

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 14:34
 Operator : SG\AJ
 Sample : K4525-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-C-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:45:40 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...	3.314	3.925	204.3E6	49546216	23.875	22.678
28)	SA Decachlor...	7.973	8.952	255.0E6	60406705	21.009	19.845
Target Compounds							
3)	MA gamma-BHC...	4.027	4.579f	17260281	7333895	1.312	2.329 #
6)	B beta-BHC	0.000	4.798f	0	2506047	N.D.	1.720 #
9)	A Endosulfan I	5.334f	0.000	31635654	0	2.353	N.D. #
10)	B gamma-Chl...	0.000	6.012	0	961711	N.D.	0.263 #
11)	B alpha-Chl...	5.255	0.000	27762020	0	1.918	N.D. #
12)	B 4,4'-DDE	5.439f	0.000	2866375	0	0.209	N.D. #
13)	MA Dieldrin	5.543	0.000	86966413	0	5.720	N.D. #
14)	MA Endrin	5.798	0.000	34528234	0	2.367	N.D. #
15)	B Endosulfa...	6.087f	6.844f	27995690	24983906	2.012	7.580 #
17)	MA 4,4'-DDT	6.161	0.000	9542781	0	0.748	N.D. #
18)	B Endrin al...	6.251	0.000	7701954	0	0.662	N.D. #
19)	B Endosulfa...	6.440	0.000	5616782	0	0.432	N.D. #
20)	A Methoxychlor	6.687f	0.000	14455724	0	2.132	N.D. #
22)	Mirex	7.099	0.000	3684392	0	0.348	N.D. #
23)	Chlordane-1	4.165	0.000	19723196	0	61.220	N.D. #
25)	Chlordane-3	0.000	6.012	0	961711	N.D.	2.159 #
26)	Chlordane-4	5.255	0.000	27762020	0	22.768	N.D. #
27)	Chlordane-5	6.087	6.883f	27995690	6769361	57.051	68.666

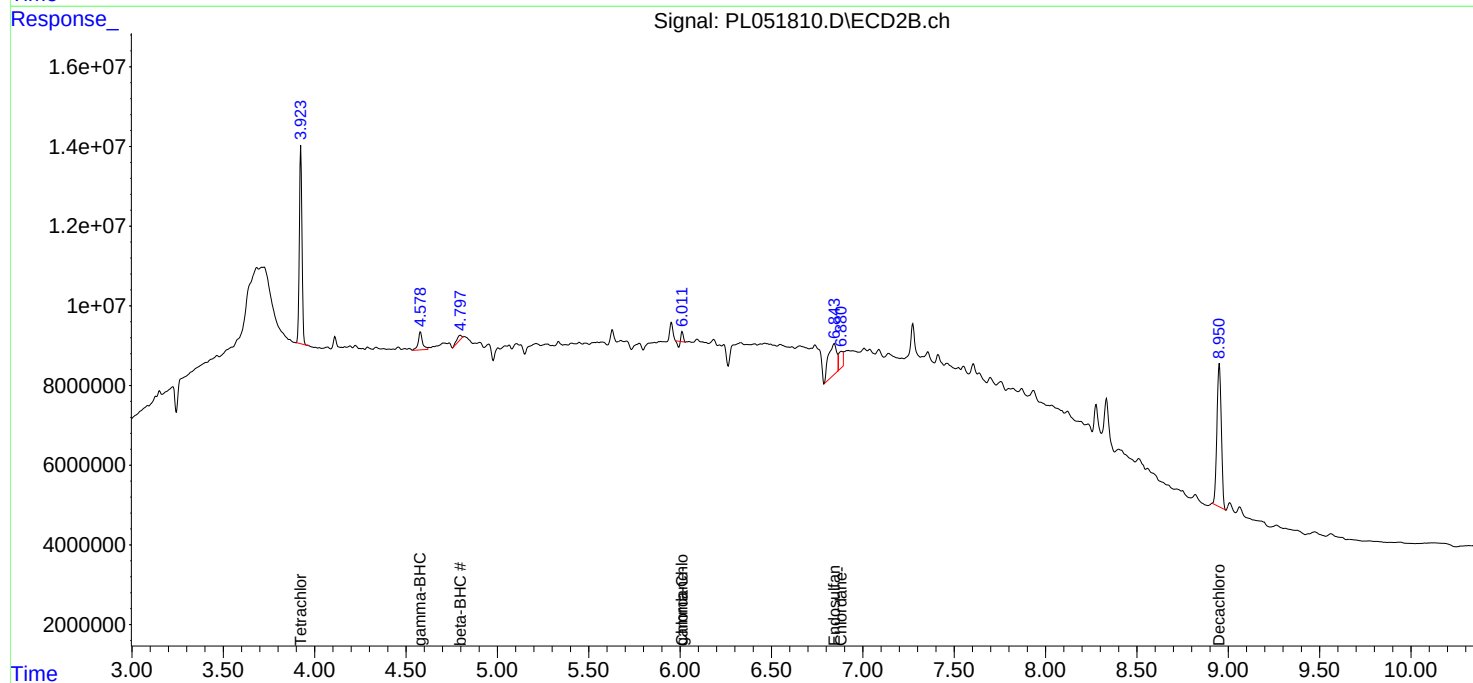
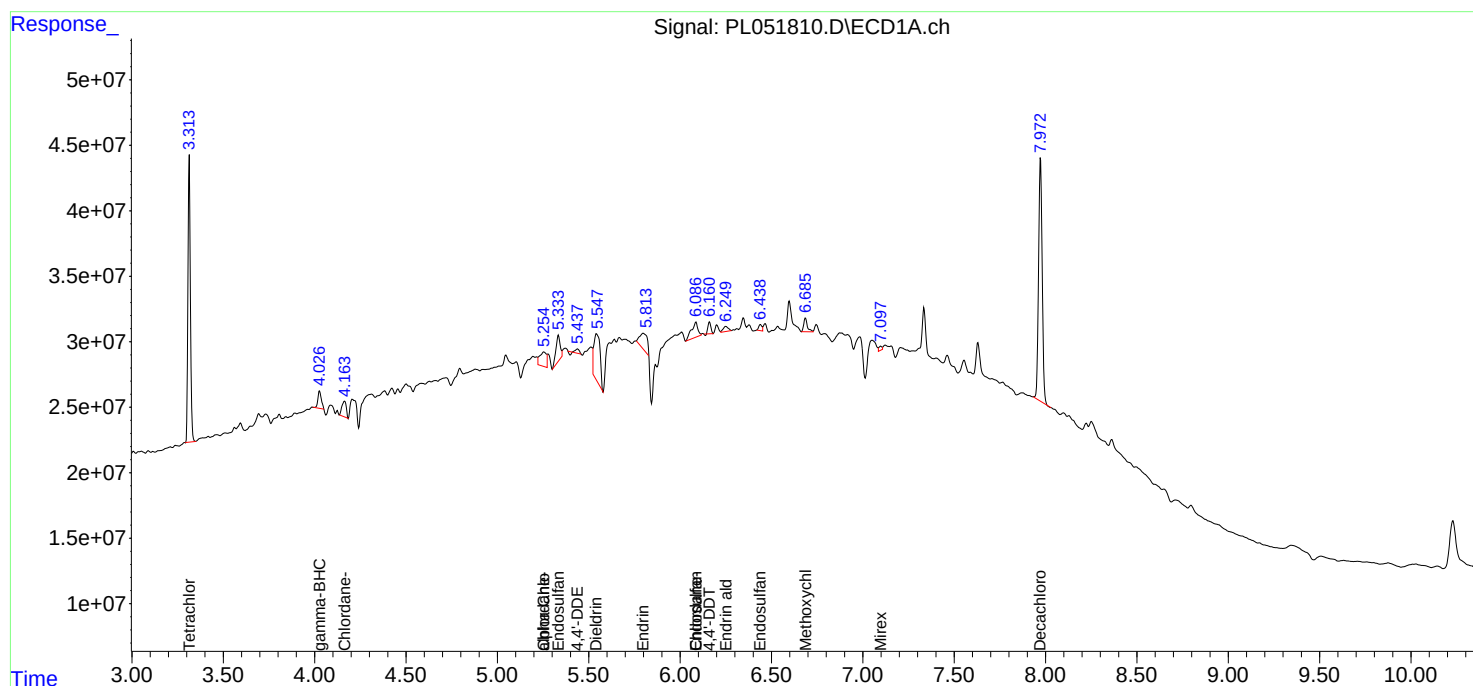
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

