

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:43
 Operator : AR\AJ
 Sample : 01636-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:14:38 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...	3.352	2.687	22468166	21719061	9.639	9.438
28)	SA Decachlor...	8.789	7.831	20695105	22518391	10.585	9.612
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	113282	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.543f	0	258370	N.D.	0.082 #
4)	MA Heptachlor	4.740f	3.852	625004	35633	0.190	0.011 #
5)	MB Aldrin	5.078f	4.137	227554	212650	0.076	0.069
6)	B beta-BHC	4.344f	3.823	610583	-369231	0.409	N.D. #
7)	B delta-BHC	4.569	4.049	826080	175954	0.257	0.058 #
8)	B Heptachlo...	5.478	4.644	495320	-15903	0.178	N.D. #
9)	A Endosulfan I	0.000	5.015	0	250026	N.D.	0.094 #
10)	B gamma-Chl...	5.729	4.913f	1760722	981561	0.630	0.337 #
11)	B alpha-Chl...	5.813	4.951	1194121	928033	0.430	0.318 #
12)	B 4,4'-DDE	5.990	5.144	460413	1159665	0.186	0.486 #
13)	MA Dieldrin	0.000	5.275	0	748747	N.D.	0.272 #
14)	MA Endrin	0.000	5.559	0	179148	N.D.	0.072 #
15)	B Endosulfa...	6.566	5.872f	1068178	-68652	0.481	N.D. #
17)	MA 4,4'-DDT	6.788f	5.944	79105	409121	0.035	0.189 #
18)	B Endrin al...	0.000	6.041f	0	224014	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.235	0	143060	N.D.	0.060 #
21)	B Endrin ke...	7.407f	0.000	183014	0	0.077	N.D. #
23)	Chlordane-1	0.000	3.682	0	313279	N.D.	3.843 #
24)	Chlordane-2	5.024	4.258	946612	432503	9.308	4.758 #
25)	Chlordane-3	5.729	4.913f	1760722	981561	4.633	3.735
26)	Chlordane-4	5.813	4.951	1194121	928033	2.577	3.459 #
27)	Chlordane-5	0.000	5.626	0	236451	N.D.	3.071 #

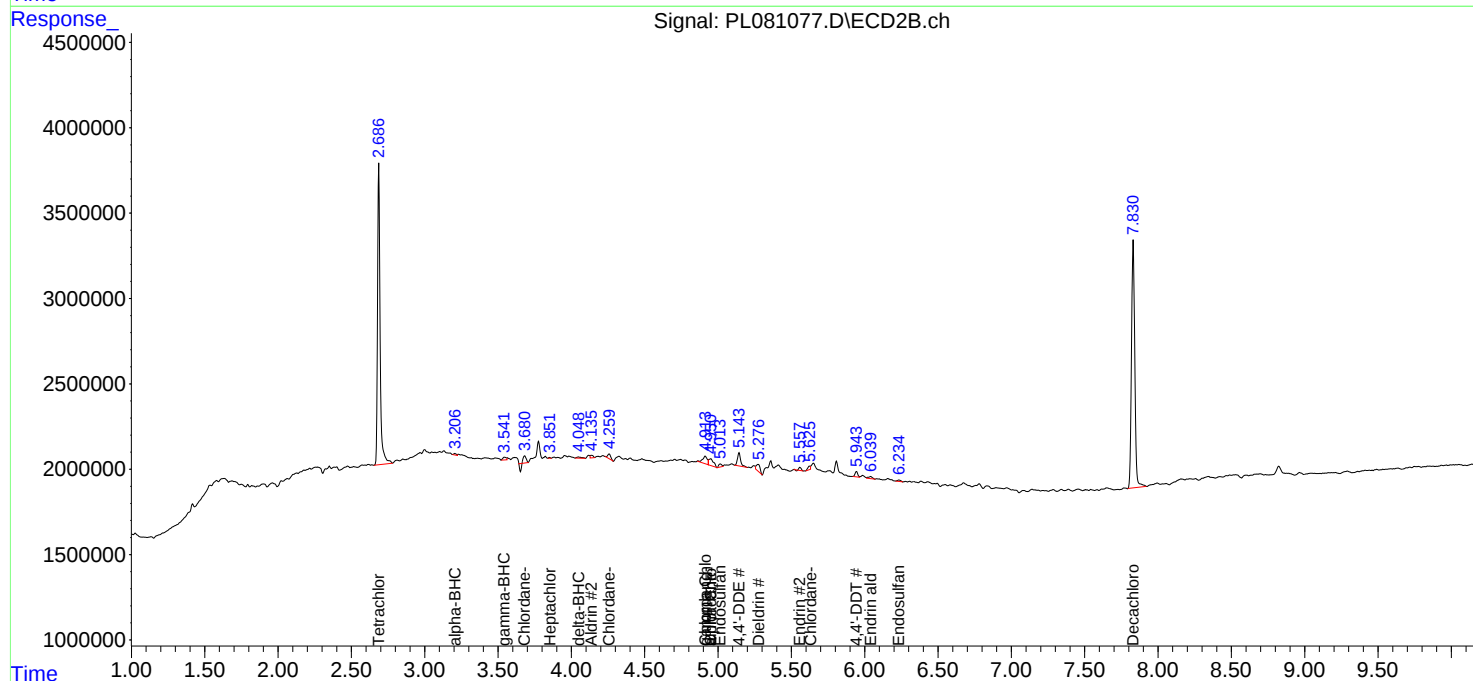
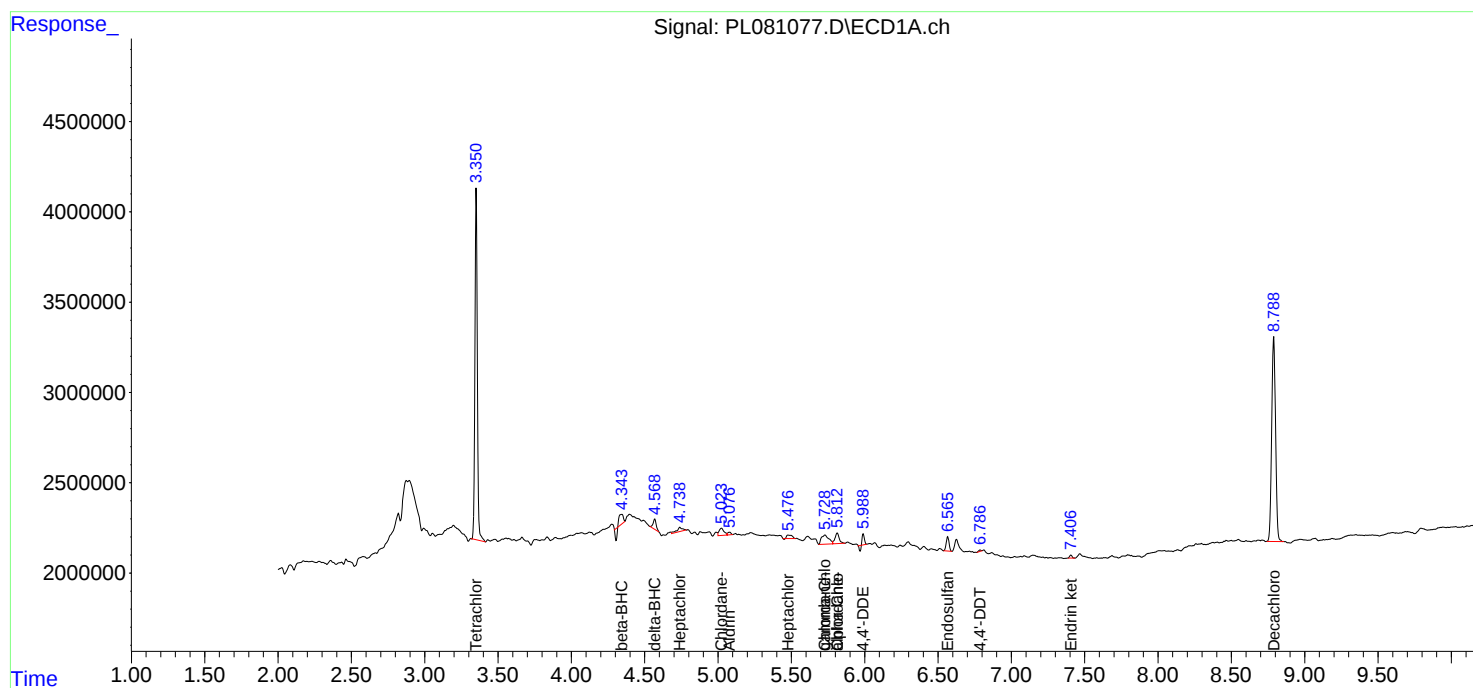
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

