

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 13:12
 Operator : AR\AJ
 Sample : 03302-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:30:38 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	47792703	38058737	21.623	16.339
2)	SA Decachlor...	8.990	7.961	18144104	22090029	9.522	8.994
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	807681	N.D.	0.239 #
3)	MA gamma-BHC...	4.234	3.576f	183690	661177	0.064	0.206 #
4)	MA Heptachlor	4.840	3.956	143094	10079919	0.052	3.256 #
5)	MB Aldrin	0.000	4.251f	0	156569	N.D.	0.052 #
6)	B beta-BHC	4.461f	3.911	1381691	175652	1.068	0.118 #
7)	B delta-BHC	4.672f	4.138	338450	54396	0.123	0.017 #
8)	B Heptachlo...	5.607	0.000	275161	0	0.108	N.D. #
9)	A Endosulfan I	5.988	5.124f	59092	1966219	0.027	0.730 #
10)	B gamma-Chl...	5.867	4.995	155709	1520714	0.065	0.514 #
11)	B alpha-Chl...	5.951	5.046	304934	7302390	0.129	2.468 #
12)	B 4,4'-DDE	0.000	5.250	0	77104	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.385	0	4898684	N.D.	1.747 #
14)	MA Endrin	6.510	5.645	52523	5731928	0.030	2.483 #
15)	B Endosulfa...	6.705	5.969f	760261	1132388	0.407	0.477
16)	A 4,4'-DDD	6.643	0.000	338208	0	0.198	N.D. #
17)	MA 4,4'-DDT	6.954	6.092f	318057	251793	0.189	0.121 #
19)	B Endosulfa...	0.000	6.351	0	122673	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.639	0	29990	N.D.	0.025 #
22)	Mirex	0.000	7.030f	0	726540	N.D.	0.302 #
23)	Chlordane-1	0.000	3.760	0	1717463	N.D.	17.521 #
24)	Chlordane-2	0.000	4.381f	0	8278451	N.D.	68.844 #
25)	Chlordane-3	5.867	4.995	155709	1520714	0.408	4.641 #
26)	Chlordane-4	5.951	5.046	304934	7302390	0.659	21.664 #
27)	Chlordane-5	0.000	5.969	0	1132388	N.D.	10.185 #

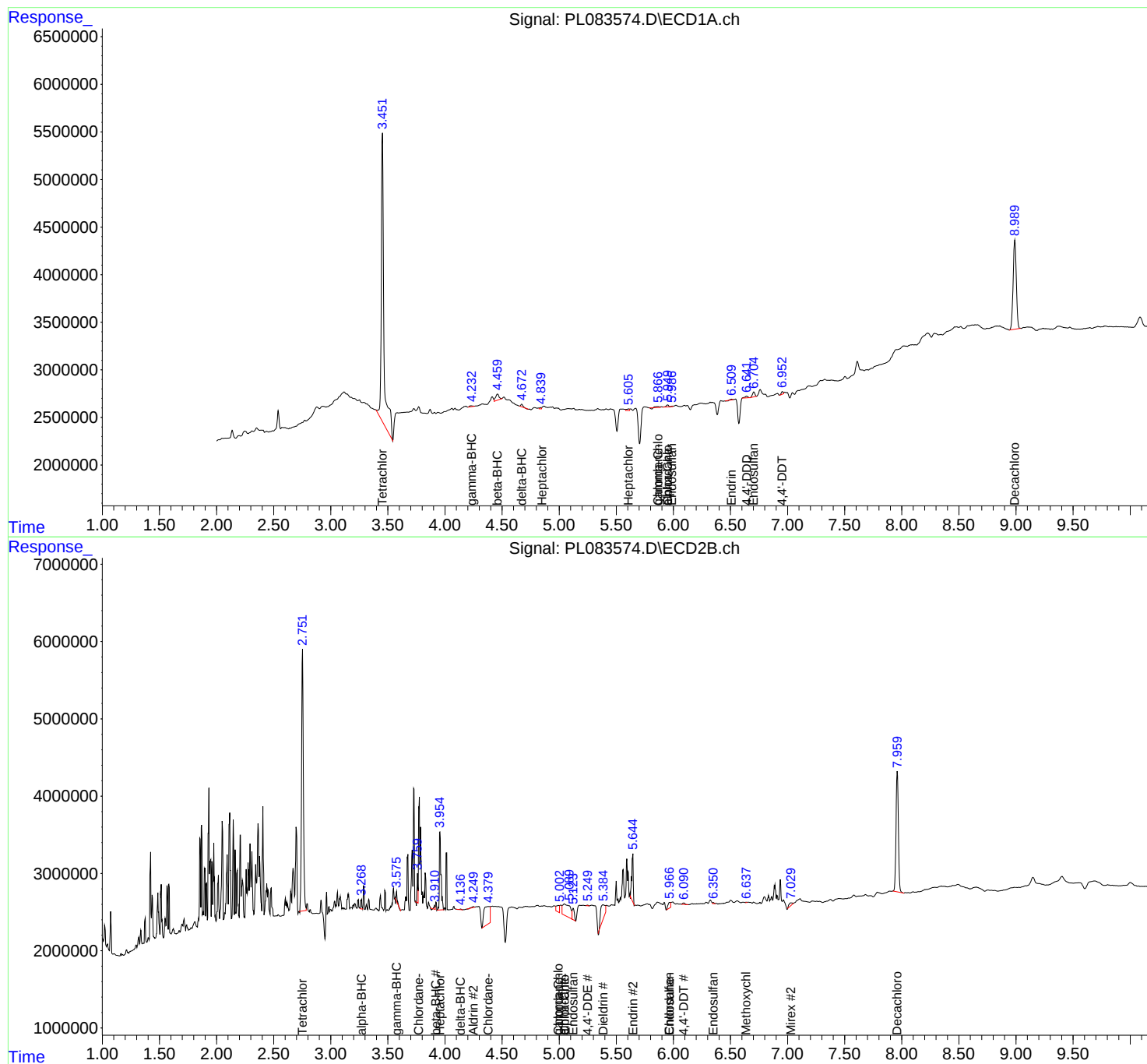
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

