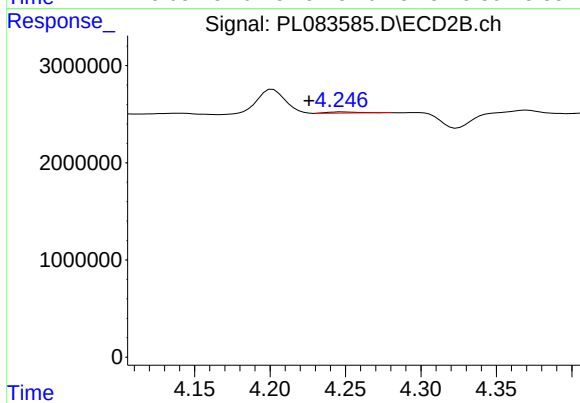
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 843790
Conc: 0.27 ng/ml



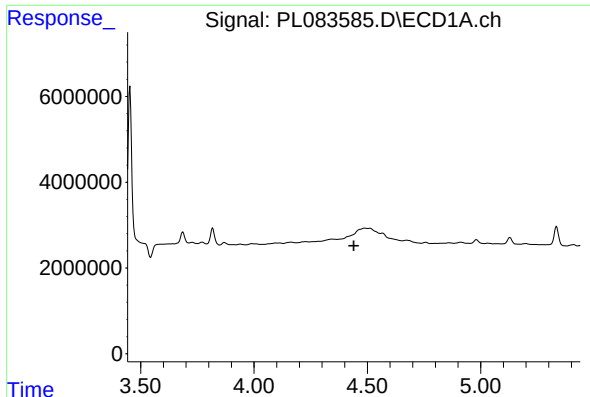
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 708953
Conc: 0.27 ng/ml



#5 Aldrin

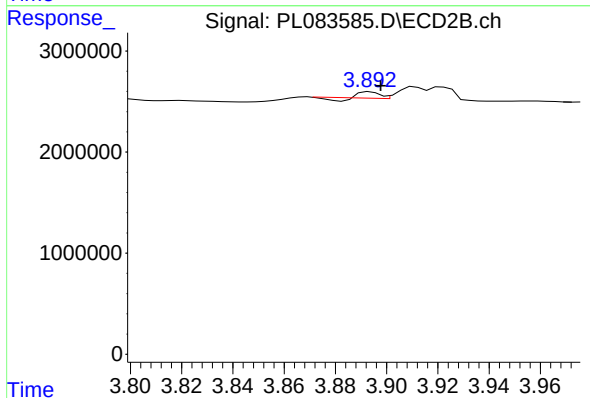
R.T.: 4.248 min
Delta R.T.: 0.022 min
Response: 81697
Conc: 0.03 ng/ml



#6 beta-BHC

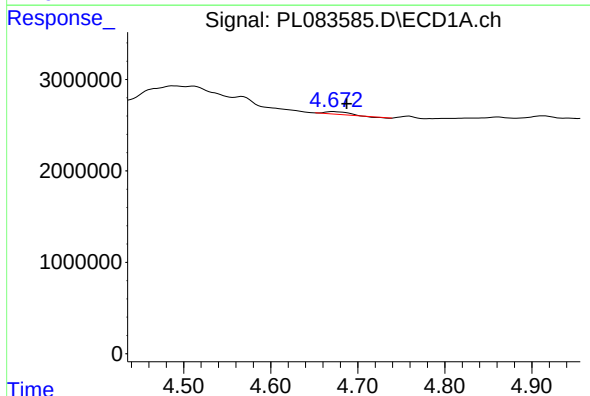
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



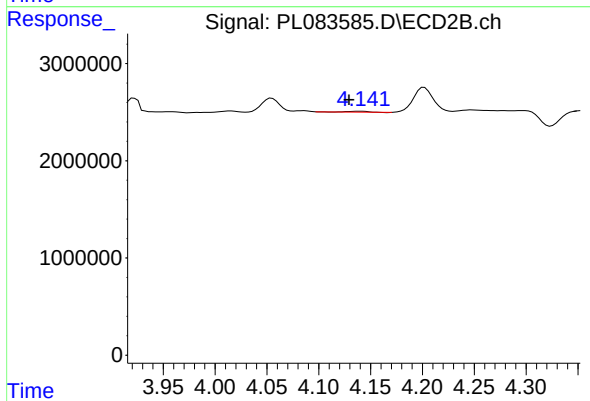
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 189075
Conc: 0.13 ng/ml



