

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 14:21
 Operator : AR\AJ
 Sample : 03302-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:35:05 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	58367896	52020377	26.407	22.332
28)	SA Decachlor...	8.989	7.961	42258565	52237475	22.177	21.268
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	207816	N.D.	0.062 #
3)	MA gamma-BHC...	4.224f	3.597	241489	10363	0.085	0.003 #
4)	MA Heptachlor	0.000	3.967f	0	92049	N.D.	0.030 #
5)	MB Aldrin	0.000	4.247f	0	106419	N.D.	0.035 #
6)	B beta-BHC	4.461f	3.909	2002324	151009	1.548	0.101 #
7)	B delta-BHC	4.671f	4.142	352631	-235331	0.128	N.D. #
8)	B Heptachlo...	5.603	0.000	2710043	0	1.068	N.D. #
9)	A Endosulfan I	0.000	5.122	0	1807677	N.D.	0.671 #
10)	B gamma-Chl...	5.866	0.000	187844	0	0.078	N.D. #
11)	B alpha-Chl...	0.000	5.041	0	8594495	N.D.	2.905 #
13)	MA Dieldrin	0.000	5.381	0	5153572	N.D.	1.838 #
15)	B Endosulfa...	6.706	5.970f	351970	1650282	0.189	0.695 #
16)	A 4,4'-DDD	6.642	5.826f	626131	-255670	0.367	N.D. #
17)	MA 4,4'-DDT	6.973f	6.060	65339	50801	0.039	0.024 #
18)	B Endrin al...	0.000	6.152f	0	61109	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.659	0	223291	N.D.	0.185 #
21)	B Endrin ke...	0.000	6.847f	0	211037	N.D.	0.075 #
22)	Mirex	0.000	7.024f	0	170110	N.D.	0.071 #
23)	Chlordane-1	0.000	3.778	0	855677	N.D.	8.729 #
25)	Chlordane-3	5.866	0.000	187844	0	0.492	N.D. #
26)	Chlordane-4	0.000	5.041	0	8594495	N.D.	25.497 #
27)	Chlordane-5	0.000	5.970f	0	1650282	N.D.	14.844 #

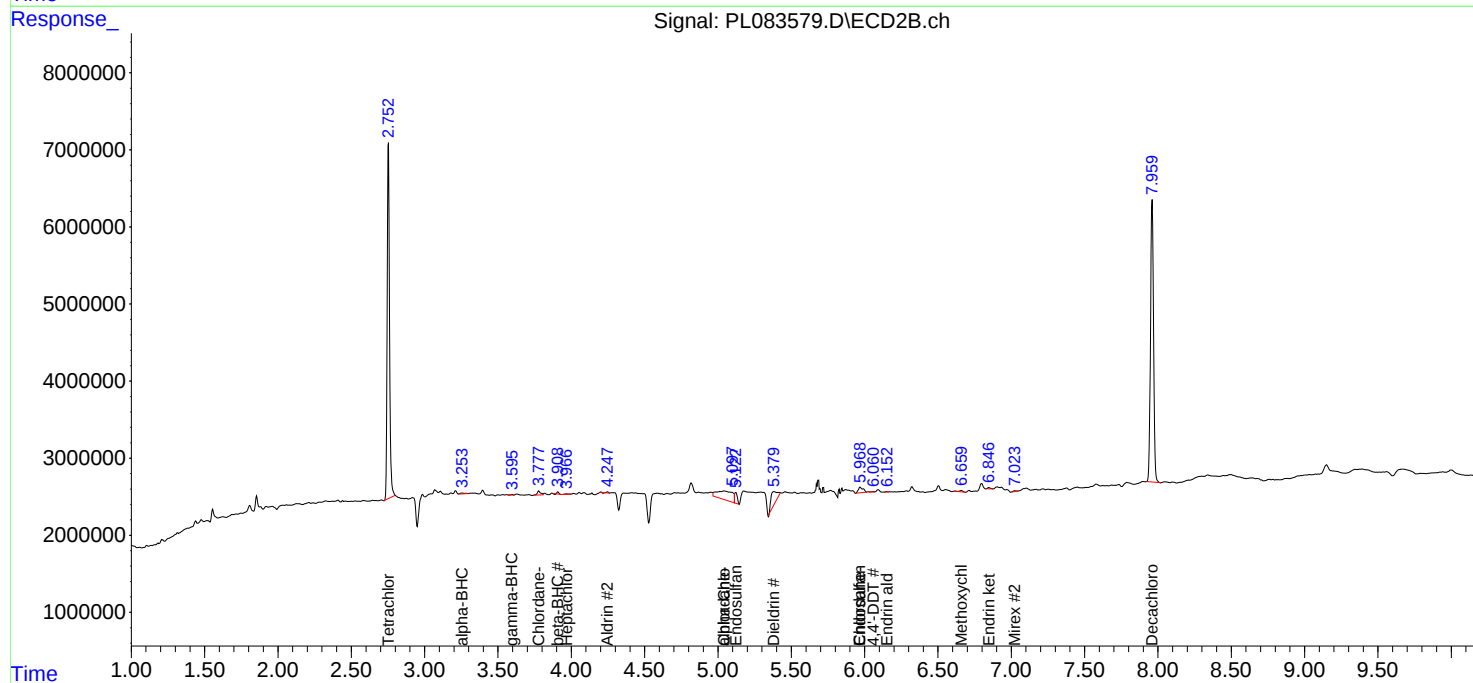
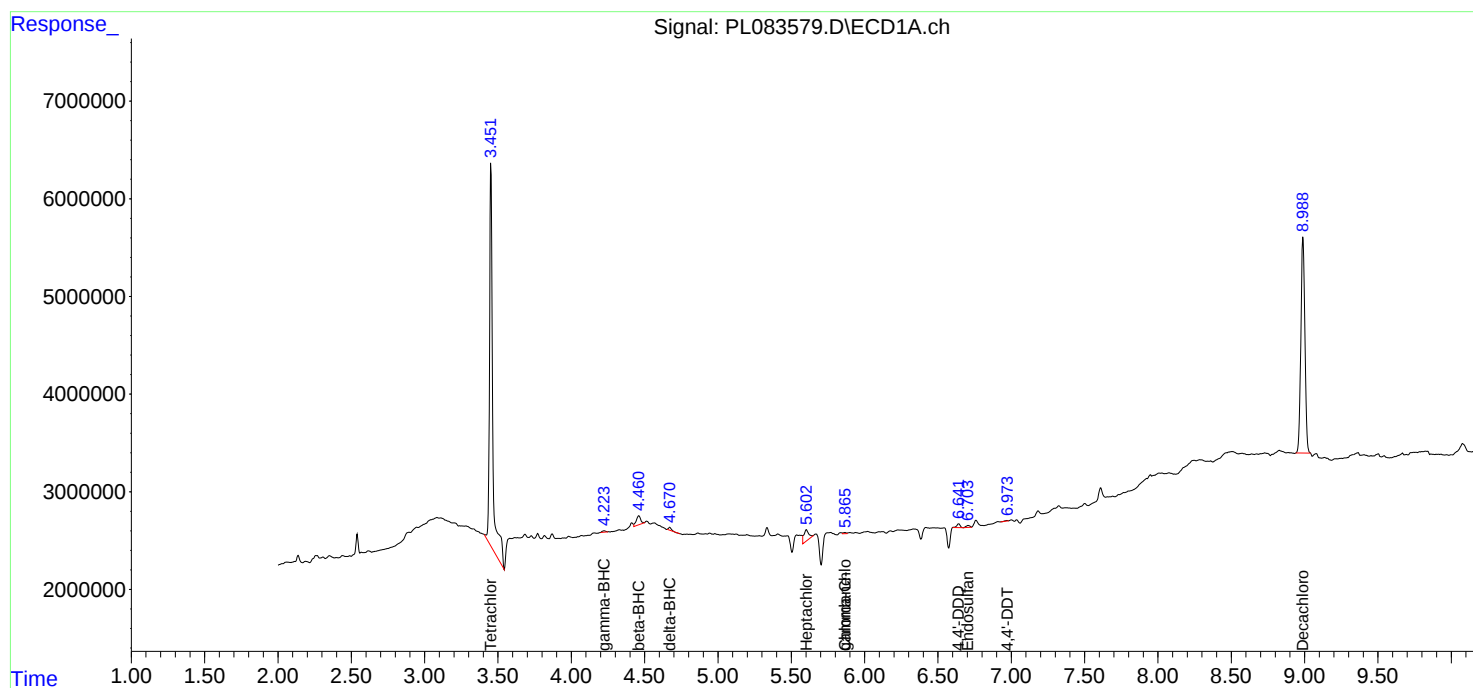
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

