

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 23:55
 Operator : AR\AJ
 Sample : 01749-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:58:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.666	15141724	14281855	7.008	7.057
28)	SA Decachlor...	8.762	7.791	16998576	22671913	11.150	11.836
Target Compounds							
2)	A alpha-BHC	3.795	3.160	133006	100468	0.042	0.034
3)	MA gamma-BHC...	0.000	3.516f	0	88848	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.819	0	12773	N.D.	0.005 #
5)	MB Aldrin	0.000	4.087f	0	159904	N.D.	0.061 #
6)	B beta-BHC	4.319	3.819f	463765	12773	0.337	0.011 #
7)	B delta-BHC	4.555	4.024	3743003	125525	1.347	0.049 #
8)	B Heptachlo...	5.458	4.603	1604934	79083	0.680	0.033 #
9)	A Endosulfan I	5.829	4.969	1348461	112436	0.638	0.050 #
10)	B gamma-Chl...	5.722	4.839f	1015845	176534	0.445	0.072 #
11)	B alpha-Chl...	5.793	4.928	409260	140630	0.182	0.057 #
12)	B 4,4'-DDE	5.960	5.112	892247	2230	0.456	0.001 #
13)	MA Dieldrin	6.110	5.229f	427924	34887	0.204	0.015 #
14)	MA Endrin	0.000	5.543f	0	101101	N.D.	0.050 #
15)	B Endosulfa...	6.559	5.831	278139	114542	0.160	0.062 #
17)	MA 4,4'-DDT	0.000	5.915	0	225902	N.D.	0.141 #
18)	B Endrin al...	0.000	5.978f	0	61856	N.D.	0.041 #
20)	A Methoxychlor	7.276	6.529f	307284	69995	0.357	0.075 #
21)	B Endrin ke...	0.000	6.722	0	115433	N.D.	0.054 #
22)	Mirex	0.000	6.890	0	36375	N.D.	0.019 #
24)	Chlordane-2	0.000	4.244	0	174377	N.D.	1.703 #
25)	Chlordane-3	5.722	4.839f	1015845	176534	2.777	0.653 #
26)	Chlordane-4	5.793	4.928	409260	140630	0.931	0.501 #
27)	Chlordane-5	6.618f	0.000	646326	0	8.576	N.D. #

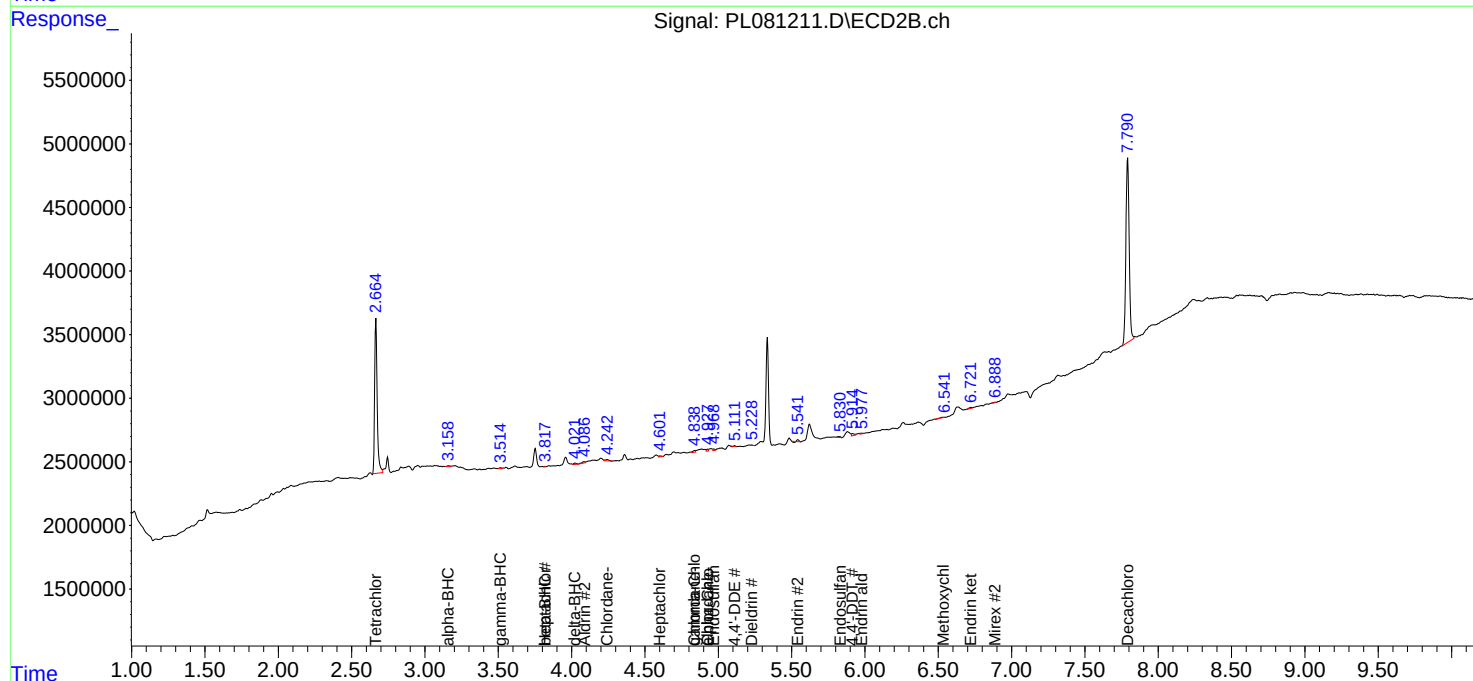
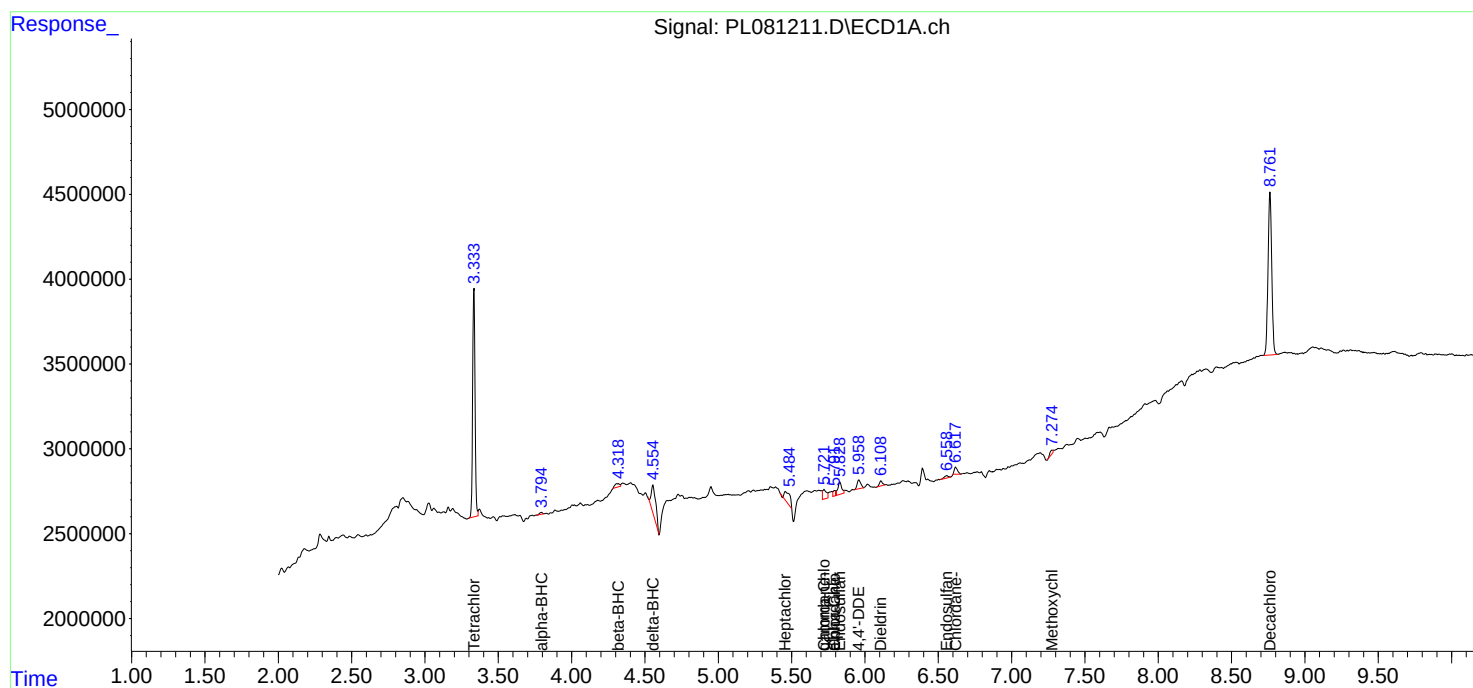
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

