

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 23:31
 Operator : AJ\MA
 Sample : L2224-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:10:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.956	227.9E6	47798878	22.604	22.026
28)	SA Decachlor...	8.203	8.977	213.5E6	45719655	20.710	20.467
Target Compounds							
2)	A alpha-BHC	3.896	0.000	12356964	0	0.711	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	235078	N.D.	0.072 #
4)	MA Heptachlor	0.000	5.137	0	2066715	N.D.	0.616 #
5)	MB Aldrin	4.707f	0.000	837768	0	0.057	N.D. #
6)	B beta-BHC	0.000	4.781f	0	615826	N.D.	0.443 #
8)	B Heptachlo...	0.000	5.804	0	8155741	N.D.	3.020 #
9)	A Endosulfan I	5.527f	0.000	2474989	0	0.202	N.D. #
11)	B alpha-Chl...	5.456	0.000	2896081	0	0.217	N.D. #
12)	B 4,4'-DDE	5.632	0.000	2510165	0	0.192	N.D. #
13)	MA Dieldrin	5.761	6.455f	-136167	370001	N.D.	0.121
14)	MA Endrin	5.997	0.000	11274194	0	0.966	N.D. #
15)	B Endosulfa...	6.288	6.868f	440580	698586	0.040	0.269 #
16)	A 4,4'-DDD	6.148	0.000	2855810	0	0.286	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	5167767	0	0.509	N.D. #
18)	B Endrin al...	0.000	6.963	0	4865903	N.D.	2.190 #
19)	B Endosulfa...	0.000	7.199	0	122371	N.D.	0.052 #
21)	B Endrin ke...	0.000	7.666	0	4081136	N.D.	1.651 #
22)	Mirex	7.323f	8.095f	2775589	387665	0.339	0.211 #
23)	Chlordane-1	4.350f	0.000	5677006	0	15.349	N.D. #
26)	Chlordane-4	5.456	0.000	2896081	0	2.784	N.D. #
27)	Chlordane-5	6.288	0.000	440580	0	1.165	N.D. #

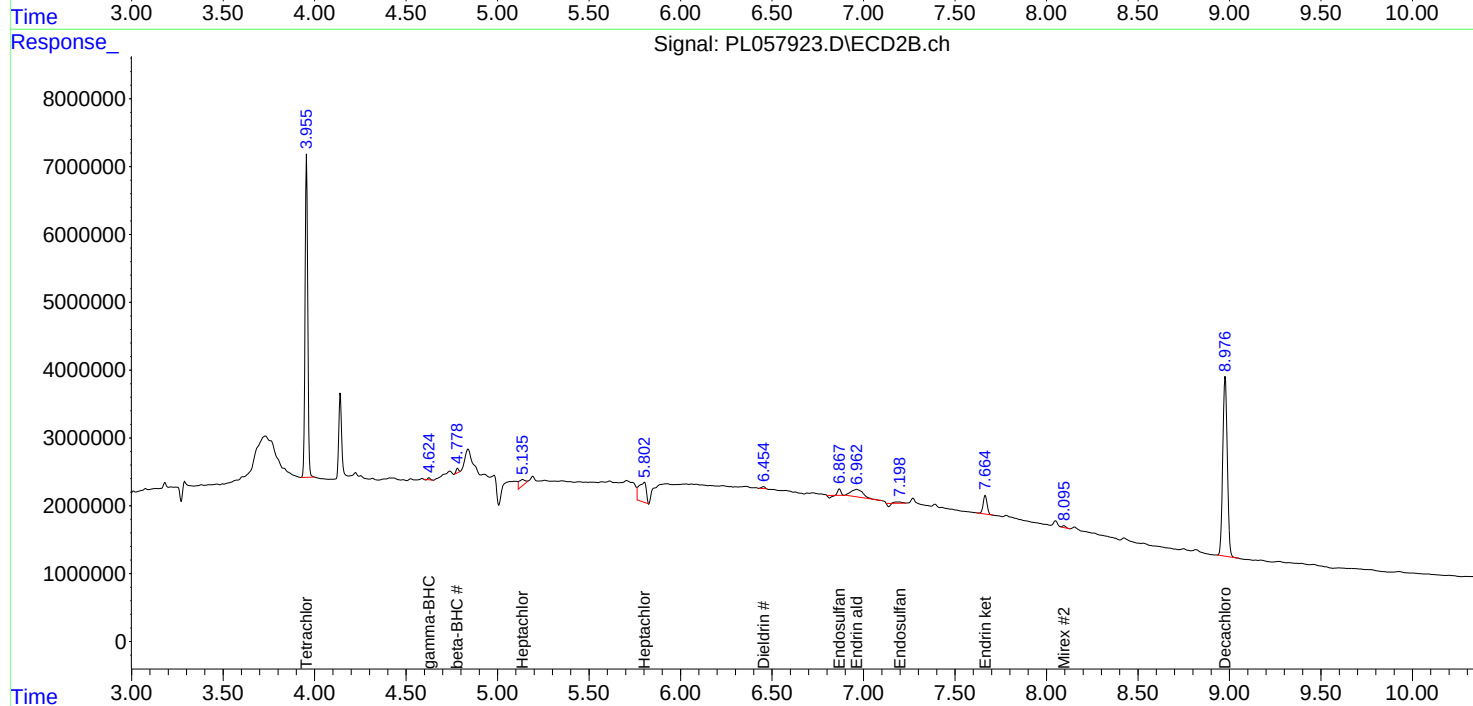
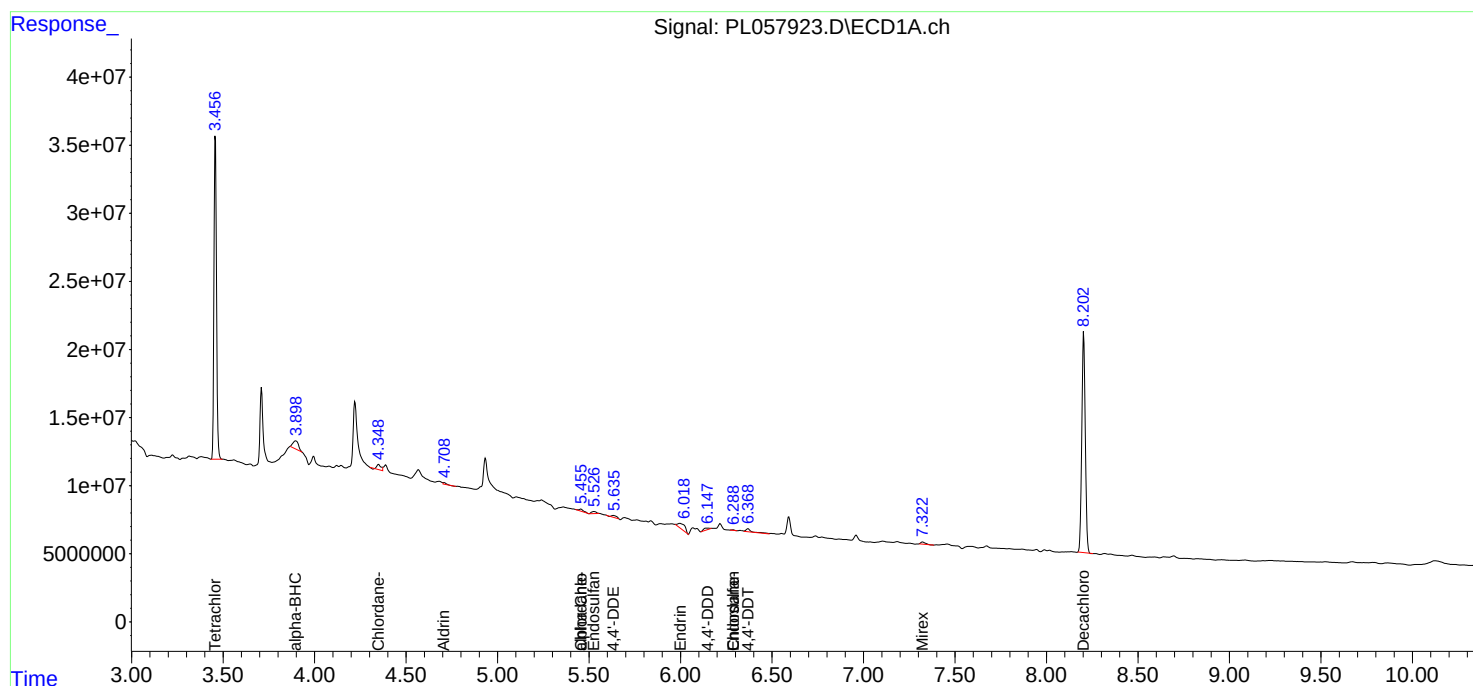
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