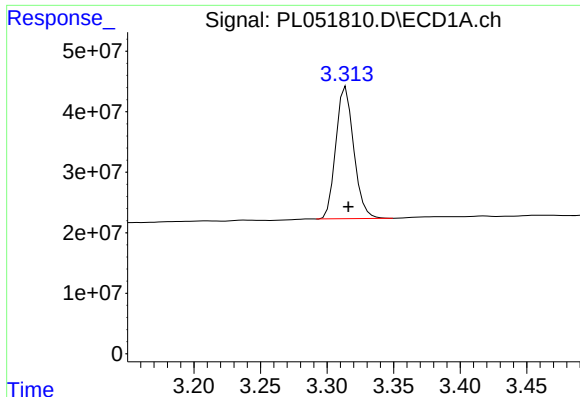
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 14:34
Operator : SG\AJ
Sample : K4525-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T9-12-13-C-(0-1.9)

Integration File signal 1: autoint1.e
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Quant Time: Aug 28 00:45:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

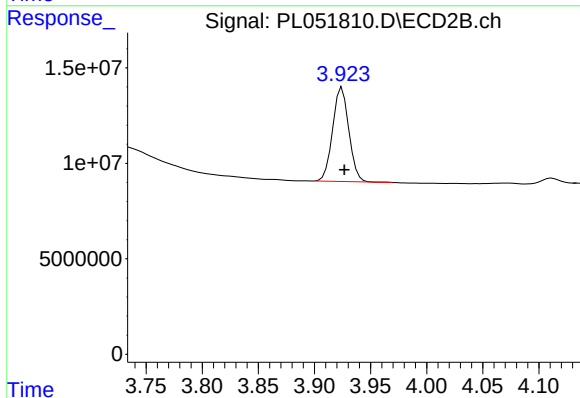




#1 Tetrachloro-m-xylene

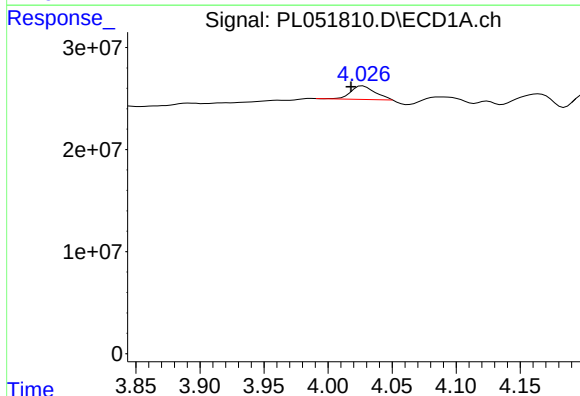
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 204340155
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



