

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:21
 Operator : SG\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:53:49 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	180.2E6	37925939	21.056	17.359
2)	SA Decachlor...	7.973	8.951	231.7E6	55953618	19.090	18.382
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	186304	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	4.585	0	54350	N.D.	0.017 #
4)	MA Heptachlor	0.000	5.104	0	793845	N.D.	0.226 #
5)	MB Aldrin	4.565f	5.425f	40432552	352561	2.798	0.108 #
6)	B beta-BHC	0.000	4.801f	0	793139	N.D.	0.544 #
8)	B Heptachlo...	4.997f	5.783	-1759894	2821198	N.D.	0.836
9)	A Endosulfan I	5.329f	0.000	23182813	0	1.724	N.D. #
10)	B gamma-Chl...	0.000	6.013	0	1393609	N.D.	0.382 #
13)	MA Dieldrin	0.000	6.410	0	1158017	N.D.	0.338 #
15)	B Endosulfa...	0.000	6.840	0	854974	N.D.	0.259 #
17)	MA 4,4'-DDT	6.168	0.000	10220246	0	0.802	N.D. #
18)	B Endrin al...	0.000	6.951	0	379338	N.D.	0.134 #
25)	Chlordane-3	0.000	6.013	0	1393609	N.D.	3.128 #
27)	Chlordane-5	0.000	6.885	0	550786	N.D.	5.587 #

