

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 23:04
 Operator : AJ\MA
 Sample : L2323-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:08:40 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...	3.456	3.956	244.7E6	52687543	24.276	24.278
28)	SA Decachlor...	8.204	8.979	200.4E6	42615728	19.441	19.078
Target Compounds							
2)	A alpha-BHC	3.893	0.000	3593159	0	0.207	N.D. #
3)	MA gamma-BHC...	0.000	4.612f	0	612254	N.D.	0.188 #
4)	MA Heptachlor	0.000	5.133	0	827427	N.D.	0.247 #
5)	MB Aldrin	4.715	0.000	5108474	0	0.347	N.D. #
6)	B beta-BHC	4.439	0.000	13769881	0	2.180	N.D. #
7)	B delta-BHC	4.642	5.042f	19558021	5675539	1.289	4.204 #
8)	B Heptachlo...	5.167	5.802	2659889	2913806	0.198	1.079 #
9)	A Endosulfan I	5.532f	0.000	592569	0	0.048	N.D. #
10)	B gamma-Chl...	0.000	6.043	0	1057678	N.D.	0.326 #
11)	B alpha-Chl...	5.444	0.000	5833942	0	0.438	N.D. #
13)	MA Dieldrin	5.757	0.000	6920183	0	0.532	N.D. #
15)	B Endosulfa...	6.260f	6.869f	11072226	710609	1.001	0.274 #
23)	Chlordane-1	4.327	0.000	1481380	0	4.005	N.D. #
25)	Chlordane-3	0.000	6.043	0	1057678	N.D.	2.445 #
26)	Chlordane-4	5.444	0.000	5833942	0	5.608	N.D. #

