

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 13:32
 Operator : AR\AJ
 Sample : PB150451BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.360	2.687	34802006	33809347	16.226	15.393
18)	SA Decachlor...	8.797	7.838	31098863	37912169	17.763	15.913
Target Compounds							
2)	A alpha-BHC	3.814	3.179	164130	156072	0.052	0.049
3)	MA gamma-BHC...	0.000	3.498f	0	10063	N.D.	0.003 #
4)	MA Heptachlor	4.708	3.853	385573	63427	0.130	0.020 #
5)	MB Aldrin	5.065	4.127	185443	16827	0.068	0.006 #
7)	B delta-BHC	4.579	4.060	1487340	33725	0.514	0.012 #
8)	B Heptachlo...	5.484	4.646	202155	29046	0.078	0.010 #
9)	A Endosulfan I	5.858	5.006	109445	110389	0.046	0.042
10)	B gamma-Chl...	0.000	4.900	0	65084	N.D.	0.023 #
11)	B alpha-Chl...	0.000	4.976f	0	81913	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.145	0	45584	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.287	0	20014	N.D.	0.007 #
14)	MA Endrin	0.000	5.571f	0	58708	N.D.	0.025 #
15)	B Endosulfa...	6.558f	5.839	374403	25027	0.163	0.012 #
16)	A 4,4'-DDD	6.509	5.724f	1535147	-52235	0.838	N.D. #
17)	MA 4,4'-DDT	6.830	5.959	104319	20379	0.050	0.010 #
18)	B Endrin al...	0.000	6.005f	0	17901	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.260	0	152506	N.D.	0.066 #
20)	A Methoxychlor	0.000	6.525	0	30496	N.D.	0.025 #
21)	B Endrin ke...	7.420	6.760	127490	30530	0.058	0.012 #
22)	Mirex	7.874f	6.935	157743	94720	0.092	0.042 #
24)	Chlordane-2	0.000	4.268	0	14751	N.D.	0.164 #
25)	Chlordane-3	0.000	4.900	0	65084	N.D.	0.247 #
26)	Chlordane-4	0.000	4.976f	0	81913	N.D.	0.304 #
27)	Chlordane-5	0.000	5.614	0	116464	N.D.	1.637 #

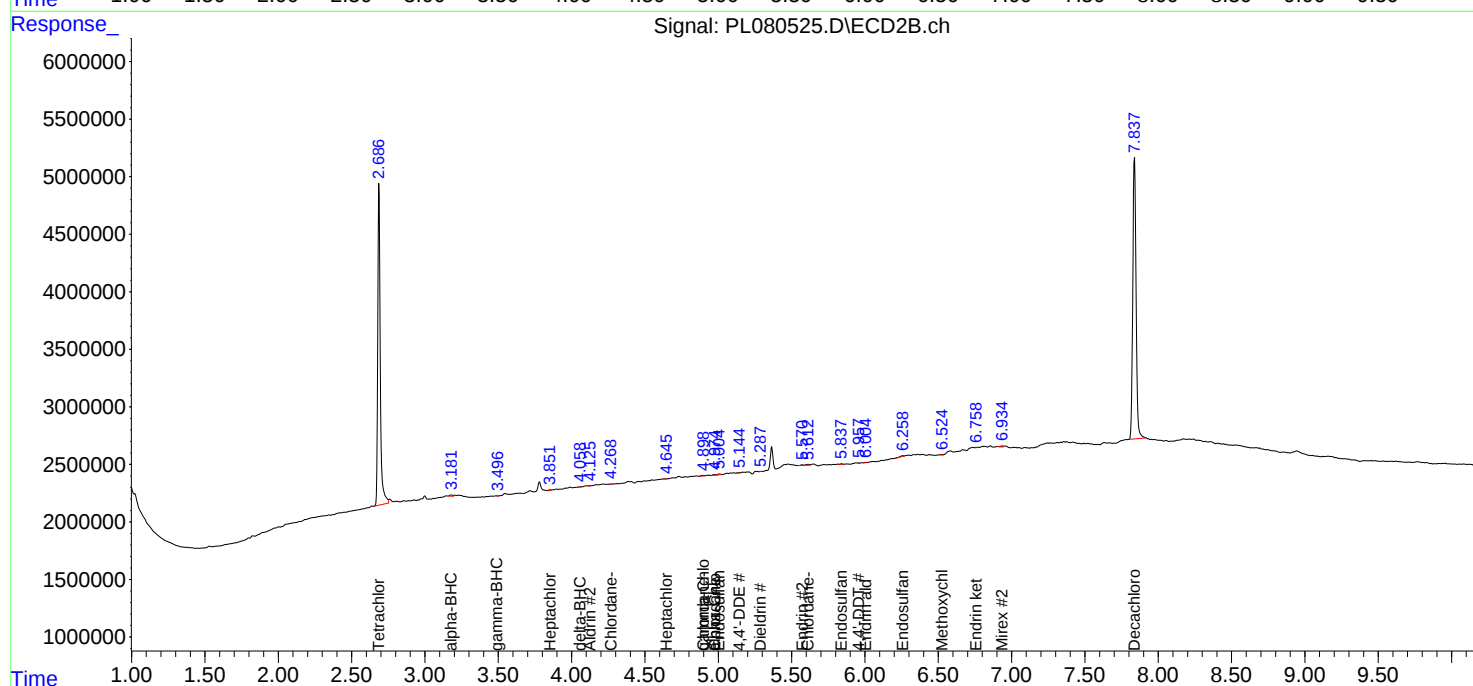
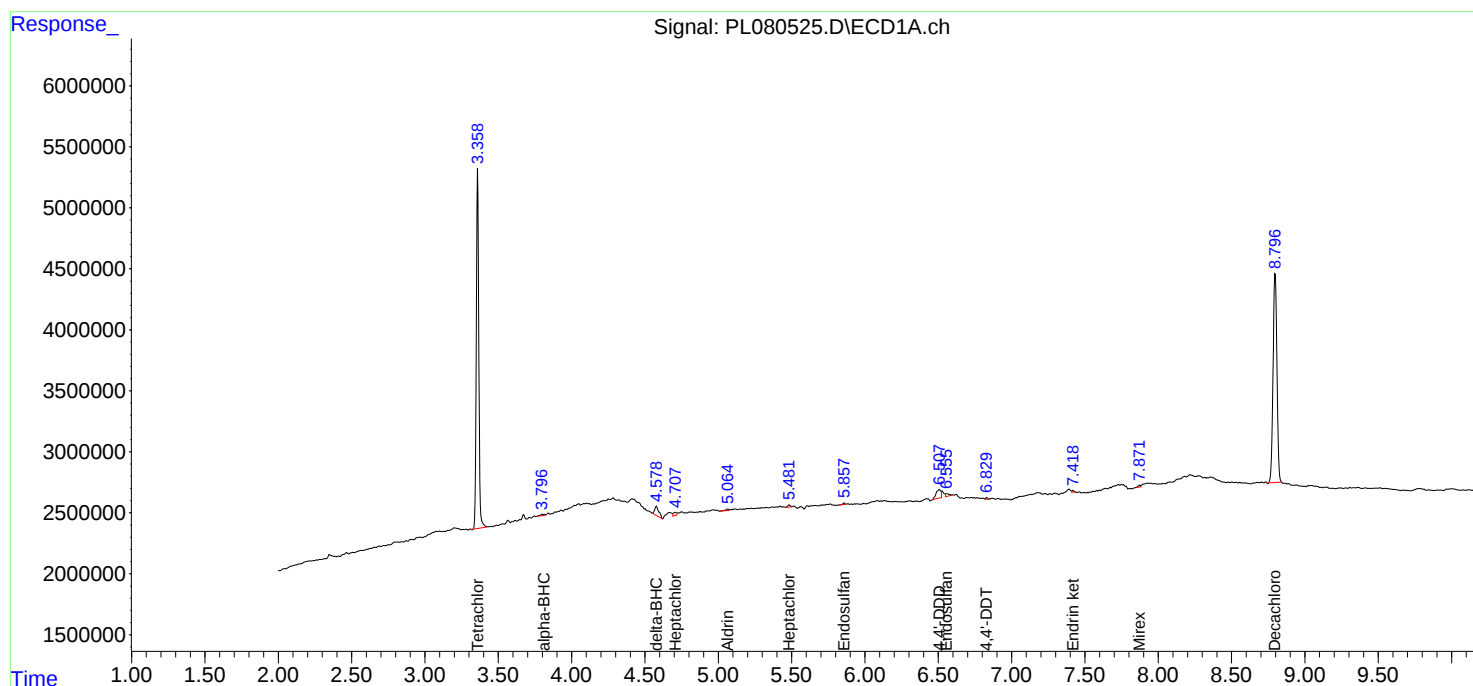
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