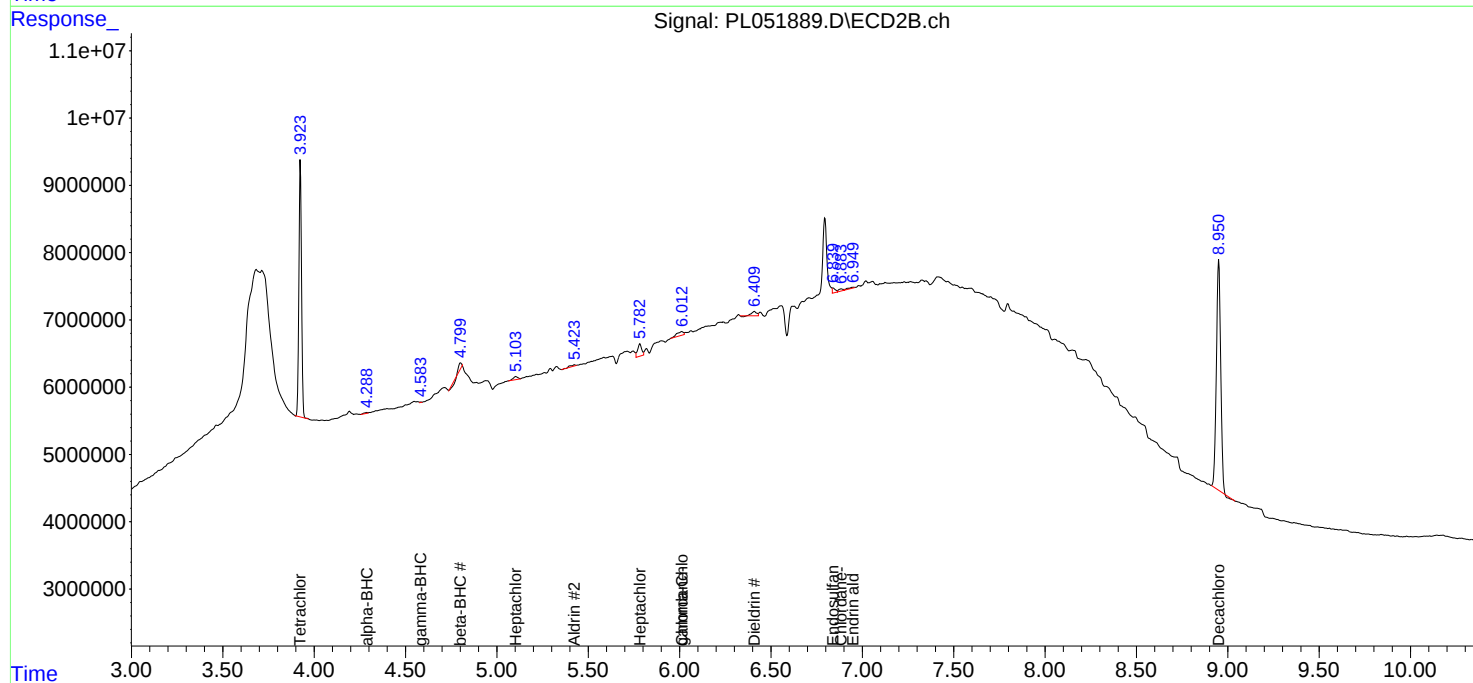
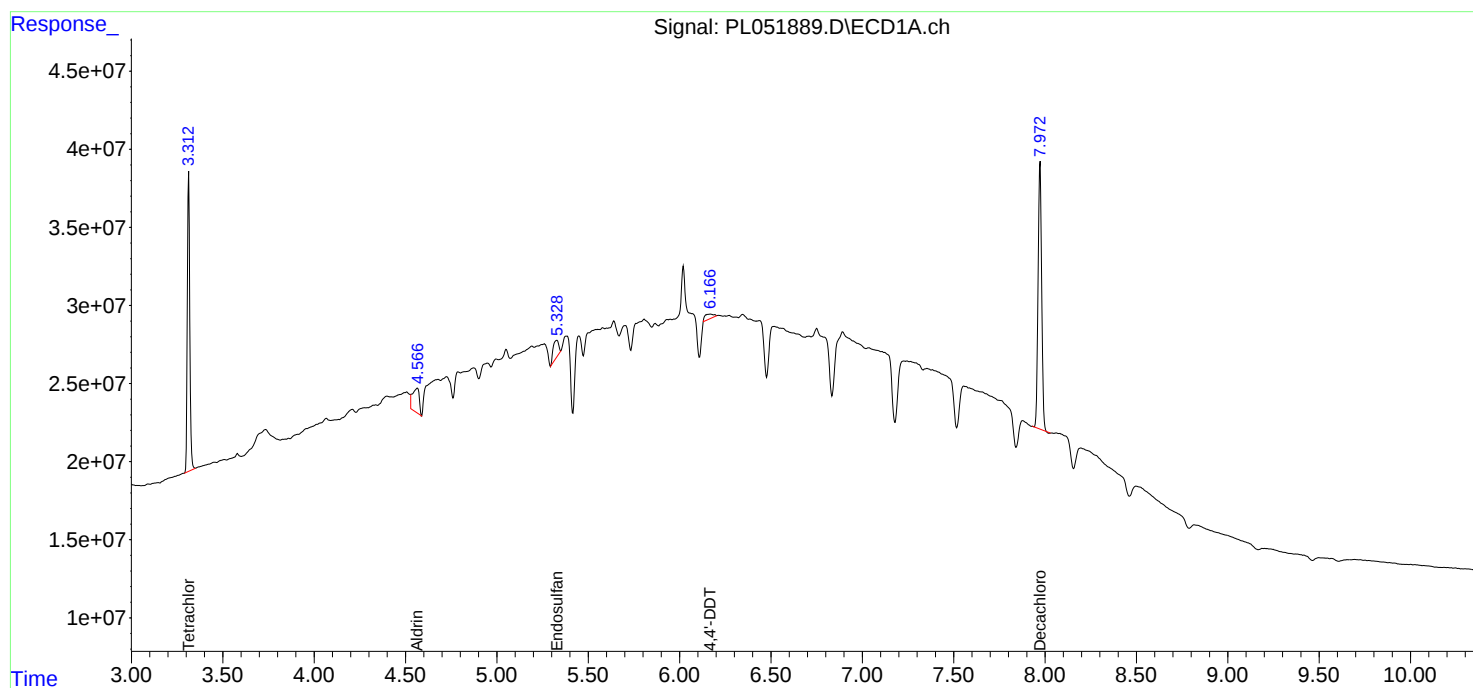
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