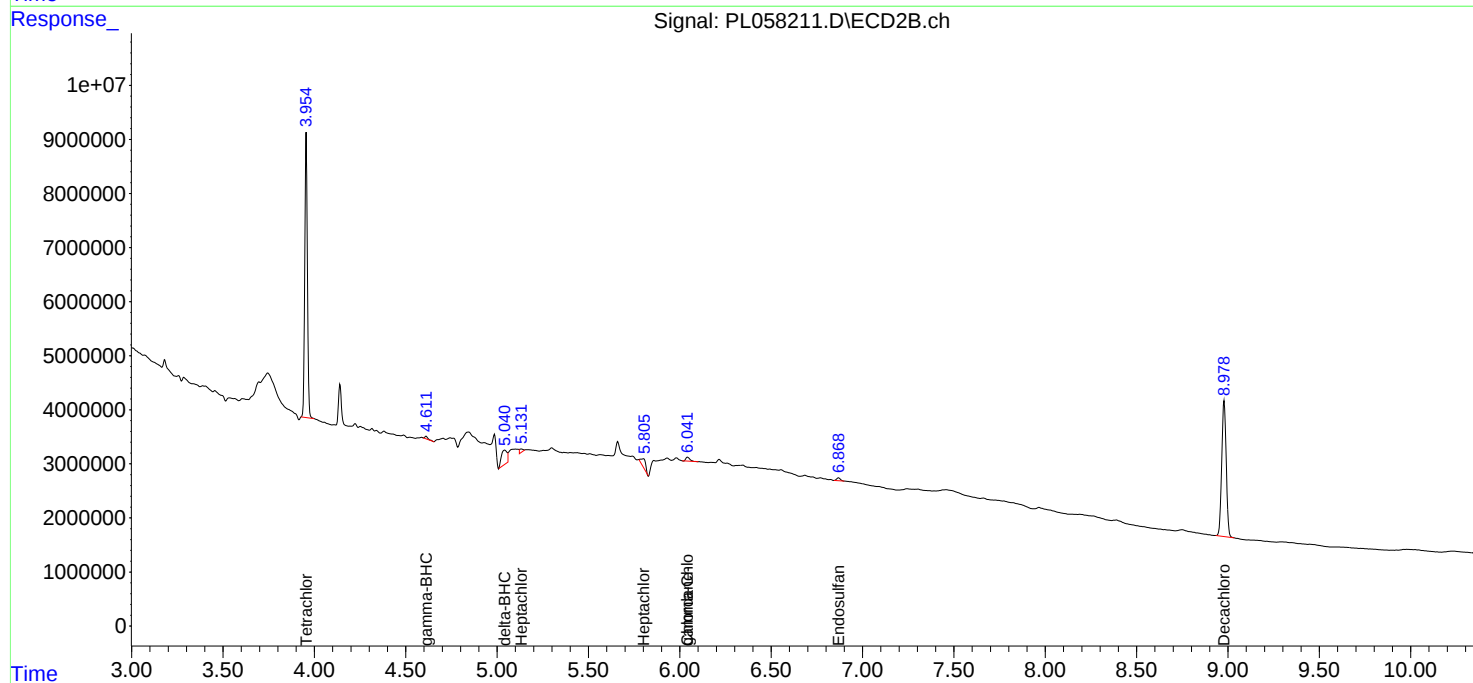
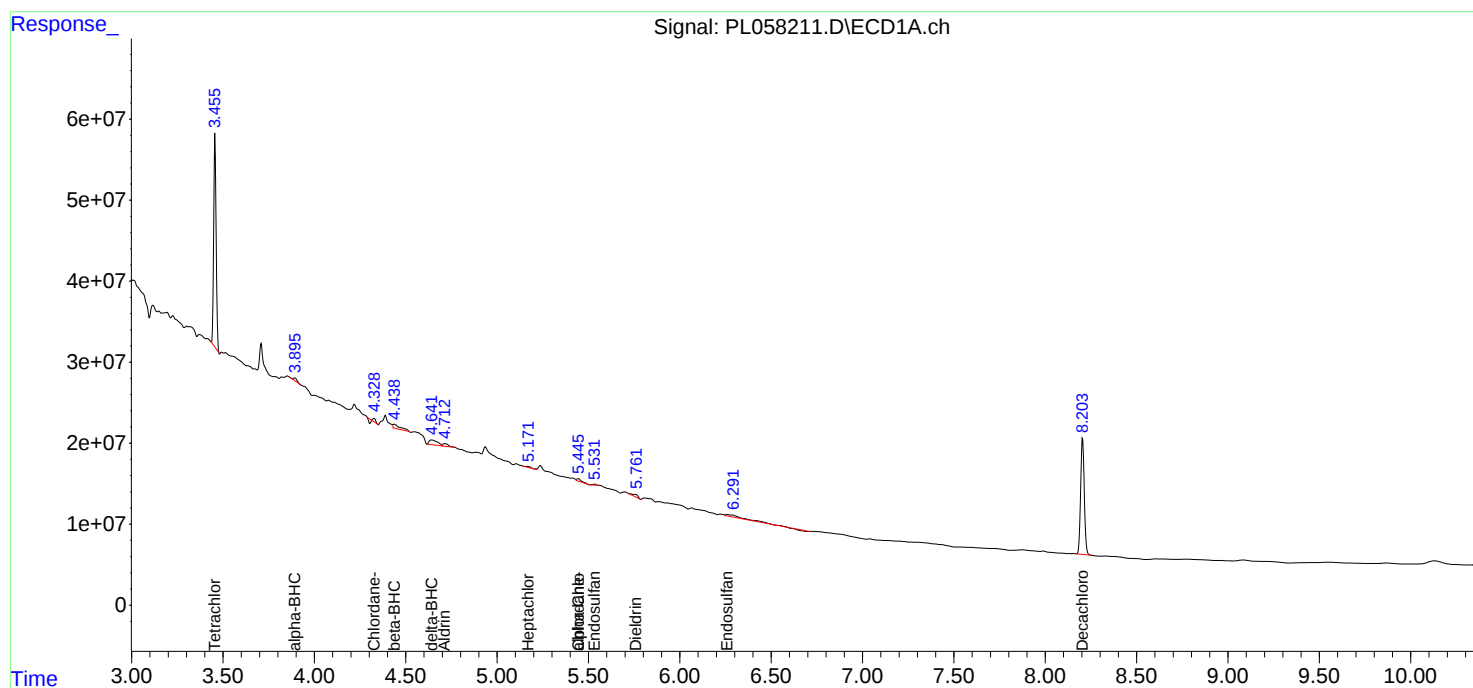
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

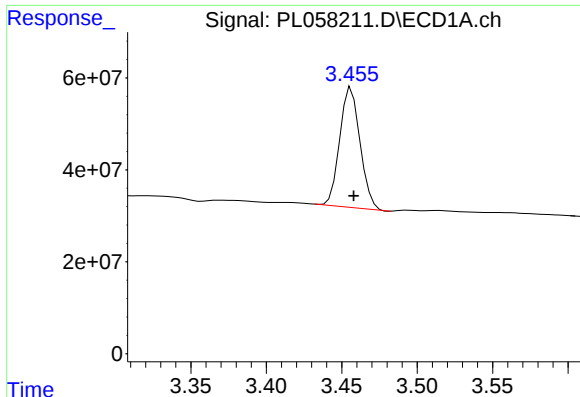
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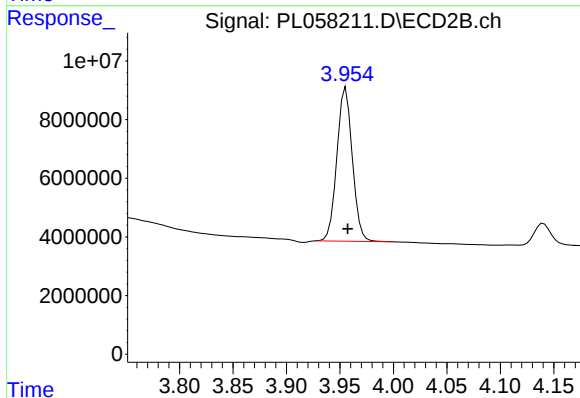




