

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:58:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	42151130	38682216	18.123	19.378
28)	SA Decachlor...	8.744	7.766	36541029	39866633	20.418	20.102
Target Compounds							
2)	A alpha-BHC	3.791	0.000	113608	0	0.033	N.D. #
3)	MA gamma-BHC...	0.000	3.494	0	394967	N.D.	0.142 #
4)	MA Heptachlor	4.682	3.826	443091	158991	0.141	0.055 #
5)	MB Aldrin	0.000	4.111f	0	390344	N.D.	0.146 #
6)	B beta-BHC	4.299f	3.782	1092519	228402	0.726	0.192 #
7)	B delta-BHC	4.540f	0.000	2607372	0	0.858	N.D. #
8)	B Heptachlo...	5.444	4.594	2170214	72100	0.798	0.030 #
9)	A Endosulfan I	5.855f	4.962	124467	56882	0.050	0.026 #
10)	B gamma-Chl...	0.000	4.841	0	647441	N.D.	0.266 #
11)	B alpha-Chl...	0.000	4.931f	0	90791	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	5.100	0	86113	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.202f	0	42100	N.D.	0.019 #
14)	MA Endrin	0.000	5.523f	0	387581	N.D.	0.192 #
15)	B Endosulfa...	0.000	5.823f	0	399323	N.D.	0.220 #
17)	MA 4,4'-DDT	0.000	5.914	0	203245	N.D.	0.118 #
18)	B Endrin al...	0.000	5.998f	0	280093	N.D.	0.180 #
19)	B Endosulfa...	0.000	6.198	0	69299	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.513f	0	60113	N.D.	0.060 #
22)	Mirex	7.897f	6.870	207488	37314	0.121	0.019 #
23)	Chlordane-1	0.000	3.636	0	84841	N.D.	1.101 #
24)	Chlordane-2	0.000	4.196f	0	138011	N.D.	1.477 #
25)	Chlordane-3	0.000	4.841	0	647441	N.D.	2.571 #
26)	Chlordane-4	0.000	4.931f	0	90791	N.D.	0.347 #

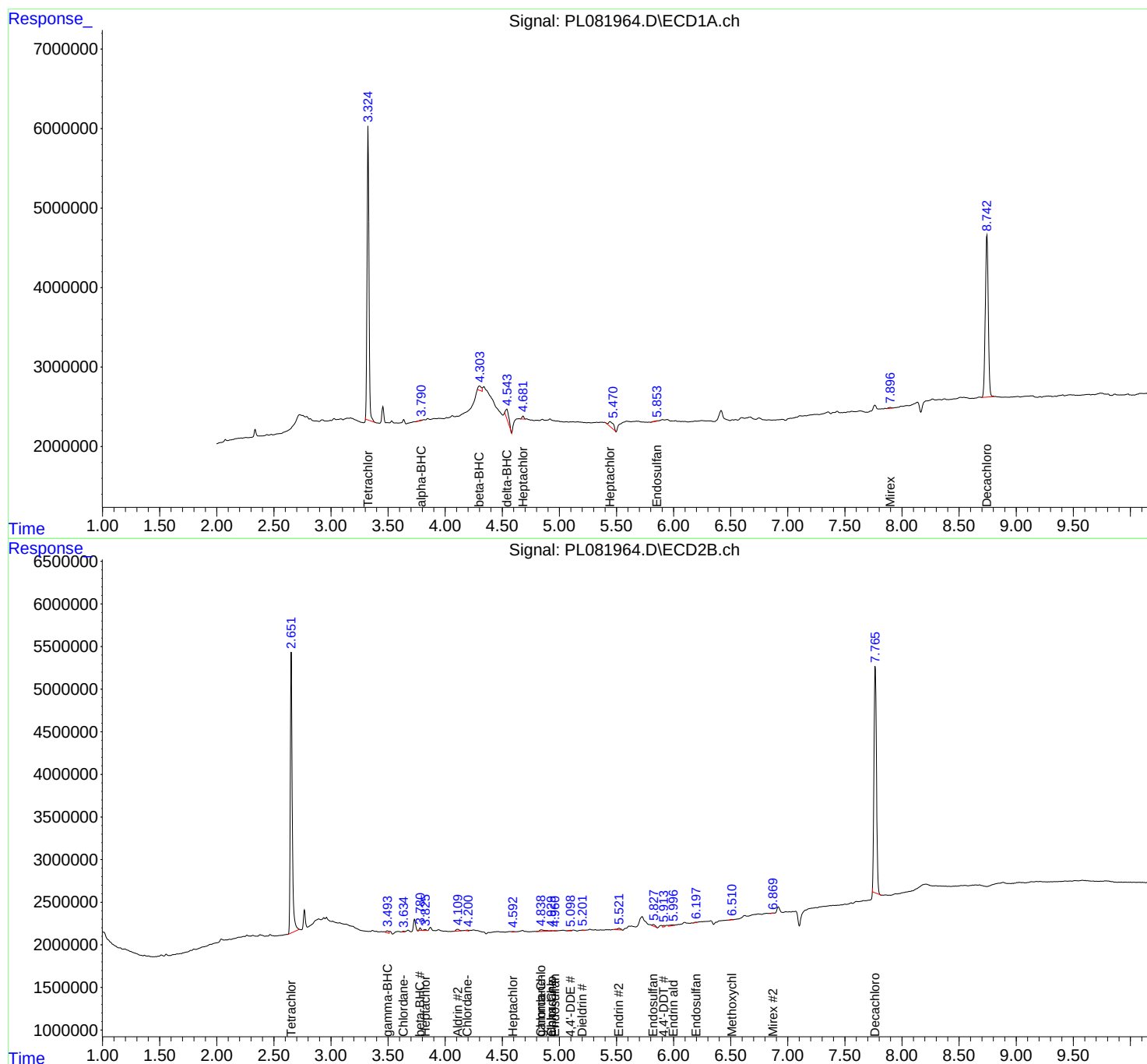
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