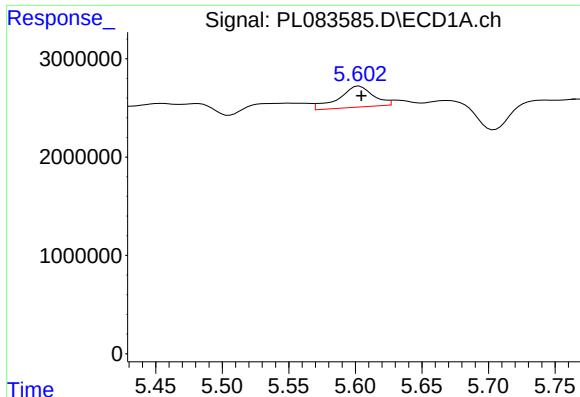
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.016 min
Response: 418571
Conc: 0.15 ng/ml



#7 delta-BHC

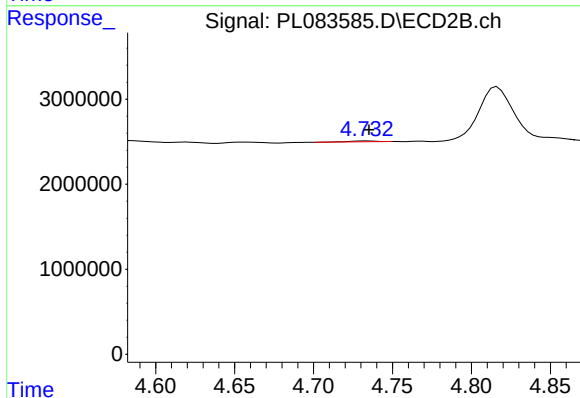
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 109412
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

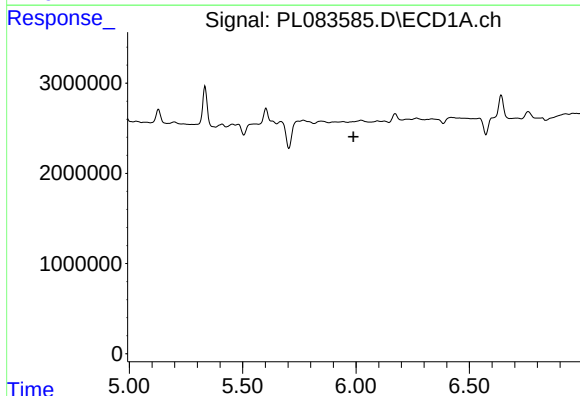
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 3866850
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



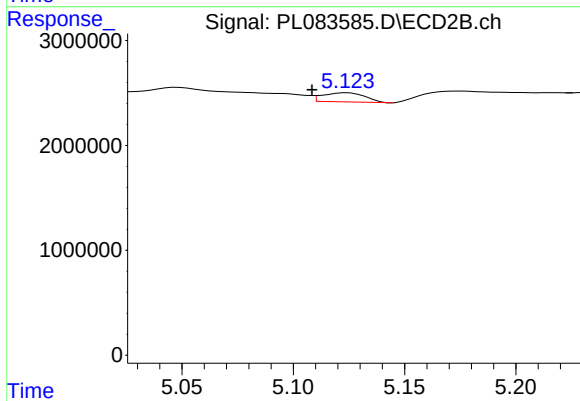
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 139750
Conc: 0.05 ng/ml



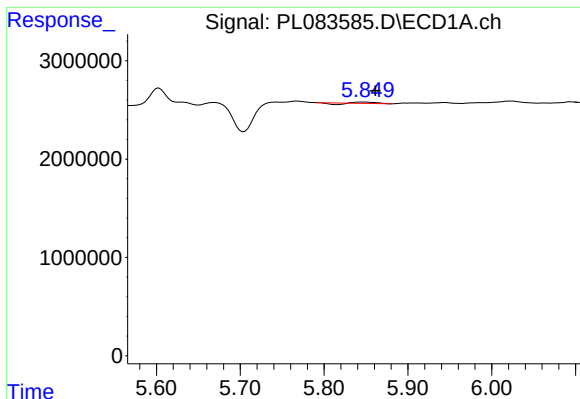
#9 Endosulfan I

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



#9 Endosulfan I

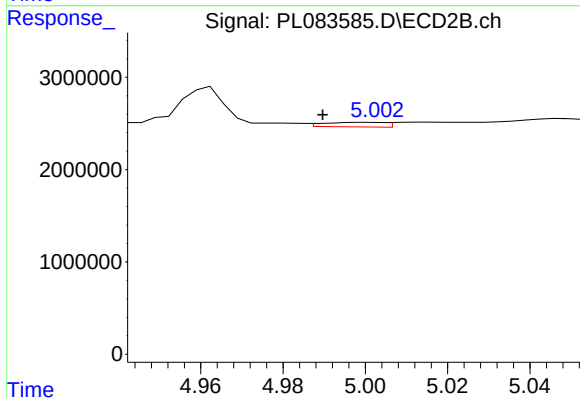
R.T.: 5.125 min
Delta R.T.: 0.016 min
Response: 1165675
Conc: 0.43 ng/ml



