

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 21:35
 Operator : SG\AJ
 Sample : K4562-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-02-30-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:03:37 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	150.2E6	32323899	17.547	14.795
28)	SA Decachlor...	7.972	8.951	152.2E6	35296464	12.542	11.596
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	509486	N.D.	0.158 #
4)	MA Heptachlor	0.000	5.105	0	696862	N.D.	0.199 #
6)	B beta-BHC	0.000	4.752f	0	480001	N.D.	0.329 #
8)	B Heptachlo...	0.000	5.782	0	561134	N.D.	0.166 #
9)	A Endosulfan I	5.327f	6.155	6991054	1857707	0.520	0.575
10)	B gamma-Chl...	0.000	5.995f	0	1864298	N.D.	0.511 #
11)	B alpha-Chl...	5.261	6.094	18247229	3532204	1.261	1.024
15)	B Endosulfa...	0.000	6.841	0	2912443	N.D.	0.884 #
19)	B Endosulfa...	0.000	7.184	0	1396391	N.D.	0.452 #
21)	B Endrin ke...	0.000	7.640	0	2311229	N.D.	0.722 #
22)	Mirex	7.104	0.000	7542718	0	0.712	N.D. #
25)	Chlordane-3	0.000	5.995f	0	1864298	N.D.	4.184 #
26)	Chlordane-4	5.261	6.094	18247229	3532204	14.965	6.504 #