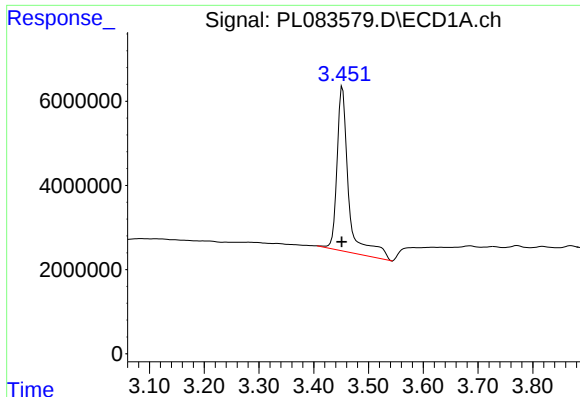
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 14:21
Operator : AR\AJ
Sample : 03302-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:35:05 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

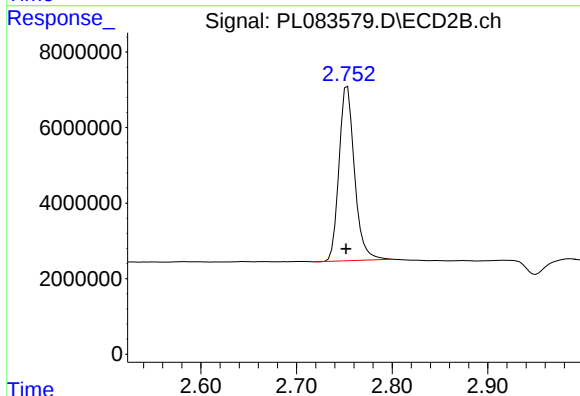




#1 Tetrachloro-m-xylene

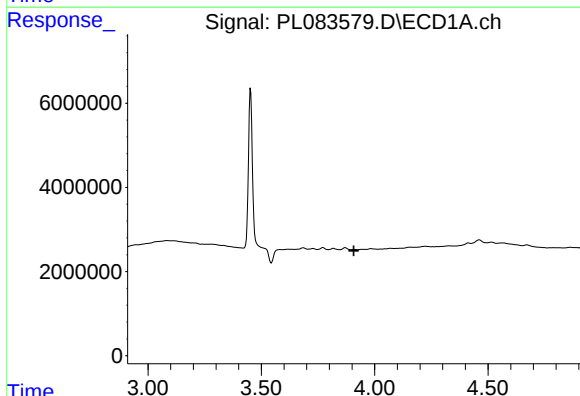
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 58367896
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



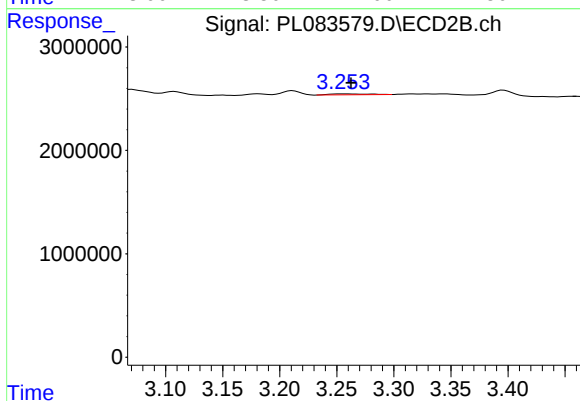
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 52020377
Conc: 22.33 ng/ml