#10 gamma-Chlordane

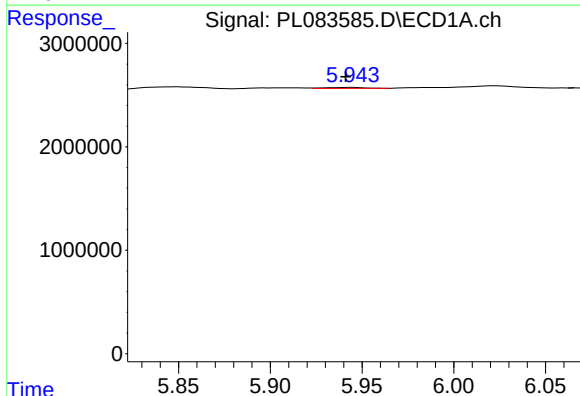
R.T.: 5.848 min
Delta R.T.: -0.013 min
Response: 67710
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



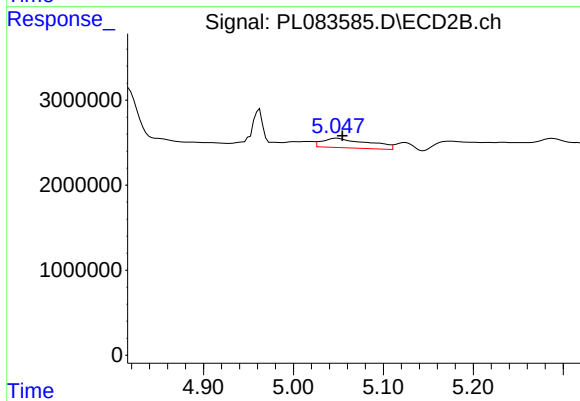
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 511946
Conc: 0.17 ng/ml



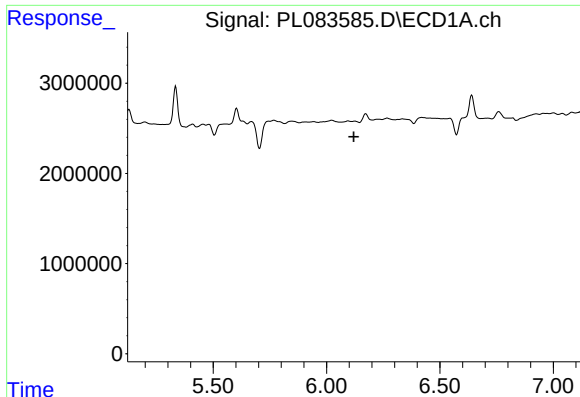
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 151793
Conc: 0.06 ng/ml



#11 alpha-Chlordane

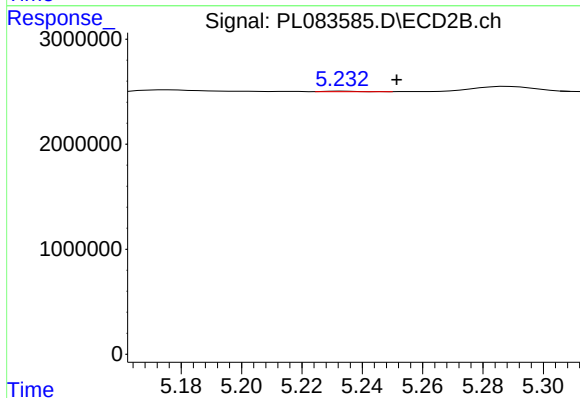
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 3978401
Conc: 1.34 ng/ml



#12 4,4'-DDE

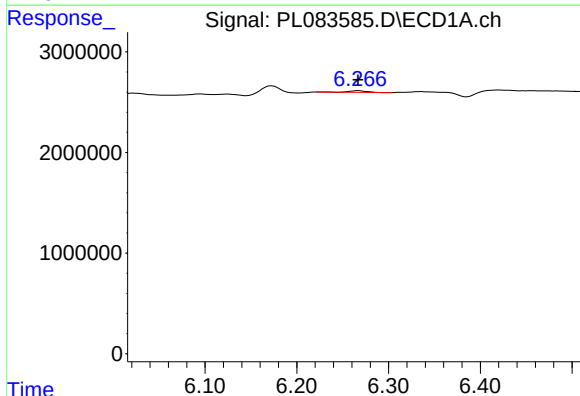
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



