

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 07:05
 Operator : AJ\MA
 Sample : L1873-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.959	189.4E6	43739984	22.220	20.501
28)	SA Decachlor...	8.208	8.981	196.2E6	40661976	20.297	19.137
Target Compounds							
2)	A alpha-BHC	0.000	4.366f	0	85620	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	4.633	0	678879	N.D.	0.218 #
4)	MA Heptachlor	4.510f	5.144	879295	17070400	0.065	5.485 #
5)	MB Aldrin	0.000	5.452f	0	27962621	N.D.	9.355 #
8)	B Heptachlo...	5.182	5.800f	4011924	16165660	0.332	5.834 #
9)	A Endosulfan I	5.528	0.000	1903462	0	0.168	N.D. #
10)	B gamma-Chl...	5.385f	6.072f	1360383	247844	0.110	0.083
11)	B alpha-Chl...	5.458	0.000	2435536	0	0.198	N.D. #
12)	B 4,4'-DDE	5.638	6.282	4780636	342519	0.408	0.121 #
14)	MA Endrin	6.007	6.670f	8792189	1560750	0.808	0.605 #
15)	B Endosulfa...	6.292	6.871f	9886557	2462082	0.915	0.877
16)	A 4,4'-DDD	6.139	0.000	15153712	0	1.565	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	19322736	0	1.975	N.D. #
18)	B Endrin al...	6.447	0.000	12966976	0	1.449	N.D. #
19)	B Endosulfa...	6.651f	0.000	3602369	0	0.361	N.D. #
20)	A Methoxychlor	0.000	7.525	0	1061516	N.D.	0.850 #
21)	B Endrin ke...	0.000	7.666	0	284405	N.D.	0.104 #
22)	Mirex	7.343	0.000	766965	0	0.095	N.D. #
23)	Chlordane-1	4.310f	0.000	5990992	0	19.710	N.D. #
24)	Chlordane-2	4.812f	0.000	5306053	0	15.046	N.D. #
25)	Chlordane-3	5.385f	6.029f	1360383	373334	1.261	0.985
26)	Chlordane-4	5.458	0.000	2435536	0	2.650	N.D. #
27)	Chlordane-5	6.292	6.907f	9886557	-109219	27.219	N.D. #

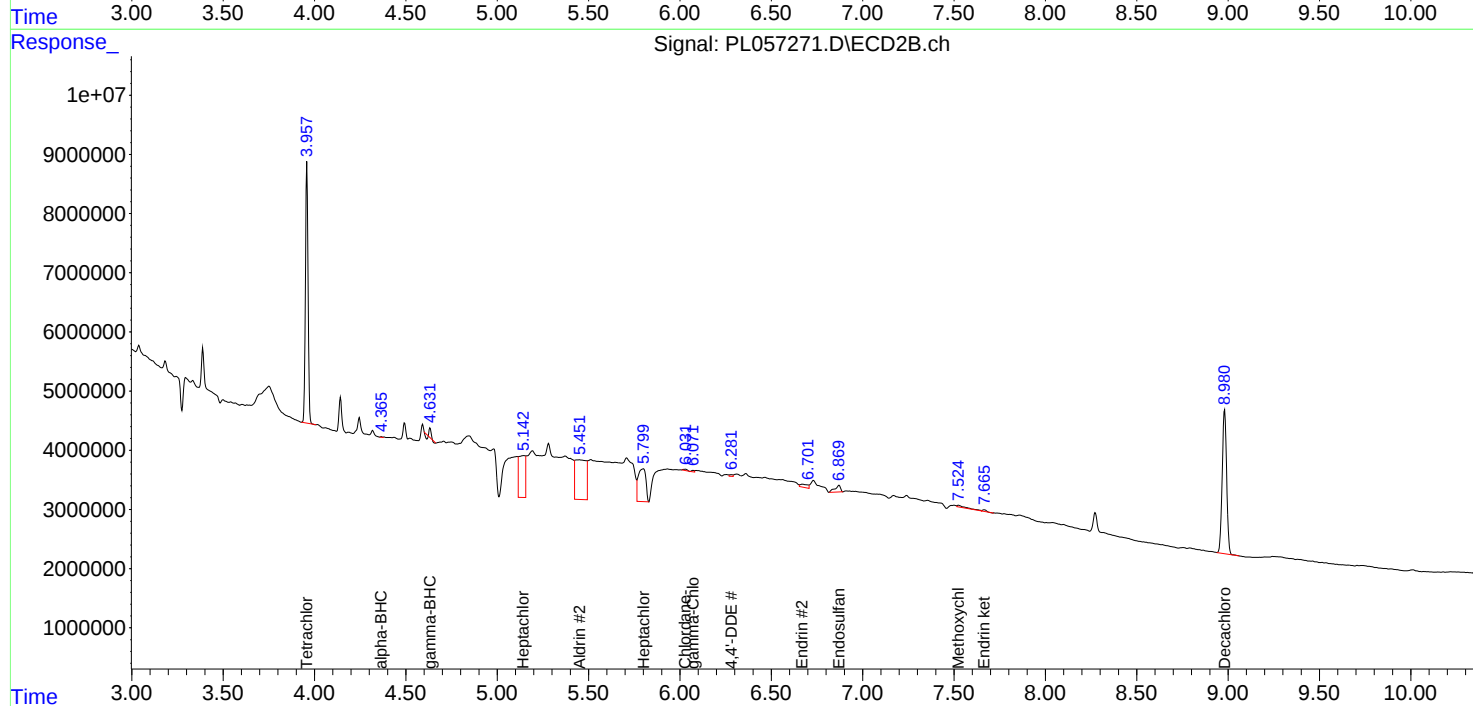
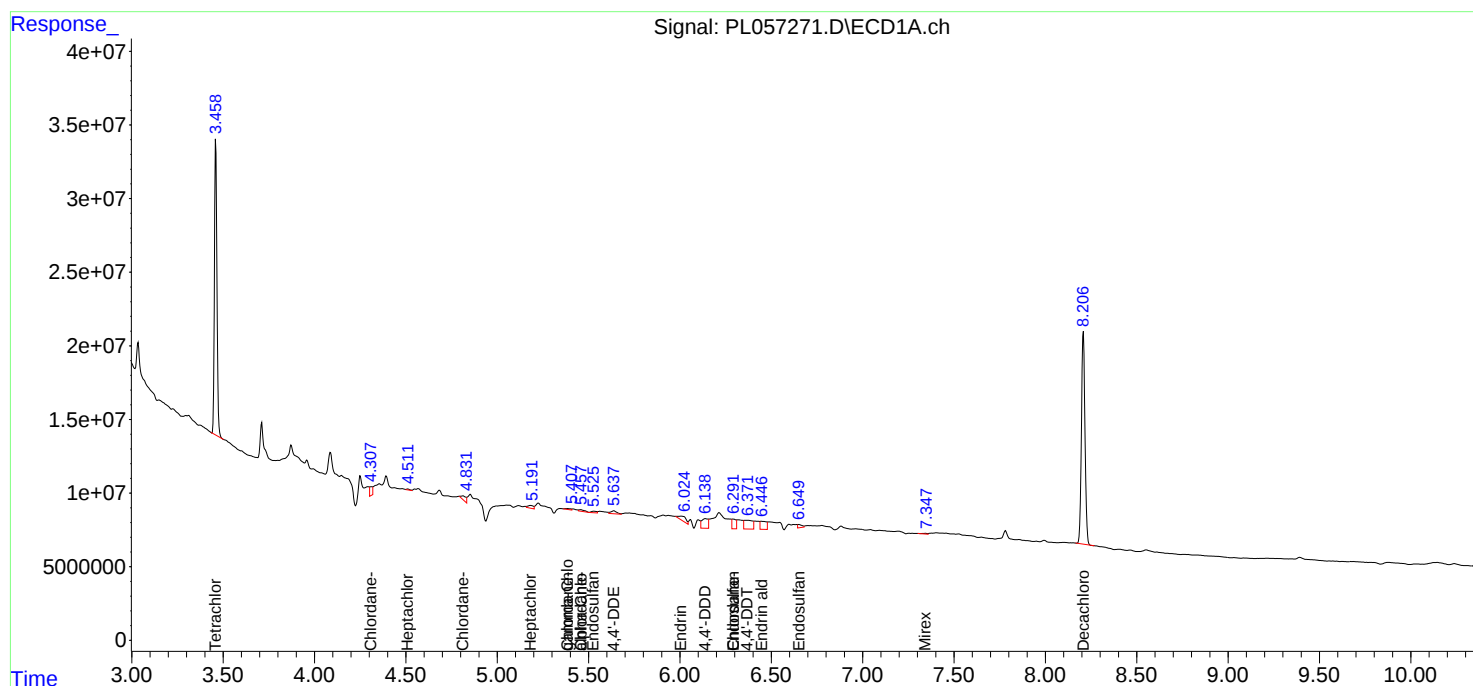
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