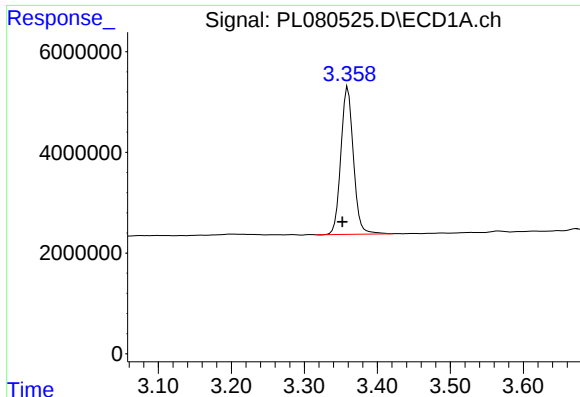
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 13:32
Operator : AR\AJ
Sample : PB150451BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:58:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

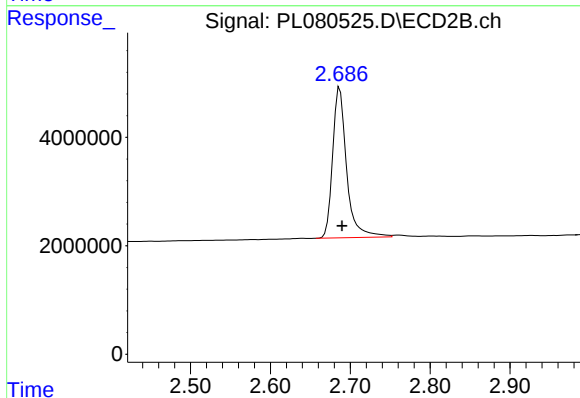




#1 Tetrachloro-m-xylene

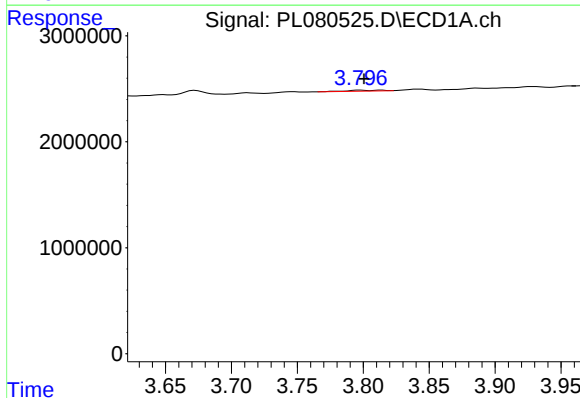
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 34802006
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



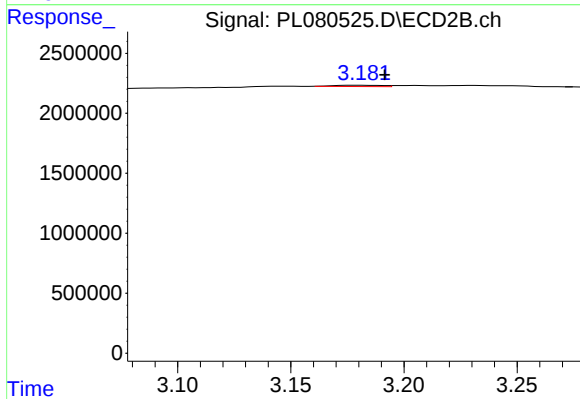
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 33809347
Conc: 15.39 ng/ml



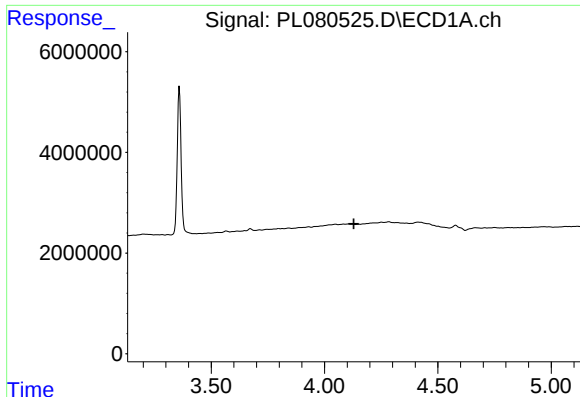
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 164130
Conc: 0.05 ng/ml