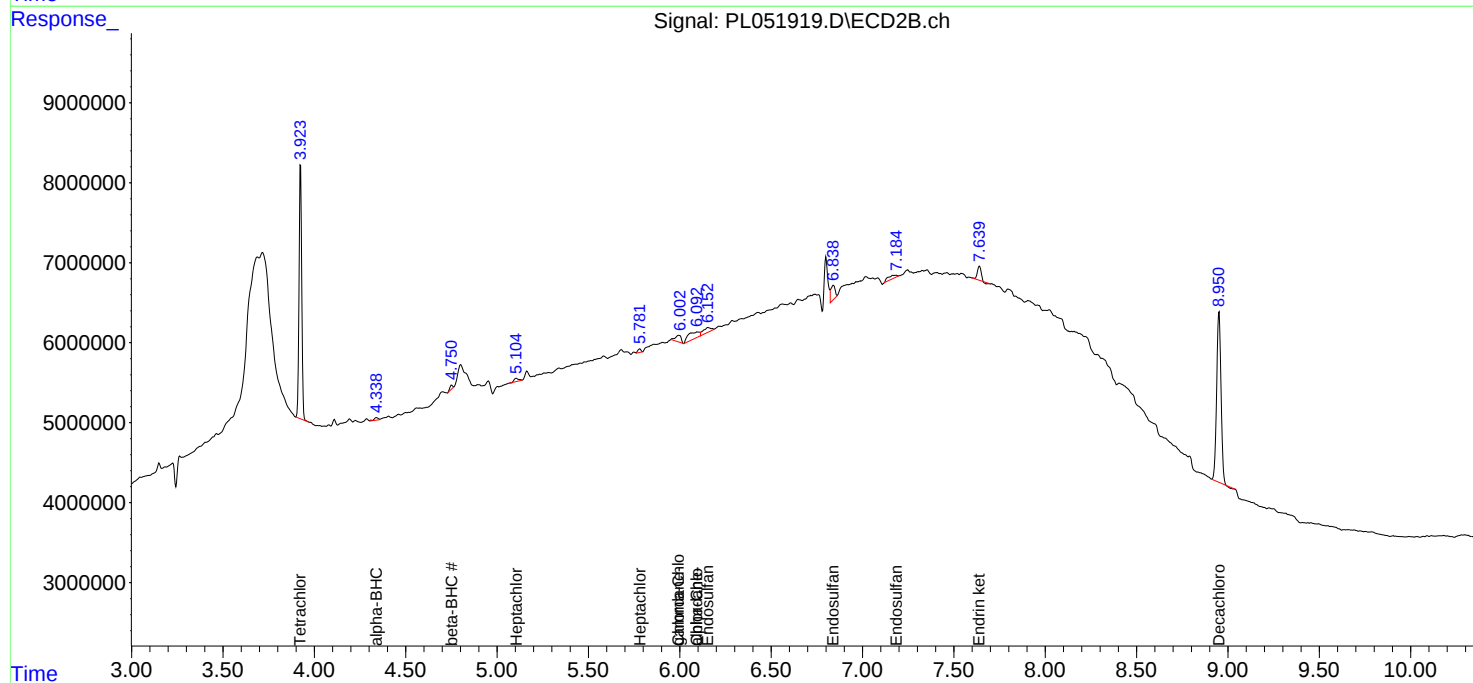
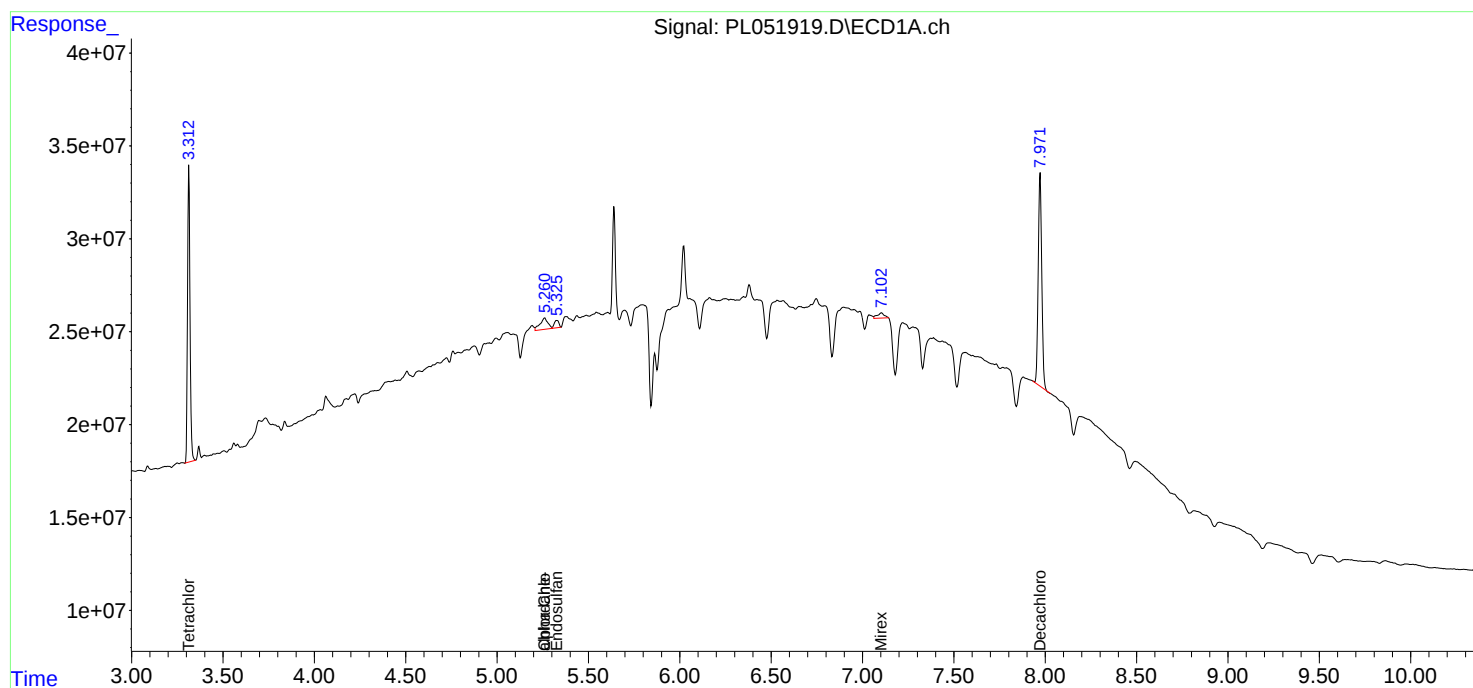
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