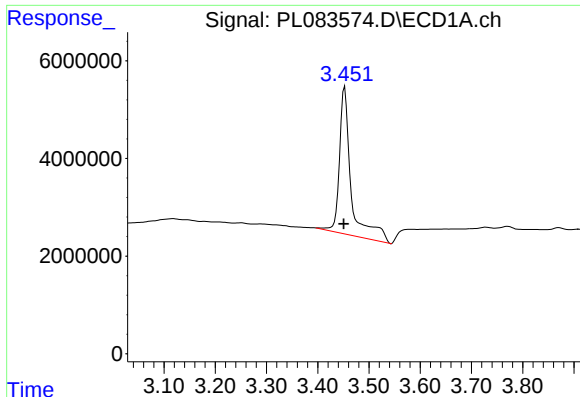
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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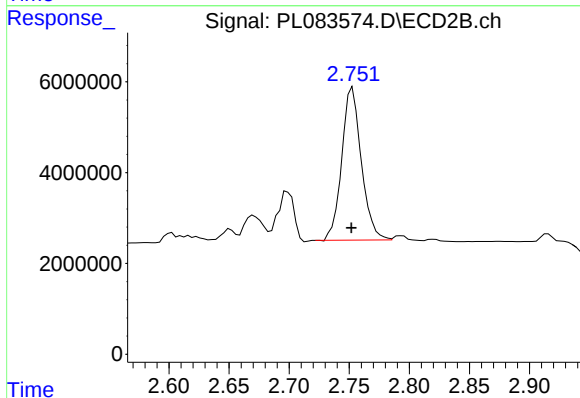




#1 Tetrachloro-m-xylene

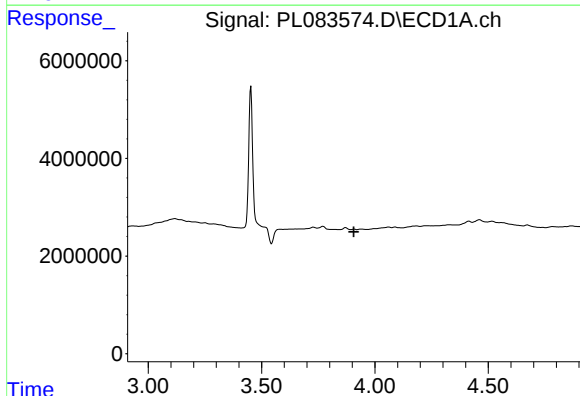
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 47792703
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



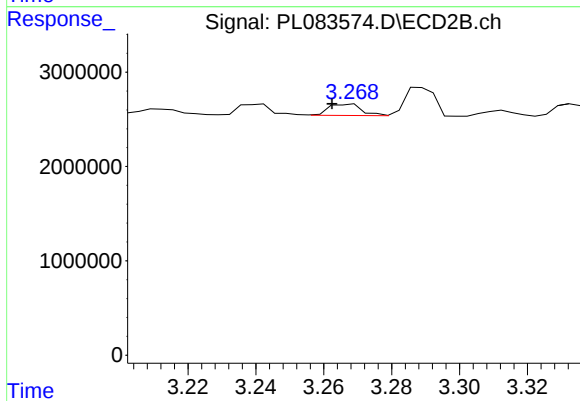
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 38058737
Conc: 16.34 ng/ml



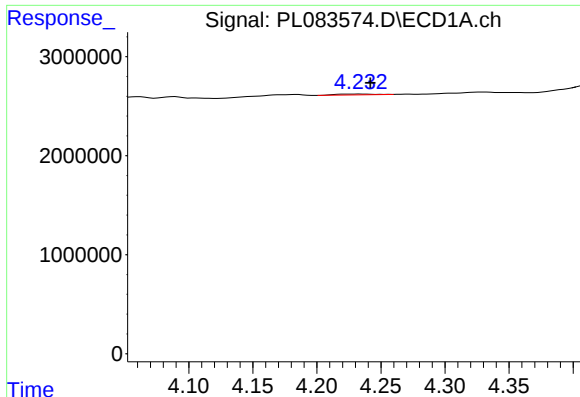
#2 alpha-BHC

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



#2 alpha-BHC

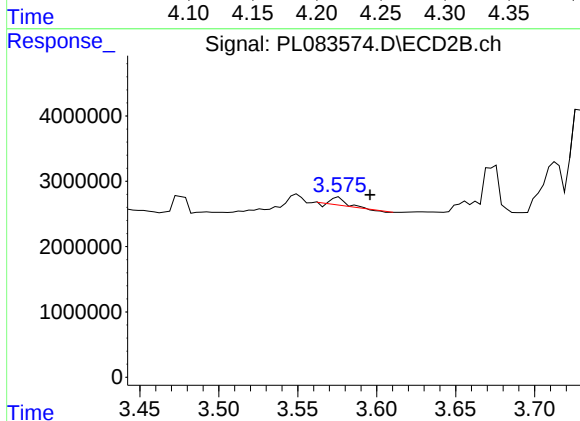
R.T.: 3.269 min
Delta R.T.: 0.006 min
Response: 807681
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

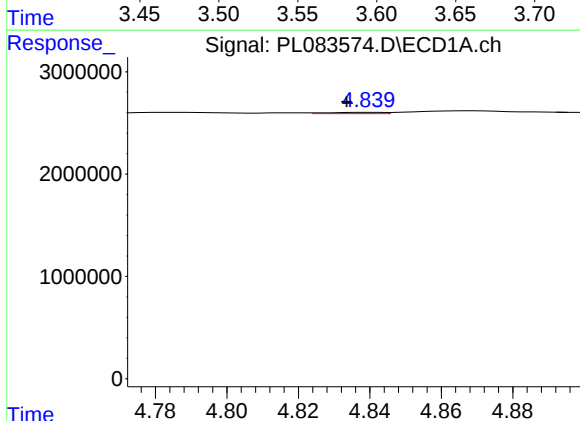
R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 183690
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



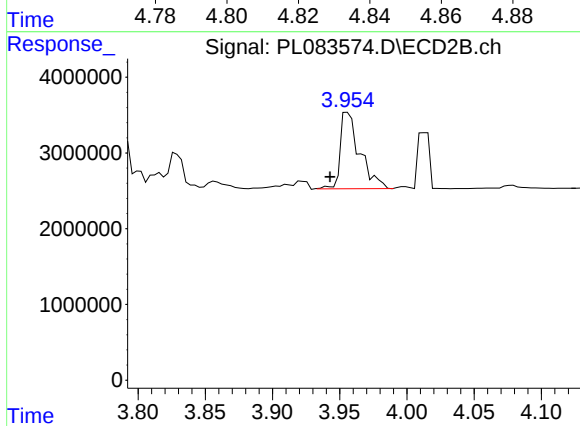
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.020 min
Response: 661177
Conc: 0.21 ng/ml