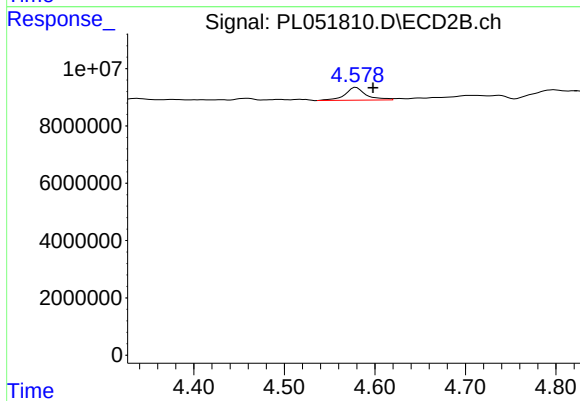
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 49546216
Conc: 22.68 ng/ml



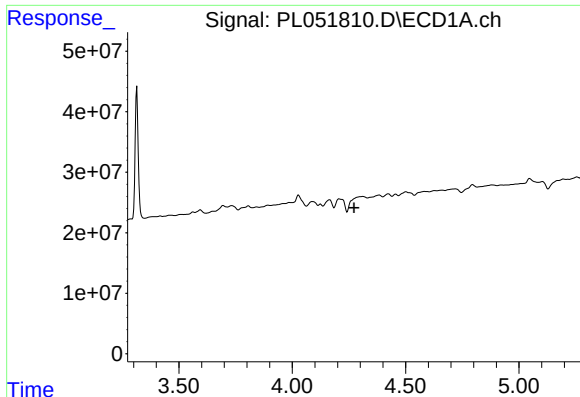
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 17260281
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

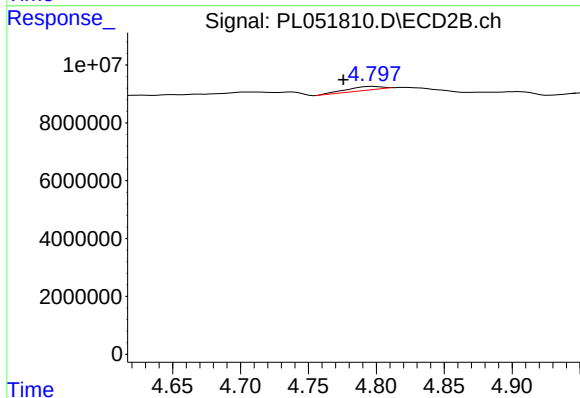
R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 7333895
Conc: 2.33 ng/ml



#6 beta-BHC

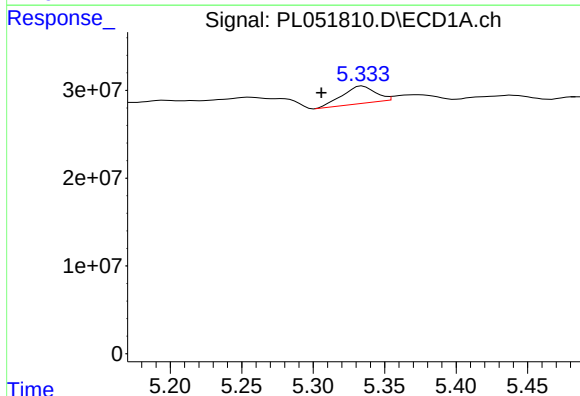
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



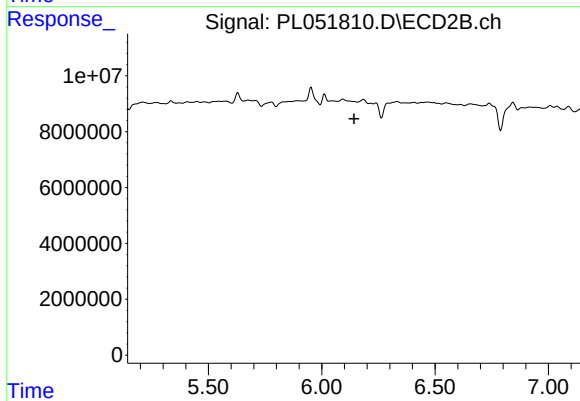
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.022 min
Response: 2506047
Conc: 1.72 ng/ml



