

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 12:49
 Operator : AR\AJ
 Sample : 01633-01
 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: Feb 23 19:04:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	40871528	38806821	17.534	16.864
28)	SA Decachlor...	8.787	7.830	34755860	40395853	17.777	17.244
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	585172	N.D.	0.175 #
3)	MA gamma-BHC...	4.156f	3.540f	104260	356351	0.032	0.113 #
4)	MA Heptachlor	4.714	0.000	1899725	0	0.578	N.D. #
5)	MB Aldrin	0.000	4.143	0	170468	N.D.	0.055 #
7)	B delta-BHC	4.569	4.030	6822095	33043	2.125	0.011 #
8)	B Heptachlo...	5.495f	4.631	4546771	17720	1.633	0.006 #
9)	A Endosulfan I	5.845	5.002	206503	18655	0.080	0.007 #
10)	B gamma-Chl...	5.727	4.892	527660	47475	0.189	0.016 #
11)	B alpha-Chl...	5.806	4.948	409502	220859	0.148	0.076 #
12)	B 4,4'-DDE	0.000	5.138	0	32648	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.286	0	3192	N.D.	0.001 #
14)	MA Endrin	0.000	5.555	0	21068	N.D.	0.009 #
15)	B Endosulfa...	6.560f	5.854	229144	87007	0.103	0.038 #
17)	MA 4,4'-DDT	0.000	5.976f	0	117292	N.D.	0.054 #
18)	B Endrin al...	0.000	6.019	0	80572	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.226f	0	146761	N.D.	0.062 #
20)	A Methoxychlor	0.000	6.521	0	51765	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.739	0	55332	N.D.	0.021 #
22)	Mirex	0.000	6.921	0	16332	N.D.	0.007 #
23)	Chlordane-1	0.000	3.693	0	382581	N.D.	4.693 #
24)	Chlordane-2	0.000	4.263	0	7616	N.D.	0.084 #
25)	Chlordane-3	5.727	4.892	527660	47475	1.388	0.181 #
26)	Chlordane-4	5.806	4.948	409502	220859	0.884	0.823

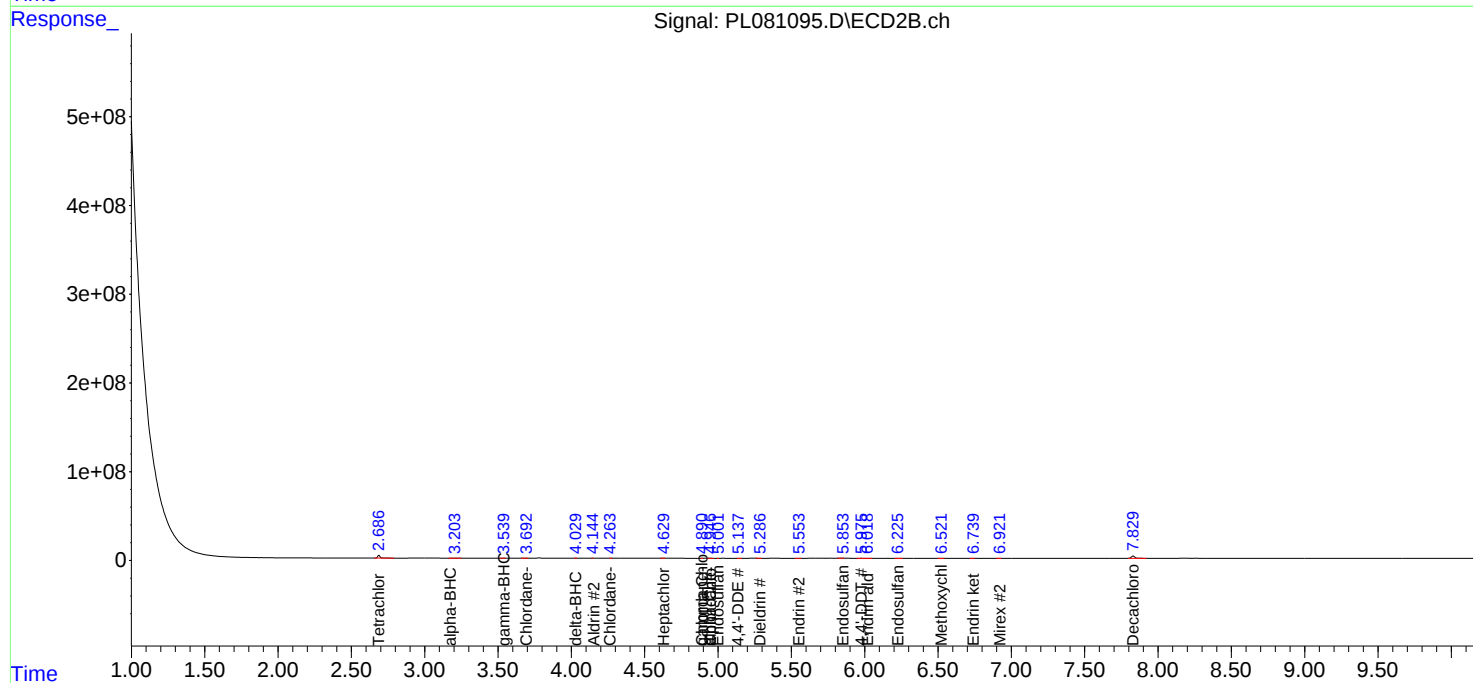
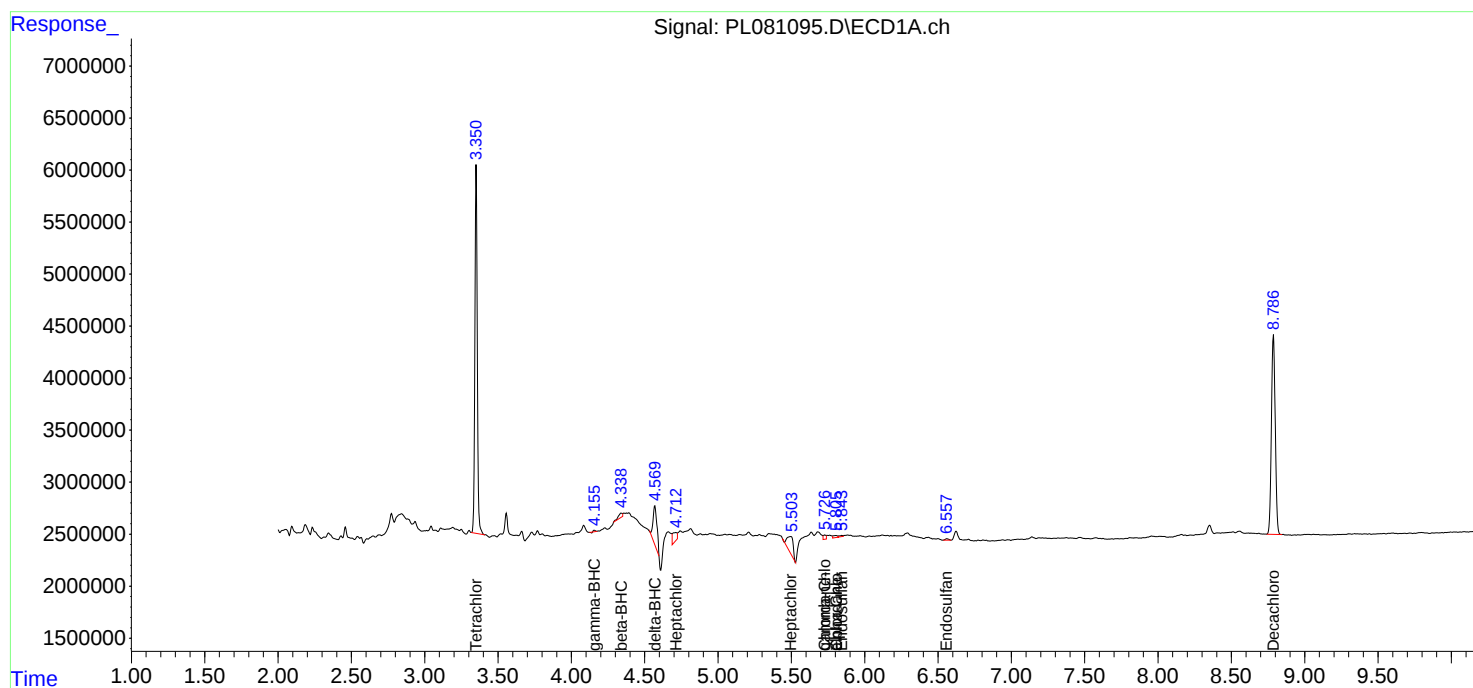
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

