

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 09:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:33:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	0.000	2.679	0	113169	N.D.	0.093 #
28)	SA Decachlor...	0.000	7.849f	0	13419	N.D.	0.011 #
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	5167	N.D.	0.003 #
3)	MA gamma-BHC...	0.000	3.507	0	49002	N.D.	0.027 #
4)	MA Heptachlor	4.799	3.861	385743	11864	0.088	0.007 #
5)	MB Aldrin	5.144	4.148f	97051	207992	0.023	0.118 #
6)	B beta-BHC	4.430f	3.816	533751	13318	0.287	0.017 #
7)	B delta-BHC	4.668	4.058f	1460360	51192	0.347	0.029 #
8)	B Heptachlo...	5.579	0.000	6328009	0	1.652	N.D. #
9)	A Endosulfan I	5.956	5.022	12204285	2687232	3.384	1.737 #
10)	B gamma-Chl...	5.816f	4.921f	21094539	1673987	5.457	1.037 #
11)	B alpha-Chl...	5.903	4.984f	4749236	3446208	1.236	2.077 #
13)	MA Dieldrin	0.000	5.288	0	1849094	N.D.	1.164 #
14)	MA Endrin	0.000	5.575f	0	6098132	N.D.	4.301 #
15)	B Endosulfa...	6.697	5.875f	4090583	-174669	1.276	N.D. #
16)	A 4,4'-DDD	6.627	0.000	7975447	0	3.093	N.D. #
17)	MA 4,4'-DDT	0.000	5.980	0	80990	N.D.	0.065 #
18)	B Endrin al...	0.000	6.040	0	914289	N.D.	0.787 #
19)	B Endosulfa...	0.000	6.262	0	112048	N.D.	0.085 #
20)	A Methoxychlor	0.000	6.562	0	70539	N.D.	0.096 #
22)	Mirex	0.000	6.917f	0	105295	N.D.	0.078 #
23)	Chlordane-1	0.000	3.688	0	243233	N.D.	5.204 #
24)	Chlordane-2	5.144f	4.289f	97051	2585355	0.658	46.209 #
25)	Chlordane-3	5.816f	4.921f	21094539	1673987	37.922	10.578 #
26)	Chlordane-4	5.903f	4.984f	4749236	3446208	6.866	20.170 #

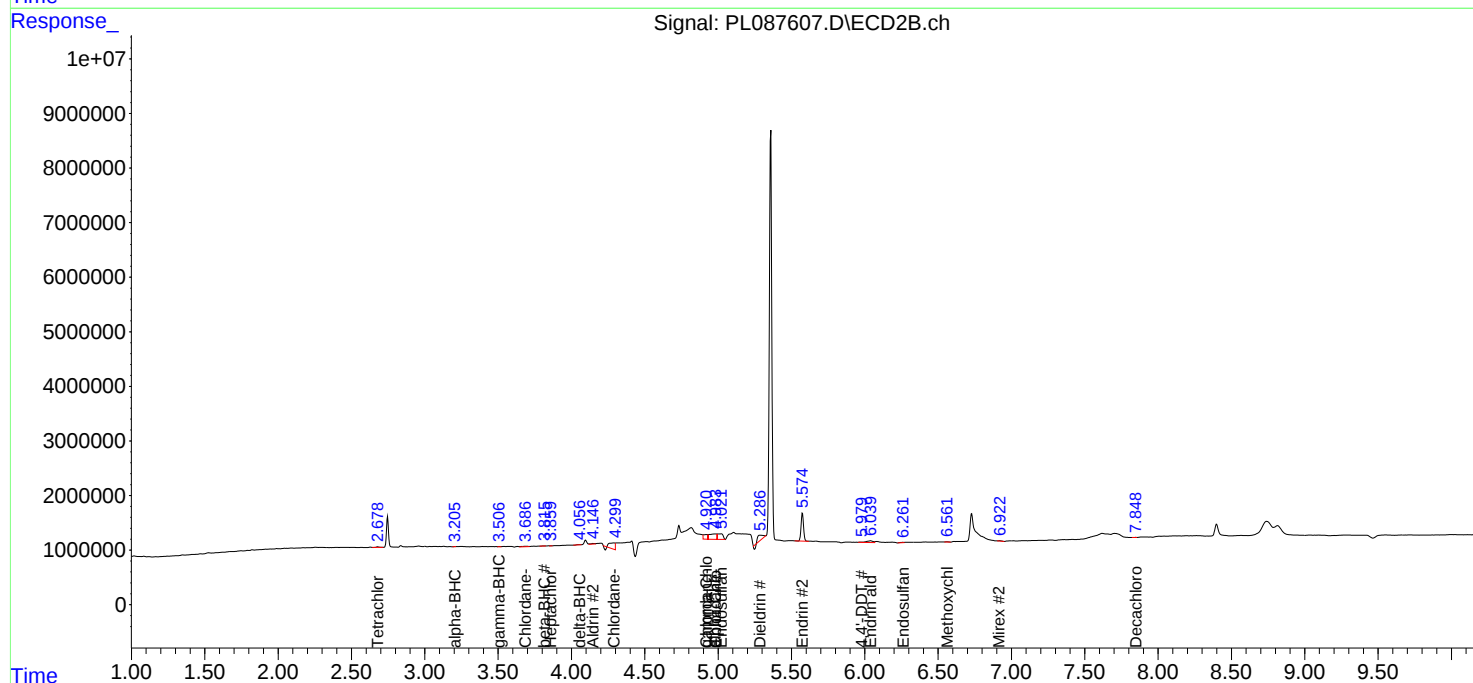
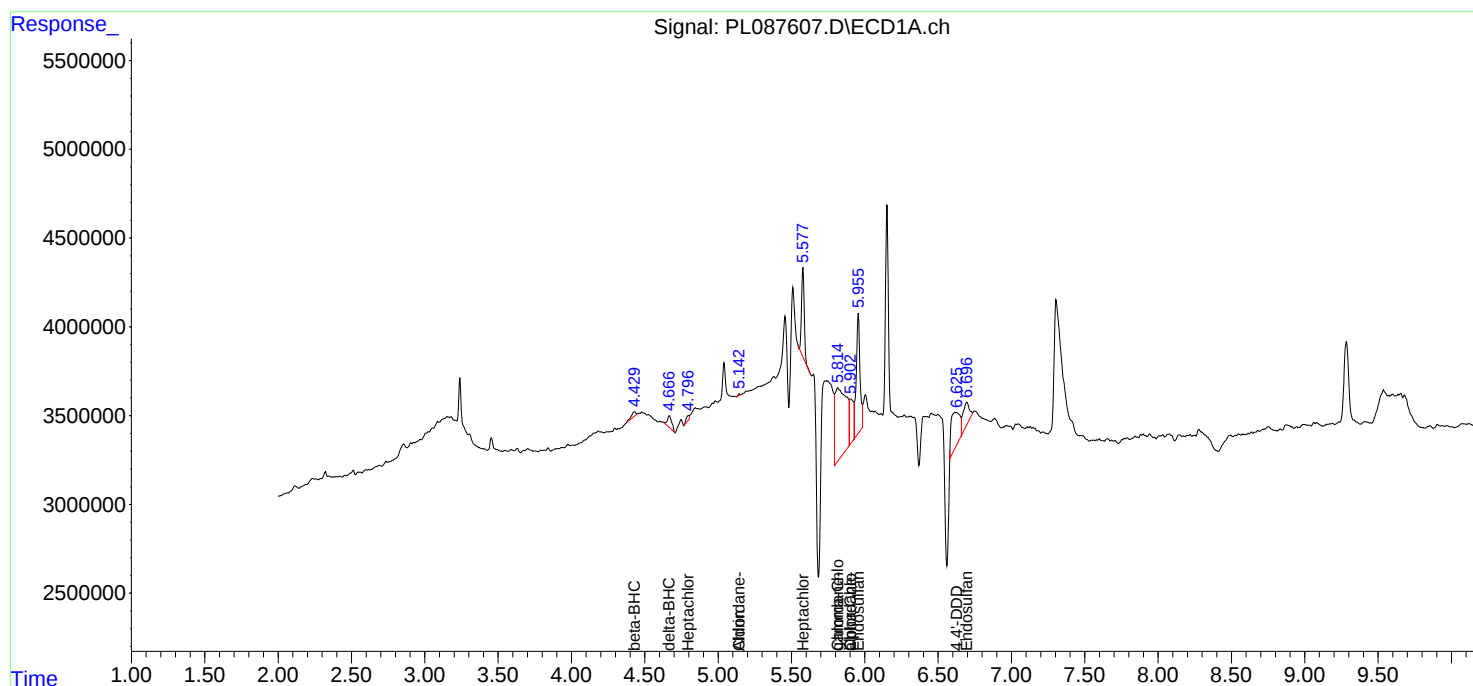
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