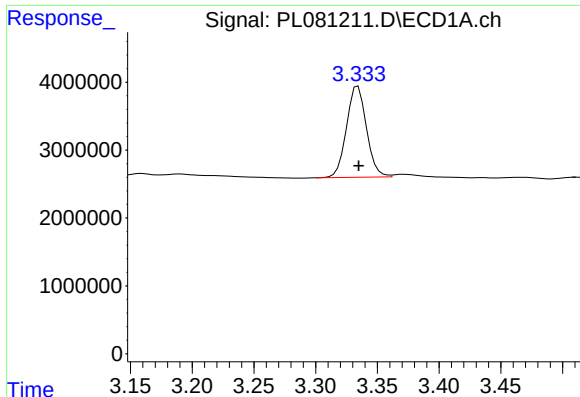
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 23:55
Operator : AR\AJ
Sample : 01749-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:58:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

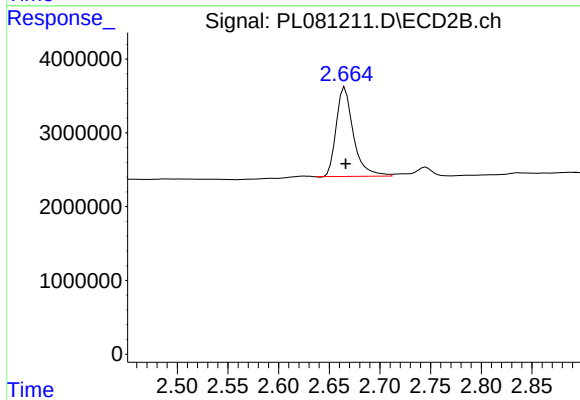




#1 Tetrachloro-m-xylene

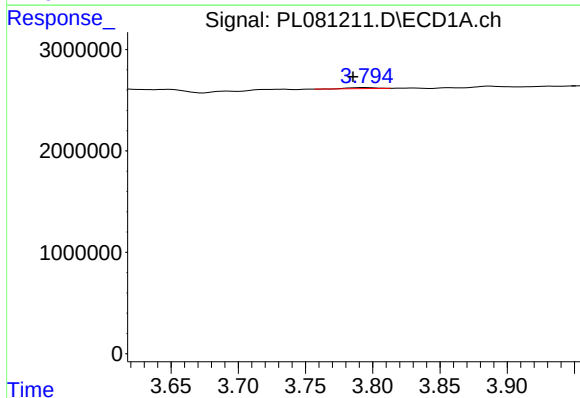
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 15141724
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



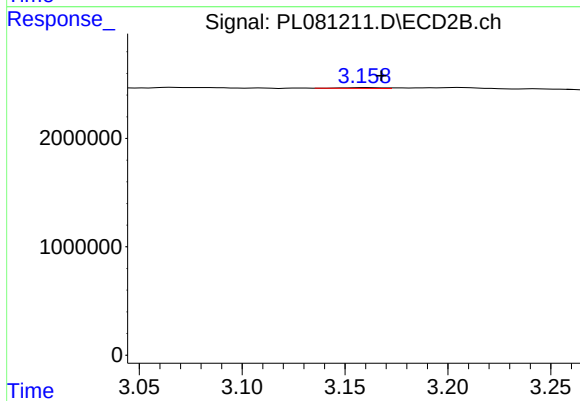
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 14281855
Conc: 7.06 ng/ml



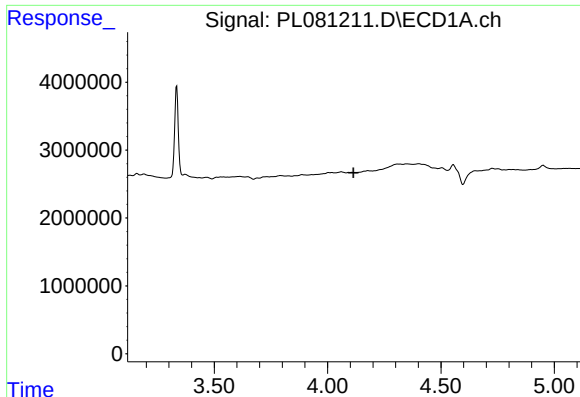
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 133006
Conc: 0.04 ng/ml