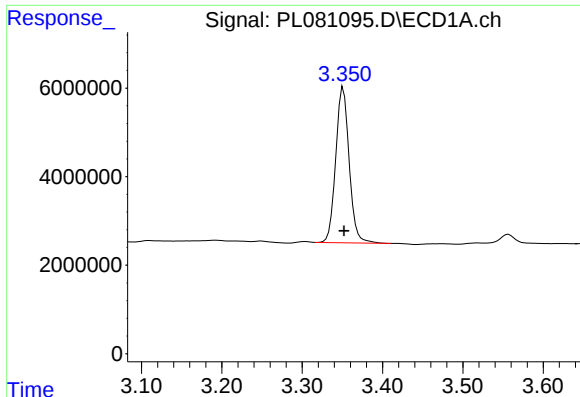
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 12:49
Operator : AR\AJ
Sample : 01633-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:04:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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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

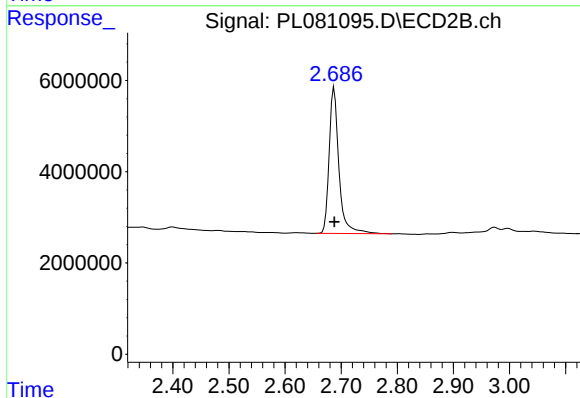




#1 Tetrachloro-m-xylene

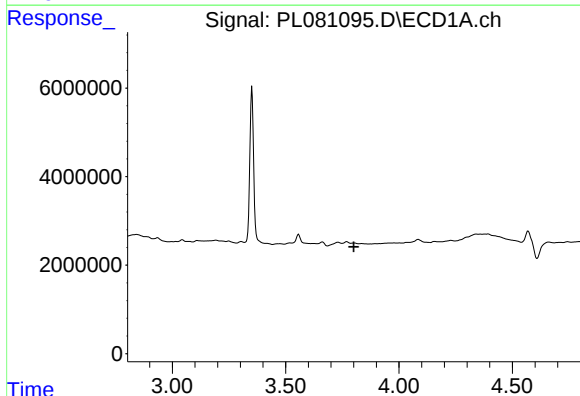
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40871528
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



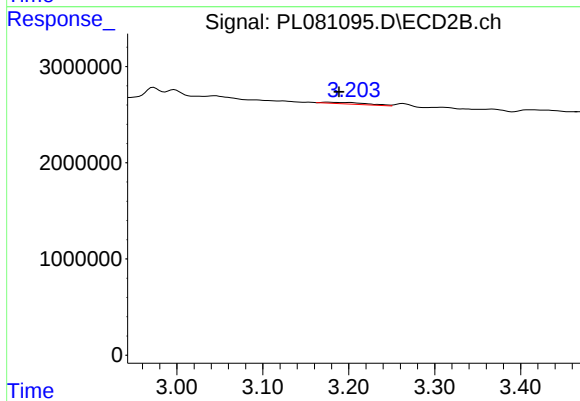
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 38806821
Conc: 16.86 ng/ml



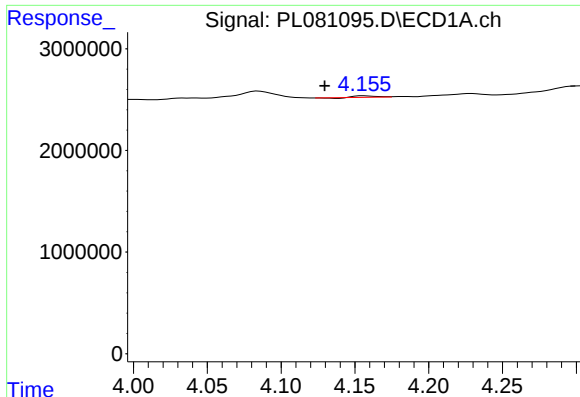
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