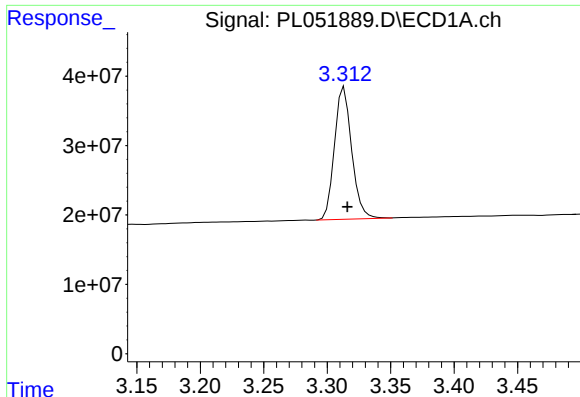
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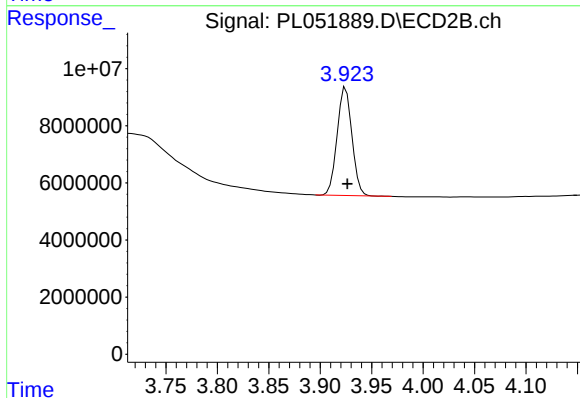




#1 Tetrachloro-m-xylene

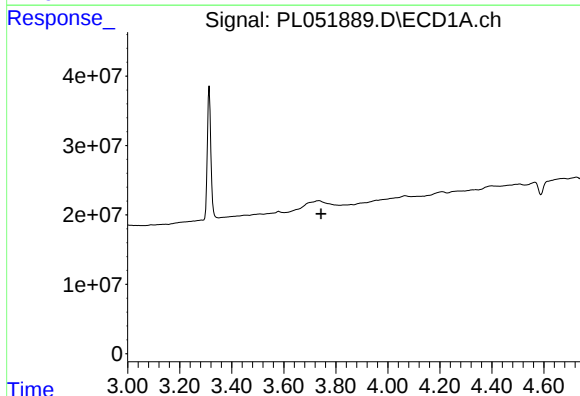
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 180211454
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



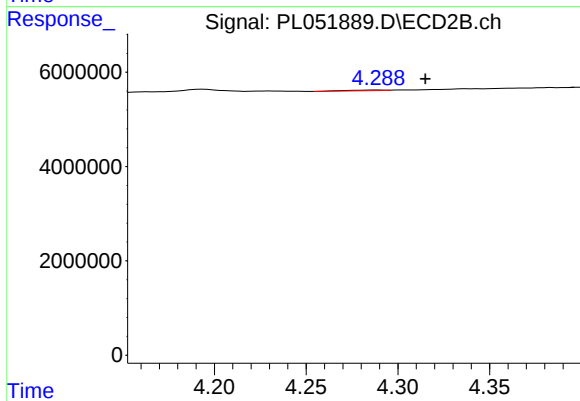
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 37925939
Conc: 17.36 ng/ml



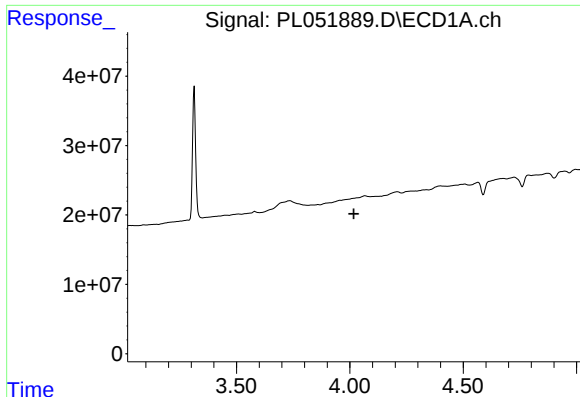
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