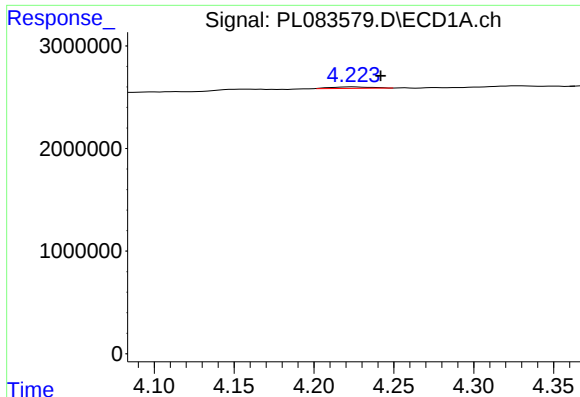
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

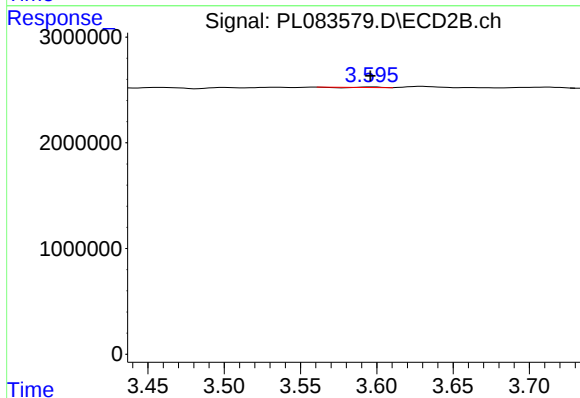
R.T.: 3.256 min
Delta R.T.: -0.007 min
Response: 207816
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

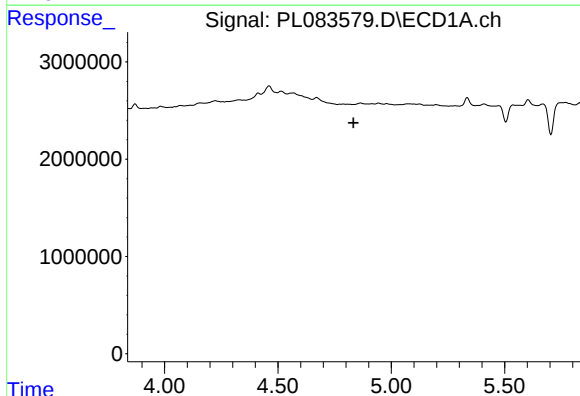
R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 241489
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



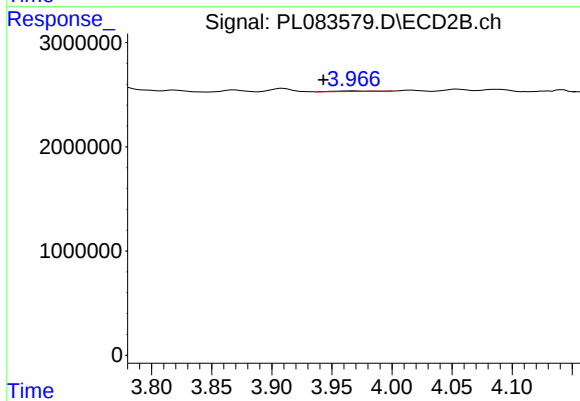
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 10363
Conc: 0.00 ng/ml



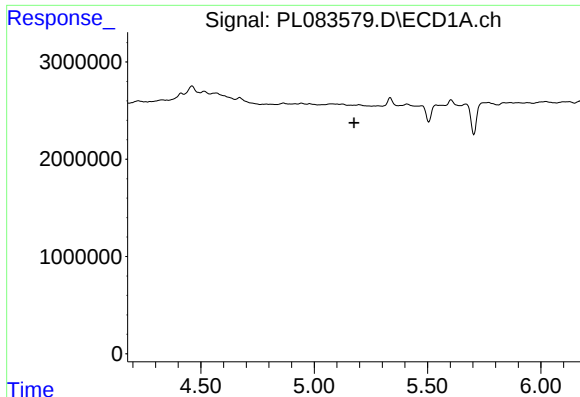
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

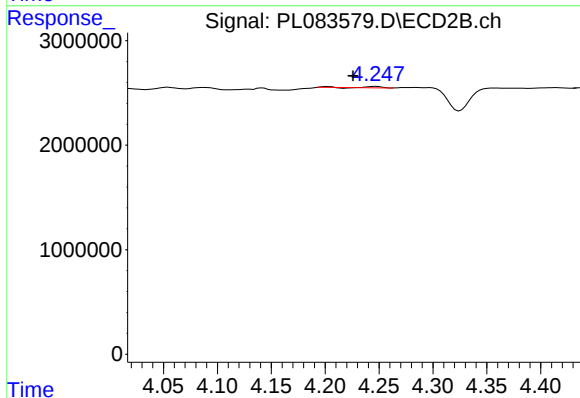
R.T.: 3.967 min
Delta R.T.: 0.024 min
Response: 92049
Conc: 0.03 ng/ml



#5 Aldrin

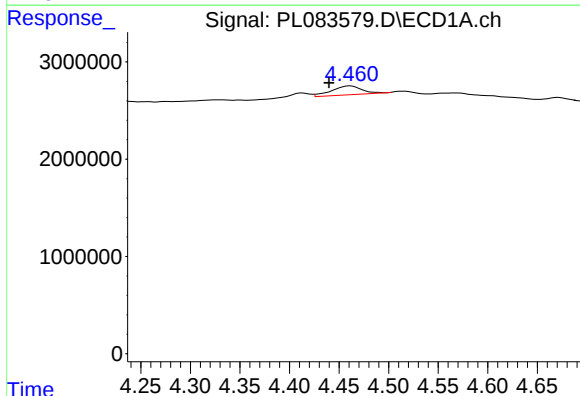
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



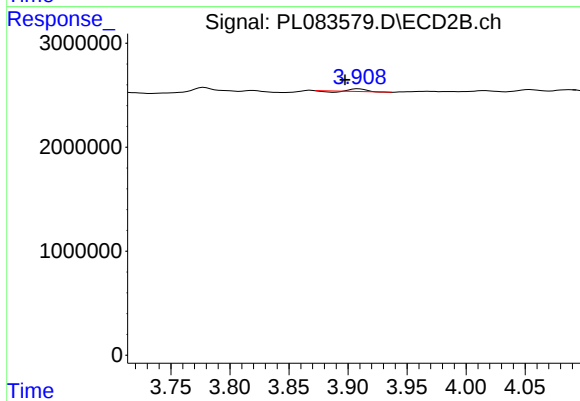
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.022 min
Response: 106419
Conc: 0.04 ng/ml