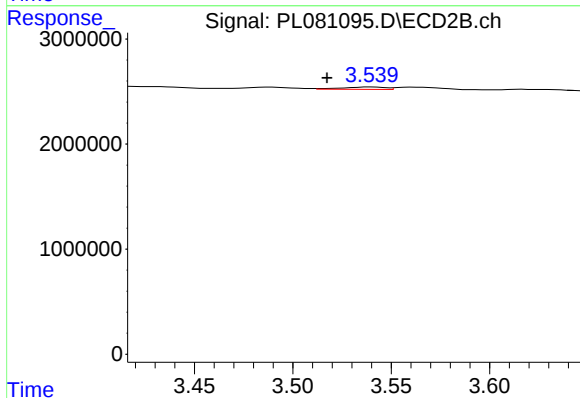
R.T.: 3.175 min
Delta R.T.: -0.013 min
Response: 585172
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

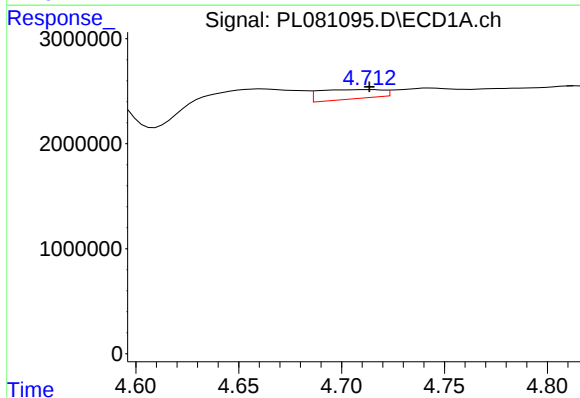
R.T.: 4.156 min
Delta R.T.: 0.027 min
Response: 104260
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



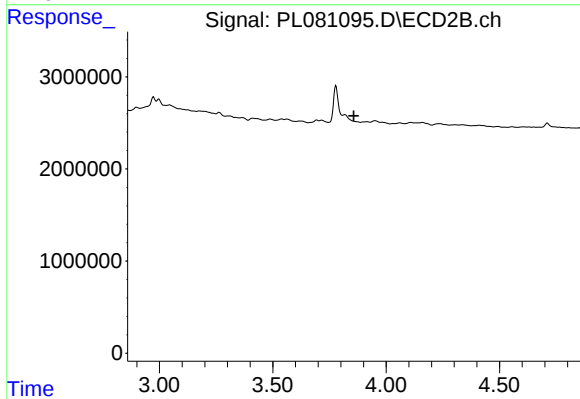
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.023 min
Response: 356351
Conc: 0.11 ng/ml



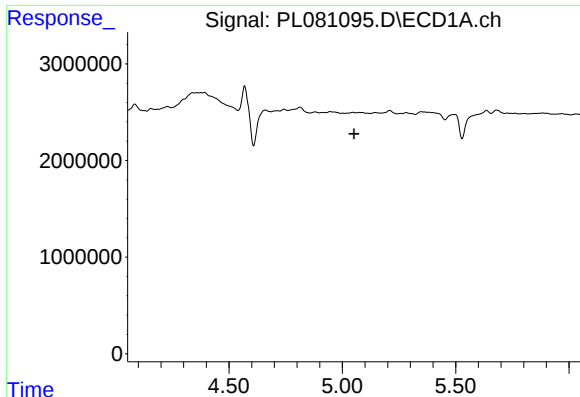
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1899725
Conc: 0.58 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

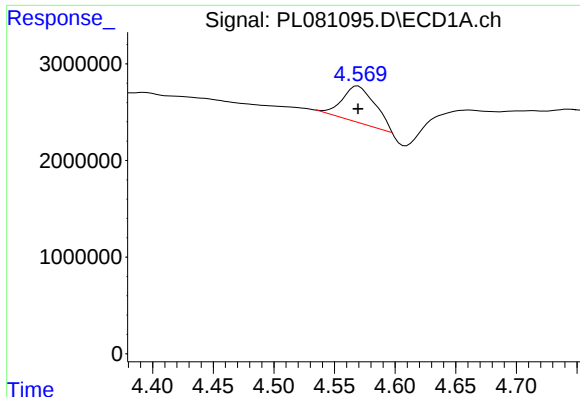
R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 170468
Conc: 0.06 ng/ml

#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.014 min
Response: 790525
Conc: 0.53 ng/ml

#6 beta-BHC

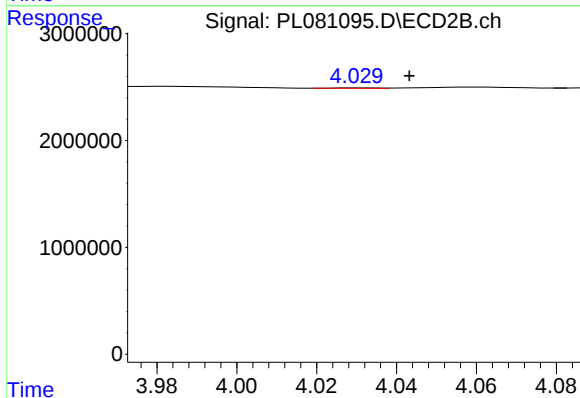
R.T.: 3.818 min
Delta R.T.: 0.005 min
Response: -2288233
Conc: N.D.