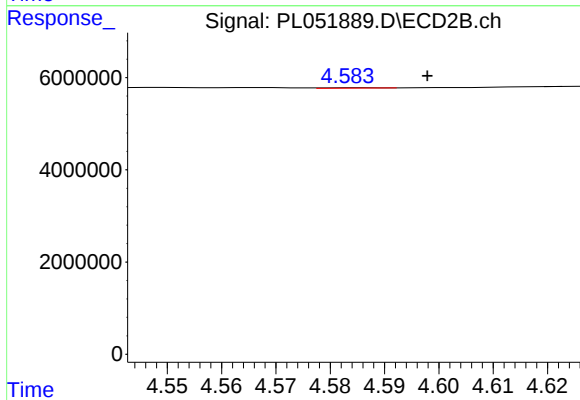
R.T.: 4.289 min
Delta R.T.: -0.026 min
Response: 186304
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

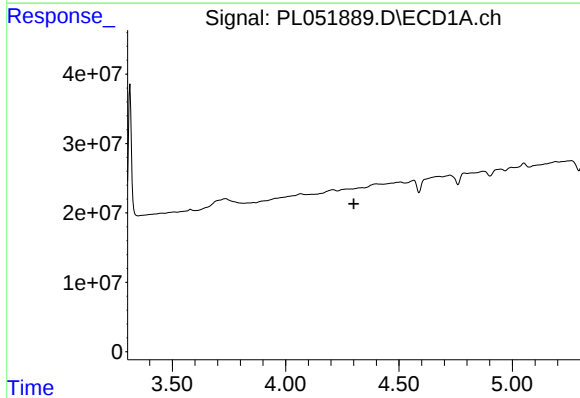
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



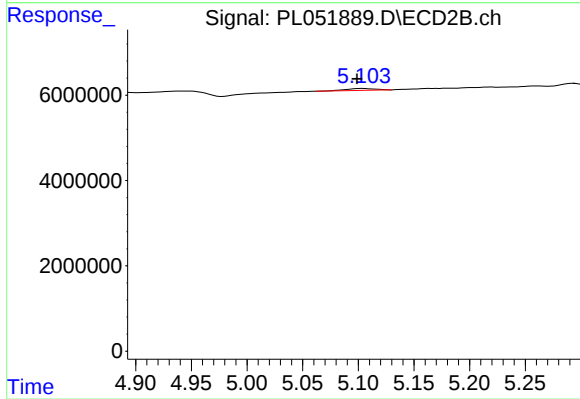
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 54350
Conc: 0.02 ng/ml



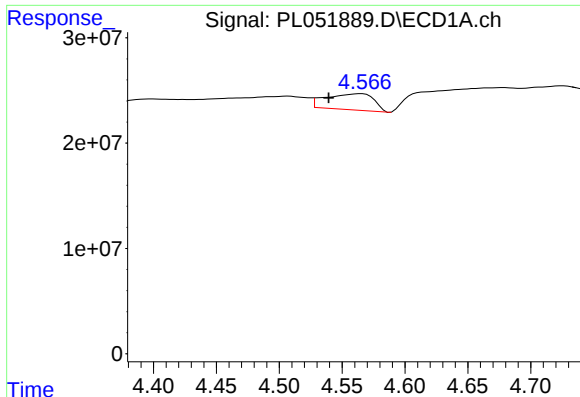
#4 Heptachlor

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



#4 Heptachlor

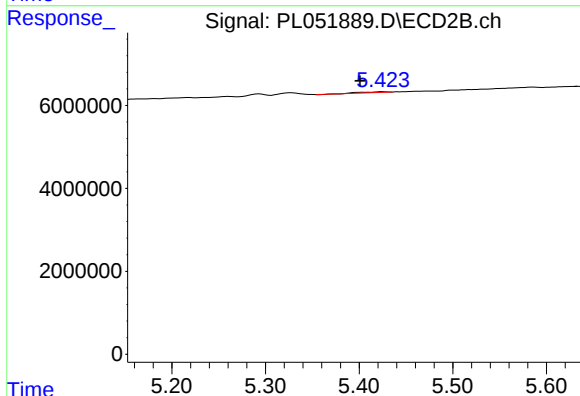
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 793845
Conc: 0.23 ng/ml