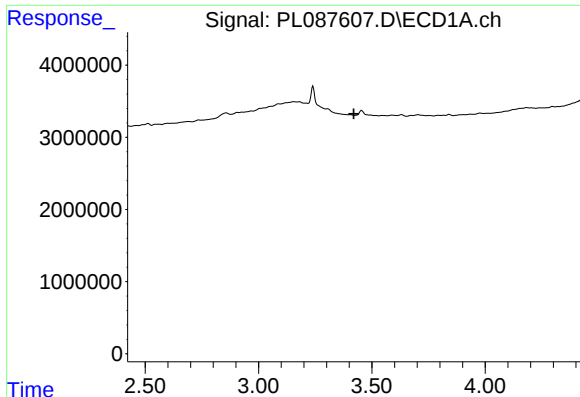
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 09:31
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:33:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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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

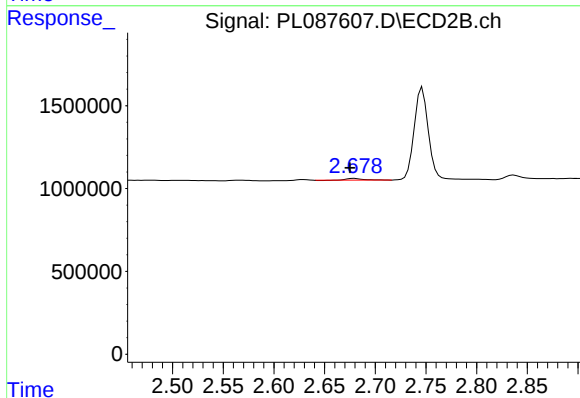




#1 Tetrachloro-m-xylene

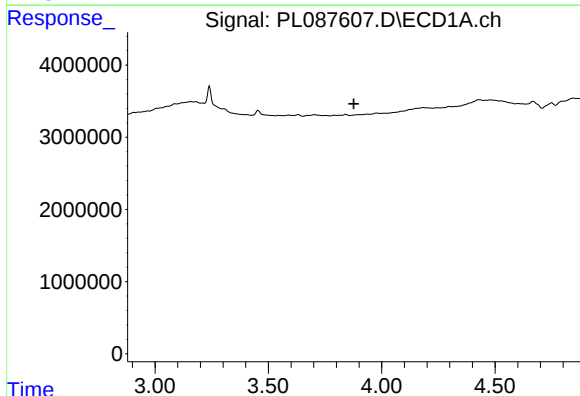
R.T.: 0.000 min
Exp R.T. : 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



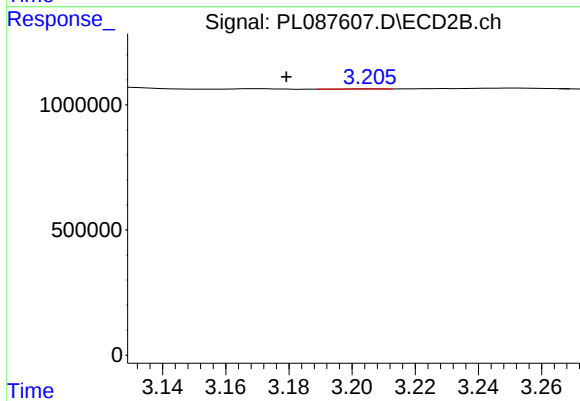
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: 0.004 min
Response: 113169
Conc: 0.09 ng/ml



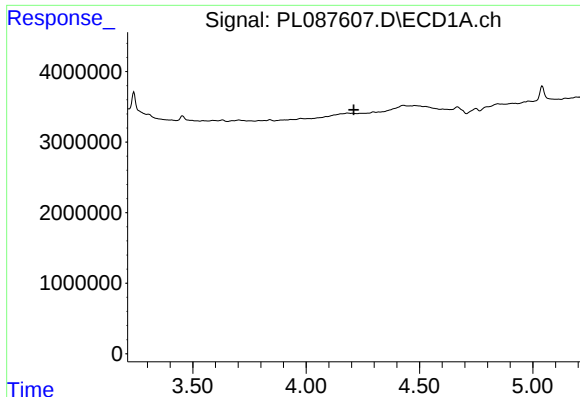
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

