

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:38
 Operator : SM\AJ
 Sample : K4319-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:48:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	213.1E6	54864779	21.206	19.229
28)	SA Decachlor...	7.977	8.956	167.6E6	45011453	16.552	15.917
Target Compounds							
2)	A alpha-BHC	3.737	4.339f	19042632	2505477	1.136	0.607 #
3)	MA gamma-BHC...	0.000	4.581f	0	5078435	N.D.	1.311 #
5)	MB Aldrin	0.000	5.389f	0	2582997	N.D.	0.685 #
6)	B beta-BHC	4.270	4.799f	170.3E6	2299469	25.982	1.330 #
7)	B delta-BHC	0.000	5.011f	0	17825768	N.D.	4.609 #
8)	B Heptachlo...	0.000	5.803	0	10877650	N.D.	2.844 #
9)	A Endosulfan I	5.336f	0.000	28733537	0	1.976	N.D. #
10)	B gamma-Chl...	5.198	6.015	31048942	6715102	1.967	1.817
11)	B alpha-Chl...	5.256	6.094	32347586	2513836	2.120	0.686 #
12)	B 4,4'-DDE	5.421	0.000	2029189	0	0.135	N.D. #
13)	MA Dieldrin	5.540	6.403	91987167	2807183	5.936	0.793 #
14)	MA Endrin	5.800	6.646f	25753788	2924769	1.750	0.943 #
15)	B Endosulfa...	6.090	6.849f	4364.7E6	1099.4E6	311.874	345.824
16)	A 4,4'-DDD	5.926	6.746	3625753	12987276	0.303	4.877 #
17)	MA 4,4'-DDT	6.163	7.041	60284540	5422213	4.867	2.009 #
18)	B Endrin al...	6.253	0.000	10725884	0	0.930	N.D. #
19)	B Endosulfa...	6.442	0.000	26812068	0	2.105	N.D. #
20)	A Methoxychlor	6.689f	0.000	69164362	0	11.086	N.D. #
21)	B Endrin ke...	6.921	0.000	13265478	0	0.970	N.D. #
23)	Chlordane-1	4.168	0.000	2300189	0	6.251	N.D. #
24)	Chlordane-2	0.000	5.389	0	2582997	N.D.	21.992 #
25)	Chlordane-3	5.198	6.015	31048942	6715102	22.181	13.961 #
26)	Chlordane-4	5.256	6.094	32347586	2513836	24.525	4.327 #
27)	Chlordane-5	6.090	0.000	4364.7E6	0	8592.907	N.D. #