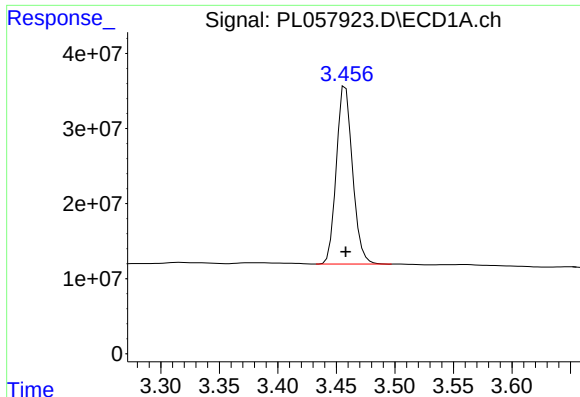
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 23:31
Operator : AJ\MA
Sample : L2224-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:10:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

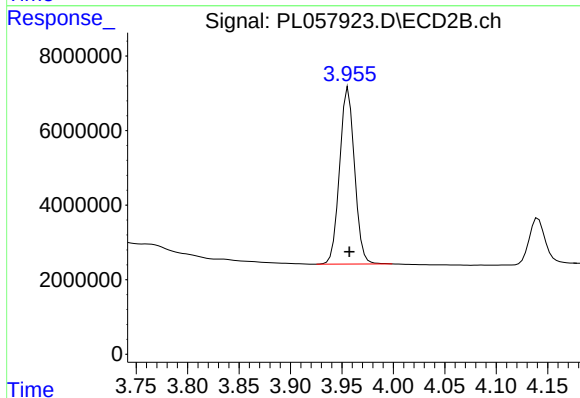




#1 Tetrachloro-m-xylene

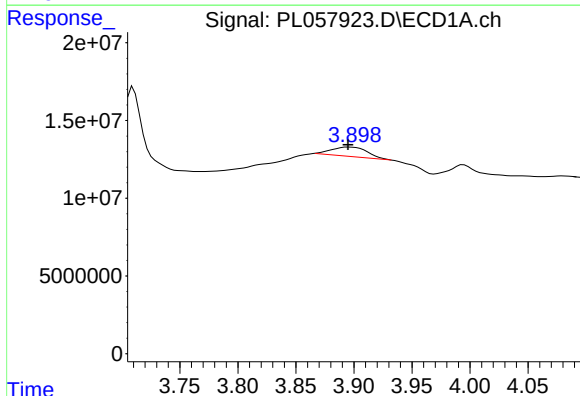
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 227874910
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



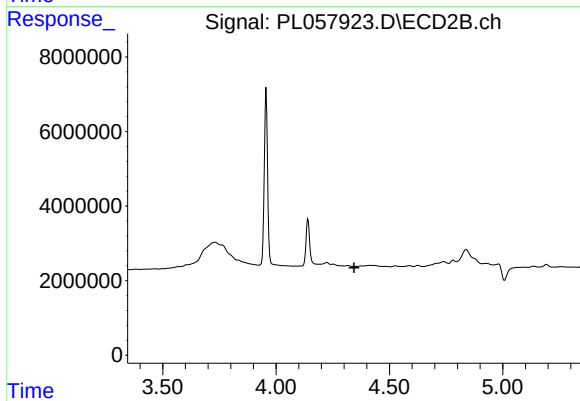
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 47798878
Conc: 22.03 ng/ml



