

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 18:45
 Operator : SG\AJ
 Sample : K4517-30
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-S-D1-D4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:00:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.925	183.7E6	39220579	21.463	17.951
28)	SA Decachlor...	7.973	8.952	248.4E6	59569436	20.468	19.570
Target Compounds							
3)	MA gamma-BHC...	0.000	4.580f	0	1532496	N.D.	0.487 #
4)	MA Heptachlor	0.000	5.106	0	745427	N.D.	0.213 #
5)	MB Aldrin	4.568f	0.000	5145379	0	0.356	N.D. #
6)	B beta-BHC	0.000	4.801f	0	133282	N.D.	0.091 #
8)	B Heptachlo...	5.001f	5.780	-1197440	521038	N.D.	0.154
9)	A Endosulfan I	5.325f	6.169f	16893477	1160899	1.257	0.359 #
10)	B gamma-Chl...	0.000	6.008	0	797410	N.D.	0.218 #
12)	B 4,4'-DDE	0.000	6.248	0	660491	N.D.	0.188 #
13)	MA Dieldrin	0.000	6.412	0	215282	N.D.	0.063 #
15)	B Endosulfa...	0.000	6.841	0	1246783	N.D.	0.378 #
17)	MA 4,4'-DDT	6.167	0.000	15066916	0	1.182	N.D. #
18)	B Endrin al...	0.000	6.945	0	1168992	N.D.	0.414 #
24)	Chlordane-2	4.676f	0.000	13382936	0	32.744	N.D. #
25)	Chlordane-3	0.000	6.008f	0	797410	N.D.	1.790 #
27)	Chlordane-5	0.000	6.903	0	1190676	N.D.	12.078 #