#1 Tetrachloro-m-xylene

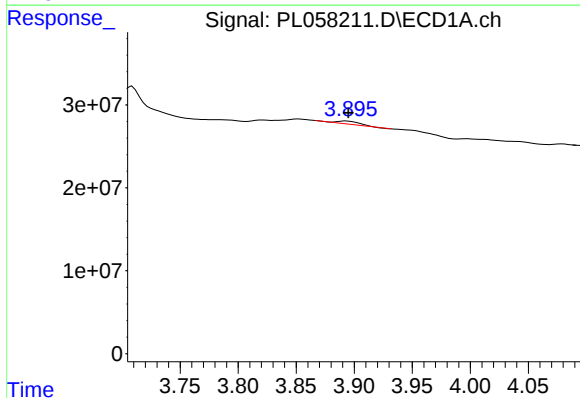
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 244727753
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



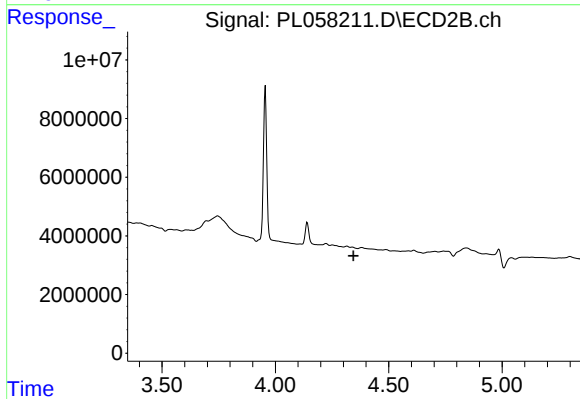
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 52687543
Conc: 24.28 ng/ml



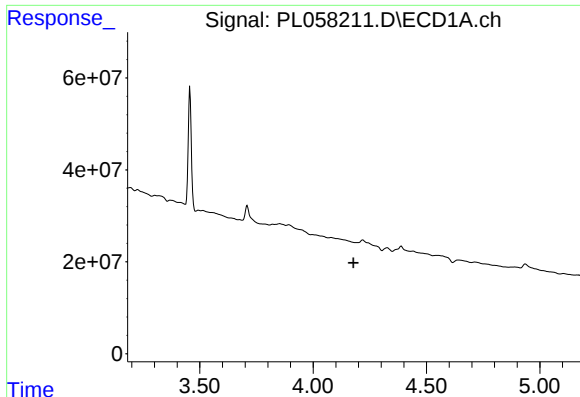
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3593159
Conc: 0.21 ng/ml



#2 alpha-BHC

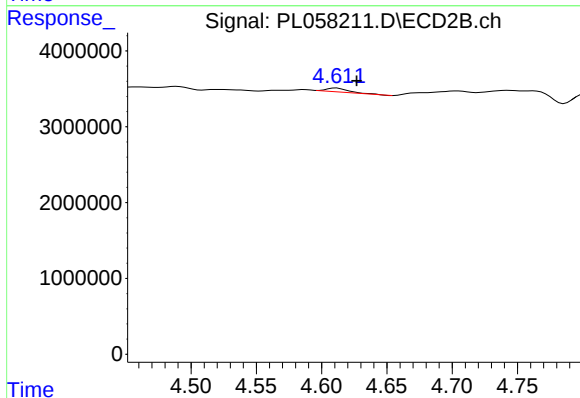
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

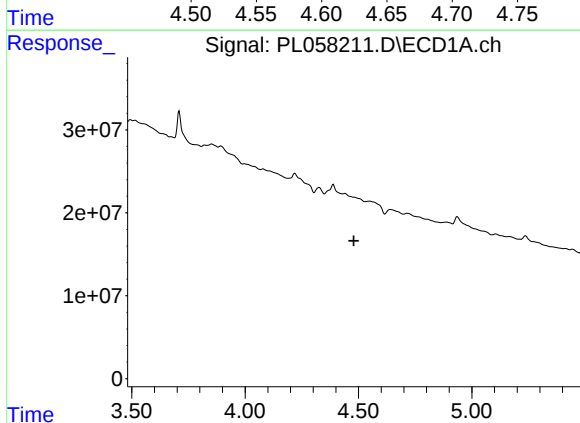
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