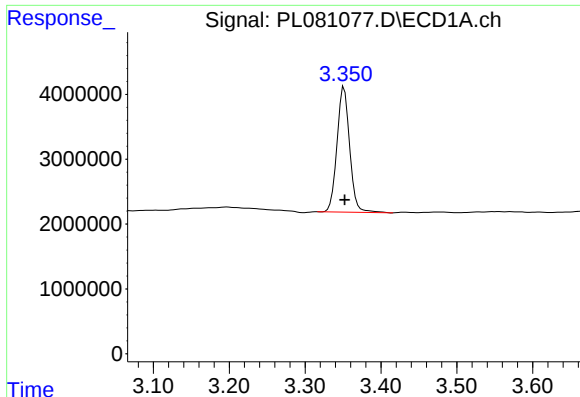
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 13:43
Operator : AR\AJ
Sample : 01636-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:14:38 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

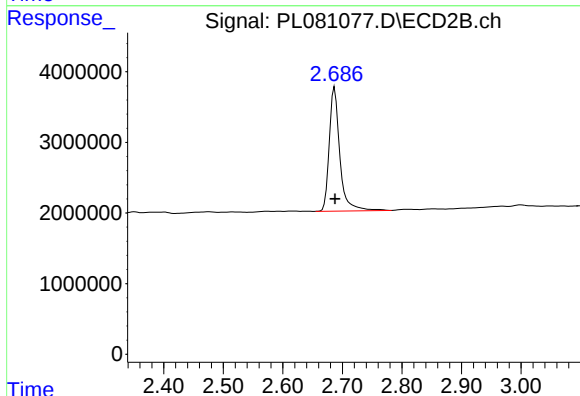




#1 Tetrachloro-m-xylene

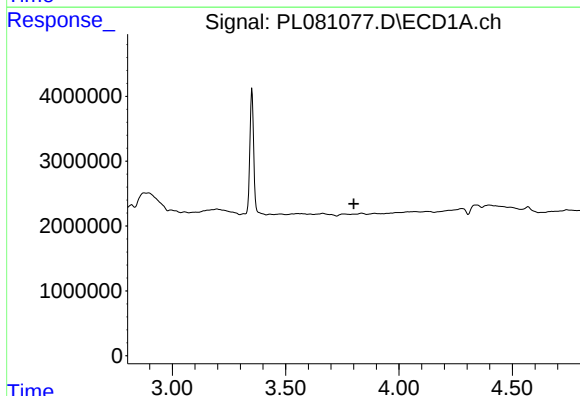
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 22468166
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



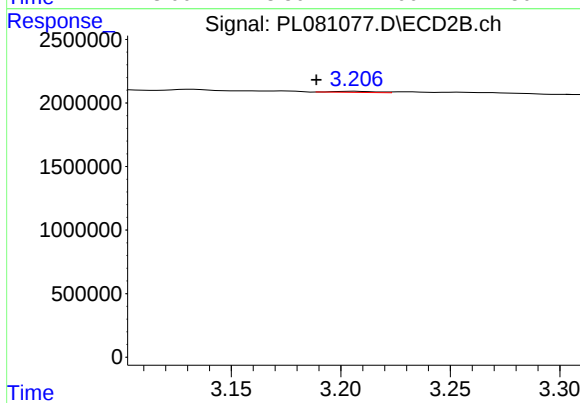
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21719061
Conc: 9.44 ng/ml