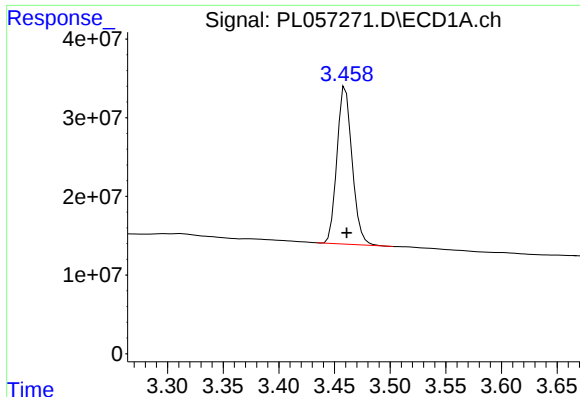
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057271.D
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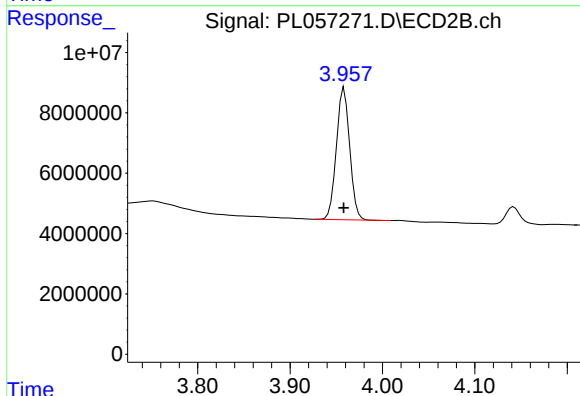




#1 Tetrachloro-m-xylene

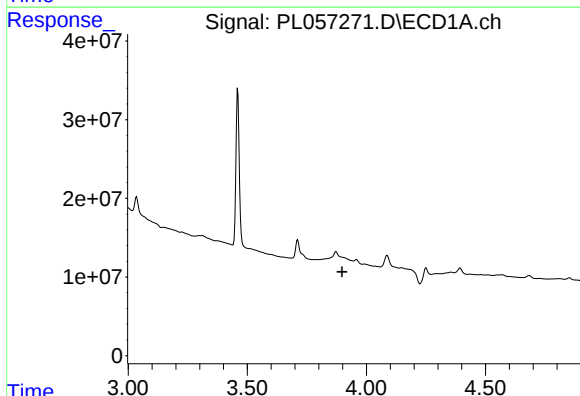
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 189363001
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



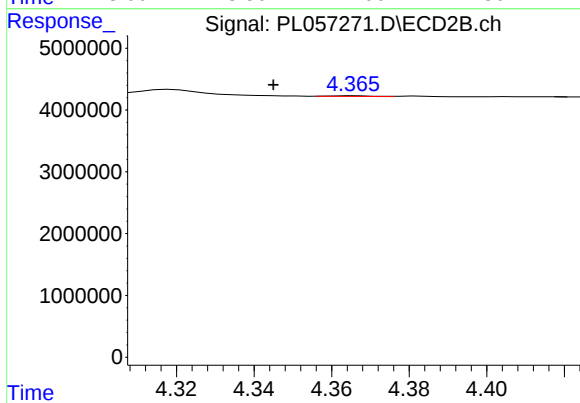
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 43739984
Conc: 20.50 ng/ml



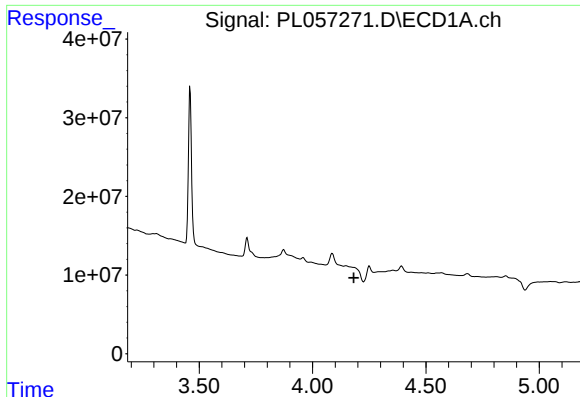
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