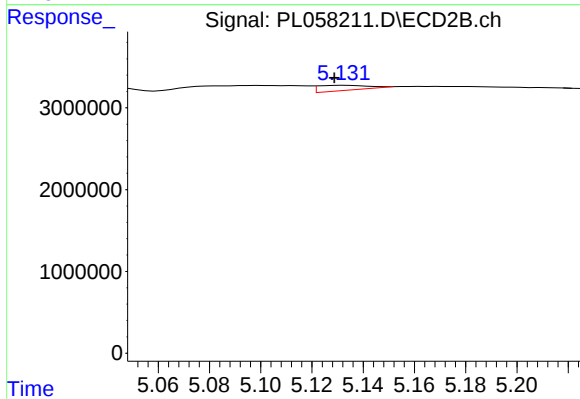
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.015 min
Response: 612254
Conc: 0.19 ng/ml



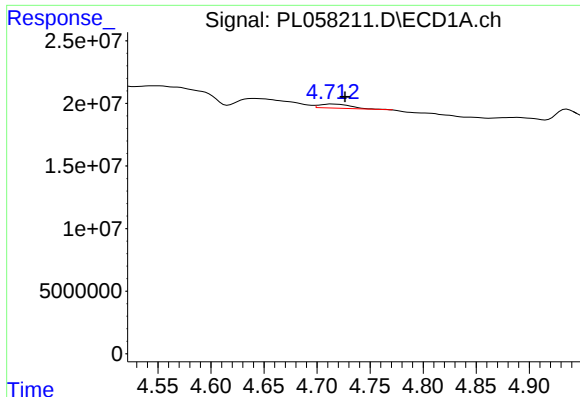
#4 Heptachlor

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



#4 Heptachlor

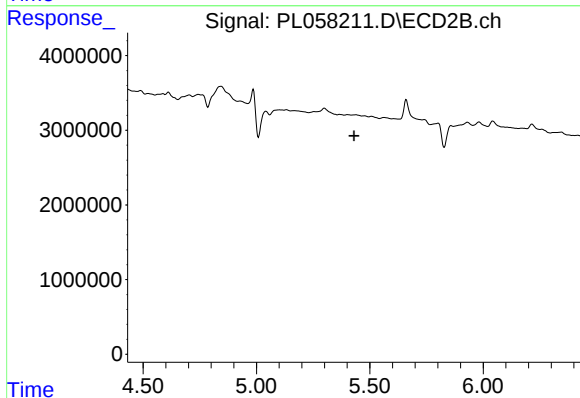
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 827427
Conc: 0.25 ng/ml



#5 Aldrin

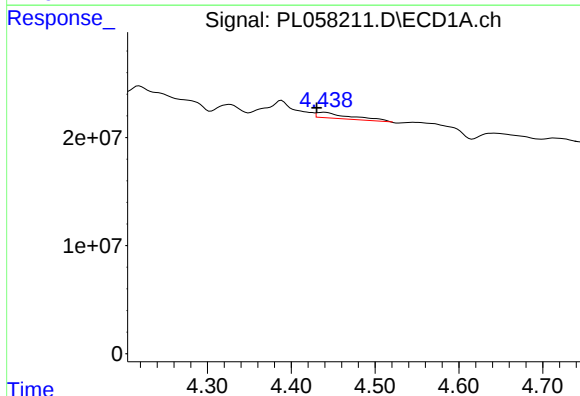
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 5108474
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



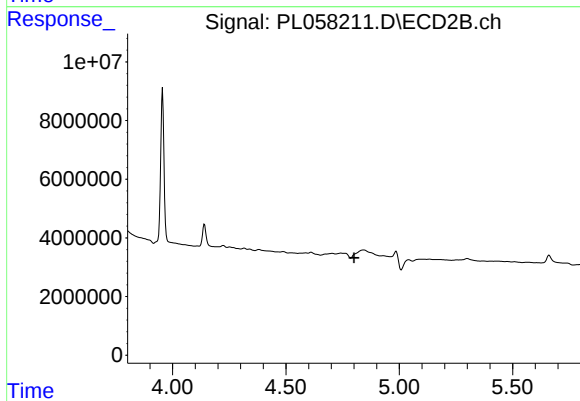
#5 Aldrin

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



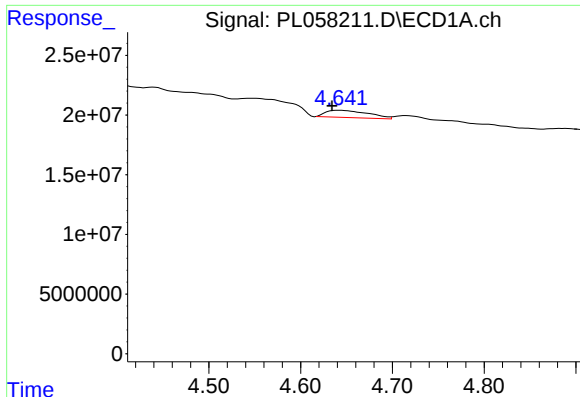
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 13769881
Conc: 2.18 ng/ml