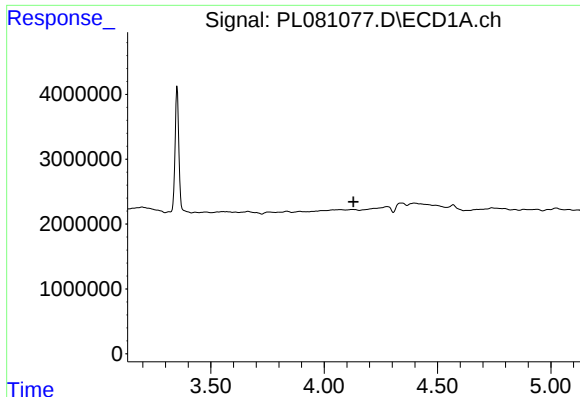
#2 alpha-BHC

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



#2 alpha-BHC

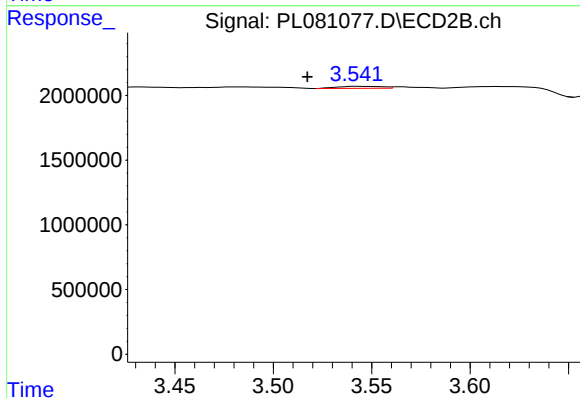
R.T.: 3.206 min
Delta R.T.: 0.018 min
Response: 113282
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

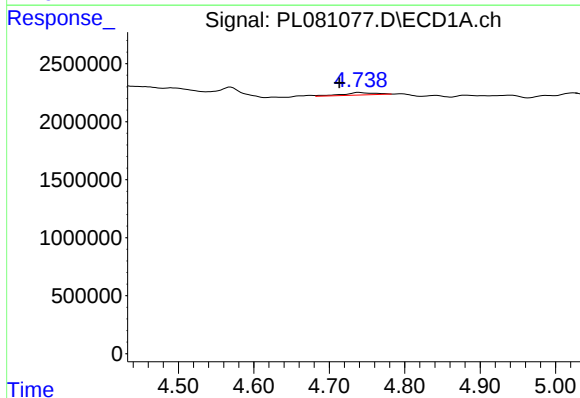
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



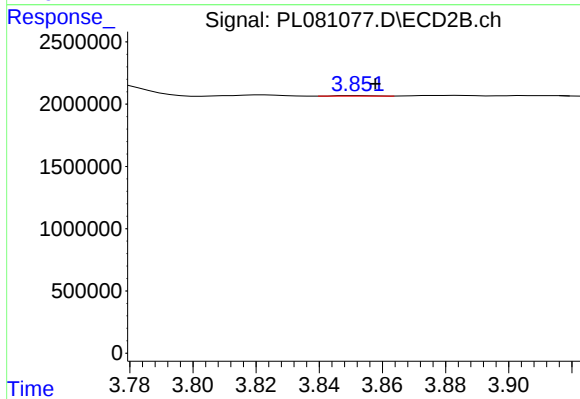
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 258370
Conc: 0.08 ng/ml



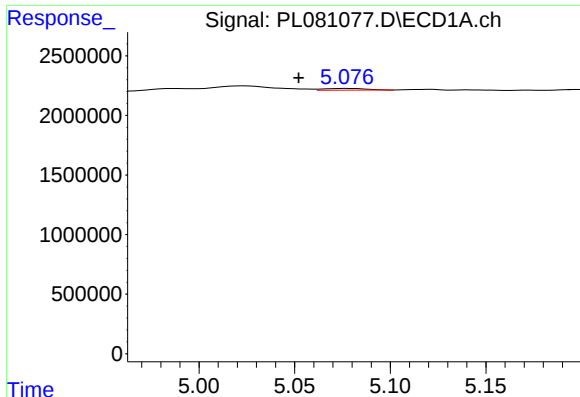
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.026 min
Response: 625004
Conc: 0.19 ng/ml



#4 Heptachlor

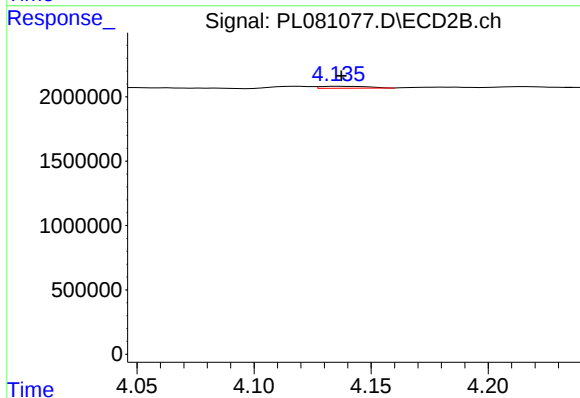
R.T.: 3.852 min
Delta R.T.: -0.006 min
Response: 35633
Conc: 0.01 ng/ml



#5 Aldrin

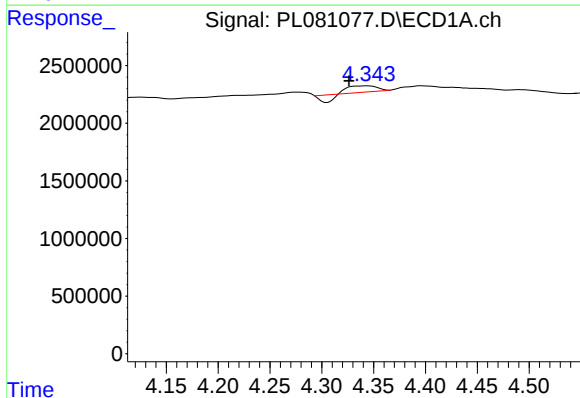
R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 227554
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



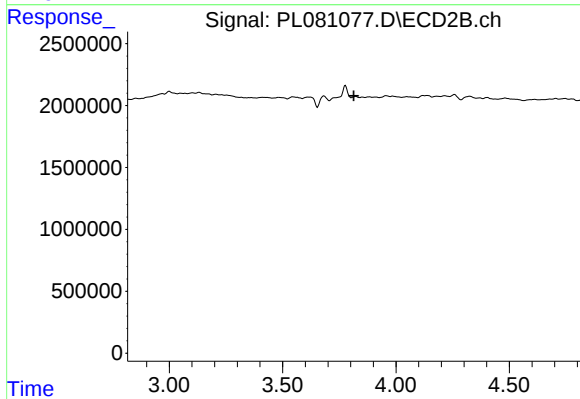
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 212650
Conc: 0.07 ng/ml