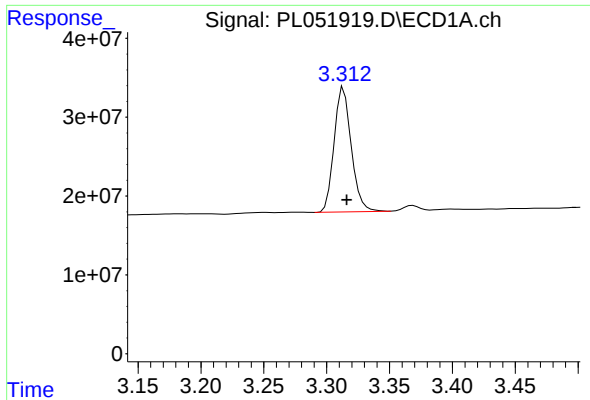
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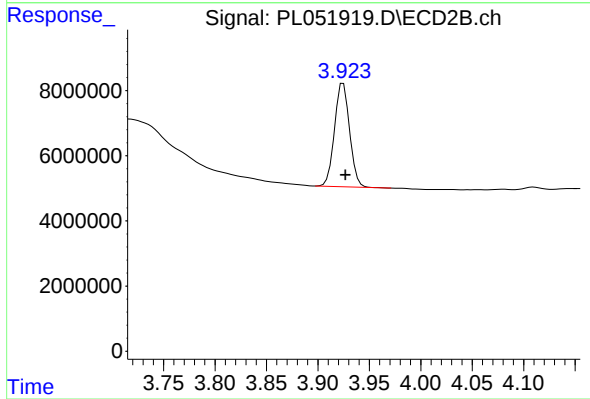




#1 Tetrachloro-m-xylene

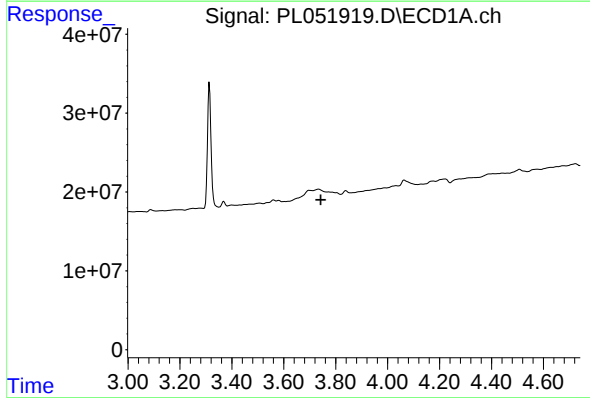
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 150178448
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



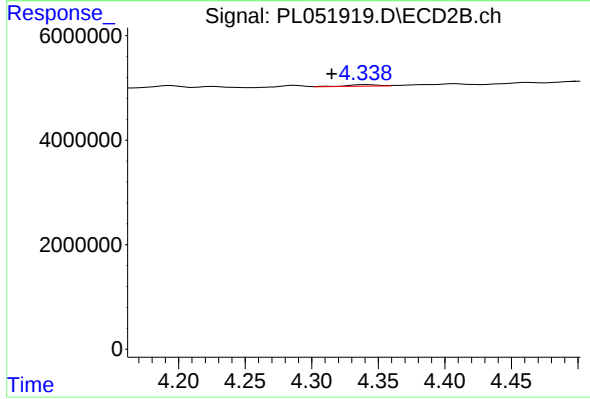
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 32323899
Conc: 14.79 ng/ml



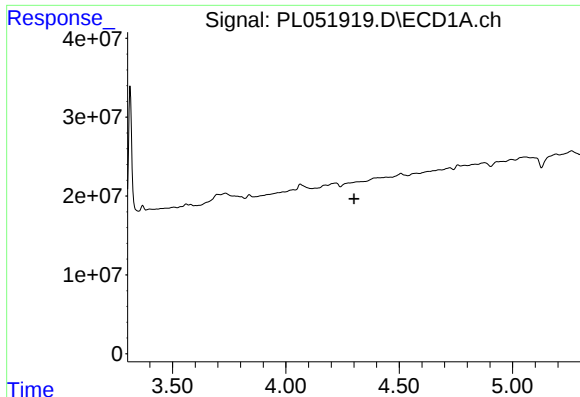
#2 alpha-BHC

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



#2 alpha-BHC

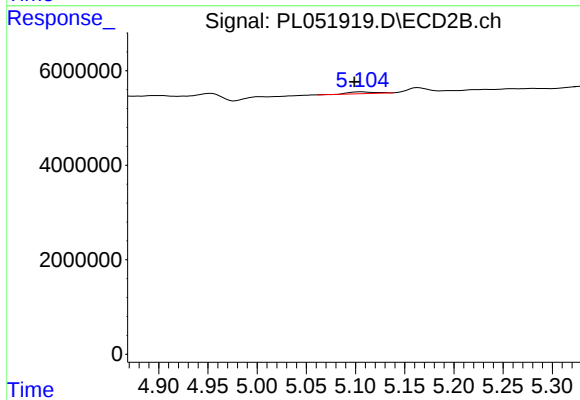
R.T.: 4.341 min
Delta R.T.: 0.026 min
Response: 509486
Conc: 0.16 ng/ml