#6 beta-BHC

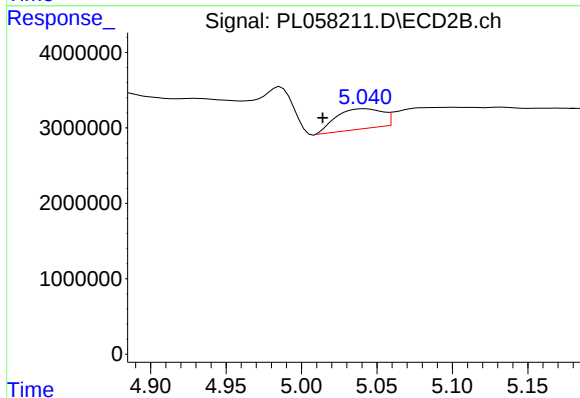
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

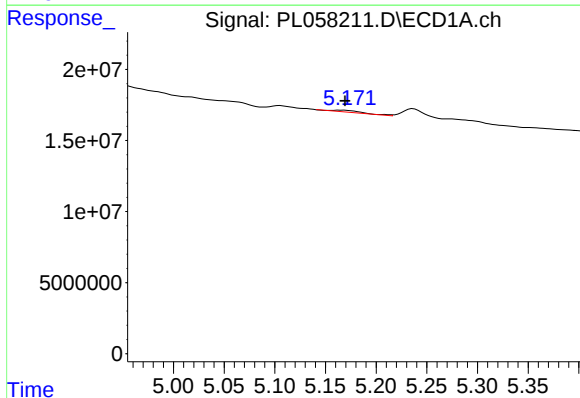
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 19558021
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



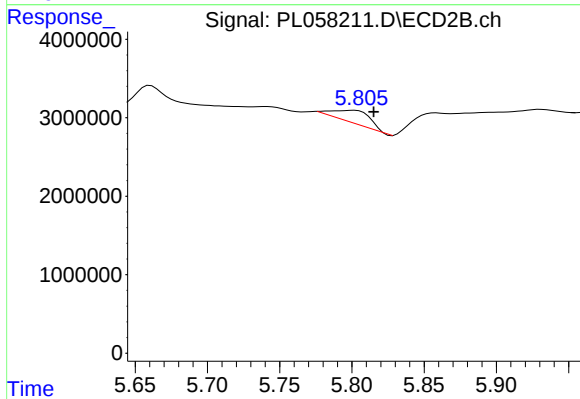
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 5675539
Conc: 4.20 ng/ml



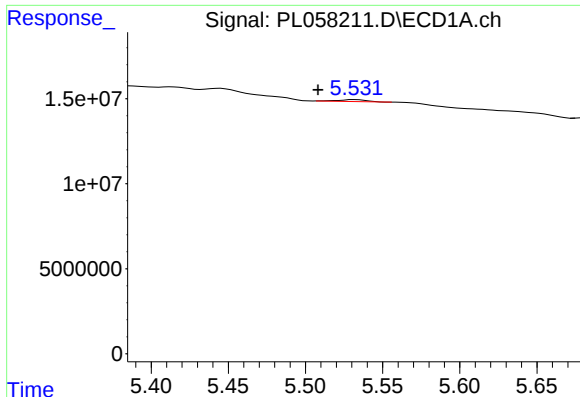
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2659889
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

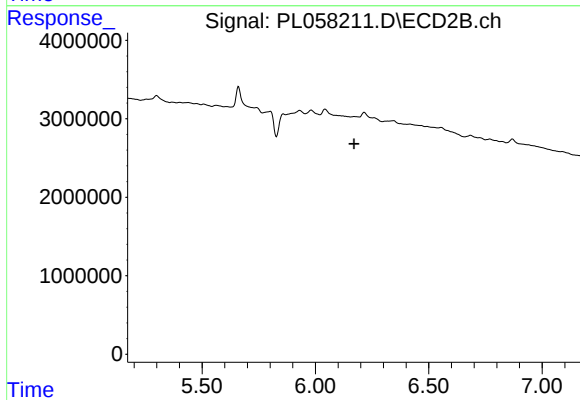
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 2913806
Conc: 1.08 ng/ml