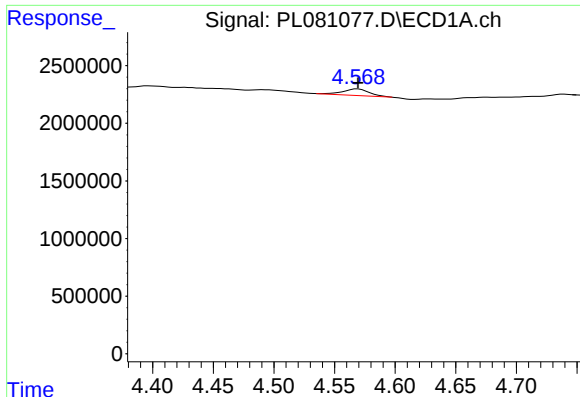
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.018 min
Response: 610583
Conc: 0.41 ng/ml



#6 beta-BHC

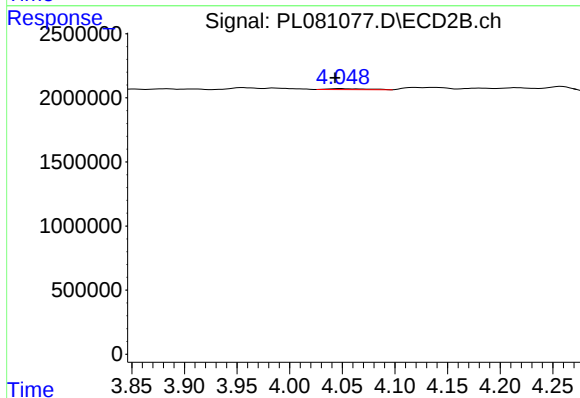
R.T.: 3.823 min
Delta R.T.: 0.009 min
Response: -369231
Conc: N.D.



#7 delta-BHC

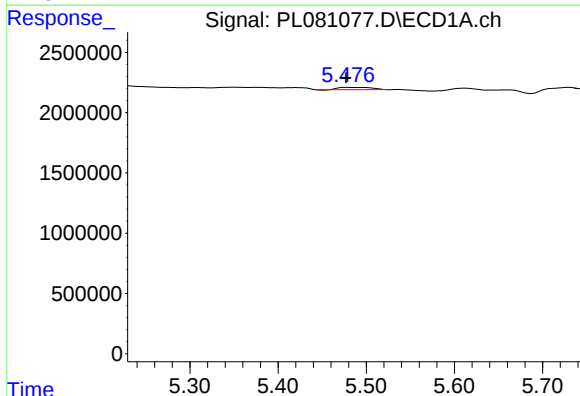
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 826080
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



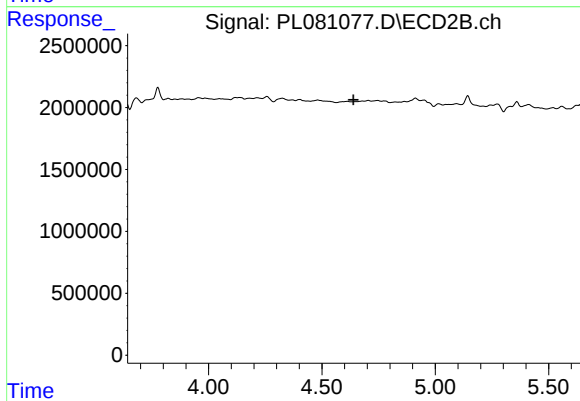
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 175954
Conc: 0.06 ng/ml



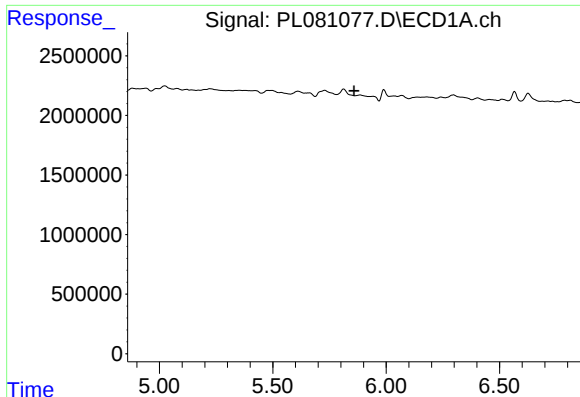
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 495320
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

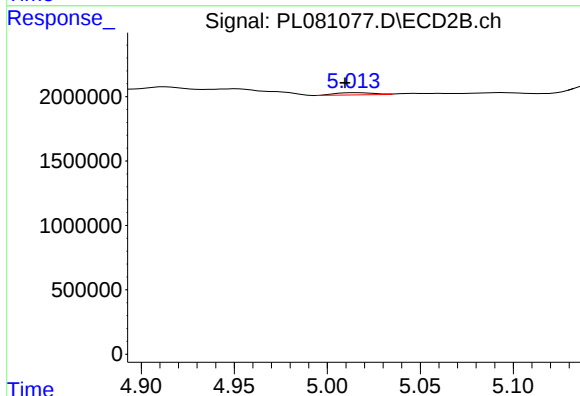
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: -15903
Conc: N.D.



#9 Endosulfan I

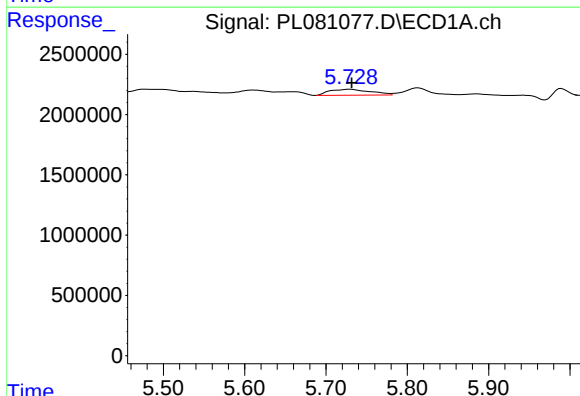
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



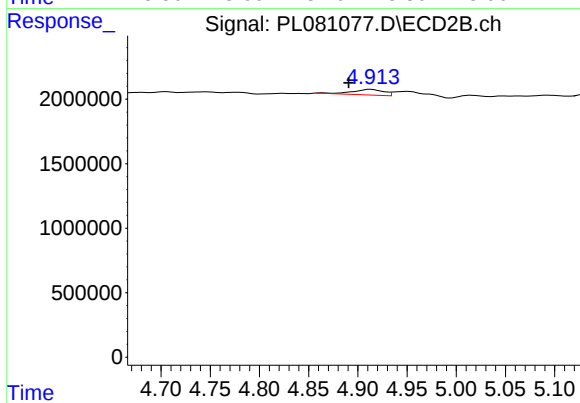
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 250026
Conc: 0.09 ng/ml