#4 Heptachlor

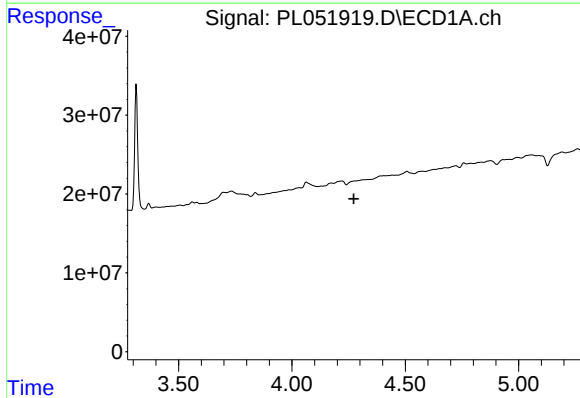
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



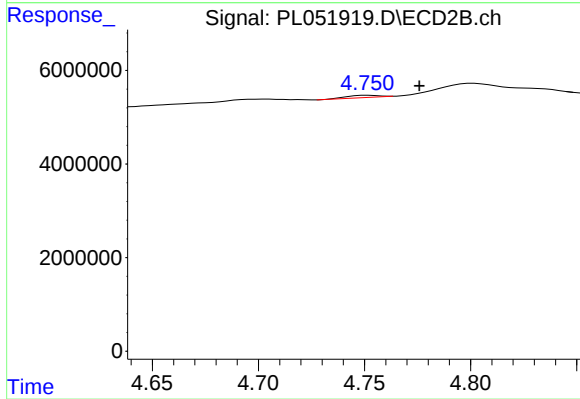
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 696862
Conc: 0.20 ng/ml



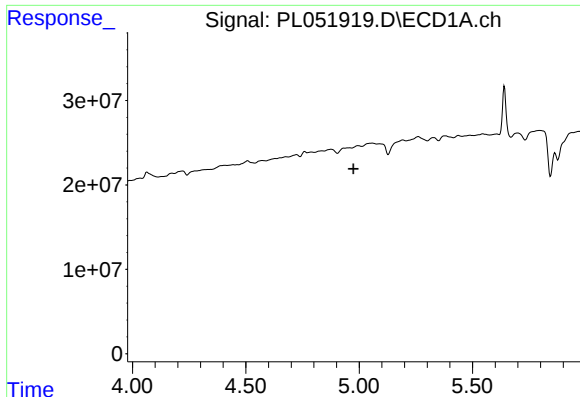
#6 beta-BHC

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



#6 beta-BHC

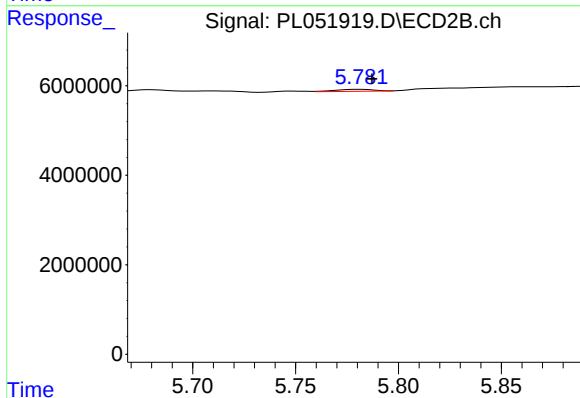
R.T.: 4.752 min
Delta R.T.: -0.024 min
Response: 480001
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