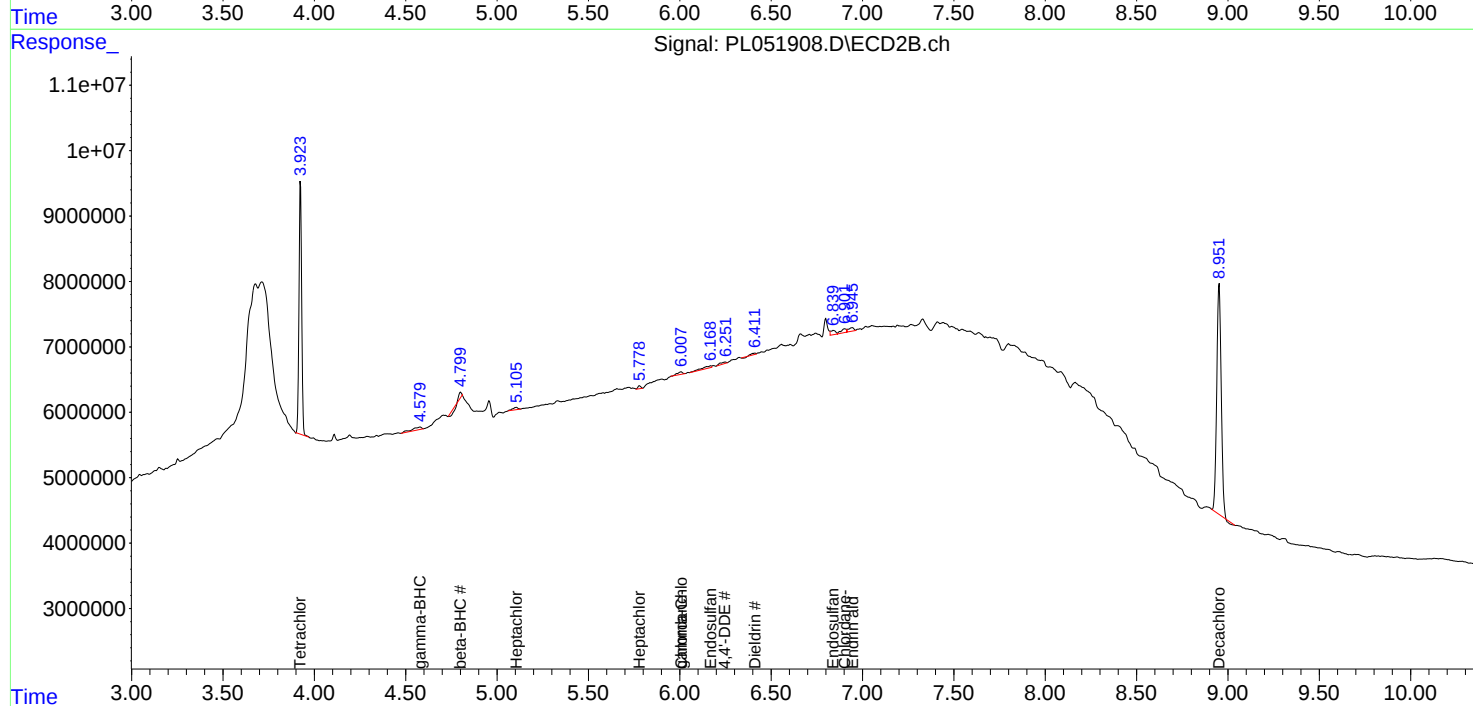
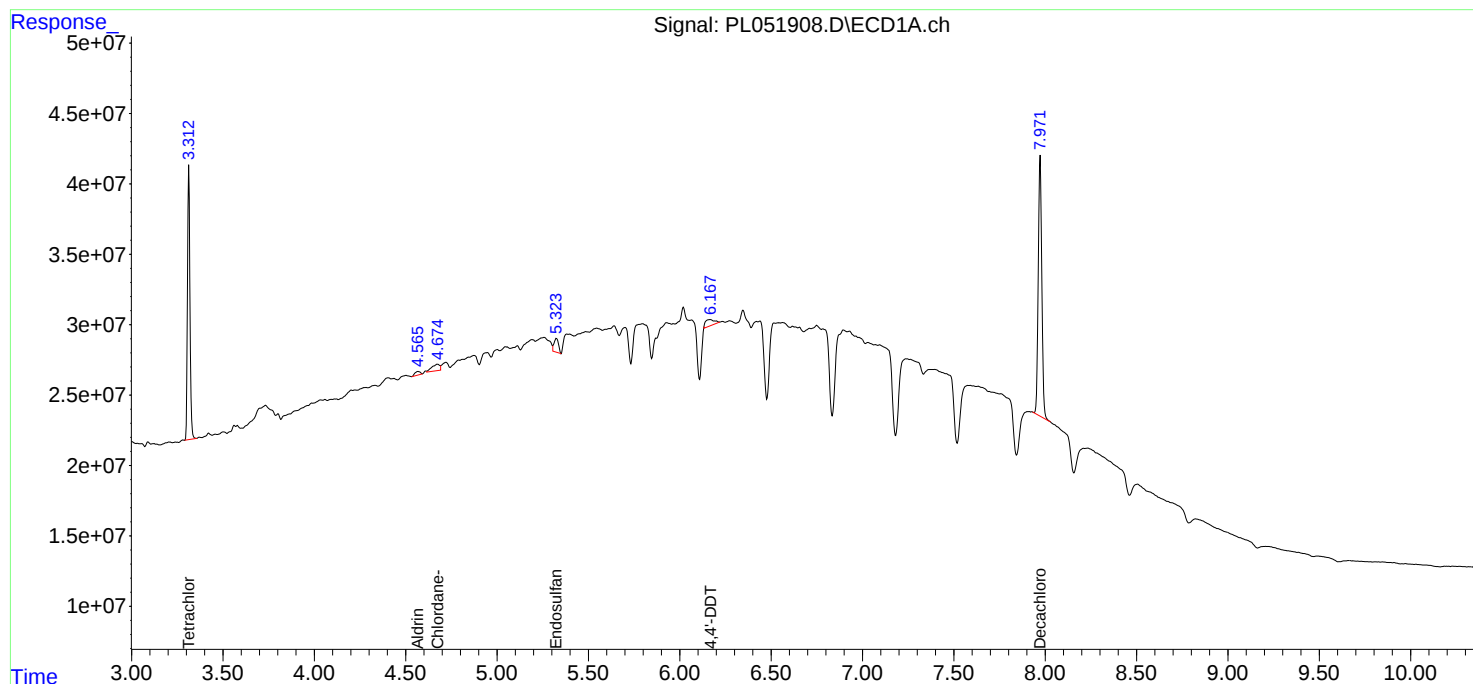
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

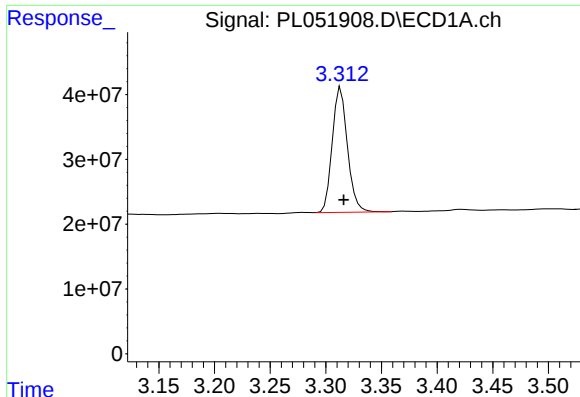
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 18:45
Operator : SG\AJ
Sample : K4517-30
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T4-S-D1-D4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:00:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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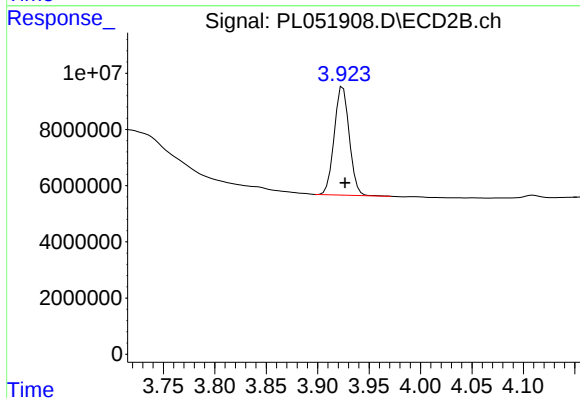