#9 Endosulfan I

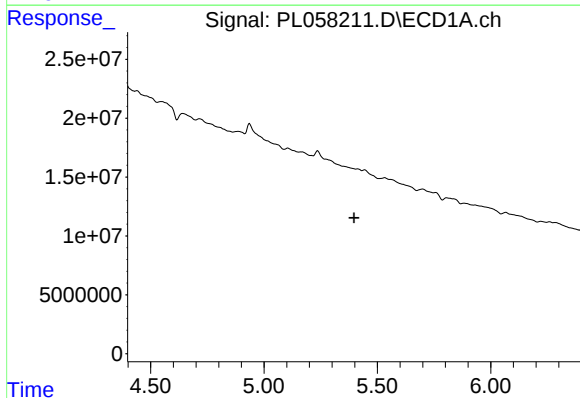
R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 592569
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



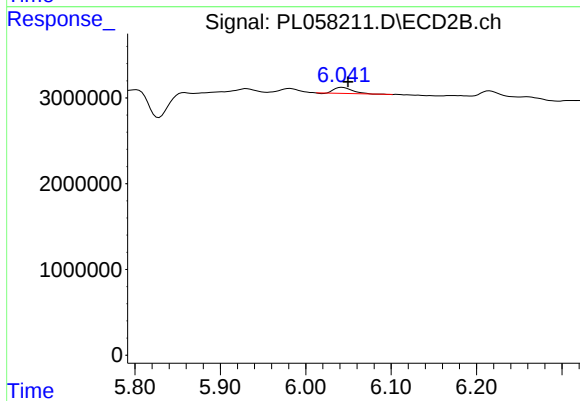
#9 Endosulfan I

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



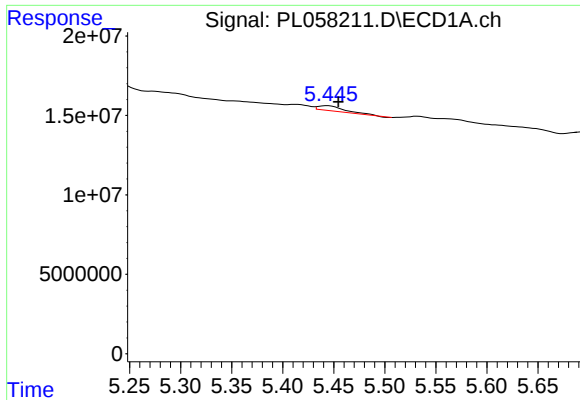
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

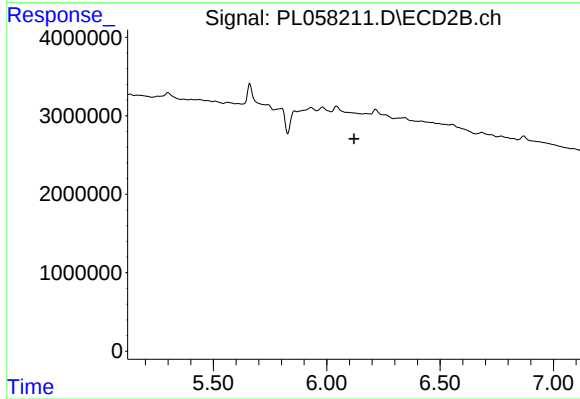
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1057678
Conc: 0.33 ng/ml



#11 alpha-Chlordane

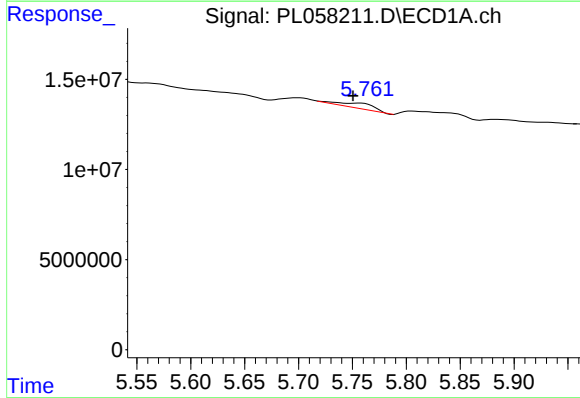
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 5833942
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