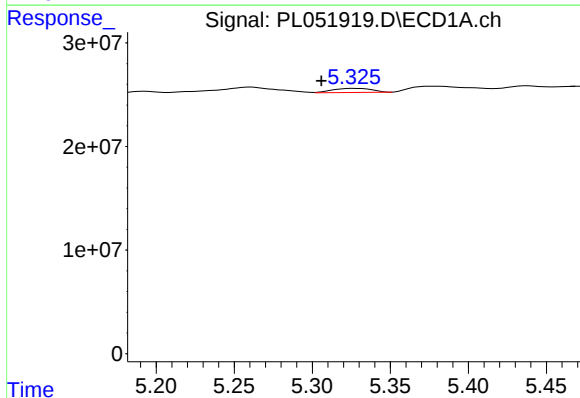
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



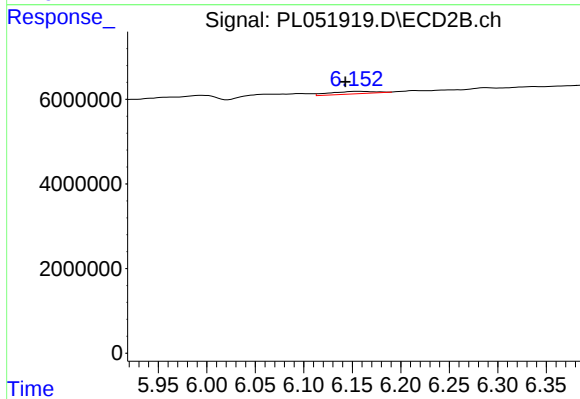
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 561134
Conc: 0.17 ng/ml



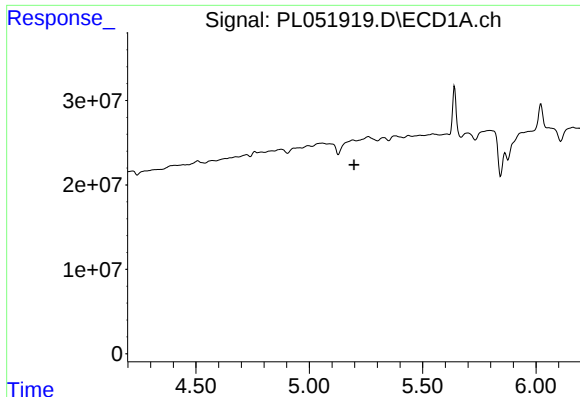
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 6991054
Conc: 0.52 ng/ml



#9 Endosulfan I

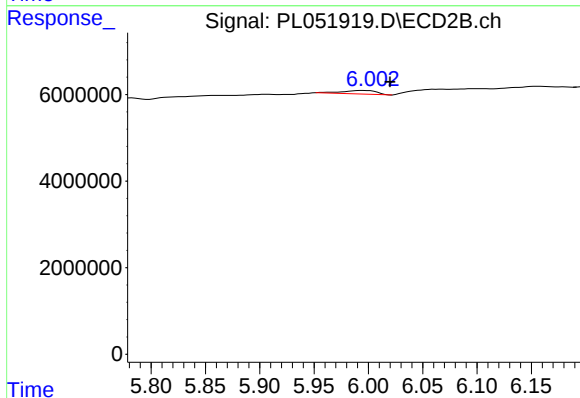
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 1857707
Conc: 0.57 ng/ml



#10 gamma-Chlordane

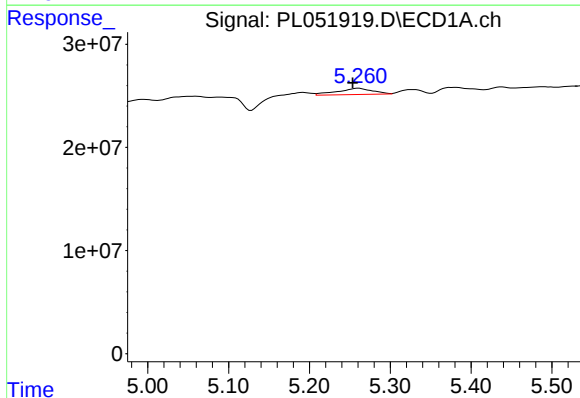
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