#2 alpha-BHC

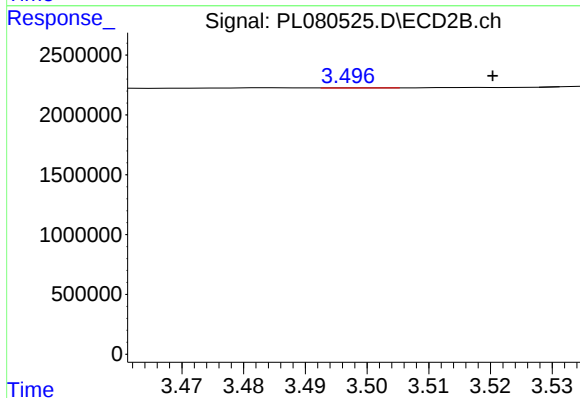
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 156072
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

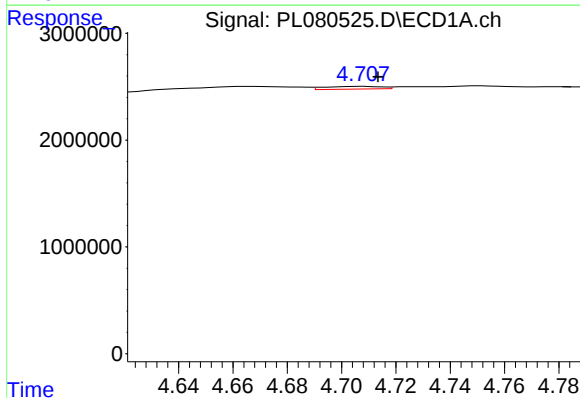
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



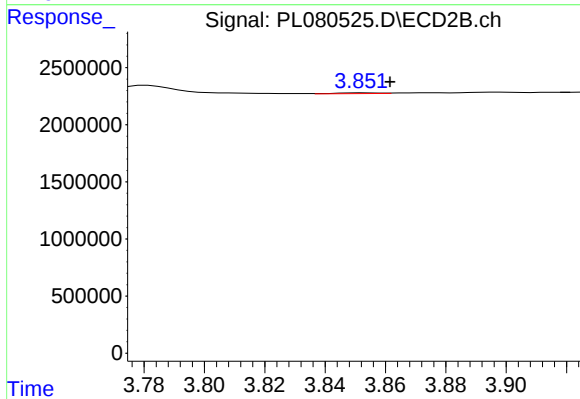
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 10063
Conc: 0.00 ng/ml



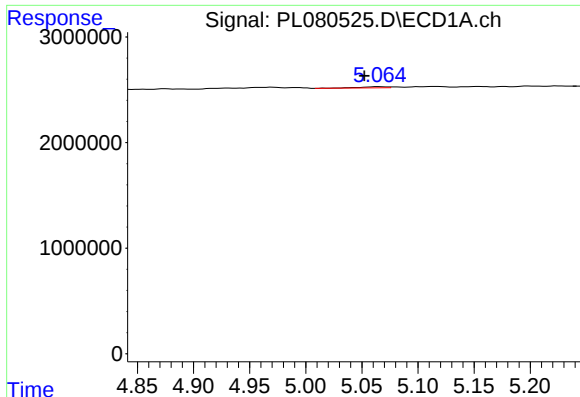
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 385573
Conc: 0.13 ng/ml



#4 Heptachlor

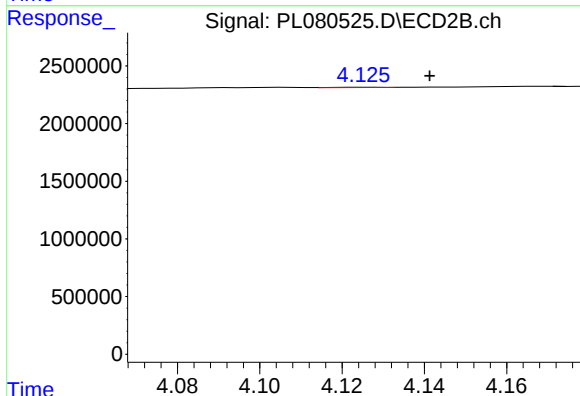
R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 63427
Conc: 0.02 ng/ml



#5 Aldrin

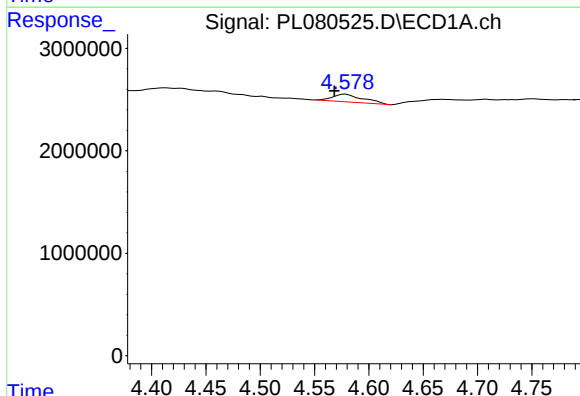
R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 185443
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



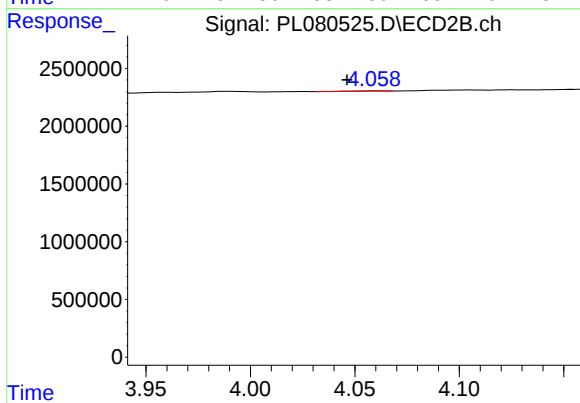
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 16827
Conc: 0.01 ng/ml



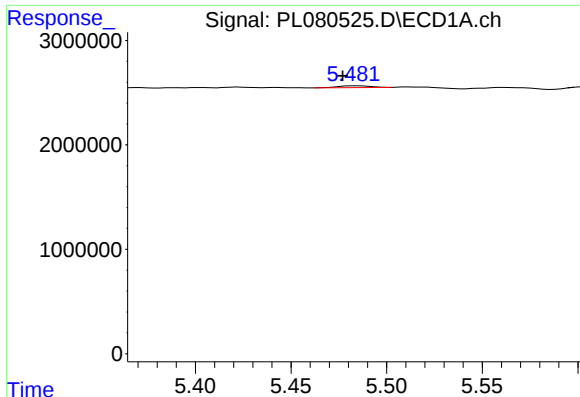
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 1487340
Conc: 0.51 ng/ml