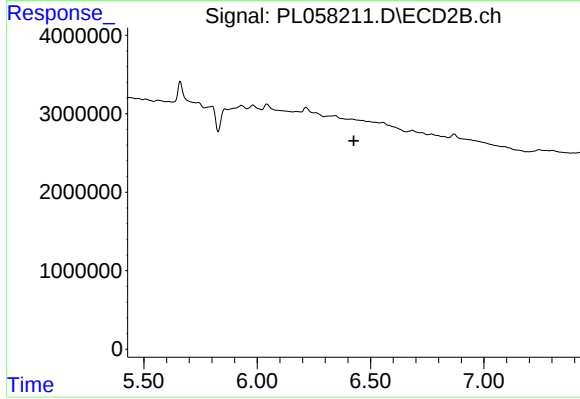
#11 alpha-Chlordane

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



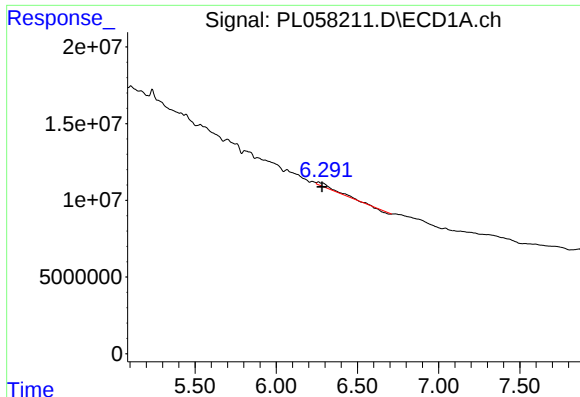
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 6920183
Conc: 0.53 ng/ml



#13 Dieldrin

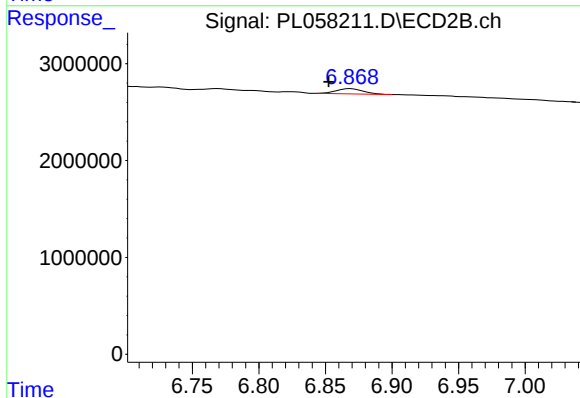
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

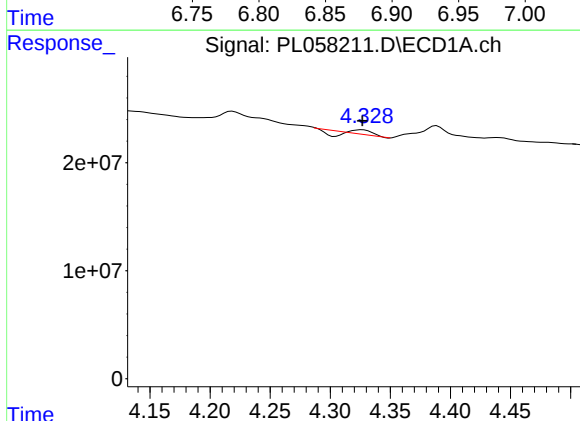
R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 11072226
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



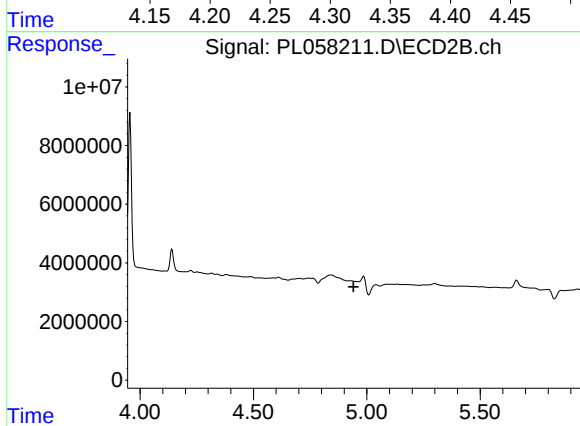
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 710609
Conc: 0.27 ng/ml



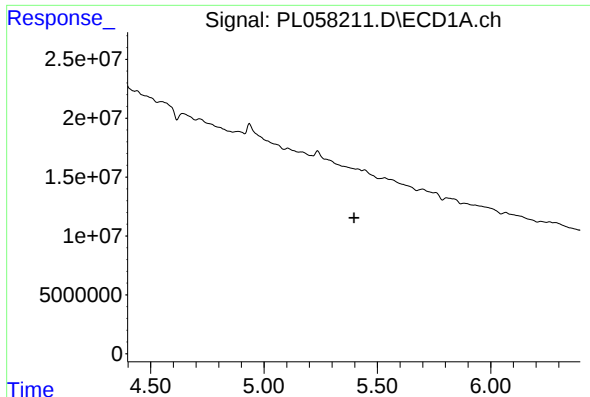
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1481380
Conc: 4.01 ng/ml