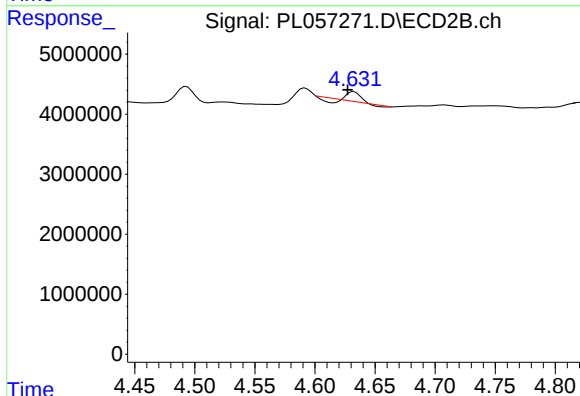
R.T.: 4.366 min
Delta R.T.: 0.021 min
Response: 85620
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

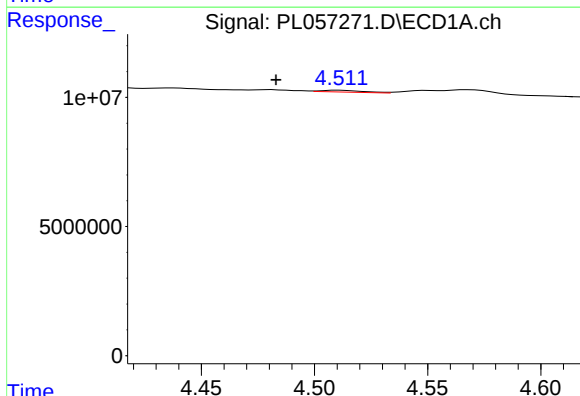
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



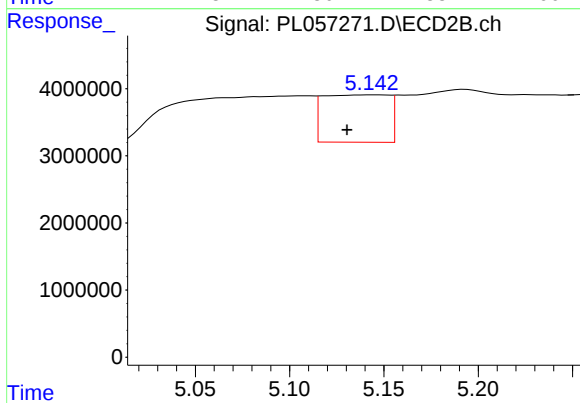
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 678879
Conc: 0.22 ng/ml



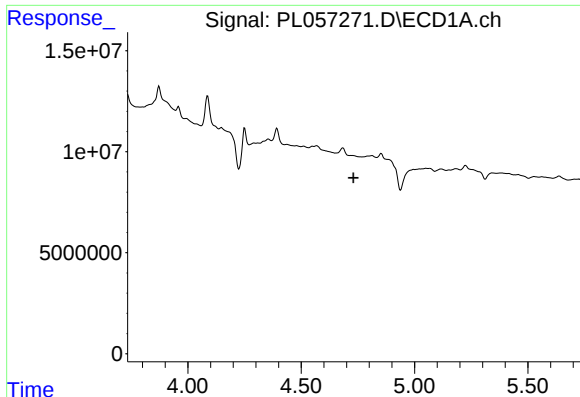
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.027 min
Response: 879295
Conc: 0.06 ng/ml



#4 Heptachlor

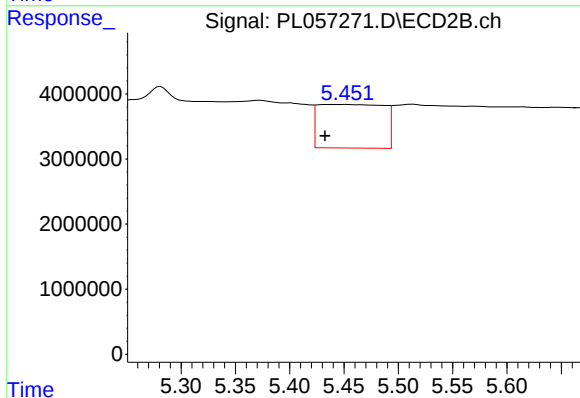
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 17070400
Conc: 5.48 ng/ml



#5 Aldrin

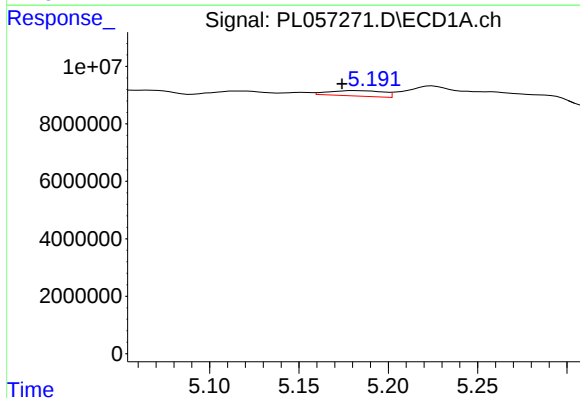
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



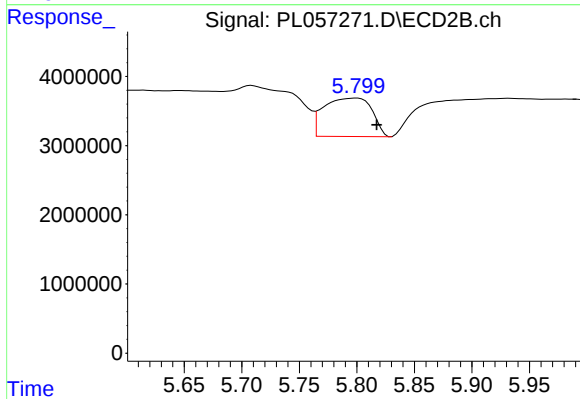
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 27962621
Conc: 9.35 ng/ml



