

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 20:24
 Operator : AR\AJ
 Sample : 01414-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:09:04 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...	3.351	2.688	40026185	32809269	18.662	14.937
28)	SA Decachlor...	8.787	7.833	19214880	20575667	10.975	8.636
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	183449	N.D.	0.058 #
3)	MA gamma-BHC...	4.141	3.497f	48606	13225	0.017	0.004 #
4)	MA Heptachlor	0.000	3.875	0	879358	N.D.	0.276 #
5)	MB Aldrin	5.043	4.152	302051	295689	0.110	0.100
6)	B beta-BHC	4.343f	3.823	859123	473780	0.629	0.355 #
7)	B delta-BHC	4.568	4.053	1452873	94520	0.502	0.033 #
8)	B Heptachlo...	5.475	4.664f	3368803	48970	1.302	0.018 #
9)	A Endosulfan I	5.866	5.019	565799	241622	0.240	0.093 #
10)	B gamma-Chl...	0.000	4.908	0	131333	N.D.	0.046 #
11)	B alpha-Chl...	0.000	4.955	0	51571	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.275	0	1343173	N.D.	0.497 #
14)	MA Endrin	6.334f	5.579f	3962031	443920	1.832	0.191 #
15)	B Endosulfa...	6.558f	5.876f	875080	-458596	0.382	N.D. #
16)	A 4,4'-DDD	6.508	0.000	376282	0	0.205	N.D. #
17)	MA 4,4'-DDT	6.813	5.969	832182	1095085	0.401	0.521 #
19)	B Endosulfa...	0.000	6.256	0	133944	N.D.	0.058 #
20)	A Methoxychlor	7.318f	6.544	146435	3409	0.133	0.003 #
21)	B Endrin ke...	7.419	6.780f	41136	95430	0.019	0.037 #
22)	Mirex	0.000	6.967f	0	338707	N.D.	0.149 #
23)	Chlordane-1	0.000	3.687	0	975902	N.D.	11.985 #
24)	Chlordane-2	5.043f	4.235f	302051	485140	3.132	5.381 #
25)	Chlordane-3	0.000	4.908	0	131333	N.D.	0.498 #
26)	Chlordane-4	0.000	4.955	0	51571	N.D.	0.192 #
27)	Chlordane-5	0.000	5.652f	0	621351	N.D.	8.732 #

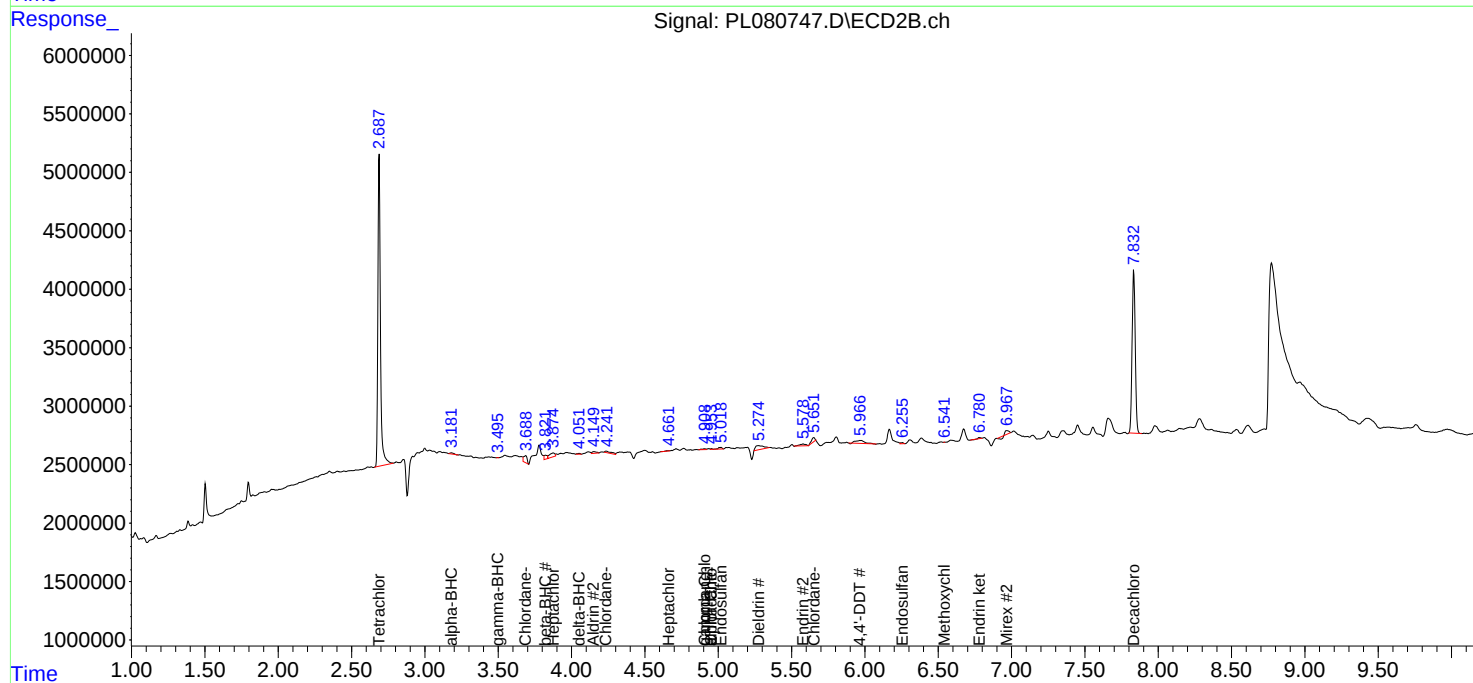
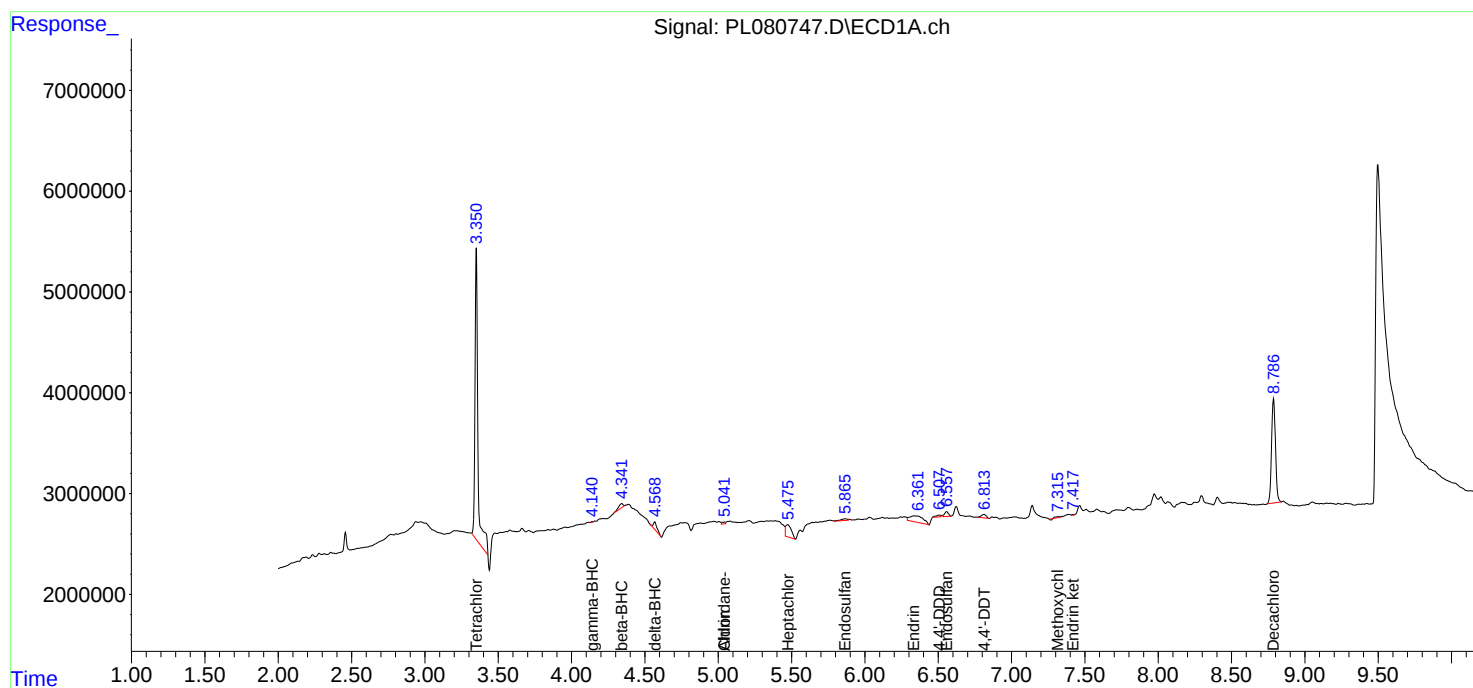
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