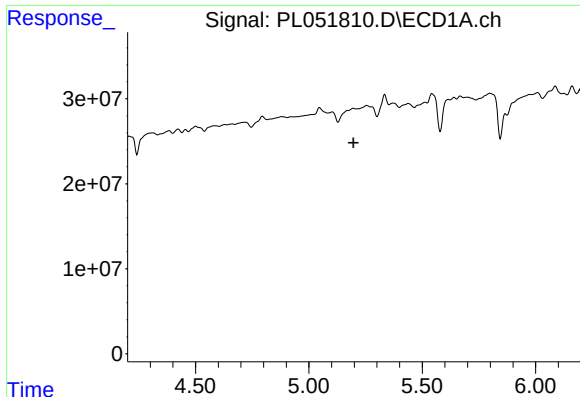
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.029 min
Response: 31635654
Conc: 2.35 ng/ml



#9 Endosulfan I

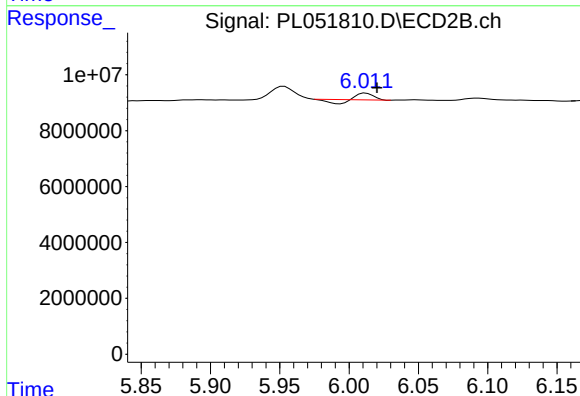
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

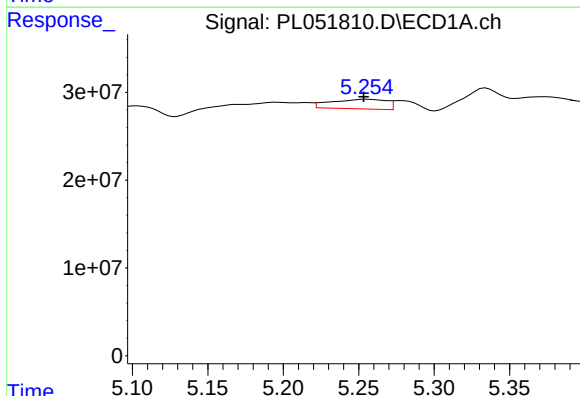
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



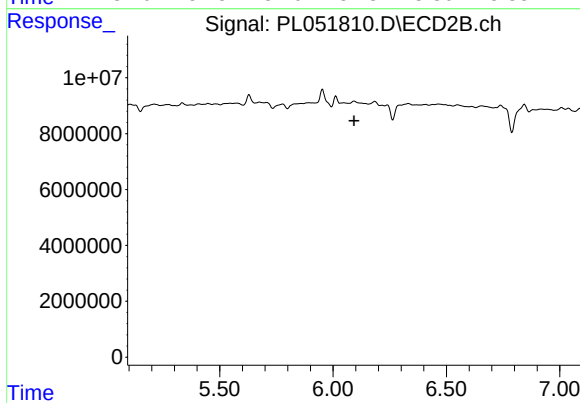
#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 961711
Conc: 0.26 ng/ml



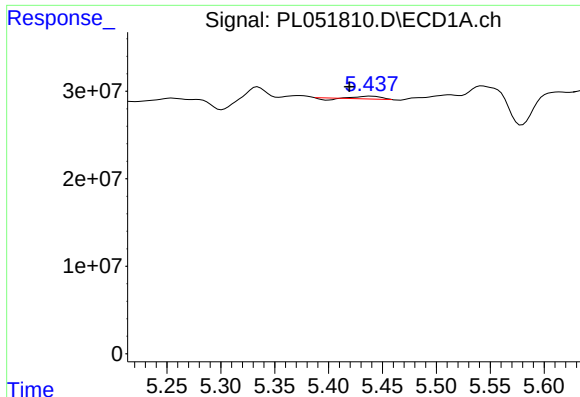
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 27762020
Conc: 1.92 ng/ml



#11 alpha-Chlordane

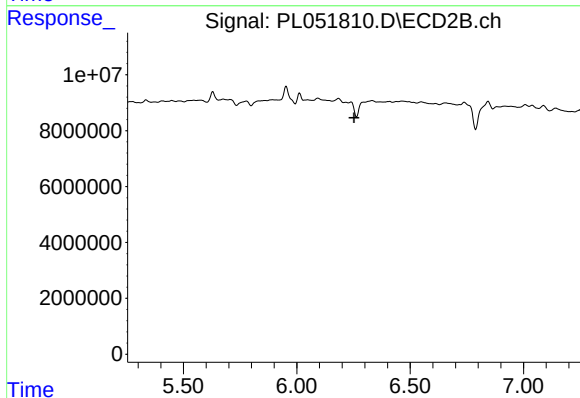
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

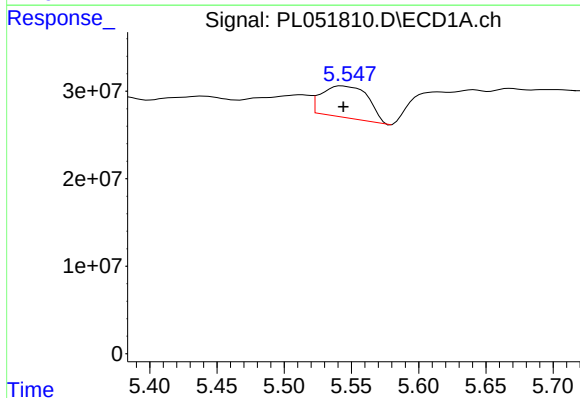
R.T.: 5.439 min
Delta R.T.: 0.019 min
Response: 2866375
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