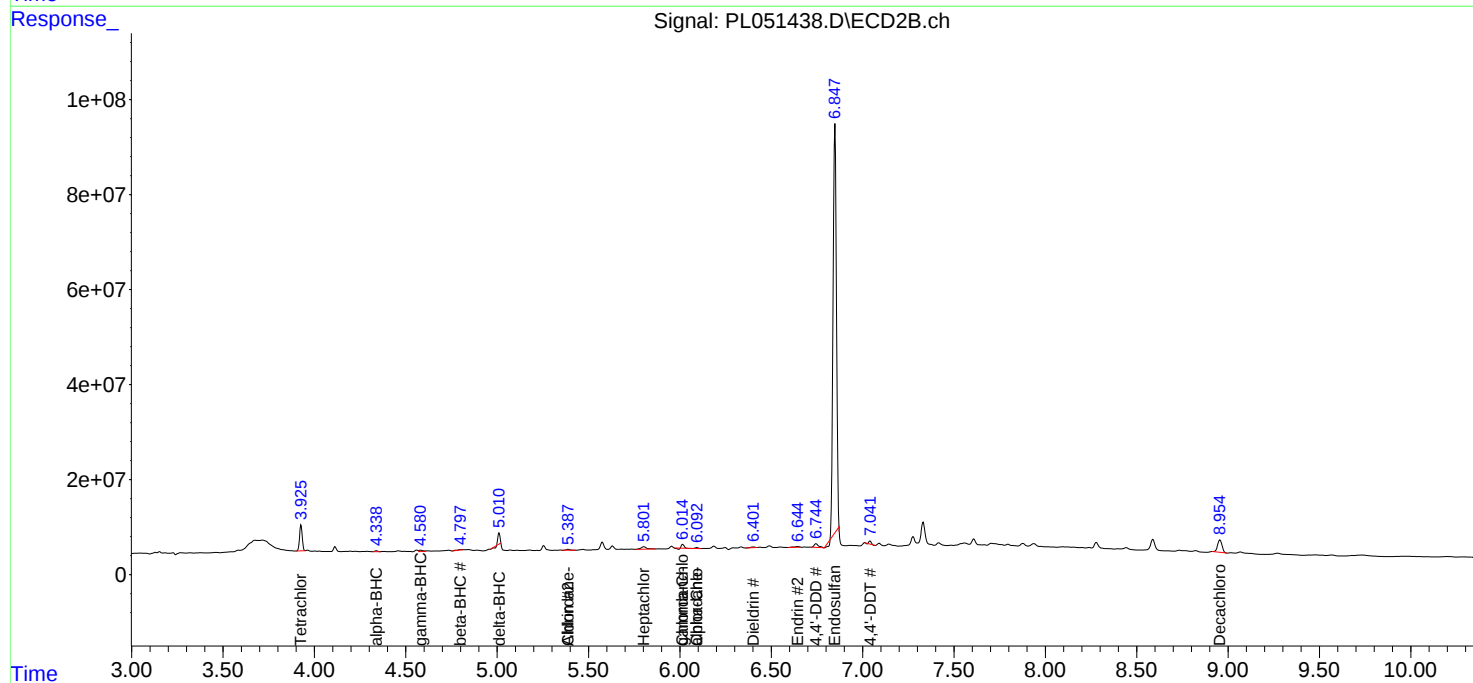
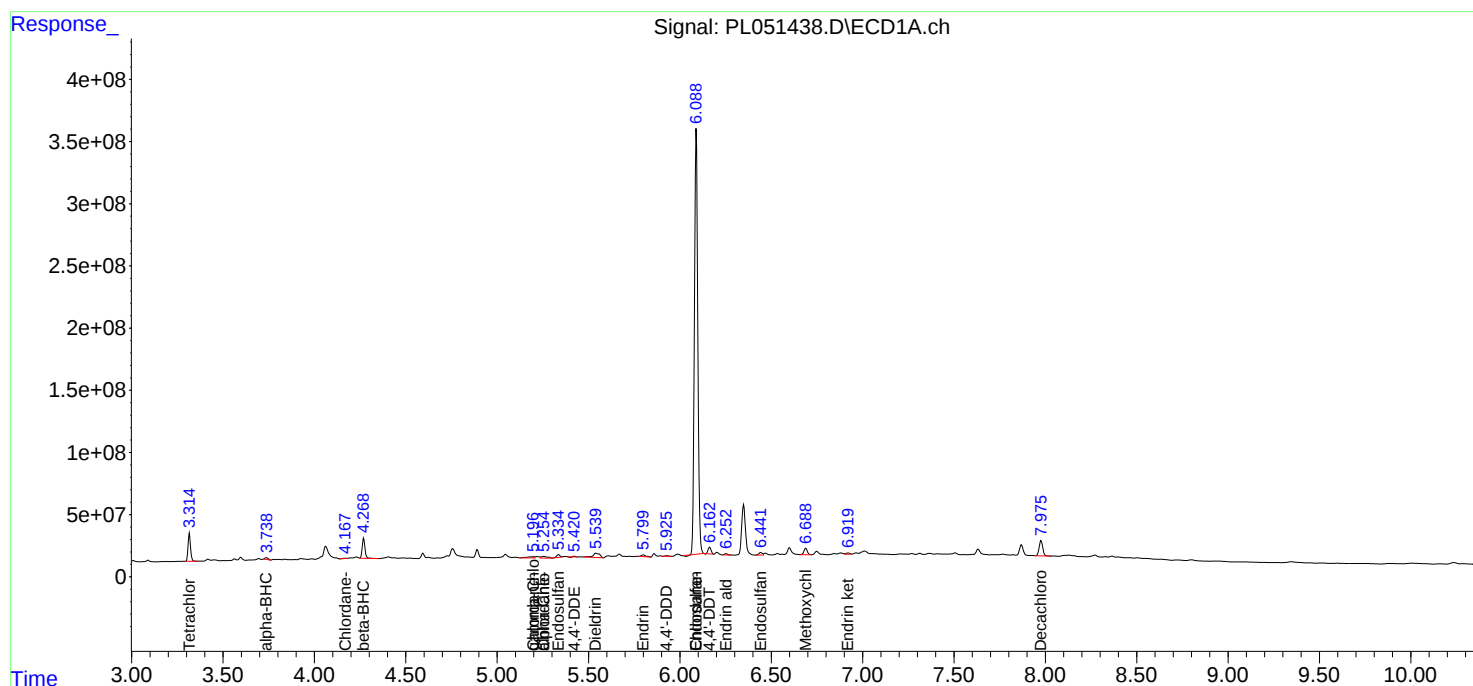
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