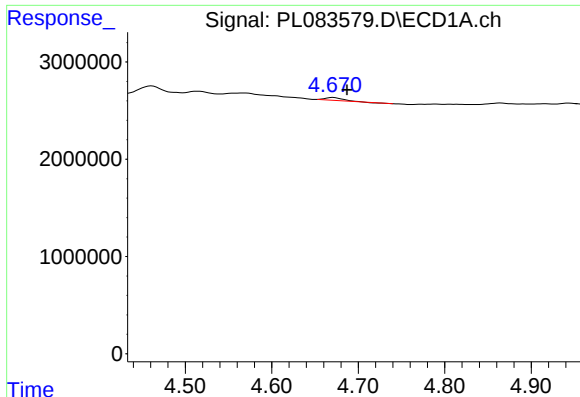
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 2002324
Conc: 1.55 ng/ml



#6 beta-BHC

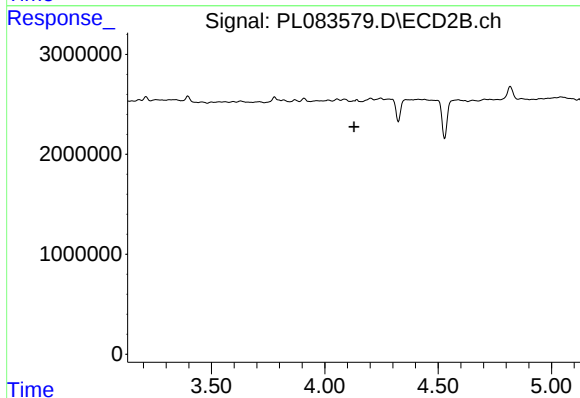
R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 151009
Conc: 0.10 ng/ml



#7 delta-BHC

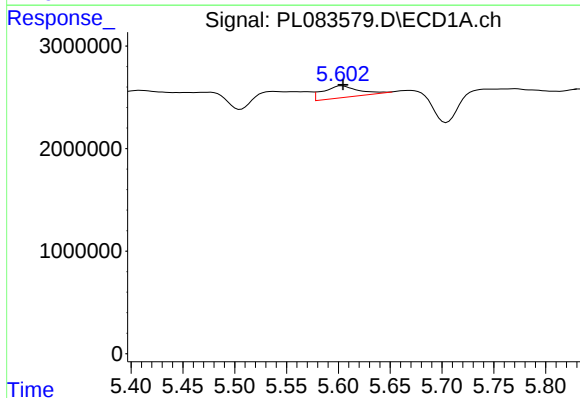
R.T.: 4.671 min
Delta R.T.: -0.016 min
Response: 352631
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



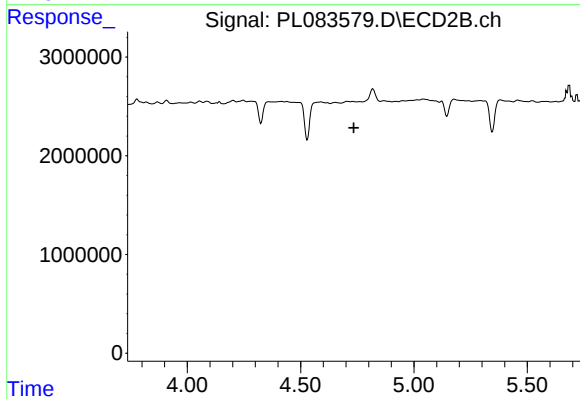
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: -235331
Conc: N.D.



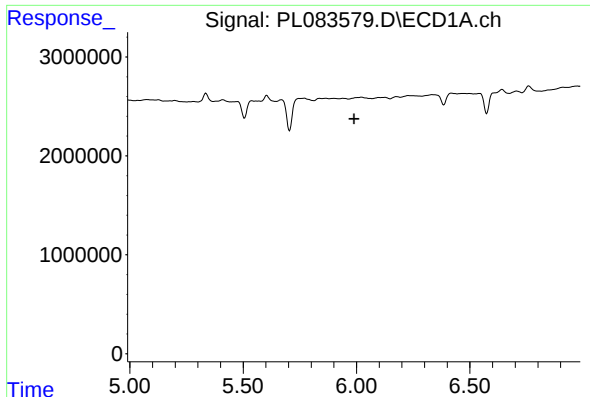
#8 Heptachlor epoxide

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 2710043
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

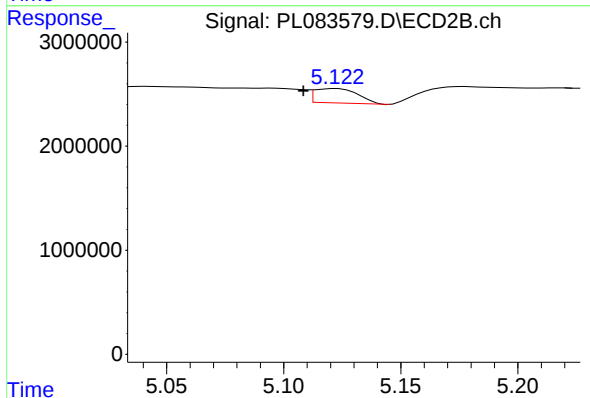
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

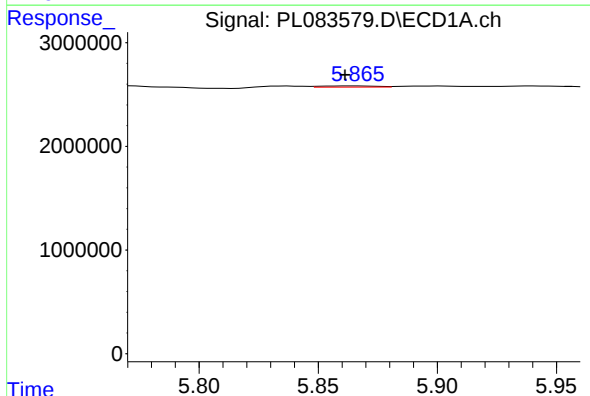
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