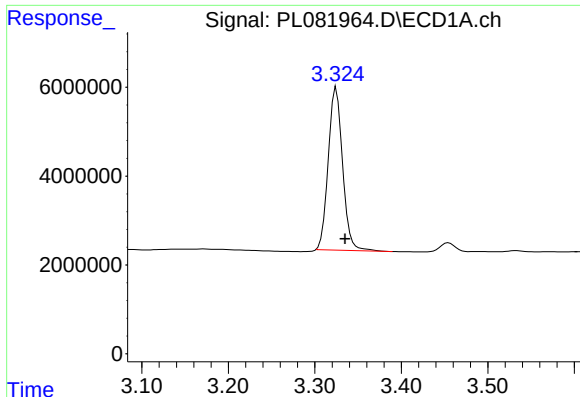
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081964.D
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Acq On : 10 Apr 2023 18:36
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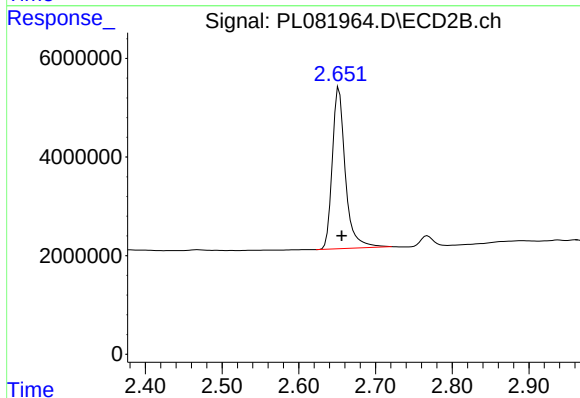




#1 Tetrachloro-m-xylene

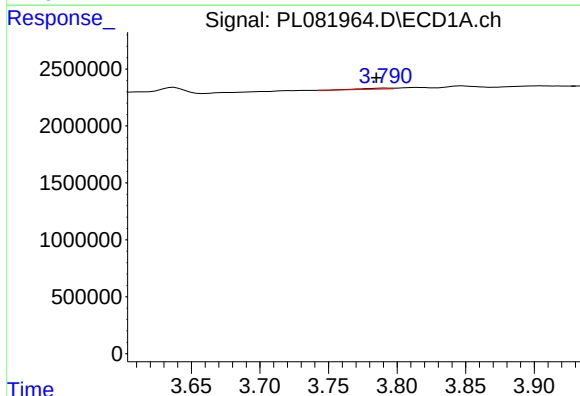
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 42151130
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



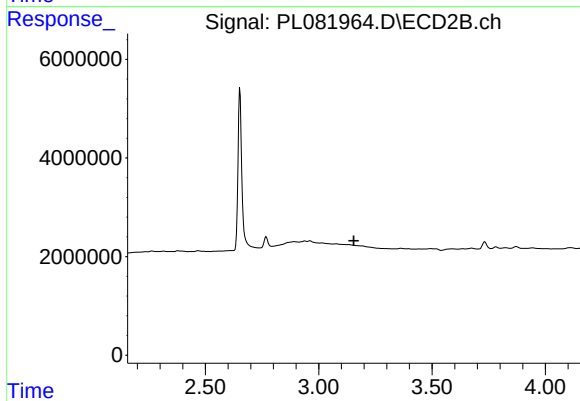
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 38682216
Conc: 19.38 ng/ml



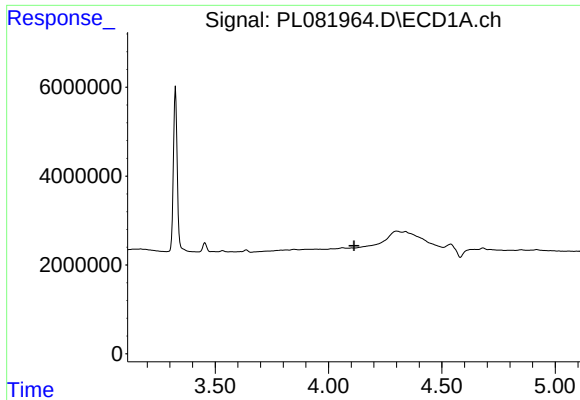
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 113608
Conc: 0.03 ng/ml



#2 alpha-BHC

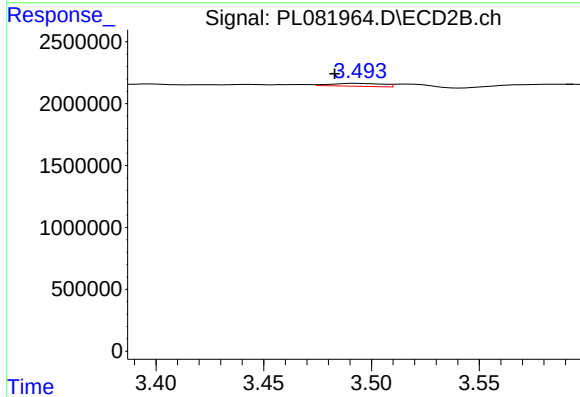
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

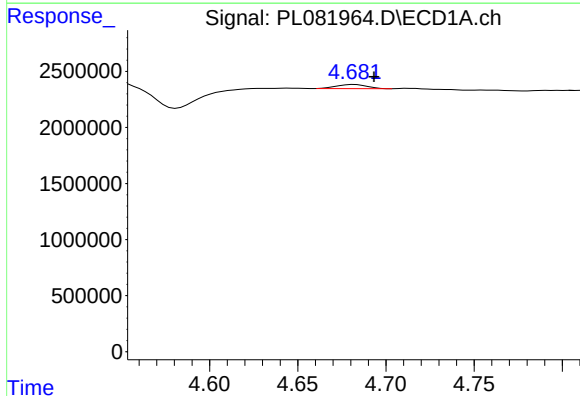
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