#2 alpha-BHC

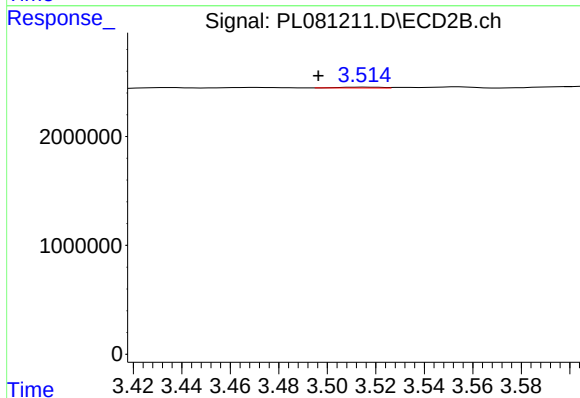
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 100468
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

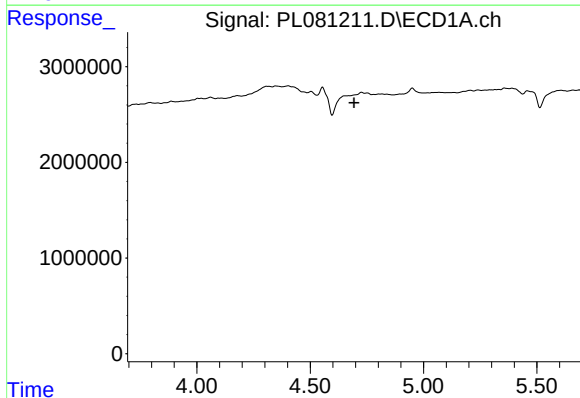
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



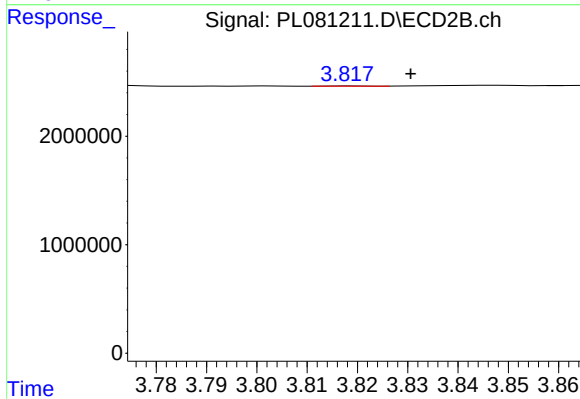
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.019 min
Response: 88848
Conc: 0.03 ng/ml



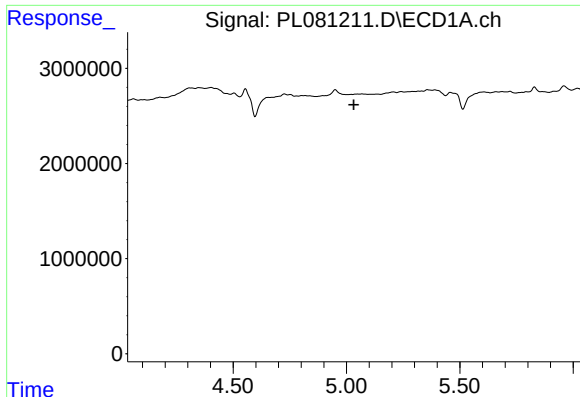
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

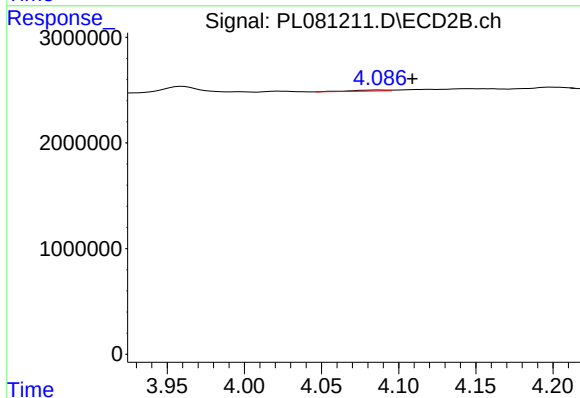
R.T.: 3.819 min
Delta R.T.: -0.012 min
Response: 12773
Conc: 0.00 ng/ml



#5 Aldrin

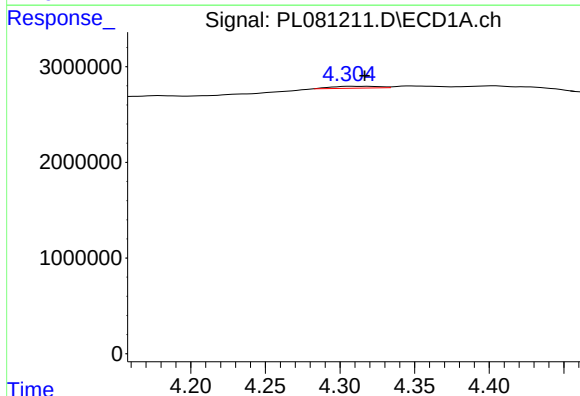
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



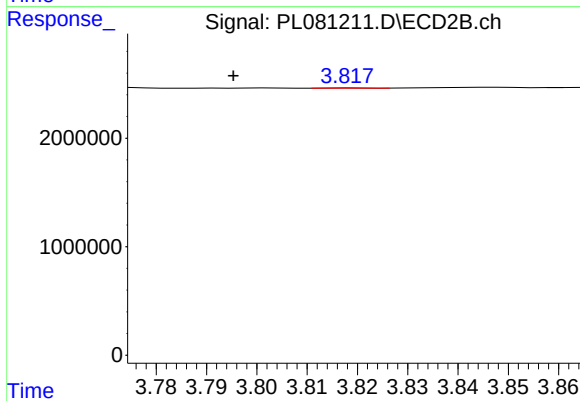
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 159904
Conc: 0.06 ng/ml



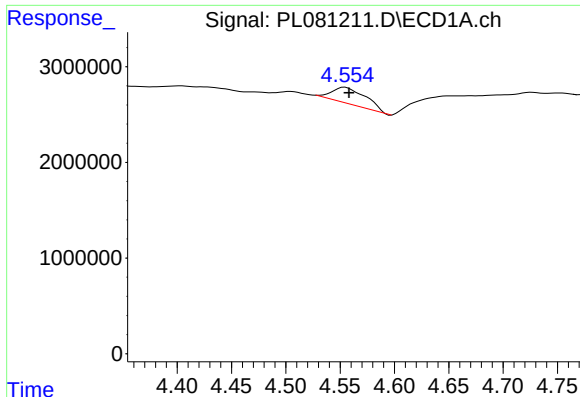
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 463765
Conc: 0.34 ng/ml