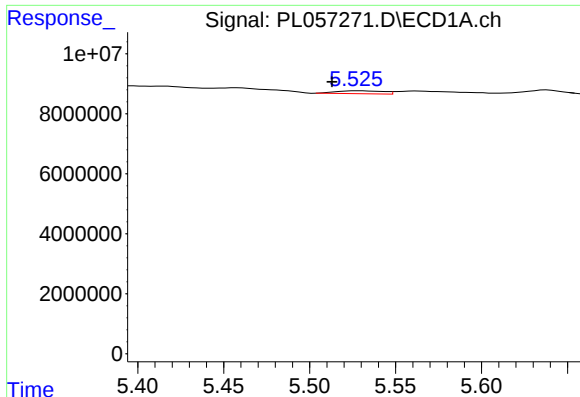
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 4011924
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

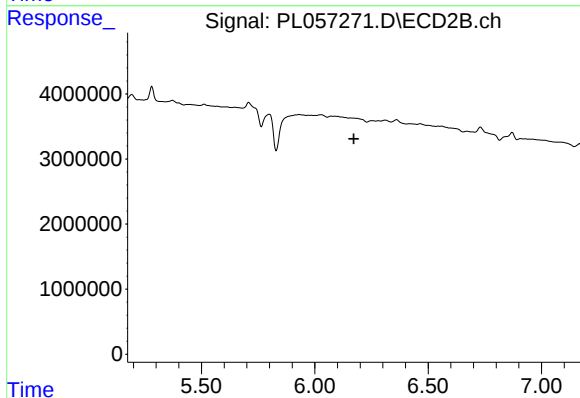
R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 16165660
Conc: 5.83 ng/ml



#9 Endosulfan I

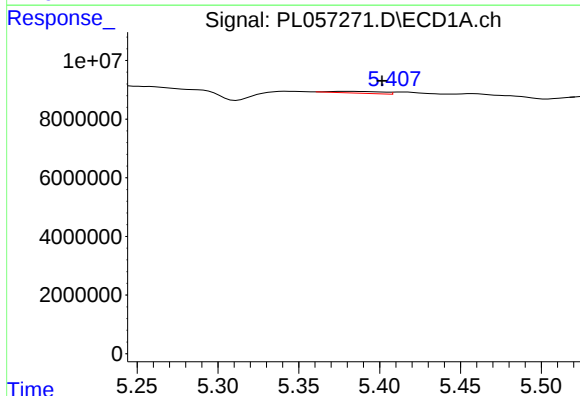
R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 1903462
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



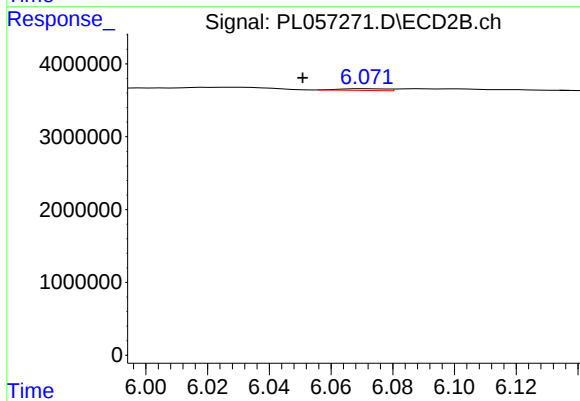
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



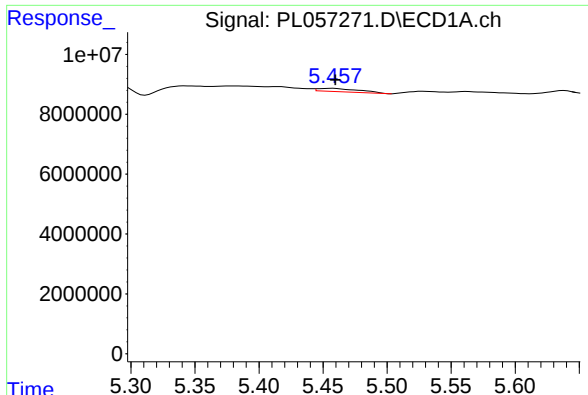
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 1360383
Conc: 0.11 ng/ml



#10 gamma-Chlordane

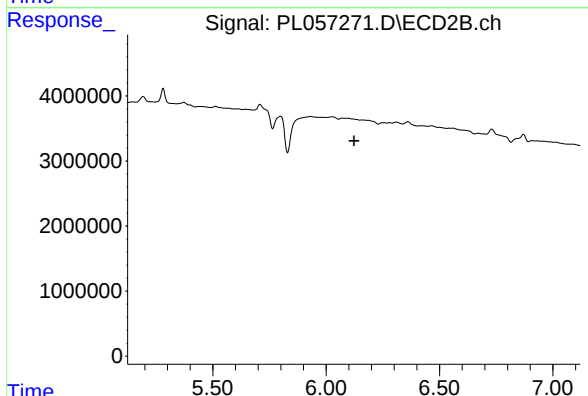
R.T.: 6.072 min
Delta R.T.: 0.021 min
Response: 247844
Conc: 0.08 ng/ml



#11 alpha-Chlordane

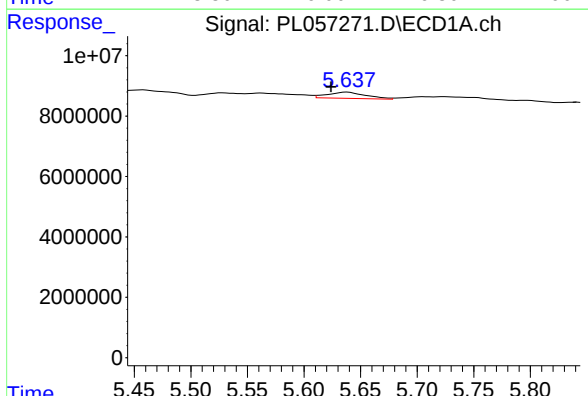
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 2435536
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



