

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 04:05
 Operator : SG\AJ
 Sample : K4527-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:23:58 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	102.3E6	25664646	11.947	11.747
2)	SA Decachlor...	7.972	8.951	124.2E6	25781184	10.233	8.470
Target Compounds							
2)	A alpha-BHC	3.747	0.000	2661995	0	0.184	N.D. #
6)	B beta-BHC	0.000	4.799f	0	592741	N.D.	0.407 #
9)	A Endosulfan I	5.315	0.000	4863594	0	0.362	N.D. #
10)	B gamma-Chl...	5.216f	0.000	30450753	0	2.039	N.D. #
11)	B alpha-Chl...	5.252	6.092	32436472	5448851	2.241	1.579 #
12)	B 4,4'-DDE	5.418	6.250	8368486	2406899	0.611	0.684
13)	MA Dieldrin	5.557	6.391	65667572	3858963	4.319	1.127 #
15)	B Endosulfa...	0.000	6.813f	0	7681360	N.D.	2.330 #
16)	A 4,4'-DDD	0.000	6.745	0	19740519	N.D.	7.291 #
17)	MA 4,4'-DDT	6.158	0.000	67451930	0	5.290	N.D. #
18)	B Endrin al...	6.250	0.000	29922727	0	2.572	N.D. #
19)	B Endosulfa...	6.439	0.000	28247640	0	2.171	N.D. #
20)	A Methoxychlor	6.686f	0.000	130.0E6	0	19.178	N.D. #
21)	B Endrin ke...	6.955f	0.000	21411794	0	1.514	N.D. #
23)	Chlordane-1	4.168	0.000	11468217	0	35.597	N.D. #
25)	Chlordane-3	5.216	0.000	30450753	0	23.454	N.D. #
26)	Chlordane-4	5.252	6.092	32436472	5448851	26.601	10.033 #