#1 Tetrachloro-m-xylene

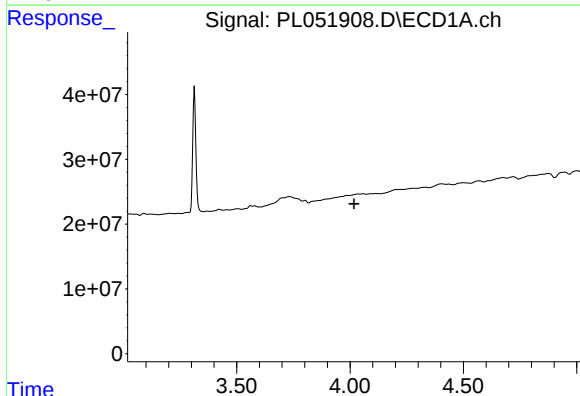
R.T.: 3.313 min
Delta R.T.: -0.002 min
Response: 183696421
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



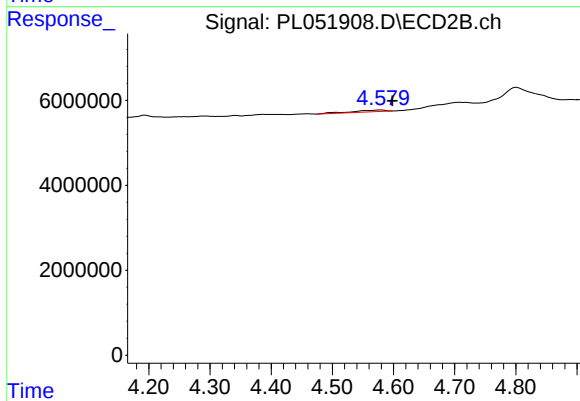
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 39220579
Conc: 17.95 ng/ml



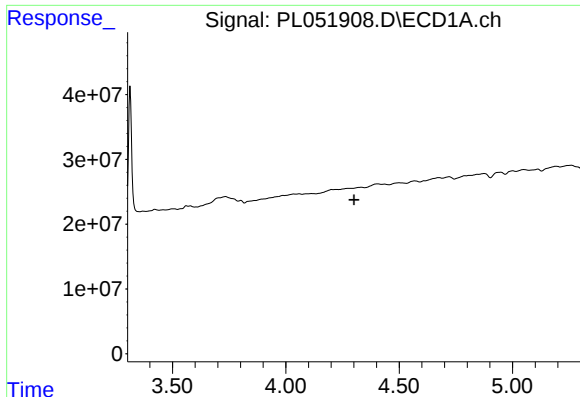
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

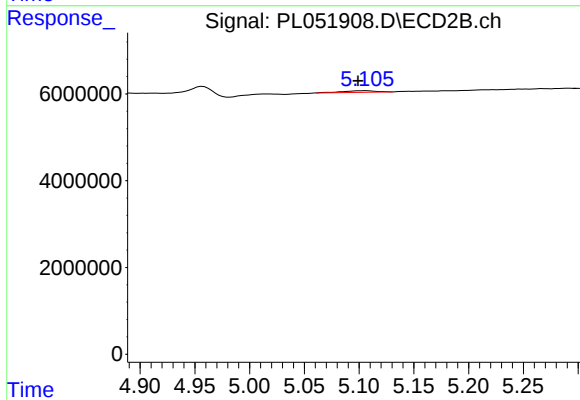
R.T.: 4.580 min
Delta R.T.: -0.017 min
Response: 1532496
Conc: 0.49 ng/ml



