

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:38
 Operator : AR\AJ
 Sample : 02260-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:55:54 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	2.653	38369613	35665246	16.497	17.867
28)	SA Decachlor...	8.743	7.766	20102116	22043162	11.233	11.115
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	190903	N.D.	0.065 #
3)	MA gamma-BHC...	0.000	3.487	0	759866	N.D.	0.273 #
5)	MB Aldrin	0.000	4.096	0	120246	N.D.	0.045 #
6)	B beta-BHC	4.307	0.000	2930877	0	1.947	N.D. #
7)	B delta-BHC	4.539f	3.993f	709025	89377	0.233	0.035 #
8)	B Heptachlo...	0.000	4.592	0	68416	N.D.	0.028 #
9)	A Endosulfan I	5.821f	4.990f	183323	1741671	0.074	0.789 #
10)	B gamma-Chl...	0.000	4.862f	0	1247721	N.D.	0.513 #
11)	B alpha-Chl...	5.781	4.890f	497205	1477928	0.192	0.608 #
12)	B 4,4'-DDE	0.000	5.094	0	341330	N.D.	0.173 #
13)	MA Dieldrin	0.000	5.234	0	867245	N.D.	0.386 #
14)	MA Endrin	0.000	5.501	0	99414	N.D.	0.049 #
15)	B Endosulfa...	6.535f	5.824f	73095	381475	0.034	0.210 #
17)	MA 4,4'-DDT	6.780	5.891	403107	515710	0.199	0.299 #
18)	B Endrin al...	0.000	5.987	0	137707	N.D.	0.089 #
19)	B Endosulfa...	6.935	6.215	201781	78261	0.097	0.040 #
20)	A Methoxychlor	7.297f	6.502f	652056	800312	0.605	0.803 #
22)	Mirex	7.853f	0.000	78603	0	0.046	N.D. #
23)	Chlordane-1	0.000	3.634	0	222263	N.D.	2.886 #
25)	Chlordane-3	5.679f	4.862	1374236	1247721	3.469	4.954 #
26)	Chlordane-4	5.781	4.890f	497205	1477928	1.039	5.642 #
27)	Chlordane-5	0.000	5.576	0	230855	N.D.	3.459 #

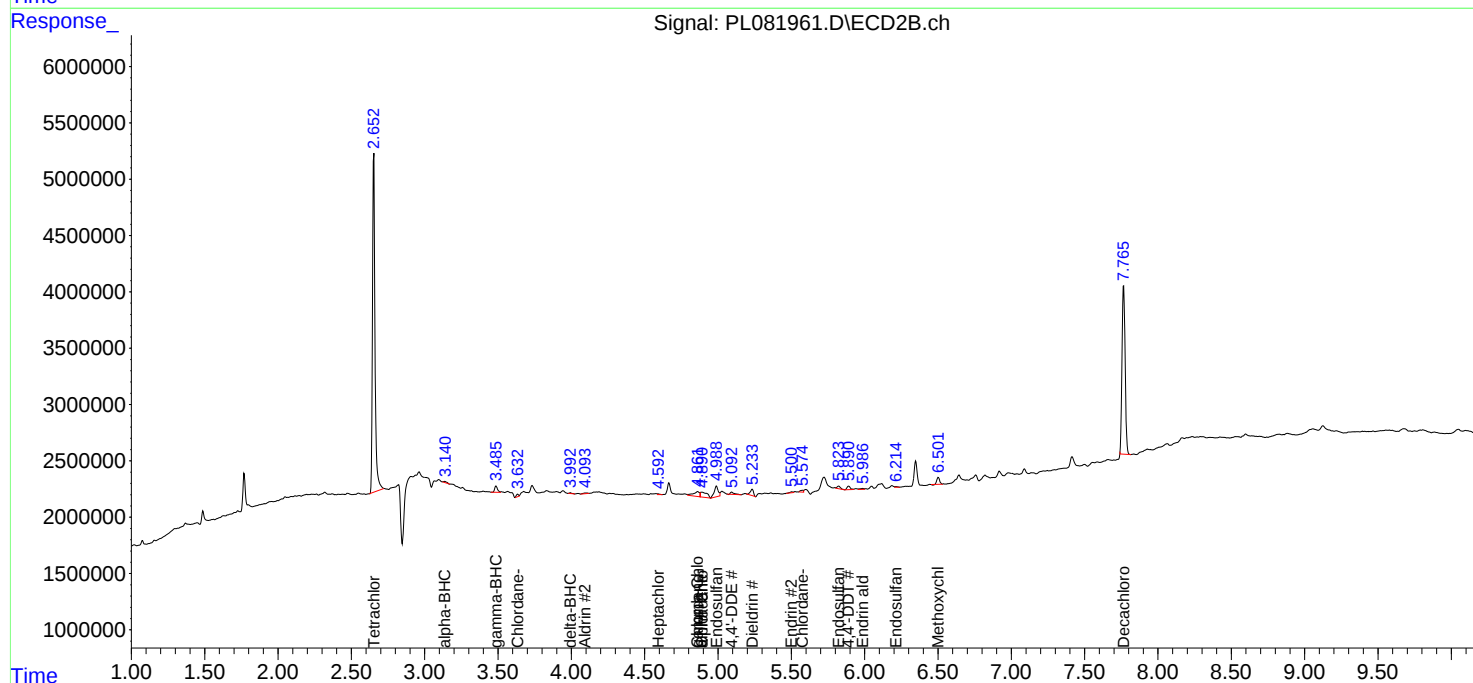
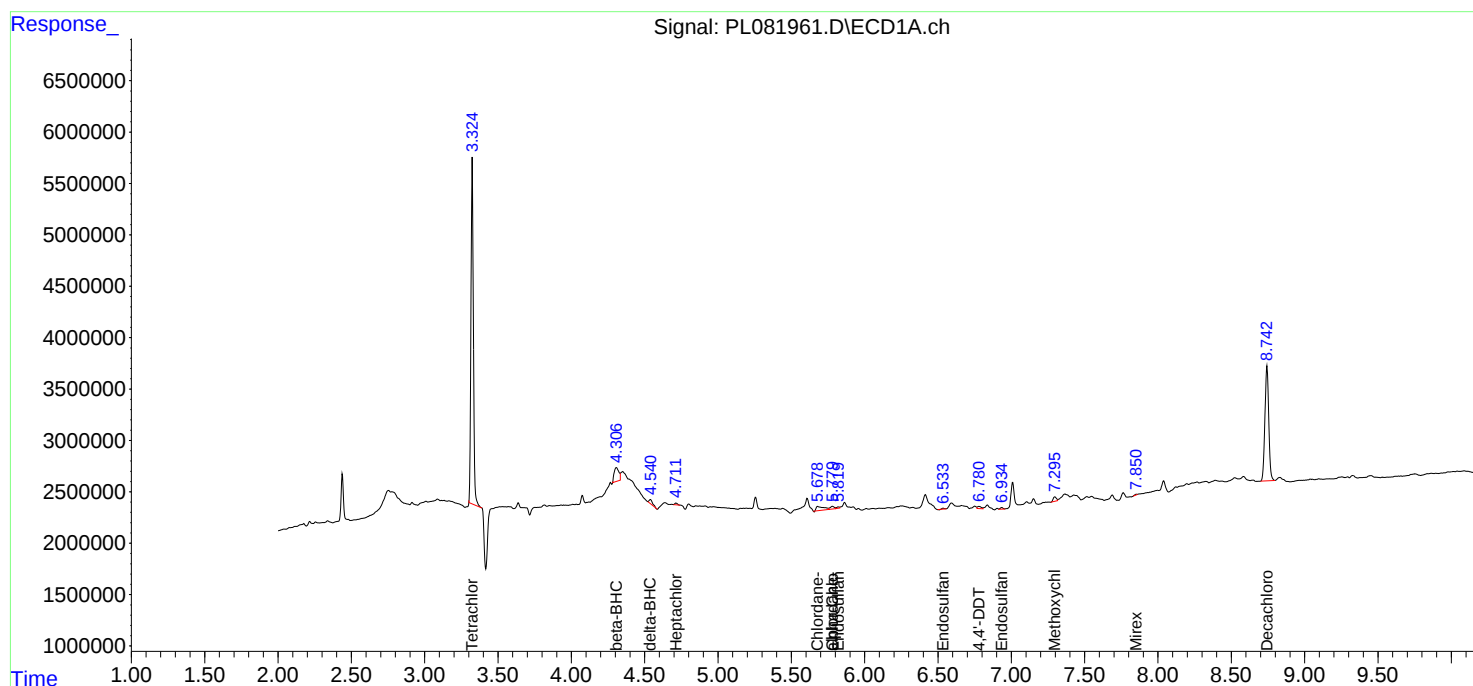
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