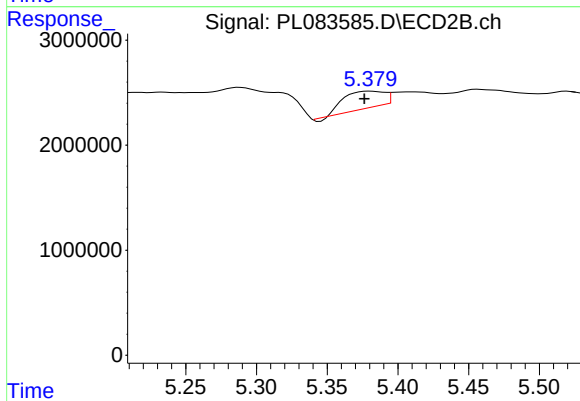
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.018 min
Response: 25336
Conc: 0.01 ng/ml



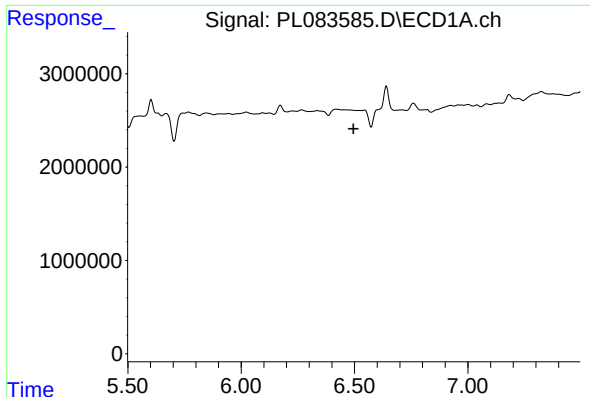
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 215556
Conc: 0.10 ng/ml



#13 Dieldrin

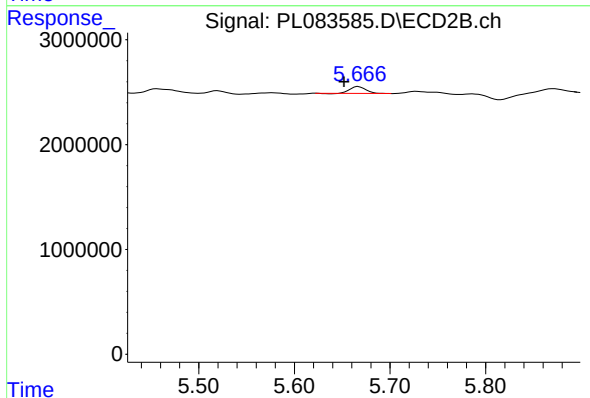
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 3142415
Conc: 1.12 ng/ml



#14 Endrin

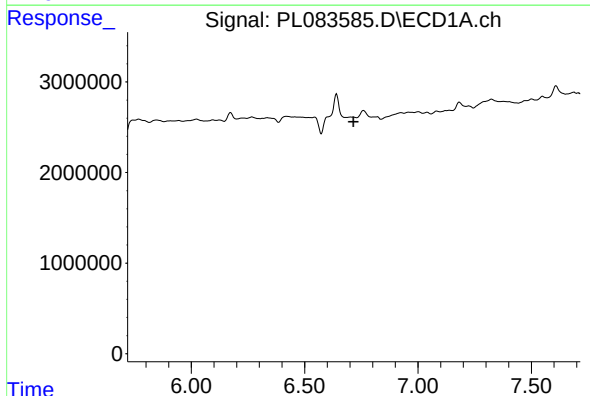
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



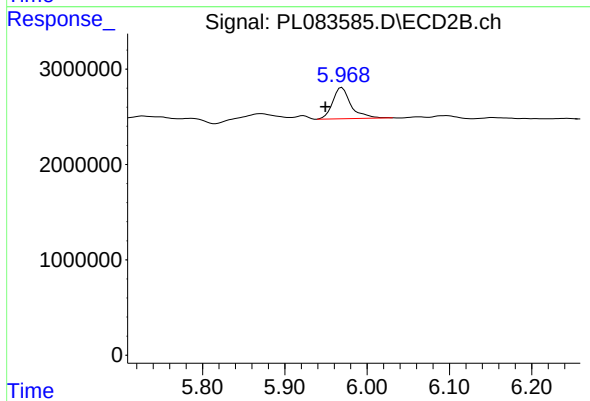
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 757630
Conc: 0.33 ng/ml



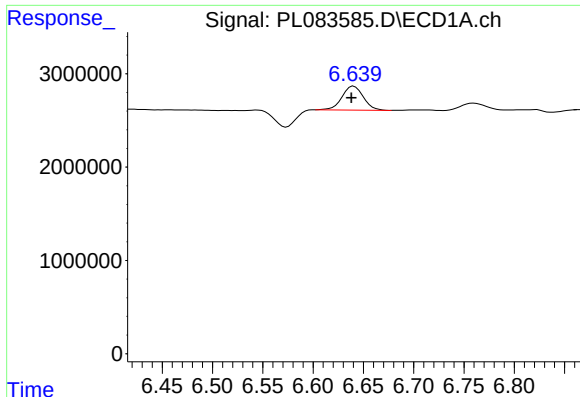
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