#4 Heptachlor

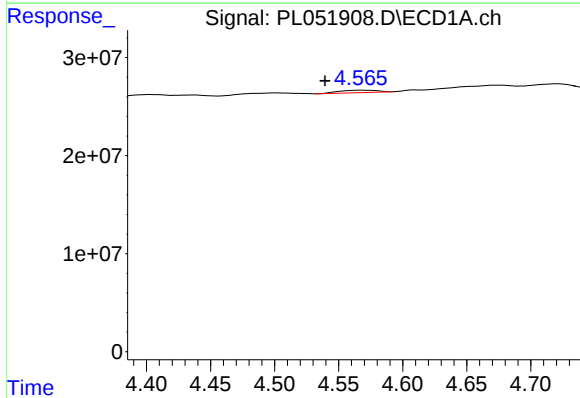
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



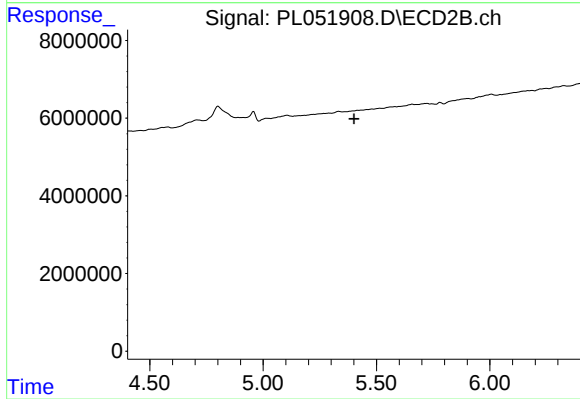
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 745427
Conc: 0.21 ng/ml



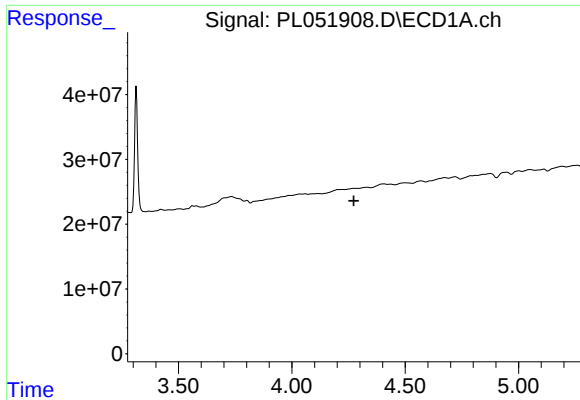
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: 0.028 min
Response: 5145379
Conc: 0.36 ng/ml



#5 Aldrin

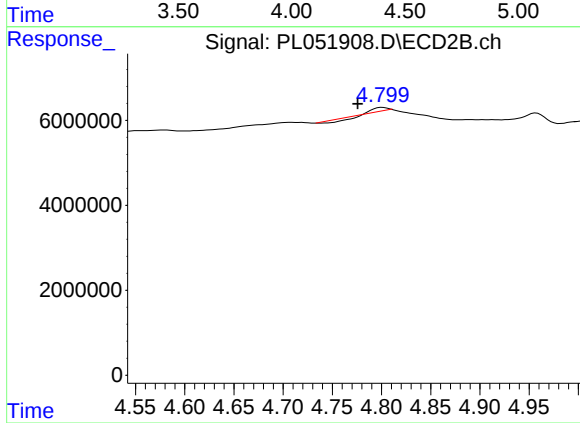
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

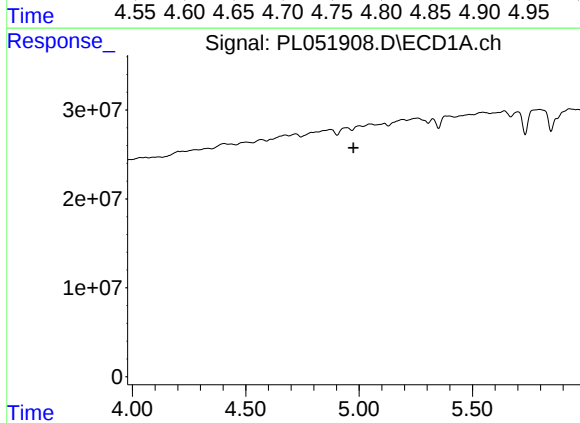
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



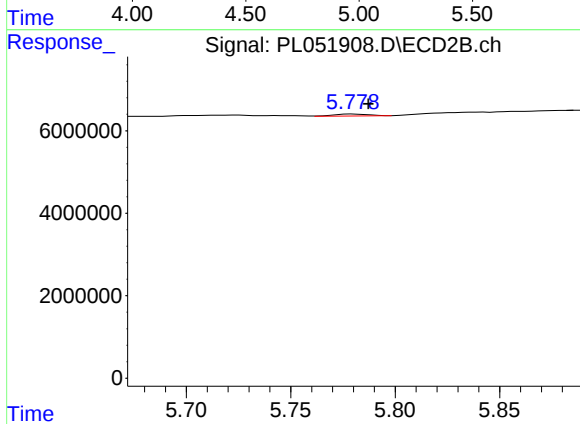
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 133282
Conc: 0.09 ng/ml