#5 Aldrin

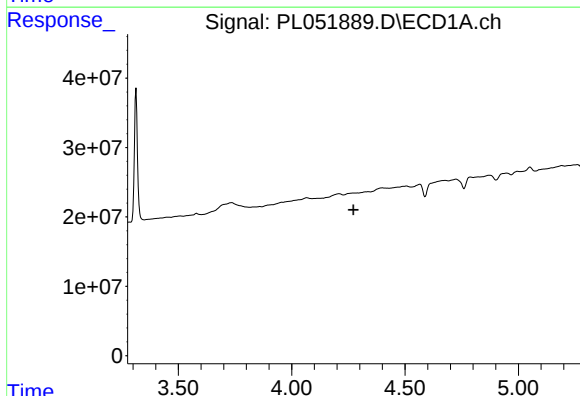
R.T.: 4.565 min
Delta R.T.: 0.026 min
Response: 40432552
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



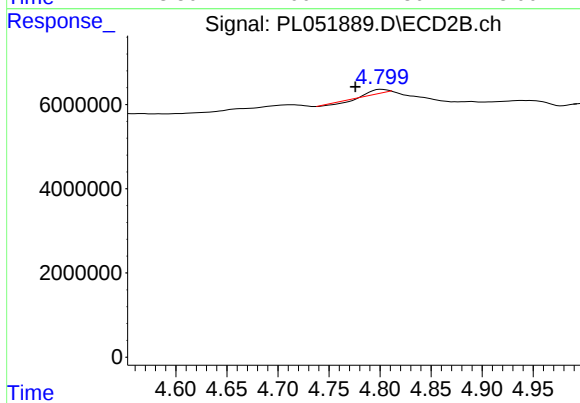
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 352561
Conc: 0.11 ng/ml



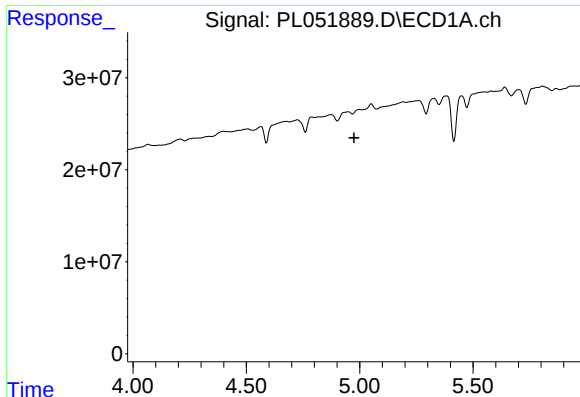
#6 beta-BHC

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



#6 beta-BHC

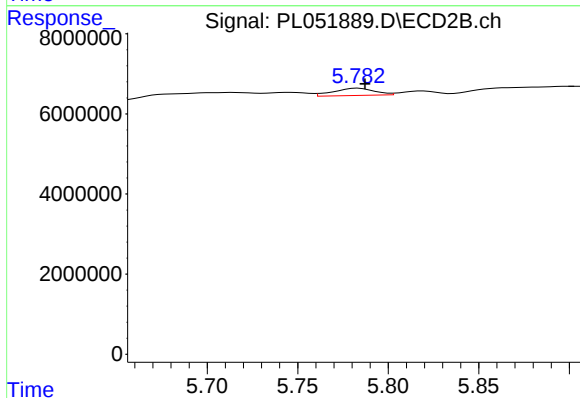
R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: 793139
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

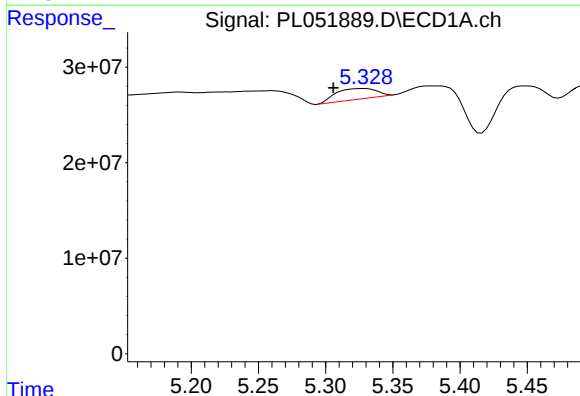
R.T.: 4.997 min
Delta R.T.: 0.021 min
Response: -1759894
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