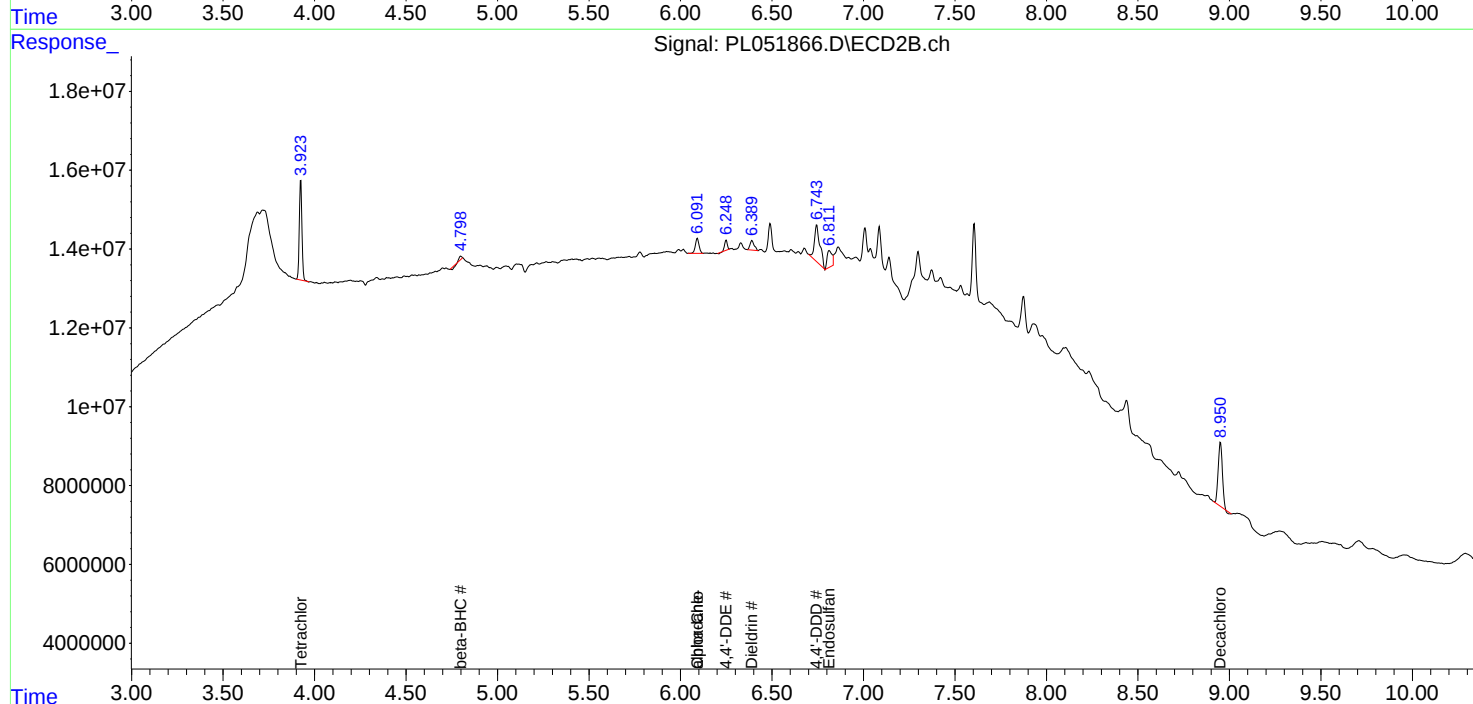
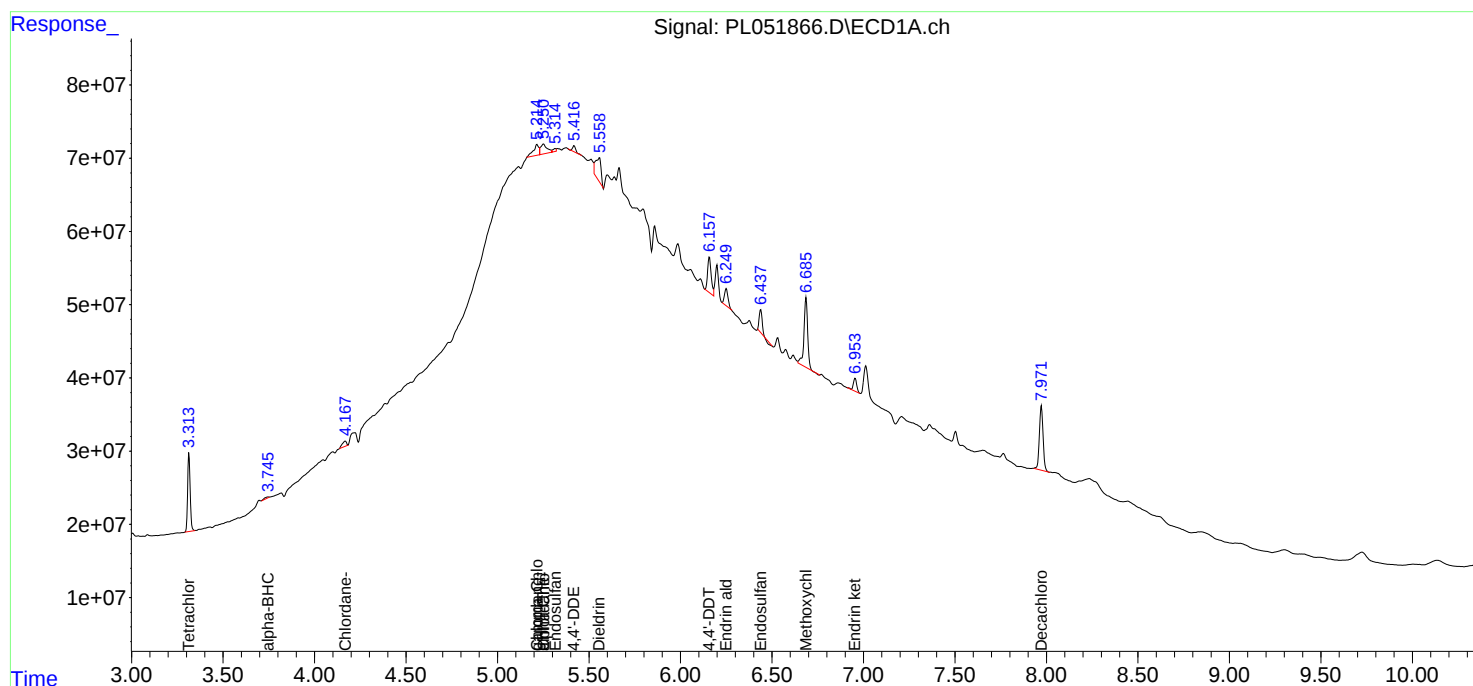
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

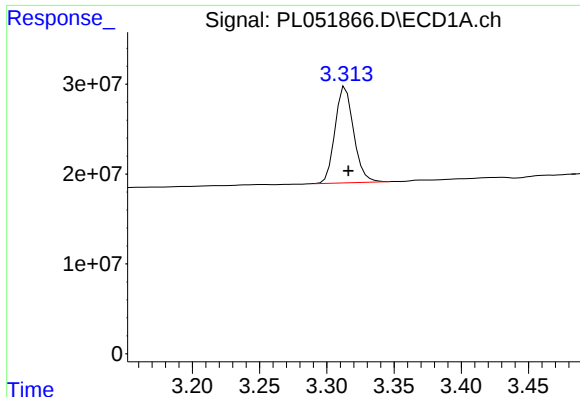
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
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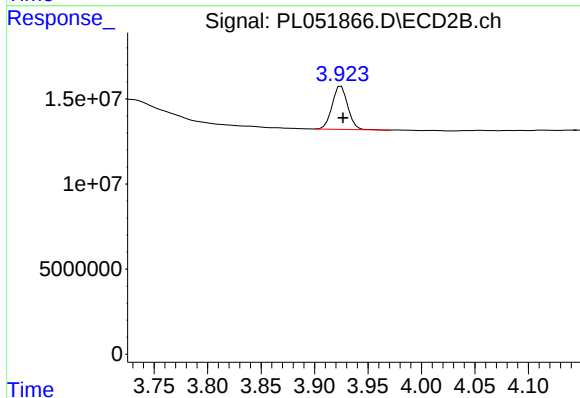