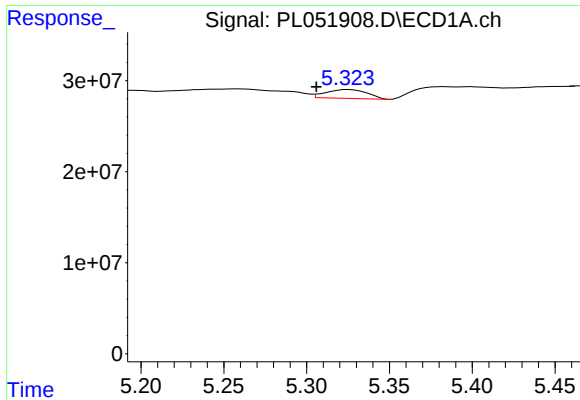
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.026 min
Response: -1197440
Conc: N.D.



#8 Heptachlor epoxide

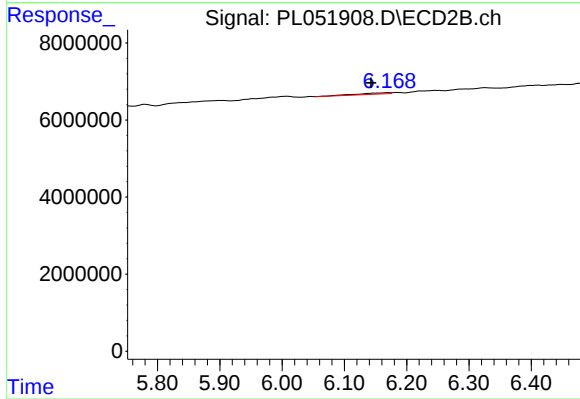
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 521038
Conc: 0.15 ng/ml



#9 Endosulfan I

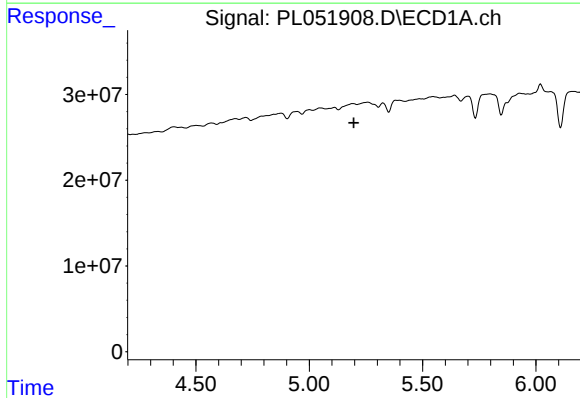
R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 16893477
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



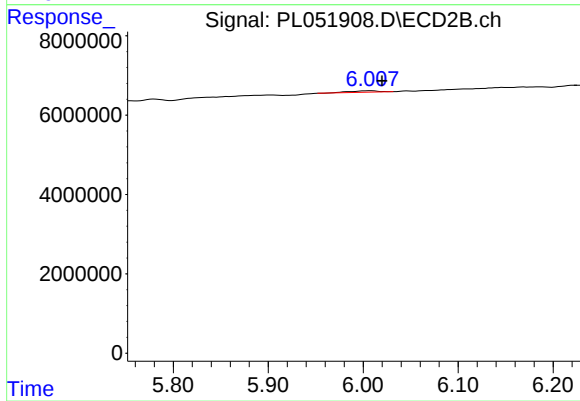
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 1160899
Conc: 0.36 ng/ml



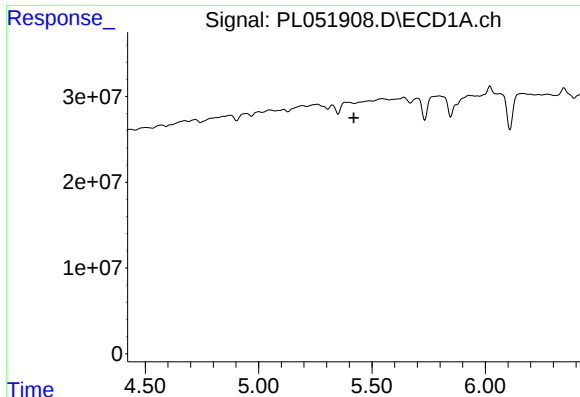
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