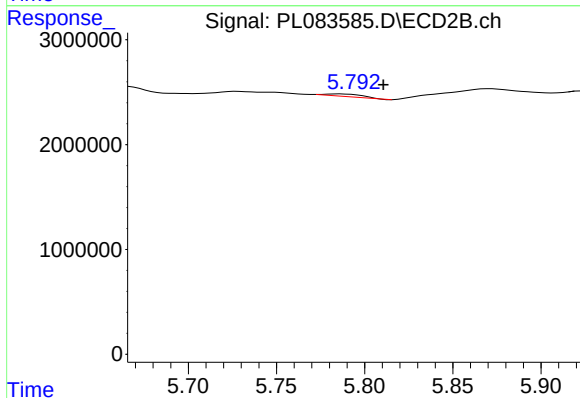
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 5034238
Conc: 2.12 ng/ml



#16 4,4'-DDD

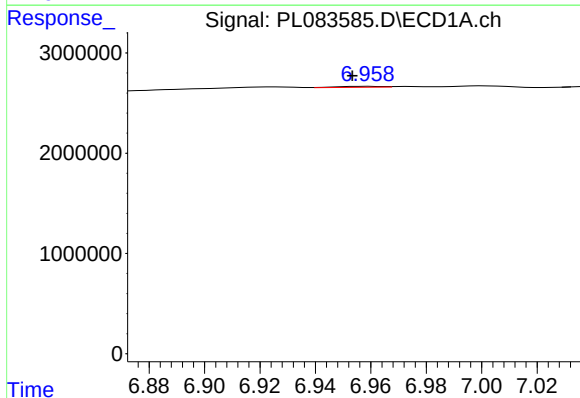
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 3761637
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



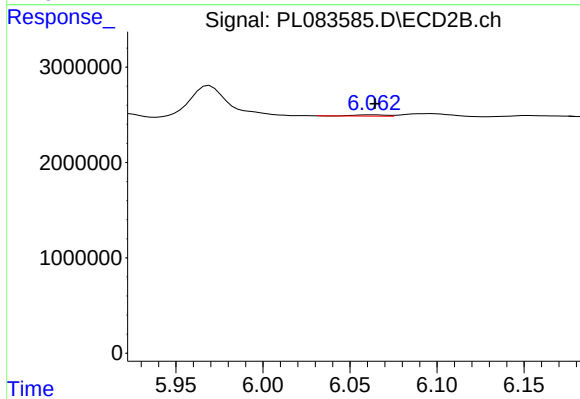
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.024 min
Response: 342426
Conc: 0.16 ng/ml



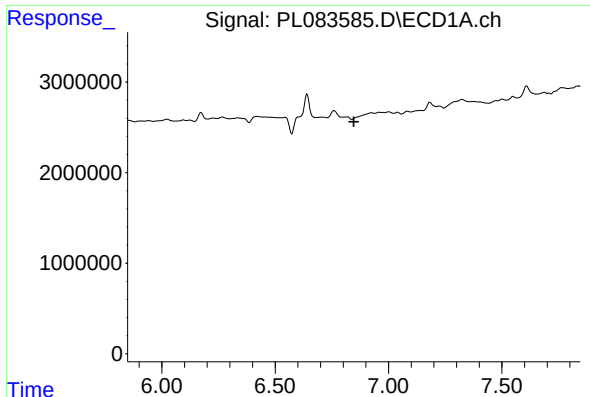
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 112228
Conc: 0.07 ng/ml



#17 4,4'-DDT

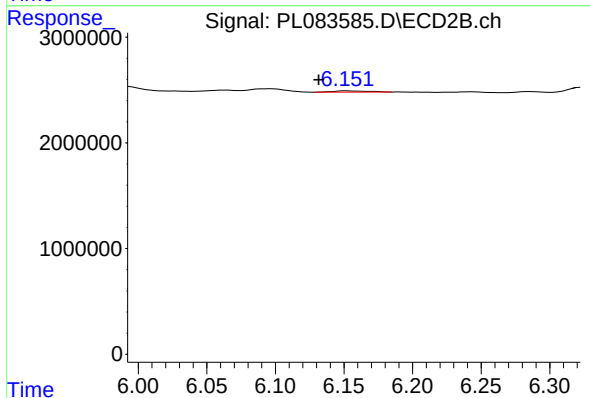
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 160562
Conc: 0.08 ng/ml



