

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 14:14
 Operator : AR\AJ
 Sample : 01900-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:36:24 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...	3.333	2.662	38282392	34805013	17.719	17.198
28)	SA Decachlor...	8.762	7.788	33941337	40769703	22.263	21.284
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	49975	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.509	0	481431	N.D.	0.175 #
4)	MA Heptachlor	0.000	3.846f	0	208027	N.D.	0.075 #
5)	MB Aldrin	0.000	4.107	0	211771	N.D.	0.081 #
6)	B beta-BHC	4.321	3.795	926223	62965	0.673	0.054 #
7)	B delta-BHC	4.550	4.025	2306177	234214	0.830	0.092 #
8)	B Heptachlo...	5.462	4.599	-78863	193320	N.D.	0.080
9)	A Endosulfan I	5.825	4.969	63770	91432	0.030	0.040 #
10)	B gamma-Chl...	5.718	4.868	249199	46336	0.109	0.019 #
11)	B alpha-Chl...	0.000	4.939	0	328340	N.D.	0.134 #
12)	B 4,4'-DDE	0.000	5.126	0	1712776	N.D.	0.873 #
13)	MA Dieldrin	0.000	5.254	0	27396	N.D.	0.012 #
14)	MA Endrin	0.000	5.508	0	34492	N.D.	0.017 #
15)	B Endosulfa...	6.553	5.841f	261585	-55487	0.150	N.D. #
17)	MA 4,4'-DDT	6.806	5.946f	1464220	1205715	0.922	0.752
18)	B Endrin al...	0.000	6.013f	0	130726	N.D.	0.086 #
19)	B Endosulfa...	6.940	0.000	44265	0	0.025	N.D. #
20)	A Methoxychlor	0.000	6.518f	0	1814160	N.D.	1.955 #
22)	Mirex	0.000	6.893	0	31183	N.D.	0.016 #
23)	Chlordane-1	0.000	3.630f	0	309388	N.D.	3.752 #
24)	Chlordane-2	0.000	4.246	0	79333	N.D.	0.775 #
25)	Chlordane-3	5.718	4.868	249199	46336	0.681	0.171 #
26)	Chlordane-4	5.825f	4.909	63770	174997	0.145	0.623 #
27)	Chlordane-5	6.614f	5.618f	409381	1193831	5.432	17.281 #

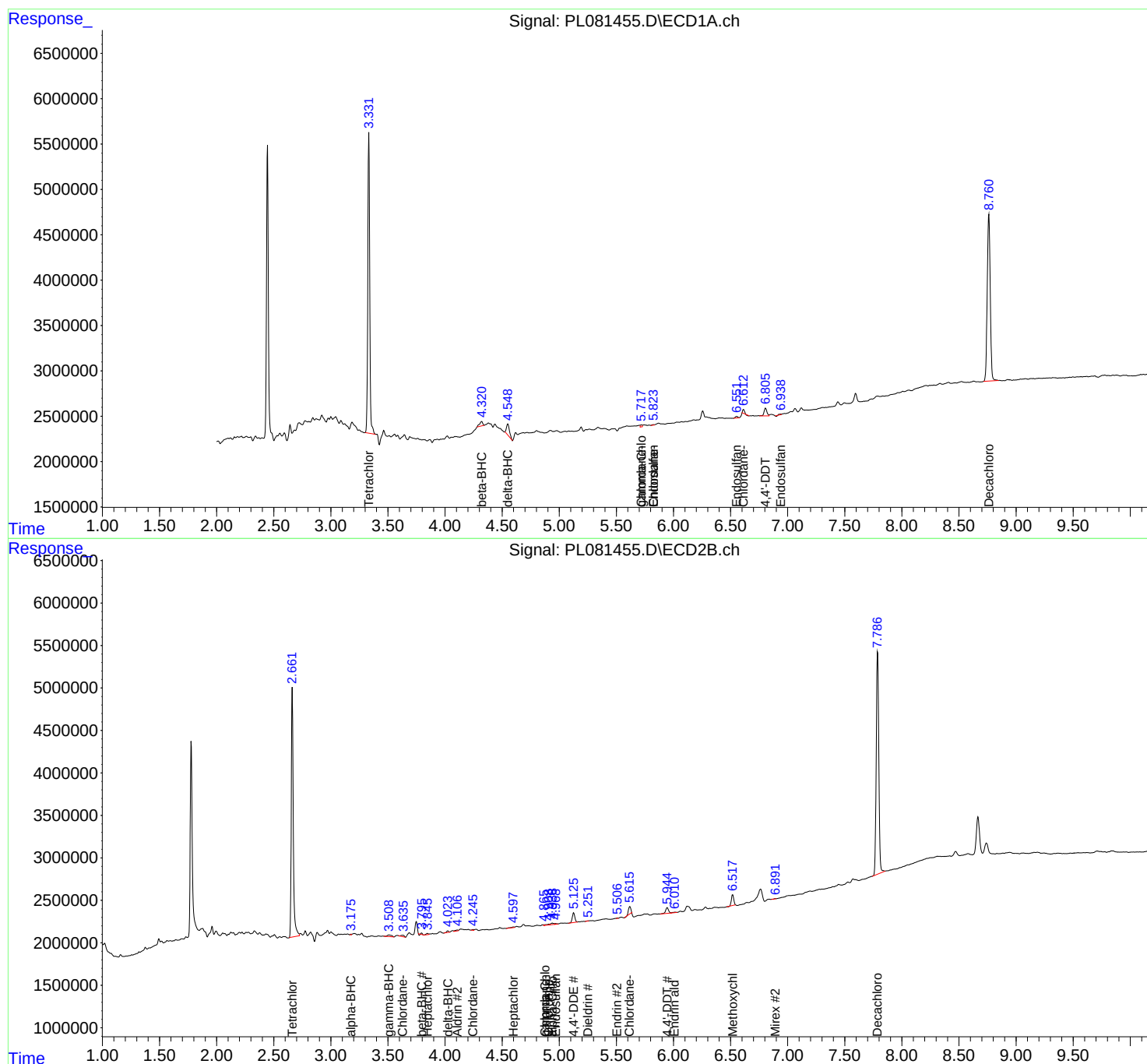
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