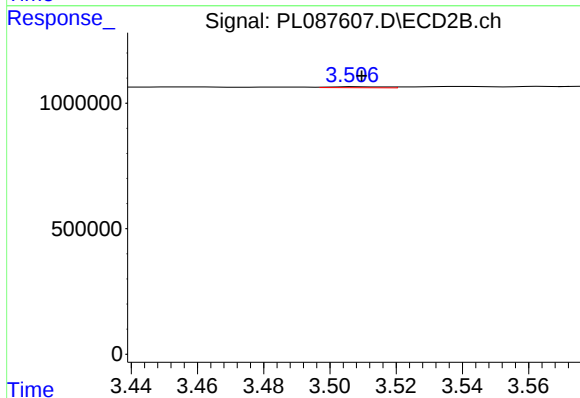
R.T.: 3.206 min
Delta R.T.: 0.027 min
Response: 5167
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

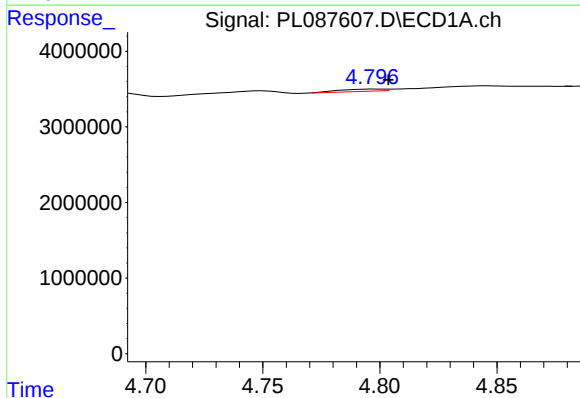
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



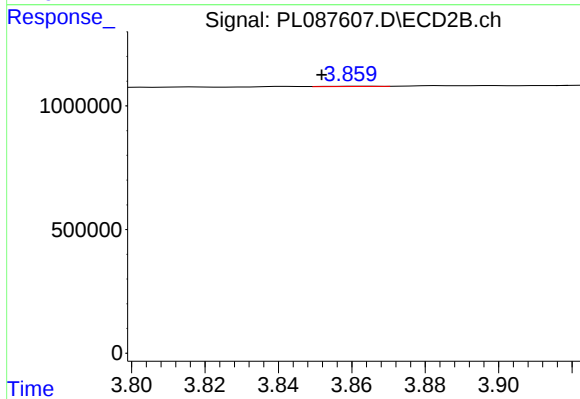
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 49002
Conc: 0.03 ng/ml



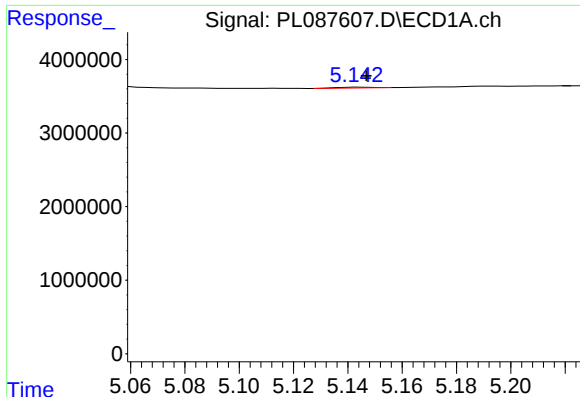
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 385743
Conc: 0.09 ng/ml



#4 Heptachlor

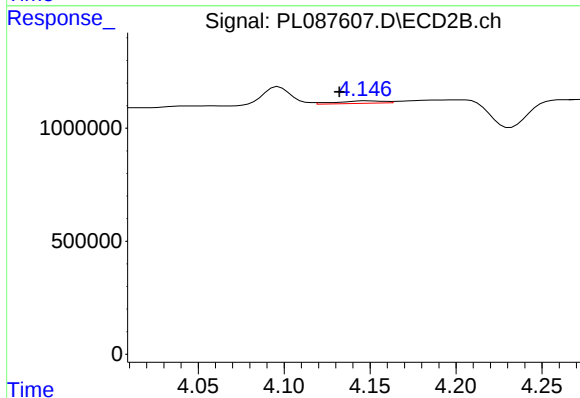
R.T.: 3.861 min
Delta R.T.: 0.009 min
Response: 11864
Conc: 0.01 ng/ml



#5 Aldrin

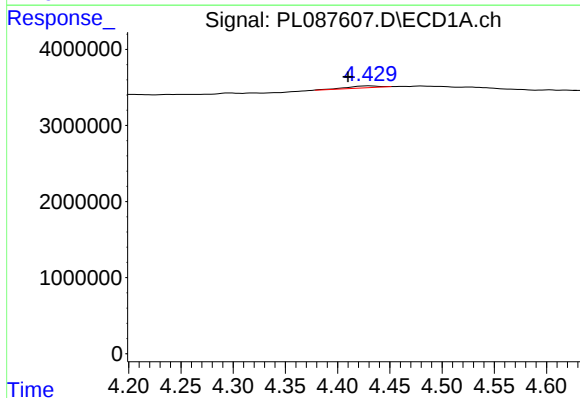
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 97051
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



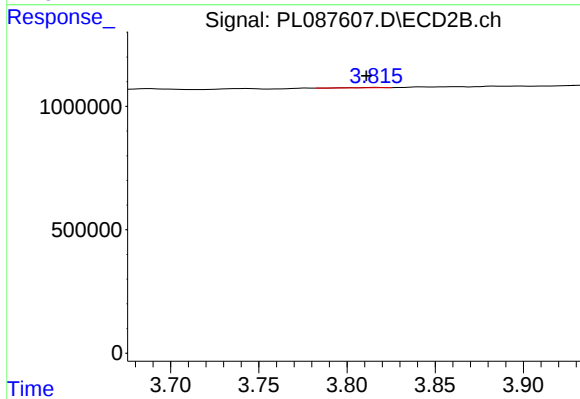
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.016 min
Response: 207992
Conc: 0.12 ng/ml