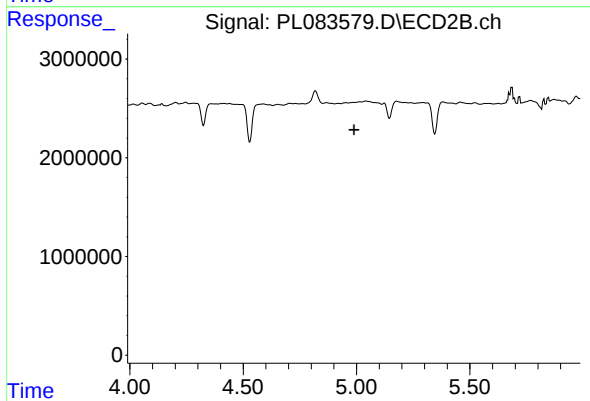
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 1807677
Conc: 0.67 ng/ml



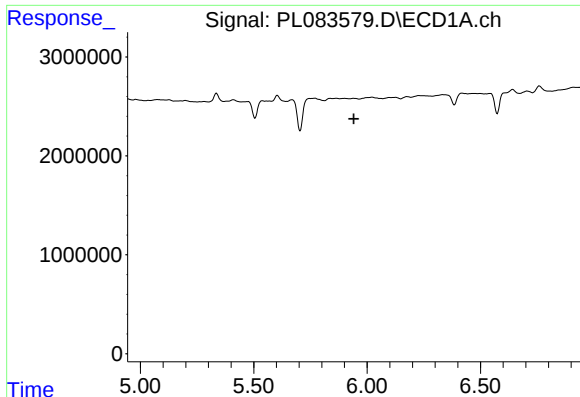
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 187844
Conc: 0.08 ng/ml



#10 gamma-Chlordane

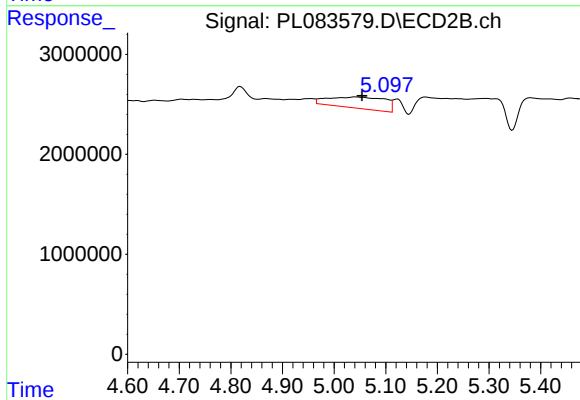
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

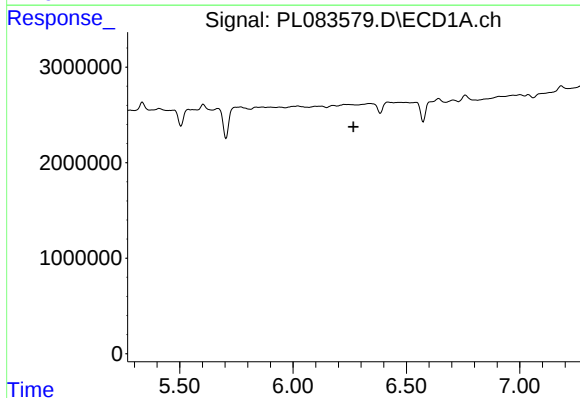
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



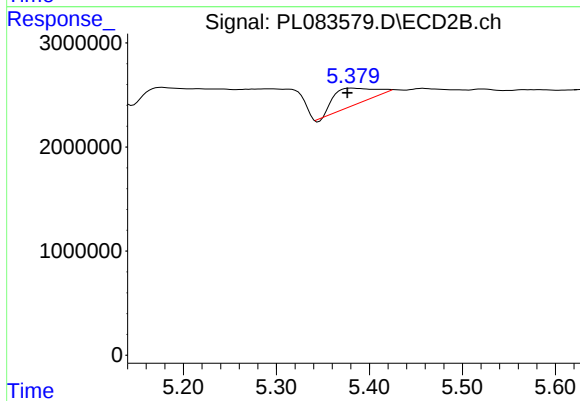
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.013 min
Response: 8594495
Conc: 2.91 ng/ml



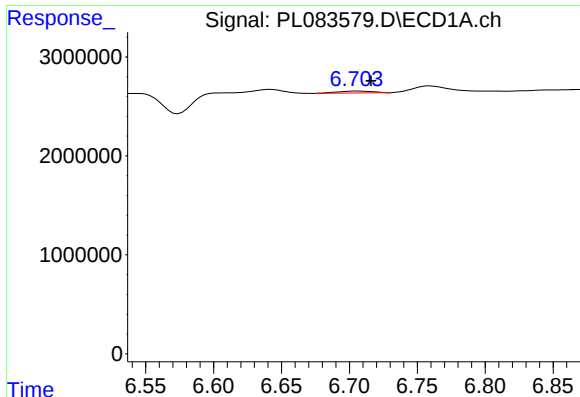
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

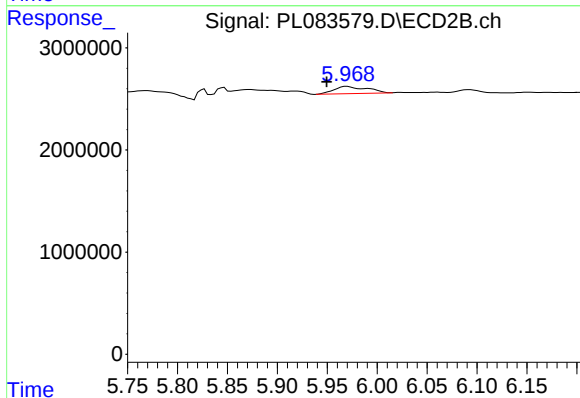
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 5153572
Conc: 1.84 ng/ml