#7 delta-BHC

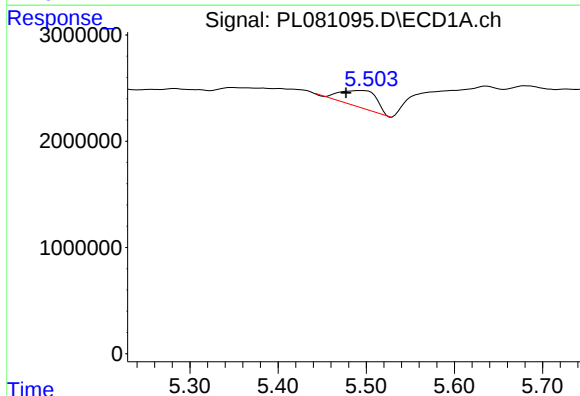
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6822095
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



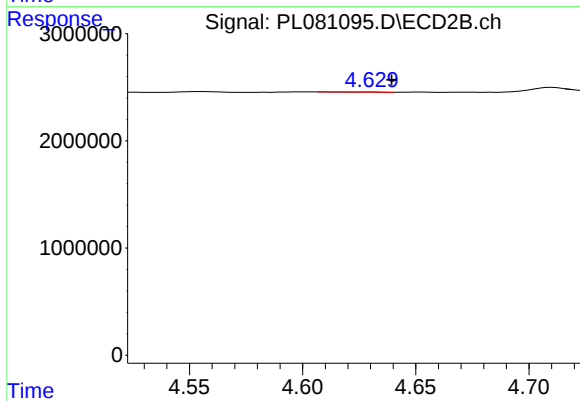
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.013 min
Response: 33043
Conc: 0.01 ng/ml



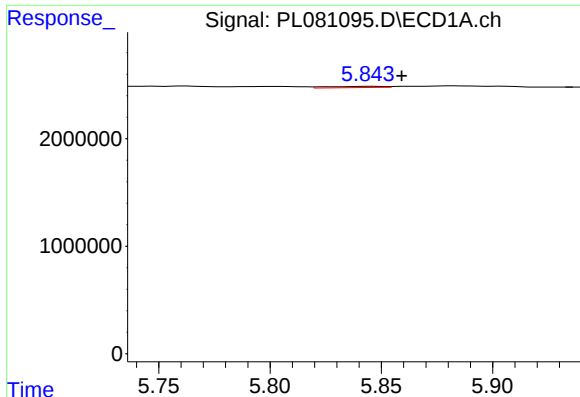
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 4546771
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

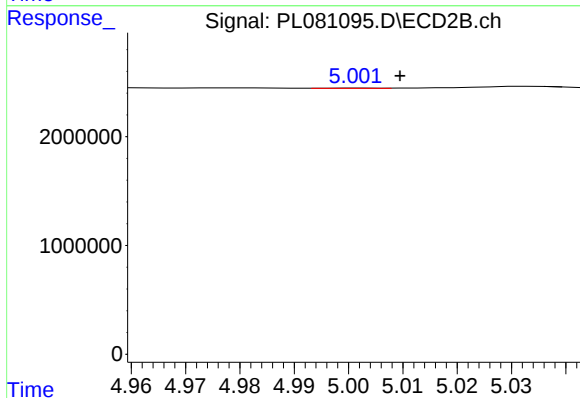
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 17720
Conc: 0.01 ng/ml



#9 Endosulfan I

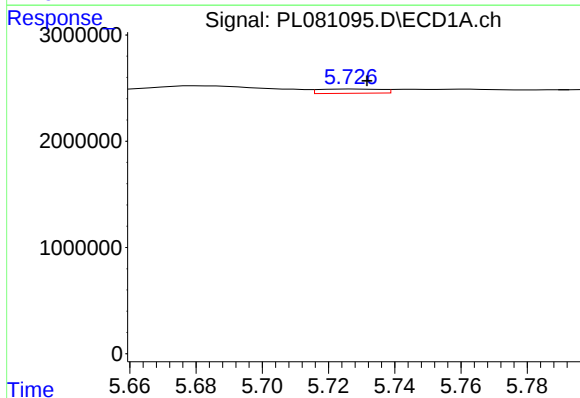
R.T.: 5.845 min
Delta R.T.: -0.014 min
Response: 206503
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



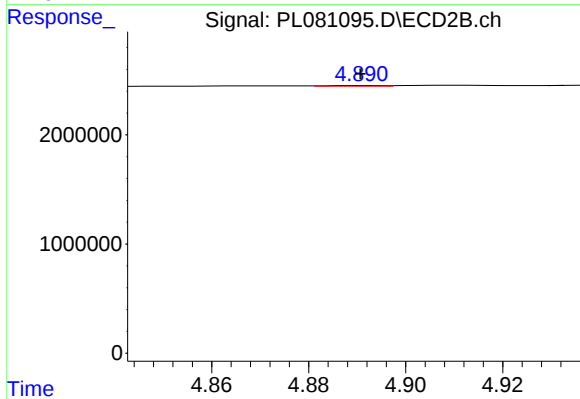
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 18655
Conc: 0.01 ng/ml



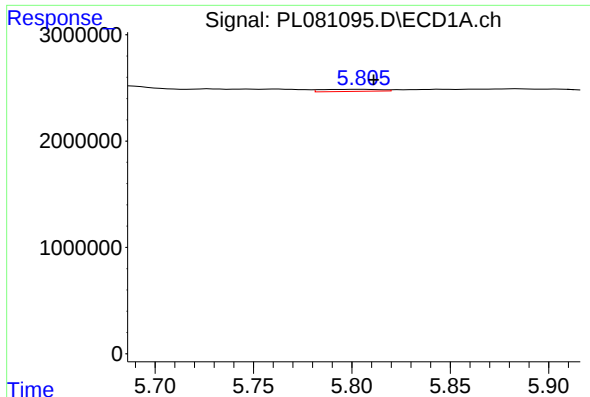
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 527660
Conc: 0.19 ng/ml



#10 gamma-Chlordane

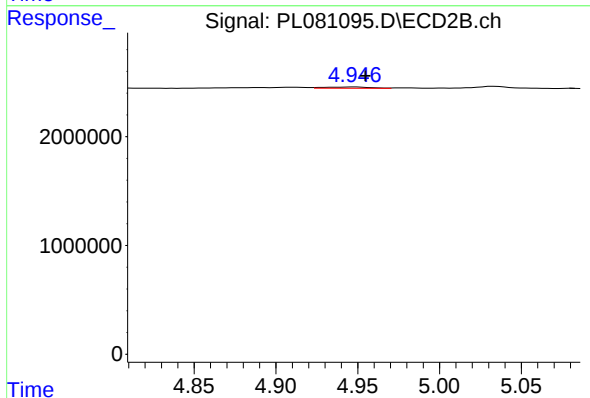
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 47475
Conc: 0.02 ng/ml