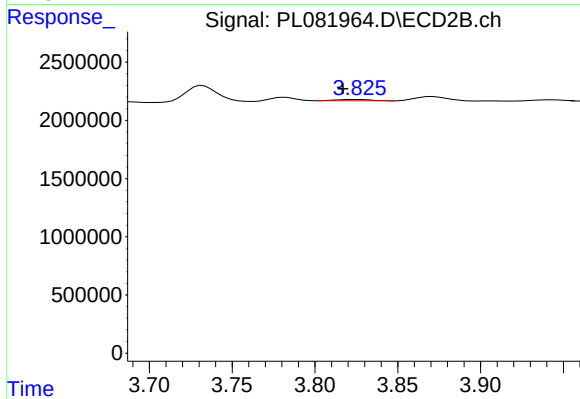
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 394967
Conc: 0.14 ng/ml



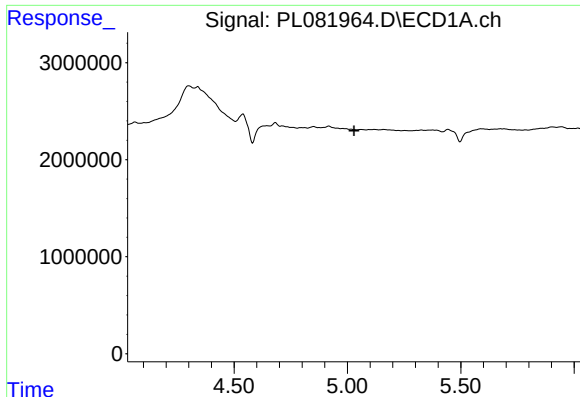
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 443091
Conc: 0.14 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 158991
Conc: 0.06 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

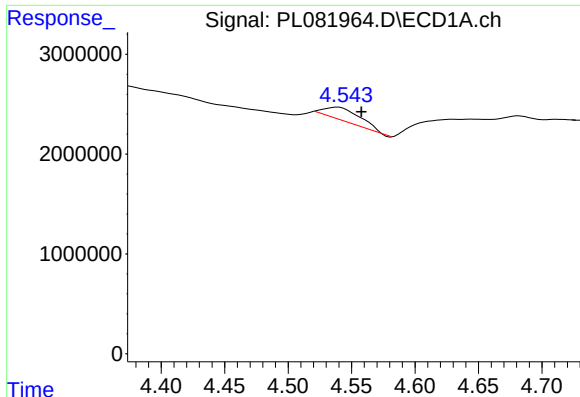
R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 390344
Conc: 0.15 ng/ml

#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 1092519
Conc: 0.73 ng/ml

#6 beta-BHC

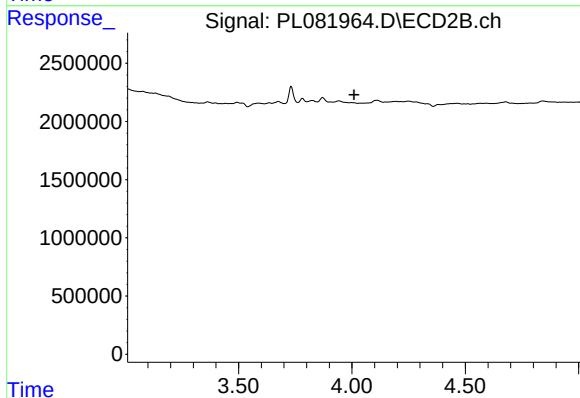
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 228402
Conc: 0.19 ng/ml



#7 delta-BHC

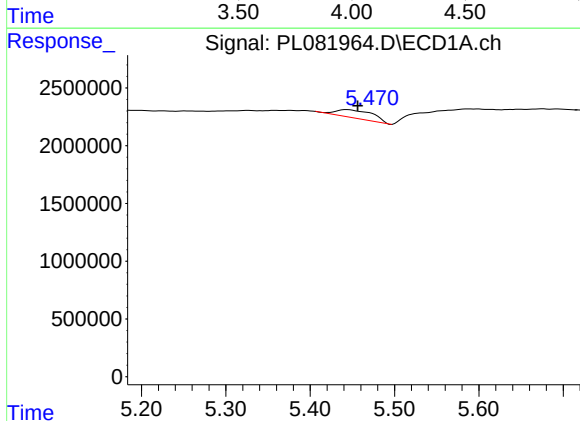
R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 2607372
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



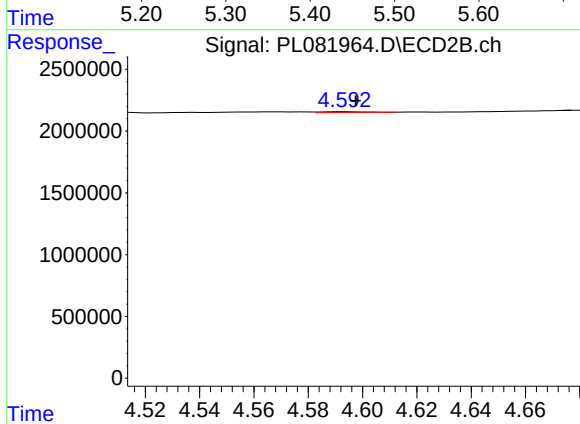
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