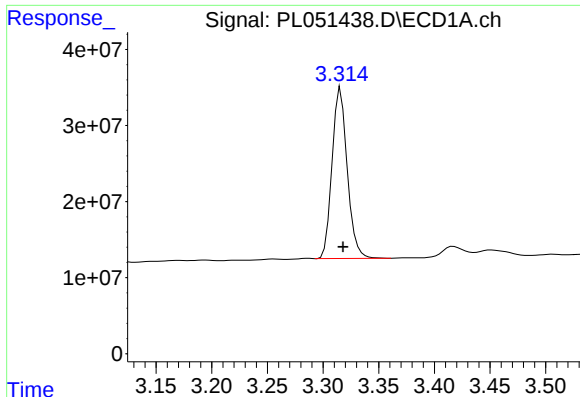
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 22:38
Operator : SM\AJ
Sample : K4319-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TEST-PIT-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:48:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

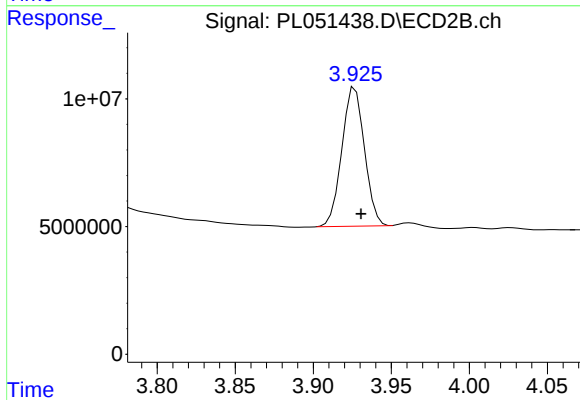




#1 Tetrachloro-m-xylene

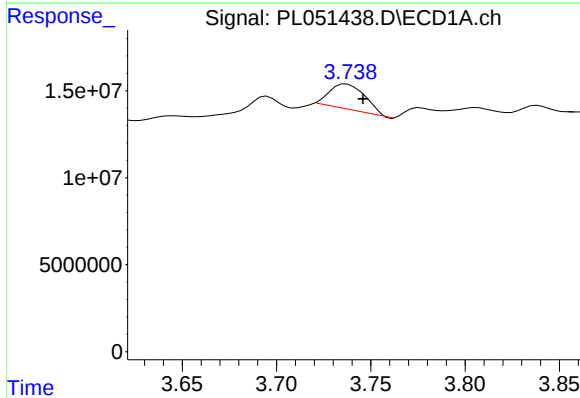
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 213072650
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



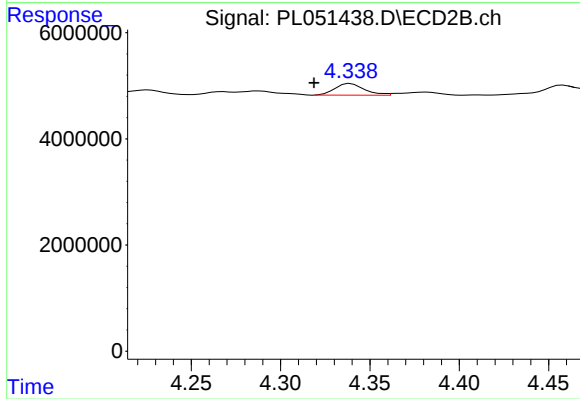
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54864779
Conc: 19.23 ng/ml