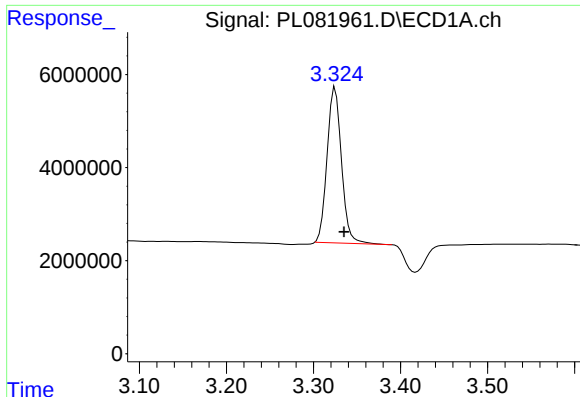
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 17:38
Operator : AR\AJ
Sample : 02260-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:55:54 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

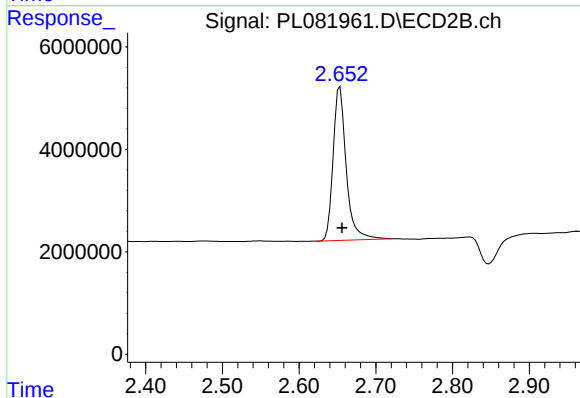




#1 Tetrachloro-m-xylene

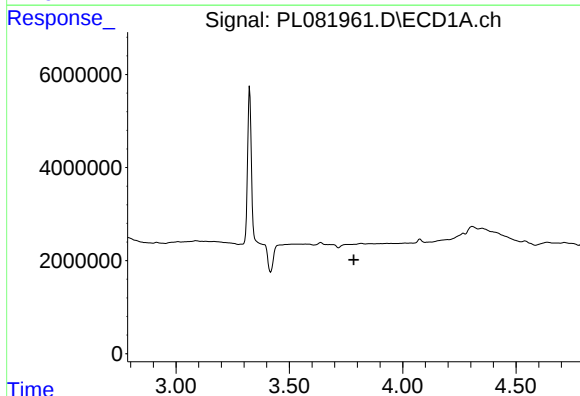
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38369613
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



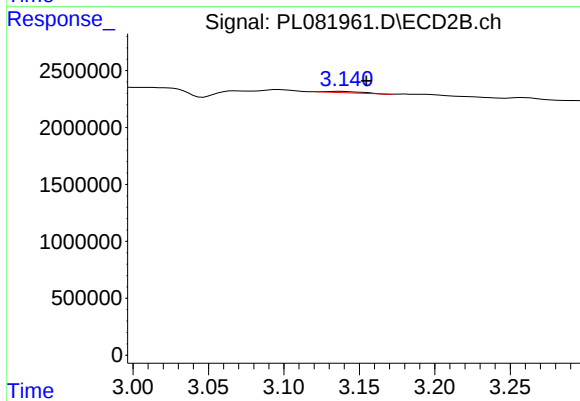
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 35665246
Conc: 17.87 ng/ml



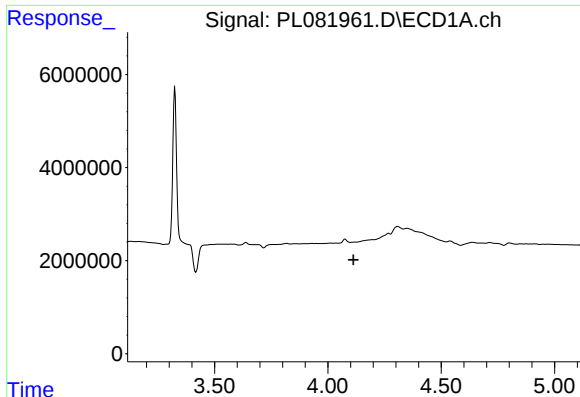
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