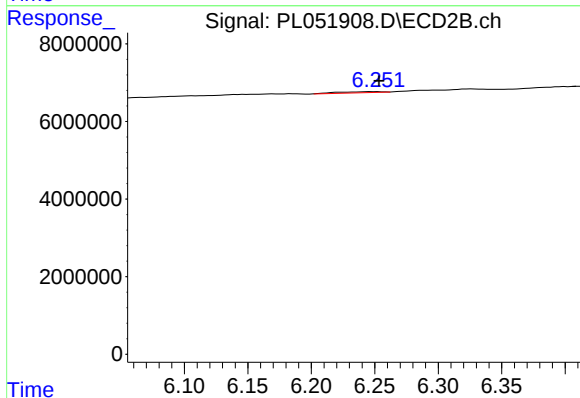
R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 797410
Conc: 0.22 ng/ml



#12 4,4'-DDE

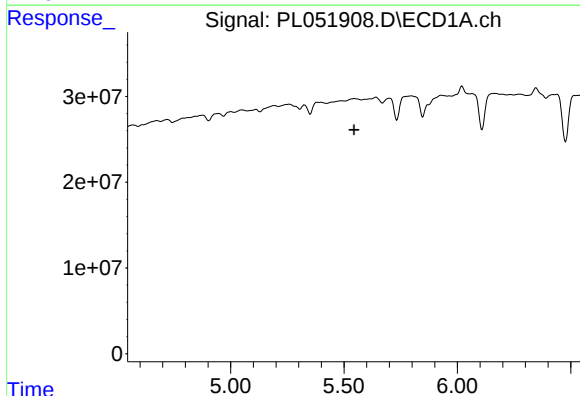
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



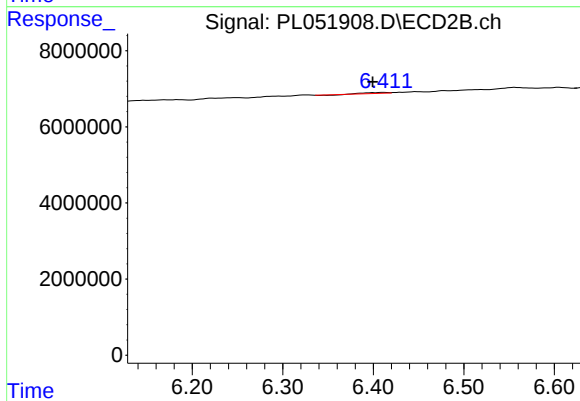
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 660491
Conc: 0.19 ng/ml



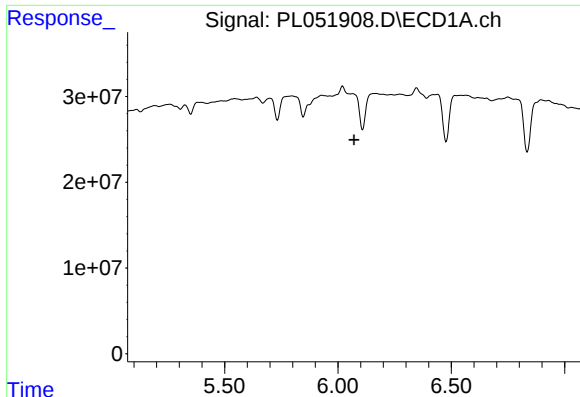
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

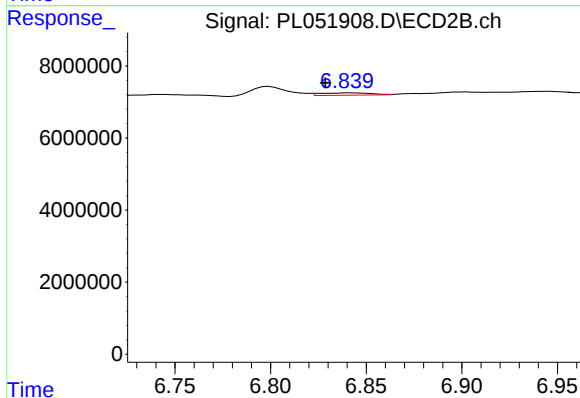
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 215282
Conc: 0.06 ng/ml



#15 Endosulfan II

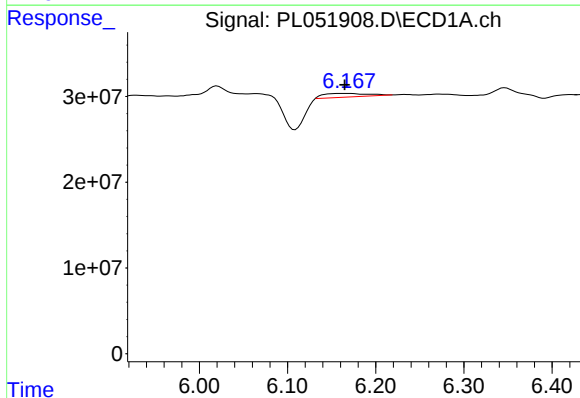
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