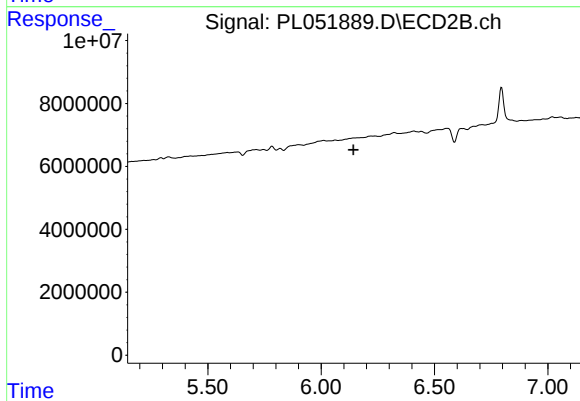
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 2821198
Conc: 0.84 ng/ml



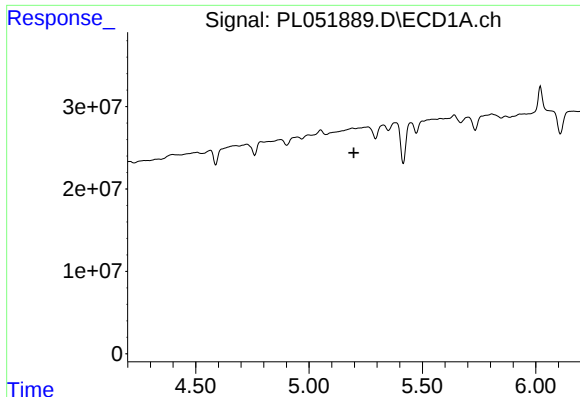
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 23182813
Conc: 1.72 ng/ml



#9 Endosulfan I

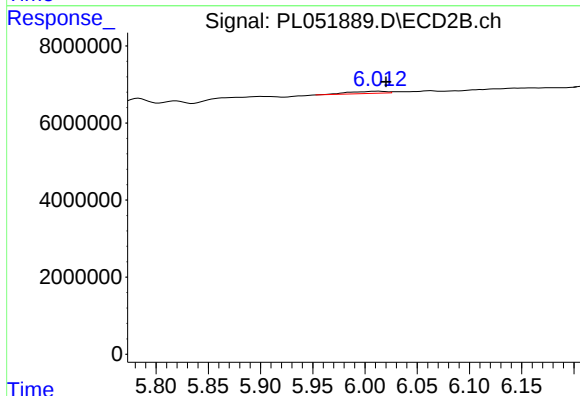
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

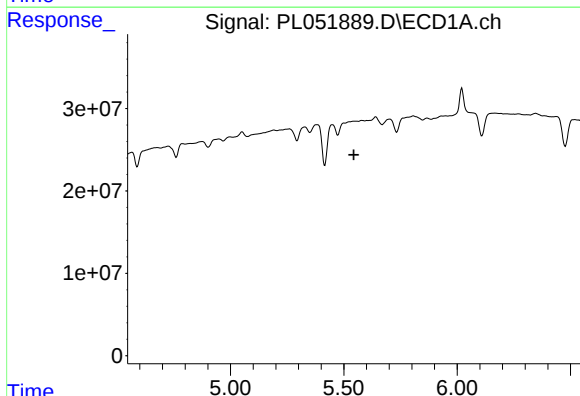
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