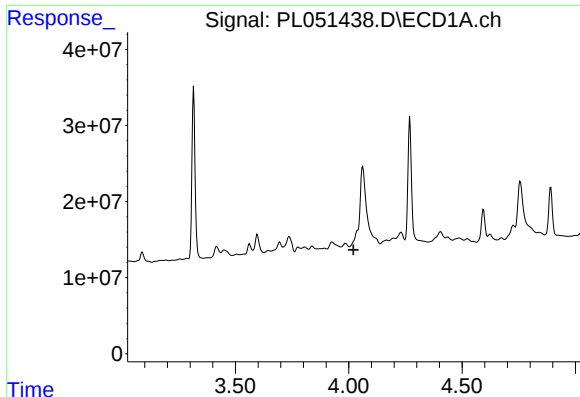
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: -0.009 min
Response: 19042632
Conc: 1.14 ng/ml



#2 alpha-BHC

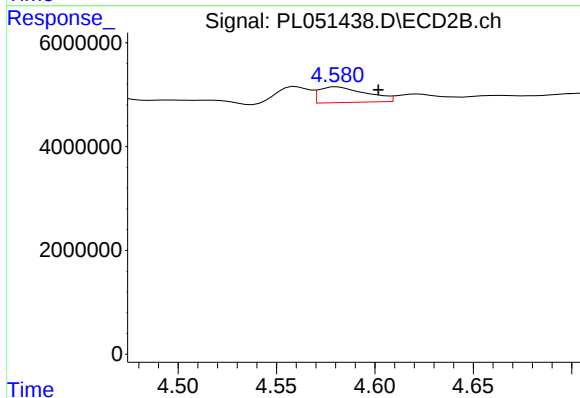
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 2505477
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

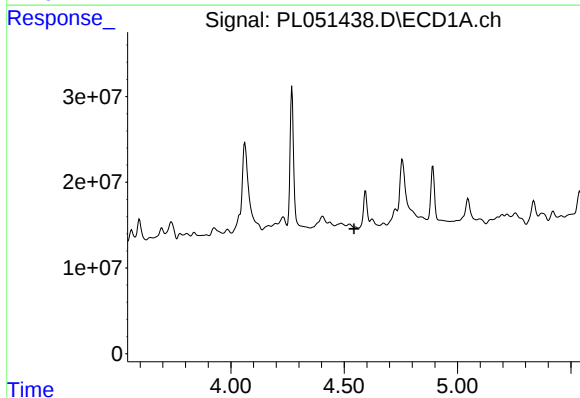
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



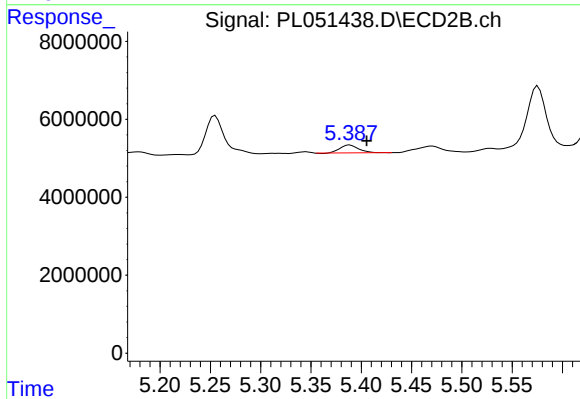
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 5078435
Conc: 1.31 ng/ml



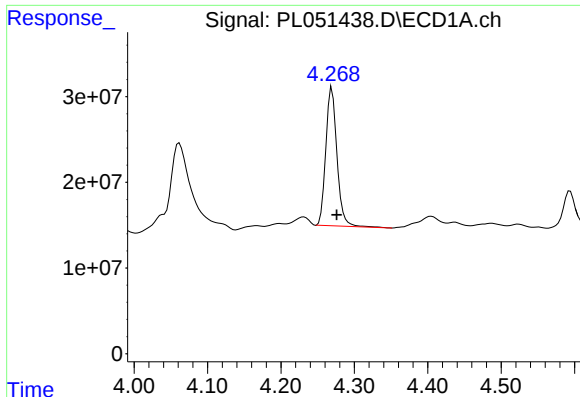
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.