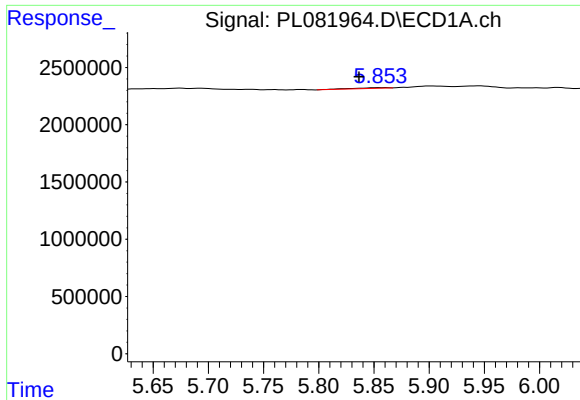
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 2170214
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

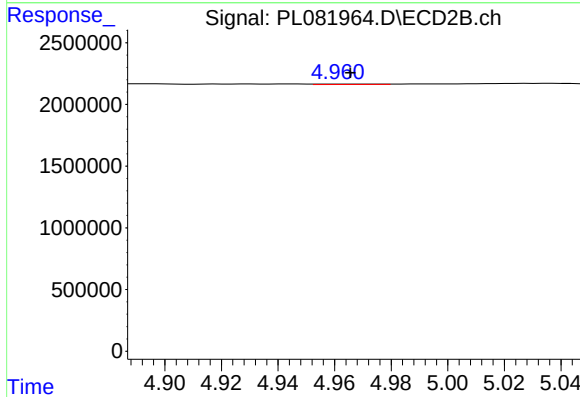
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 72100
Conc: 0.03 ng/ml



#9 Endosulfan I

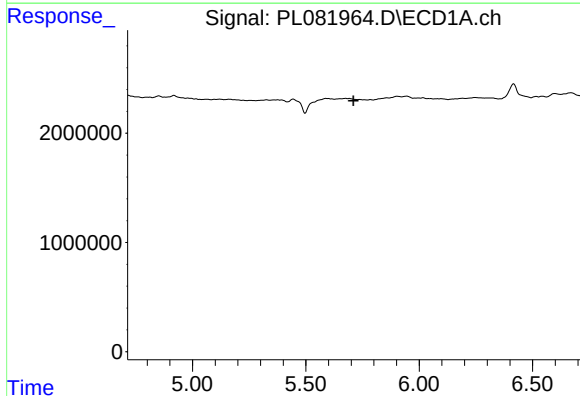
R.T.: 5.855 min
Delta R.T.: 0.019 min
Response: 124467
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



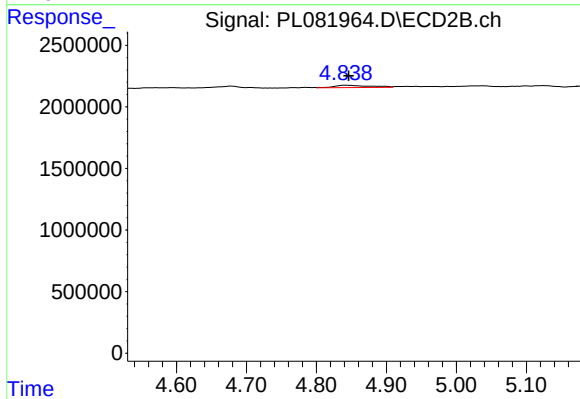
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 56882
Conc: 0.03 ng/ml



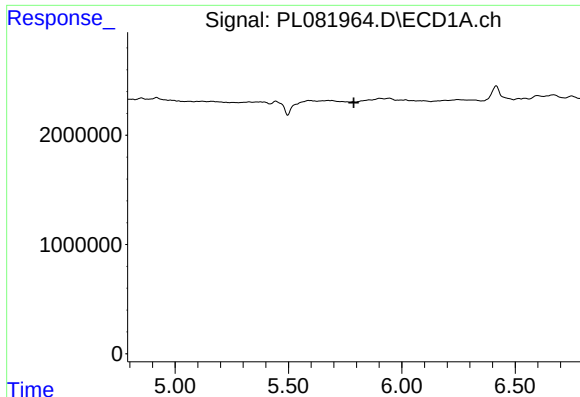
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

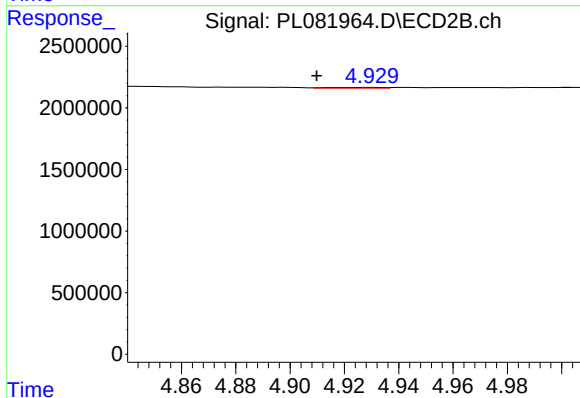
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 647441
Conc: 0.27 ng/ml



#11 alpha-Chlordane

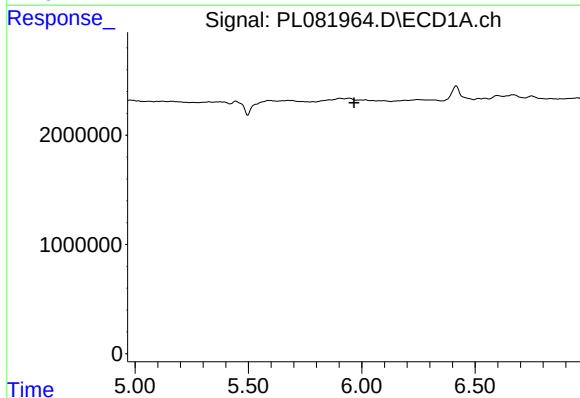
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