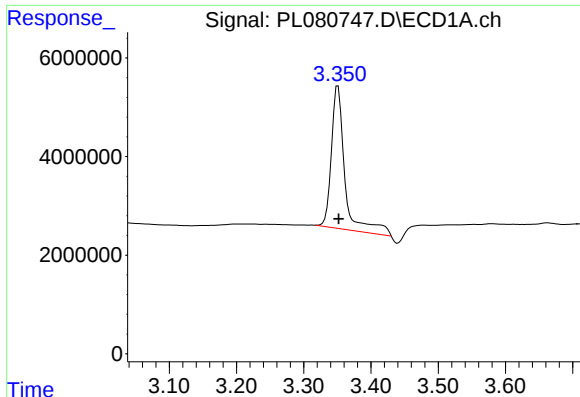
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 20:24
Operator : AR\AJ
Sample : 01414-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:09:04 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

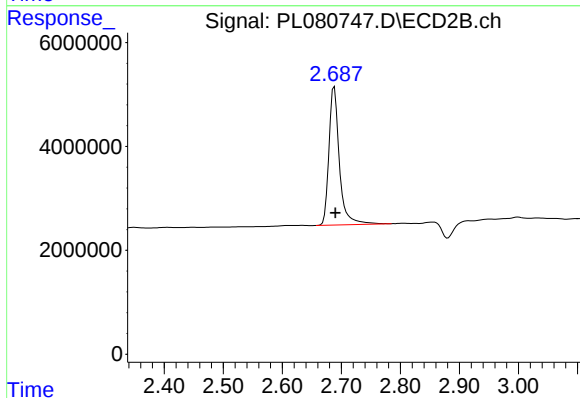




#1 Tetrachloro-m-xylene

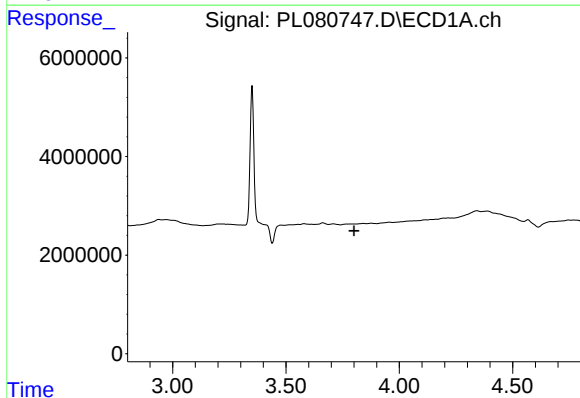
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40026185
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



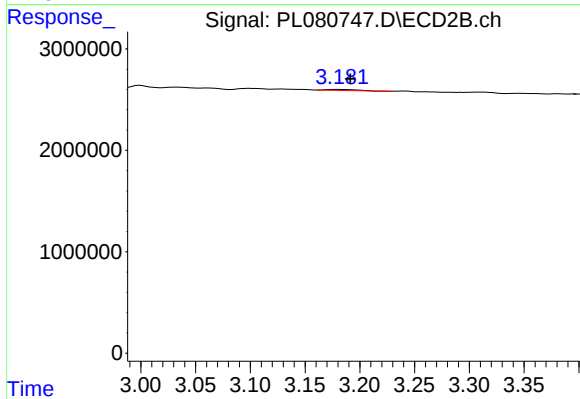
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 32809269
Conc: 14.94 ng/ml



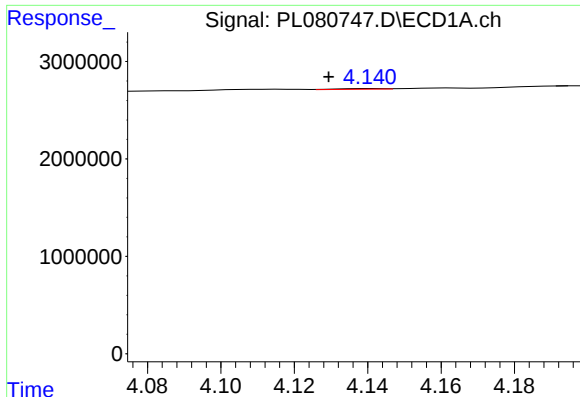
#2 alpha-BHC

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



#2 alpha-BHC

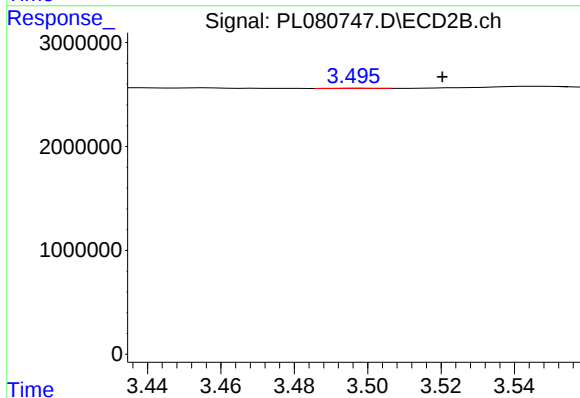
R.T.: 3.182 min
Delta R.T.: -0.010 min
Response: 183449
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