#1 Tetrachloro-m-xylene

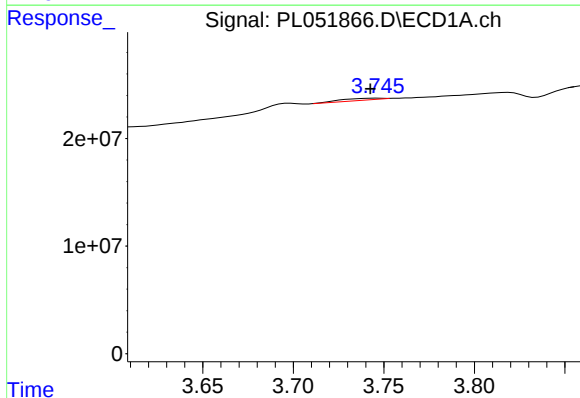
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 102253177
Conc: 11.95 ng/ml

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



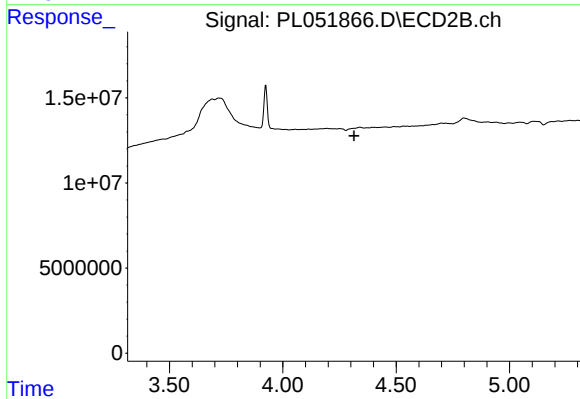
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 25664646
Conc: 11.75 ng/ml



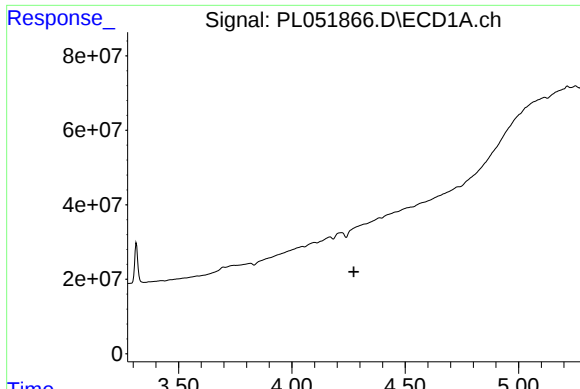
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 2661995
Conc: 0.18 ng/ml



#2 alpha-BHC

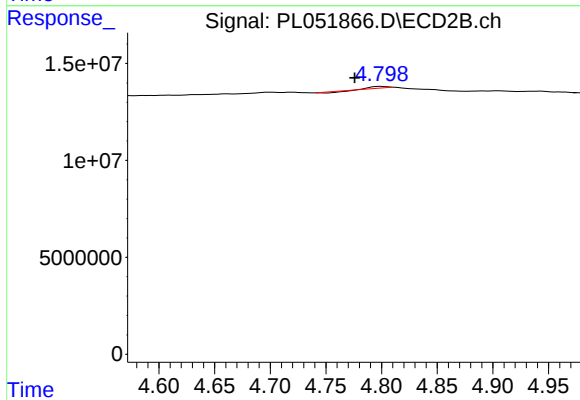
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#6 beta-BHC

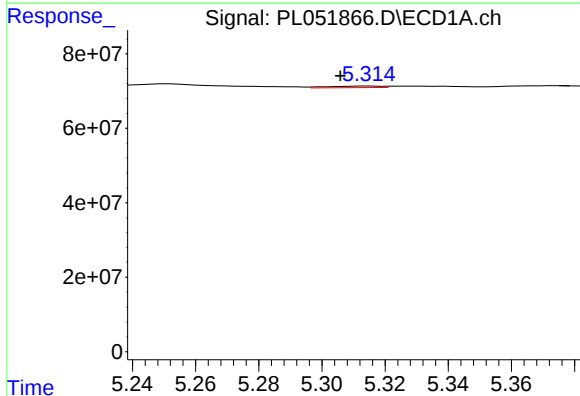
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

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



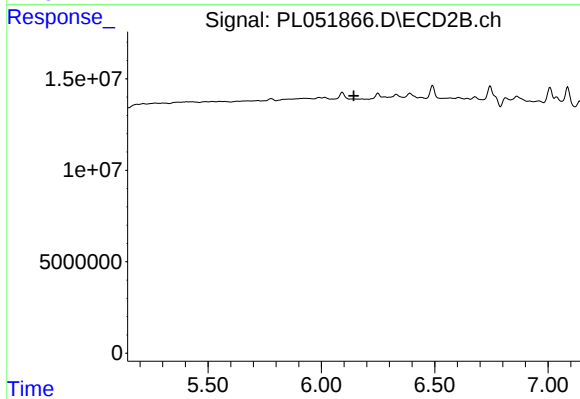
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 592741
Conc: 0.41 ng/ml