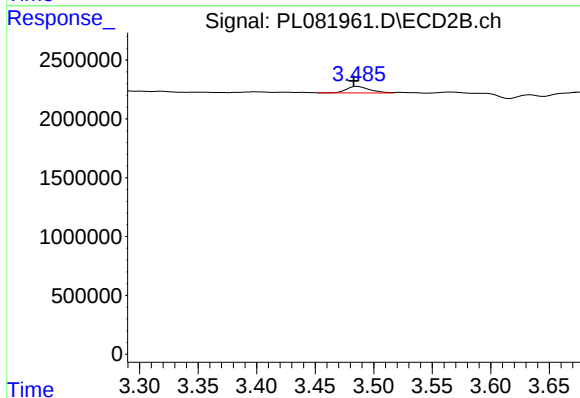
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 190903
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

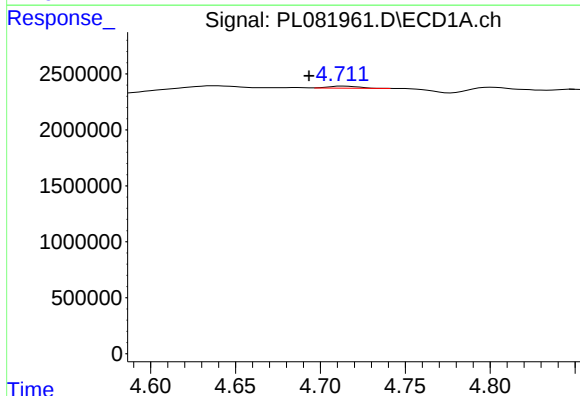
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



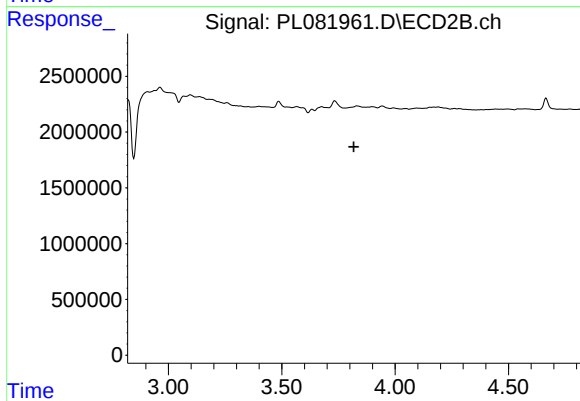
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.004 min
Response: 759866
Conc: 0.27 ng/ml



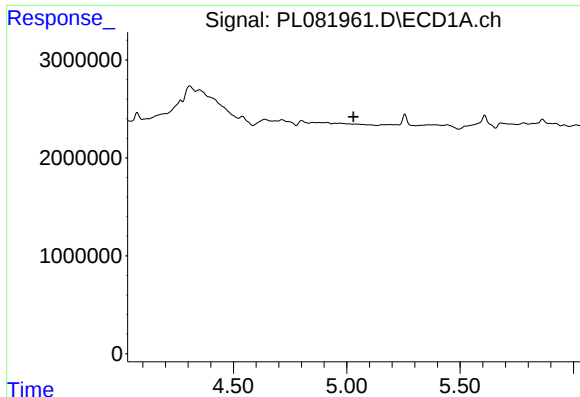
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 211836
Conc: 0.07 ng/ml



#4 Heptachlor

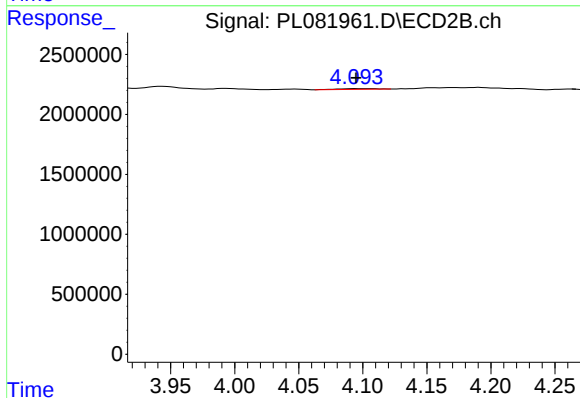
R.T.: 3.832 min
Delta R.T.: 0.014 min
Response: -292794
Conc: N.D.



#5 Aldrin

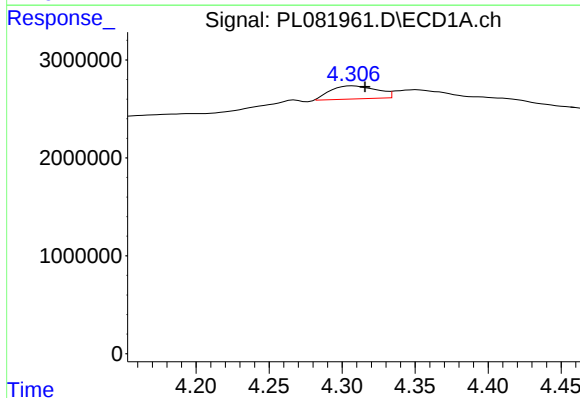
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



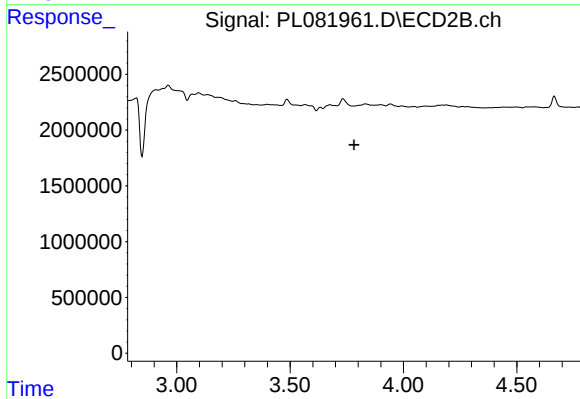
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 120246
Conc: 0.05 ng/ml