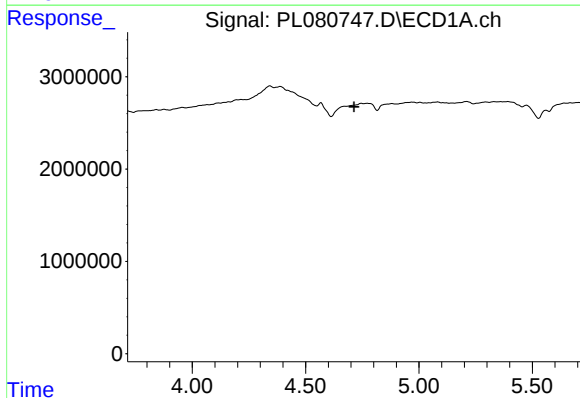
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 48606
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



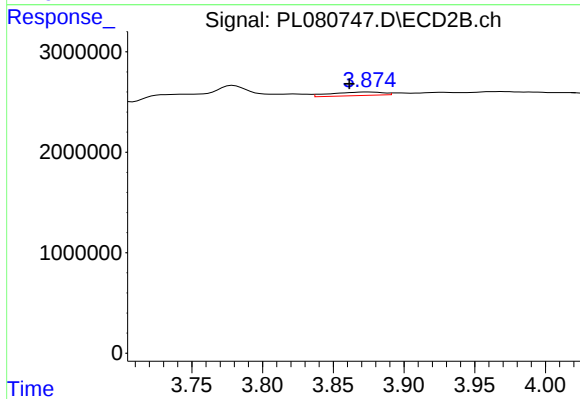
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.023 min
Response: 13225
Conc: 0.00 ng/ml



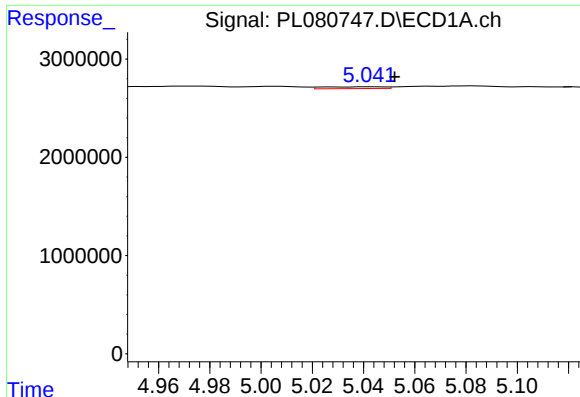
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

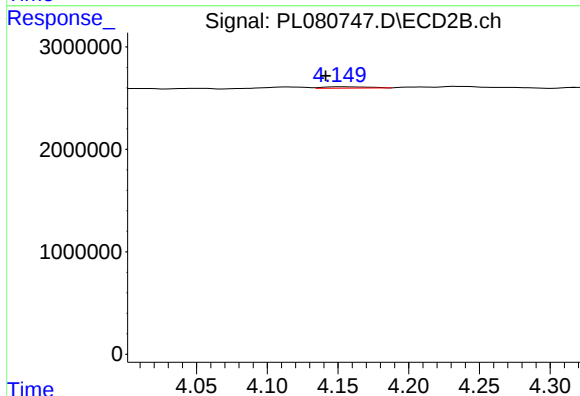
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 879358
Conc: 0.28 ng/ml



#5 Aldrin

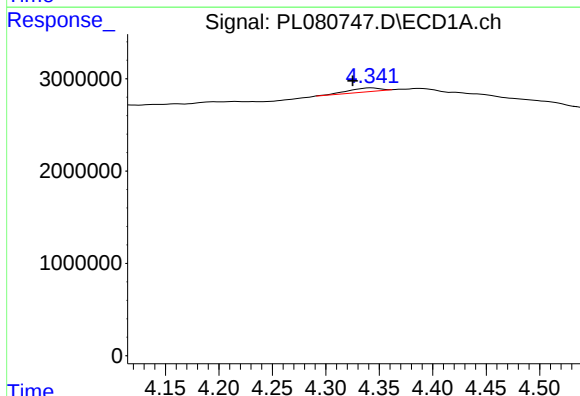
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 302051
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



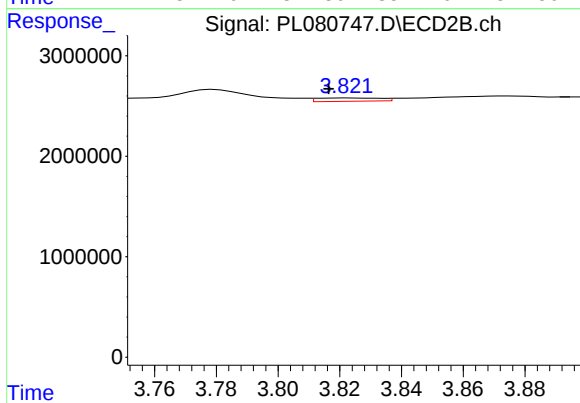
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 295689
Conc: 0.10 ng/ml



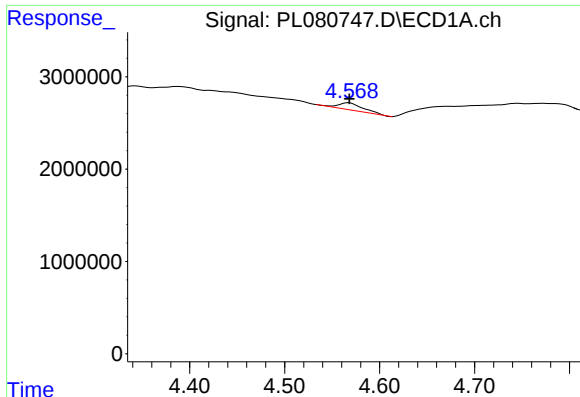
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 859123
Conc: 0.63 ng/ml