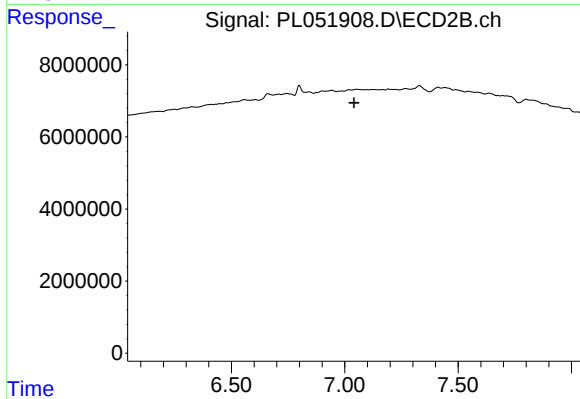
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 1246783
Conc: 0.38 ng/ml



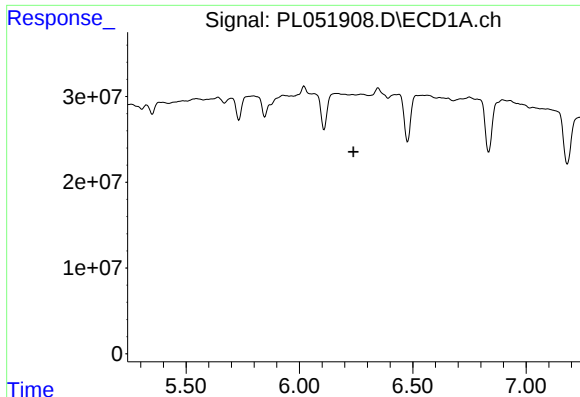
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 15066916
Conc: 1.18 ng/ml



#17 4,4'-DDT

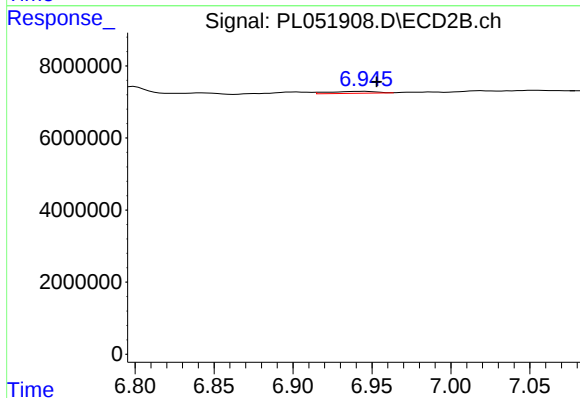
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

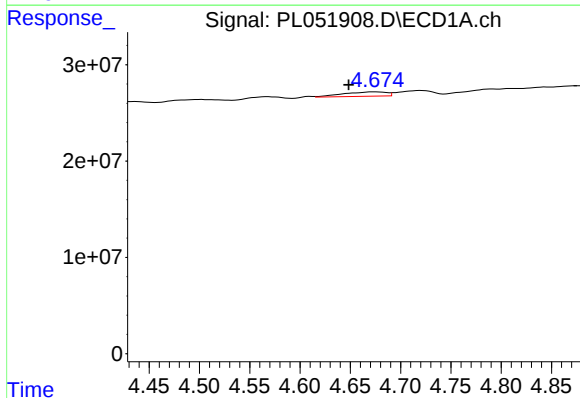
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



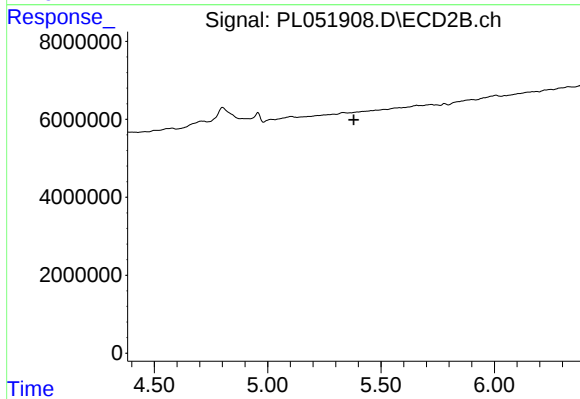
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1168992
Conc: 0.41 ng/ml



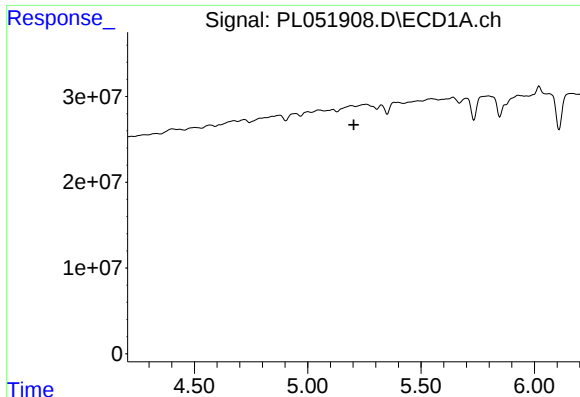
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: 13382936
Conc: 32.74 ng/ml