#23 Chlordane-1

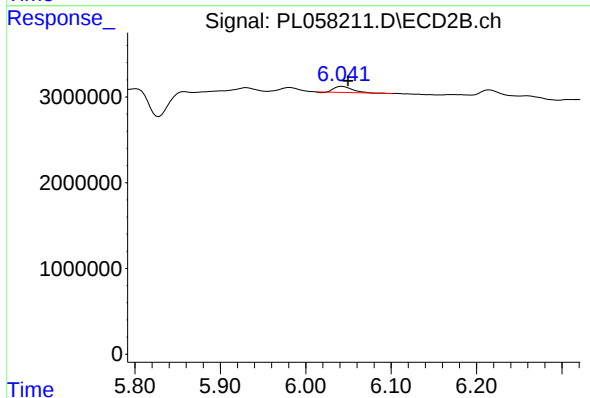
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

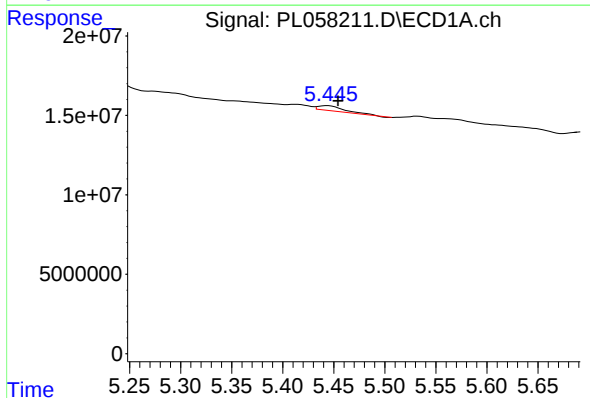
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



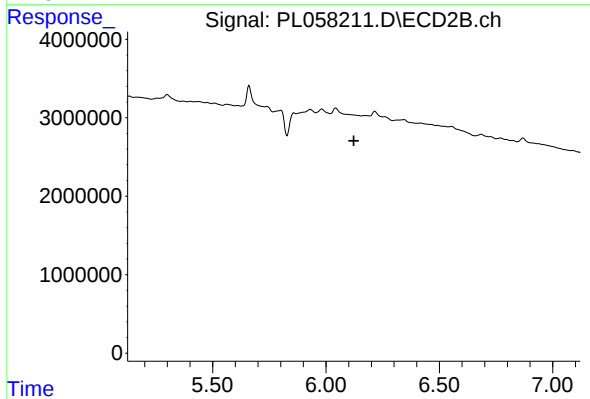
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1057678
Conc: 2.44 ng/ml



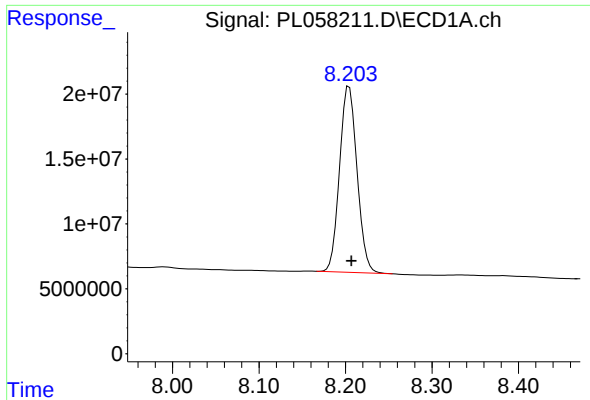
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 5833942
Conc: 5.61 ng/ml



#26 Chlordane-4

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



#28 Decachlorobiphenyl

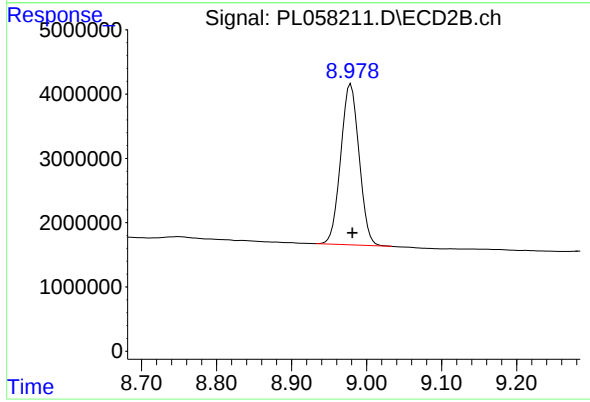
R.T.: 8.204 min

Delta R.T.: -0.002 min

Response: 200404575

Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 42615728

Conc: 19.08 ng/ml