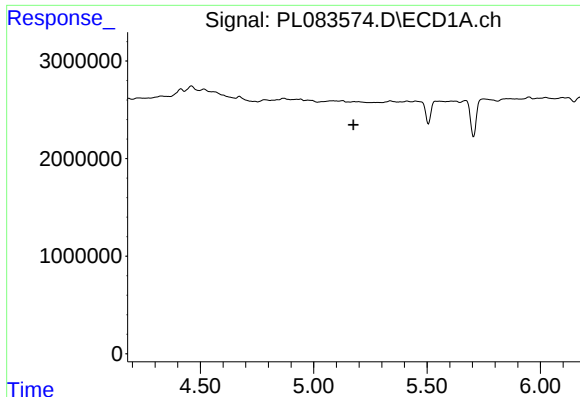
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 143094
Conc: 0.05 ng/ml



#4 Heptachlor

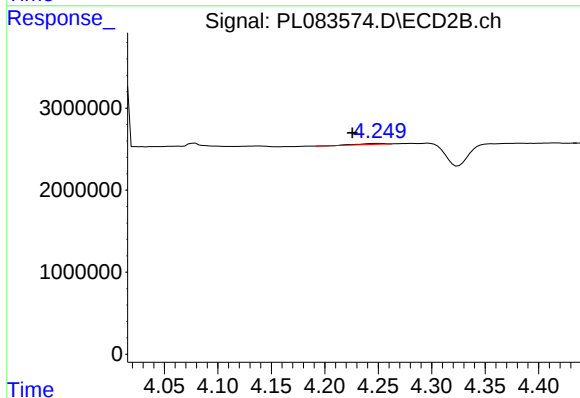
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 10079919
Conc: 3.26 ng/ml



#5 Aldrin

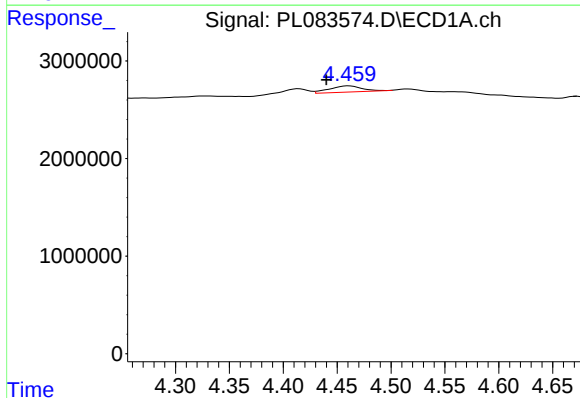
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



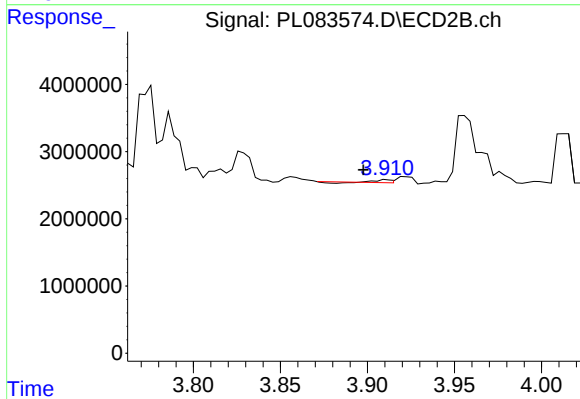
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.025 min
Response: 156569
Conc: 0.05 ng/ml



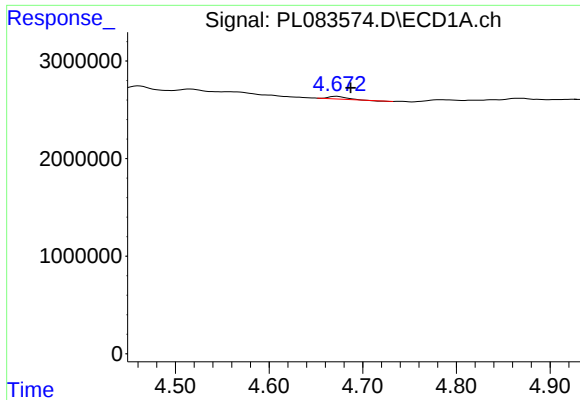
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 1381691
Conc: 1.07 ng/ml



#6 beta-BHC

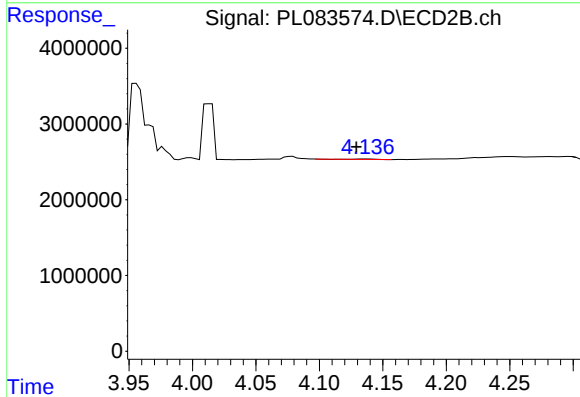
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 175652
Conc: 0.12 ng/ml



#7 delta-BHC

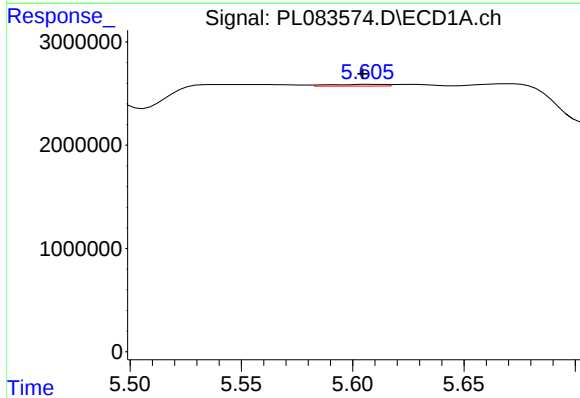
R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 338450
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