#11 alpha-Chlordane

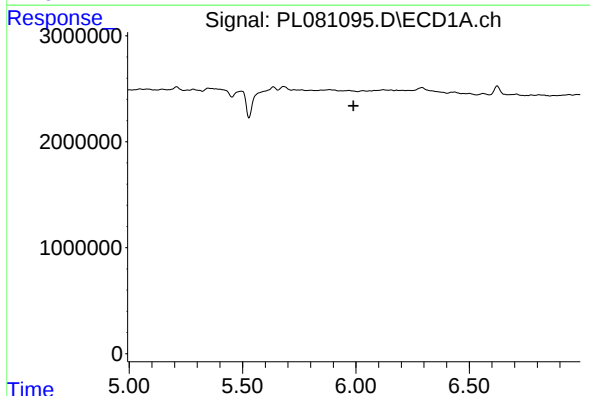
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 409502
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



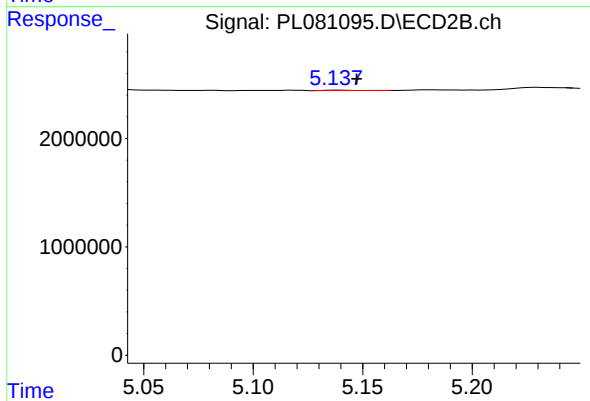
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 220859
Conc: 0.08 ng/ml



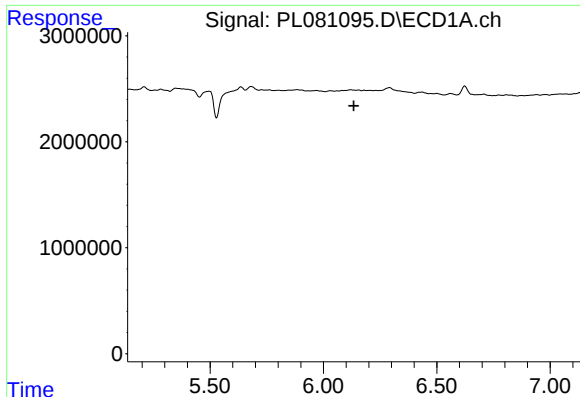
#12 4,4'-DDE

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



#12 4,4'-DDE

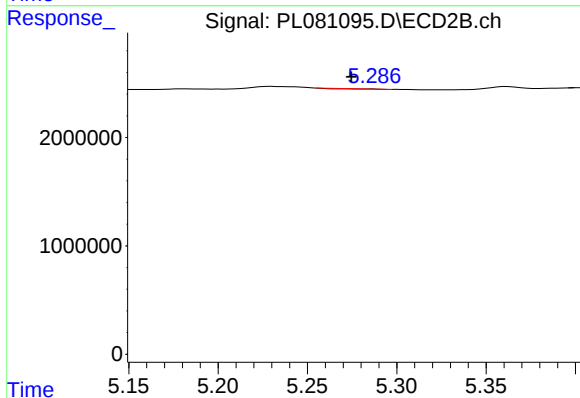
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 32648
Conc: 0.01 ng/ml



#13 Dieldrin

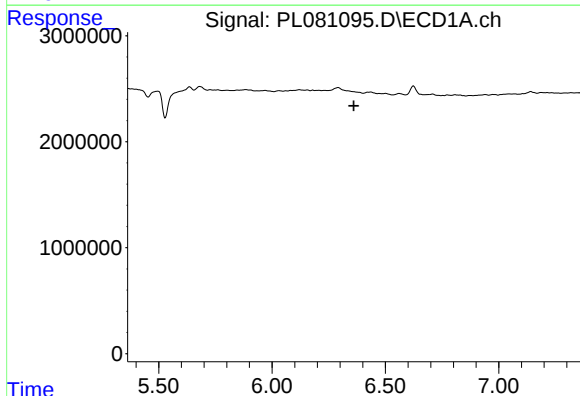
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



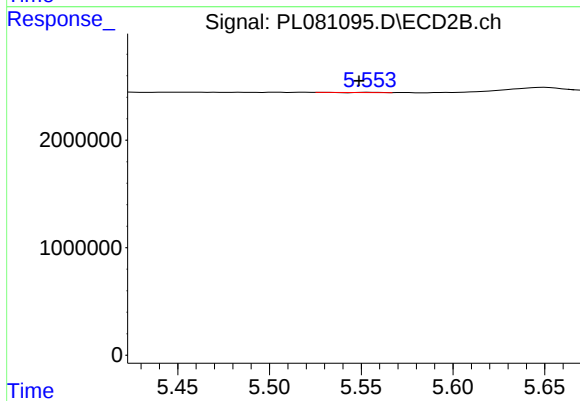
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 3192
Conc: 0.00 ng/ml



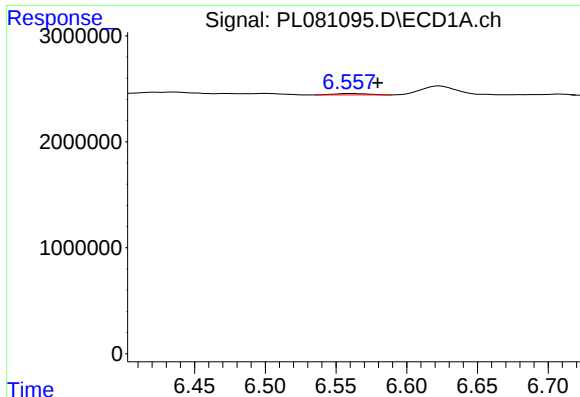
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

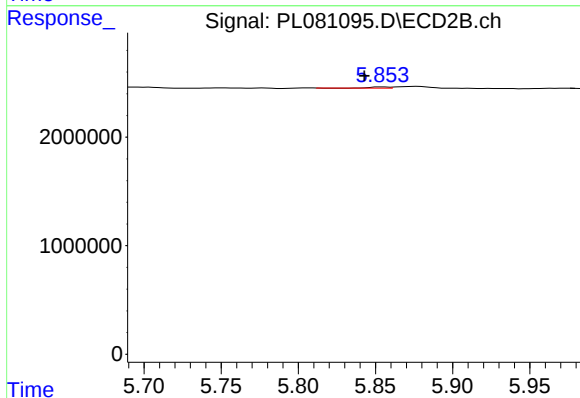
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 21068
Conc: 0.01 ng/ml