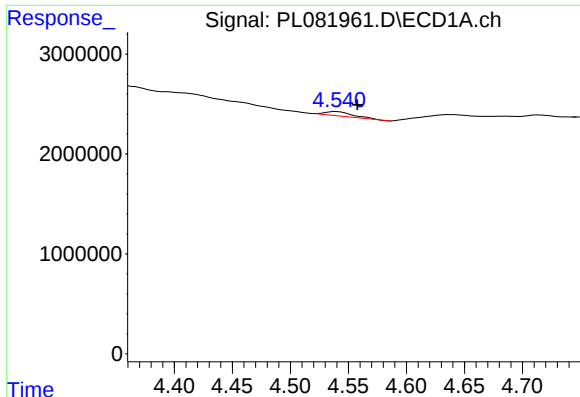
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2930877
Conc: 1.95 ng/ml



#6 beta-BHC

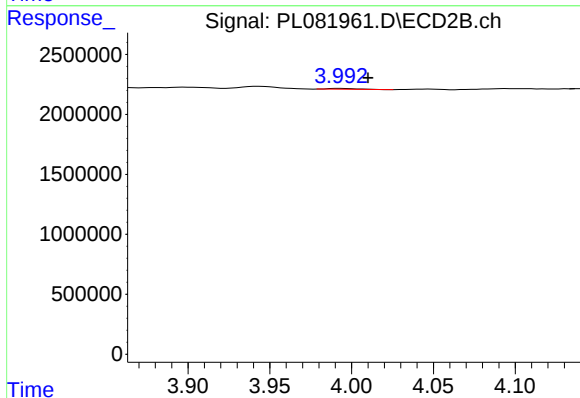
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

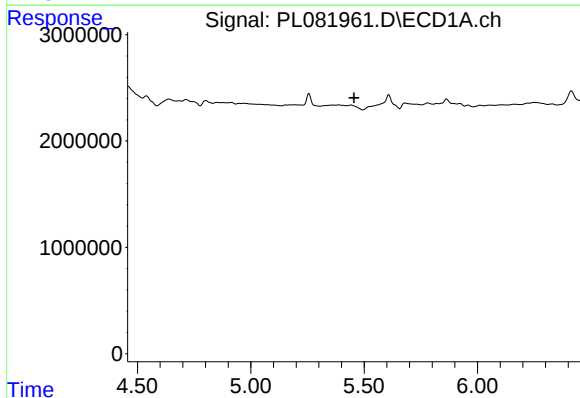
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 709025
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



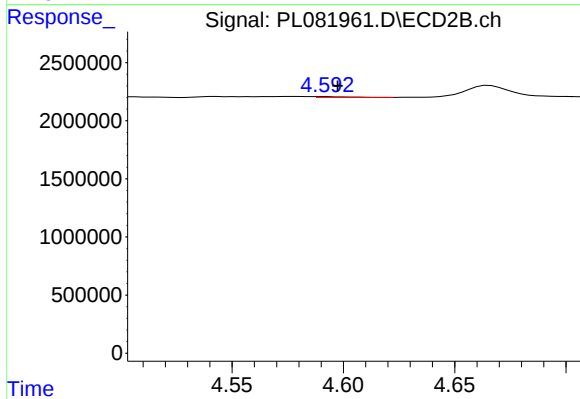
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 89377
Conc: 0.03 ng/ml



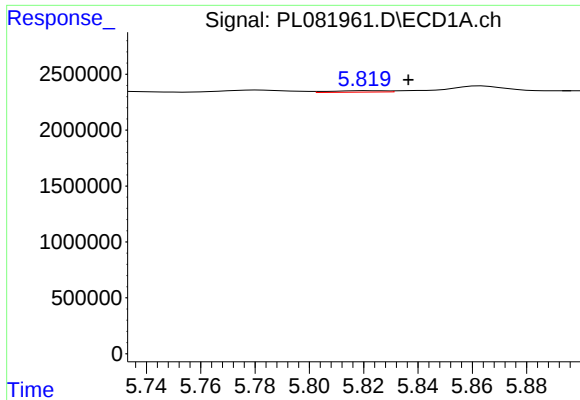
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

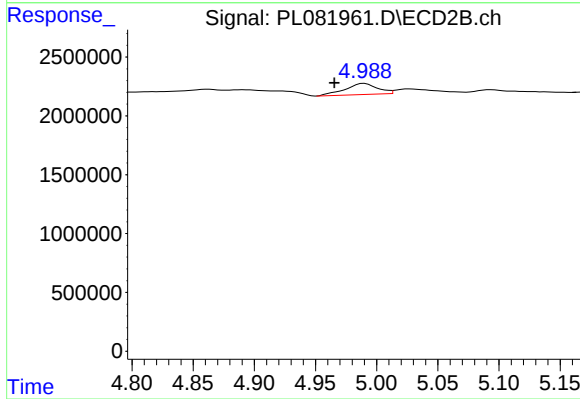
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 68416
Conc: 0.03 ng/ml



#9 Endosulfan I

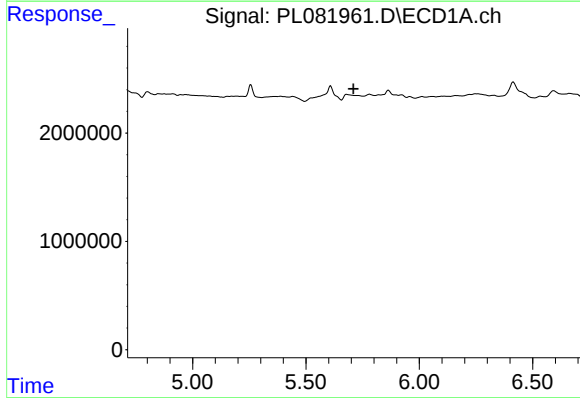
R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 183323
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



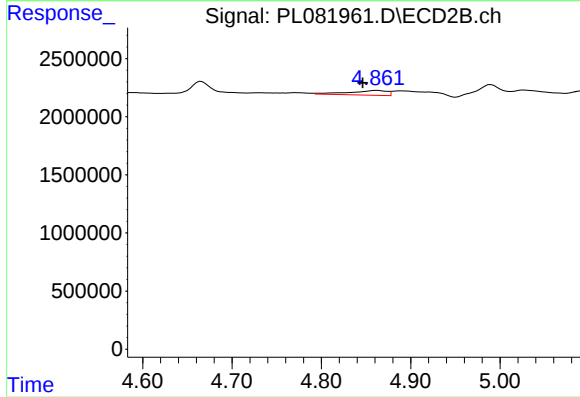
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 1741671
Conc: 0.79 ng/ml