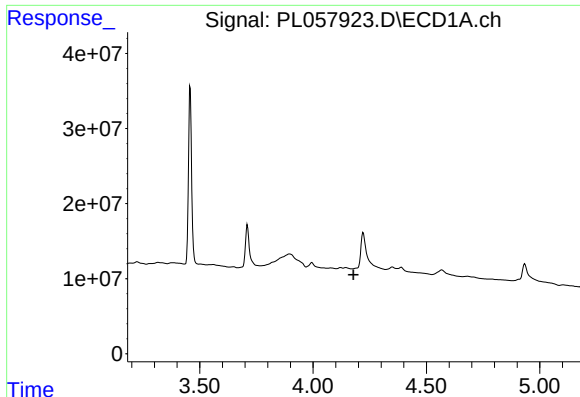
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 12356964
Conc: 0.71 ng/ml



#2 alpha-BHC

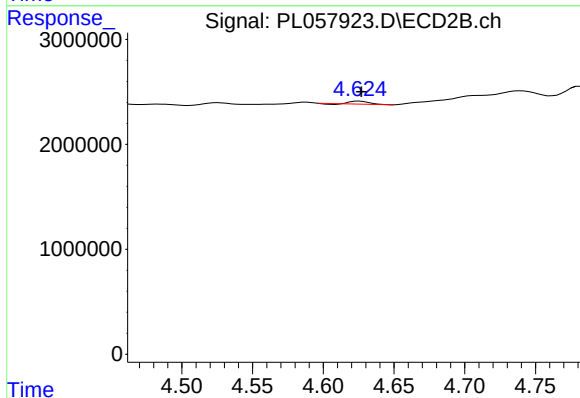
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

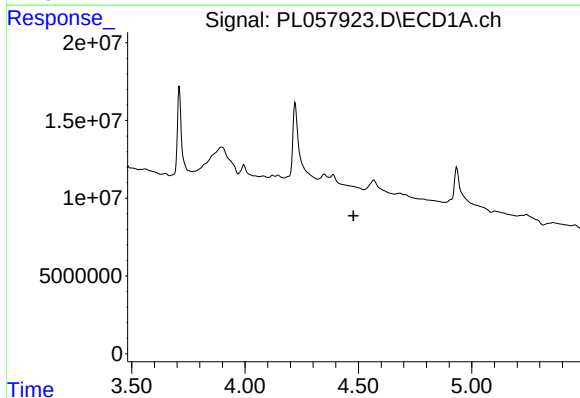
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



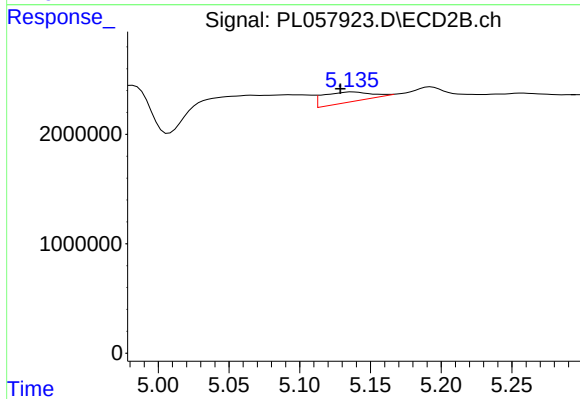
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 235078
Conc: 0.07 ng/ml



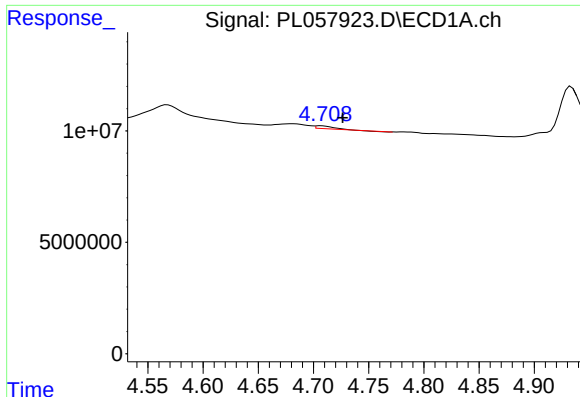
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

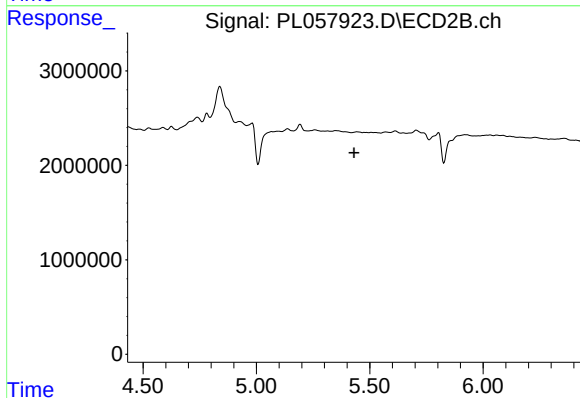
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 2066715
Conc: 0.62 ng/ml



#5 Aldrin

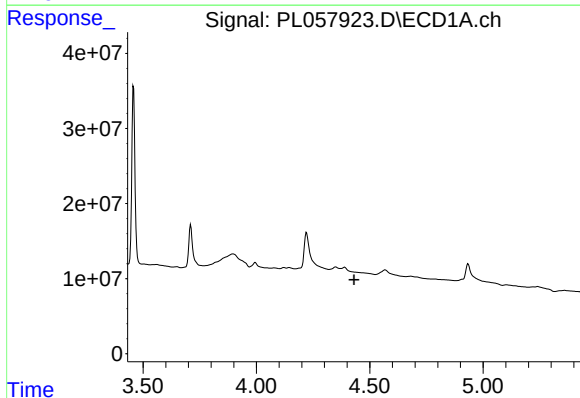
R.T.: 4.707 min
Delta R.T.: -0.019 min
Response: 837768
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