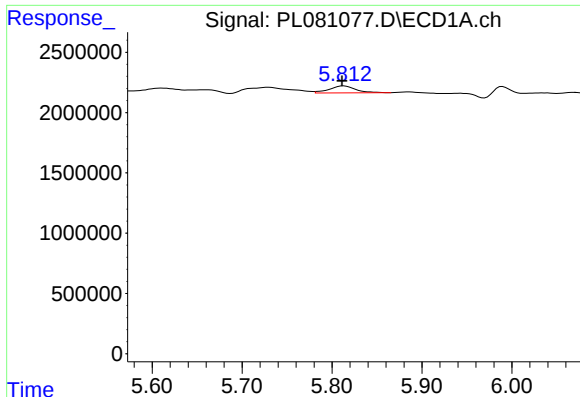
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1760722
Conc: 0.63 ng/ml



#10 gamma-Chlordane

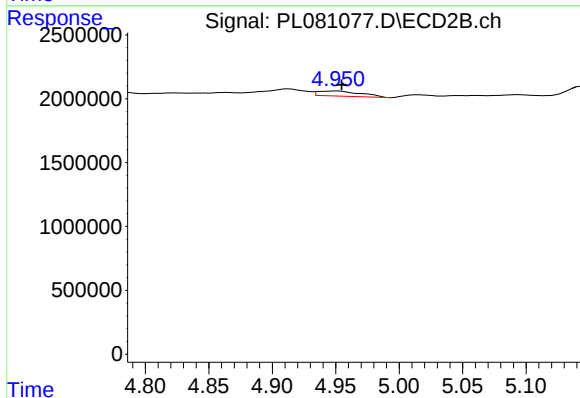
R.T.: 4.913 min
Delta R.T.: 0.022 min
Response: 981561
Conc: 0.34 ng/ml



#11 alpha-Chlordane

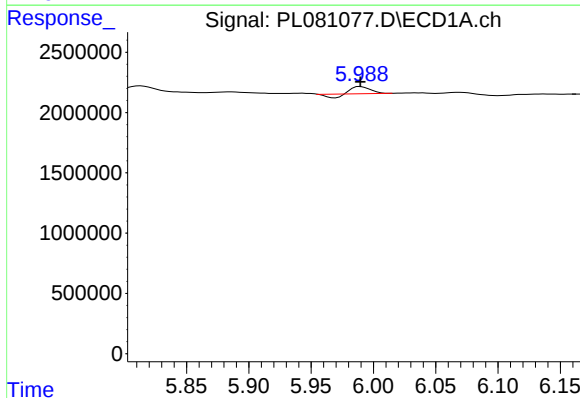
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 1194121
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



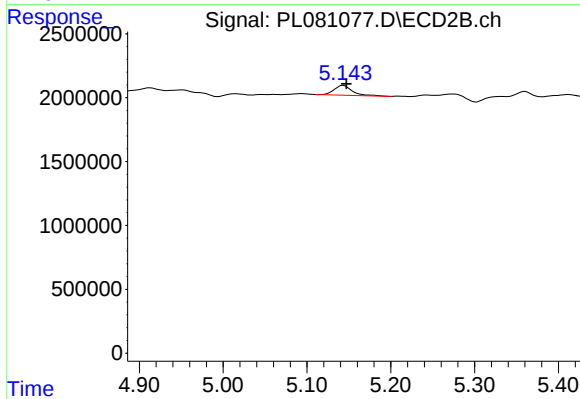
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 928033
Conc: 0.32 ng/ml



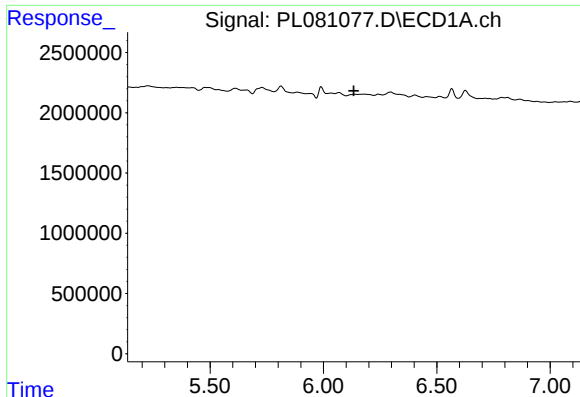
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 460413
Conc: 0.19 ng/ml



#12 4,4'-DDE

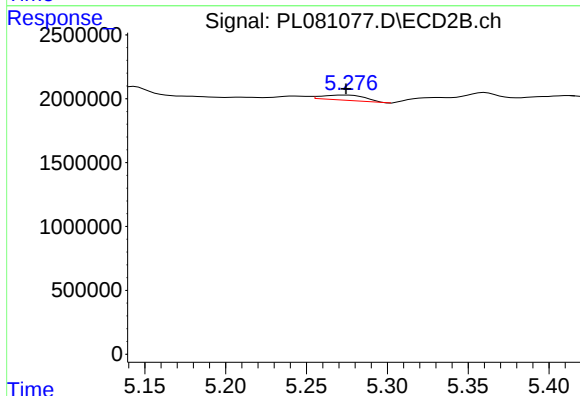
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 1159665
Conc: 0.49 ng/ml



#13 Dieldrin

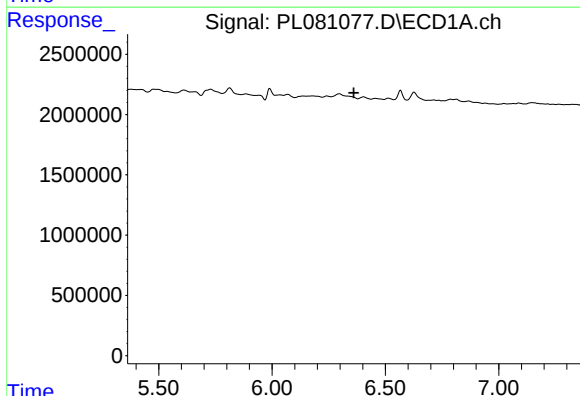
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