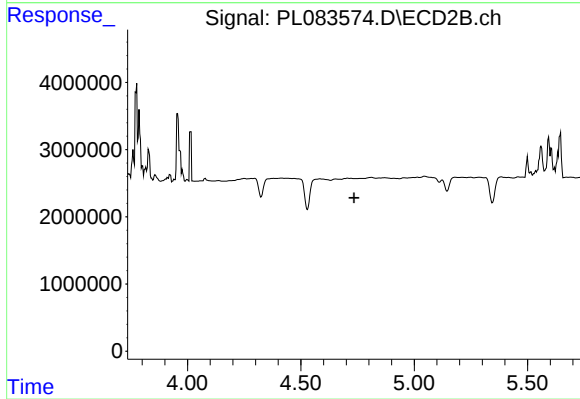
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 54396
Conc: 0.02 ng/ml



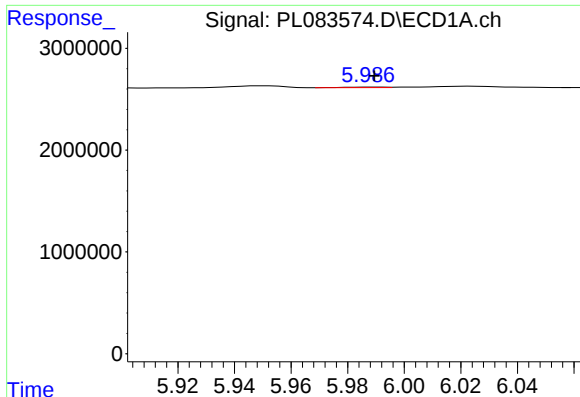
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 275161
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

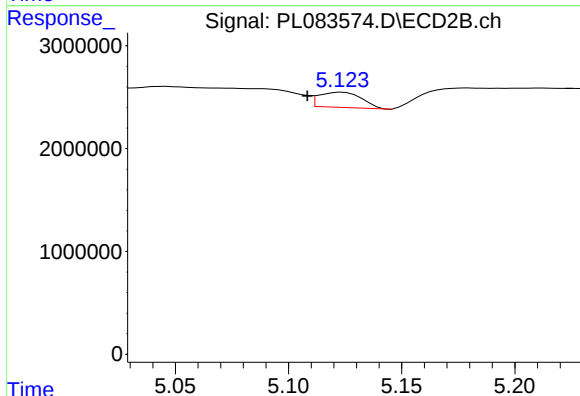
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

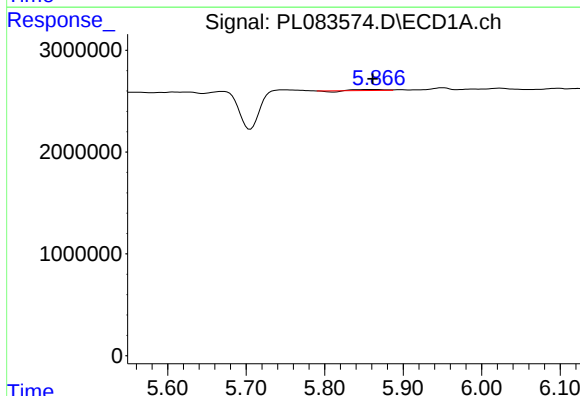
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 59092
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



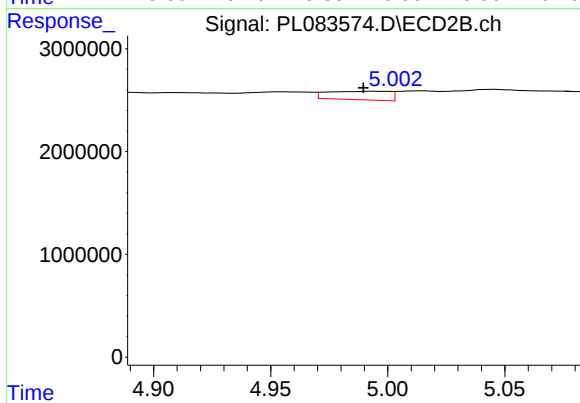
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 1966219
Conc: 0.73 ng/ml



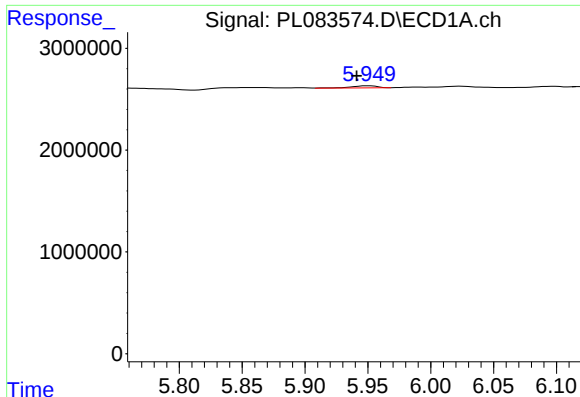
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 155709
Conc: 0.06 ng/ml



#10 gamma-Chlordane

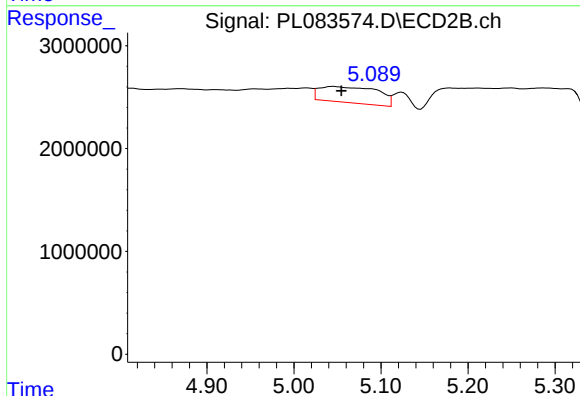
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 1520714
Conc: 0.51 ng/ml