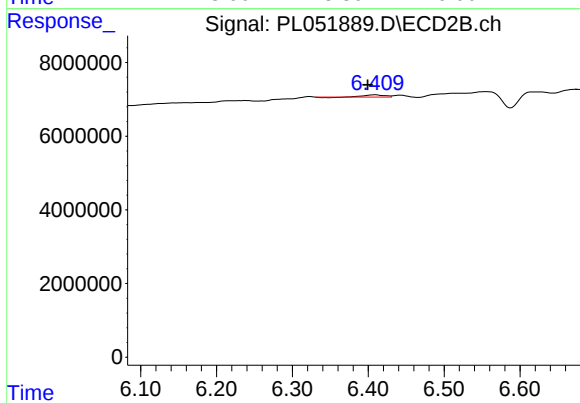
#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 1393609
Conc: 0.38 ng/ml



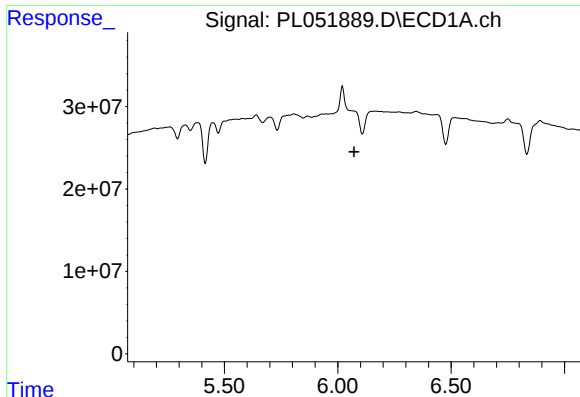
#13 Dieldrin

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



#13 Dieldrin

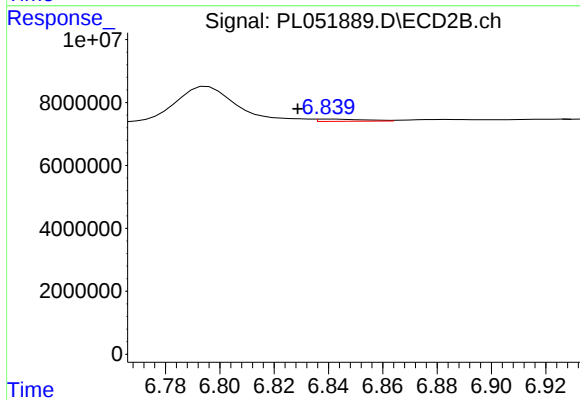
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 1158017
Conc: 0.34 ng/ml



#15 Endosulfan II

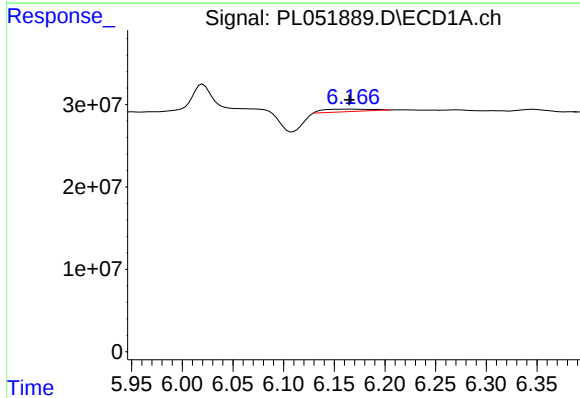
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



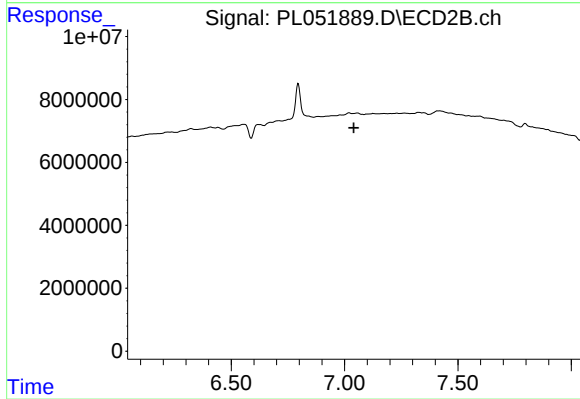
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 854974
Conc: 0.26 ng/ml