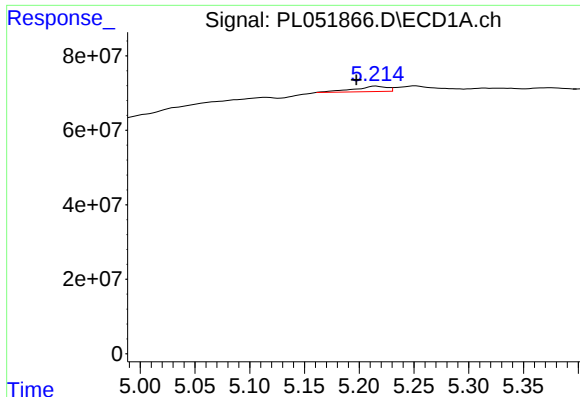
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 4863594
Conc: 0.36 ng/ml



#9 Endosulfan I

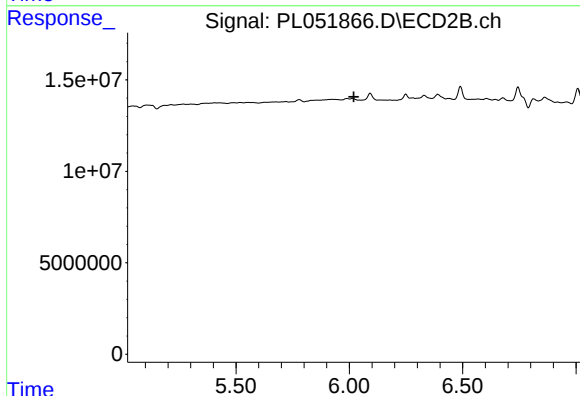
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

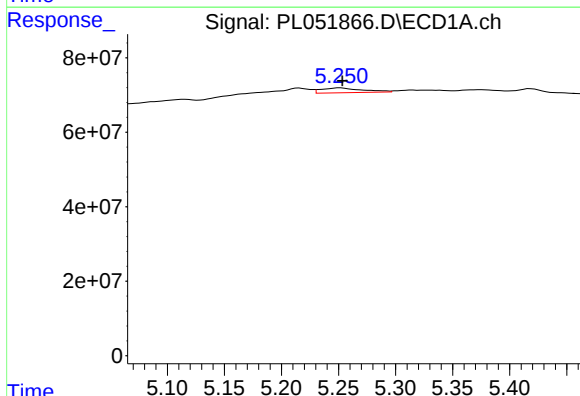
R.T.: 5.216 min
Delta R.T.: 0.018 min
Response: 30450753
Conc: 2.04 ng/ml

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



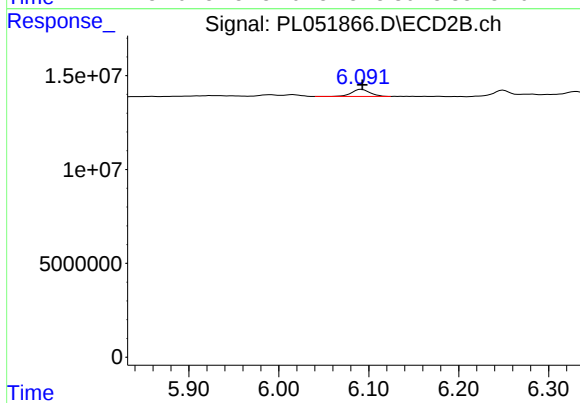
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



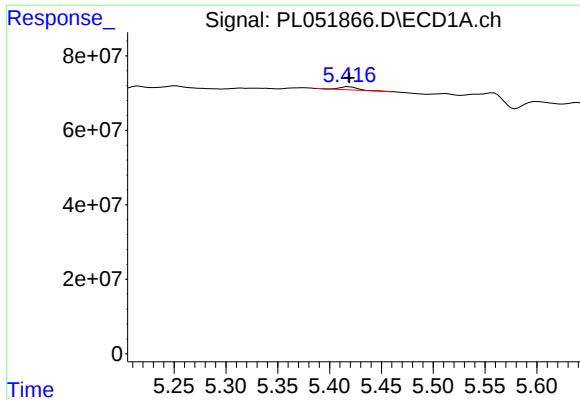
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 32436472
Conc: 2.24 ng/ml



#11 alpha-Chlordane

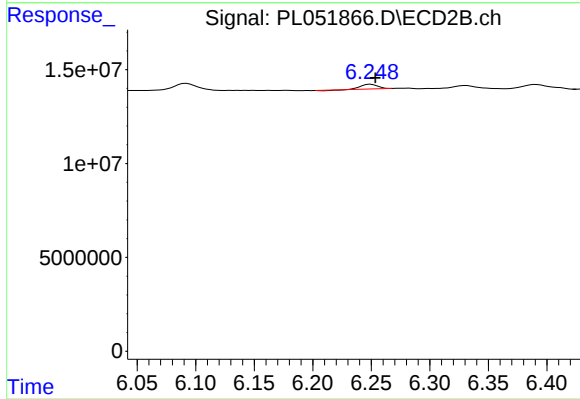
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 5448851
Conc: 1.58 ng/ml