#6 beta-BHC

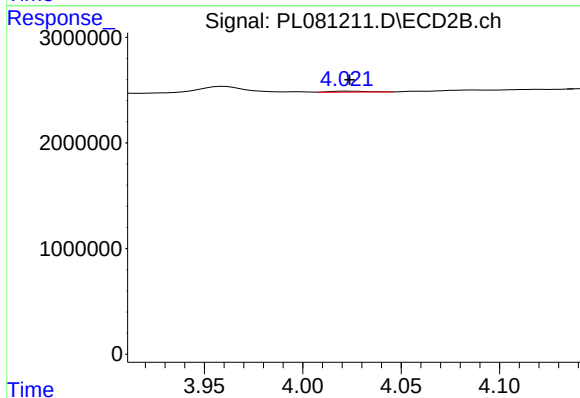
R.T.: 3.819 min
Delta R.T.: 0.024 min
Response: 12773
Conc: 0.01 ng/ml



#7 delta-BHC

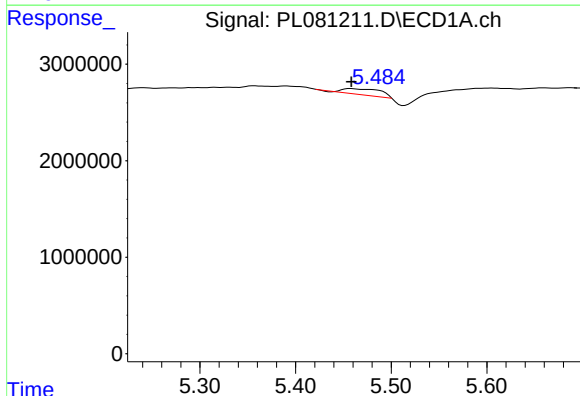
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 3743003
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



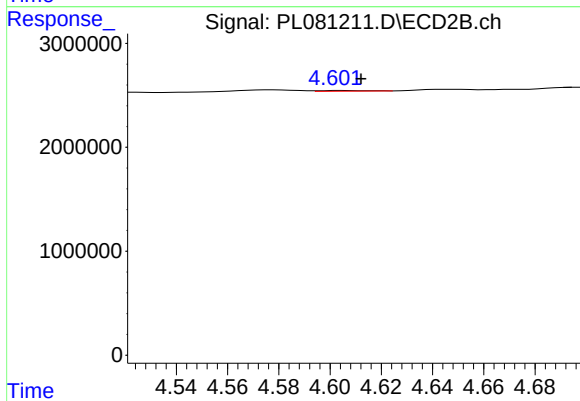
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 125525
Conc: 0.05 ng/ml



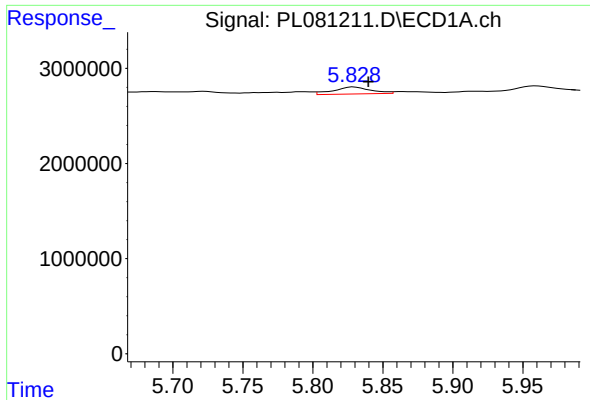
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1604934
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

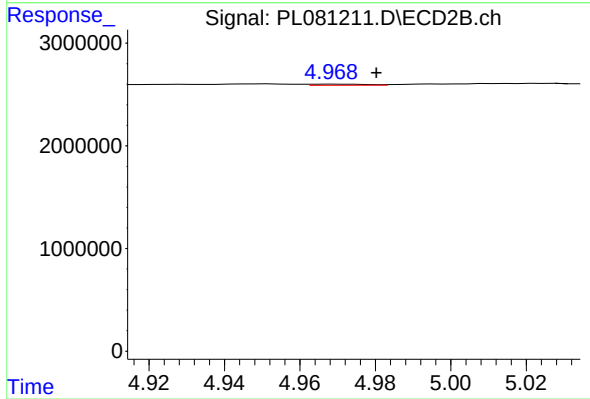
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 79083
Conc: 0.03 ng/ml



#9 Endosulfan I

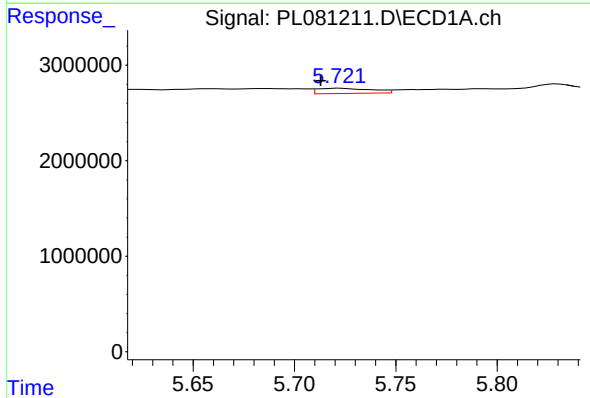
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 1348461
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



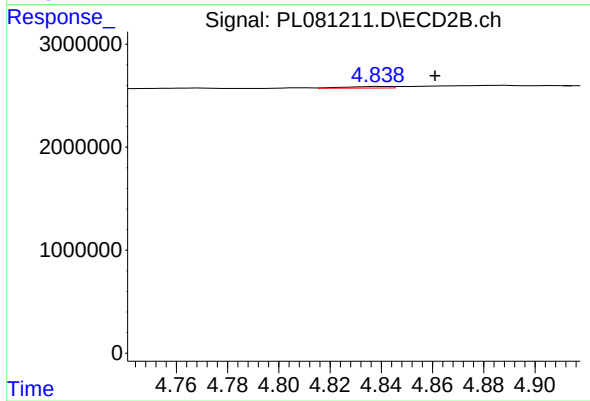
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 112436
Conc: 0.05 ng/ml