#15 Endosulfan II

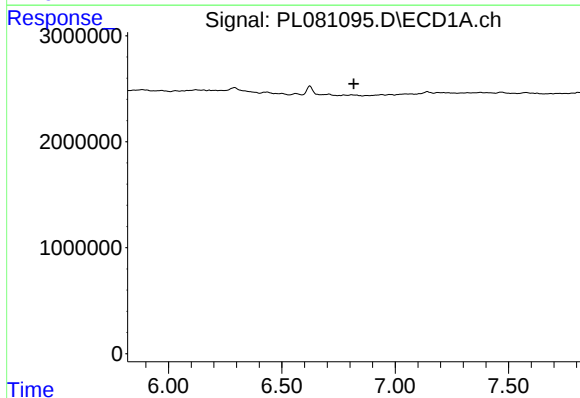
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 229144
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



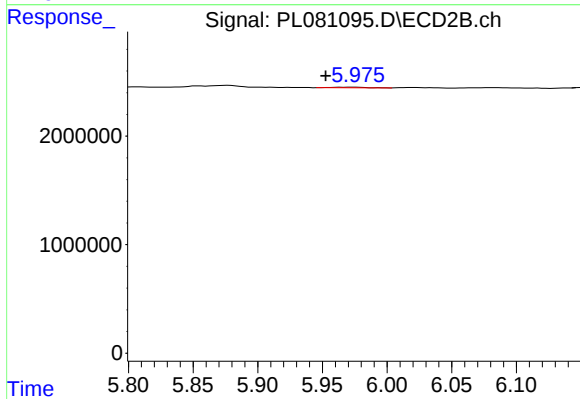
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 87007
Conc: 0.04 ng/ml



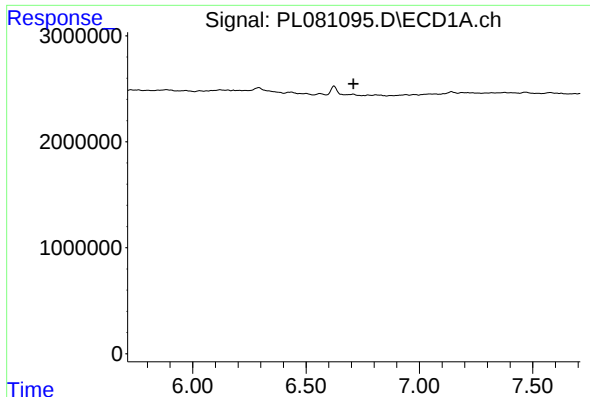
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

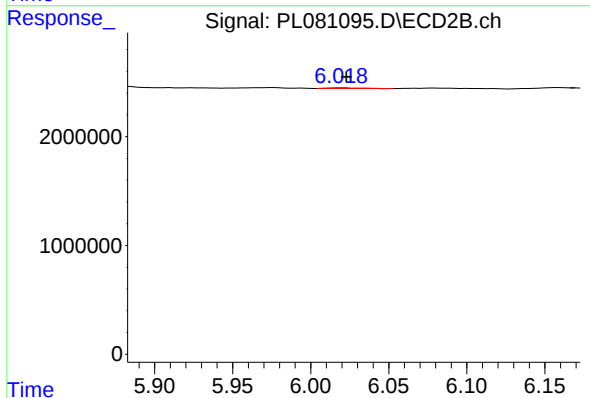
R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 117292
Conc: 0.05 ng/ml



#18 Endrin aldehyde

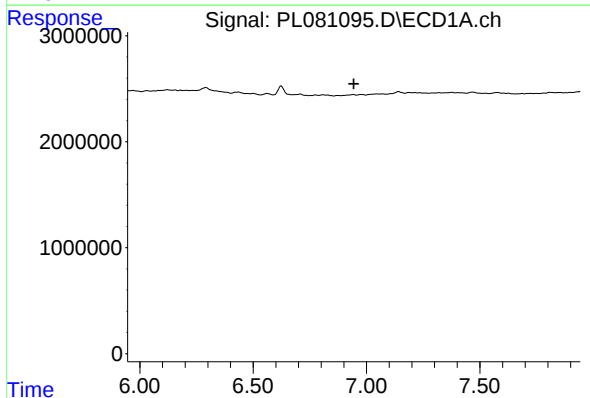
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



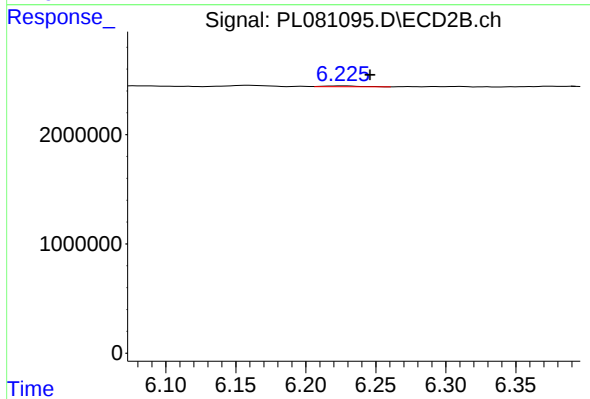
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 80572
Conc: 0.04 ng/ml



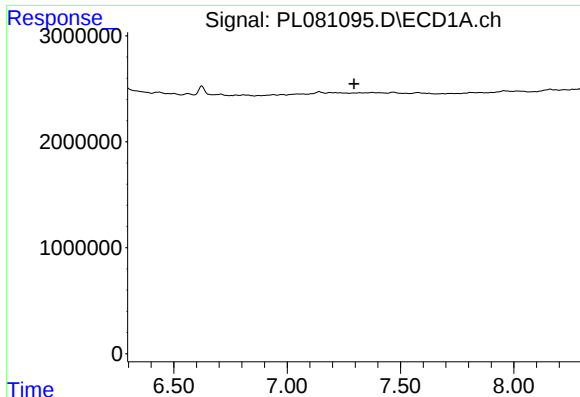
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