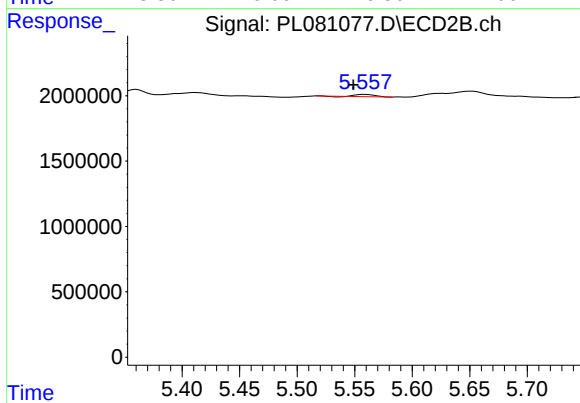
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 748747
Conc: 0.27 ng/ml



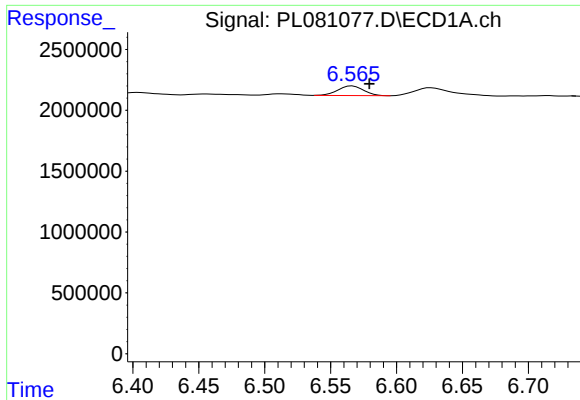
#14 Endrin

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



#14 Endrin

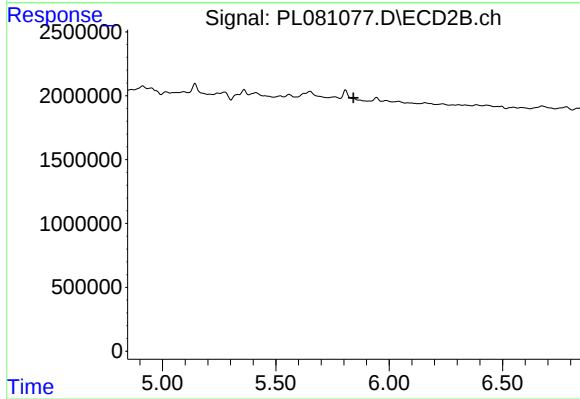
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 179148
Conc: 0.07 ng/ml



#15 Endosulfan II

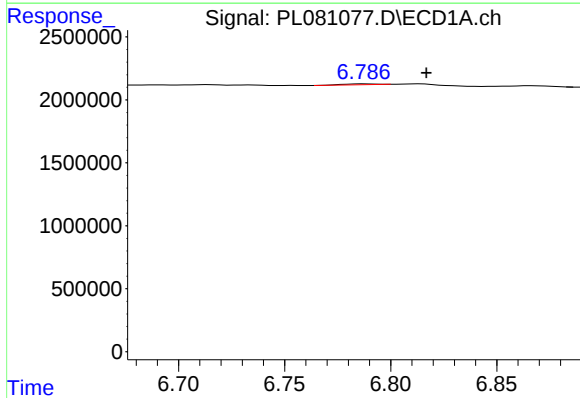
R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 1068178
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



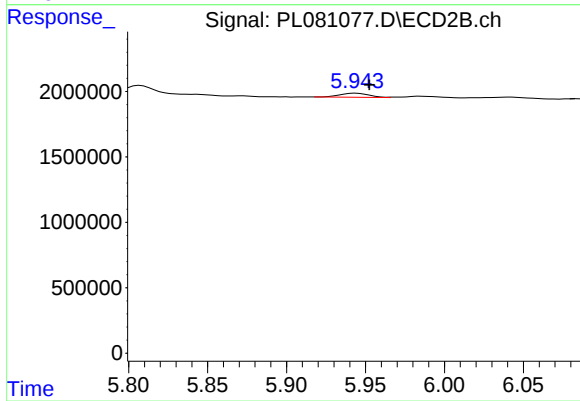
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: -68652
Conc: N.D.



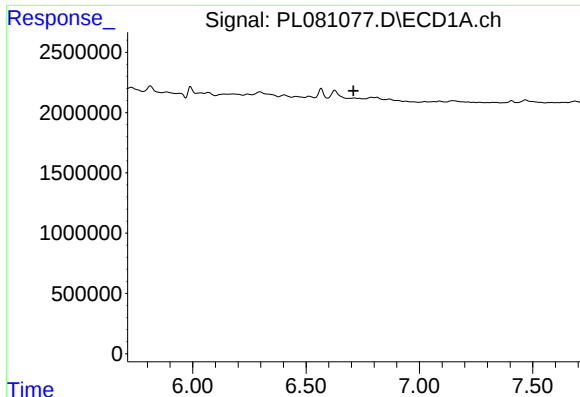
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.029 min
Response: 79105
Conc: 0.04 ng/ml



#17 4,4'-DDT

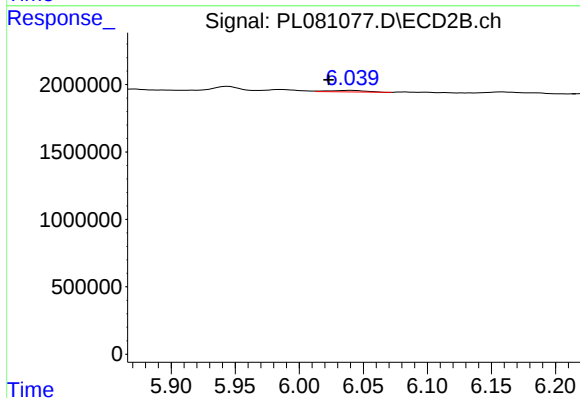
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 409121
Conc: 0.19 ng/ml



#18 Endrin aldehyde

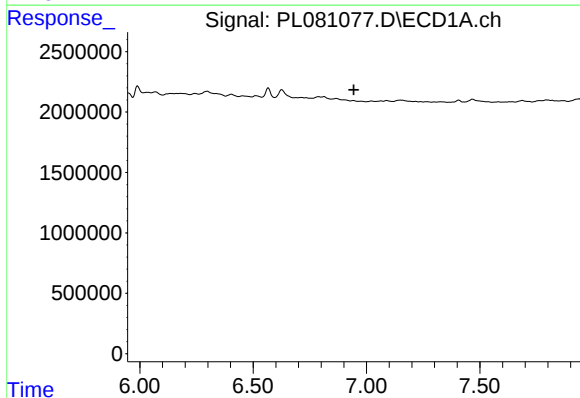
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