#18 Endrin aldehyde

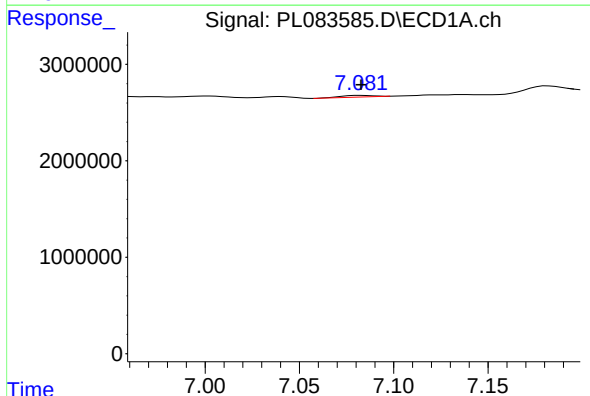
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



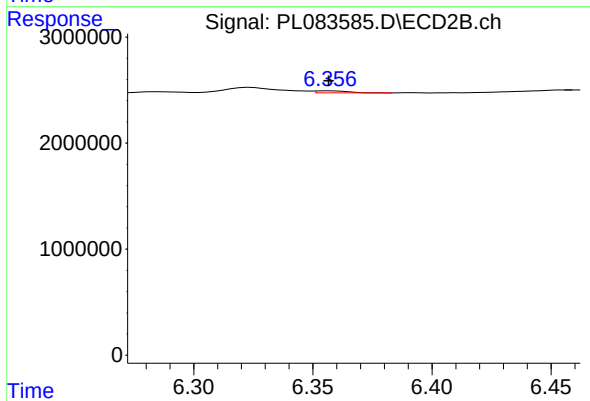
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 196921
Conc: 0.10 ng/ml



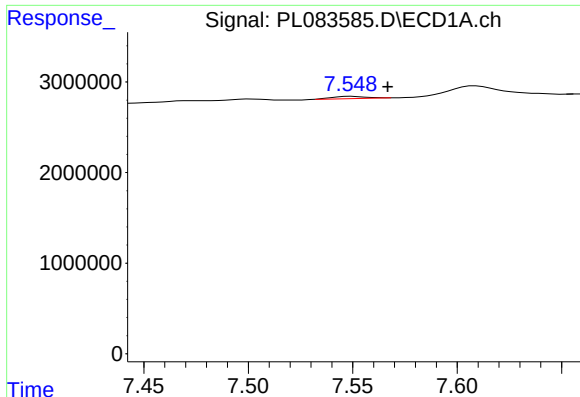
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 205967
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

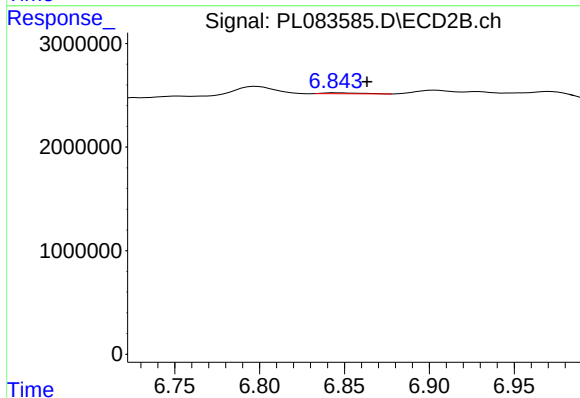
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 168190
Conc: 0.07 ng/ml



#21 Endrin ketone

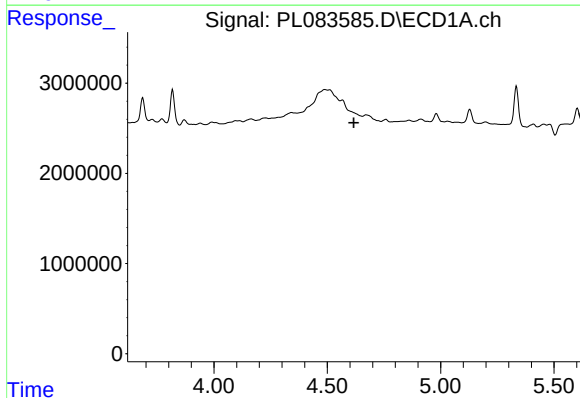
R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 274712
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