#11 alpha-Chlordane

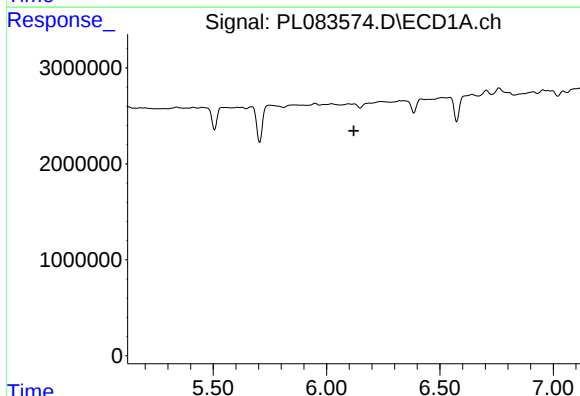
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 304934
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



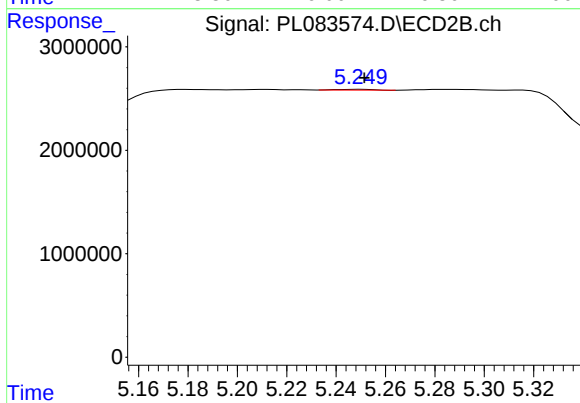
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 7302390
Conc: 2.47 ng/ml



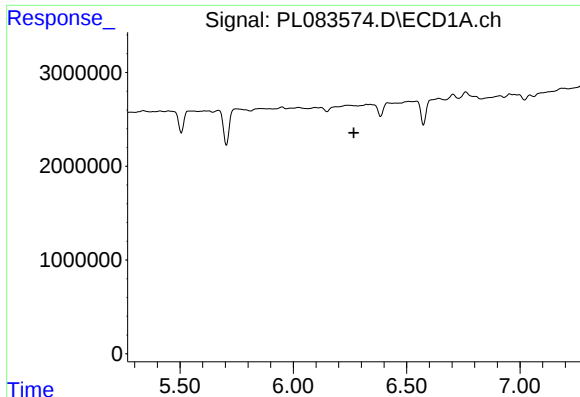
#12 4,4'-DDE

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



#12 4,4'-DDE

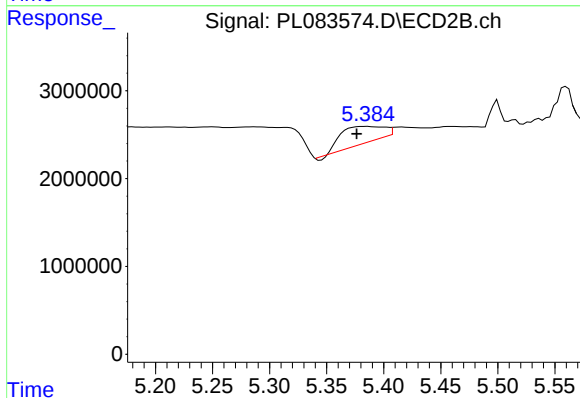
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 77104
Conc: 0.03 ng/ml



#13 Dieldrin

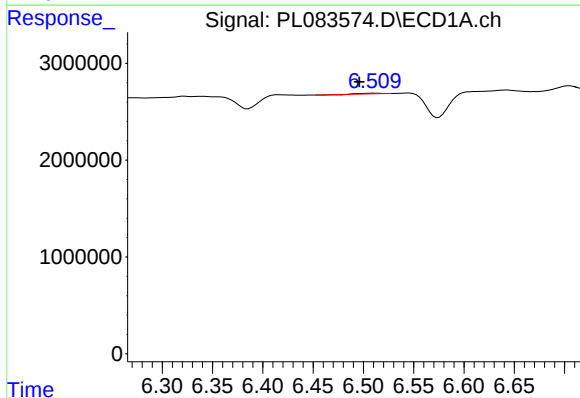
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



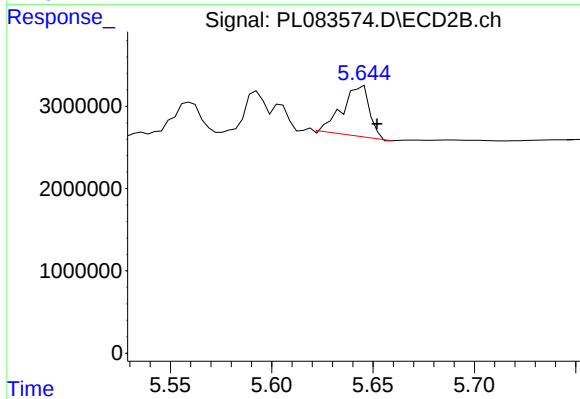
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 4898684
Conc: 1.75 ng/ml



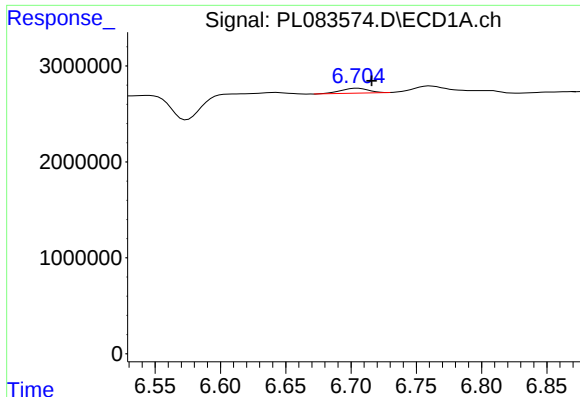
#14 Endrin

R.T.: 6.510 min
Delta R.T.: 0.014 min
Response: 52523
Conc: 0.03 ng/ml



#14 Endrin

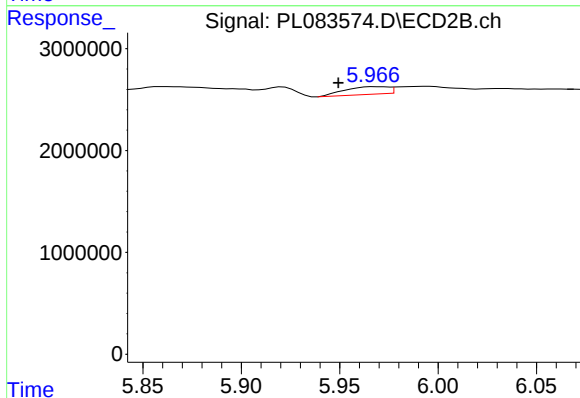
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 5731928
Conc: 2.48 ng/ml