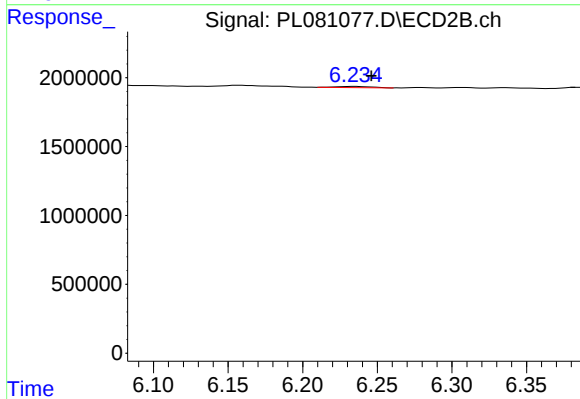
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 224014
Conc: 0.12 ng/ml



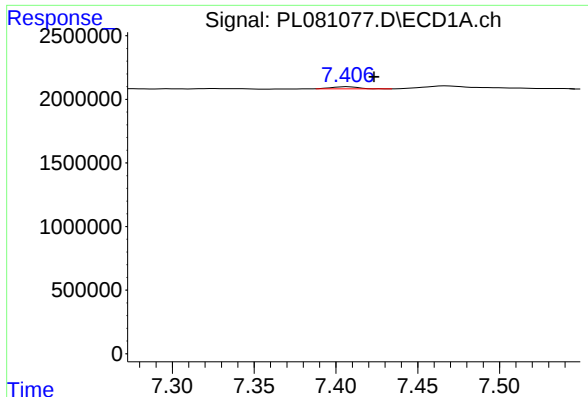
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

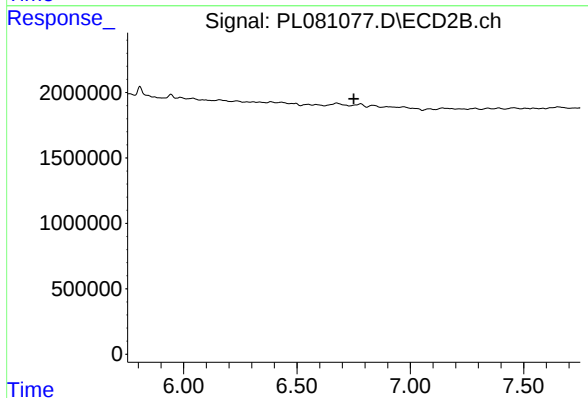
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 143060
Conc: 0.06 ng/ml



#21 Endrin ketone

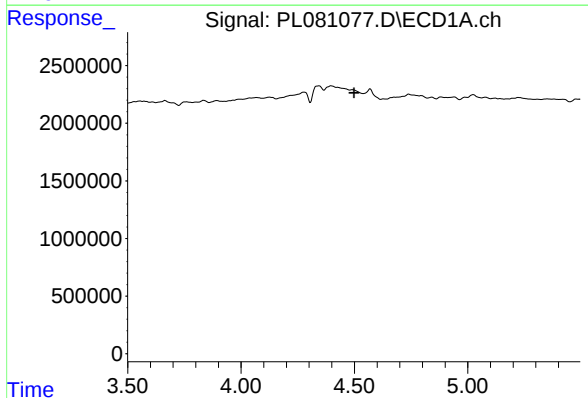
R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 183014
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



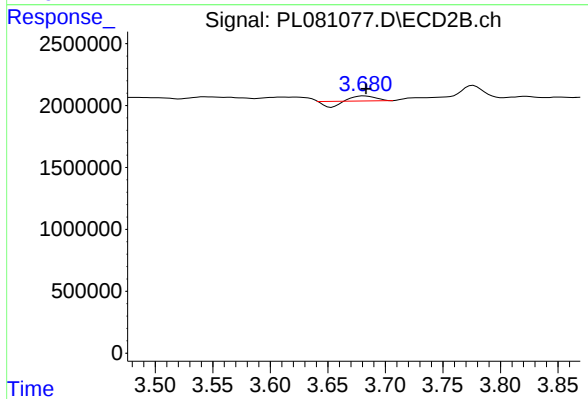
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



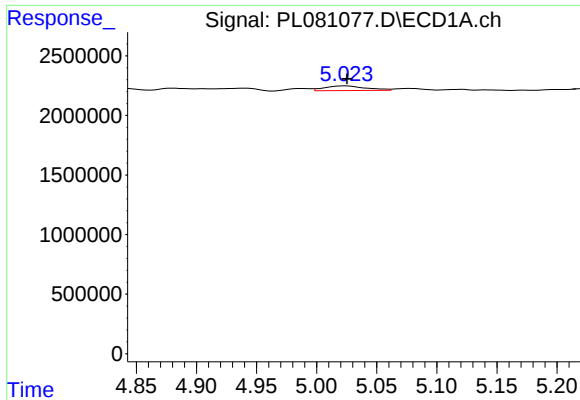
#23 Chlordane-1

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



#23 Chlordane-1

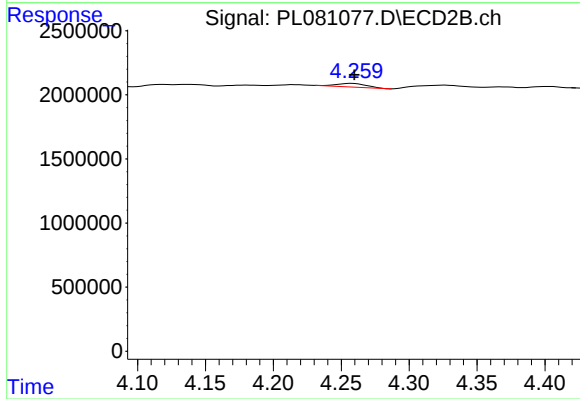
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 313279
Conc: 3.84 ng/ml