#6 beta-BHC

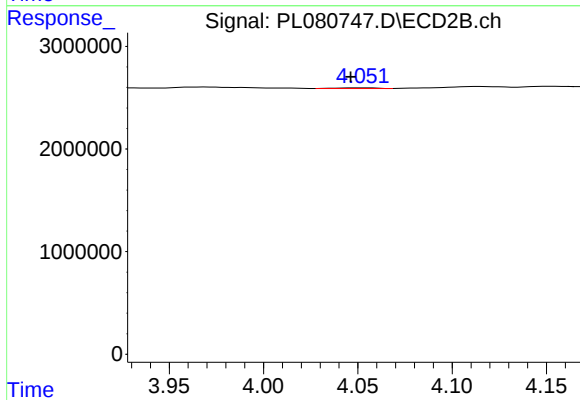
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 473780
Conc: 0.35 ng/ml



#7 delta-BHC

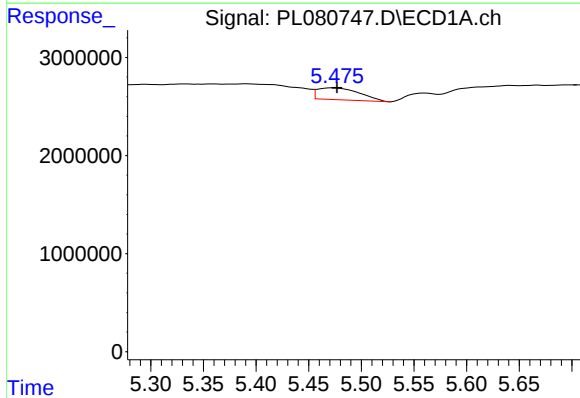
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1452873
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



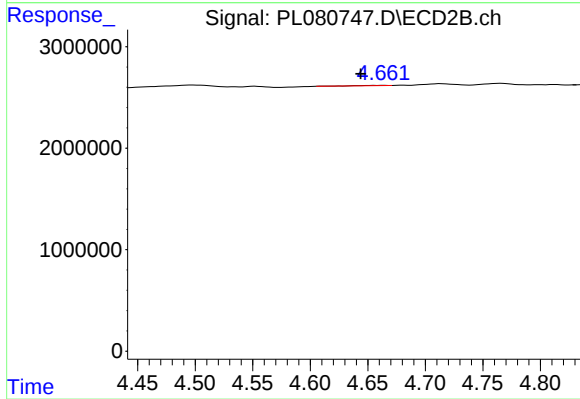
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 94520
Conc: 0.03 ng/ml



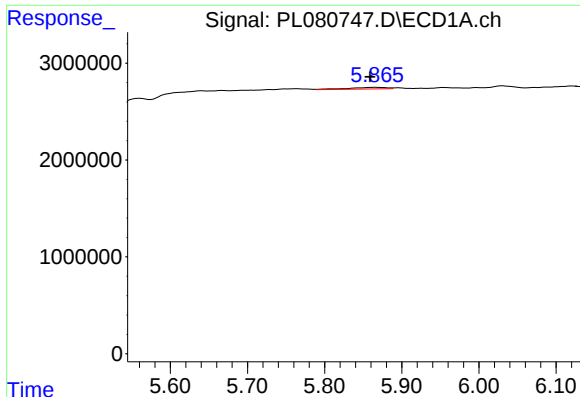
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 3368803
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

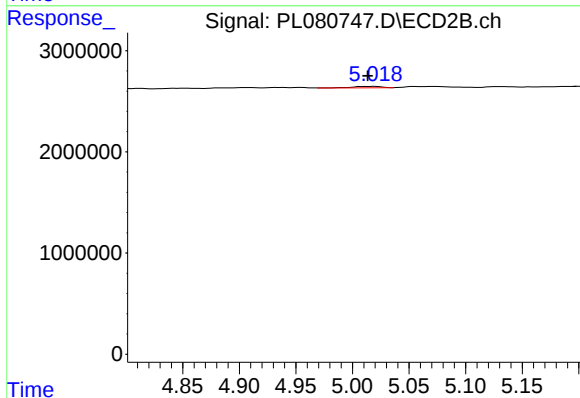
R.T.: 4.664 min
Delta R.T.: 0.020 min
Response: 48970
Conc: 0.02 ng/ml



#9 Endosulfan I

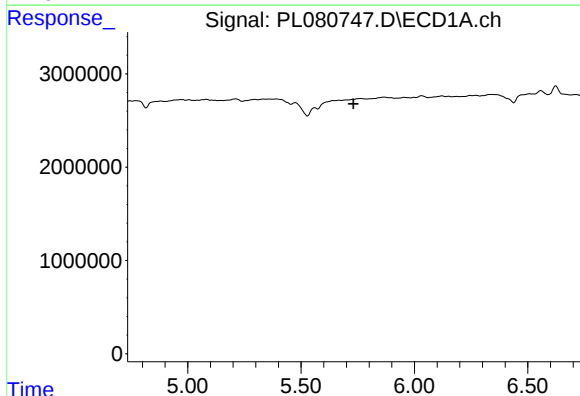
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 565799
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



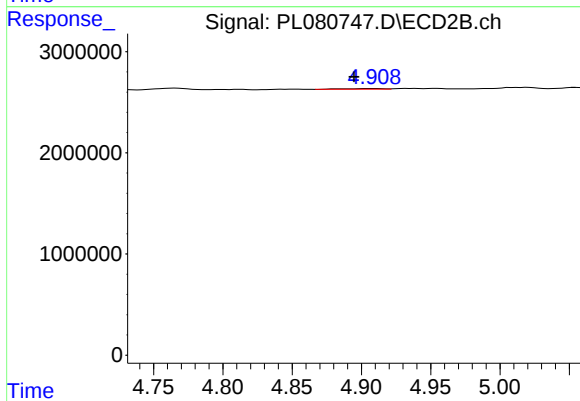
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 241622
Conc: 0.09 ng/ml



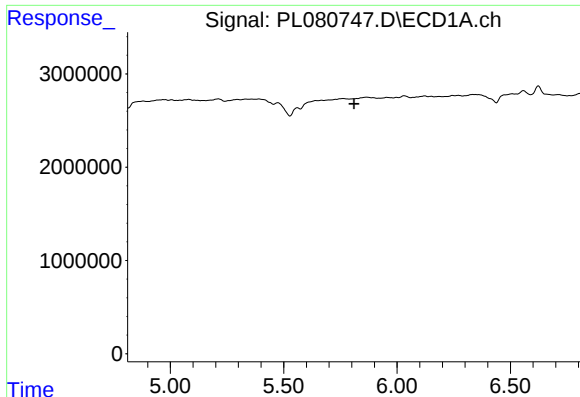
#10 gamma-Chlordane

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



#10 gamma-Chlordane

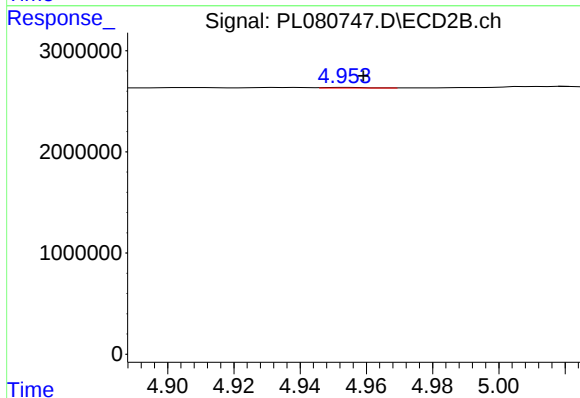
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 131333
Conc: 0.05 ng/ml