#15 Endosulfan II

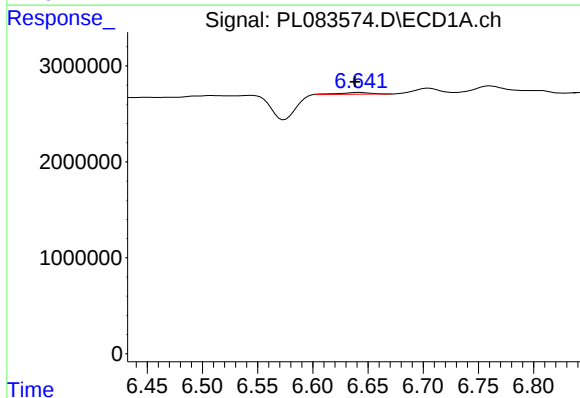
R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 760261
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



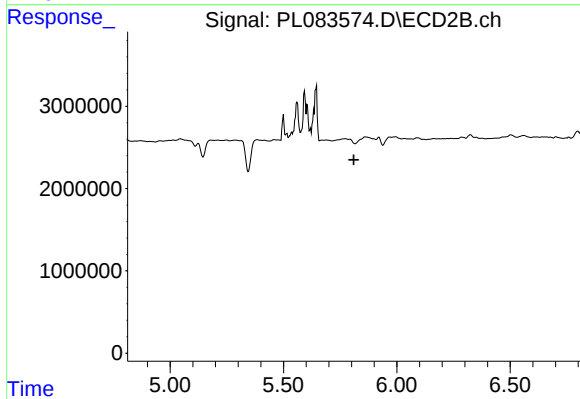
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 1132388
Conc: 0.48 ng/ml



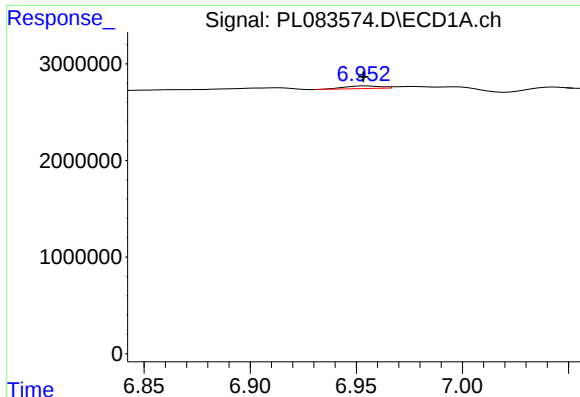
#16 4,4'-DDD

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 338208
Conc: 0.20 ng/ml



#16 4,4'-DDD

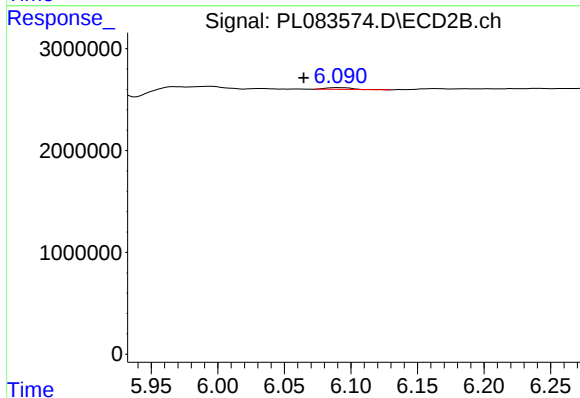
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

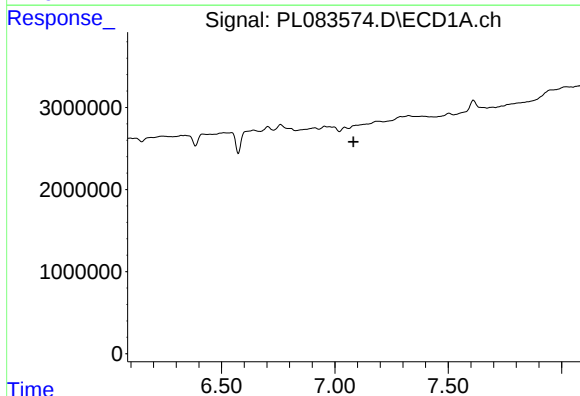
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 318057
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



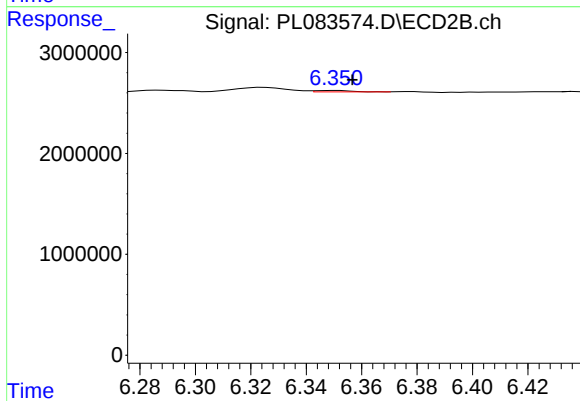
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.027 min
Response: 251793
Conc: 0.12 ng/ml



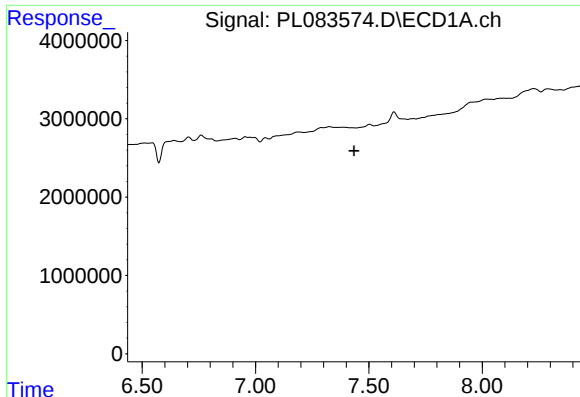
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