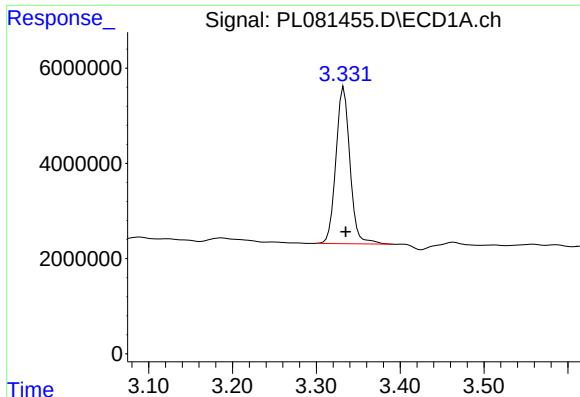
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 14:14
Operator : AR\AJ
Sample : 01900-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:36:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

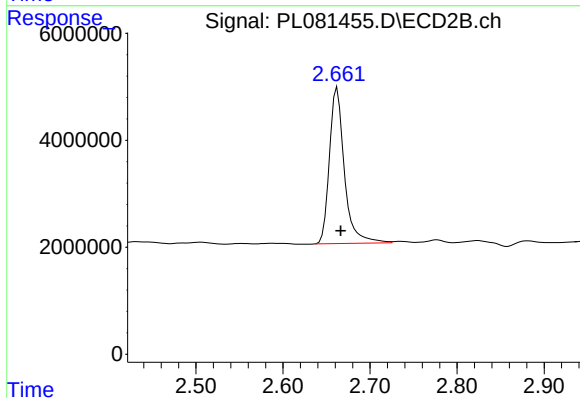




#1 Tetrachloro-m-xylene

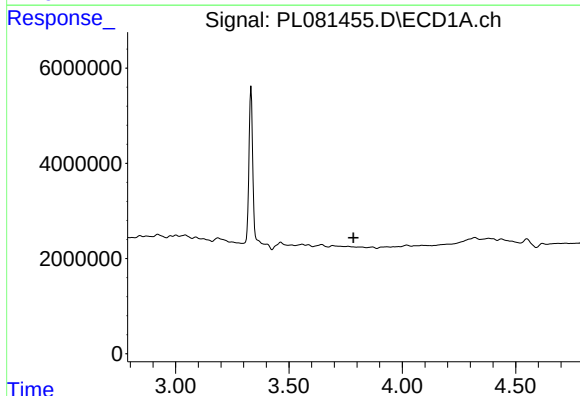
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 38282392
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



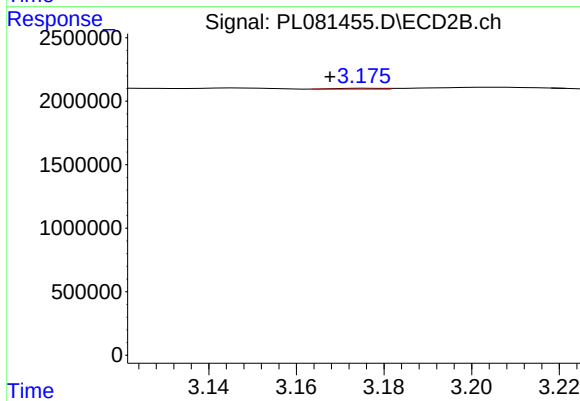
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 34805013
Conc: 17.20 ng/ml



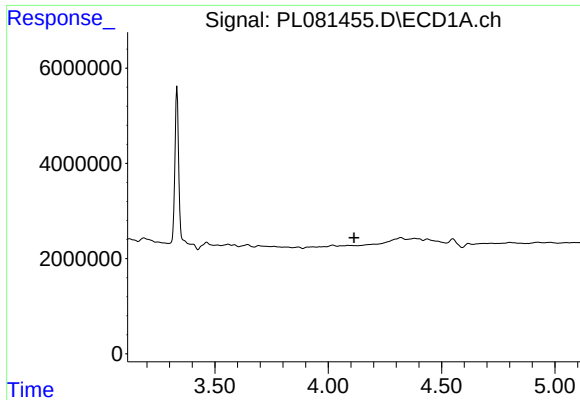
#2 alpha-BHC

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



#2 alpha-BHC

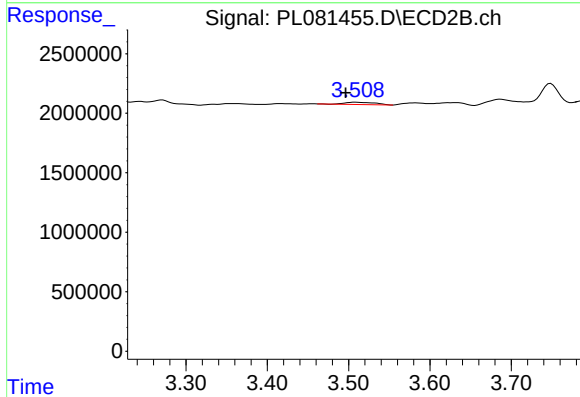
R.T.: 3.176 min
Delta R.T.: 0.008 min
Response: 49975
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

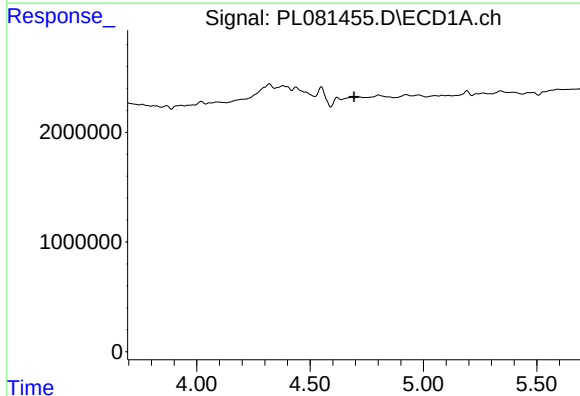
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



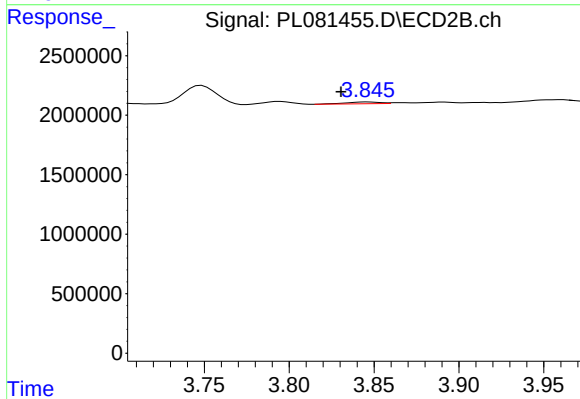
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.012 min
Response: 481431
Conc: 0.17 ng/ml