#5 Aldrin

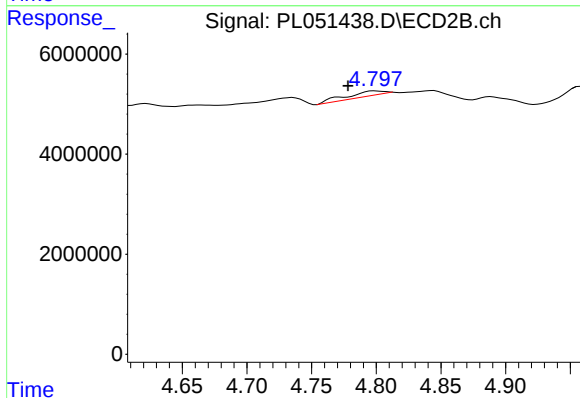
R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 2582997
Conc: 0.69 ng/ml



#6 beta-BHC

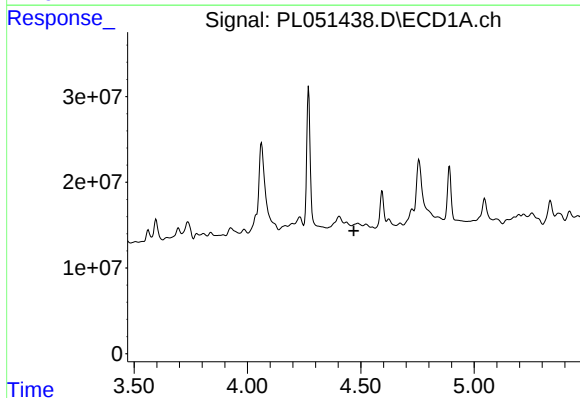
R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 170337062
Conc: 25.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



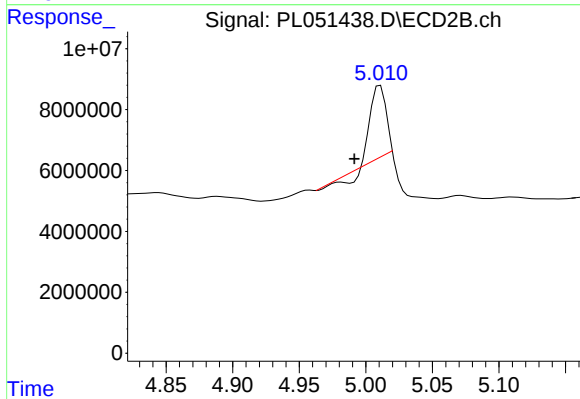
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 2299469
Conc: 1.33 ng/ml



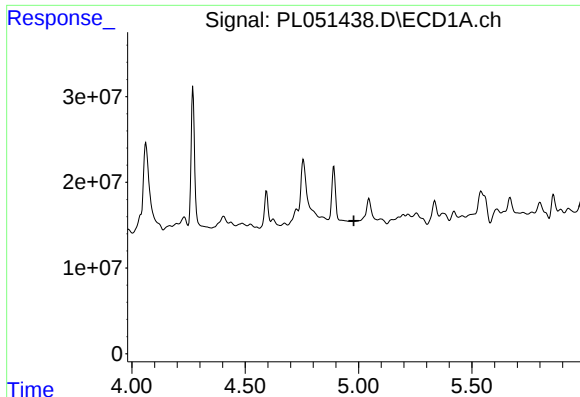
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

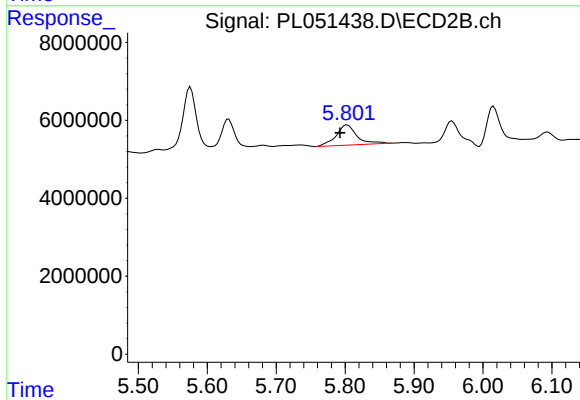
R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 17825768
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