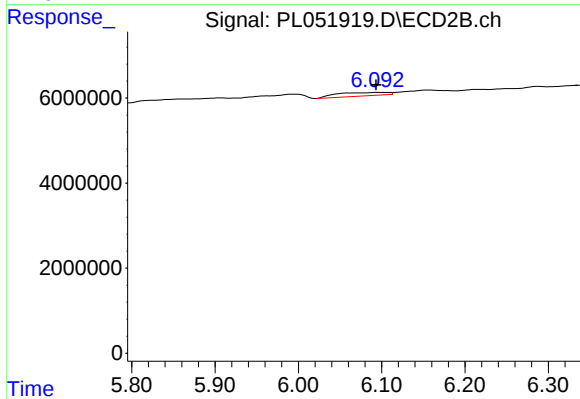
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 1864298
Conc: 0.51 ng/ml



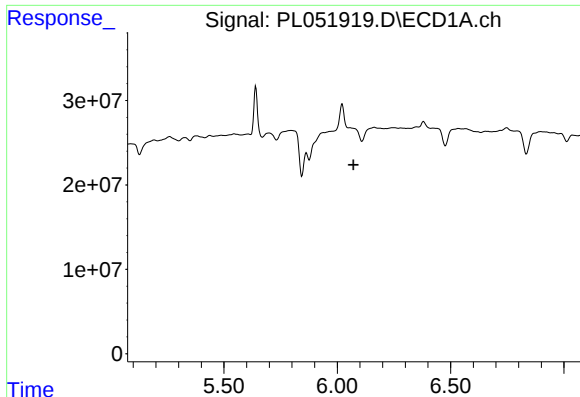
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 18247229
Conc: 1.26 ng/ml



#11 alpha-Chlordane

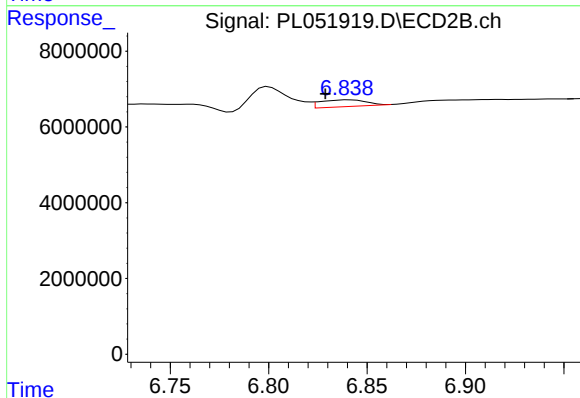
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 3532204
Conc: 1.02 ng/ml



#15 Endosulfan II

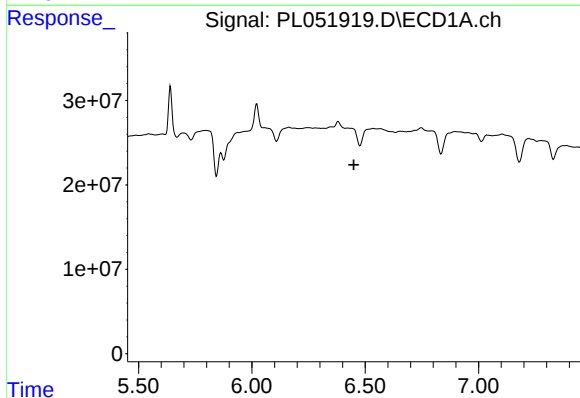
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



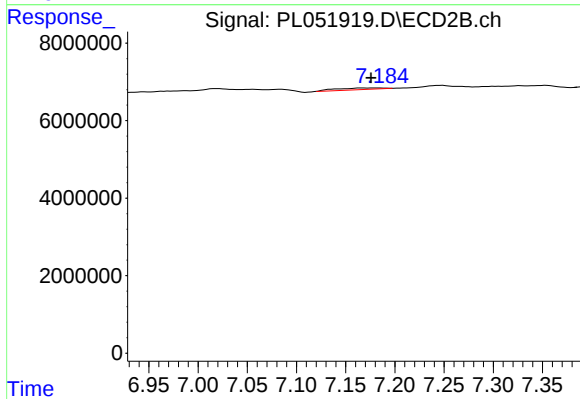
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 2912443
Conc: 0.88 ng/ml