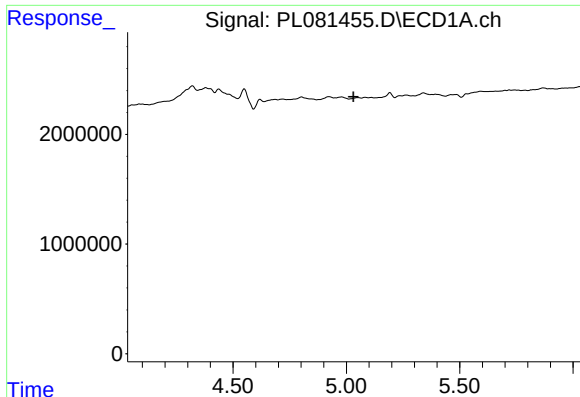
#4 Heptachlor

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



#4 Heptachlor

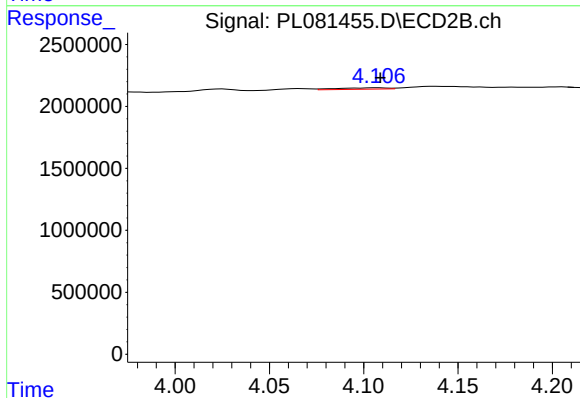
R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 208027
Conc: 0.08 ng/ml



#5 Aldrin

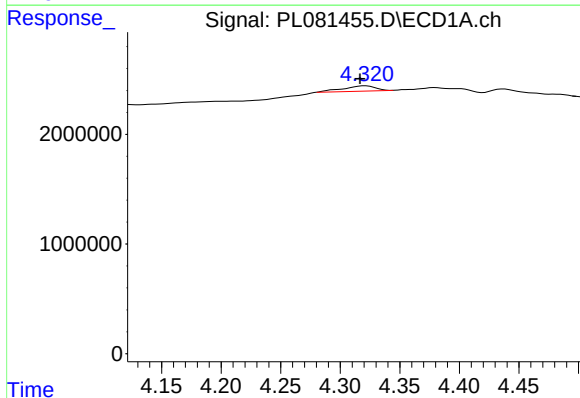
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



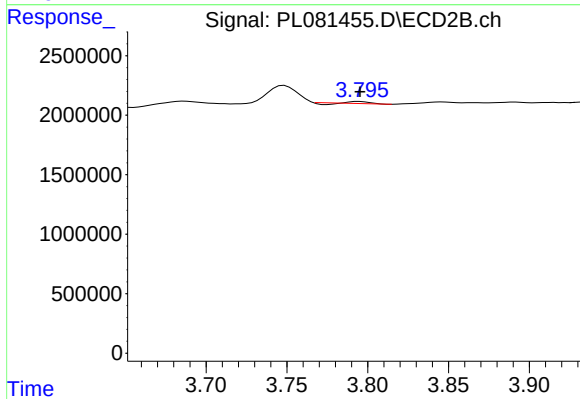
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 211771
Conc: 0.08 ng/ml



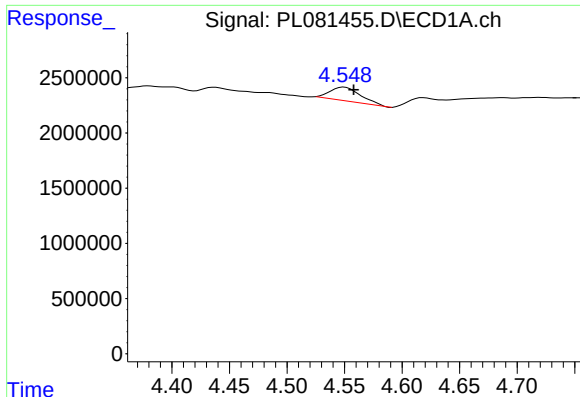
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 926223
Conc: 0.67 ng/ml



#6 beta-BHC

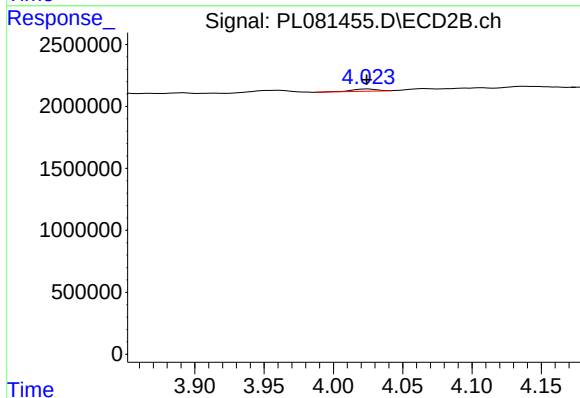
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 62965
Conc: 0.05 ng/ml



#7 delta-BHC

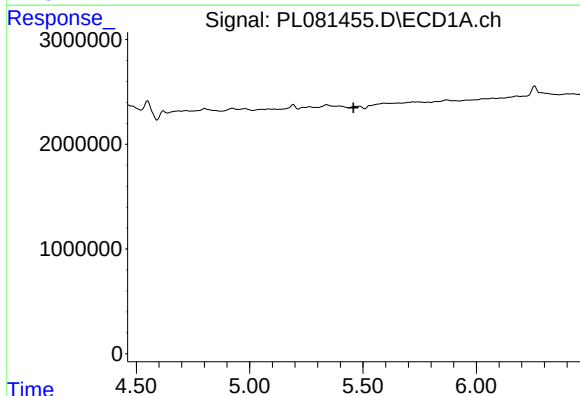
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 2306177
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