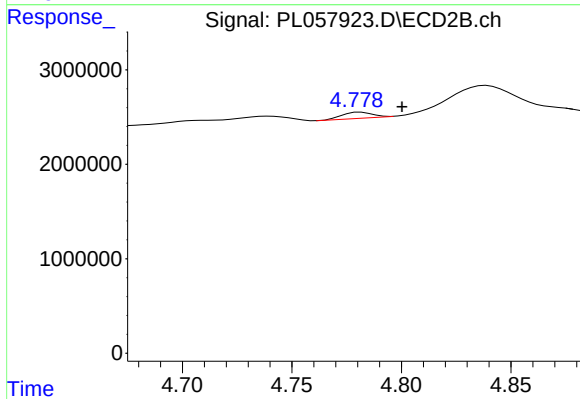
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



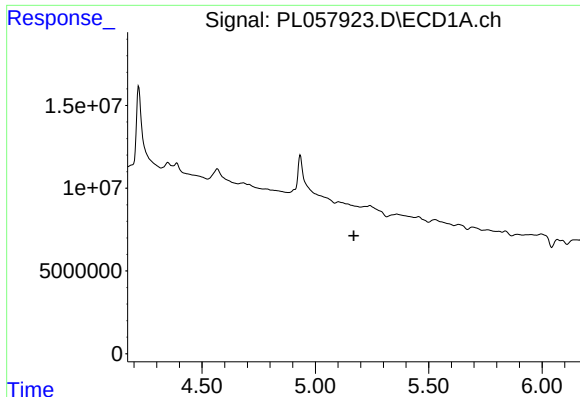
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

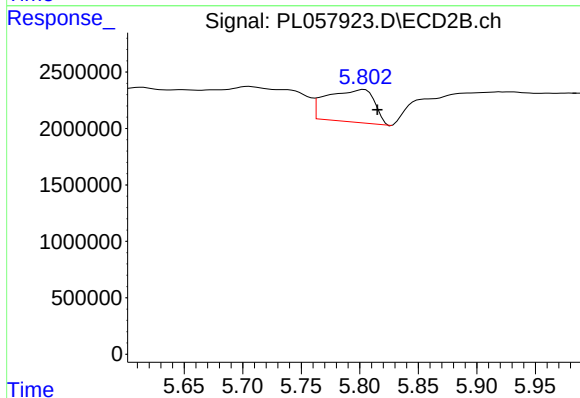
R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 615826
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

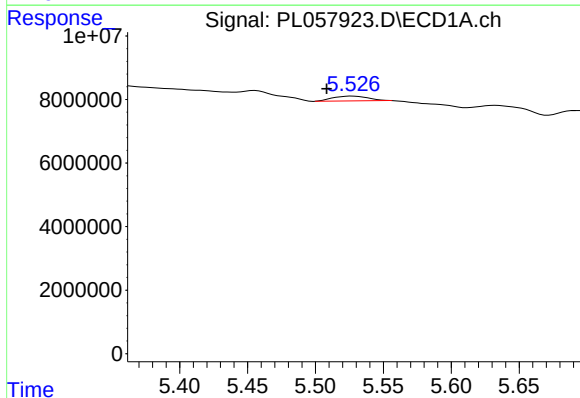
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



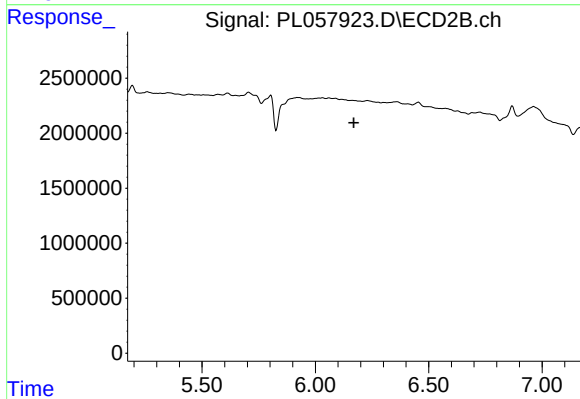
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 8155741
Conc: 3.02 ng/ml



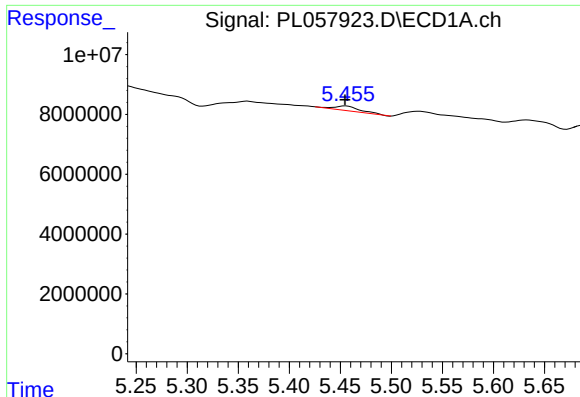
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 2474989
Conc: 0.20 ng/ml



#9 Endosulfan I

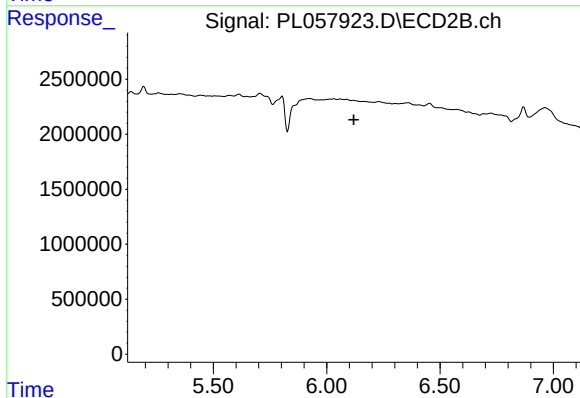
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