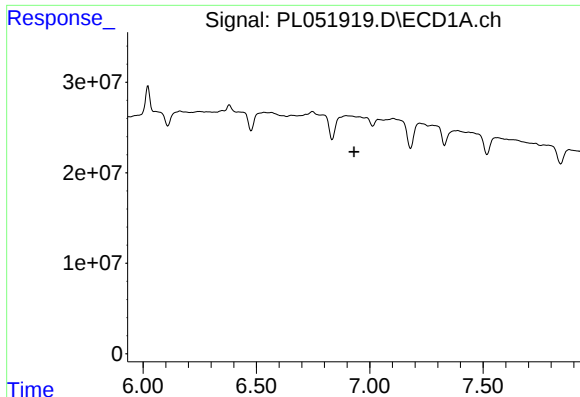
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

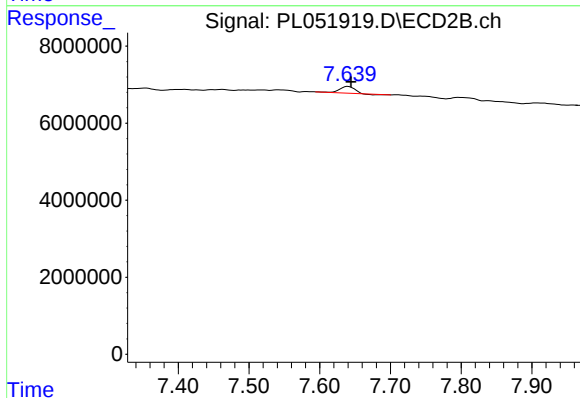
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 1396391
Conc: 0.45 ng/ml



#21 Endrin ketone

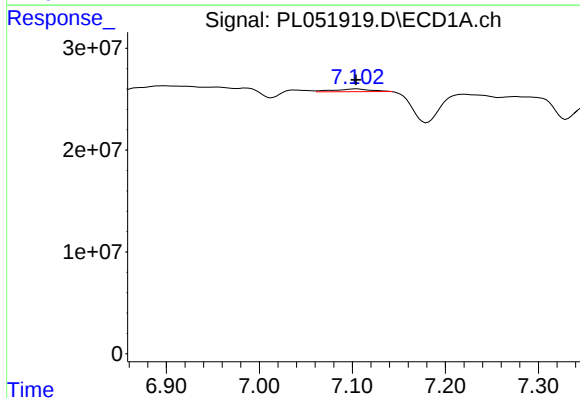
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



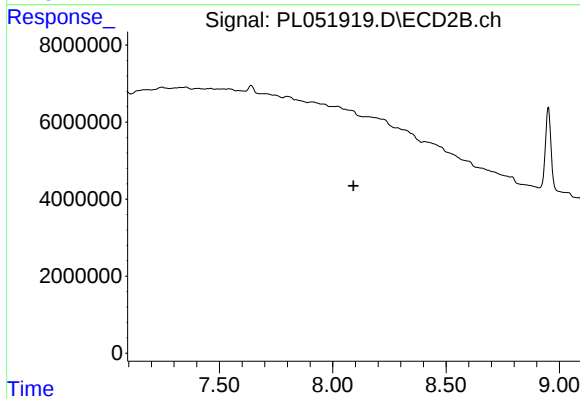
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 2311229
Conc: 0.72 ng/ml



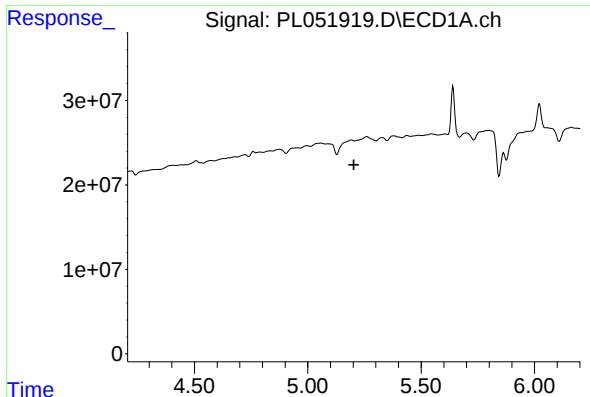
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 7542718
Conc: 0.71 ng/ml