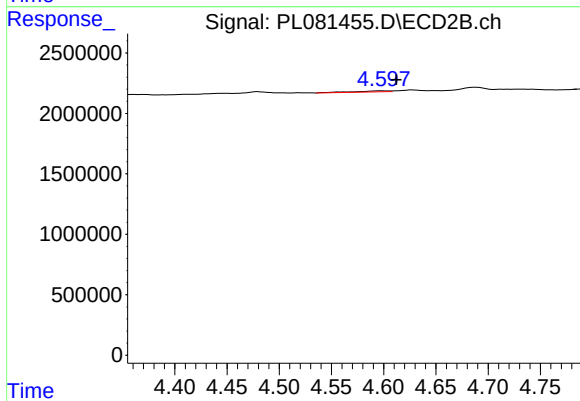
#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 234214
Conc: 0.09 ng/ml



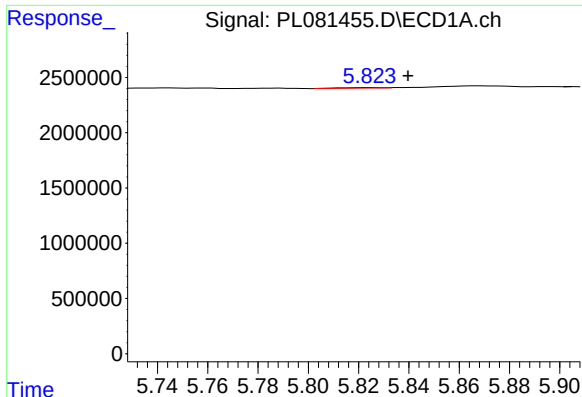
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: -78863
Conc: N.D.



#8 Heptachlor epoxide

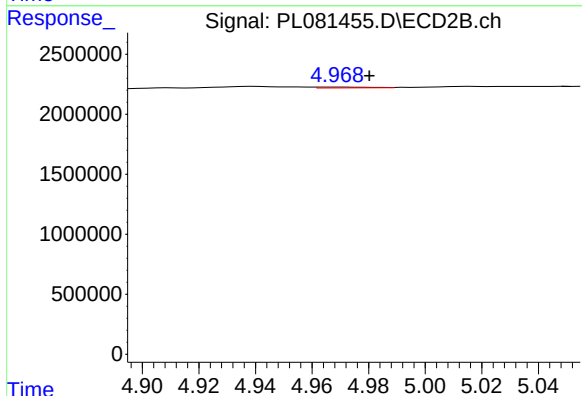
R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 193320
Conc: 0.08 ng/ml



#9 Endosulfan I

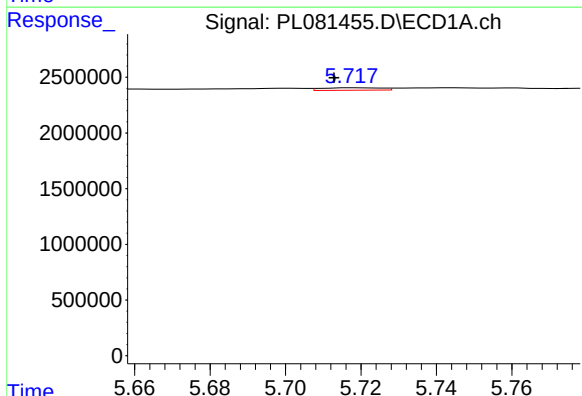
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 63770
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



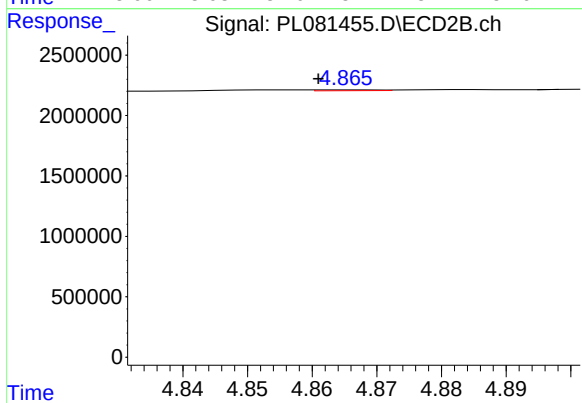
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 91432
Conc: 0.04 ng/ml



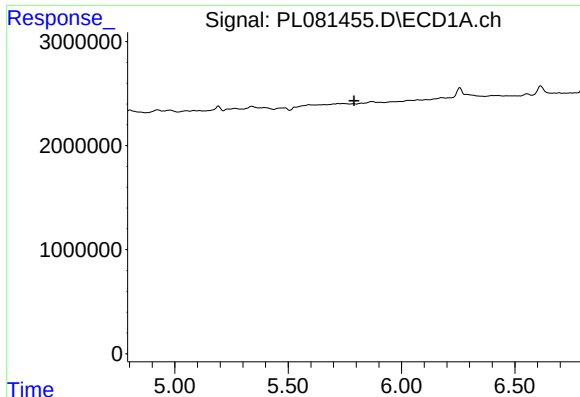
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 249199
Conc: 0.11 ng/ml



#10 gamma-Chlordane

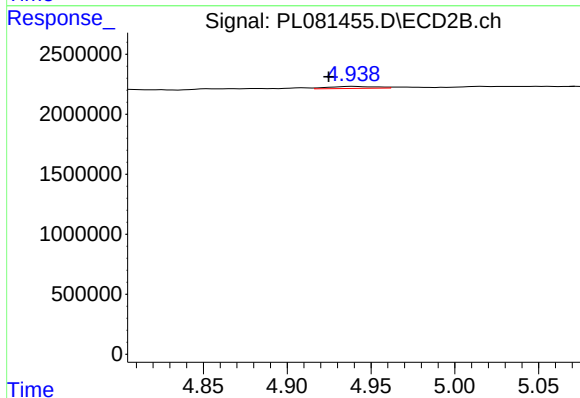
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 46336
Conc: 0.02 ng/ml