#24 Chlordane-2

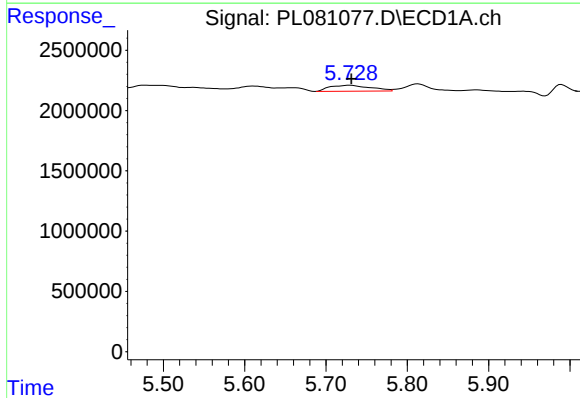
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 946612
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



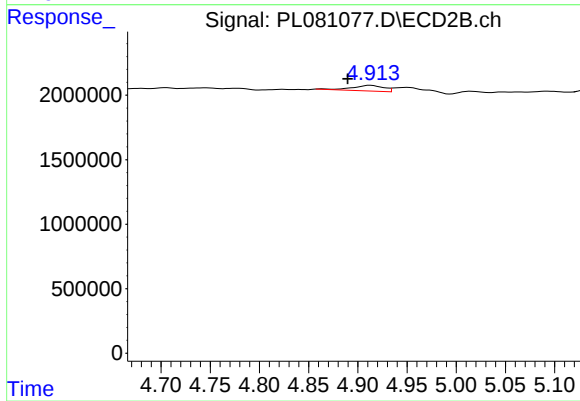
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 432503
Conc: 4.76 ng/ml



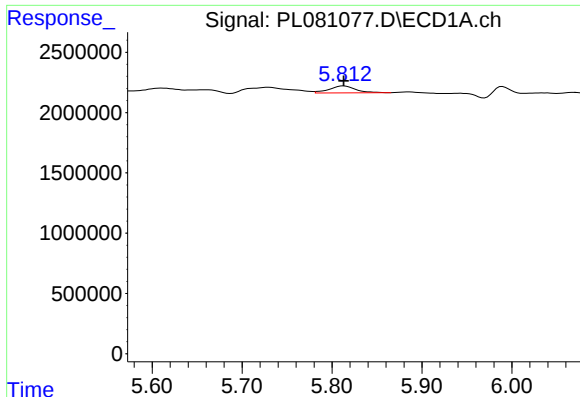
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1760722
Conc: 4.63 ng/ml



#25 Chlordane-3

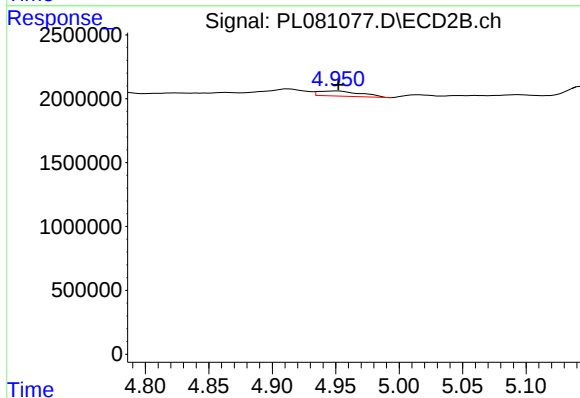
R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: 981561
Conc: 3.74 ng/ml



#26 Chlordane-4

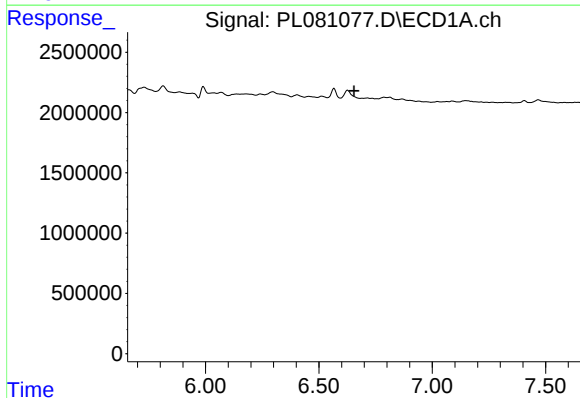
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1194121
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



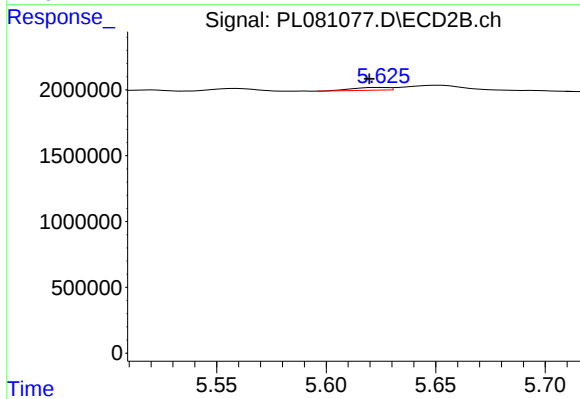
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 928033
Conc: 3.46 ng/ml



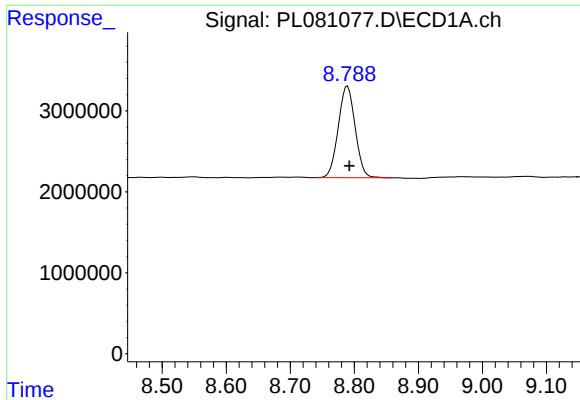
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

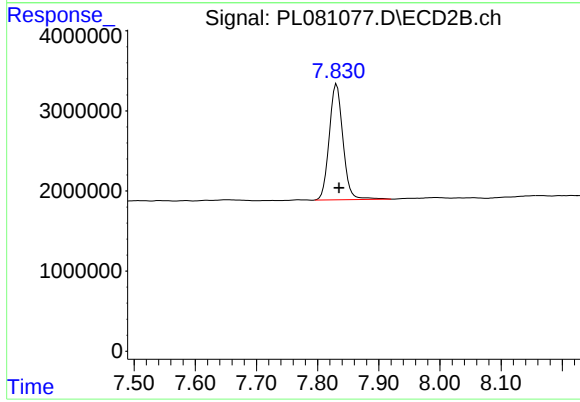
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 236451
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 20695105
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 22518391
Conc: 9.61 ng/ml