#11 alpha-Chlordane

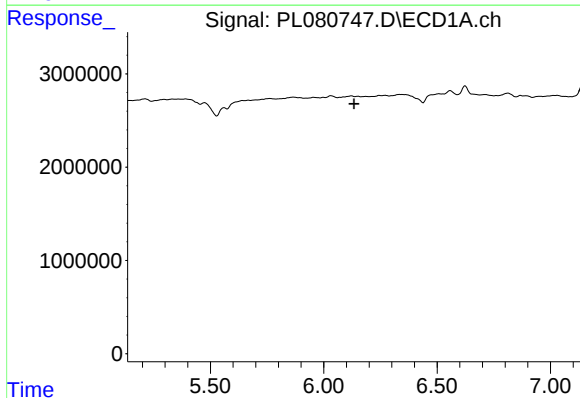
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



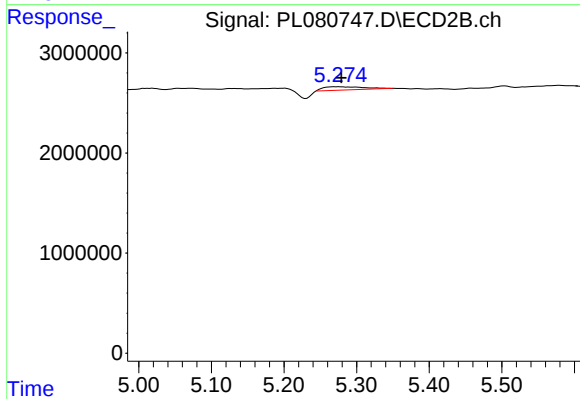
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 51571
Conc: 0.02 ng/ml



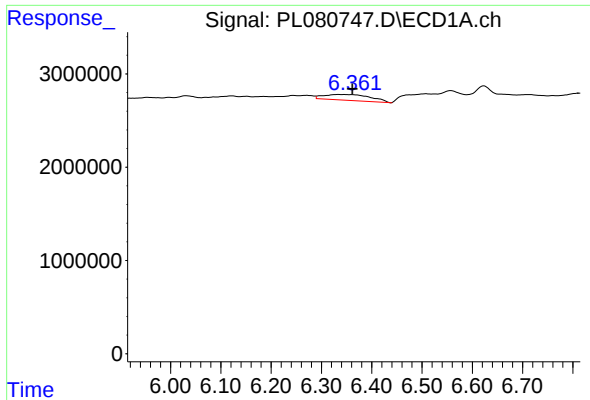
#13 Dieldrin

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



#13 Dieldrin

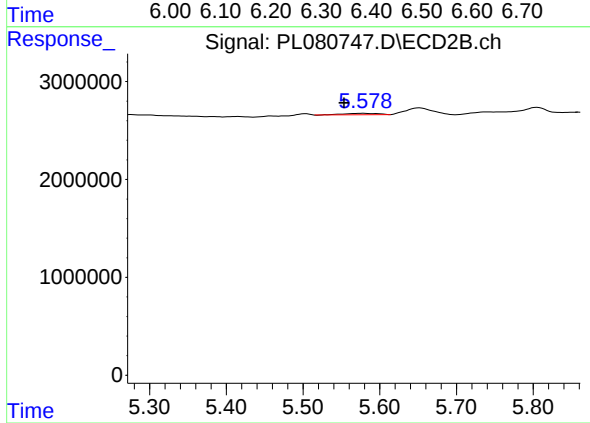
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 1343173
Conc: 0.50 ng/ml



#14 Endrin

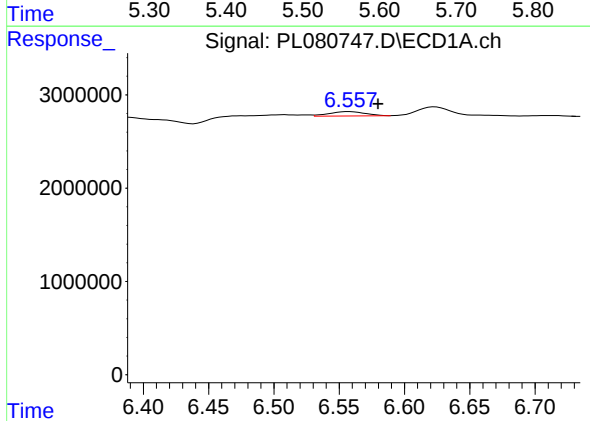
R.T.: 6.334 min
Delta R.T.: -0.028 min
Response: 3962031
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



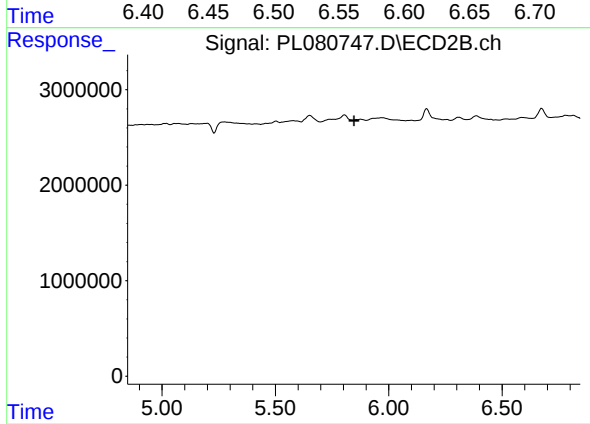
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.025 min
Response: 443920
Conc: 0.19 ng/ml



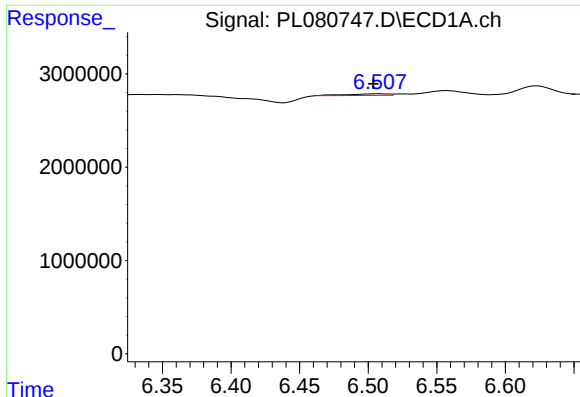
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 875080
Conc: 0.38 ng/ml