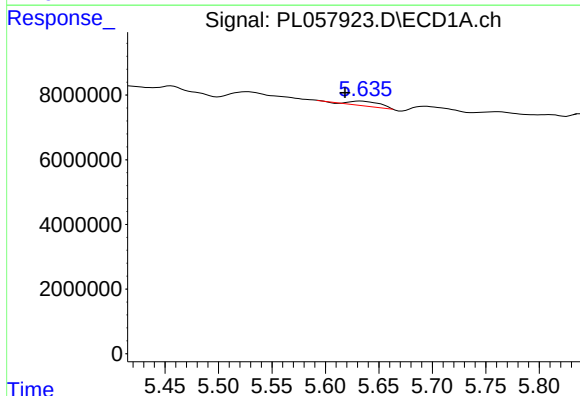
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2896081
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



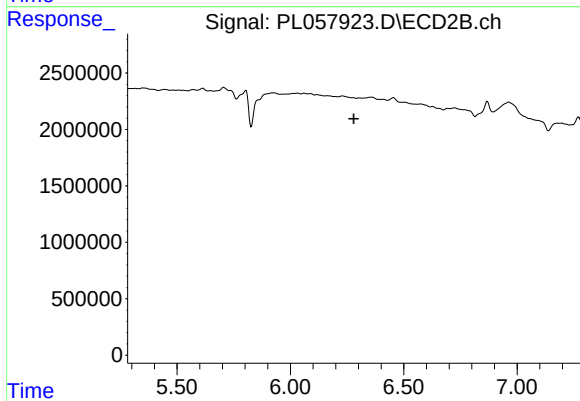
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



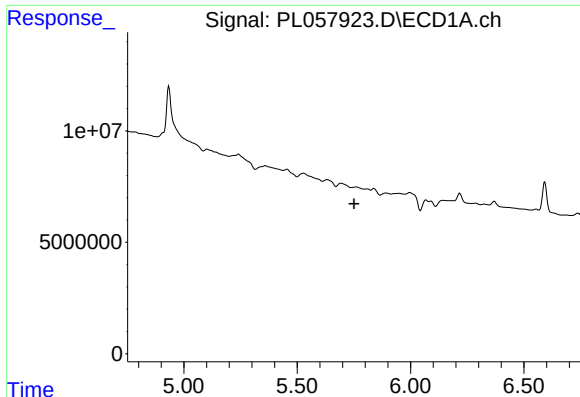
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 2510165
Conc: 0.19 ng/ml



#12 4,4'-DDE

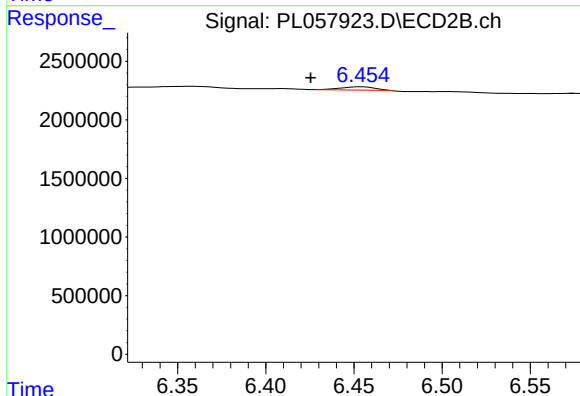
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

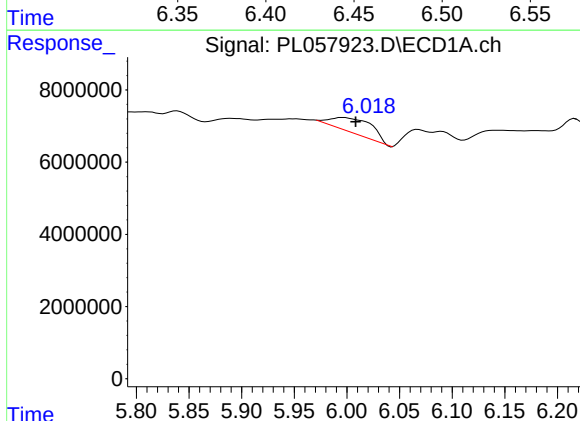
R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: -136167
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



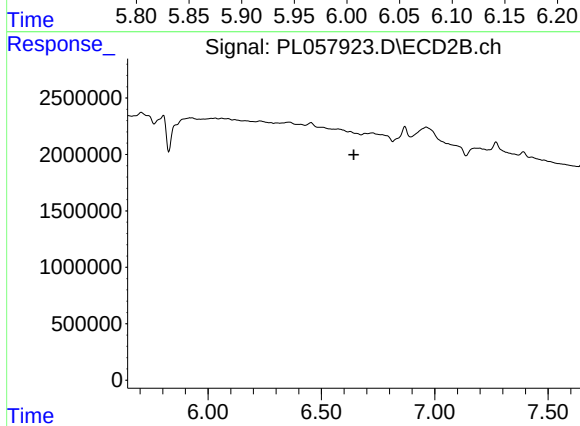
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 370001
Conc: 0.12 ng/ml



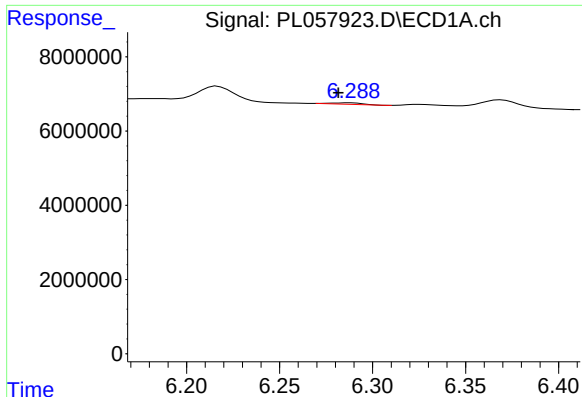
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 11274194
Conc: 0.97 ng/ml