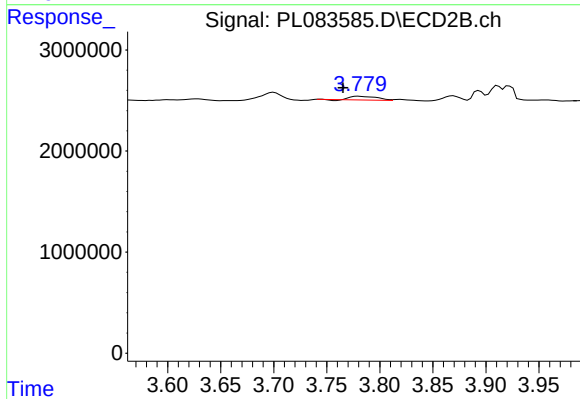
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 135518
Conc: 0.05 ng/ml



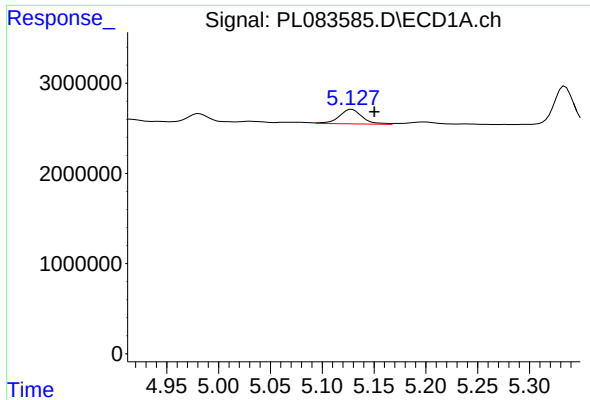
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

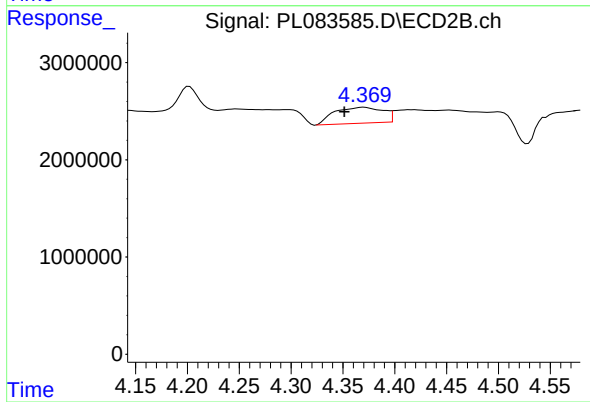
R.T.: 3.780 min
Delta R.T.: 0.014 min
Response: 619527
Conc: 6.32 ng/ml



#24 Chlordane-2

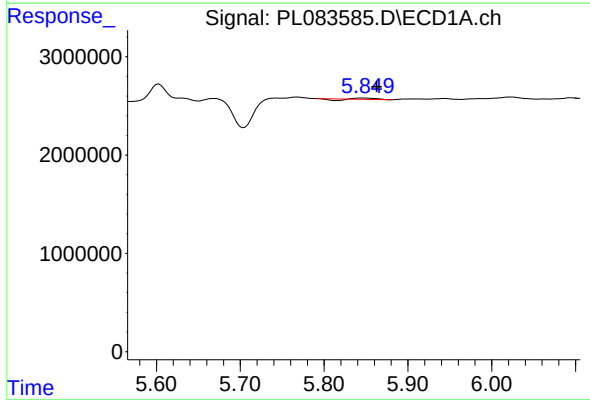
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 2491745
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



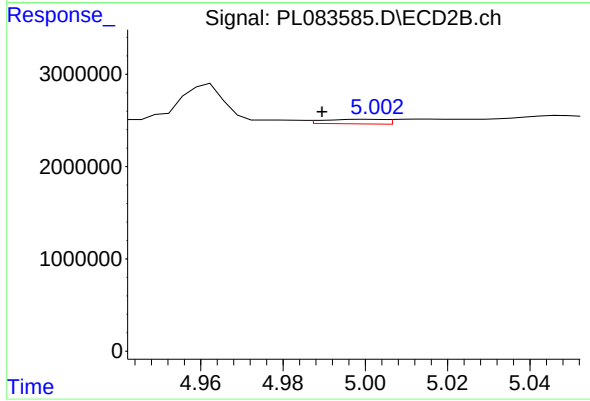
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.019 min
Response: 5376335
Conc: 44.71 ng/ml



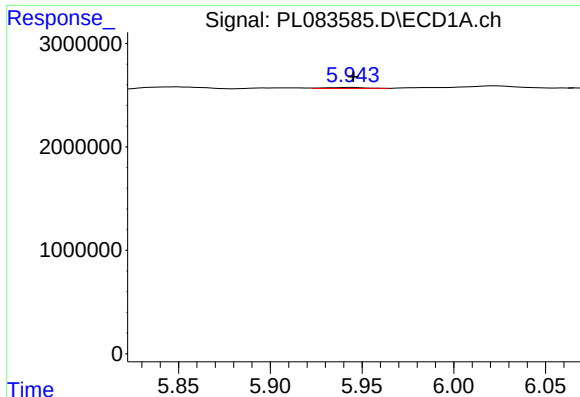
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.014 min
Response: 67710
Conc: 0.18 ng/ml