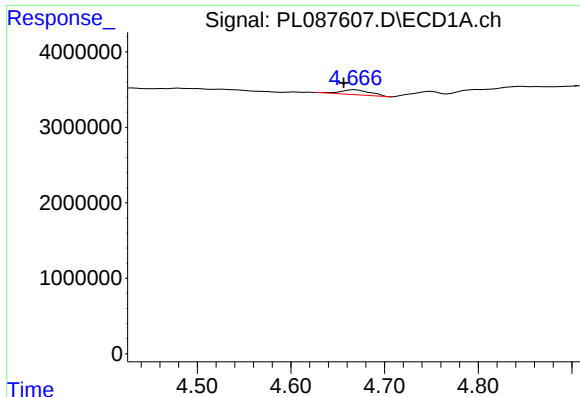
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 533751
Conc: 0.29 ng/ml



#6 beta-BHC

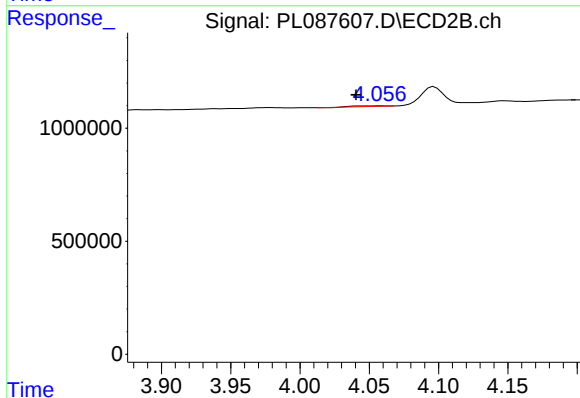
R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: 13318
Conc: 0.02 ng/ml



#7 delta-BHC

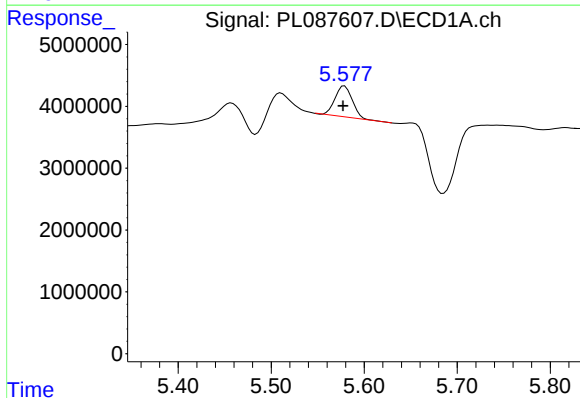
R.T.: 4.668 min
Delta R.T.: 0.011 min
Response: 1460360
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



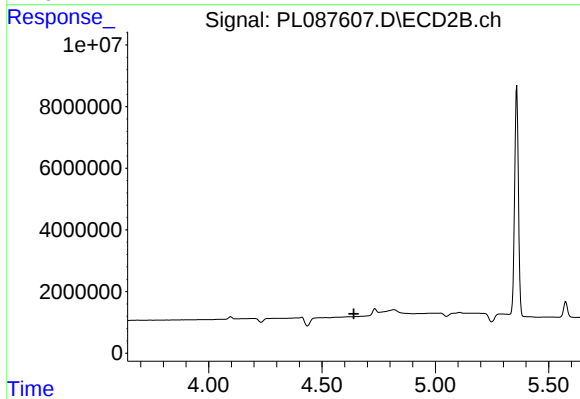
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.017 min
Response: 51192
Conc: 0.03 ng/ml



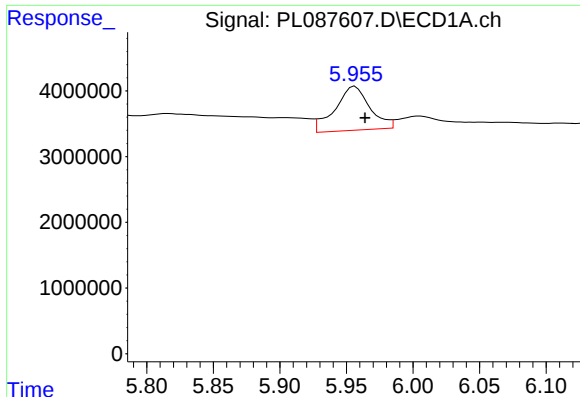
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 6328009
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

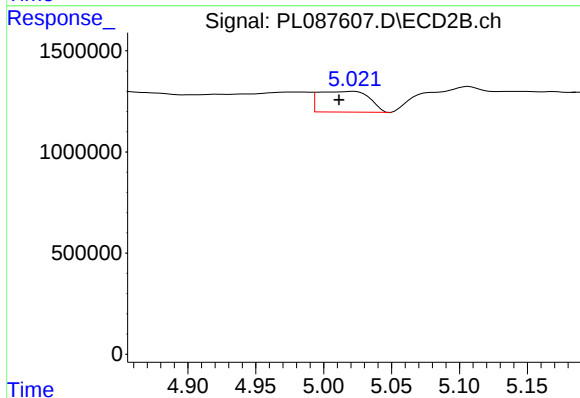
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

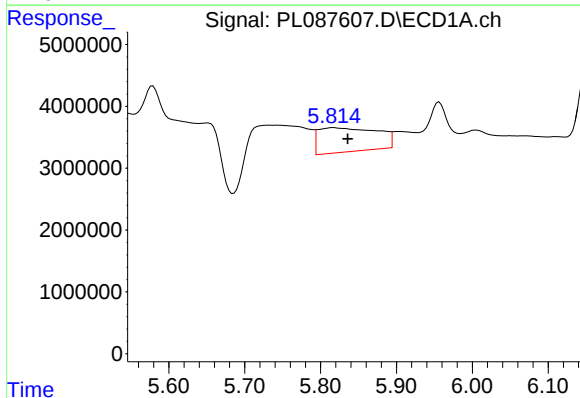
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 12204285
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



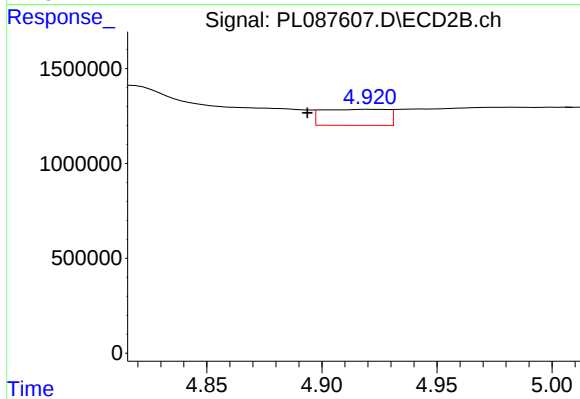
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 2687232
Conc: 1.74 ng/ml