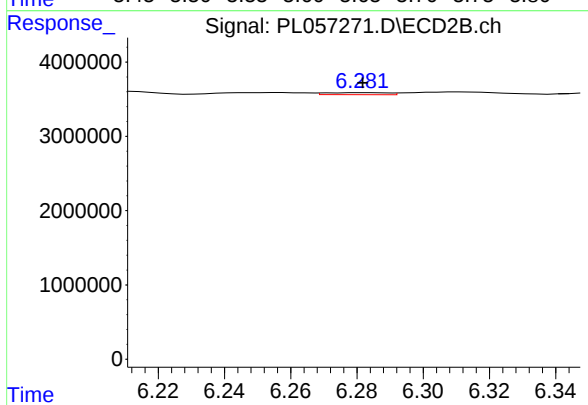
#11 alpha-Chlordane

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



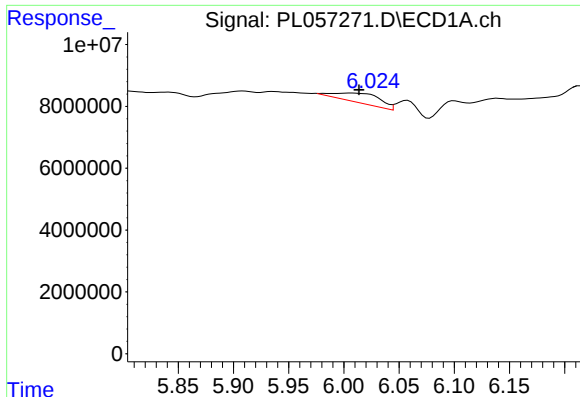
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 4780636
Conc: 0.41 ng/ml



#12 4,4'-DDE

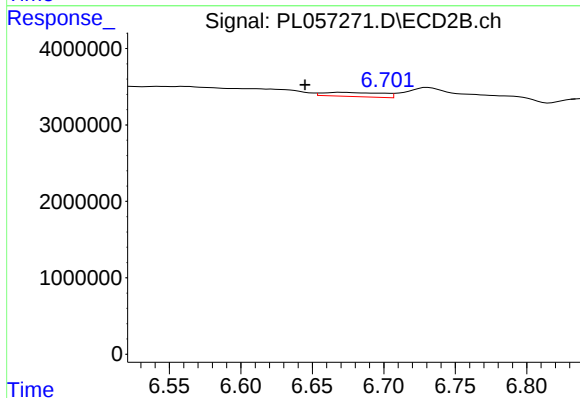
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 342519
Conc: 0.12 ng/ml



#14 Endrin

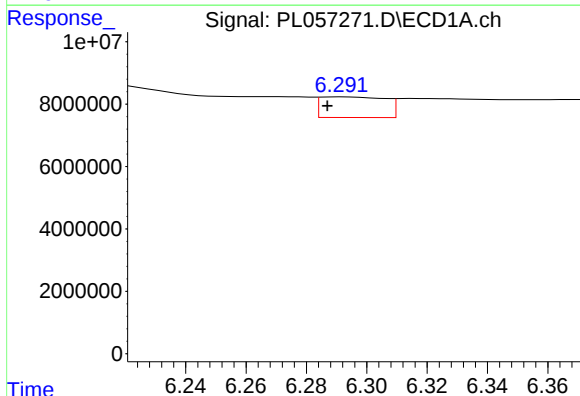
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 8792189
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



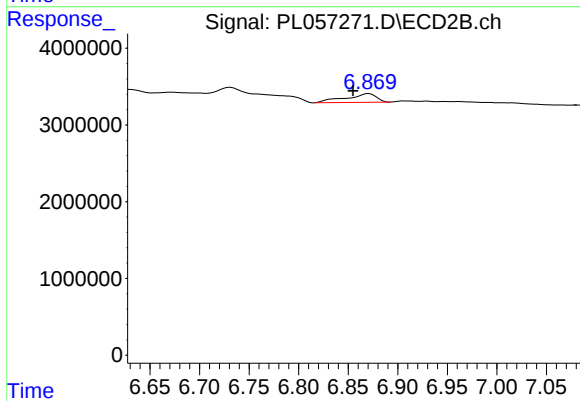
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 1560750
Conc: 0.61 ng/ml



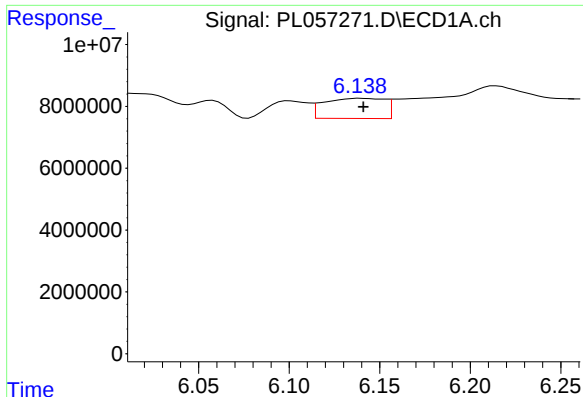
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 9886557
Conc: 0.92 ng/ml



#15 Endosulfan II

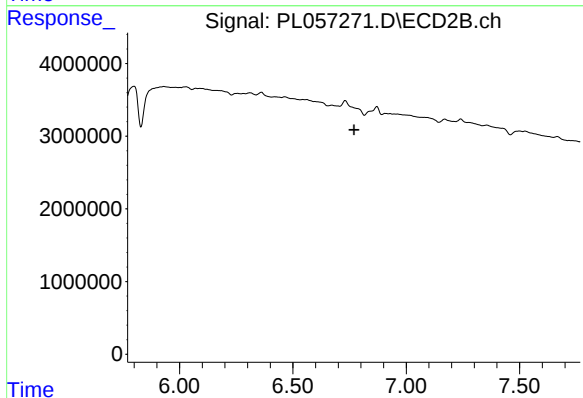
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2462082
Conc: 0.88 ng/ml



#16 4,4'-DDD

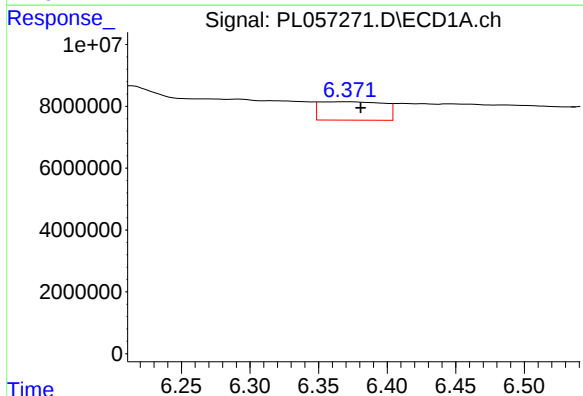
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 15153712
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