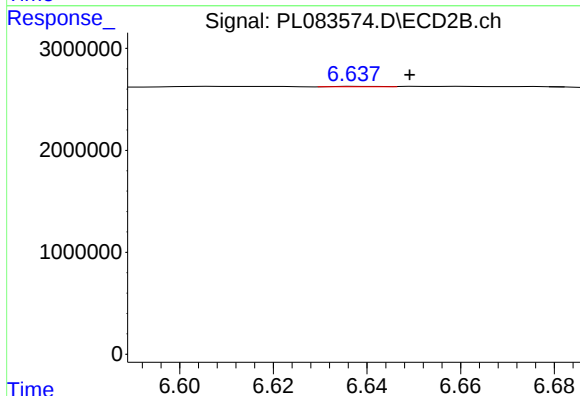
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 122673
Conc: 0.05 ng/ml



#20 Methoxychlor

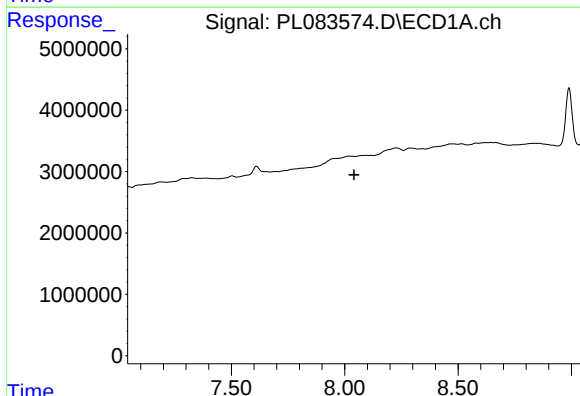
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



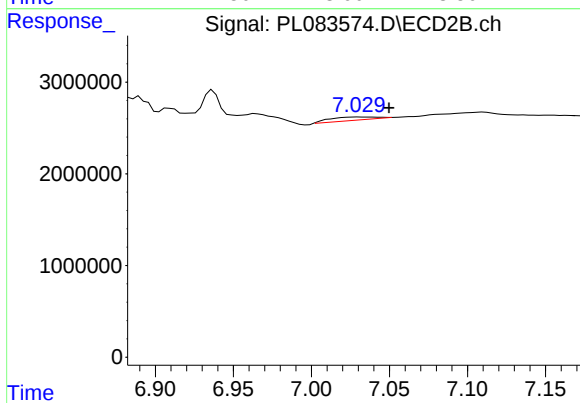
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 29990
Conc: 0.02 ng/ml



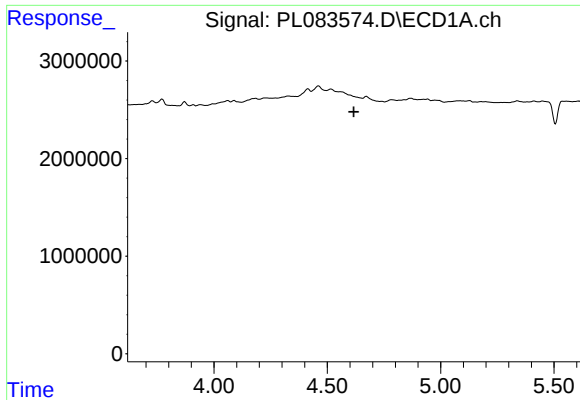
#22 Mirex

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



#22 Mirex

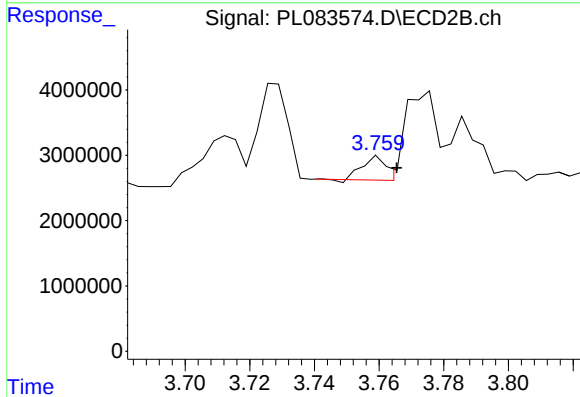
R.T.: 7.030 min
Delta R.T.: -0.020 min
Response: 726540
Conc: 0.30 ng/ml



#23 Chlordane-1

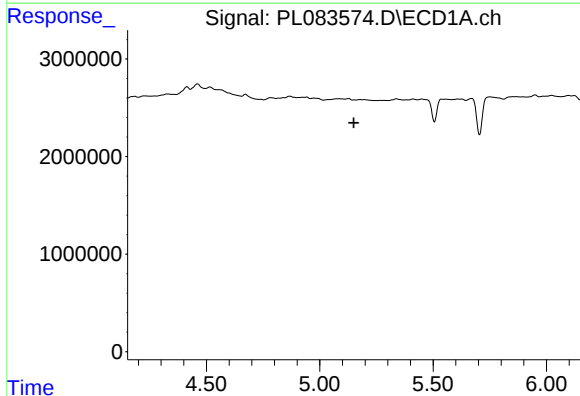
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



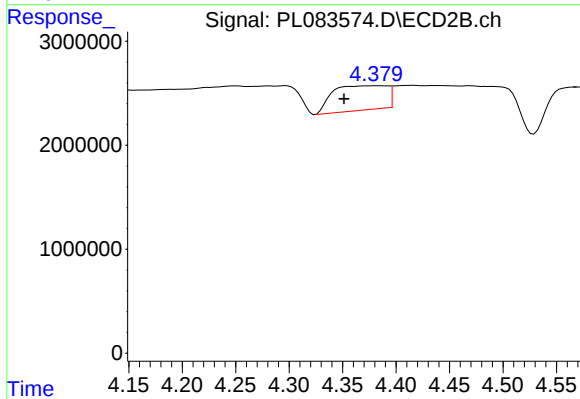
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 1717463
Conc: 17.52 ng/ml



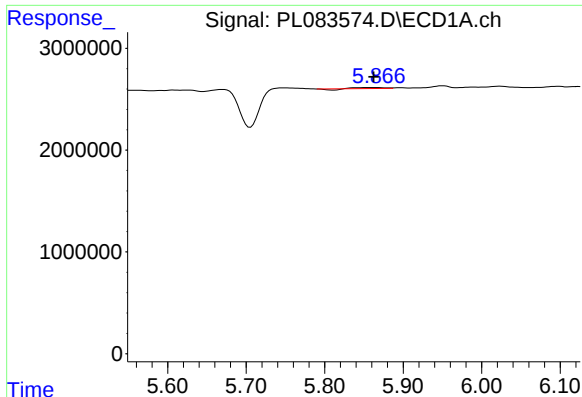
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