#12 4,4'-DDE

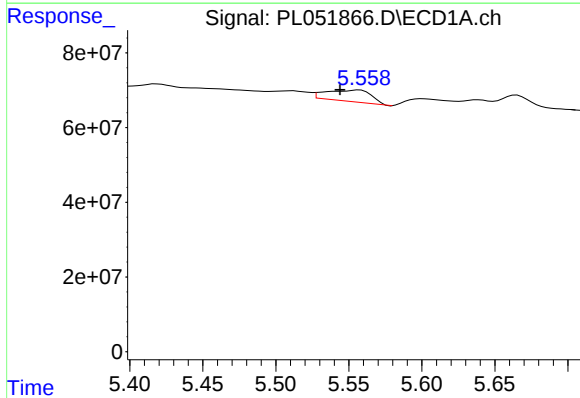
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 8368486
Conc: 0.61 ng/ml

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



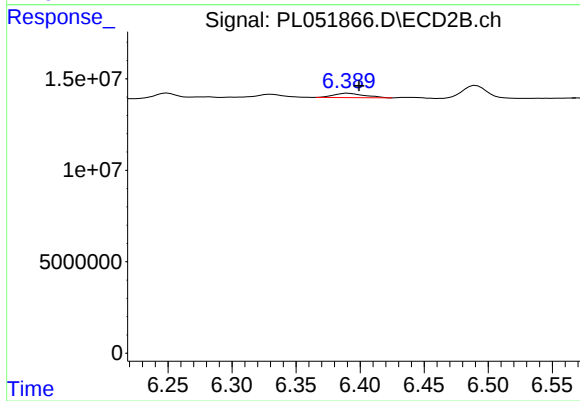
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 2406899
Conc: 0.68 ng/ml



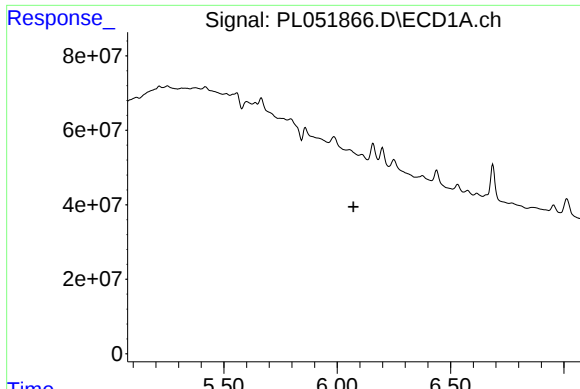
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 65667572
Conc: 4.32 ng/ml



#13 Dieldrin

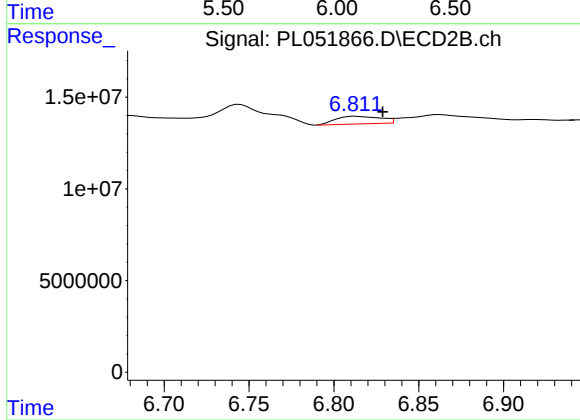
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 3858963
Conc: 1.13 ng/ml



#15 Endosulfan II

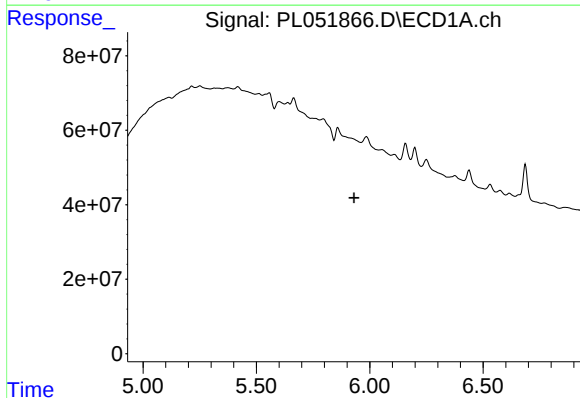
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

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



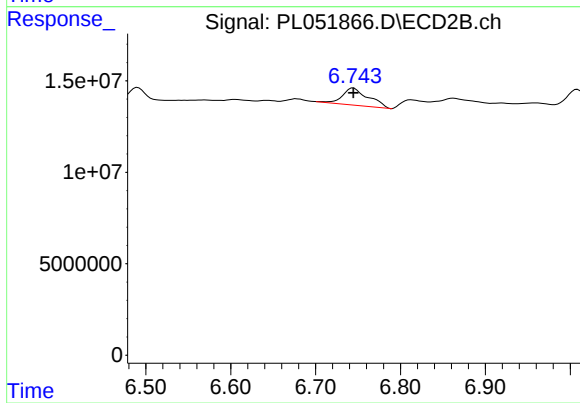
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 7681360
Conc: 2.33 ng/ml