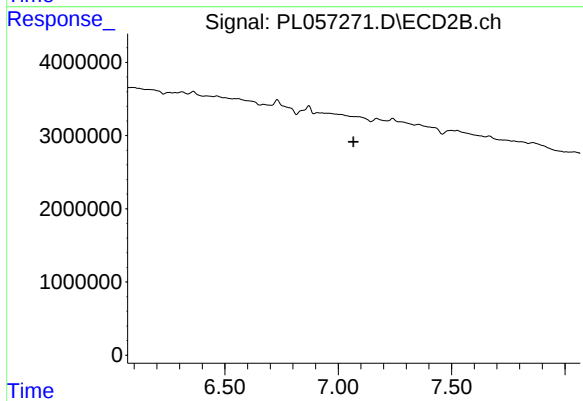
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



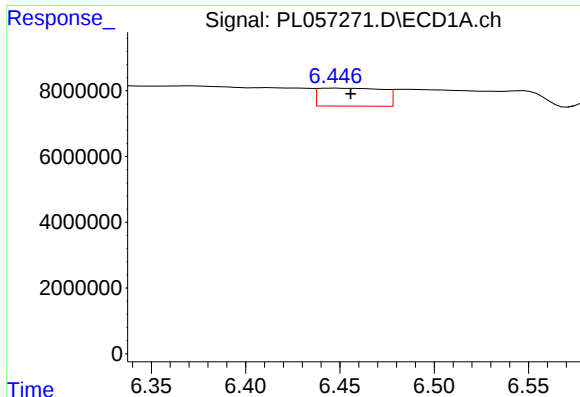
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 19322736
Conc: 1.97 ng/ml



#17 4,4'-DDT

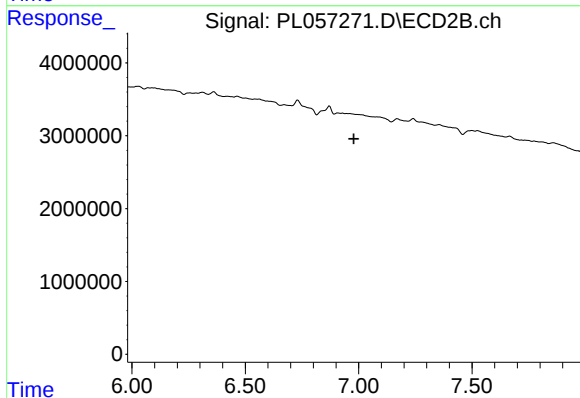
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

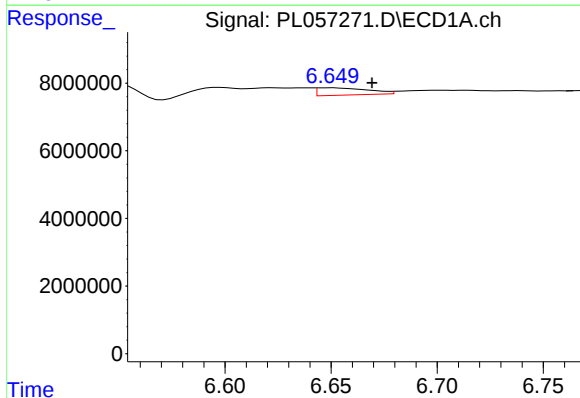
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 12966976
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



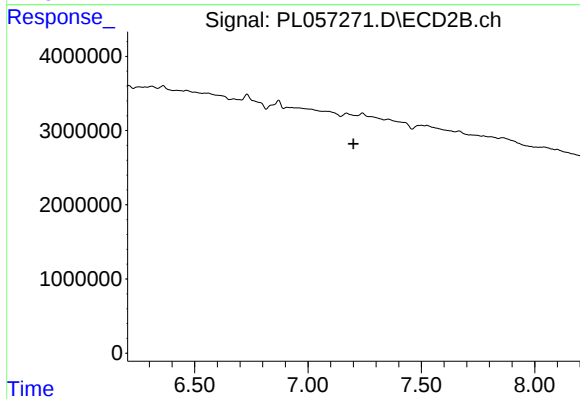
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



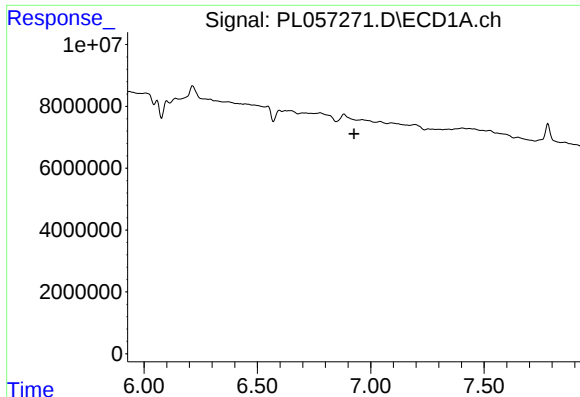
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.019 min
Response: 3602369
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

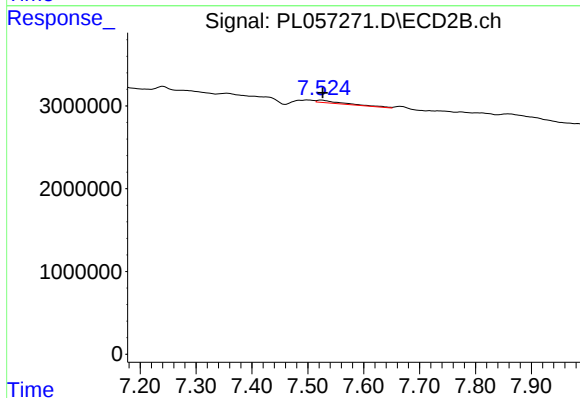
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

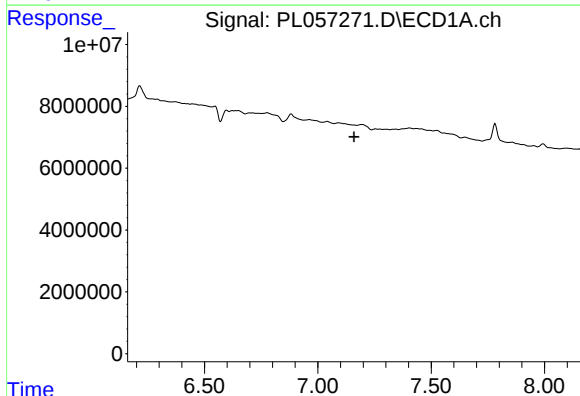
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