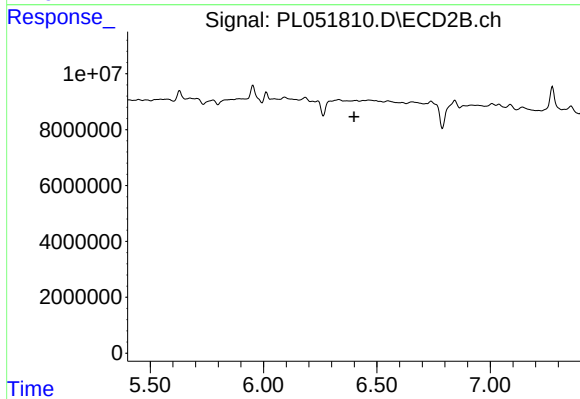
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



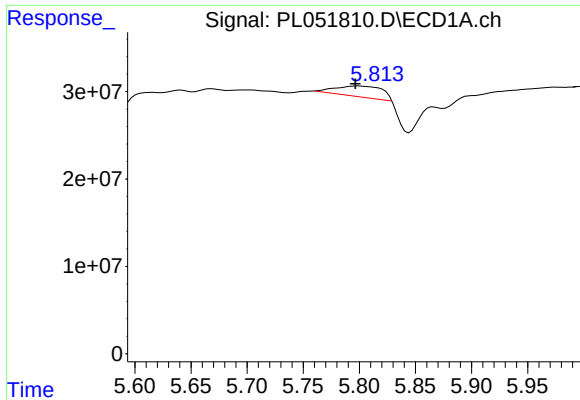
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 86966413
Conc: 5.72 ng/ml



#13 Dieldrin

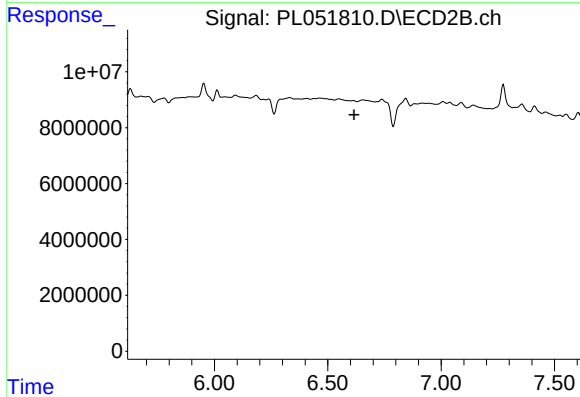
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

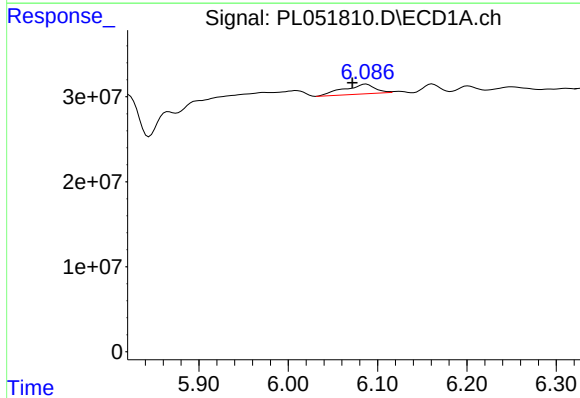
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 34528234
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



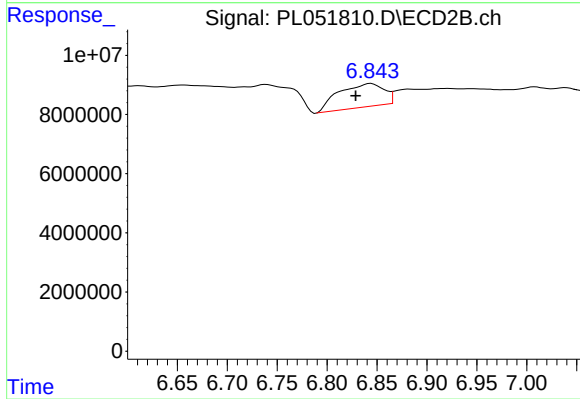
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



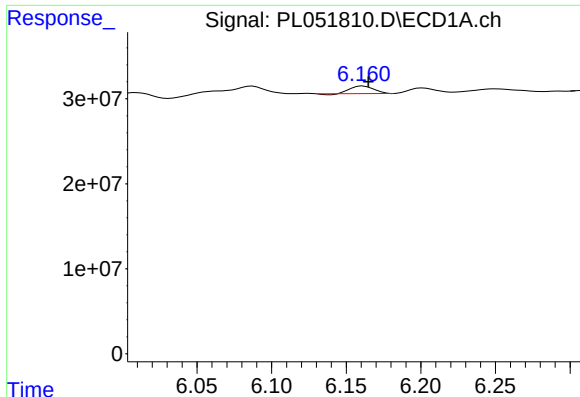
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 27995690
Conc: 2.01 ng/ml