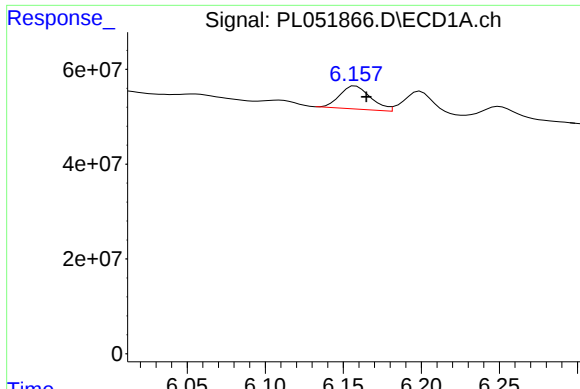
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

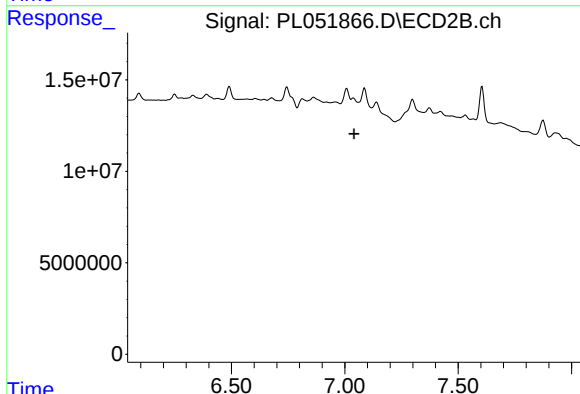
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 19740519
Conc: 7.29 ng/ml



#17 4,4'-DDT

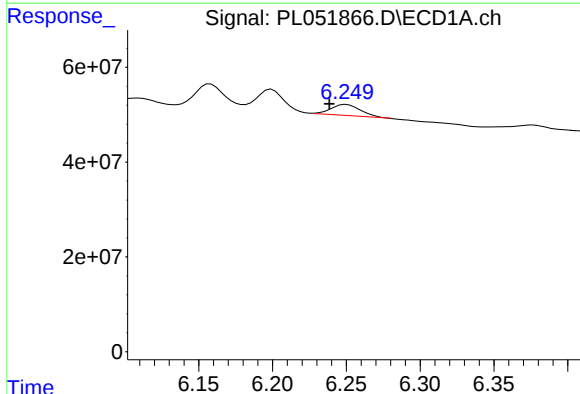
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 67451930
Conc: 5.29 ng/ml

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



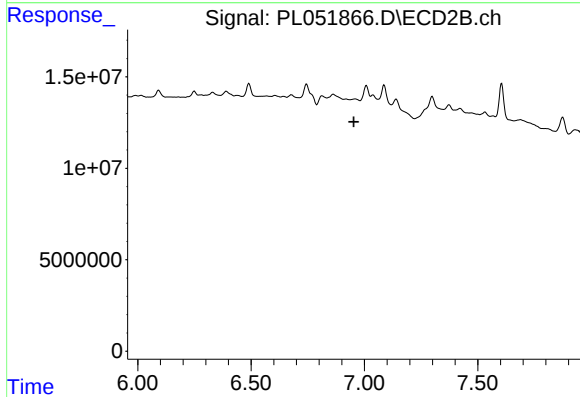
#17 4,4'-DDT

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



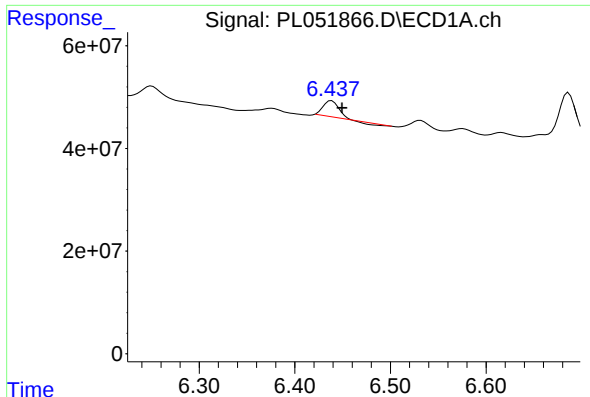
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 29922727
Conc: 2.57 ng/ml



#18 Endrin aldehyde

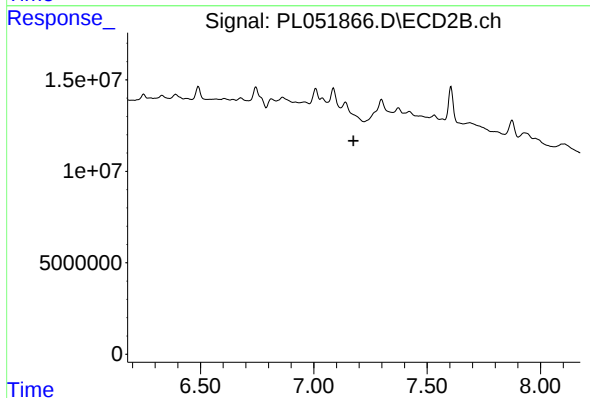
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