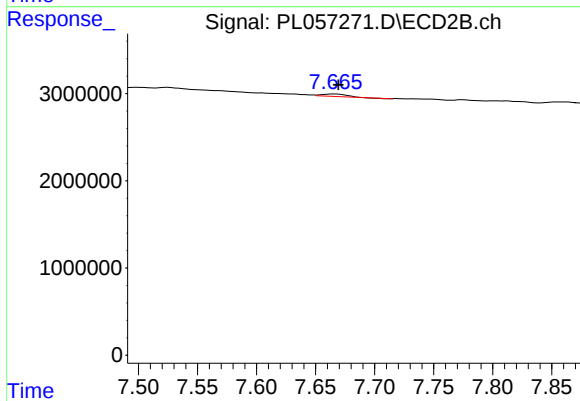
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 1061516
Conc: 0.85 ng/ml



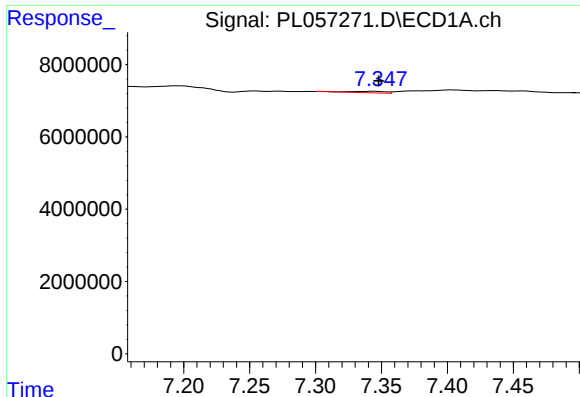
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

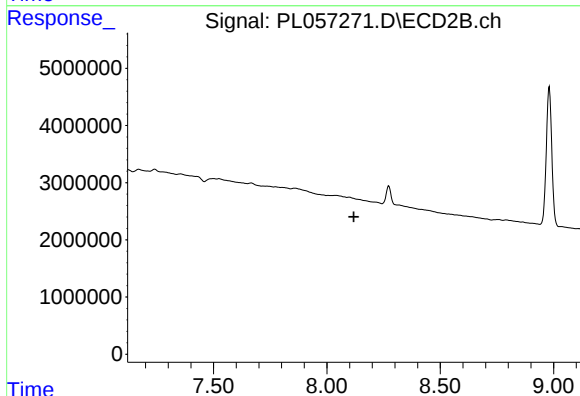
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 284405
Conc: 0.10 ng/ml



#22 Mirex

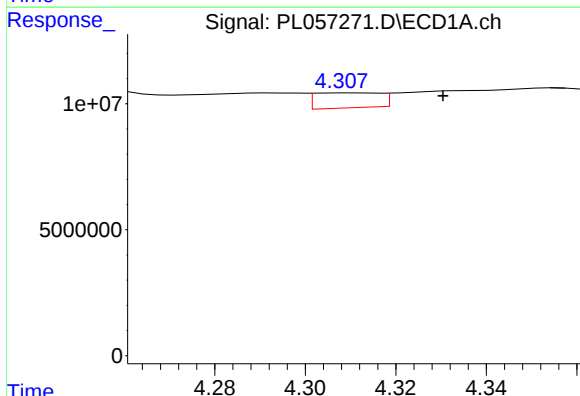
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 766965
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



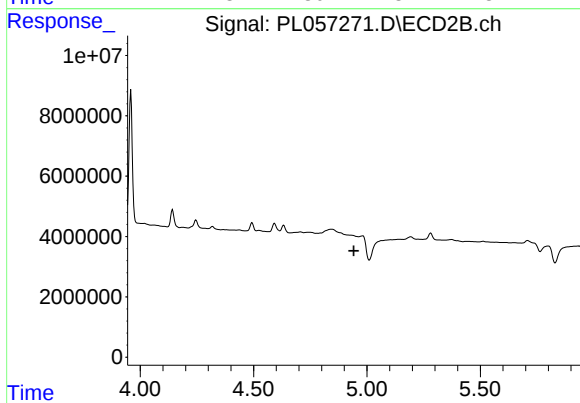
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



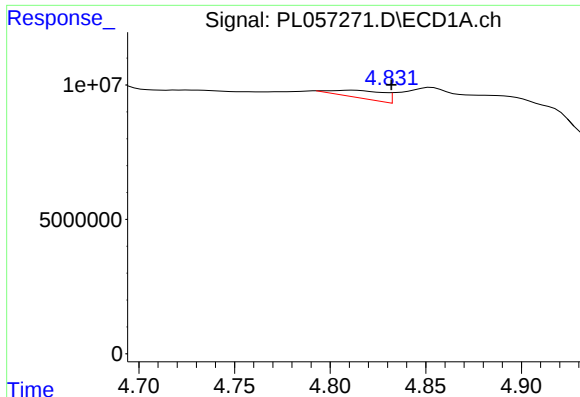
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 5990992
Conc: 19.71 ng/ml



#23 Chlordane-1

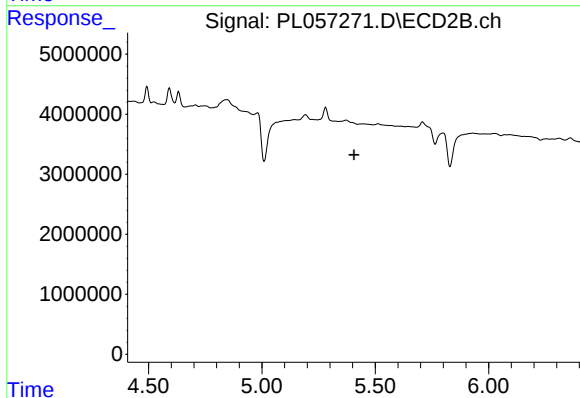
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

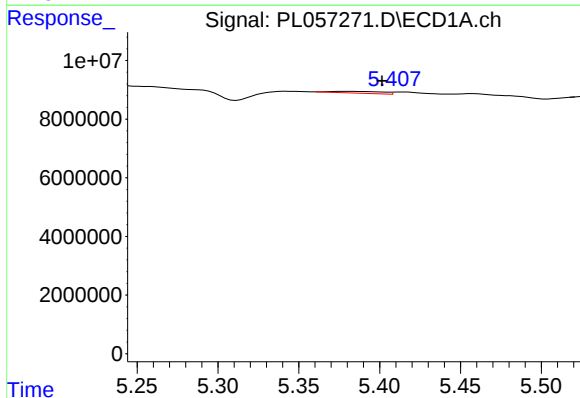
R.T.: 4.812 min
Delta R.T.: -0.020 min
Response: 5306053
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