#15 Endosulfan II

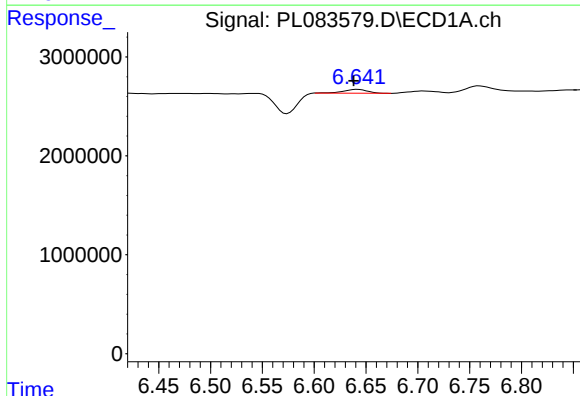
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 351970
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



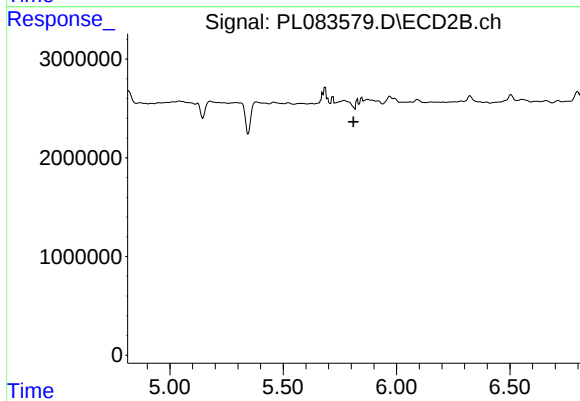
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 1650282
Conc: 0.70 ng/ml



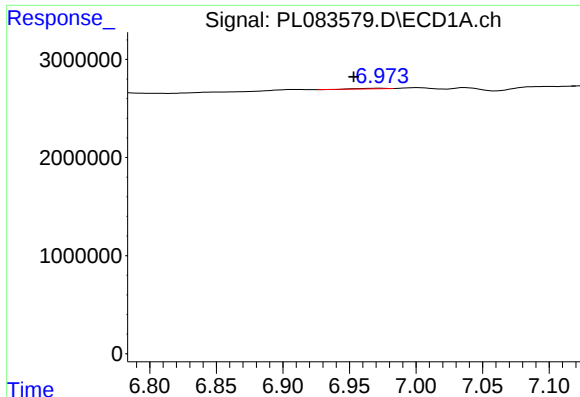
#16 4,4'-DDD

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 626131
Conc: 0.37 ng/ml



#16 4,4'-DDD

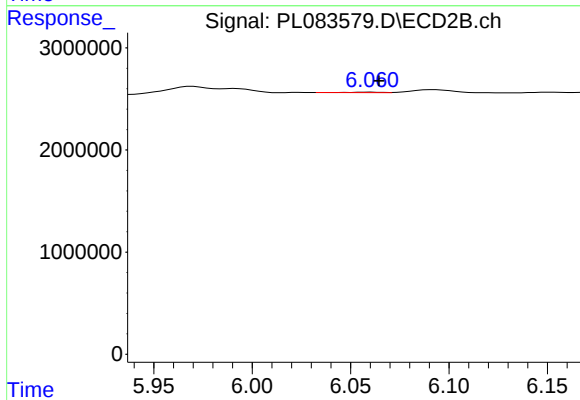
R.T.: 5.826 min
Delta R.T.: 0.016 min
Response: -255670
Conc: N.D.



#17 4,4'-DDT

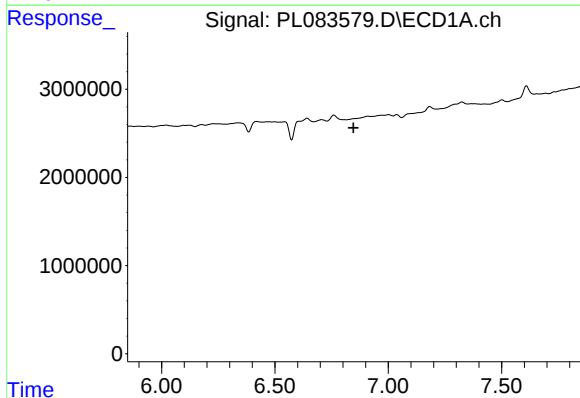
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 65339
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



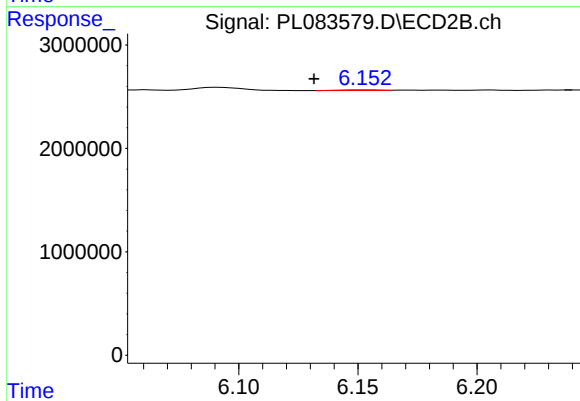
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 50801
Conc: 0.02 ng/ml



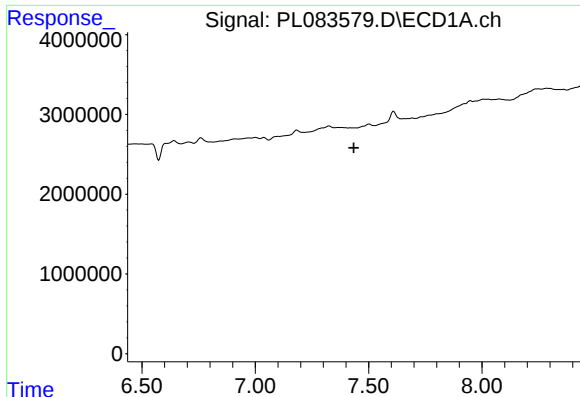
#18 Endrin aldehyde

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



#18 Endrin aldehyde

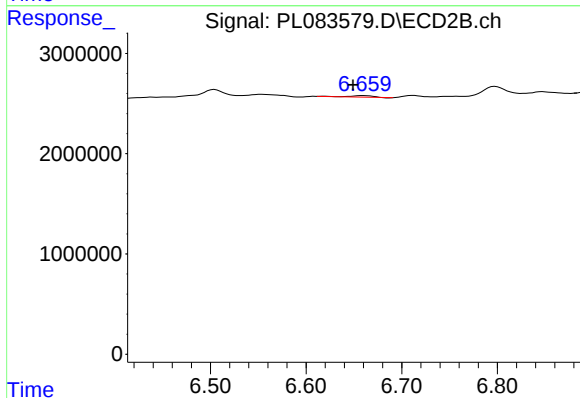
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 61109
Conc: 0.03 ng/ml