#7 delta-BHC

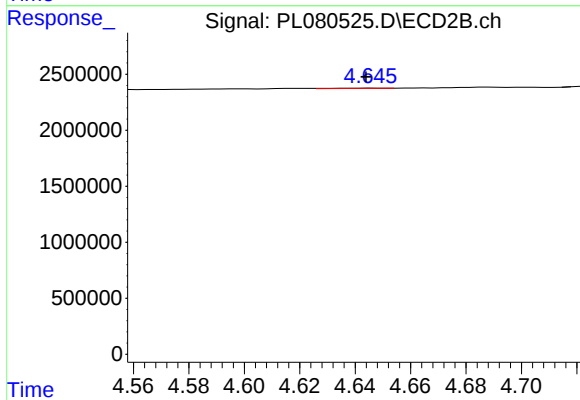
R.T.: 4.060 min
Delta R.T.: 0.014 min
Response: 33725
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

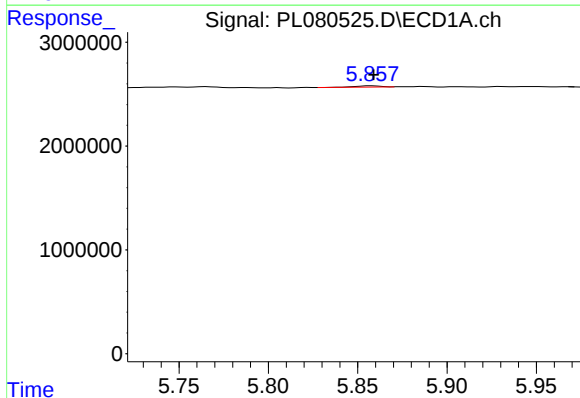
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 202155
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



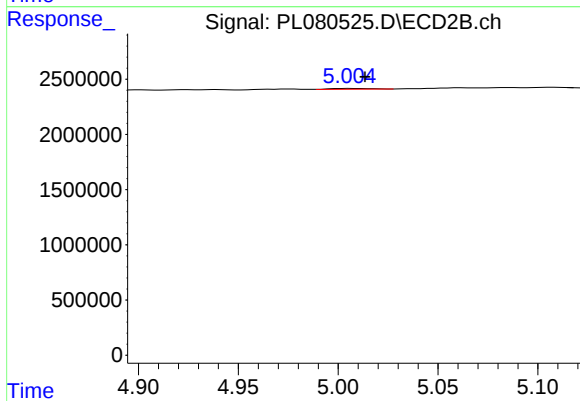
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 29046
Conc: 0.01 ng/ml



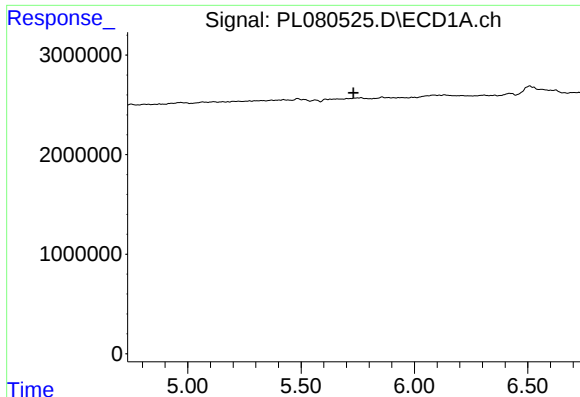
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 109445
Conc: 0.05 ng/ml



#9 Endosulfan I

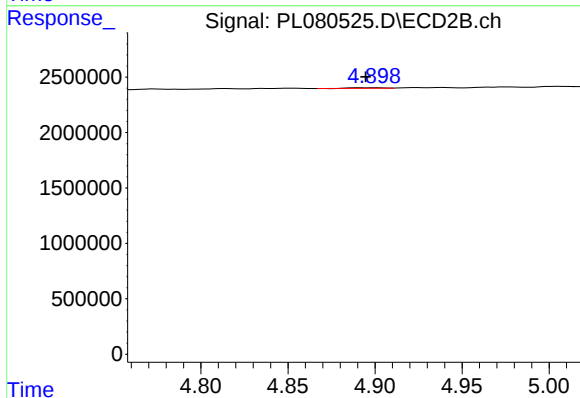
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 110389
Conc: 0.04 ng/ml



#10 gamma-Chlordane

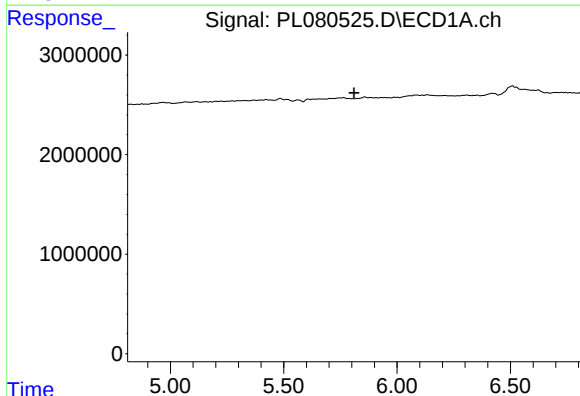
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



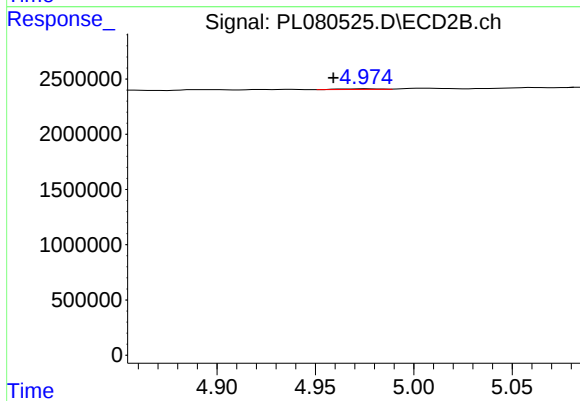
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 65084
Conc: 0.02 ng/ml



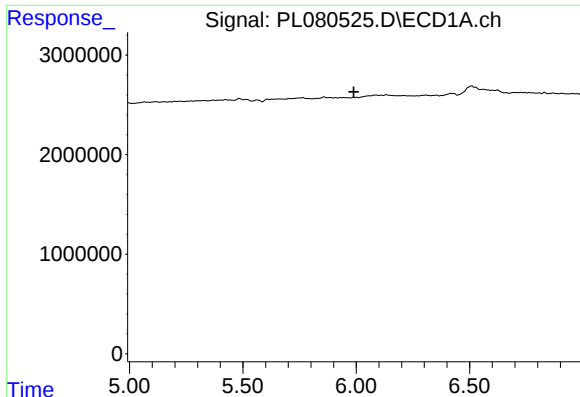
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