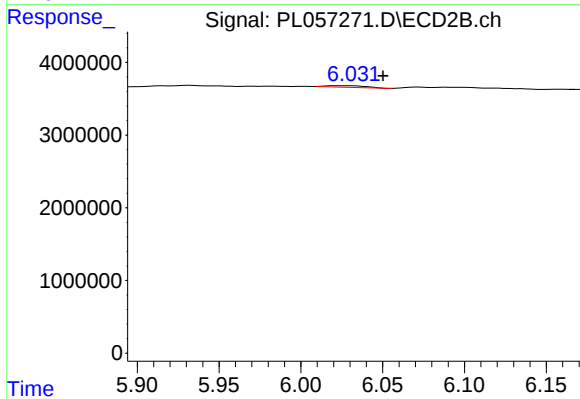
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



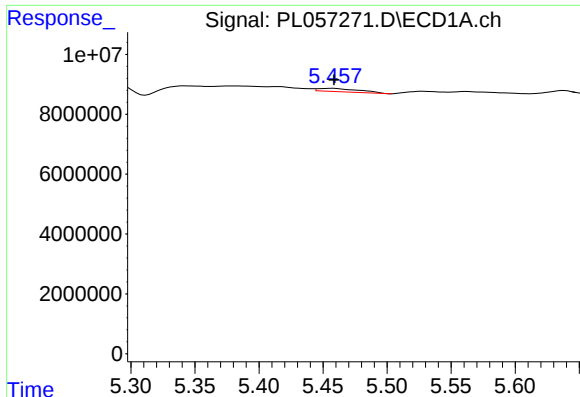
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 1360383
Conc: 1.26 ng/ml



#25 Chlordane-3

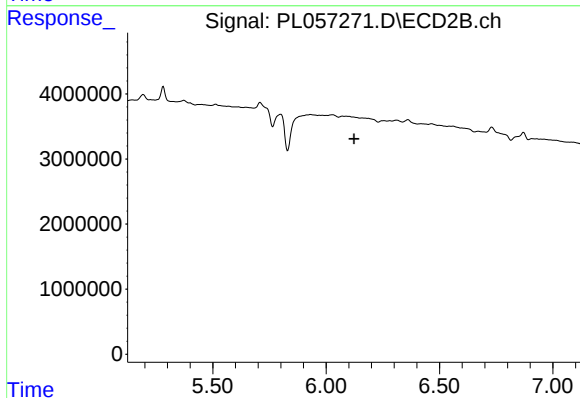
R.T.: 6.029 min
Delta R.T.: -0.021 min
Response: 373334
Conc: 0.99 ng/ml



#26 Chlordane-4

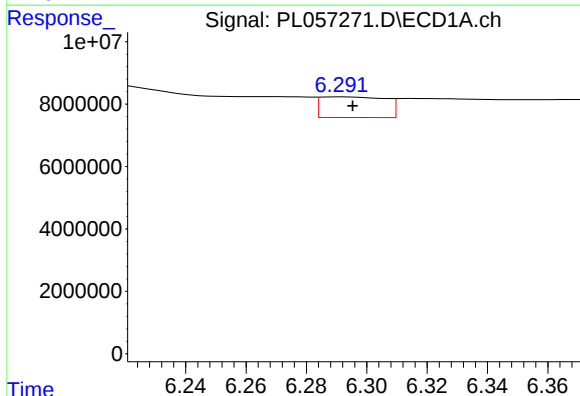
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2435536
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



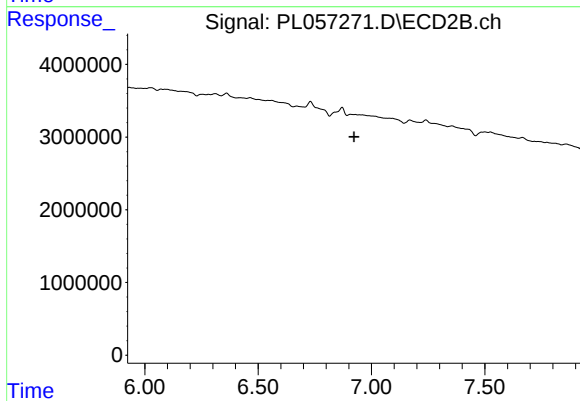
#26 Chlordane-4

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



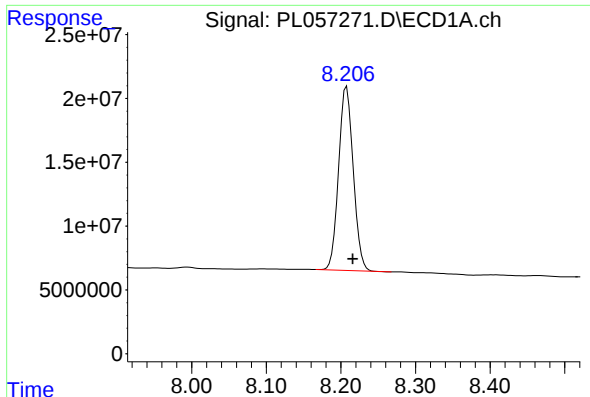
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 9886557
Conc: 27.22 ng/ml



#27 Chlordane-5

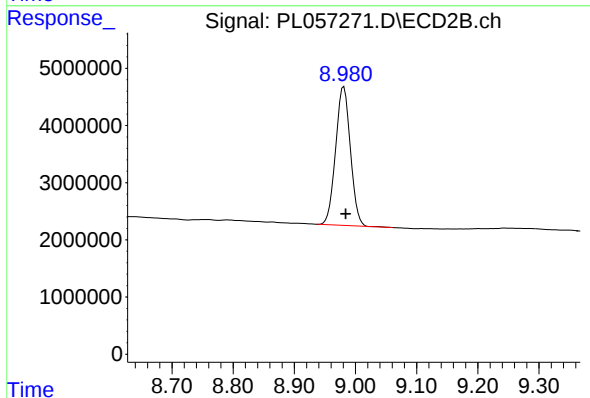
R.T.: 6.907 min
Delta R.T.: -0.017 min
Response: -109219
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 196169401
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40661976
Conc: 19.14 ng/ml