#11 alpha-Chlordane

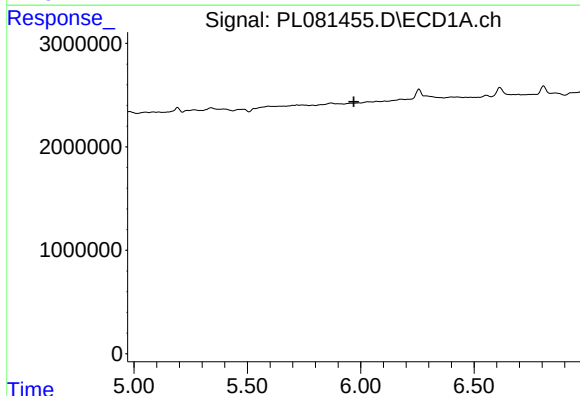
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



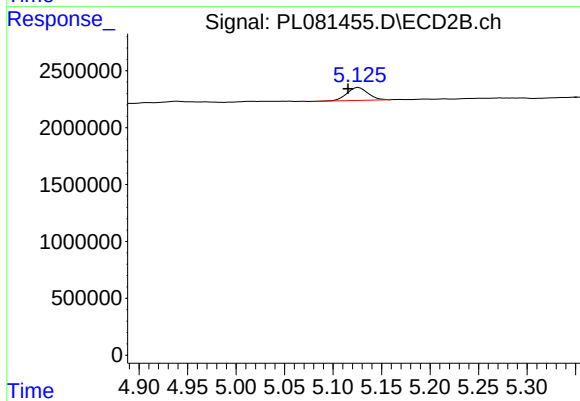
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 328340
Conc: 0.13 ng/ml



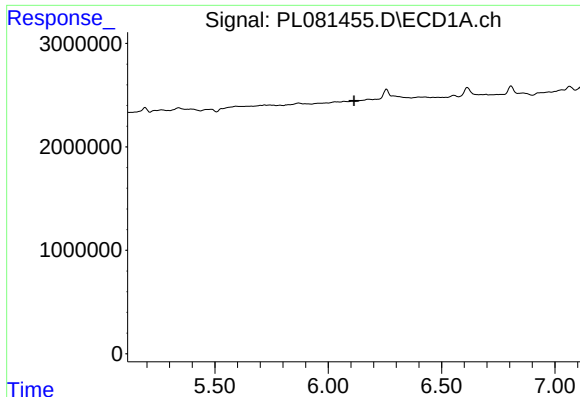
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

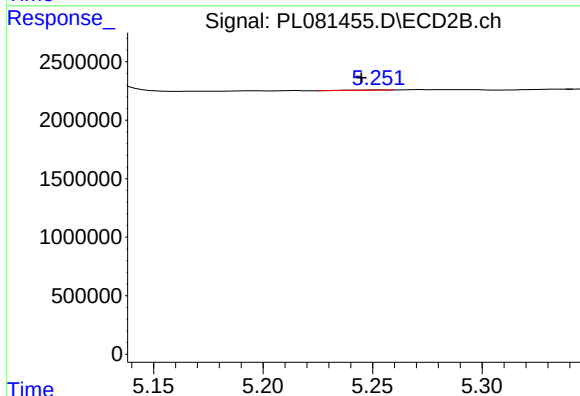
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 1712776
Conc: 0.87 ng/ml



#13 Dieldrin

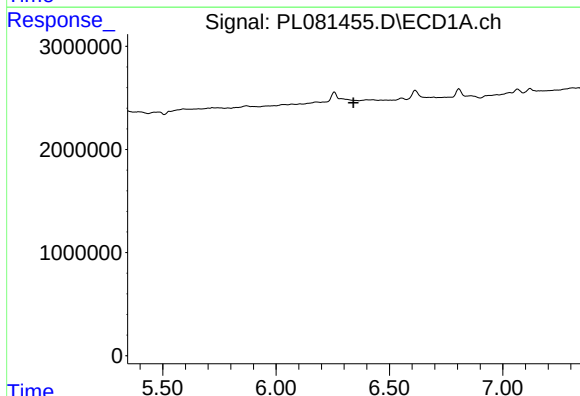
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



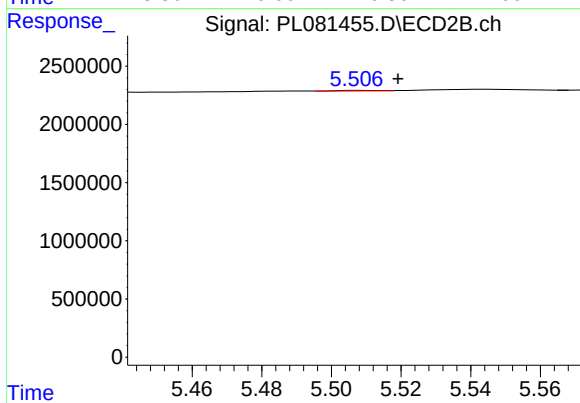
#13 Dieldrin

R.T.: 5.254 min
Delta R.T.: 0.009 min
Response: 27396
Conc: 0.01 ng/ml



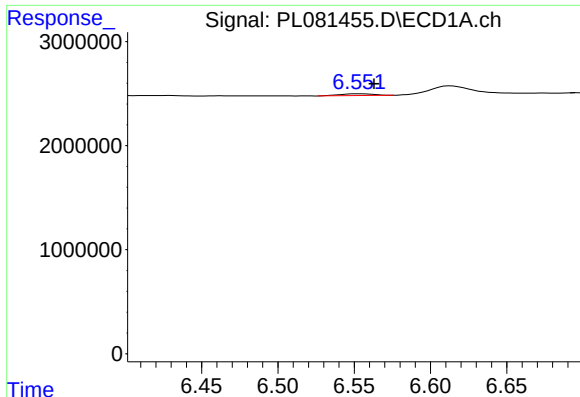
#14 Endrin

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



#14 Endrin

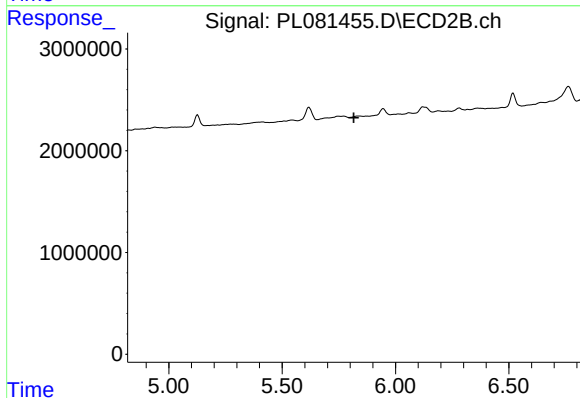
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 34492
Conc: 0.02 ng/ml