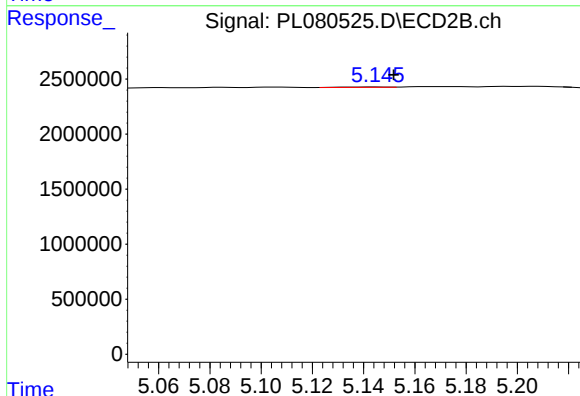
R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 81913
Conc: 0.03 ng/ml



#12 4,4'-DDE

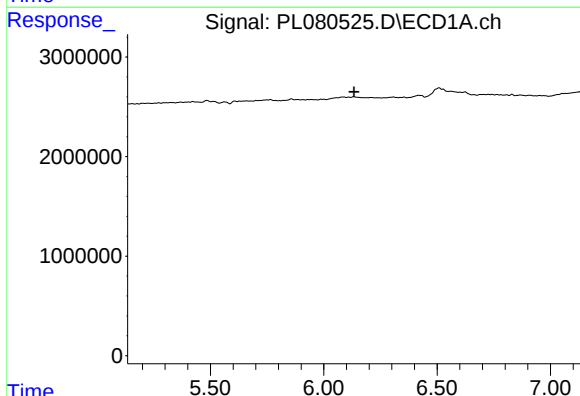
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



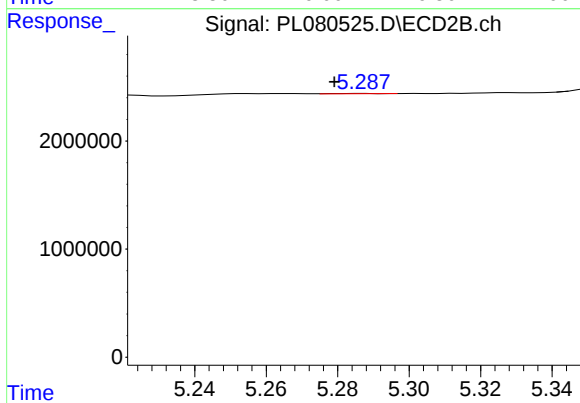
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 45584
Conc: 0.02 ng/ml



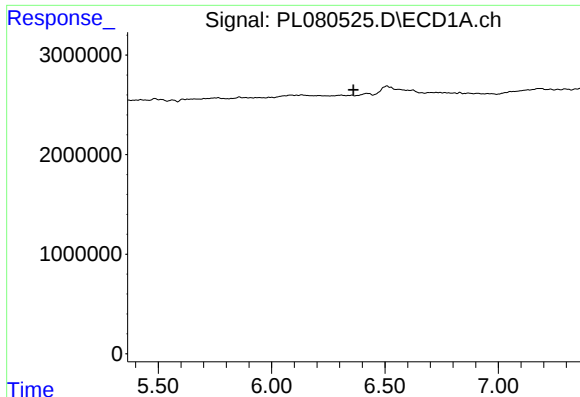
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

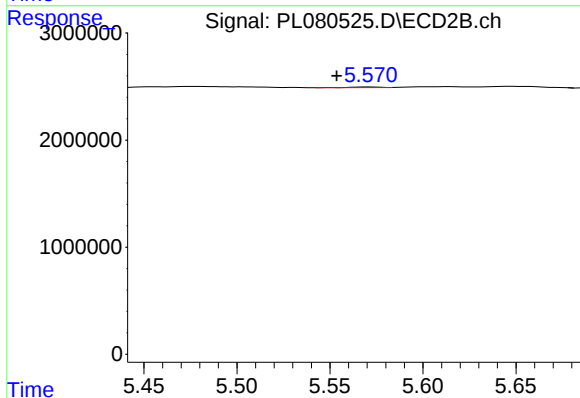
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 20014
Conc: 0.01 ng/ml



#14 Endrin

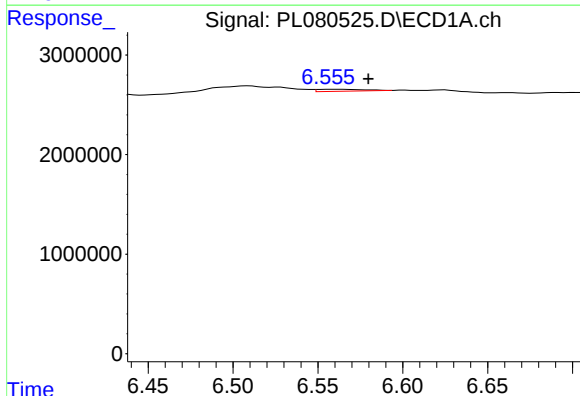
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



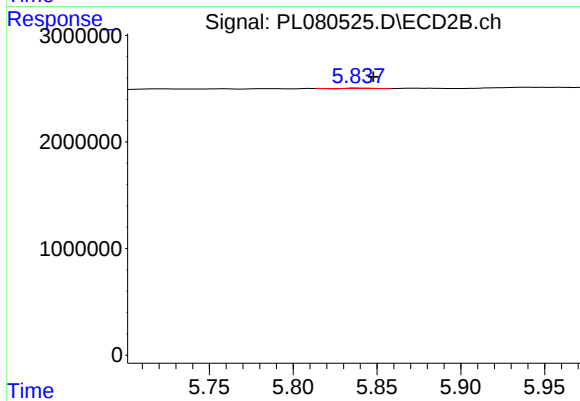
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 58708
Conc: 0.03 ng/ml



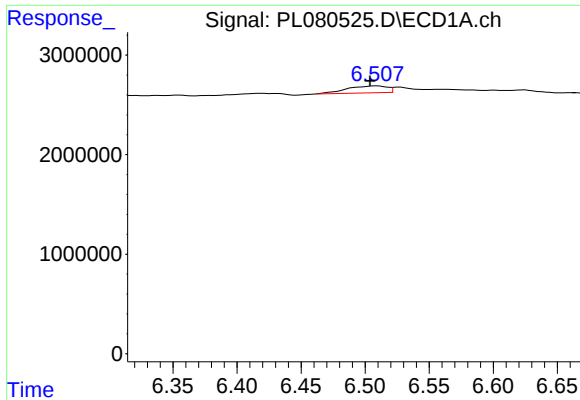
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 374403
Conc: 0.16 ng/ml