#14 Endrin

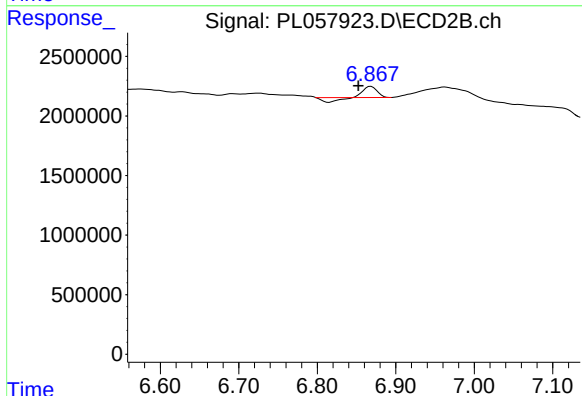
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

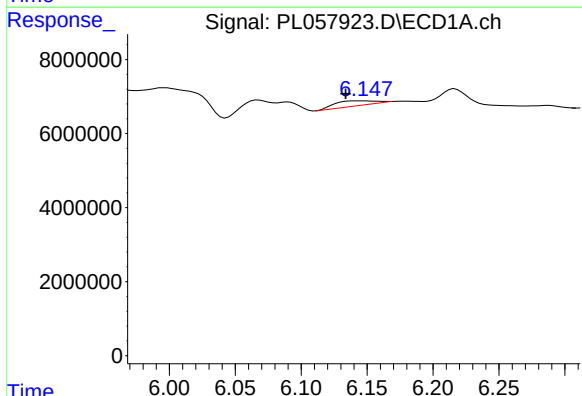
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 440580
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



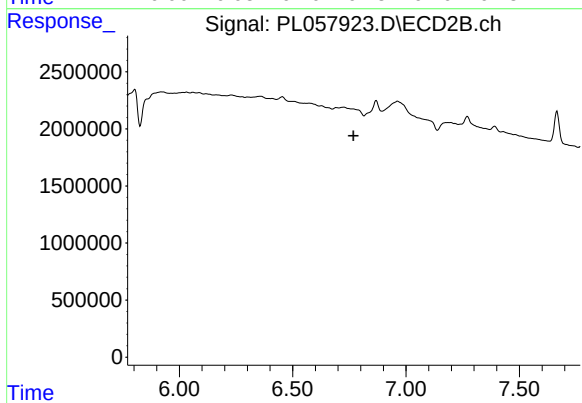
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 698586
Conc: 0.27 ng/ml



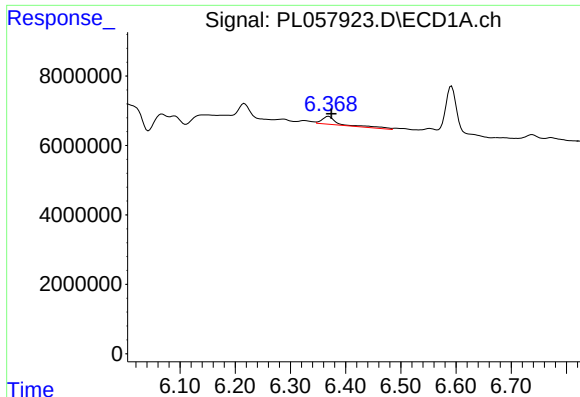
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 2855810
Conc: 0.29 ng/ml



#16 4,4'-DDD

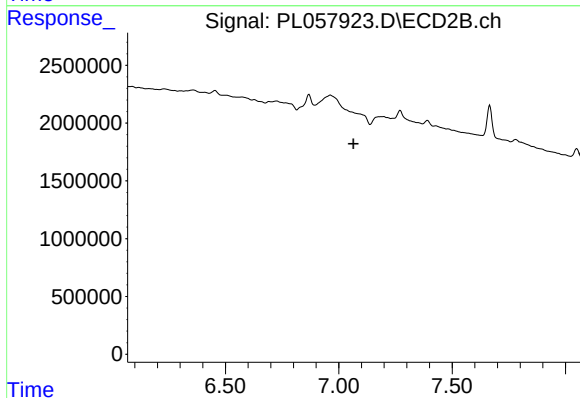
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

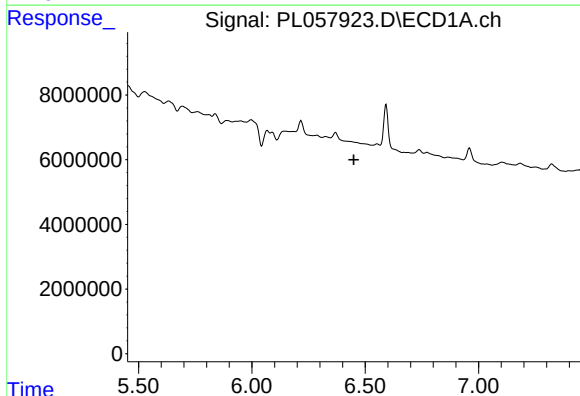
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 5167767
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



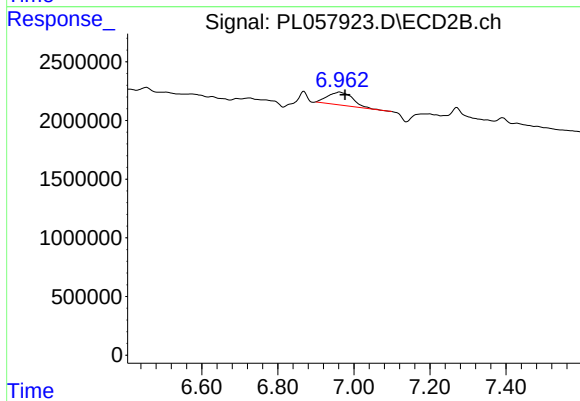
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