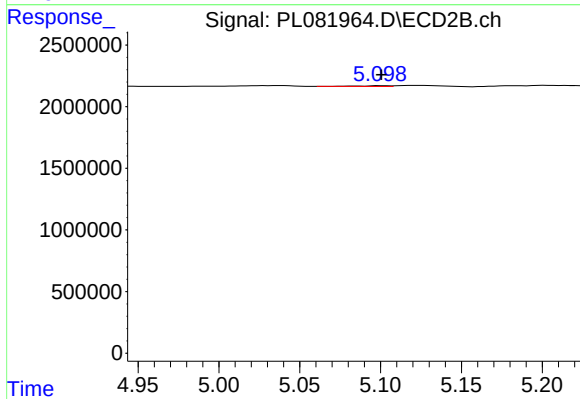
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 90791
Conc: 0.04 ng/ml



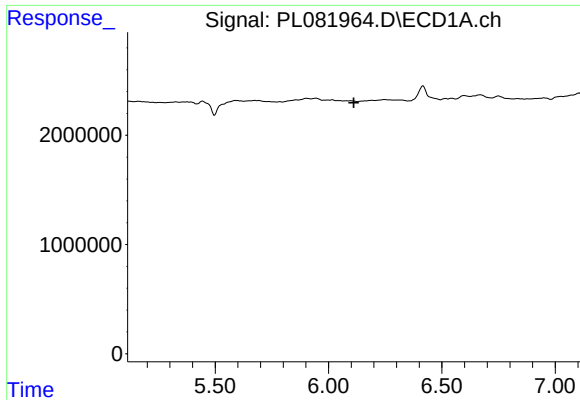
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

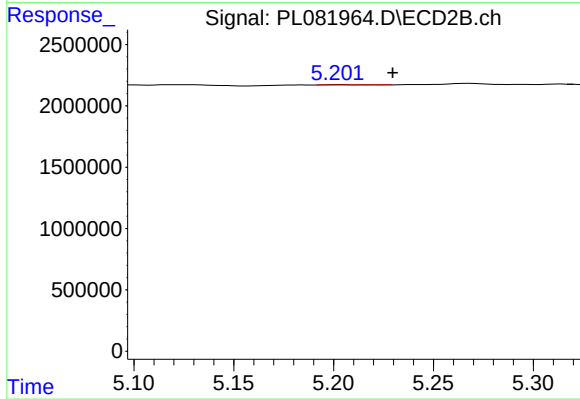
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 86113
Conc: 0.04 ng/ml



#13 Dieldrin

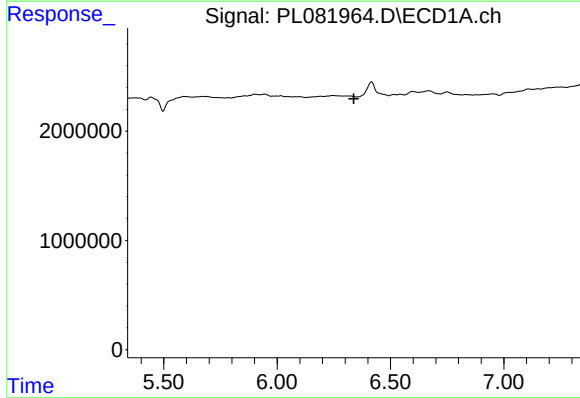
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



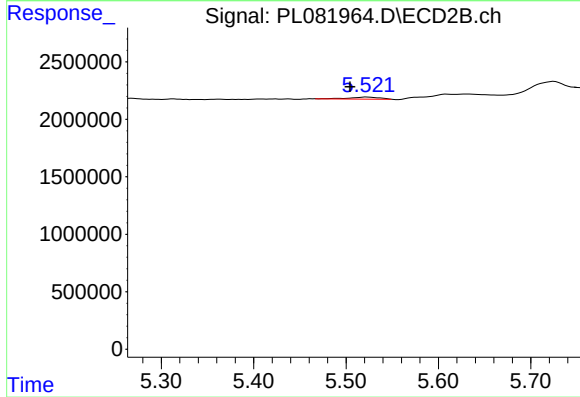
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.027 min
Response: 42100
Conc: 0.02 ng/ml



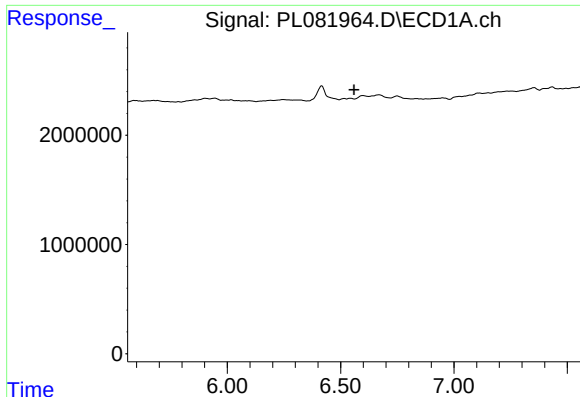
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

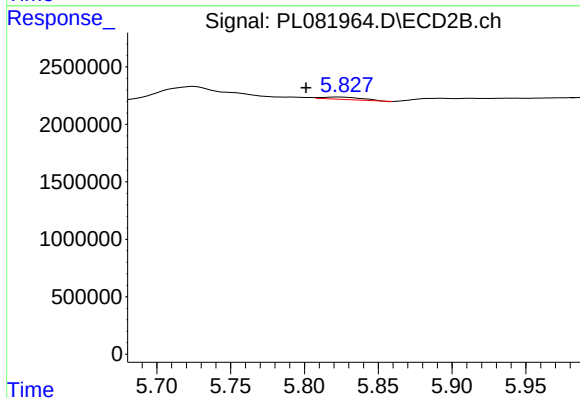
R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 387581
Conc: 0.19 ng/ml