#25 Chlordane-3

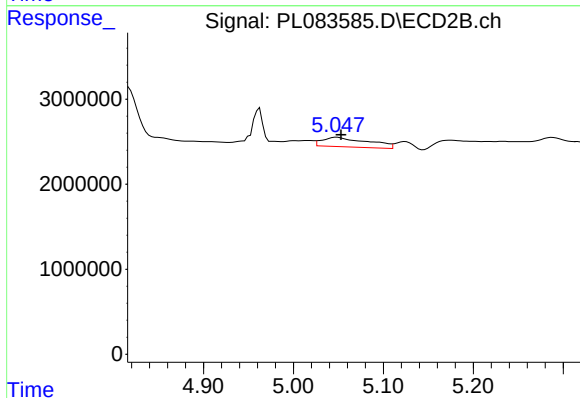
R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 511946
Conc: 1.56 ng/ml



#26 Chlordane-4

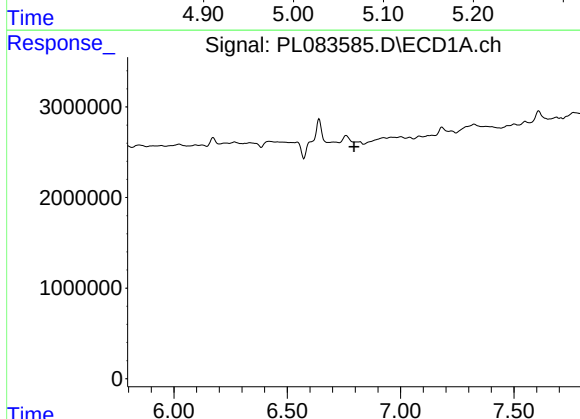
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 151793
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



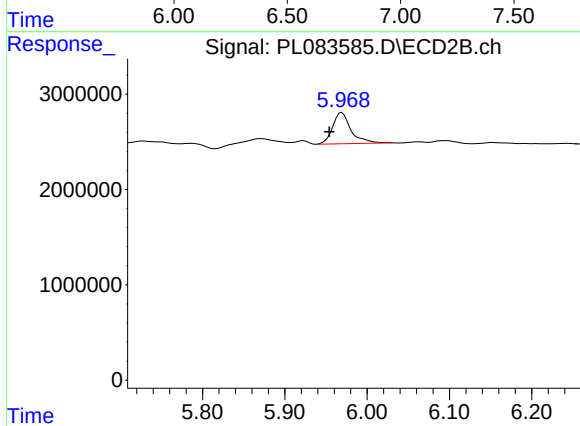
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 3978401
Conc: 11.80 ng/ml



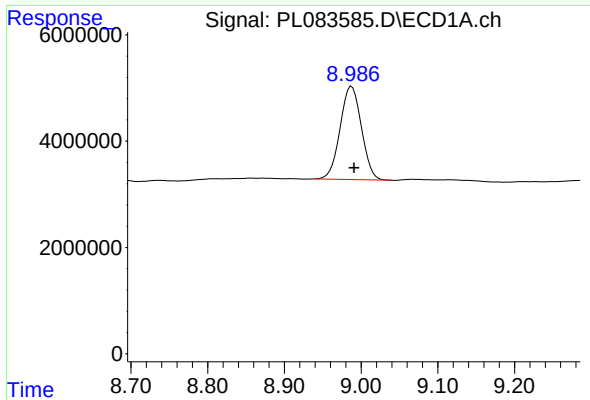
#27 Chlordane-5

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



#27 Chlordane-5

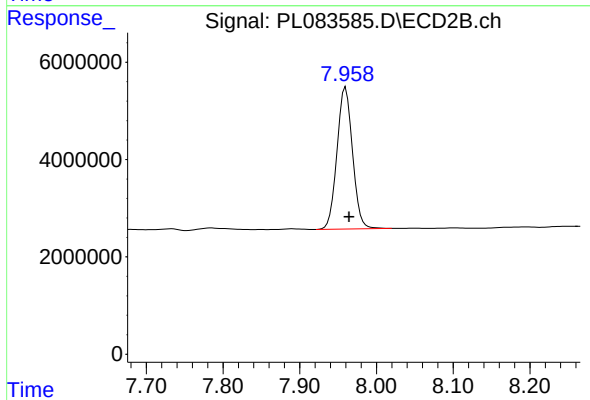
R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 5034238
Conc: 45.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 33997833
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 40977590
Conc: 16.68 ng/ml