#15 Endosulfan II

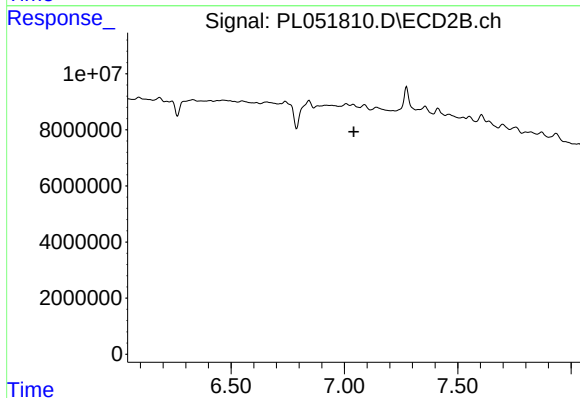
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 24983906
Conc: 7.58 ng/ml



#17 4,4'-DDT

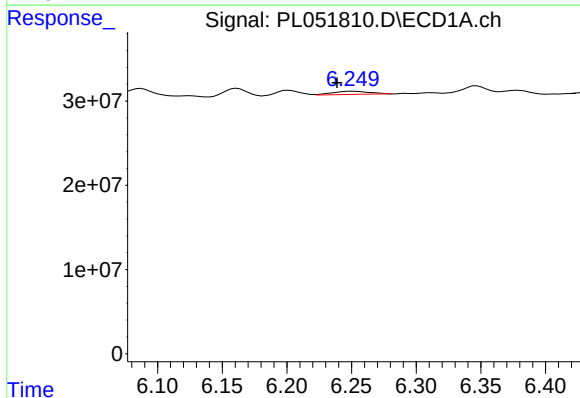
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 9542781
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



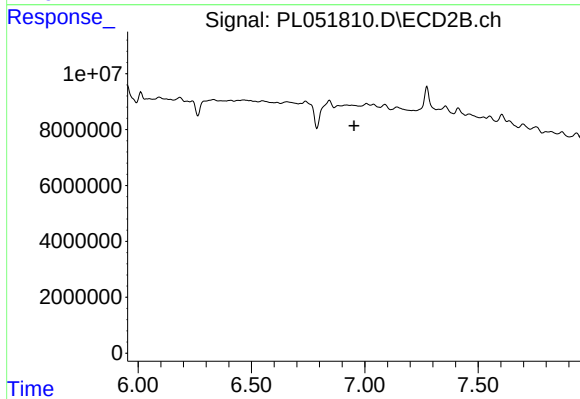
#17 4,4'-DDT

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



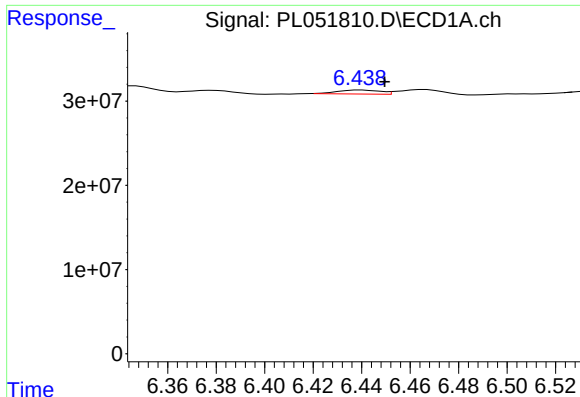
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 7701954
Conc: 0.66 ng/ml



#18 Endrin aldehyde

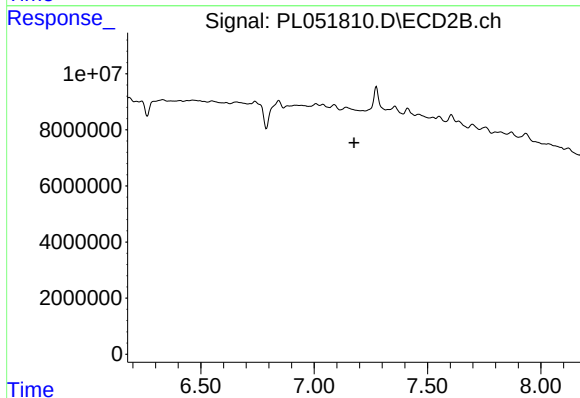
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

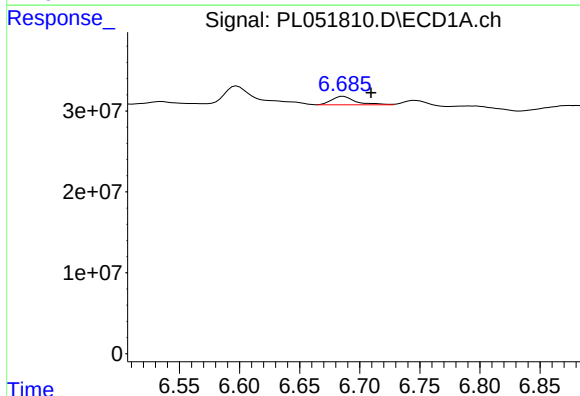
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 5616782
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