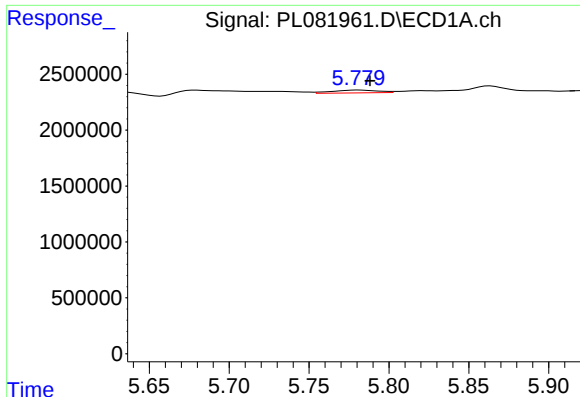
#10 gamma-Chlordane

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



#10 gamma-Chlordane

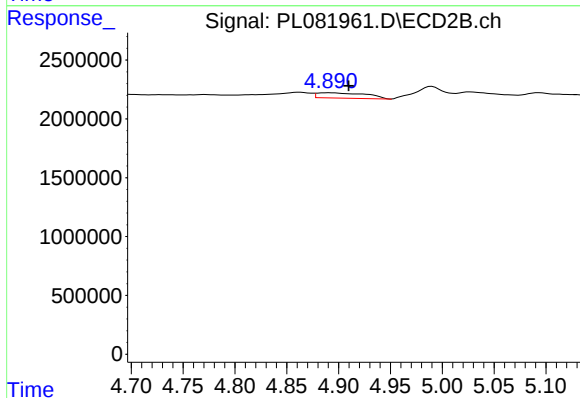
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 1247721
Conc: 0.51 ng/ml



#11 alpha-Chlordane

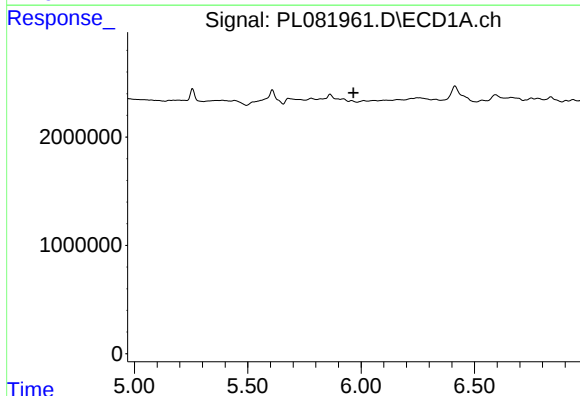
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 497205
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



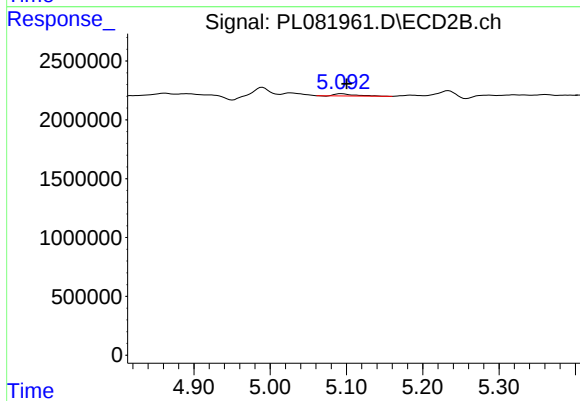
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 1477928
Conc: 0.61 ng/ml



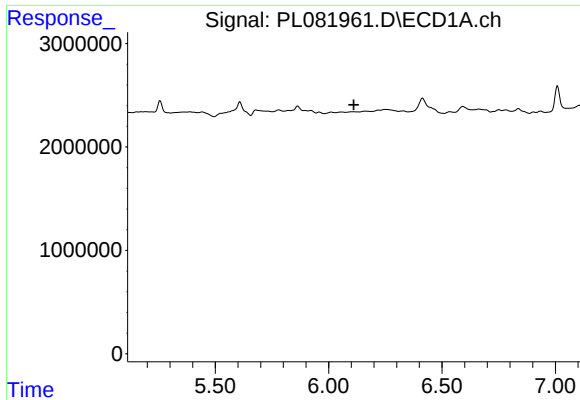
#12 4,4'-DDE

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



#12 4,4'-DDE

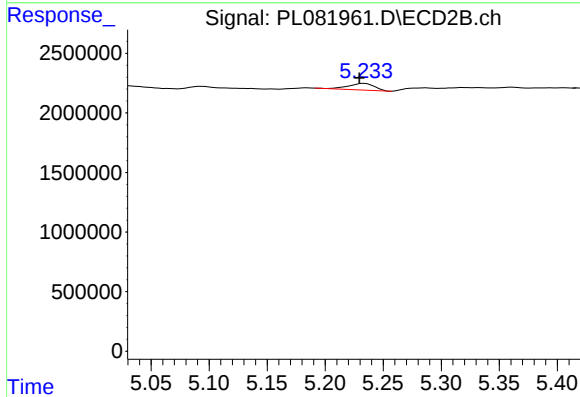
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 341330
Conc: 0.17 ng/ml



#13 Dieldrin

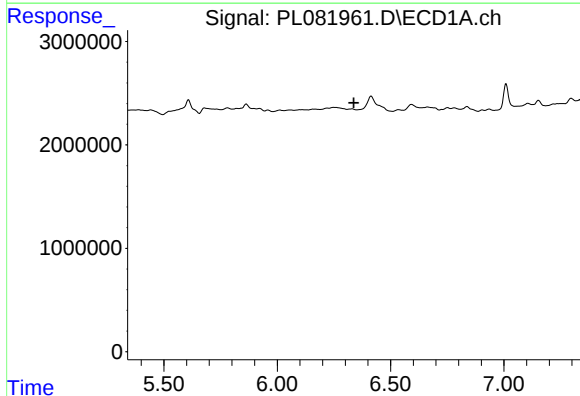
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