#15 Endosulfan II

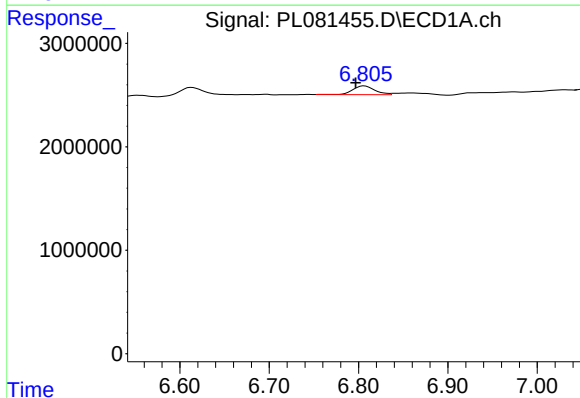
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 261585
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



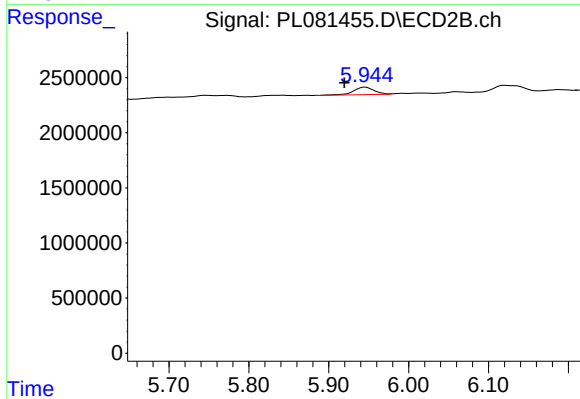
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: -55487
Conc: N.D.



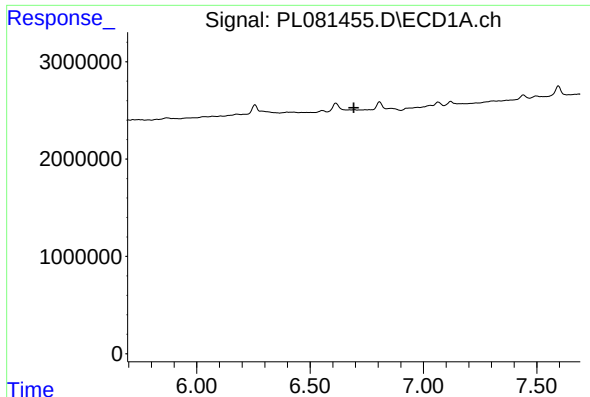
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 1464220
Conc: 0.92 ng/ml



#17 4,4'-DDT

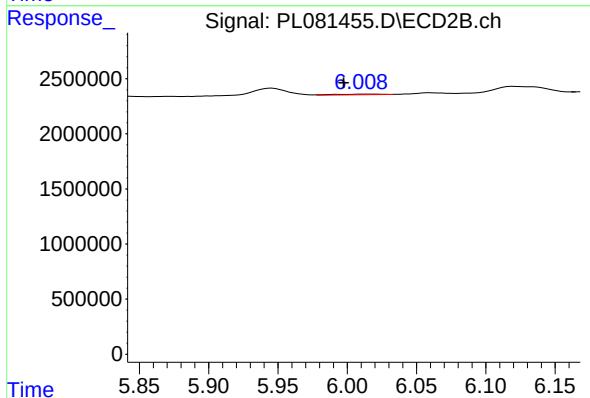
R.T.: 5.946 min
Delta R.T.: 0.026 min
Response: 1205715
Conc: 0.75 ng/ml



#18 Endrin aldehyde

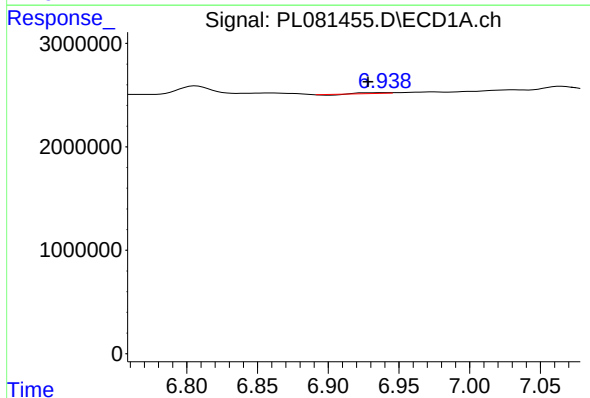
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



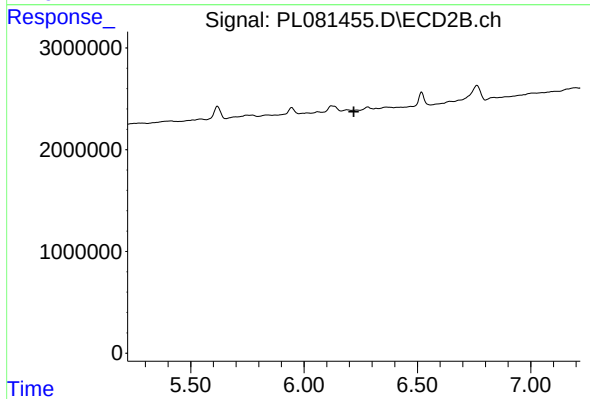
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 130726
Conc: 0.09 ng/ml



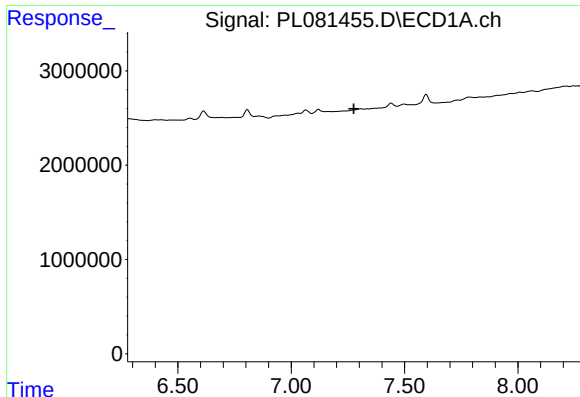
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.011 min
Response: 44265
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