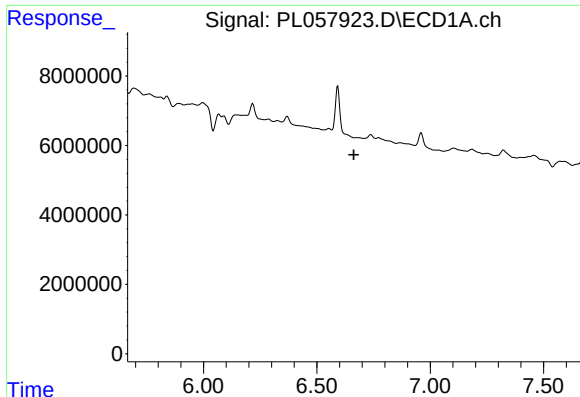
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

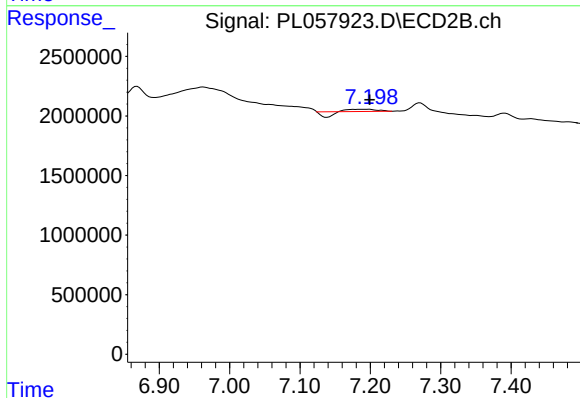
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 4865903
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

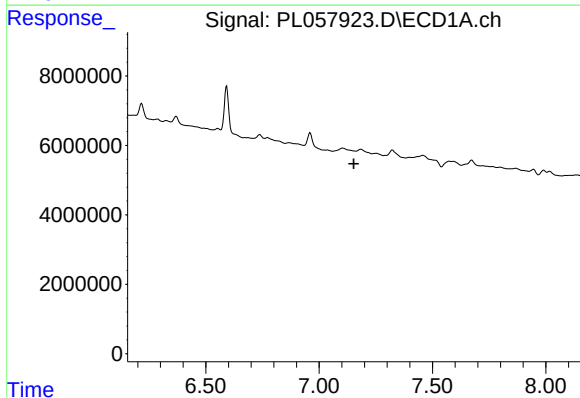
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



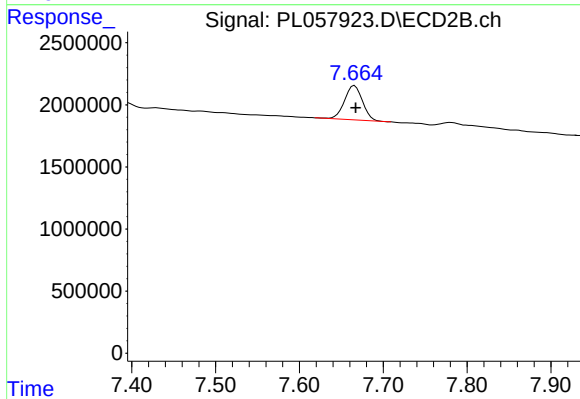
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122371
Conc: 0.05 ng/ml



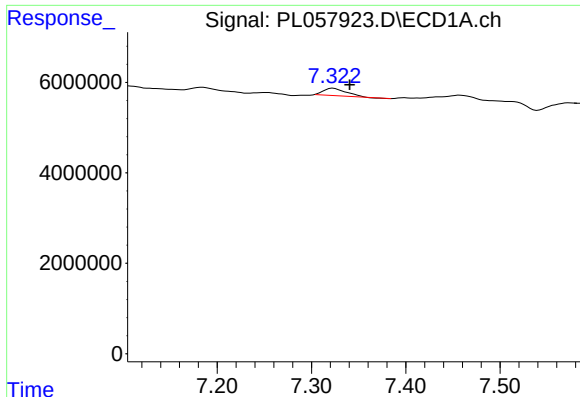
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

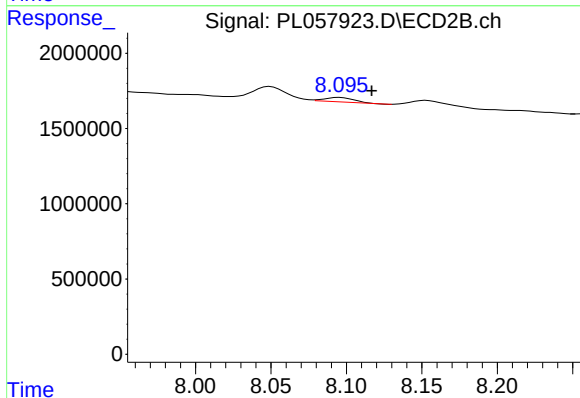
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 4081136
Conc: 1.65 ng/ml



#22 Mirex

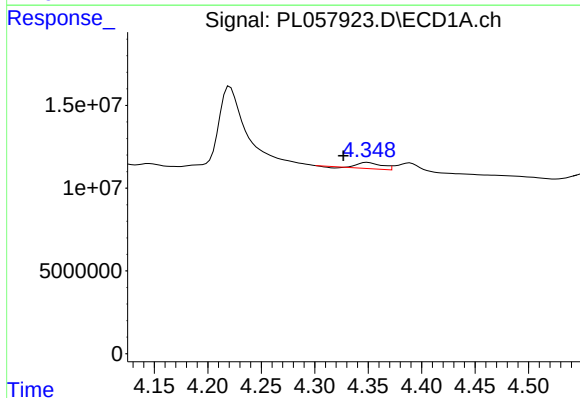
R.T.: 7.323 min
Delta R.T.: -0.018 min
Response: 2775589
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