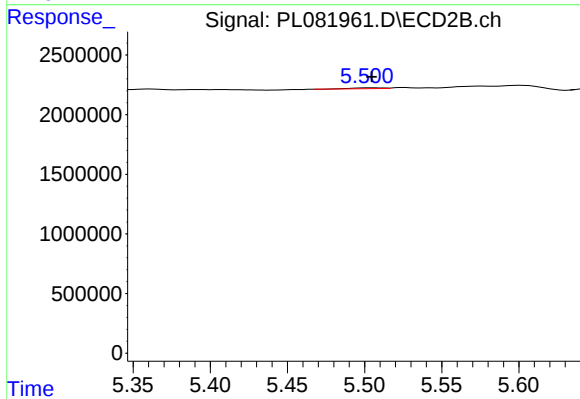
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 867245
Conc: 0.39 ng/ml



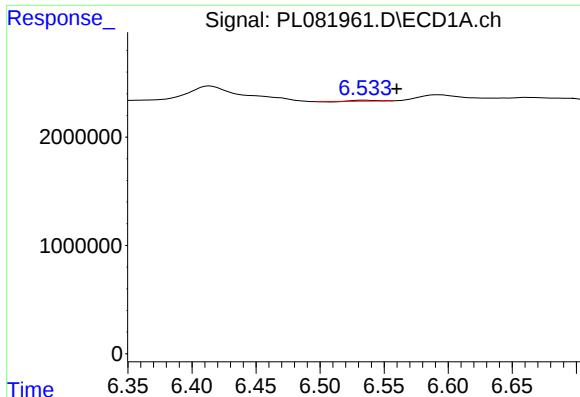
#14 Endrin

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



#14 Endrin

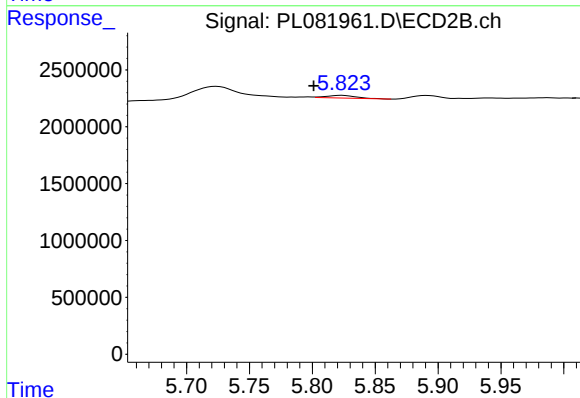
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 99414
Conc: 0.05 ng/ml



#15 Endosulfan II

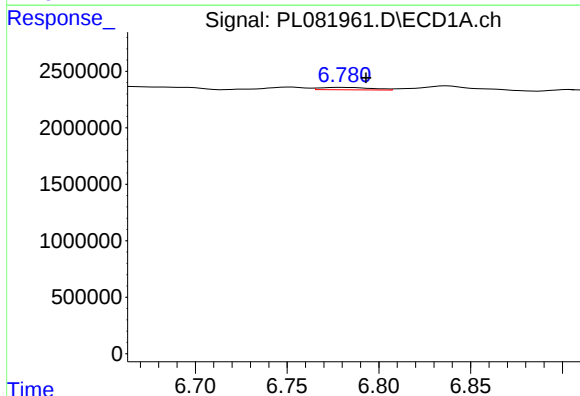
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 73095
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



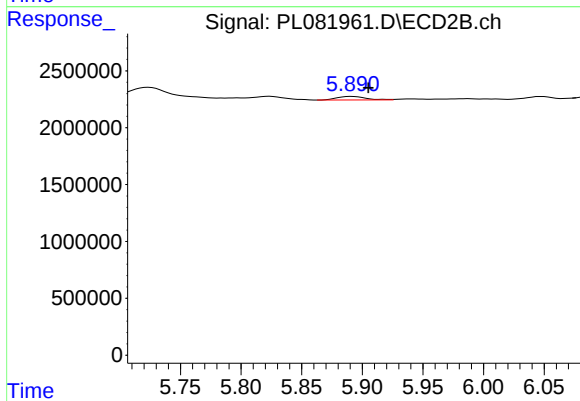
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 381475
Conc: 0.21 ng/ml



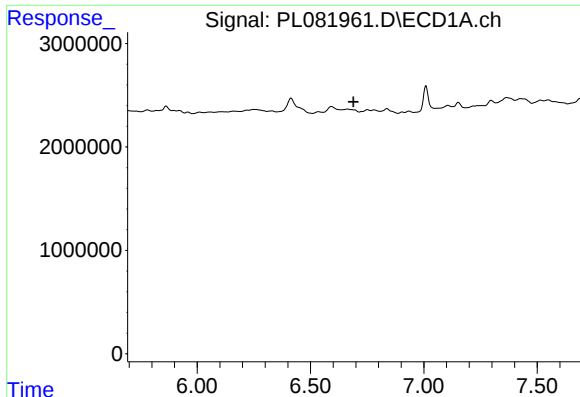
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: -0.013 min
Response: 403107
Conc: 0.20 ng/ml



#17 4,4'-DDT

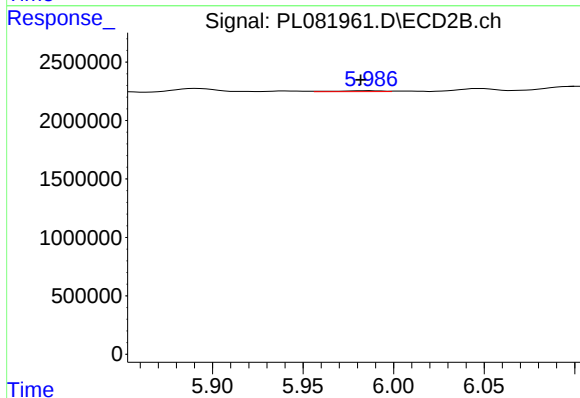
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 515710
Conc: 0.30 ng/ml



#18 Endrin aldehyde

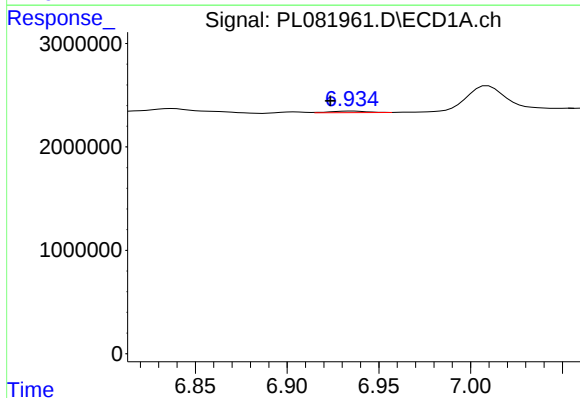
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