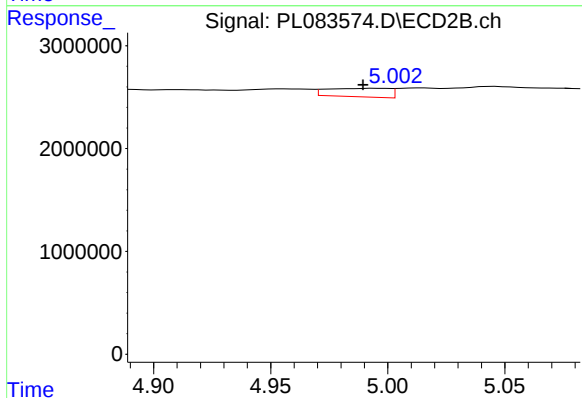
R.T.: 4.381 min
Delta R.T.: 0.030 min
Response: 8278451
Conc: 68.84 ng/ml



#25 Chlordane-3

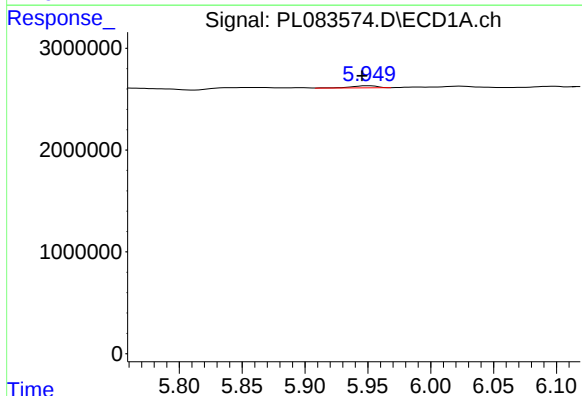
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 155709
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



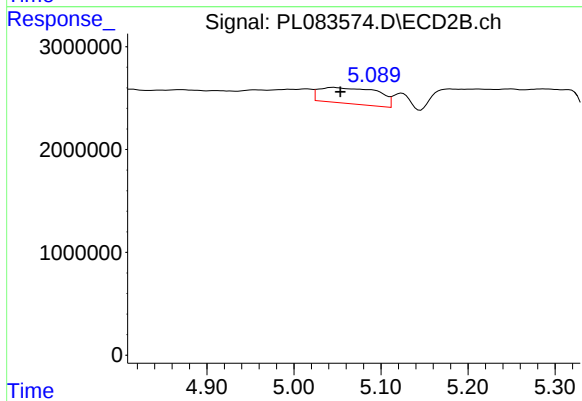
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 1520714
Conc: 4.64 ng/ml



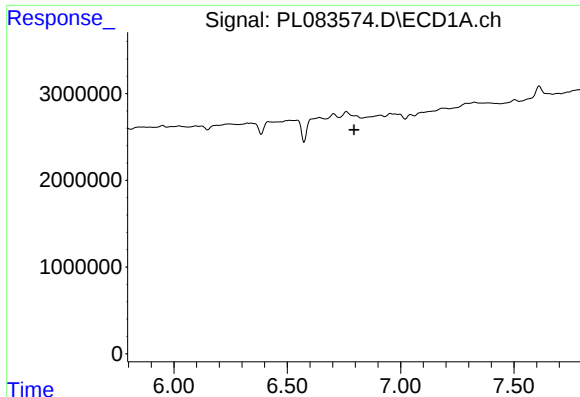
#26 Chlordane-4

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 304934
Conc: 0.66 ng/ml



#26 Chlordane-4

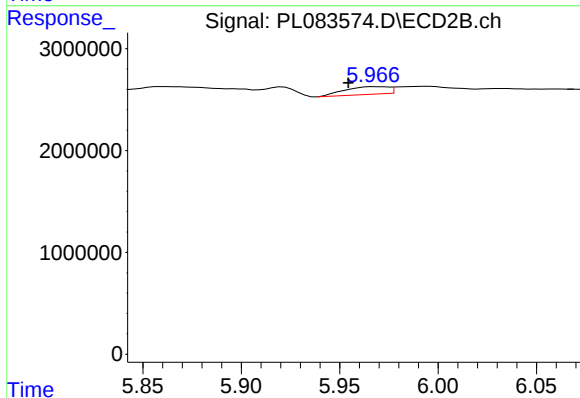
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 7302390
Conc: 21.66 ng/ml



#27 Chlordane-5

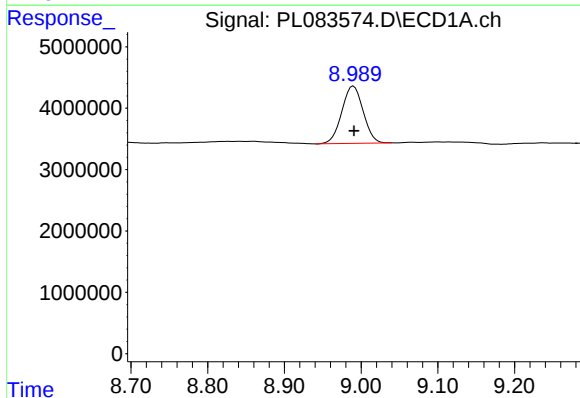
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



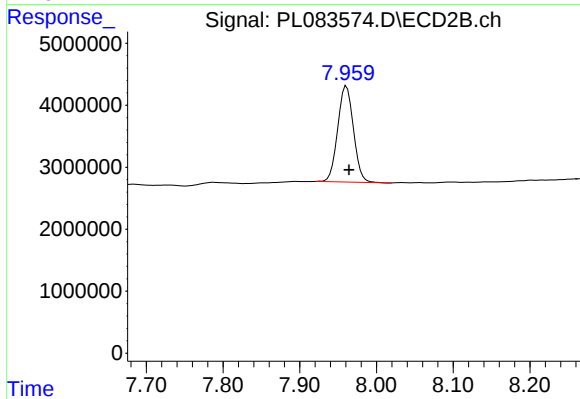
#27 Chlordane-5

R.T.: 5.969 min
Delta R.T.: 0.014 min
Response: 1132388
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 18144104
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 22090029
Conc: 8.99 ng/ml