#15 Endosulfan II

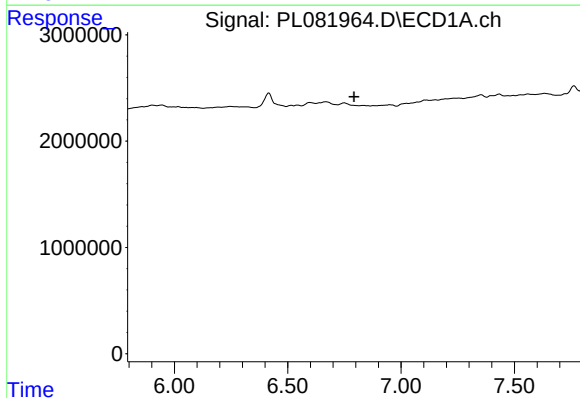
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



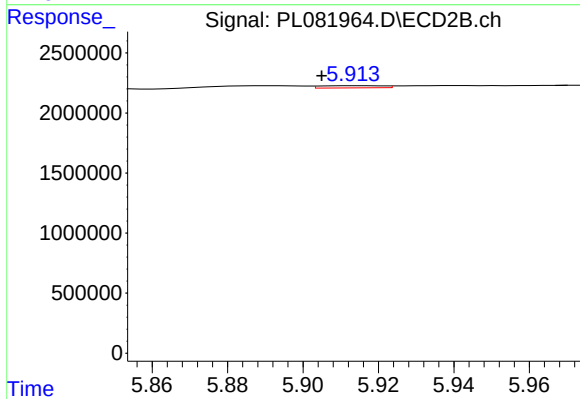
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 399323
Conc: 0.22 ng/ml



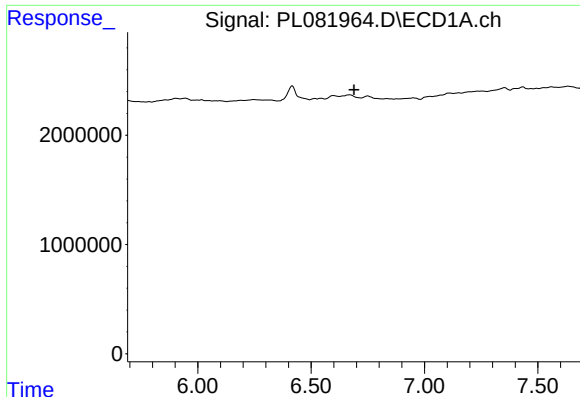
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

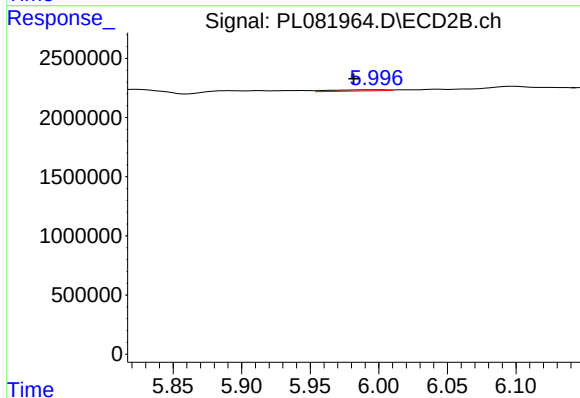
R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 203245
Conc: 0.12 ng/ml



#18 Endrin aldehyde

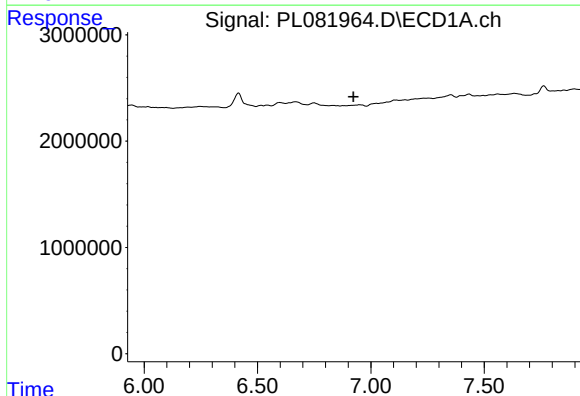
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



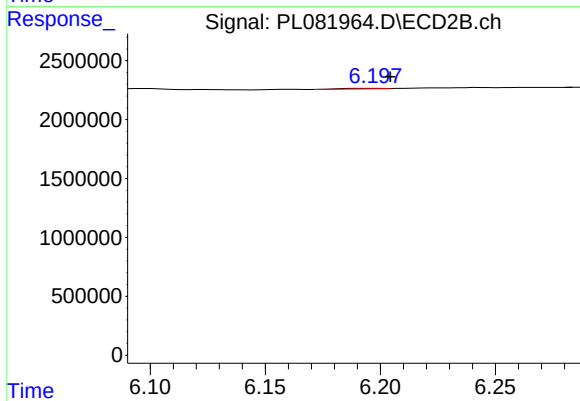
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 280093
Conc: 0.18 ng/ml



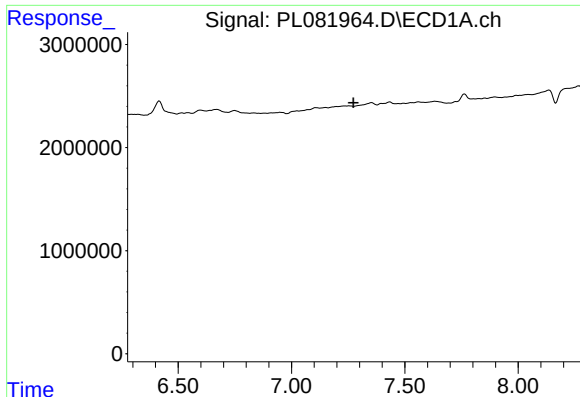
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