#20 Methoxychlor

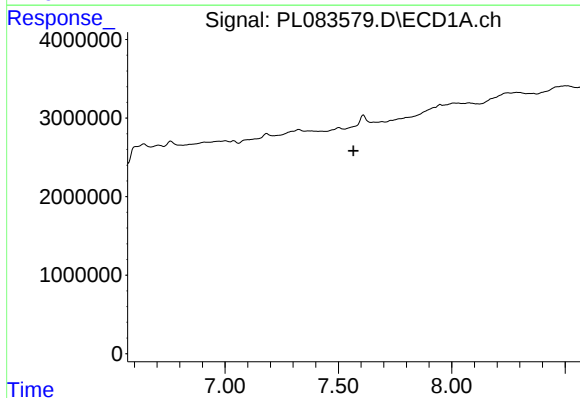
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



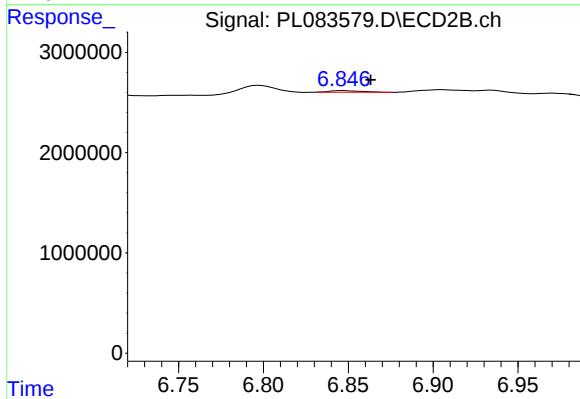
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.010 min
Response: 223291
Conc: 0.19 ng/ml



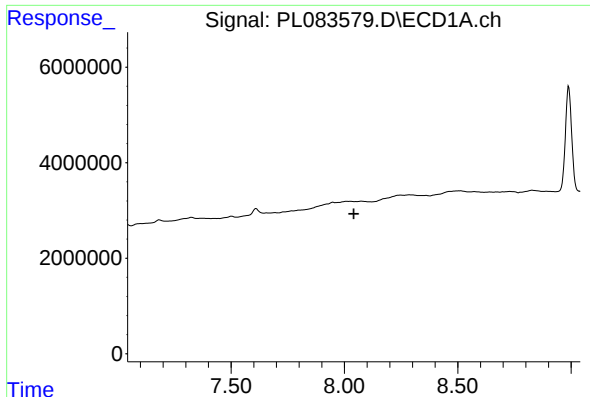
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

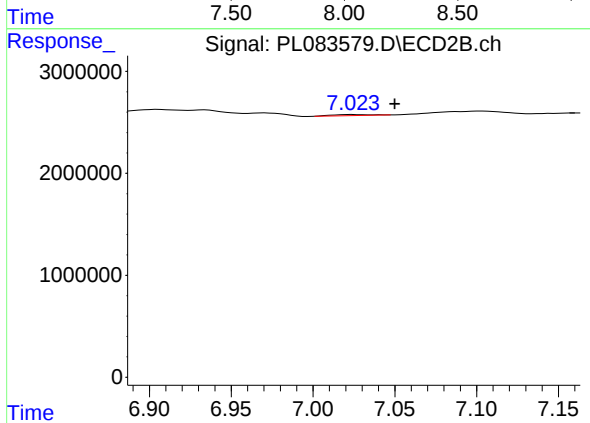
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 211037
Conc: 0.08 ng/ml



#22 Mirex

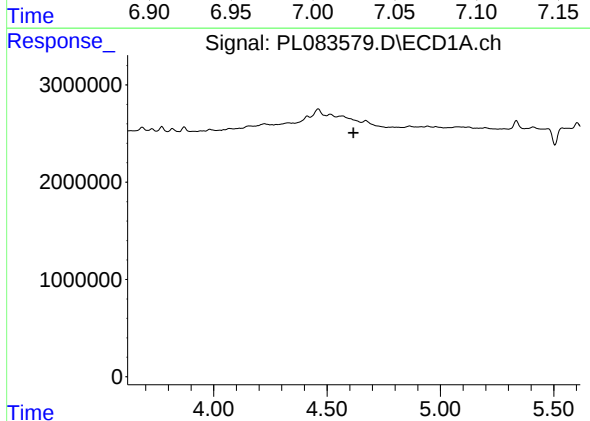
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



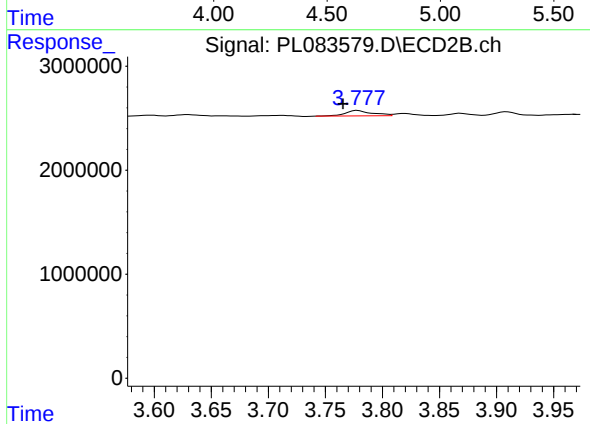
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.026 min
Response: 170110
Conc: 0.07 ng/ml