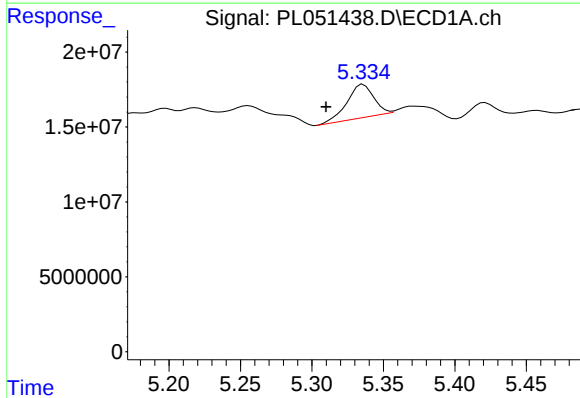
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



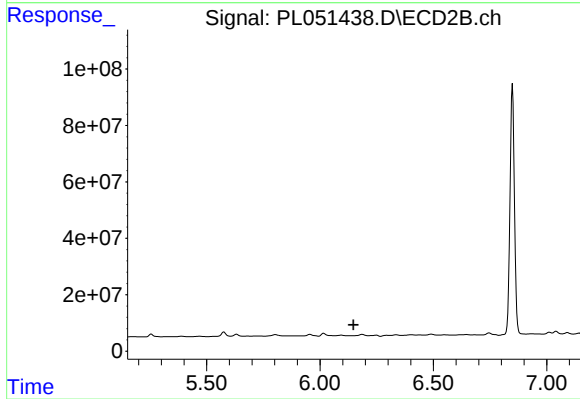
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 10877650
Conc: 2.84 ng/ml



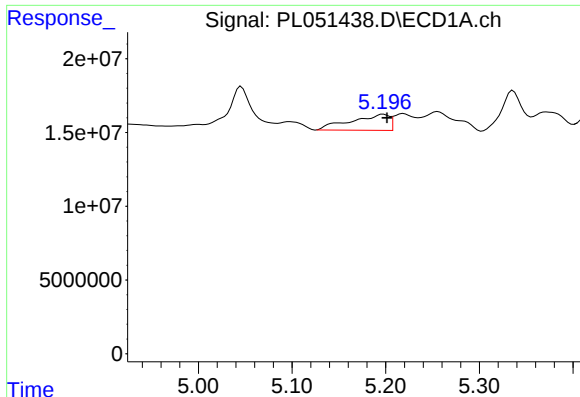
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 28733537
Conc: 1.98 ng/ml



#9 Endosulfan I

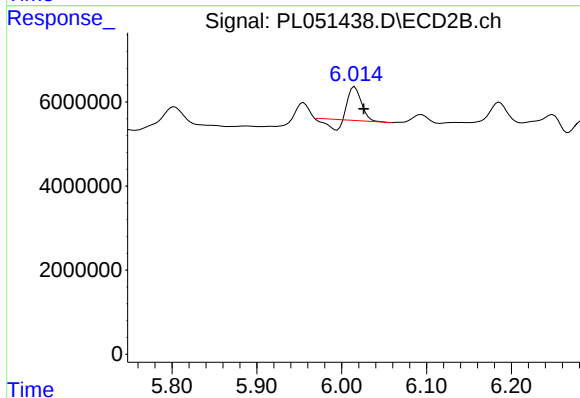
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

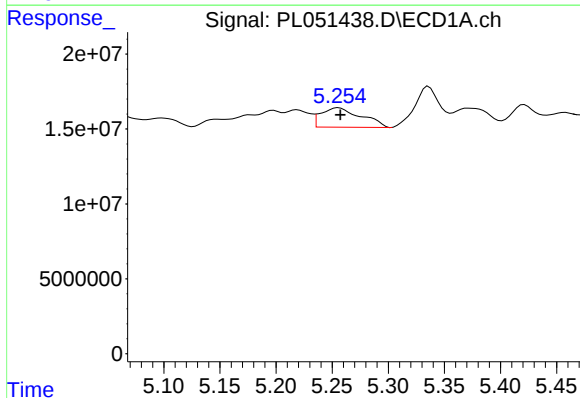
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 31048942
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