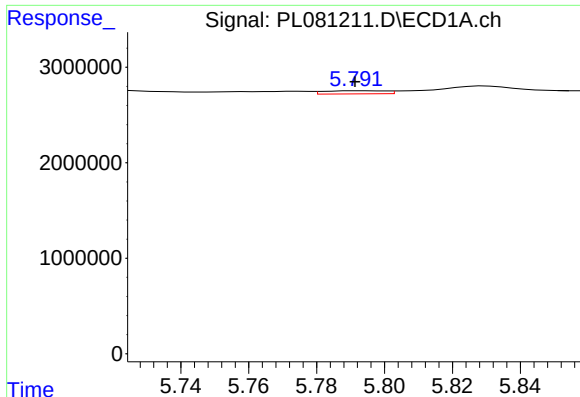
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: 0.009 min
Response: 1015845
Conc: 0.45 ng/ml



#10 gamma-Chlordane

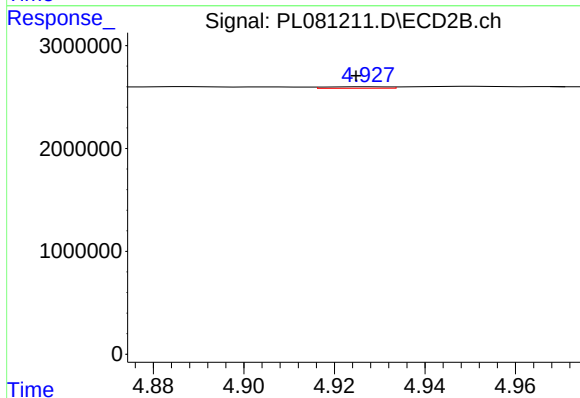
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 176534
Conc: 0.07 ng/ml



#11 alpha-Chlordane

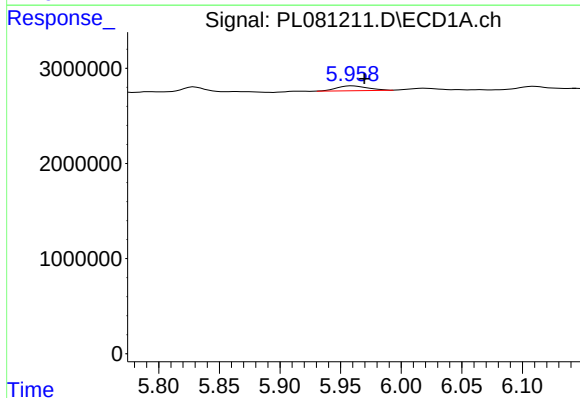
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 409260
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



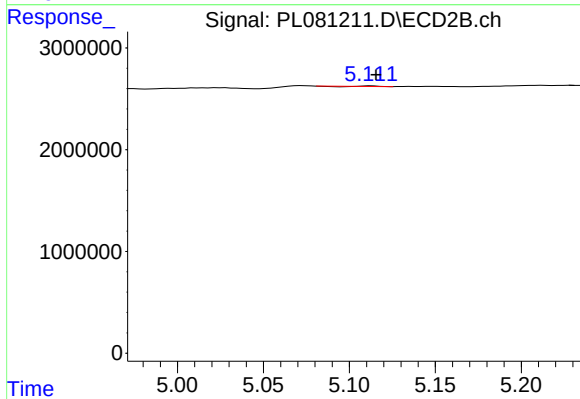
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 140630
Conc: 0.06 ng/ml



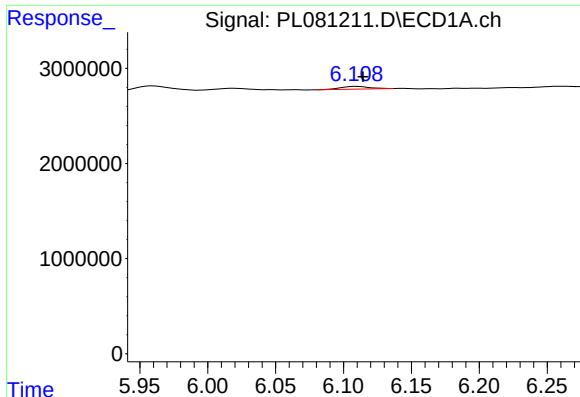
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 892247
Conc: 0.46 ng/ml



#12 4,4'-DDE

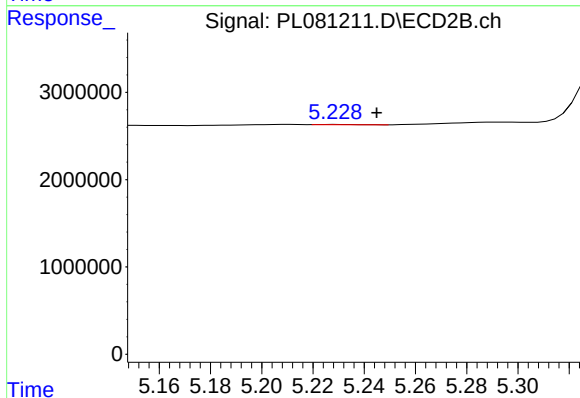
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2230
Conc: 0.00 ng/ml



#13 Dieldrin

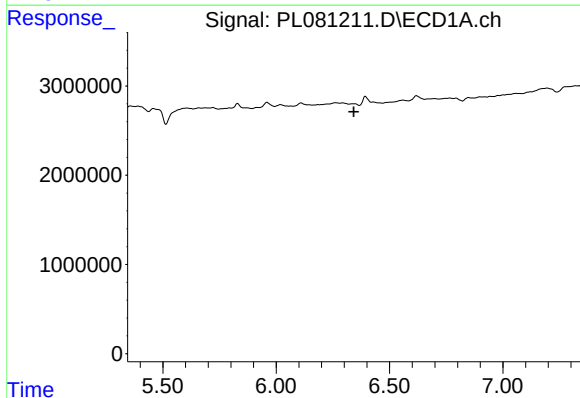
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 427924
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



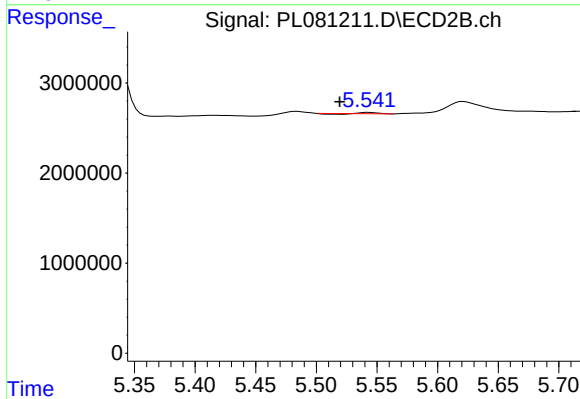
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 34887
Conc: 0.02 ng/ml