#15 Endosulfan II

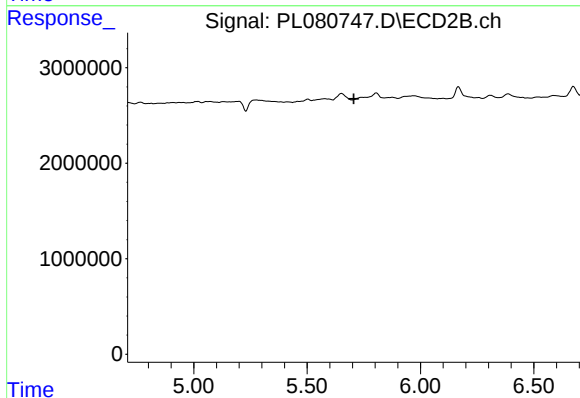
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: -458596
Conc: N.D.



#16 4,4'-DDD

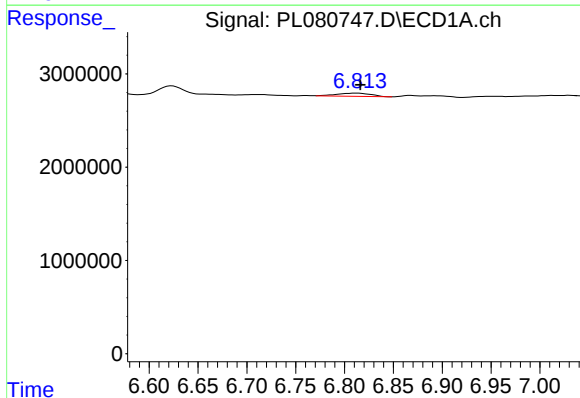
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 376282
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



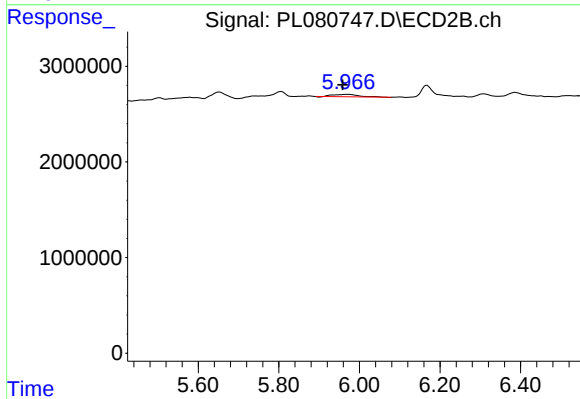
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



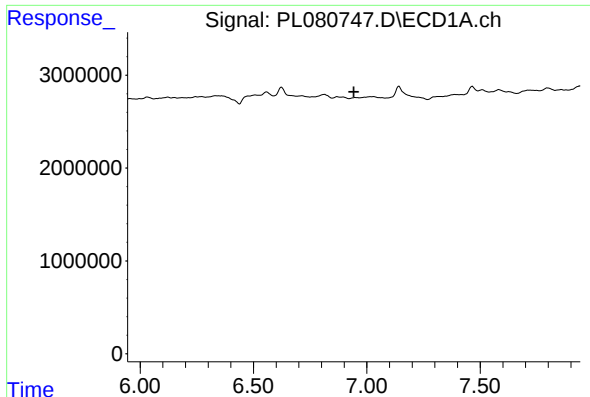
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 832182
Conc: 0.40 ng/ml



#17 4,4'-DDT

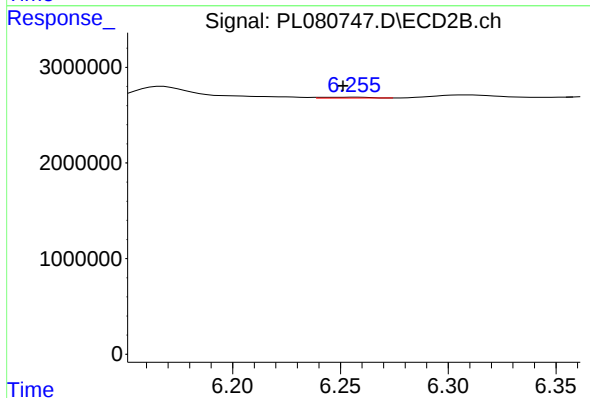
R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 1095085
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

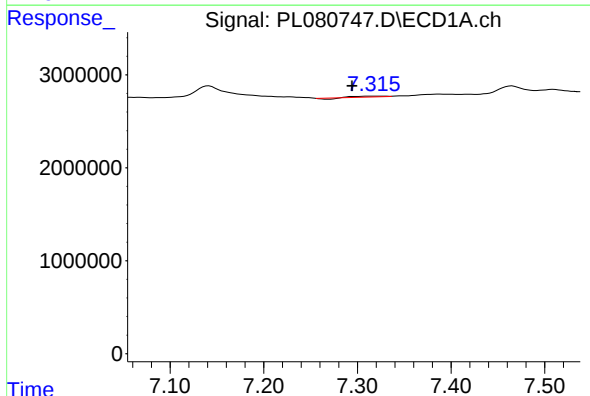
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



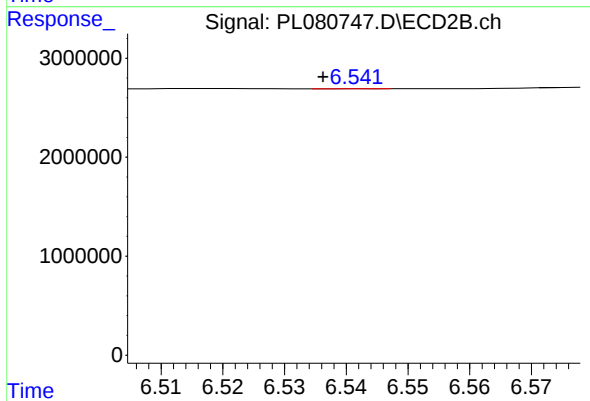
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 133944
Conc: 0.06 ng/ml



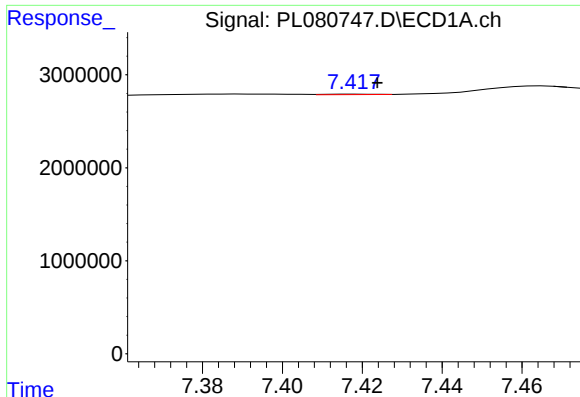
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: 0.023 min
Response: 146435
Conc: 0.13 ng/ml