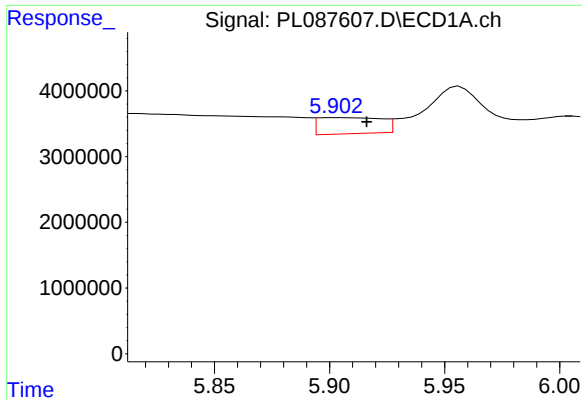
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 21094539
Conc: 5.46 ng/ml



#10 gamma-Chlordane

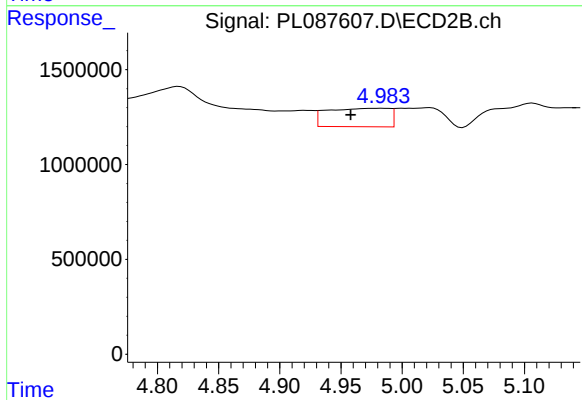
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: 1673987
Conc: 1.04 ng/ml



#11 alpha-Chlordane

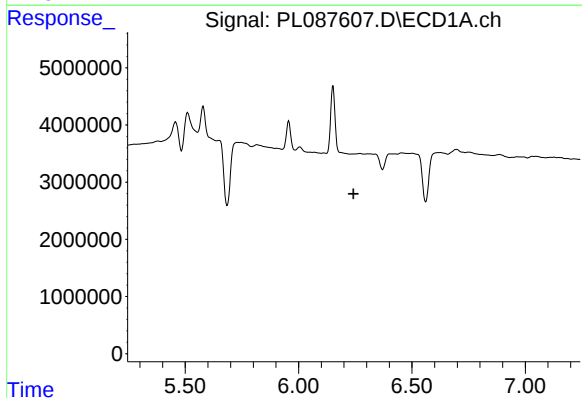
R.T.: 5.903 min
Delta R.T.: -0.013 min
Response: 4749236
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



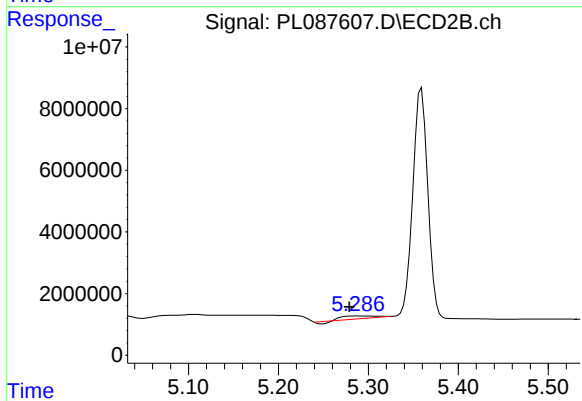
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 3446208
Conc: 2.08 ng/ml



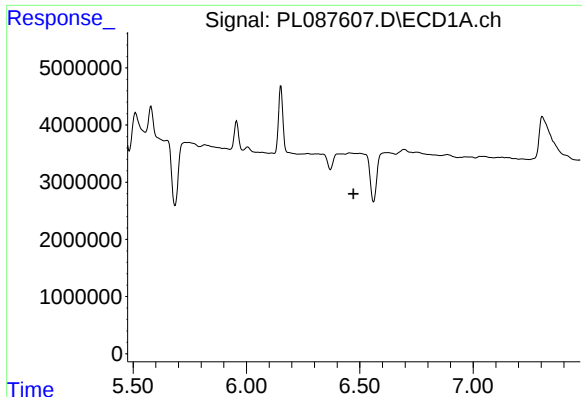
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

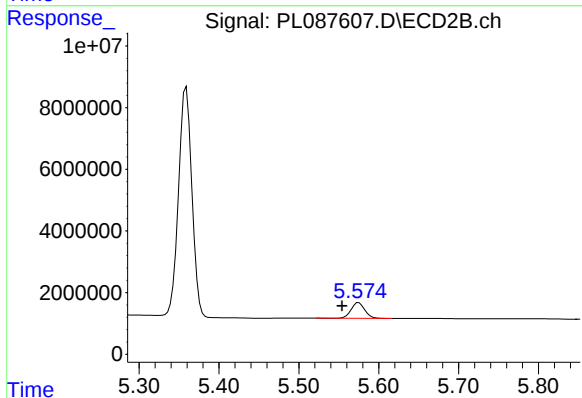
R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 1849094
Conc: 1.16 ng/ml



#14 Endrin

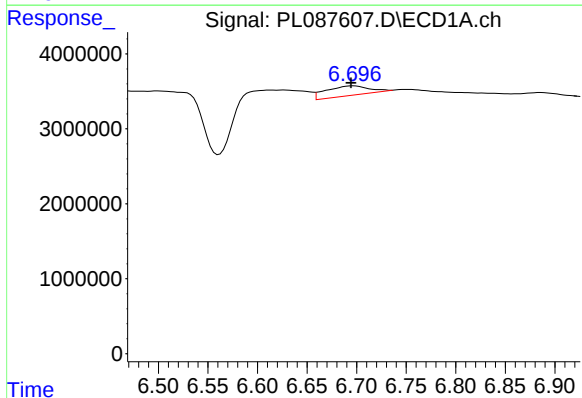
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



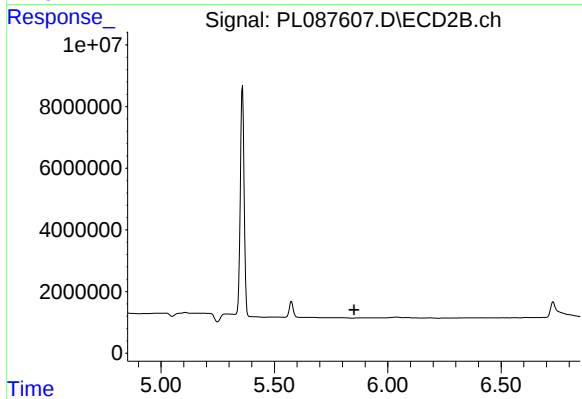
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 6098132
Conc: 4.30 ng/ml