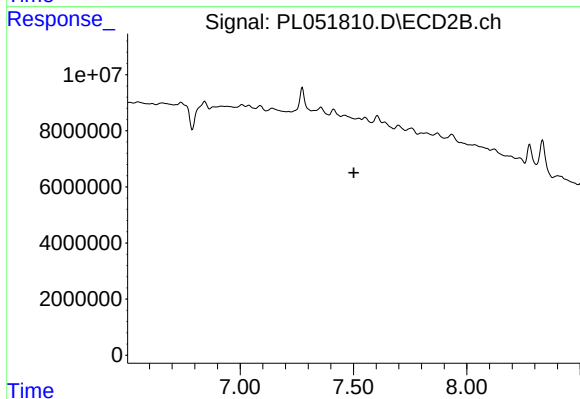
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



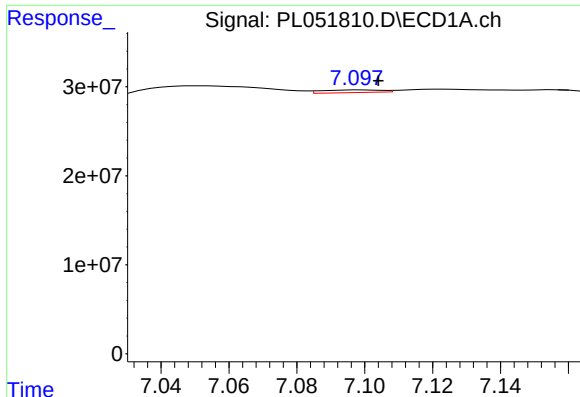
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 14455724
Conc: 2.13 ng/ml



#20 Methoxychlor

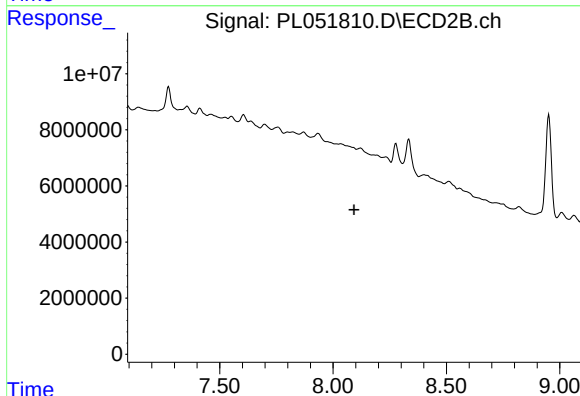
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

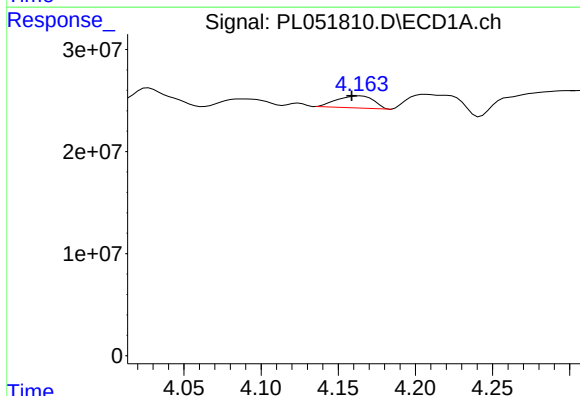
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 3684392
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



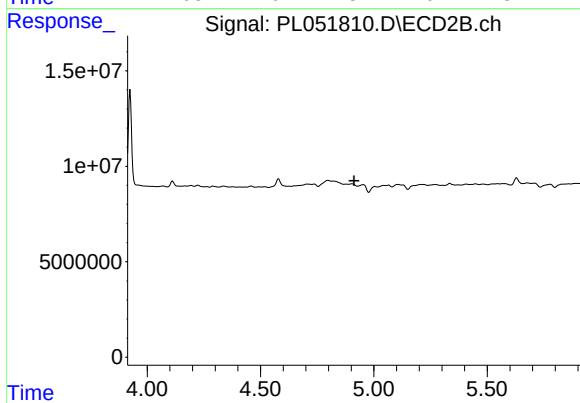
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



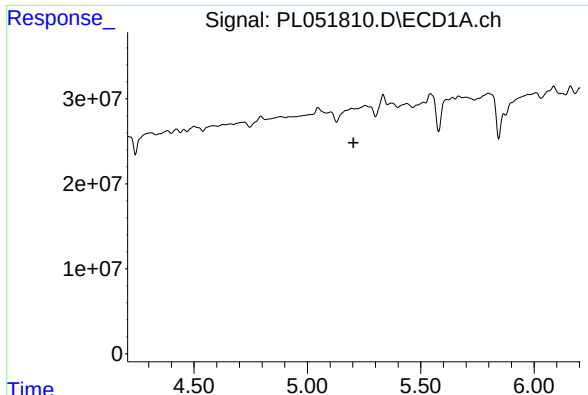
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 19723196
Conc: 61.22 ng/ml



#23 Chlordane-1

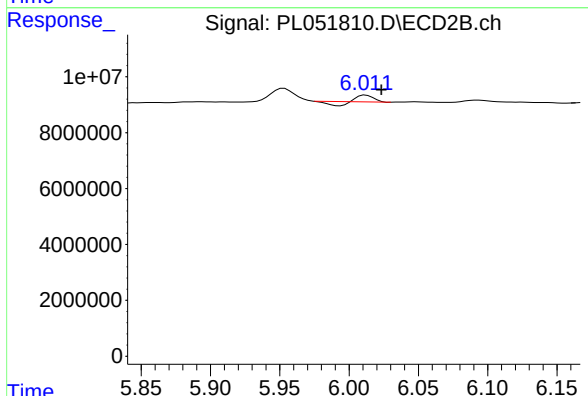
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