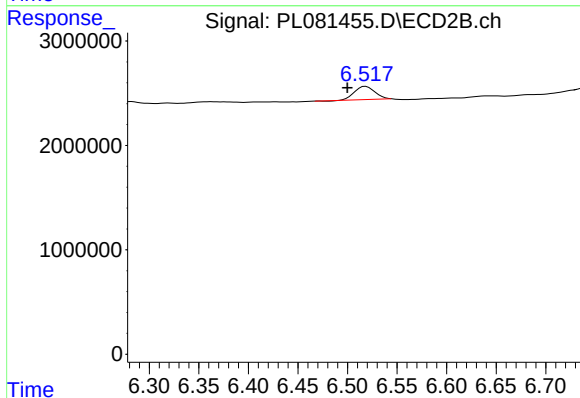
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#20 Methoxychlor

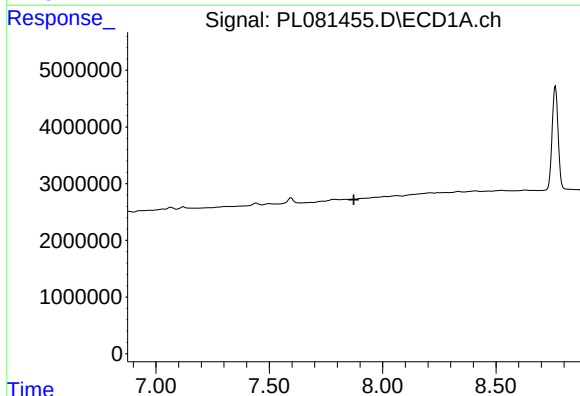
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



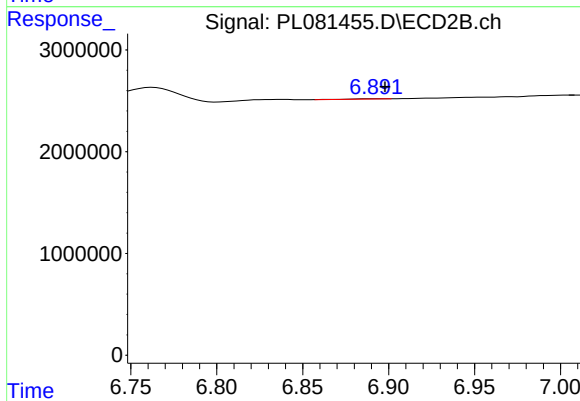
#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: 0.018 min
Response: 1814160
Conc: 1.95 ng/ml



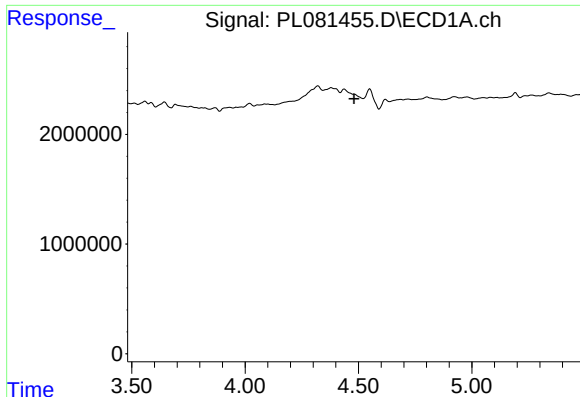
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

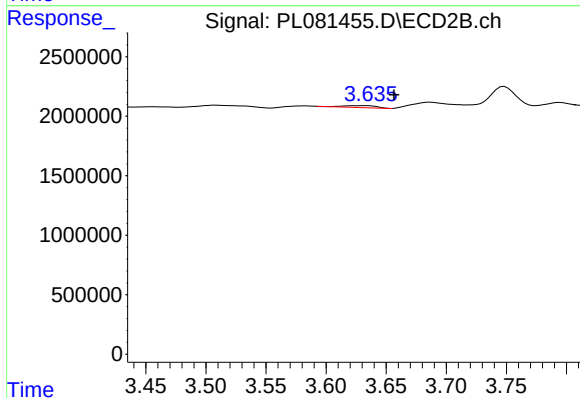
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 31183
Conc: 0.02 ng/ml



#23 Chlordane-1

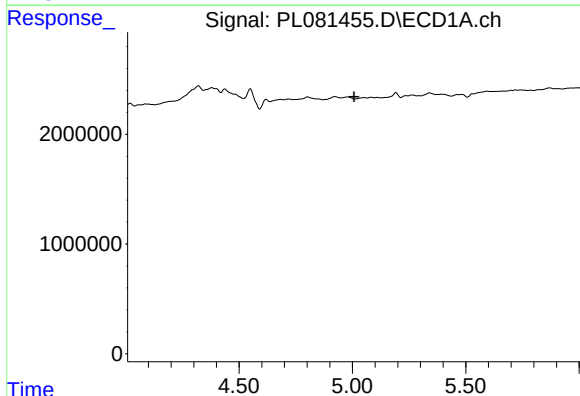
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



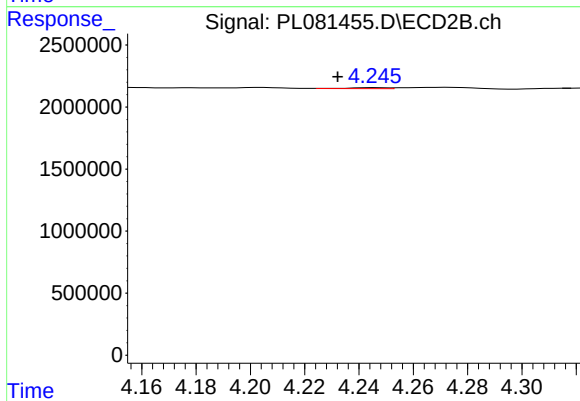
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.027 min
Response: 309388
Conc: 3.75 ng/ml