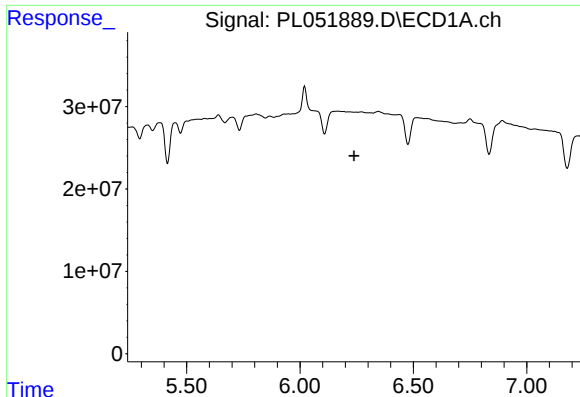
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 10220246
Conc: 0.80 ng/ml



#17 4,4'-DDT

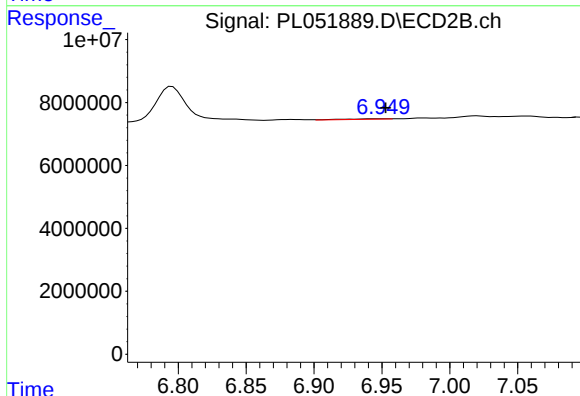
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

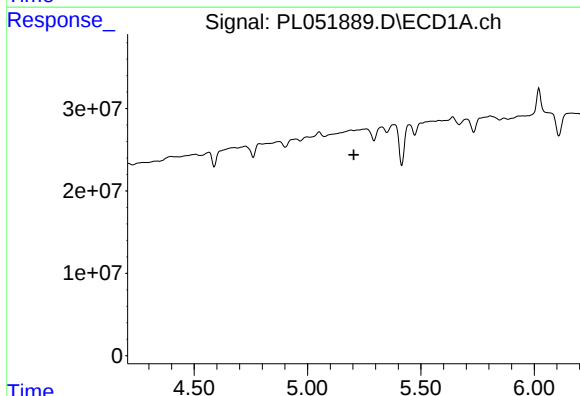
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



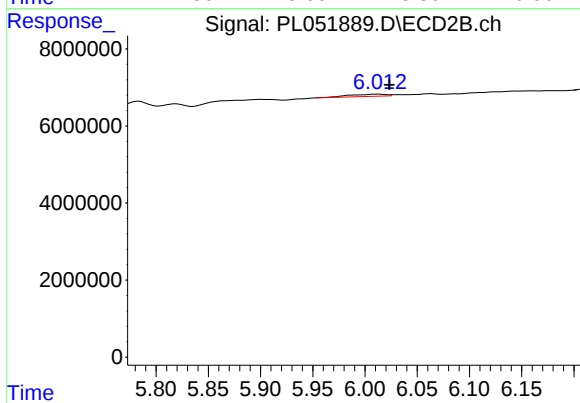
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 379338
Conc: 0.13 ng/ml



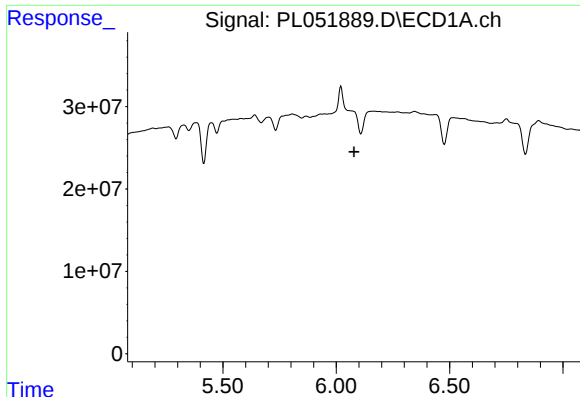
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 1393609
Conc: 3.13 ng/ml



#27 Chlordane-5

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 550786
Conc: 5.59 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 231710928
Conc: 19.09 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 55953618
Conc: 18.38 ng/ml