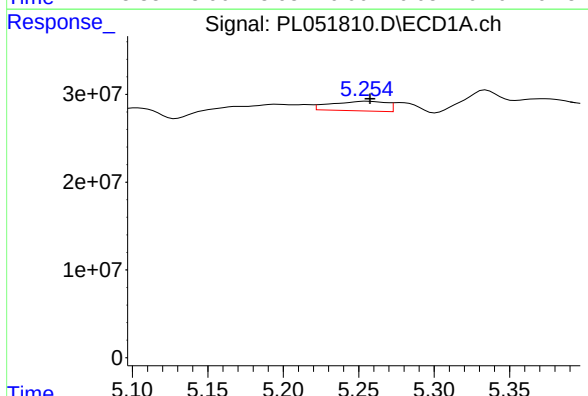
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



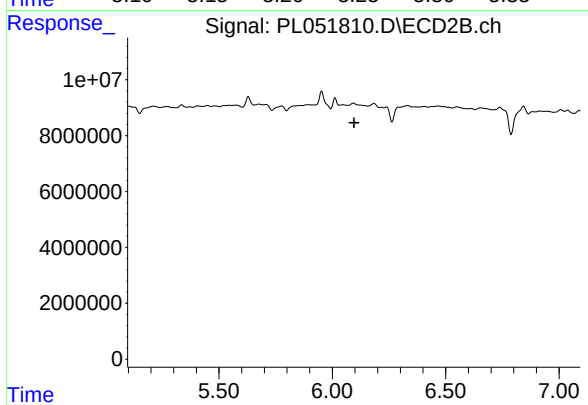
#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 961711
Conc: 2.16 ng/ml



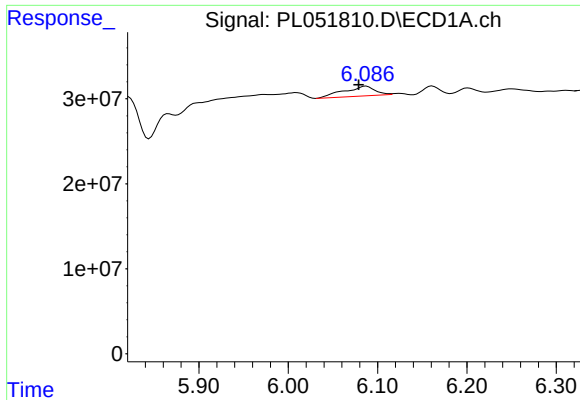
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 27762020
Conc: 22.77 ng/ml



#26 Chlordane-4

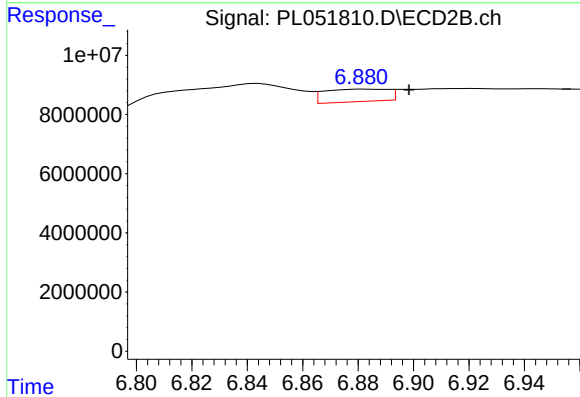
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#27 Chlordane-5

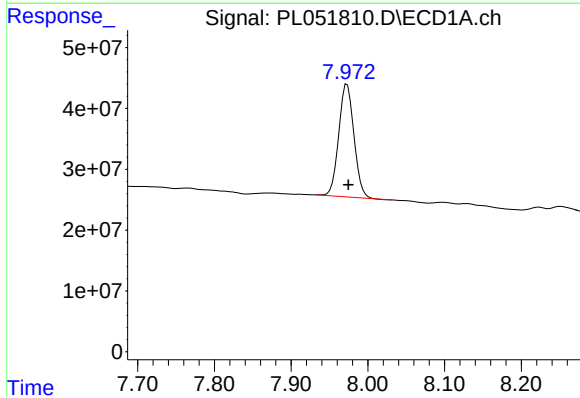
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 27995690
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-C-(0-1.9)



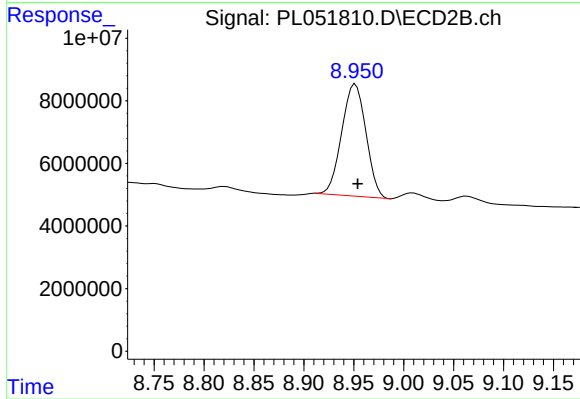
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 6769361
Conc: 68.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 255005852
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 60406705
Conc: 19.85 ng/ml