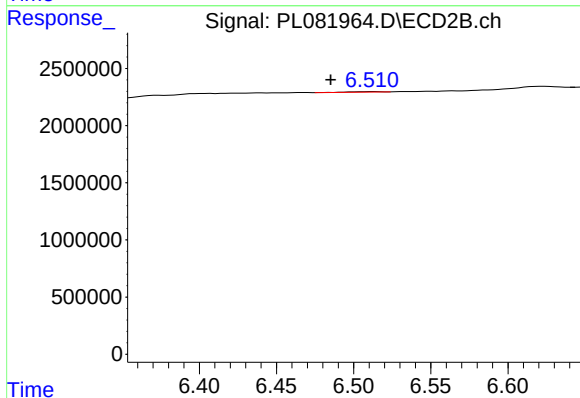
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 69299
Conc: 0.04 ng/ml



#20 Methoxychlor

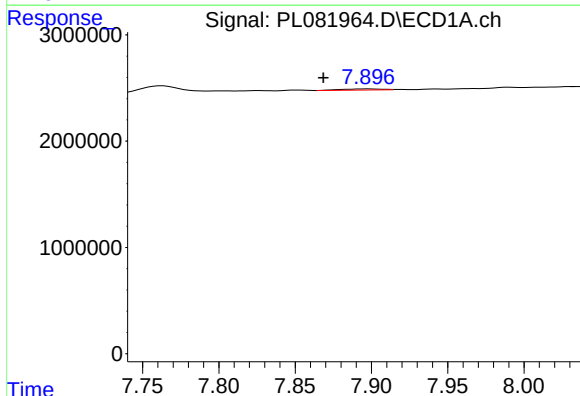
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



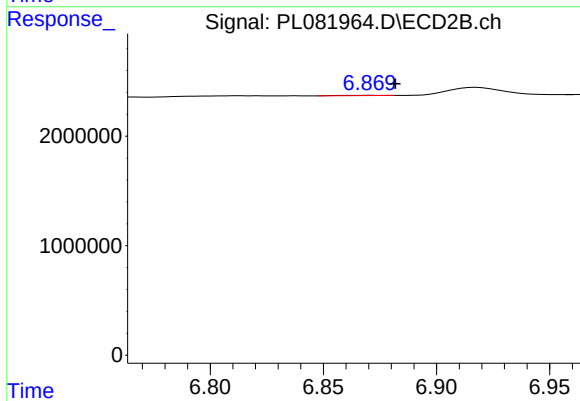
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: 0.028 min
Response: 60113
Conc: 0.06 ng/ml



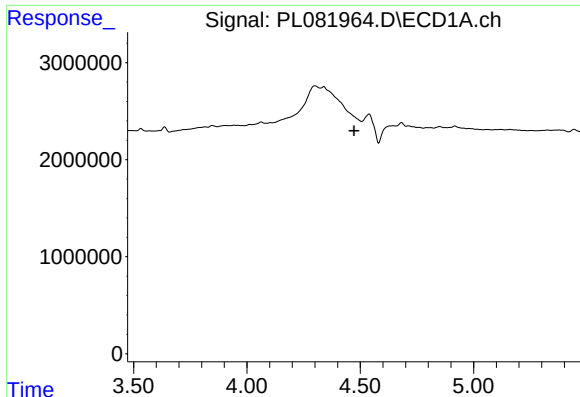
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.029 min
Response: 207488
Conc: 0.12 ng/ml



#22 Mirex

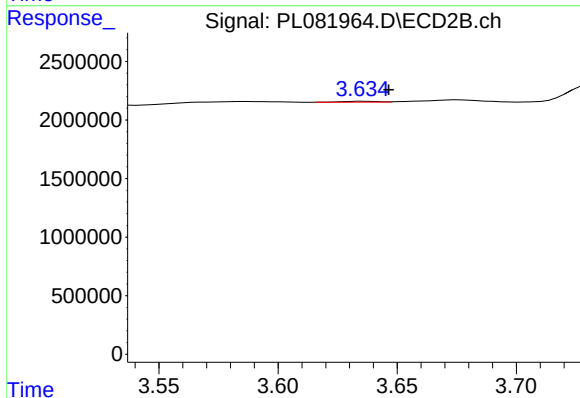
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 37314
Conc: 0.02 ng/ml



#23 Chlordane-1

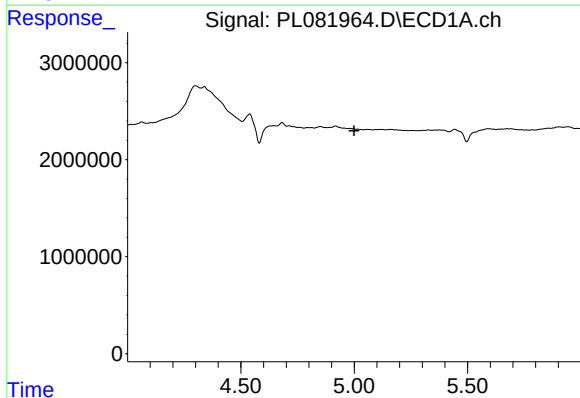
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