#15 Endosulfan II

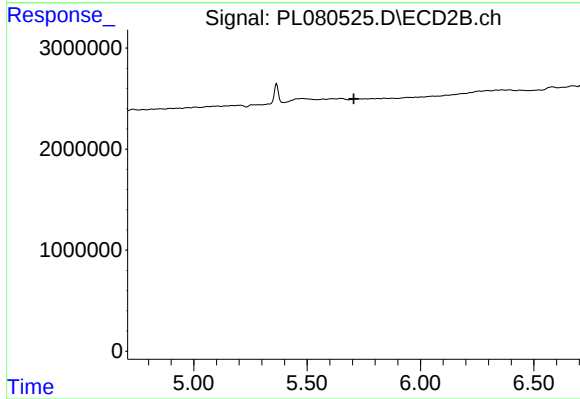
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 25027
Conc: 0.01 ng/ml



#16 4,4'-DDD

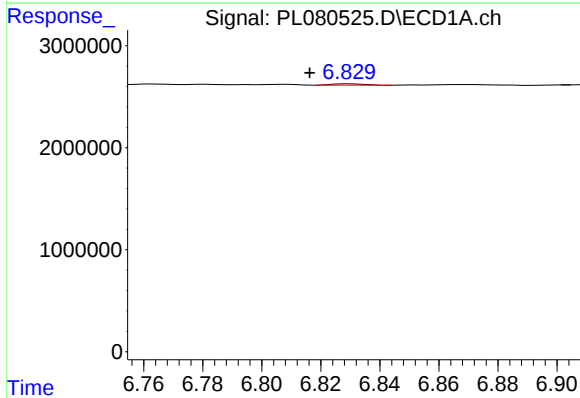
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 1535147
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



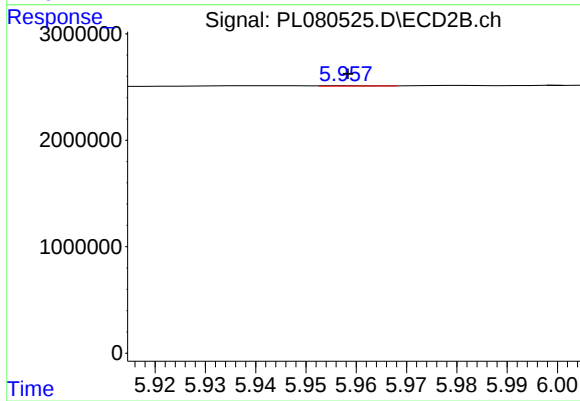
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.018 min
Response: -52235
Conc: N.D.



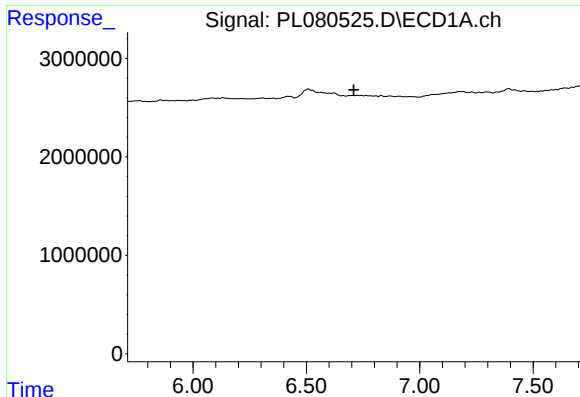
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 104319
Conc: 0.05 ng/ml



#17 4,4'-DDT

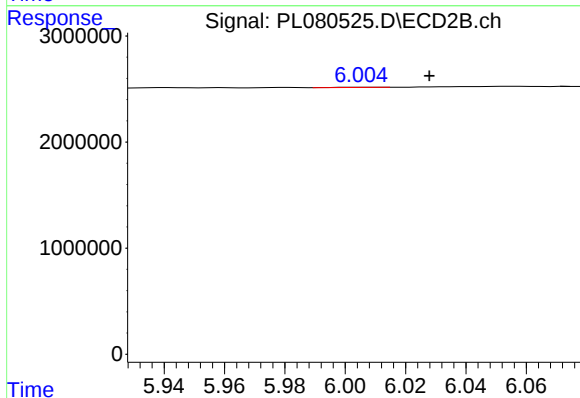
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 20379
Conc: 0.01 ng/ml



#18 Endrin aldehyde

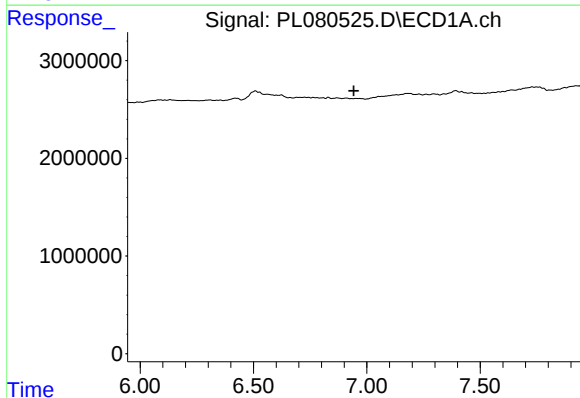
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



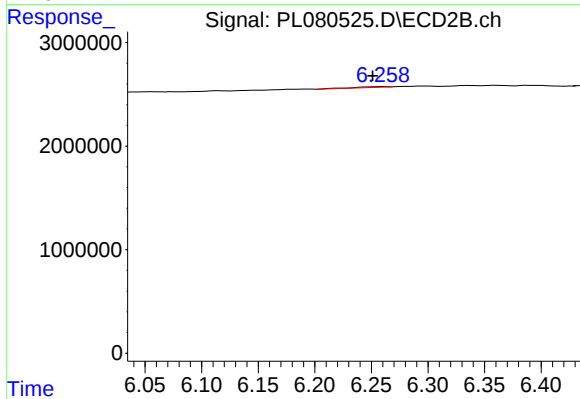
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 17901
Conc: 0.01 ng/ml