#20 Methoxychlor

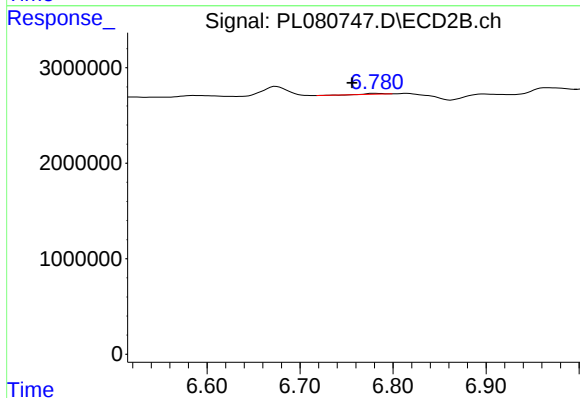
R.T.: 6.544 min
Delta R.T.: 0.007 min
Response: 3409
Conc: 0.00 ng/ml



#21 Endrin ketone

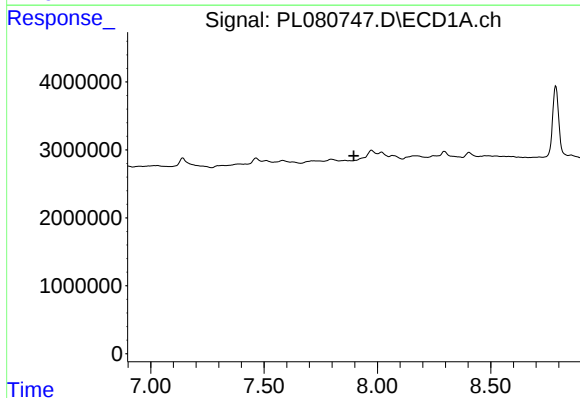
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 41136
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



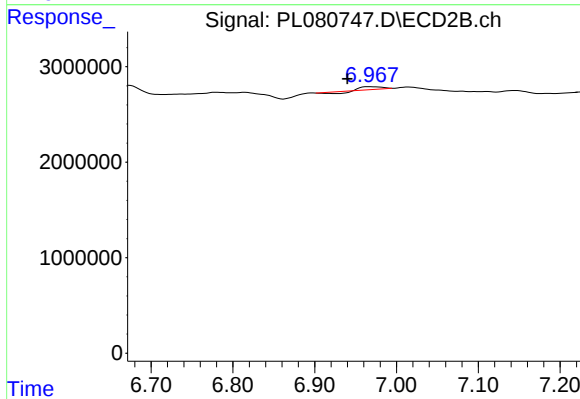
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 95430
Conc: 0.04 ng/ml



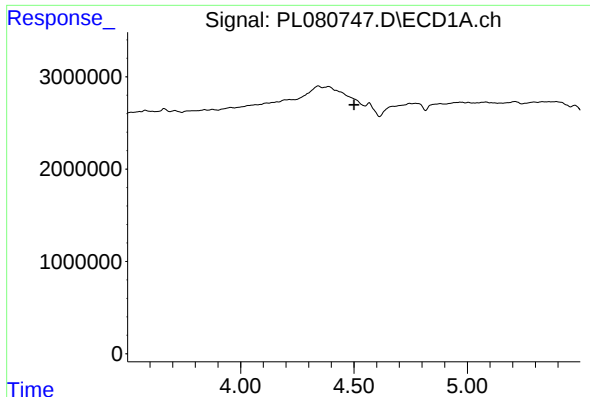
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

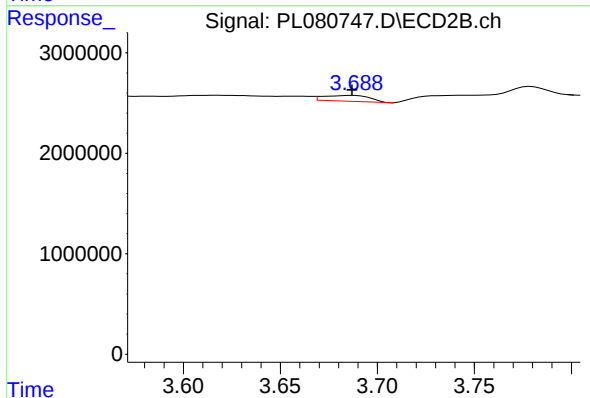
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 338707
Conc: 0.15 ng/ml



#23 Chlordane-1

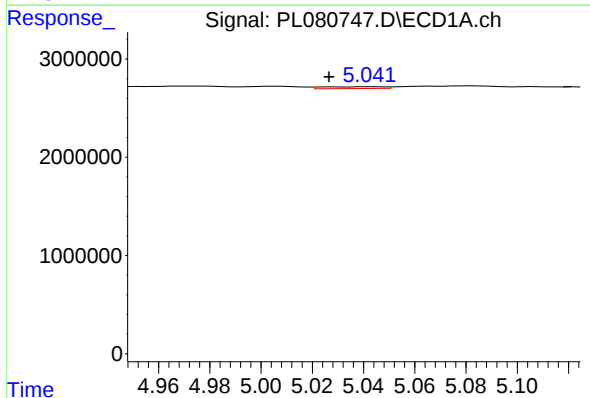
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



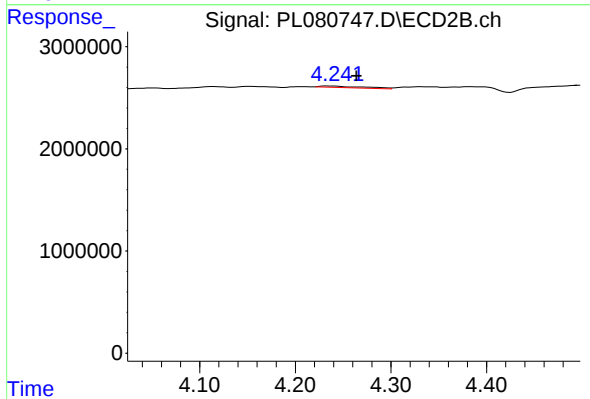
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 975902
Conc: 11.98 ng/ml