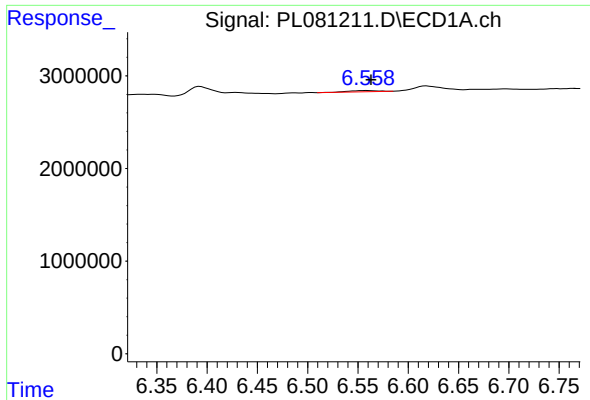
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

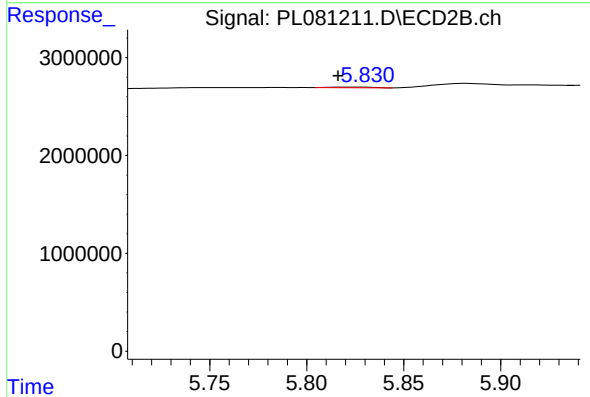
R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 101101
Conc: 0.05 ng/ml



#15 Endosulfan II

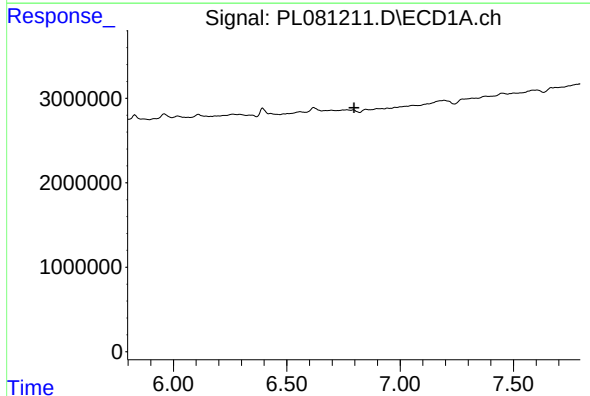
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 278139
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



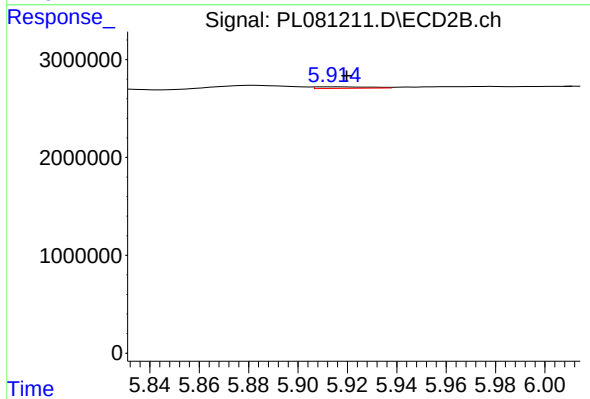
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 114542
Conc: 0.06 ng/ml



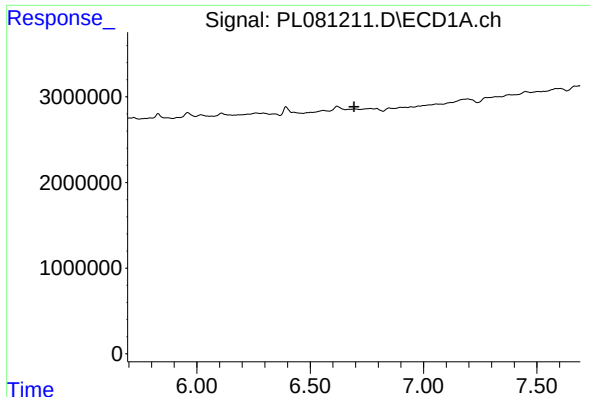
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

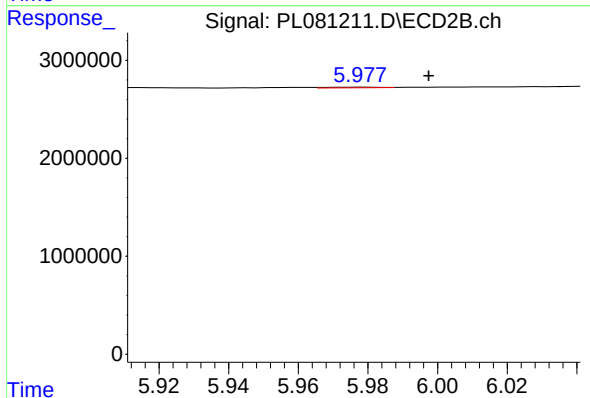
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 225902
Conc: 0.14 ng/ml



#18 Endrin aldehyde

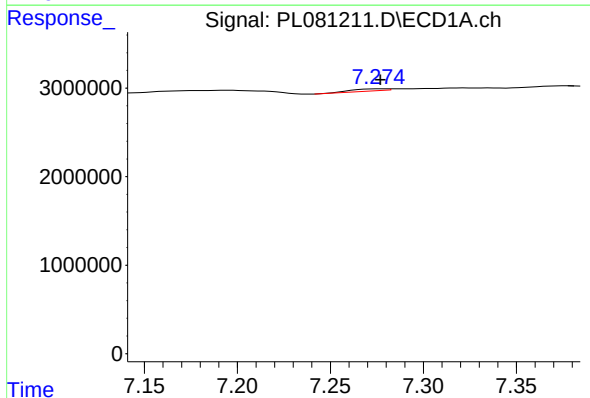
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