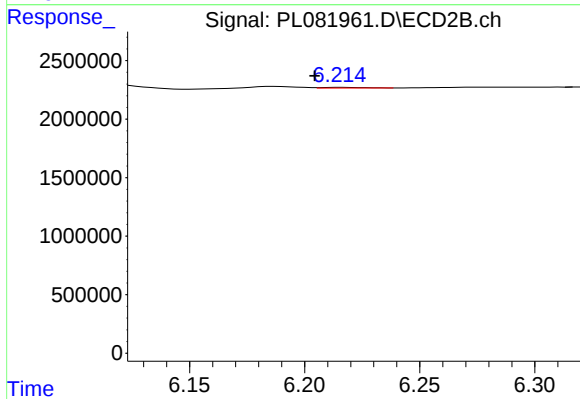
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 137707
Conc: 0.09 ng/ml



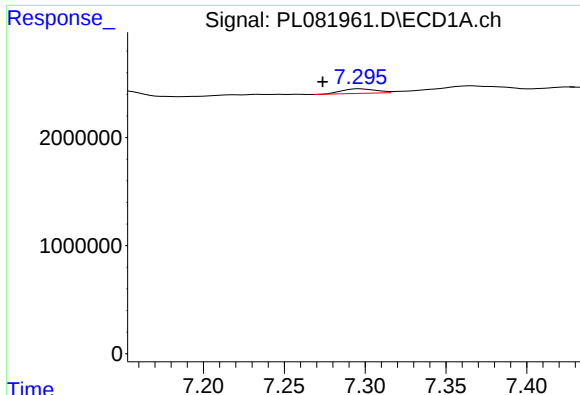
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 201781
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

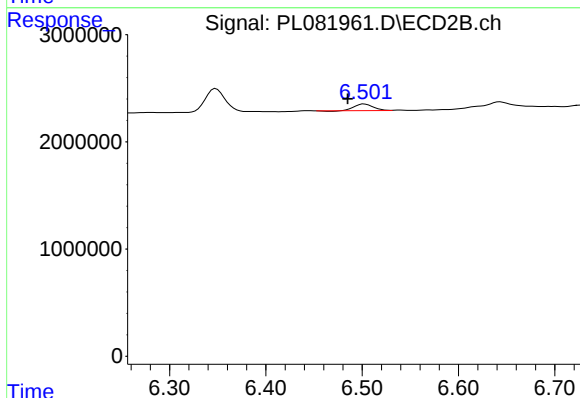
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 78261
Conc: 0.04 ng/ml



#20 Methoxychlor

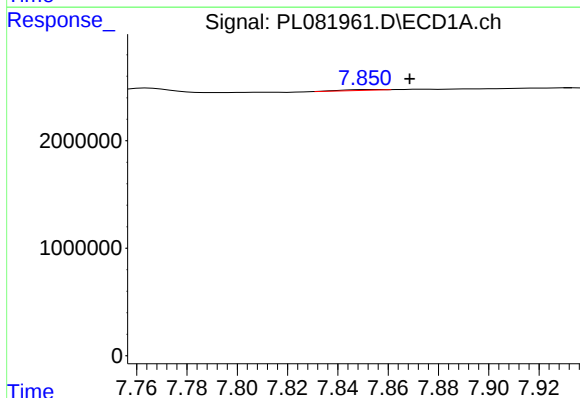
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 652056
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



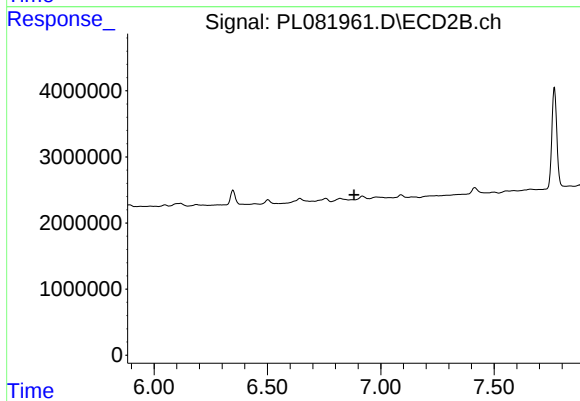
#20 Methoxychlor

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 800312
Conc: 0.80 ng/ml



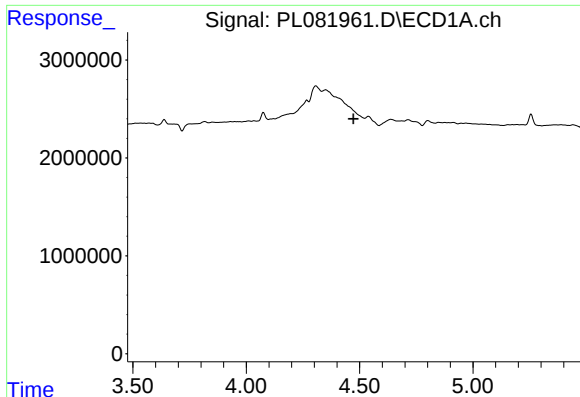
#22 Mirex

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 78603
Conc: 0.05 ng/ml



#22 Mirex

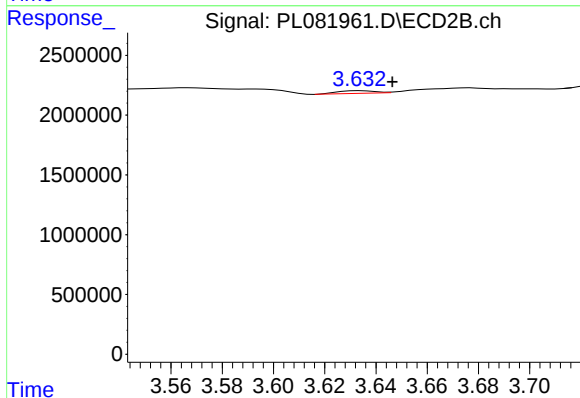
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

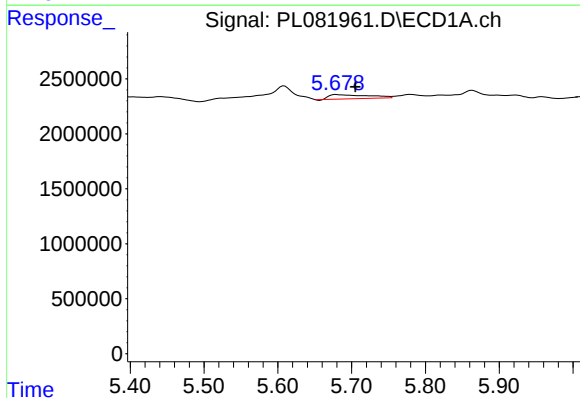
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