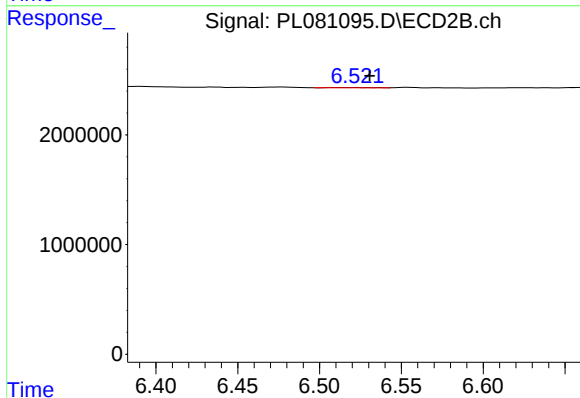
R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 146761
Conc: 0.06 ng/ml



#20 Methoxychlor

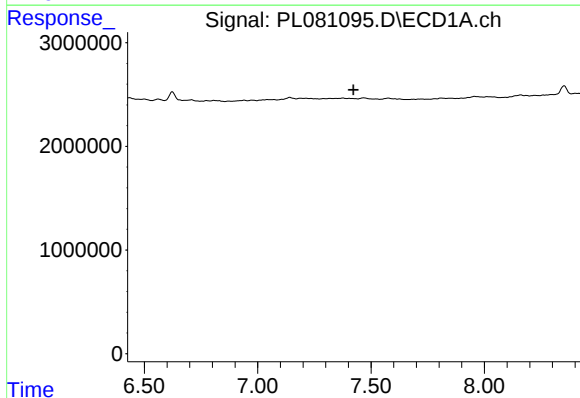
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



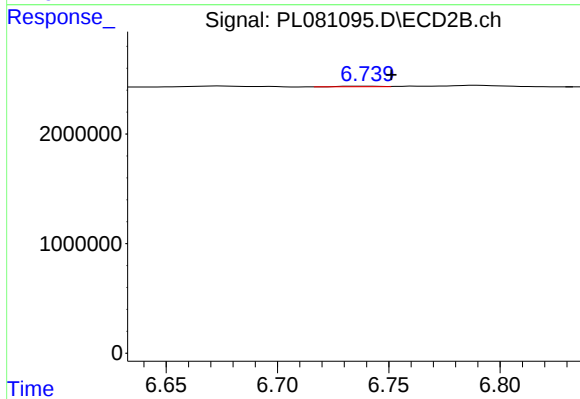
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 51765
Conc: 0.04 ng/ml



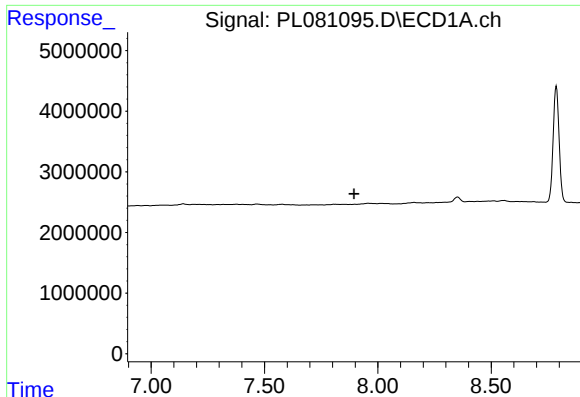
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

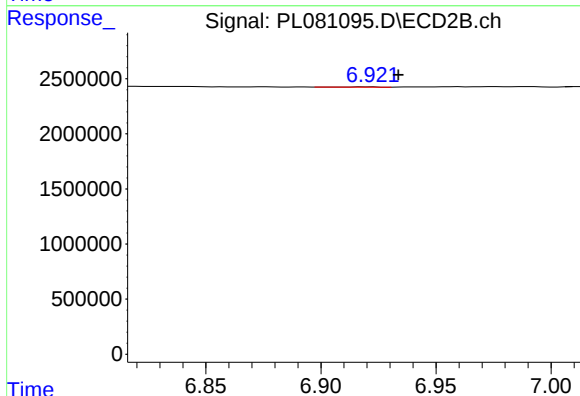
R.T.: 6.739 min
Delta R.T.: -0.012 min
Response: 55332
Conc: 0.02 ng/ml



#22 Mirex

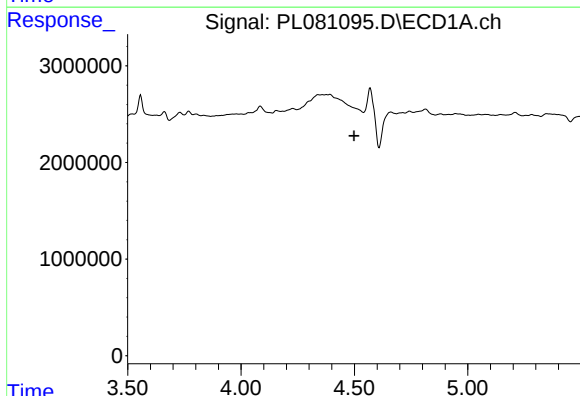
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



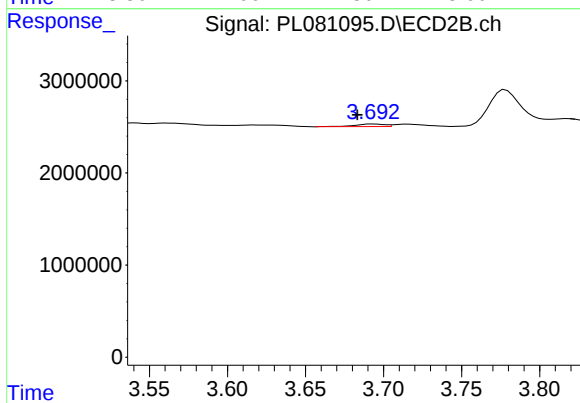
#22 Mirex

R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 16332
Conc: 0.01 ng/ml



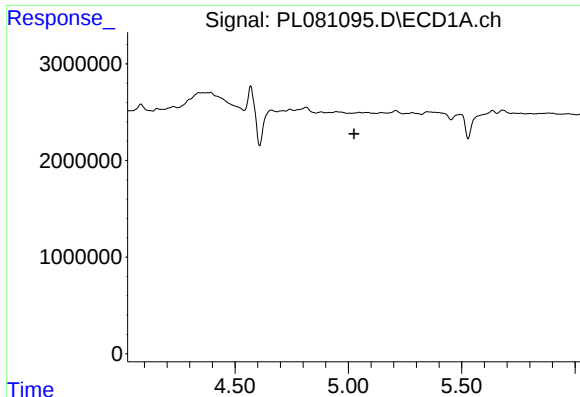
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