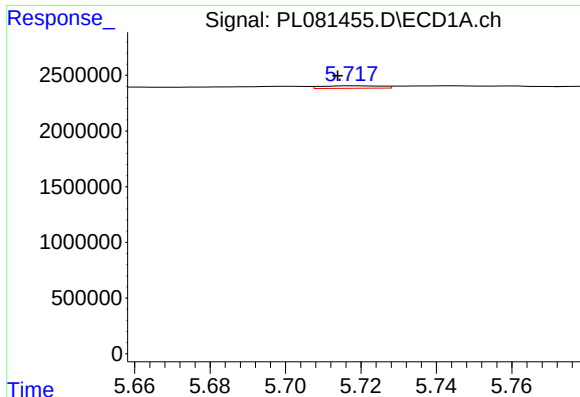
#24 Chlordane-2

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



#24 Chlordane-2

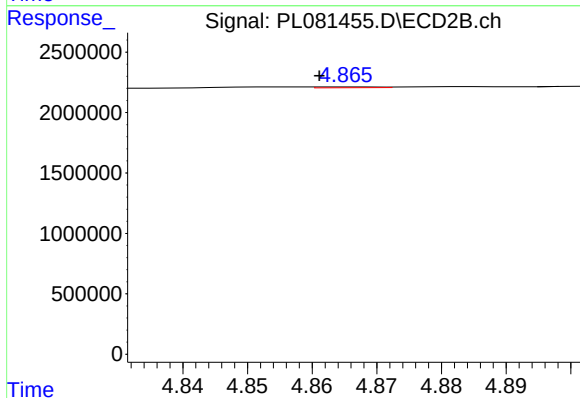
R.T.: 4.246 min
Delta R.T.: 0.014 min
Response: 79333
Conc: 0.77 ng/ml



#25 Chlordane-3

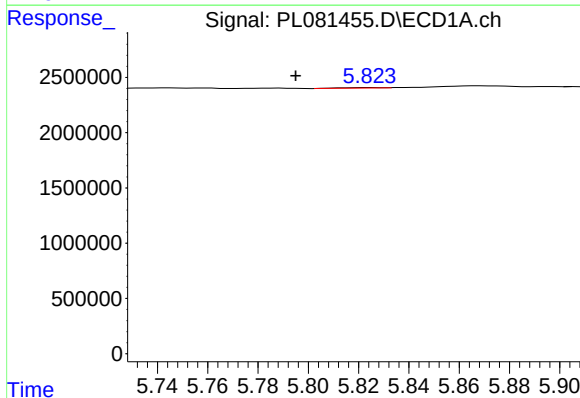
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 249199
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



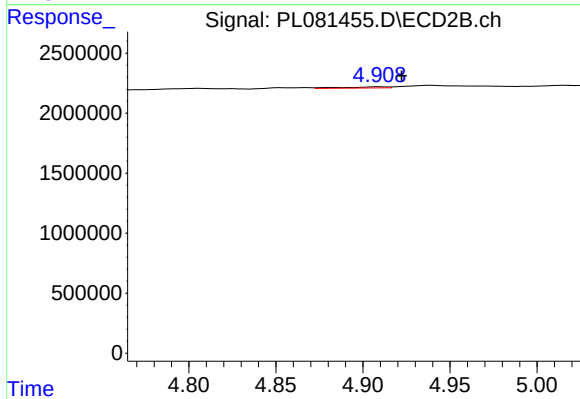
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 46336
Conc: 0.17 ng/ml



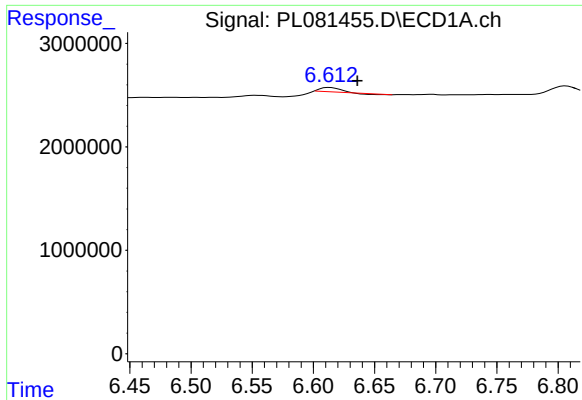
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: 0.030 min
Response: 63770
Conc: 0.15 ng/ml



#26 Chlordane-4

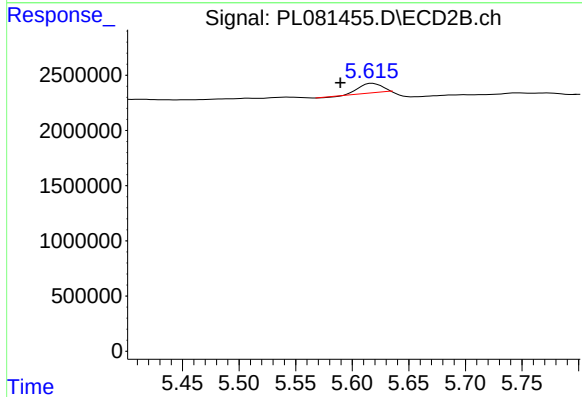
R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 174997
Conc: 0.62 ng/ml



#27 Chlordane-5

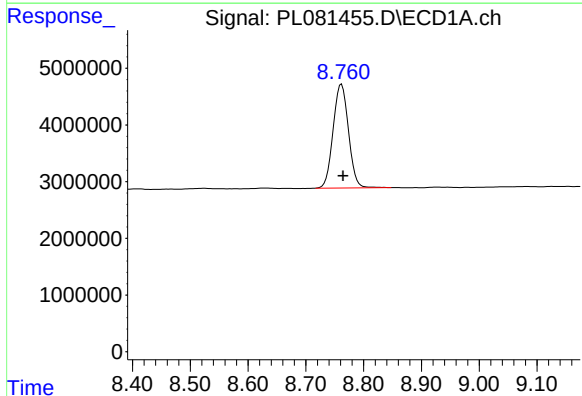
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 409381
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



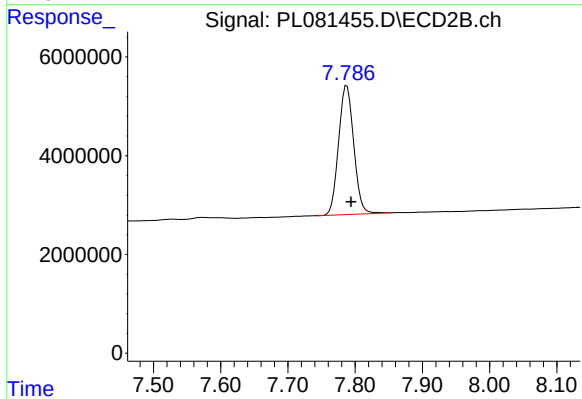
#27 Chlordane-5

R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 1193831
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 33941337
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 40769703
Conc: 21.28 ng/ml