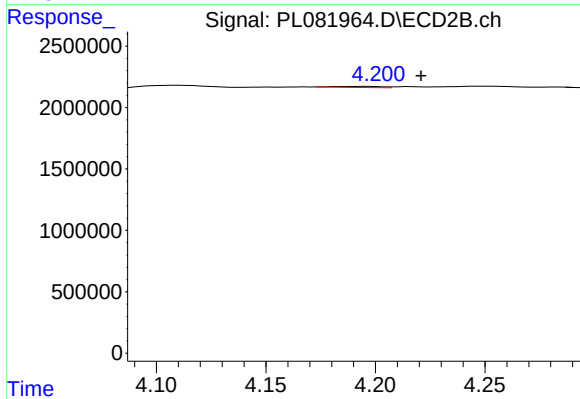
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: -0.011 min
Response: 84841
Conc: 1.10 ng/ml



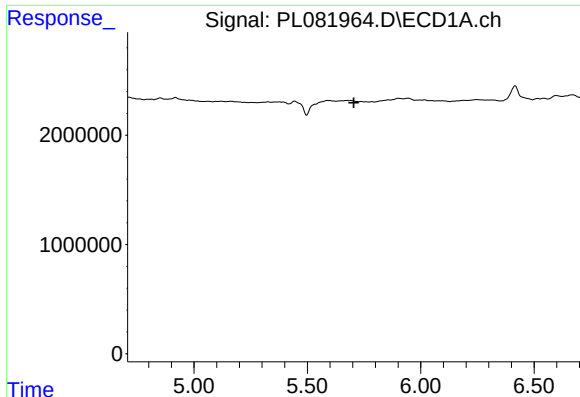
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

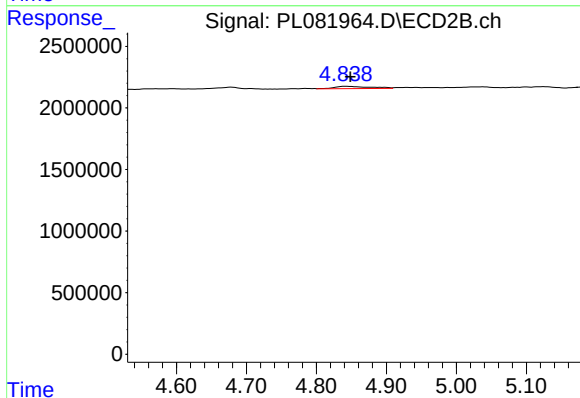
R.T.: 4.196 min
Delta R.T.: -0.025 min
Response: 138011
Conc: 1.48 ng/ml



#25 Chlordane-3

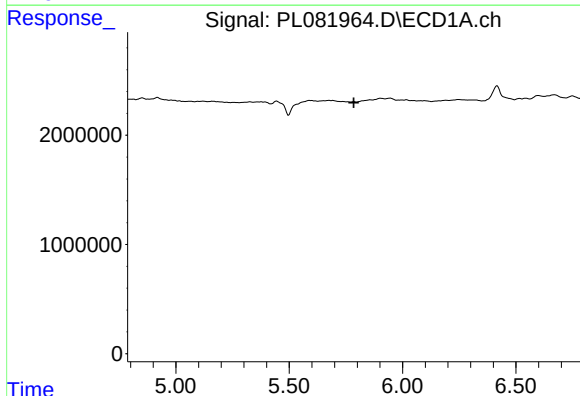
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



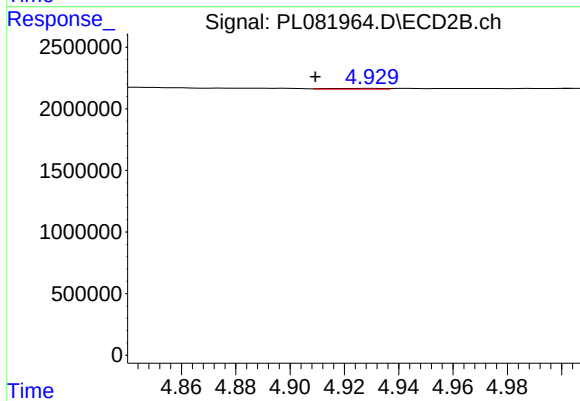
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 647441
Conc: 2.57 ng/ml



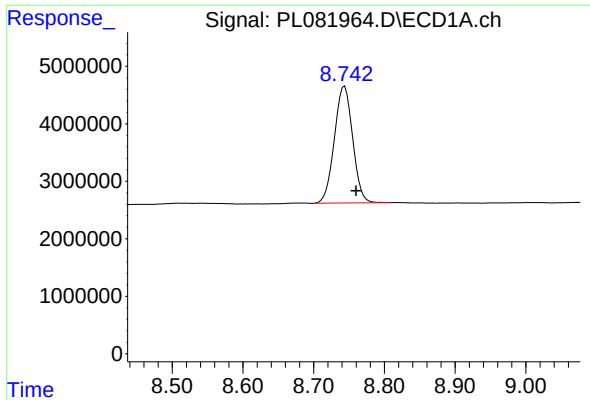
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

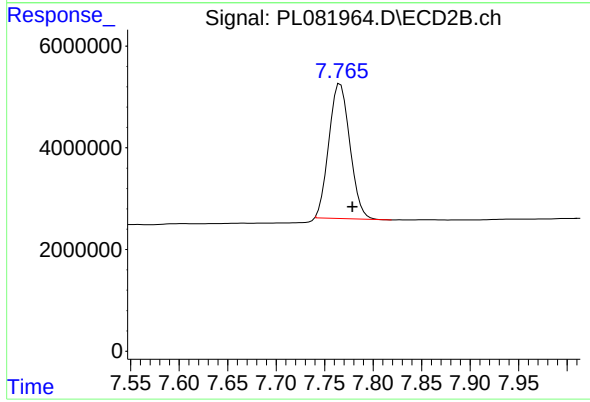
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 90791
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 36541029
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 39866633
Conc: 20.10 ng/ml