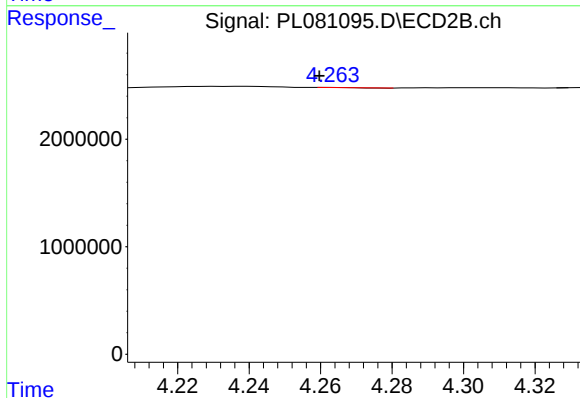
R.T.: 3.693 min
Delta R.T.: 0.010 min
Response: 382581
Conc: 4.69 ng/ml



#24 Chlordane-2

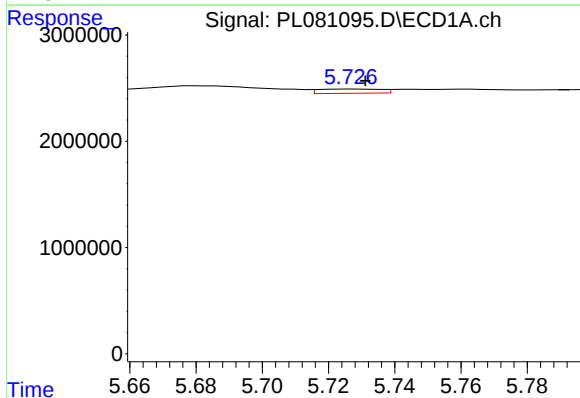
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



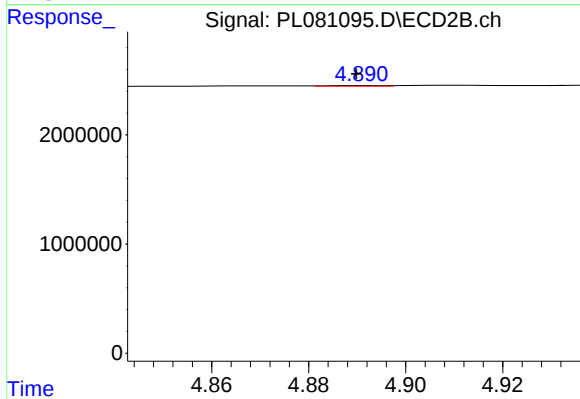
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 7616
Conc: 0.08 ng/ml



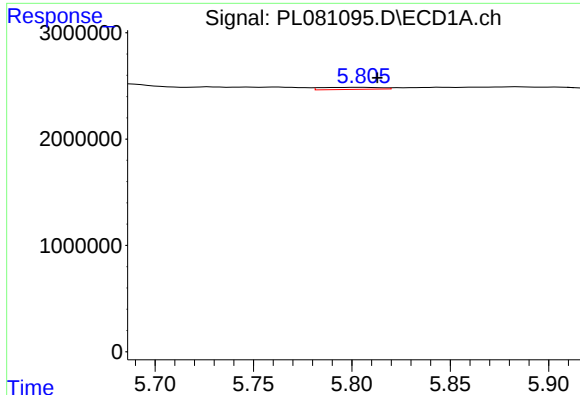
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 527660
Conc: 1.39 ng/ml



#25 Chlordane-3

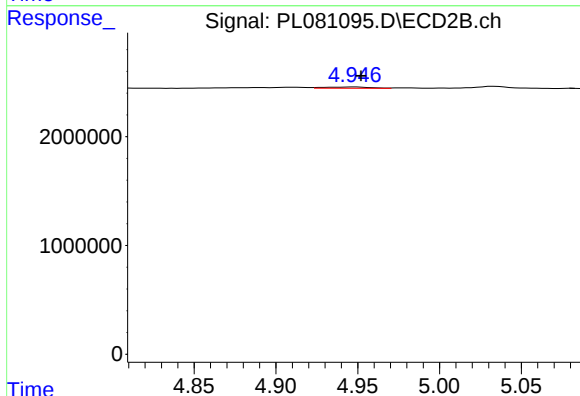
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 47475
Conc: 0.18 ng/ml



#26 Chlordane-4

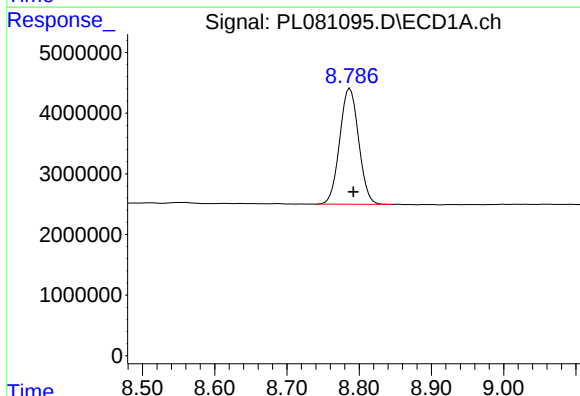
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 409502
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



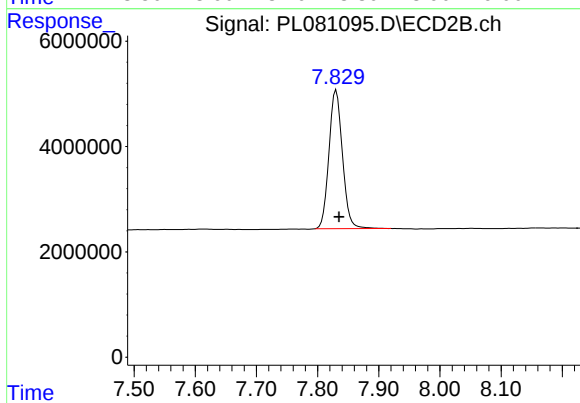
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 220859
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 34755860
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 40395853
Conc: 17.24 ng/ml