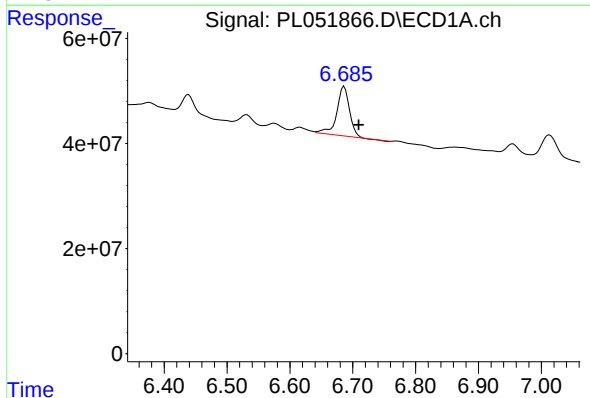
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 28247640
Conc: 2.17 ng/ml

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



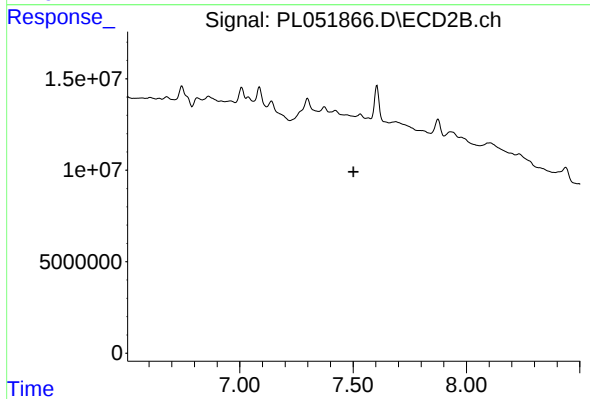
#19 Endosulfan Sulfate

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



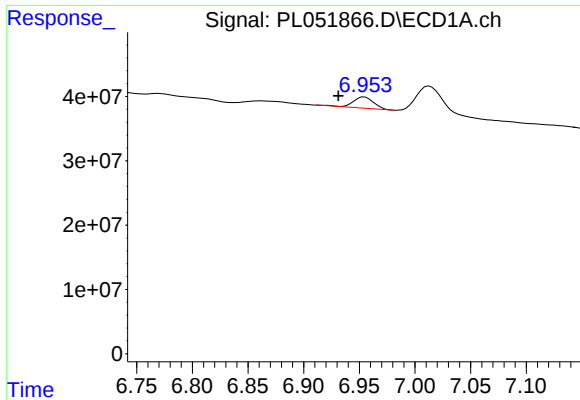
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 130024848
Conc: 19.18 ng/ml



#20 Methoxychlor

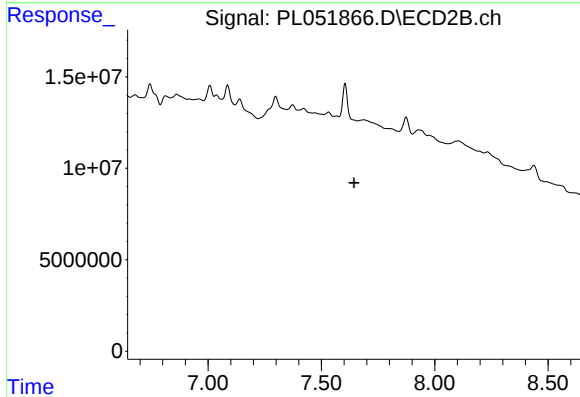
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

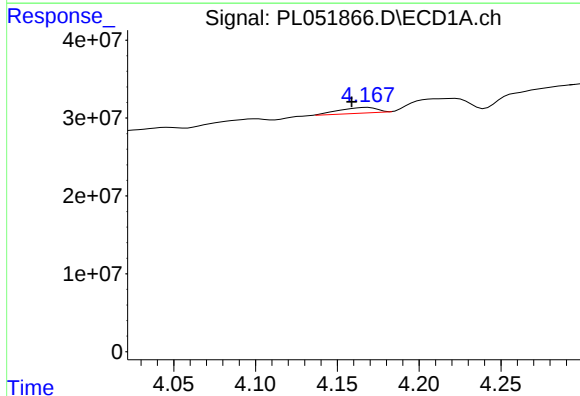
R.T.: 6.955 min
Delta R.T.: 0.023 min
Response: 21411794
Conc: 1.51 ng/ml

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



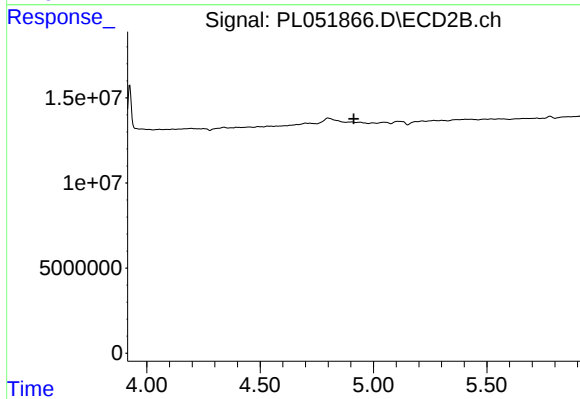
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