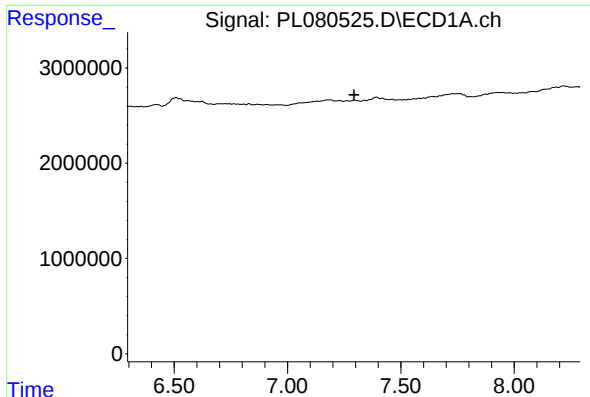
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

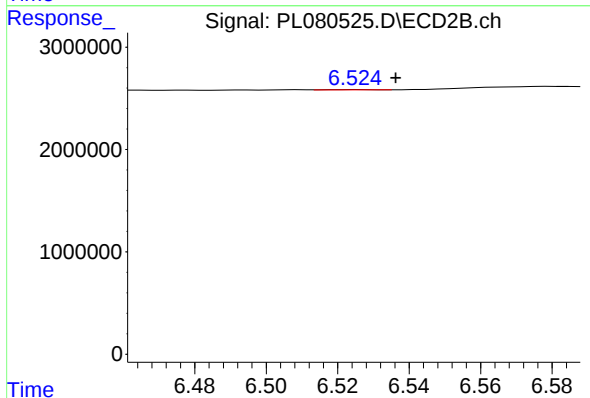
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 152506
Conc: 0.07 ng/ml



#20 Methoxychlor

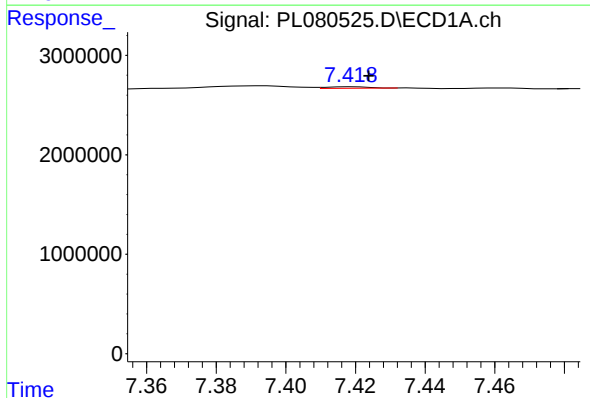
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



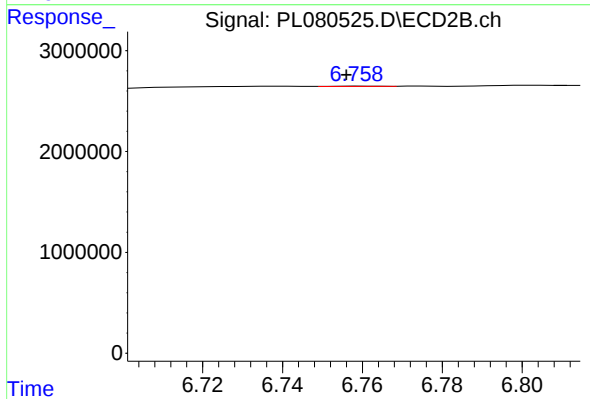
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 30496
Conc: 0.03 ng/ml



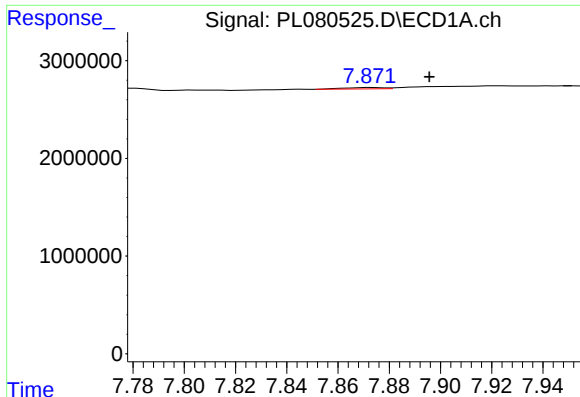
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 127490
Conc: 0.06 ng/ml



#21 Endrin ketone

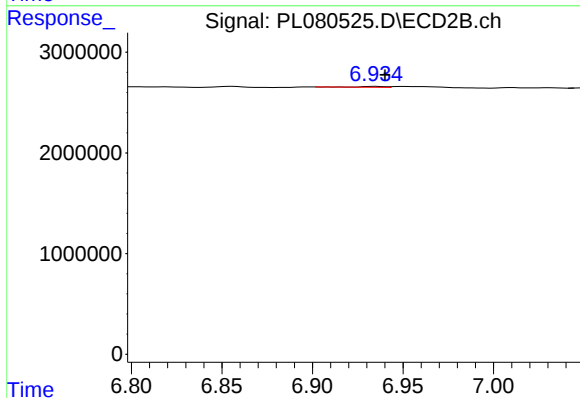
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 30530
Conc: 0.01 ng/ml



#22 Mirex

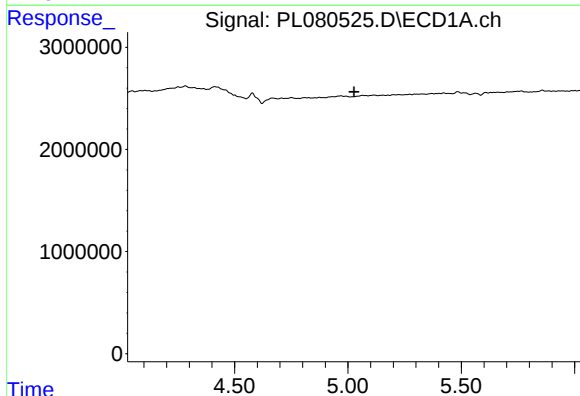
R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 157743
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



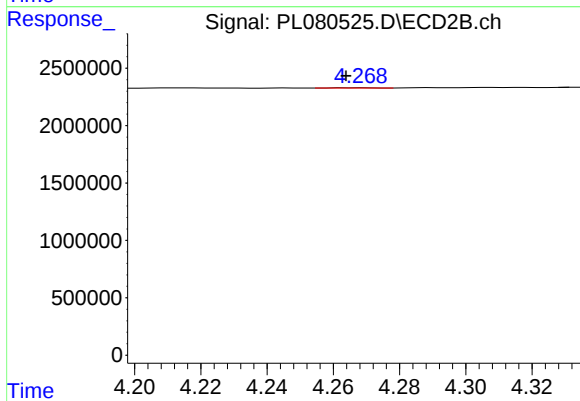
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 94720
Conc: 0.04 ng/ml