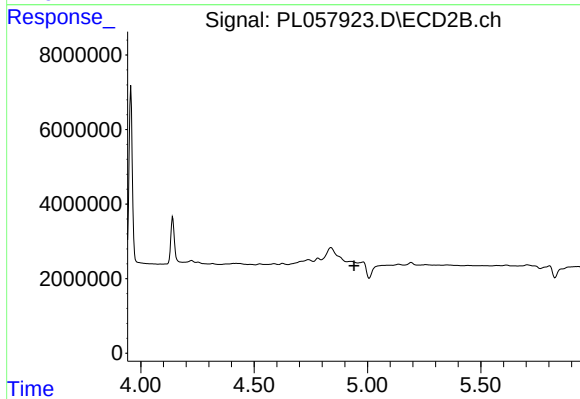
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 387665
Conc: 0.21 ng/ml



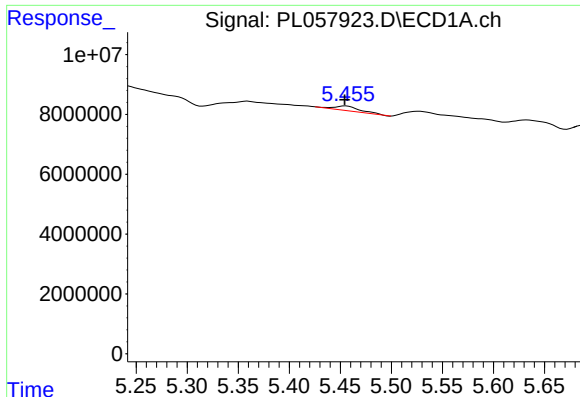
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5677006
Conc: 15.35 ng/ml



#23 Chlordane-1

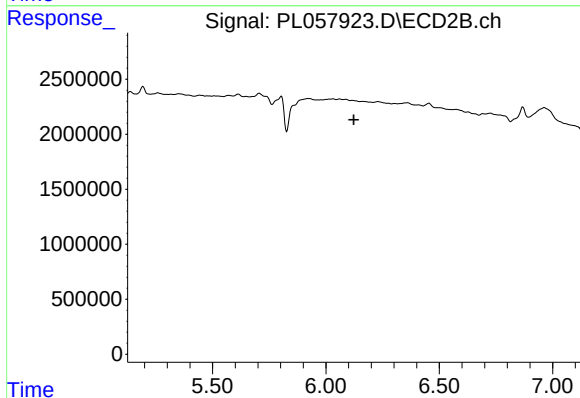
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#26 Chlordane-4

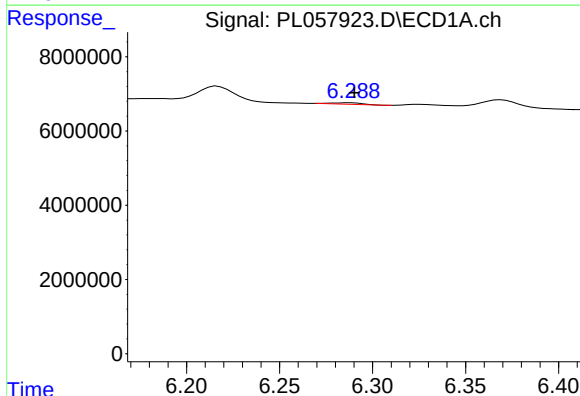
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2896081
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



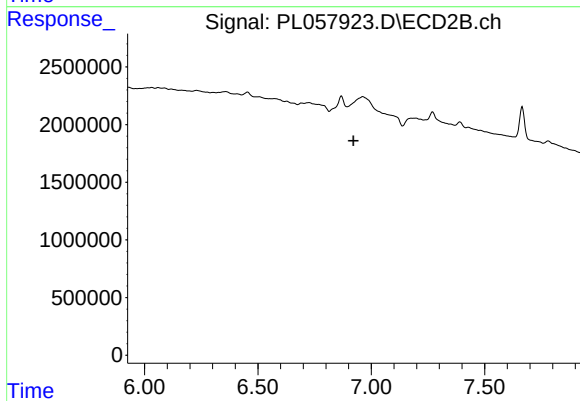
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



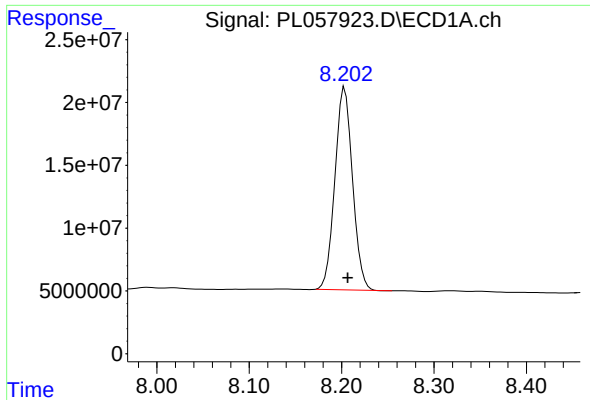
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 440580
Conc: 1.16 ng/ml



#27 Chlordane-5

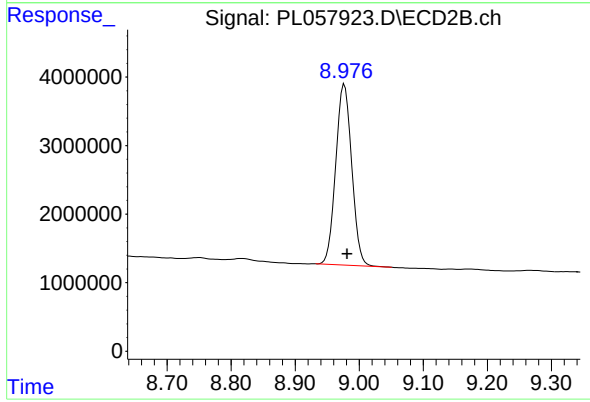
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 213491081
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 45719655
Conc: 20.47 ng/ml