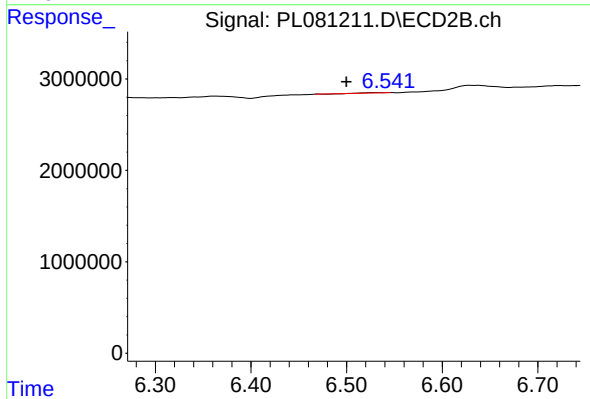
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: -0.019 min
Response: 61856
Conc: 0.04 ng/ml



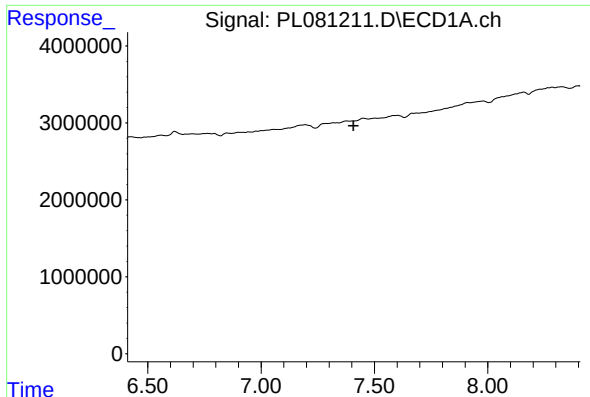
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 307284
Conc: 0.36 ng/ml



#20 Methoxychlor

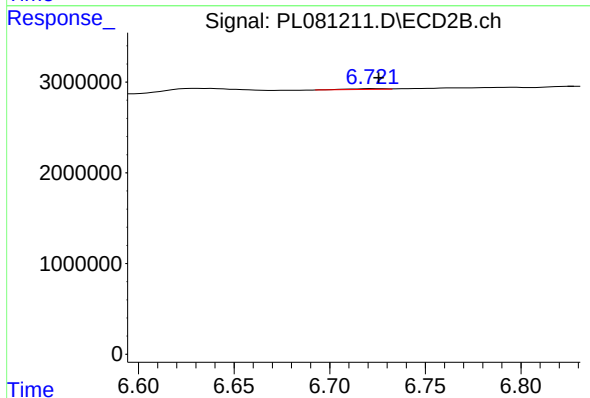
R.T.: 6.529 min
Delta R.T.: 0.030 min
Response: 69995
Conc: 0.08 ng/ml



#21 Endrin ketone

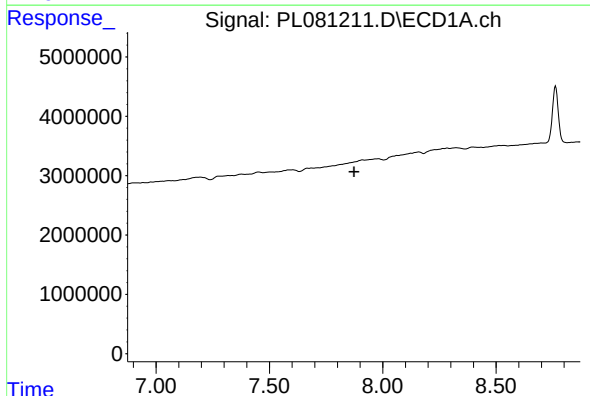
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



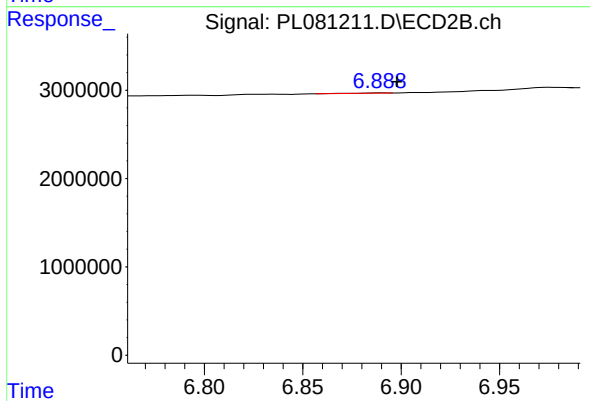
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 115433
Conc: 0.05 ng/ml



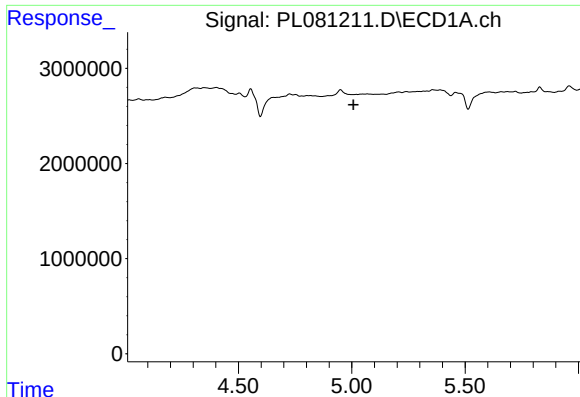
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#22 Mirex

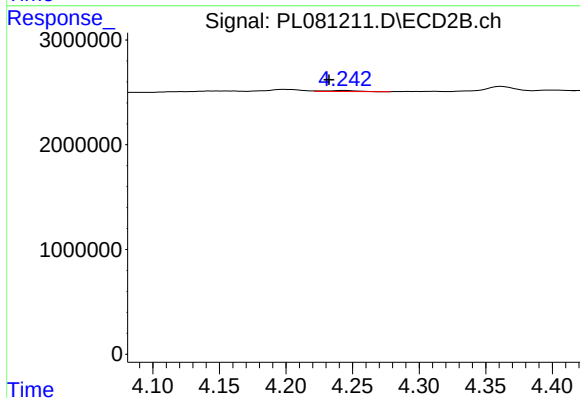
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 36375
Conc: 0.02 ng/ml