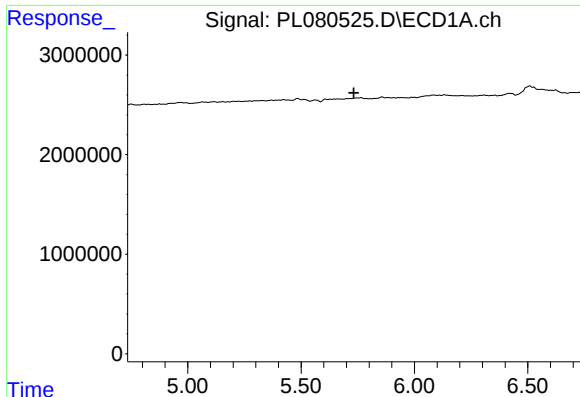
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

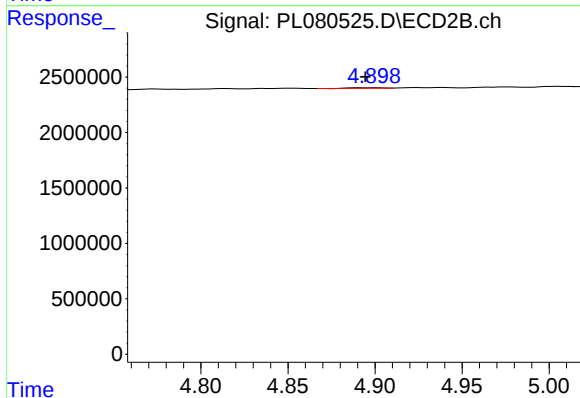
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 14751
Conc: 0.16 ng/ml



#25 Chlordane-3

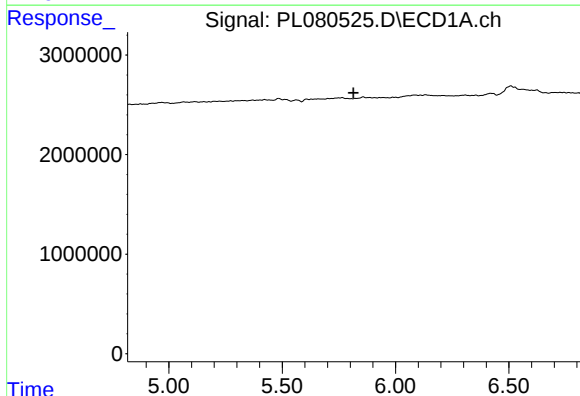
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



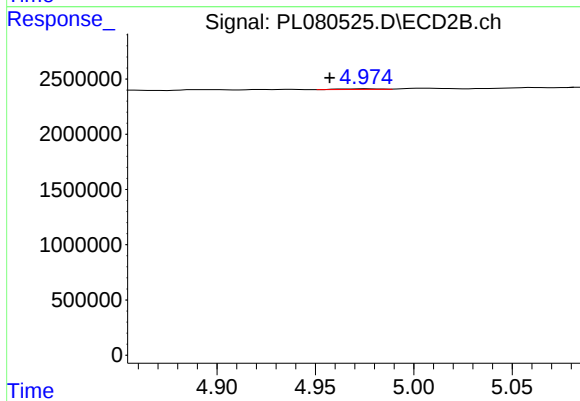
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 65084
Conc: 0.25 ng/ml



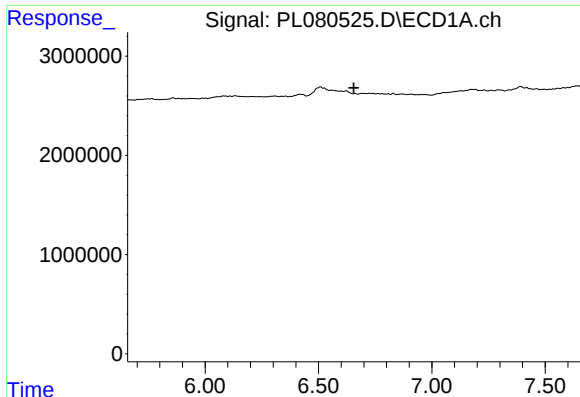
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

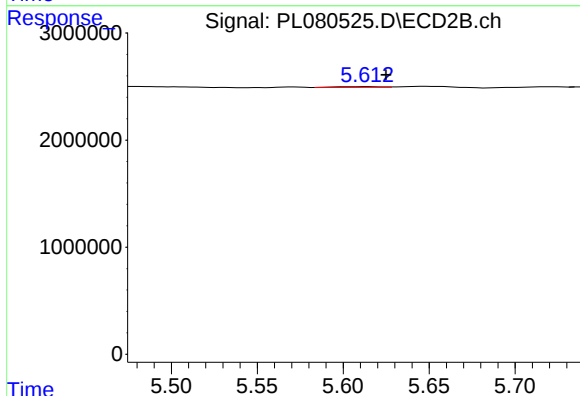
R.T.: 4.976 min
Delta R.T.: 0.019 min
Response: 81913
Conc: 0.30 ng/ml



#27 Chlordane-5

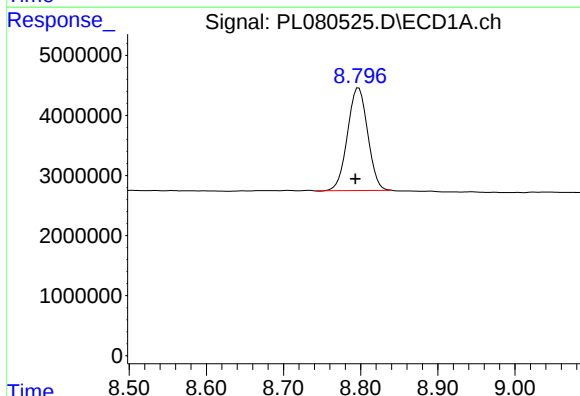
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



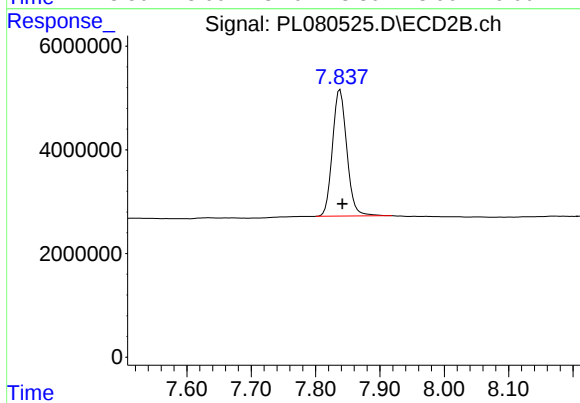
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 116464
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 31098863
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 37912169
Conc: 15.91 ng/ml