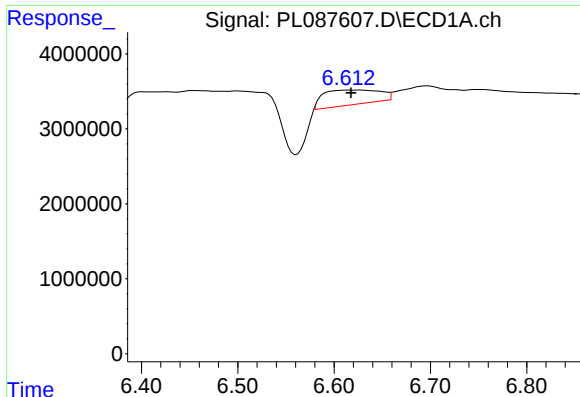
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 4090583
Conc: 1.28 ng/ml



#15 Endosulfan II

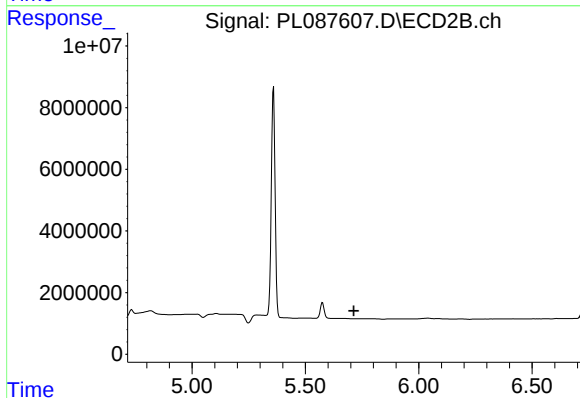
R.T.: 5.875 min
Delta R.T.: 0.022 min
Response: -174669
Conc: N.D.



#16 4,4'-DDD

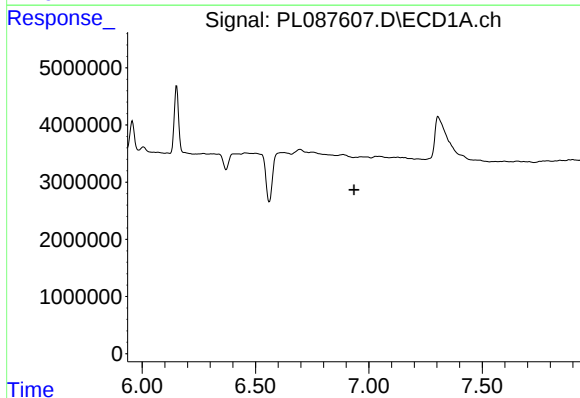
R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 7975447
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



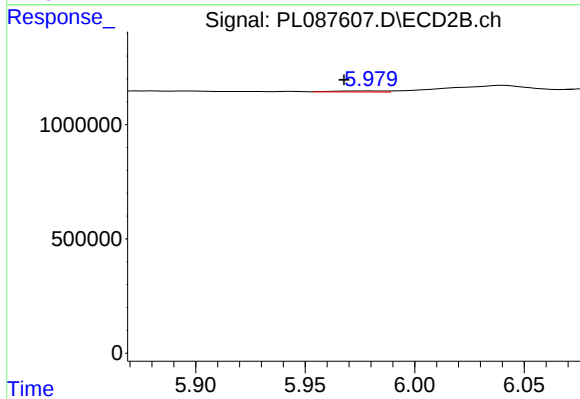
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



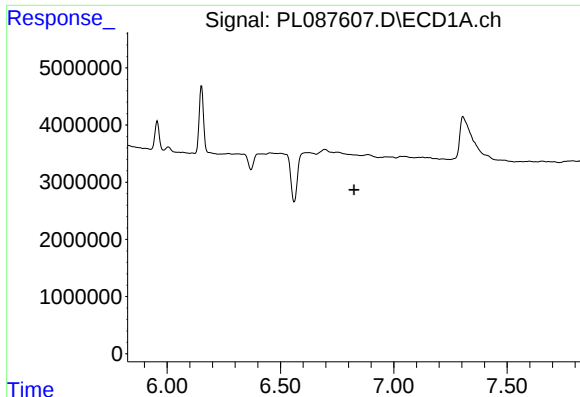
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

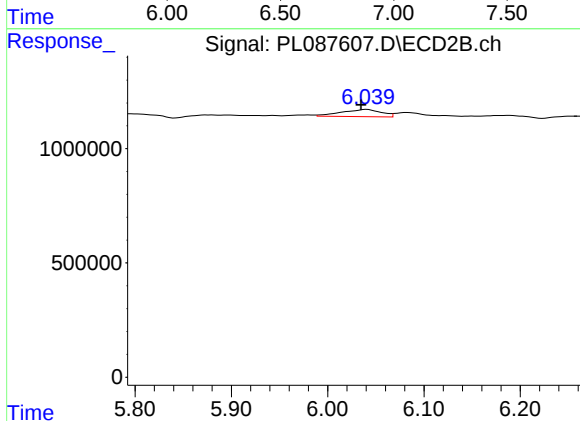
R.T.: 5.980 min
Delta R.T.: 0.012 min
Response: 80990
Conc: 0.07 ng/ml



#18 Endrin aldehyde

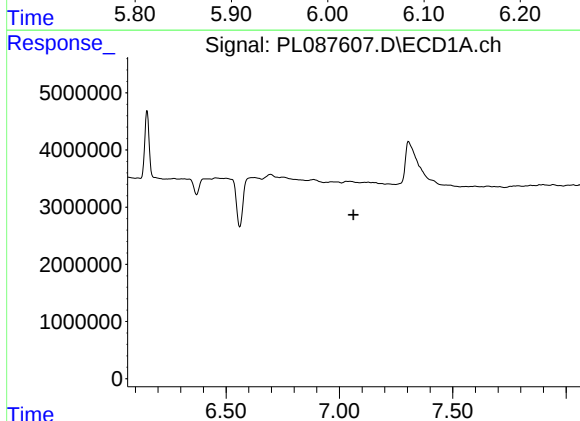
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