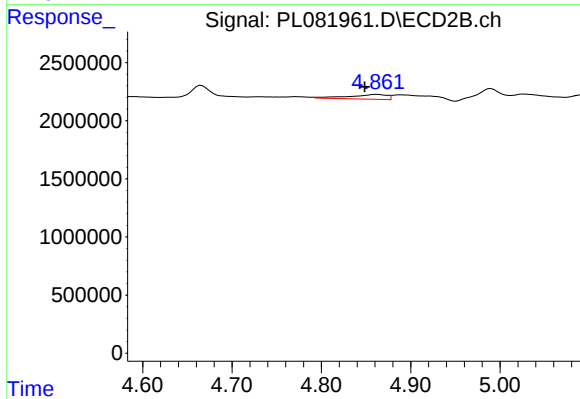
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 222263
Conc: 2.89 ng/ml



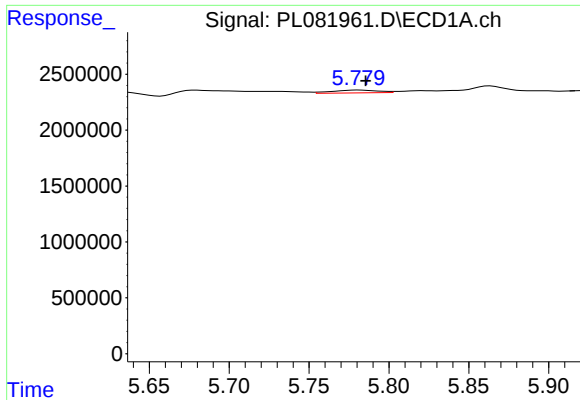
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.026 min
Response: 1374236
Conc: 3.47 ng/ml



#25 Chlordane-3

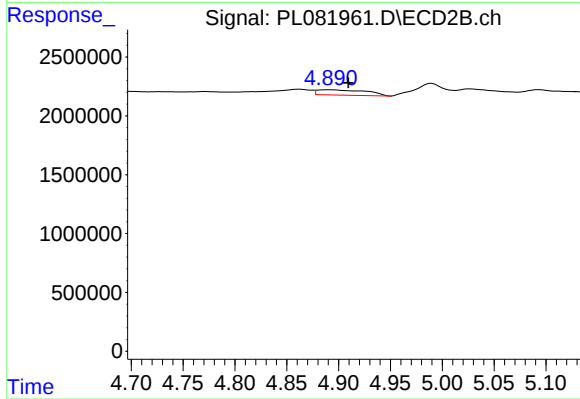
R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 1247721
Conc: 4.95 ng/ml



#26 Chlordane-4

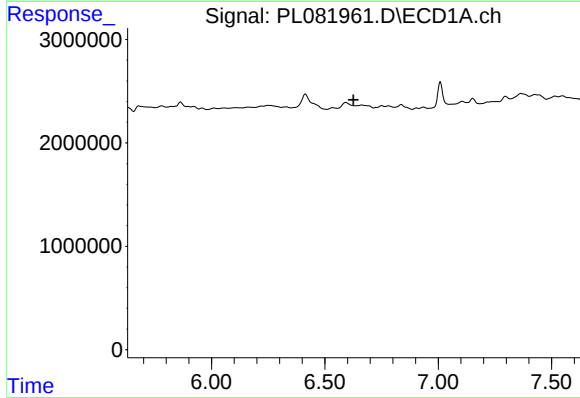
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 497205
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



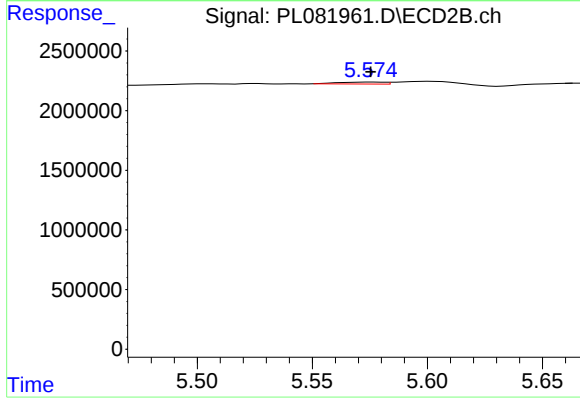
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 1477928
Conc: 5.64 ng/ml



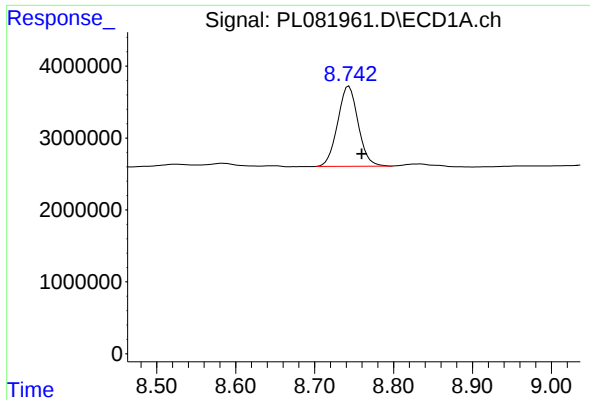
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

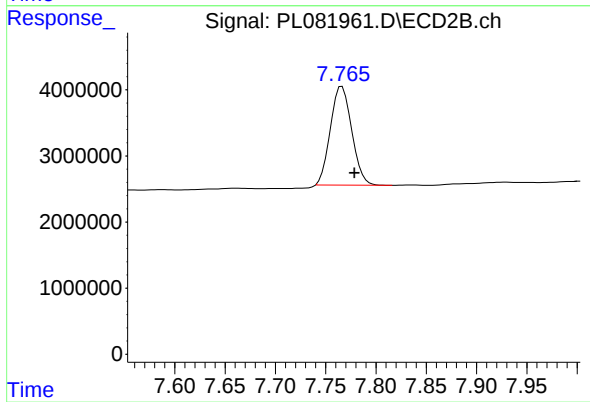
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 230855
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 20102116
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 22043162
Conc: 11.11 ng/ml