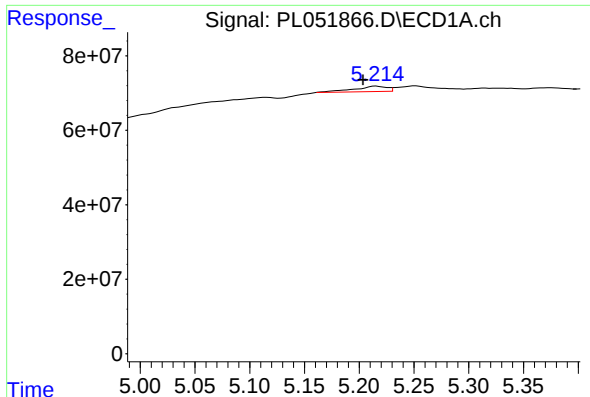
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 11468217
Conc: 35.60 ng/ml



#23 Chlordane-1

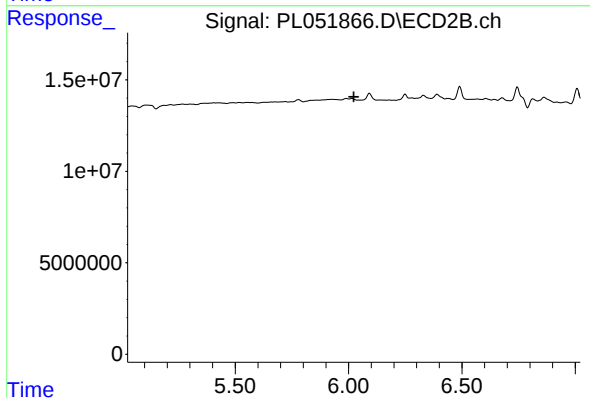
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

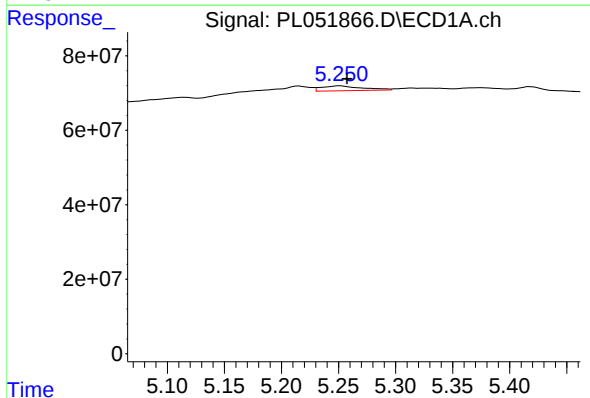
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 30450753
Conc: 23.45 ng/ml

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



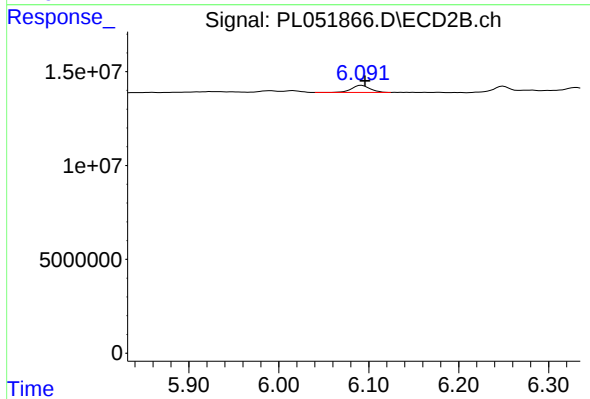
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



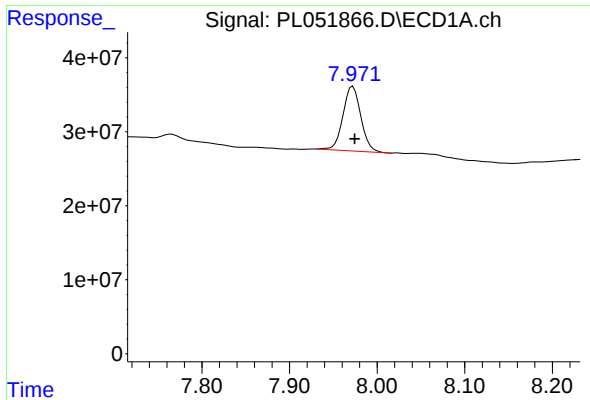
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 32436472
Conc: 26.60 ng/ml



#26 Chlordane-4

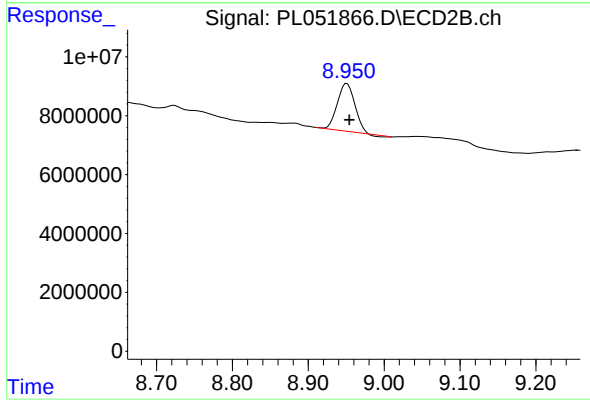
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 5448851
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 124201996
Conc: 10.23 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 25781184
Conc: 8.47 ng/ml