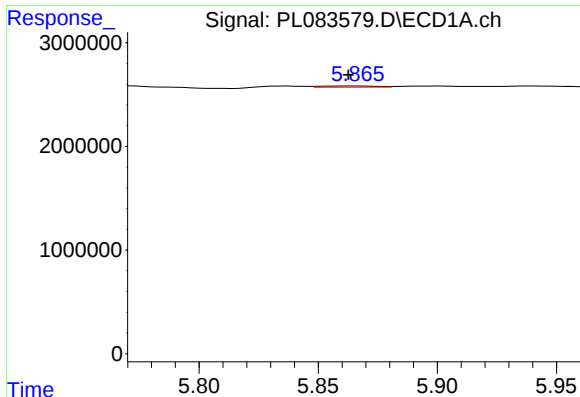
#23 Chlordane-1

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



#23 Chlordane-1

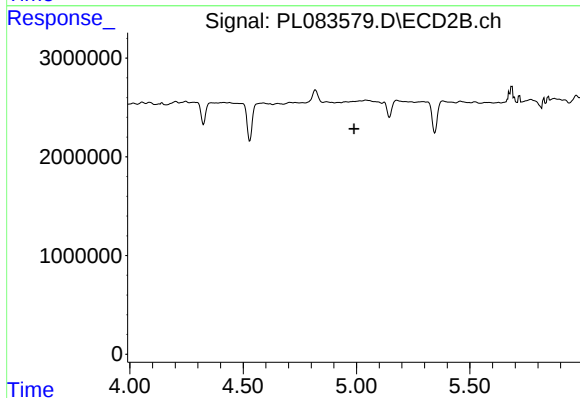
R.T.: 3.778 min
Delta R.T.: 0.013 min
Response: 855677
Conc: 8.73 ng/ml



#25 Chlordane-3

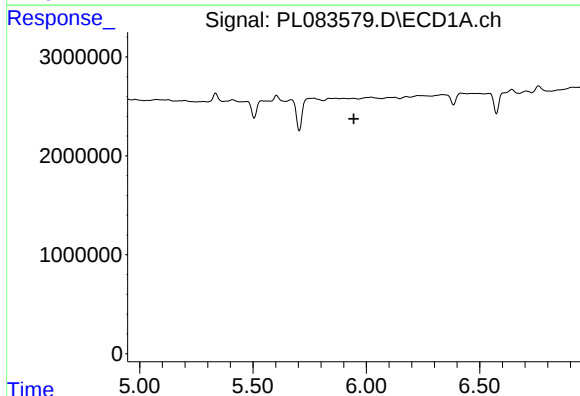
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 187844
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



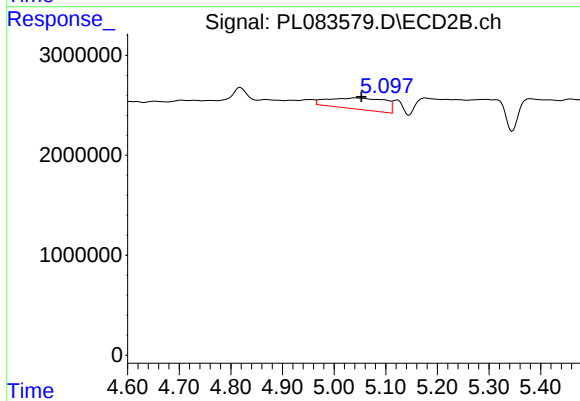
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



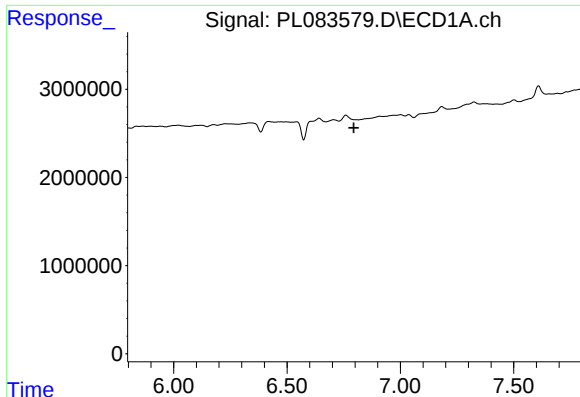
#26 Chlordane-4

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



#26 Chlordane-4

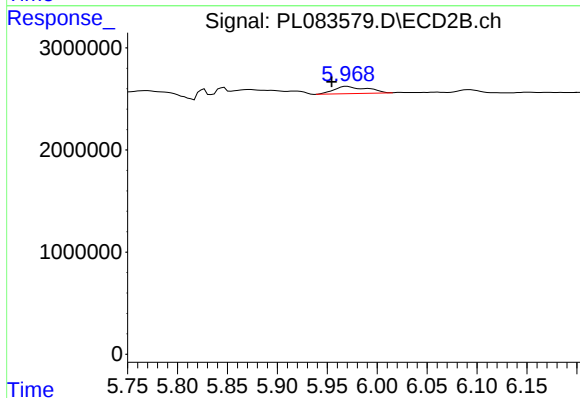
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 8594495
Conc: 25.50 ng/ml



#27 Chlordane-5

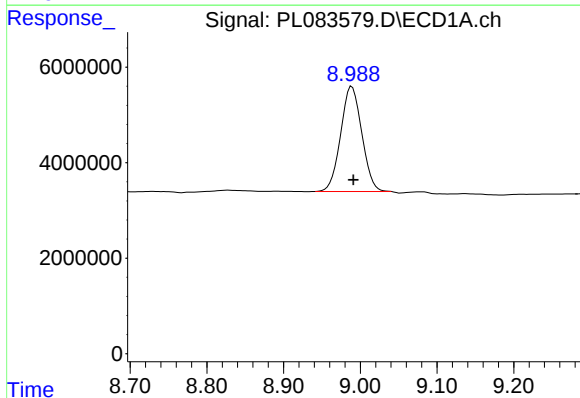
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



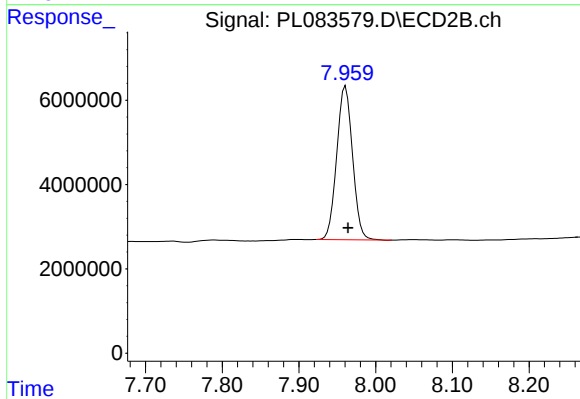
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: 0.015 min
Response: 1650282
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 42258565
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 52237475
Conc: 21.27 ng/ml