#22 Mirex

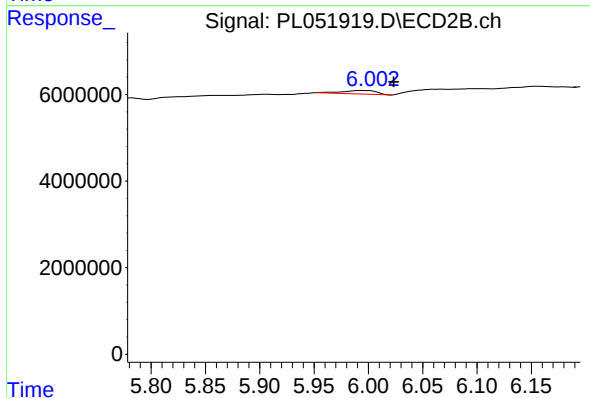
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

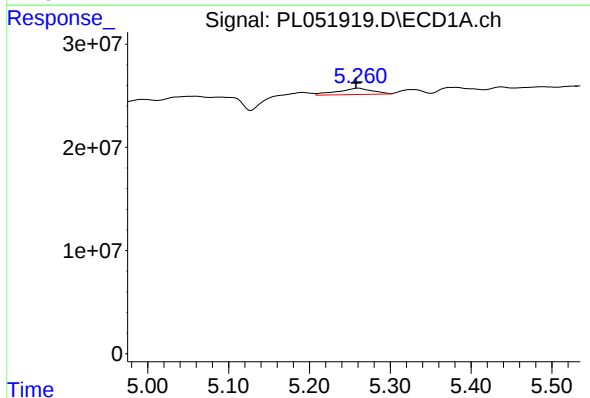
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



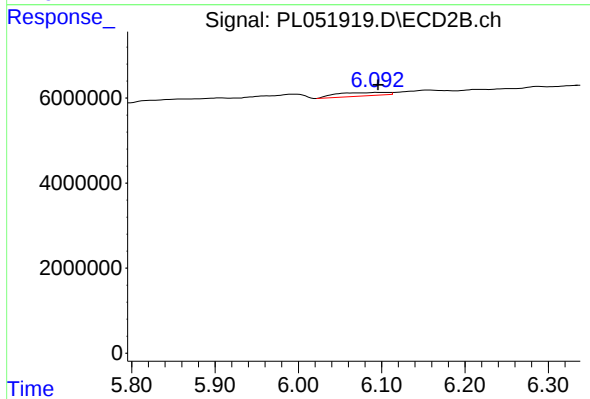
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: -0.029 min
Response: 1864298
Conc: 4.18 ng/ml



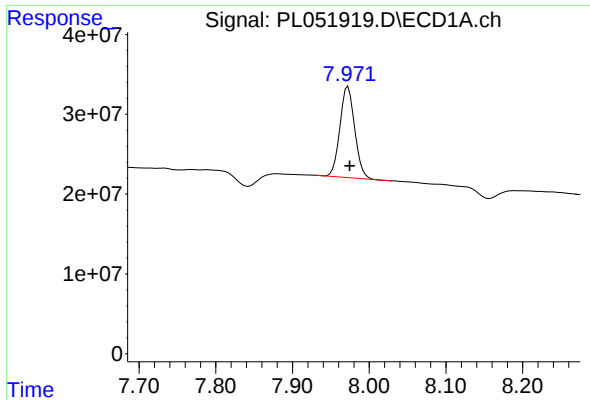
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 18247229
Conc: 14.96 ng/ml



#26 Chlordane-4

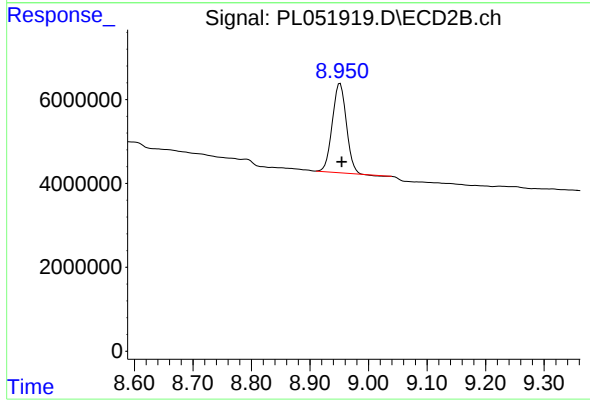
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 3532204
Conc: 6.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 152229275
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02-30-32



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 35296464
Conc: 11.60 ng/ml