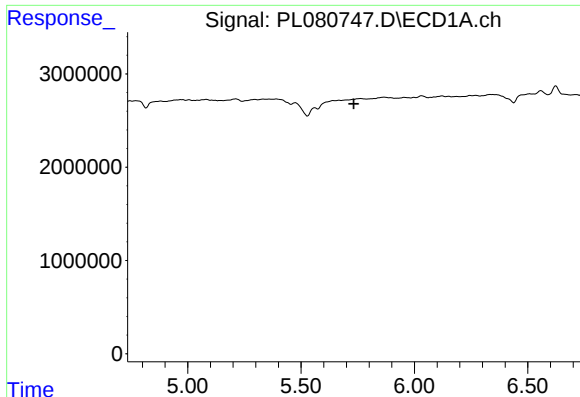
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 302051
Conc: 3.13 ng/ml



#24 Chlordane-2

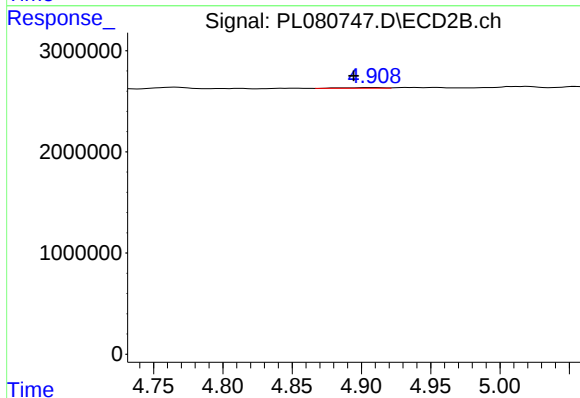
R.T.: 4.235 min
Delta R.T.: -0.029 min
Response: 485140
Conc: 5.38 ng/ml



#25 Chlordane-3

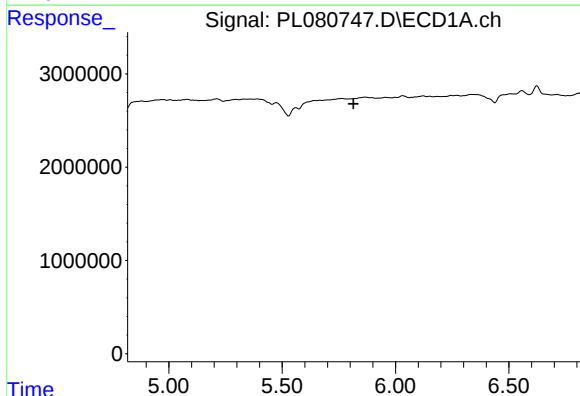
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



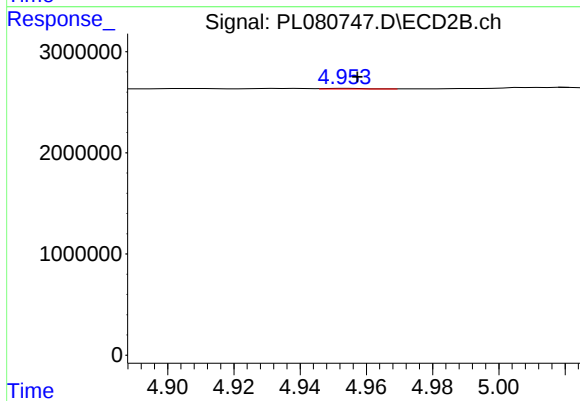
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 131333
Conc: 0.50 ng/ml



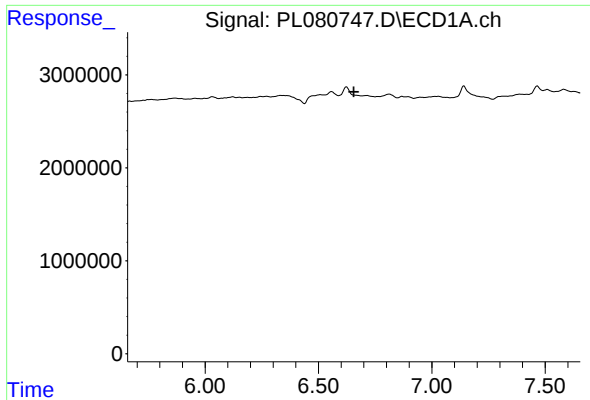
#26 Chlordane-4

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



#26 Chlordane-4

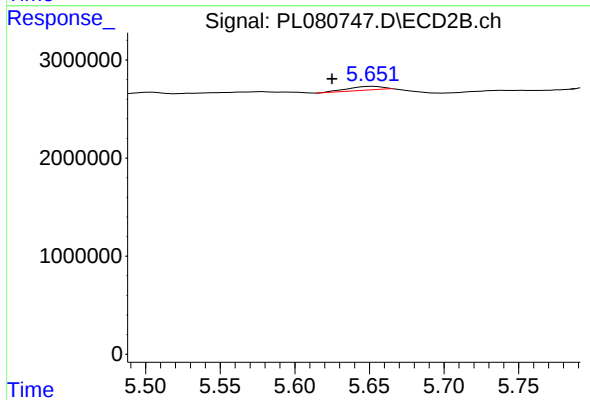
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 51571
Conc: 0.19 ng/ml



#27 Chlordane-5

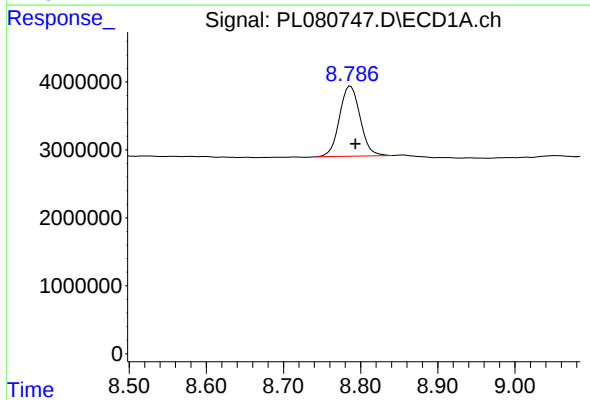
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



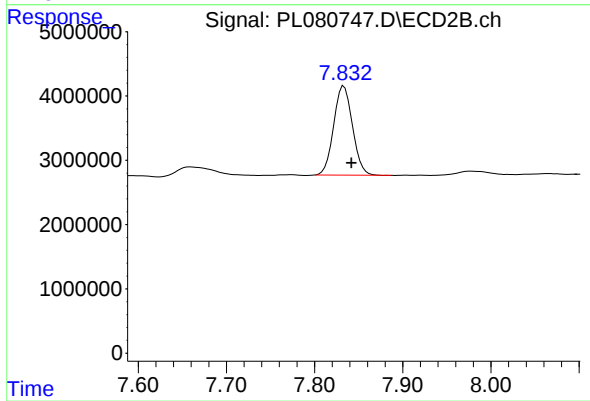
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 621351
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 19214880
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 20575667
Conc: 8.64 ng/ml