#24 Chlordane-2

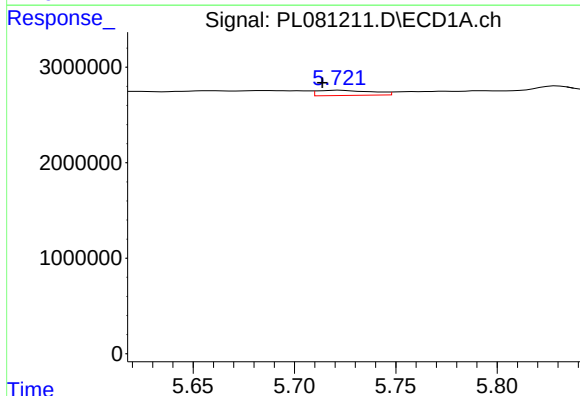
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



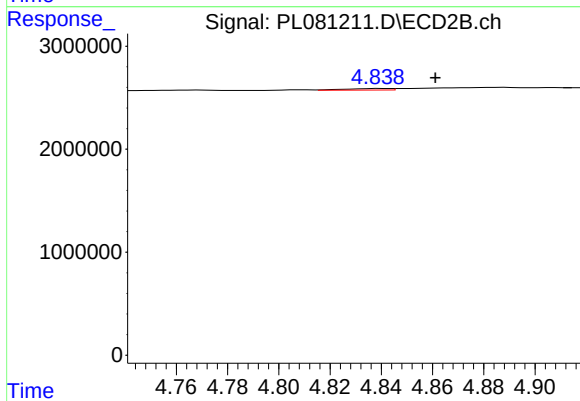
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: 0.012 min
Response: 174377
Conc: 1.70 ng/ml



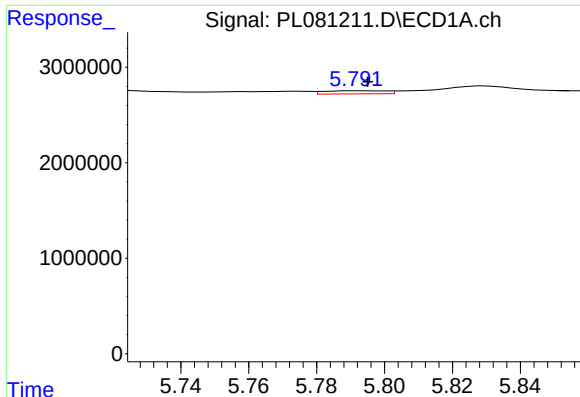
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 1015845
Conc: 2.78 ng/ml



#25 Chlordane-3

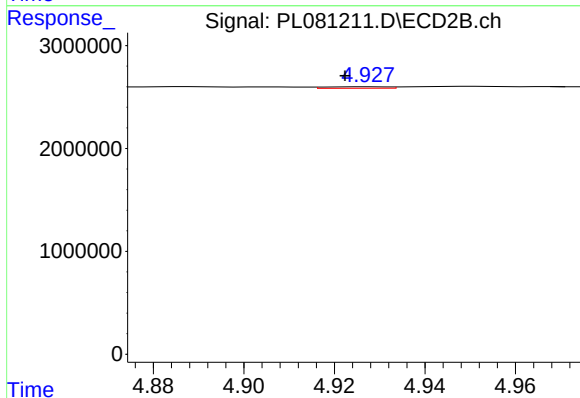
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 176534
Conc: 0.65 ng/ml



#26 Chlordane-4

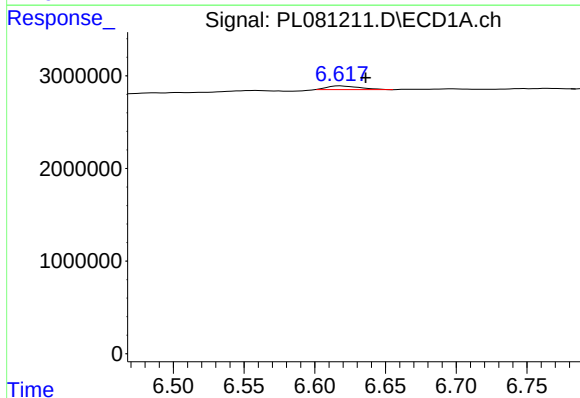
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 409260
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



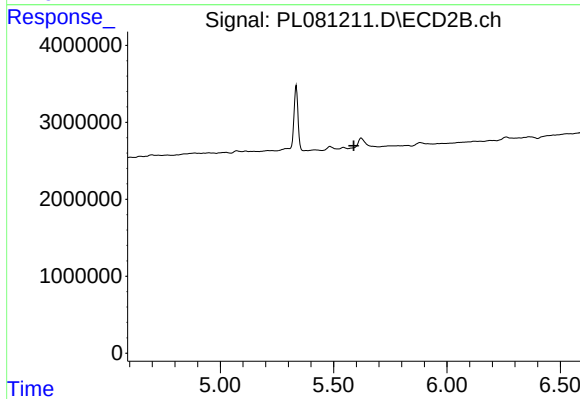
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 140630
Conc: 0.50 ng/ml



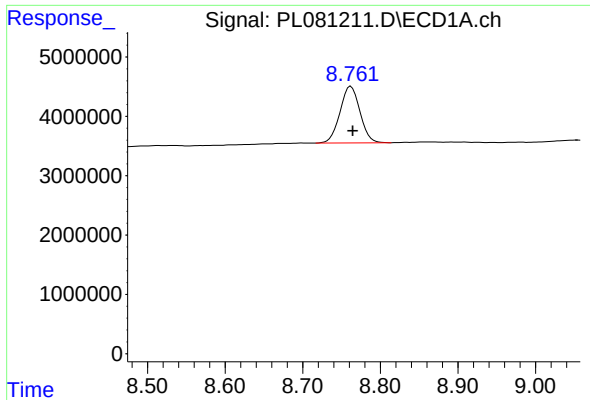
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 646326
Conc: 8.58 ng/ml



#27 Chlordane-5

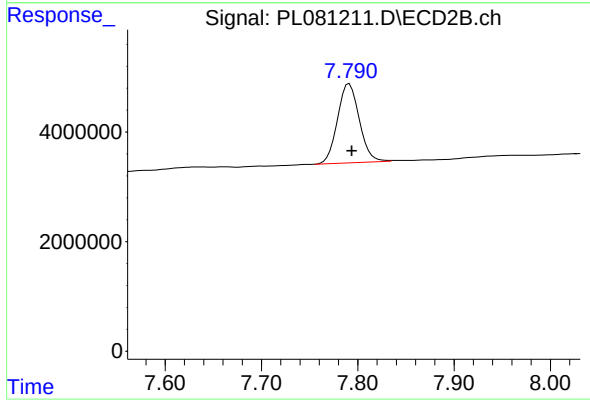
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 16998576
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 22671913
Conc: 11.84 ng/ml