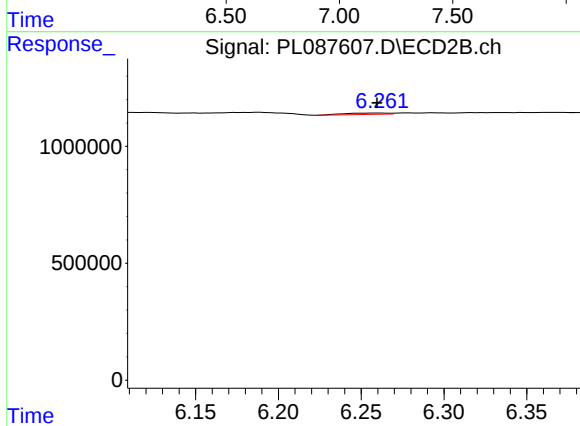
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 914289
Conc: 0.79 ng/ml



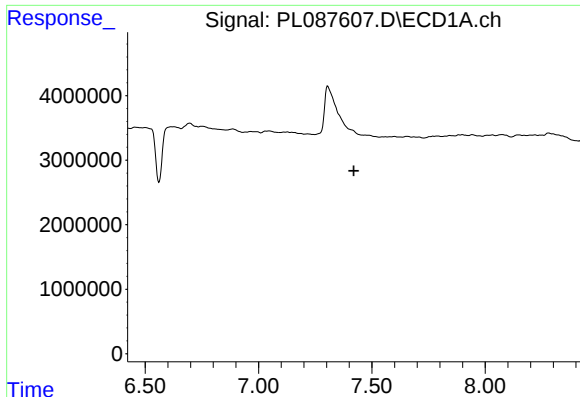
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

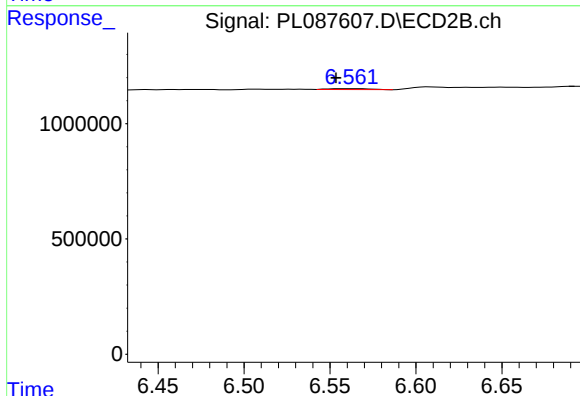
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 112048
Conc: 0.09 ng/ml



#20 Methoxychlor

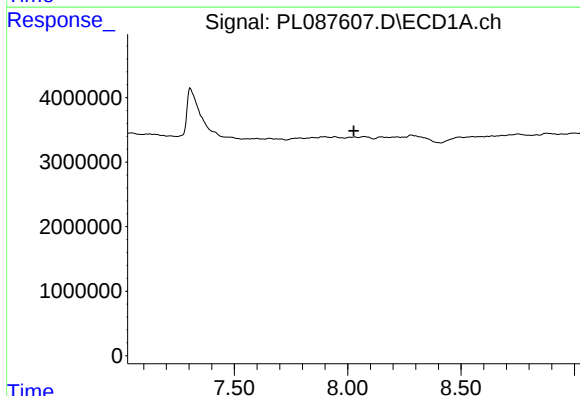
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



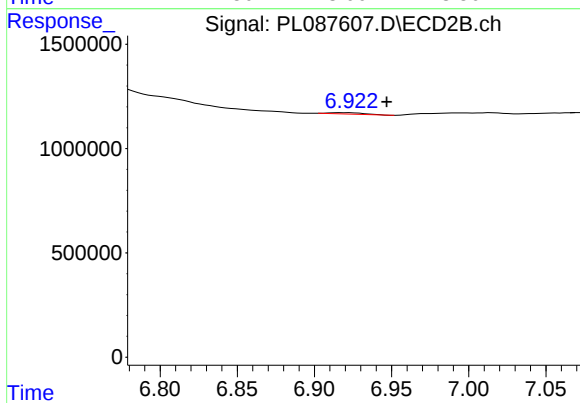
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 70539
Conc: 0.10 ng/ml



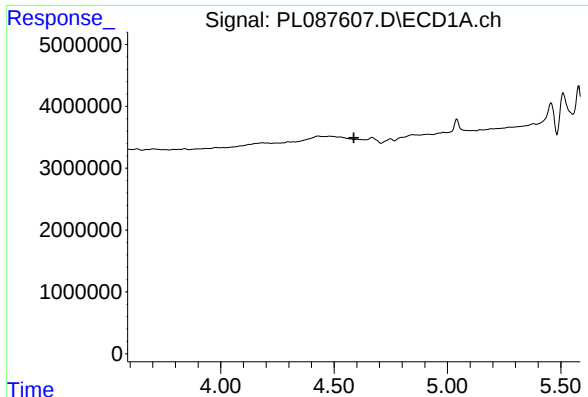
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

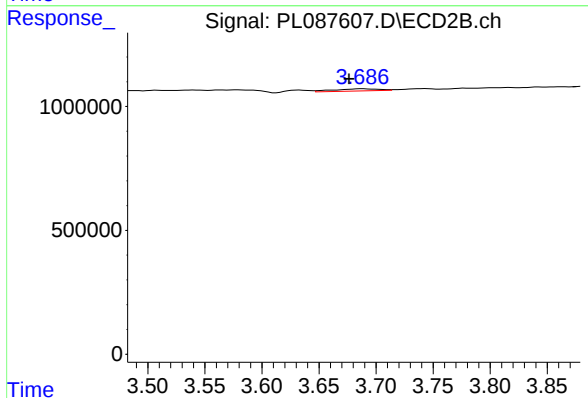
R.T.: 6.917 min
Delta R.T.: -0.030 min
Response: 105295
Conc: 0.08 ng/ml



#23 Chlordane-1

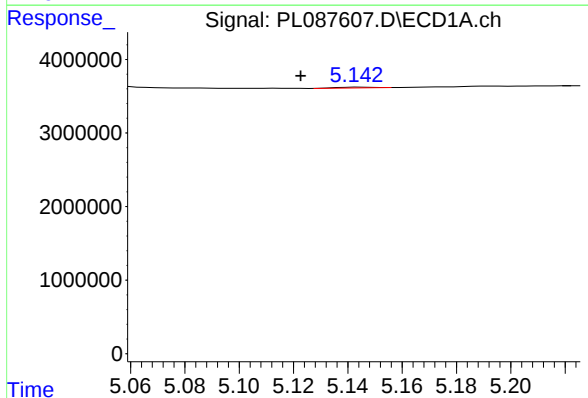
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