#24 Chlordane-2

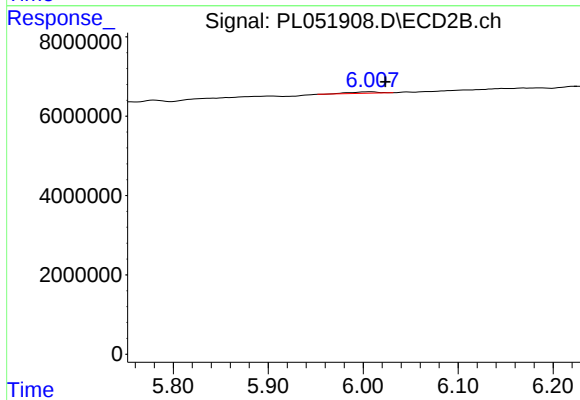
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

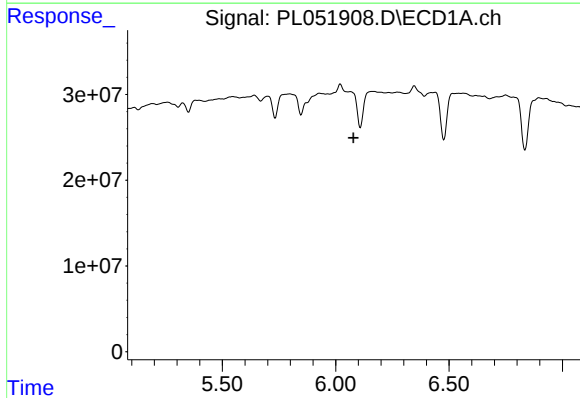
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



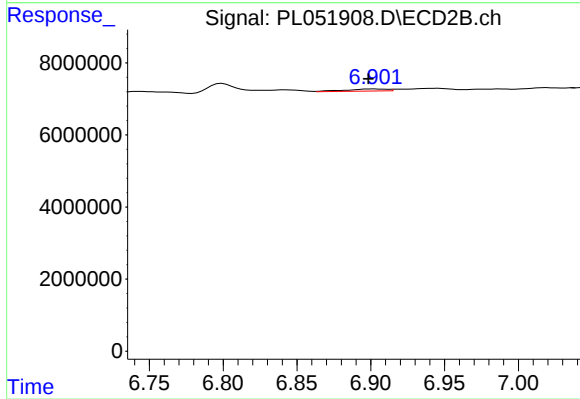
#25 Chlordane-3

R.T.: 6.008 min
Delta R.T.: -0.015 min
Response: 797410
Conc: 1.79 ng/ml



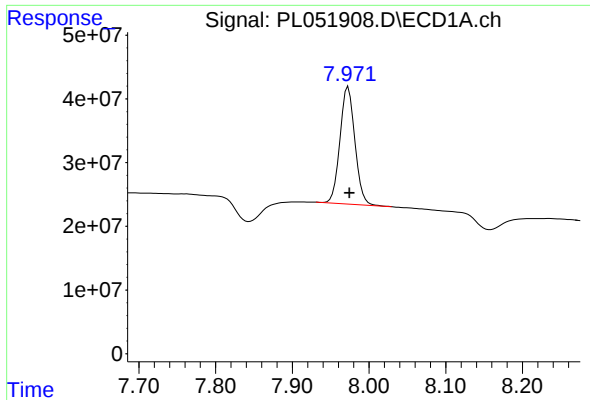
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

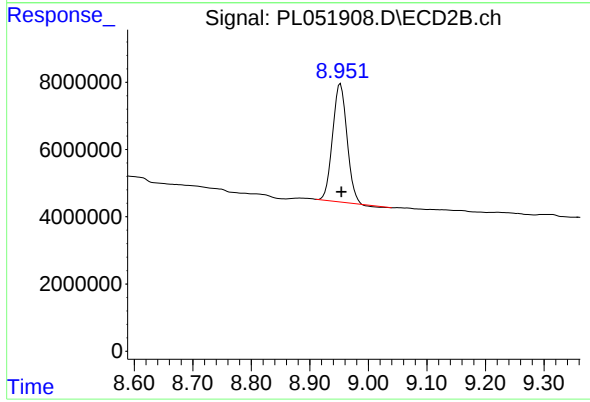
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 1190676
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 248432578
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-D1-D4



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 59569436
Conc: 19.57 ng/ml