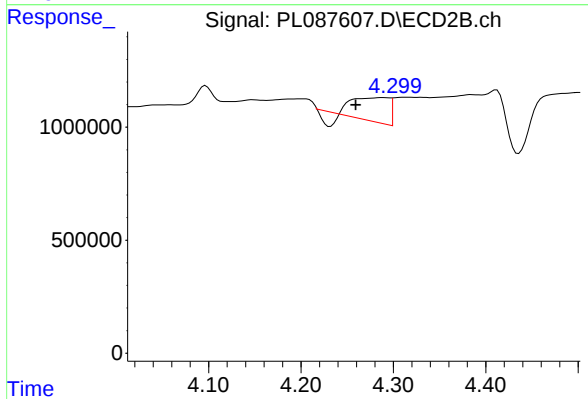
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.011 min
Response: 243233
Conc: 5.20 ng/ml



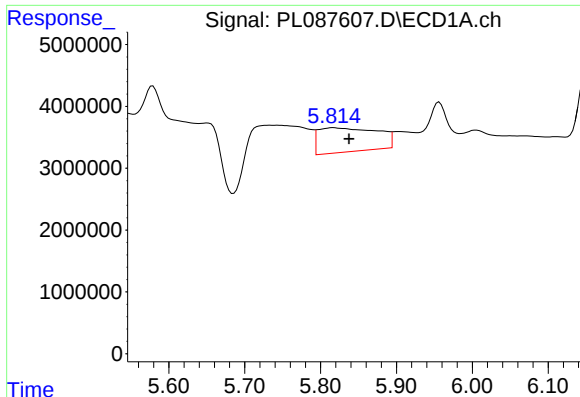
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 97051
Conc: 0.66 ng/ml



#24 Chlordane-2

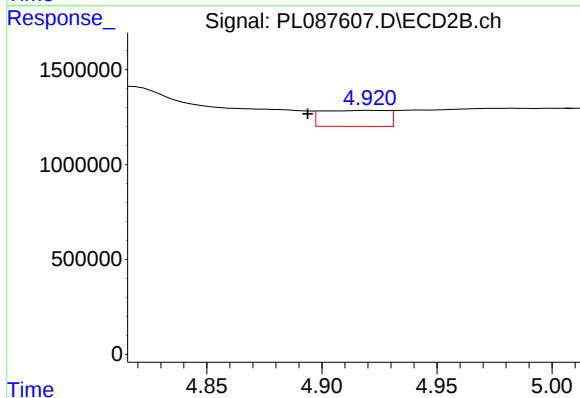
R.T.: 4.289 min
Delta R.T.: 0.030 min
Response: 2585355
Conc: 46.21 ng/ml



#25 Chlordane-3

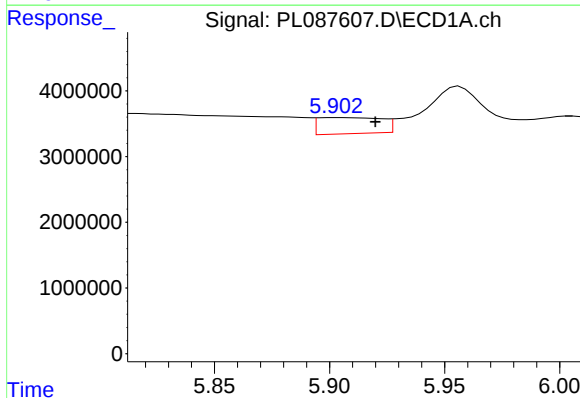
R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 21094539
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



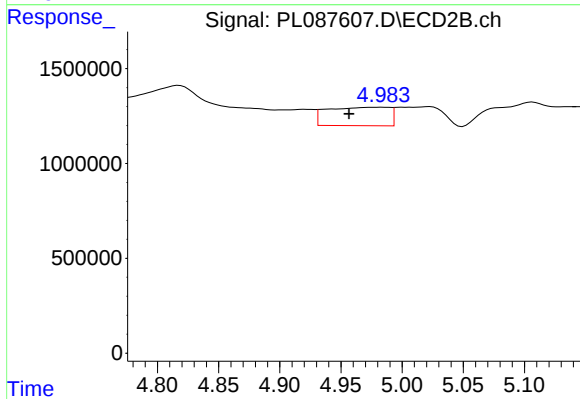
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 1673987
Conc: 10.58 ng/ml



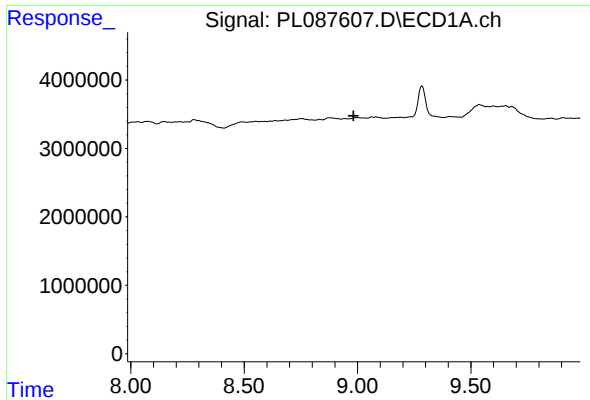
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: -0.017 min
Response: 4749236
Conc: 6.87 ng/ml



#26 Chlordane-4

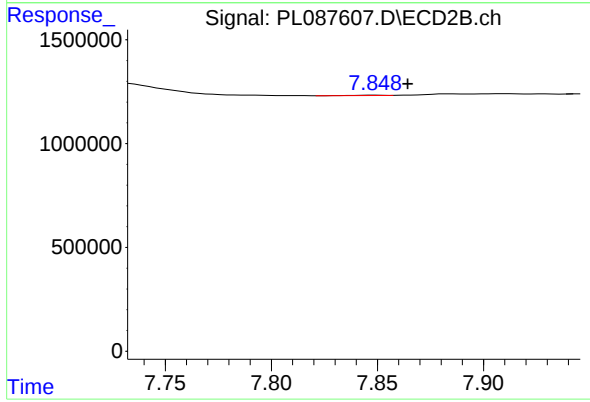
R.T.: 4.984 min
Delta R.T.: 0.028 min
Response: 3446208
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 13419
Conc: 0.01 ng/ml