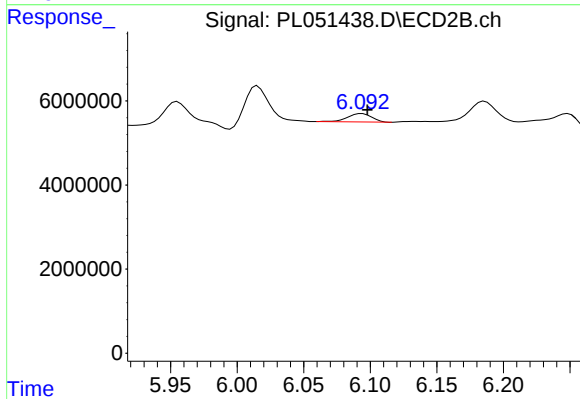
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 6715102
Conc: 1.82 ng/ml



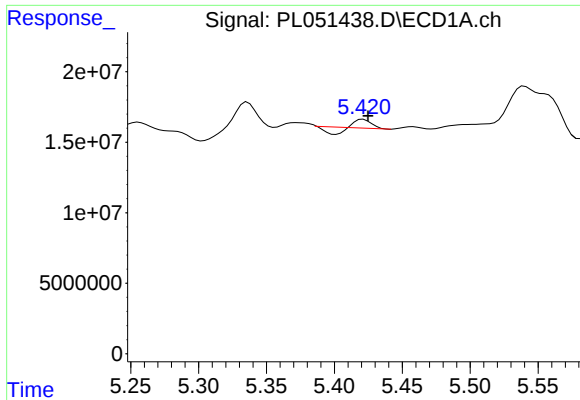
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 32347586
Conc: 2.12 ng/ml



#11 alpha-Chlordane

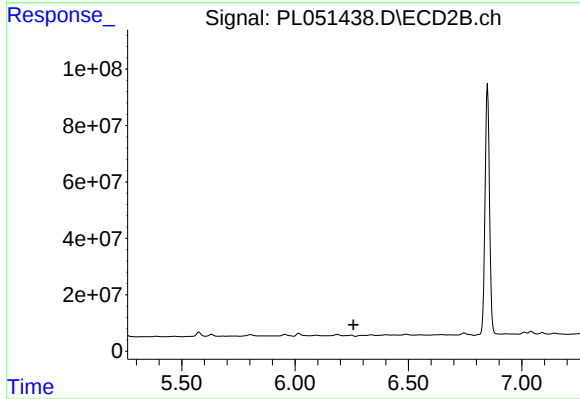
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 2513836
Conc: 0.69 ng/ml



#12 4,4'-DDE

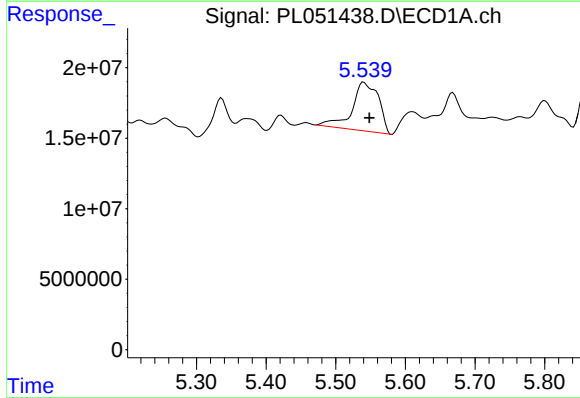
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 2029189
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



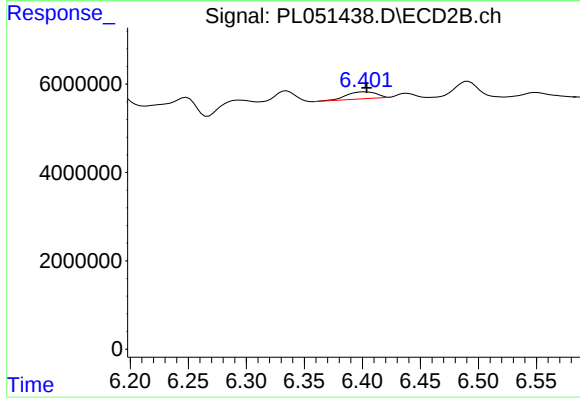
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



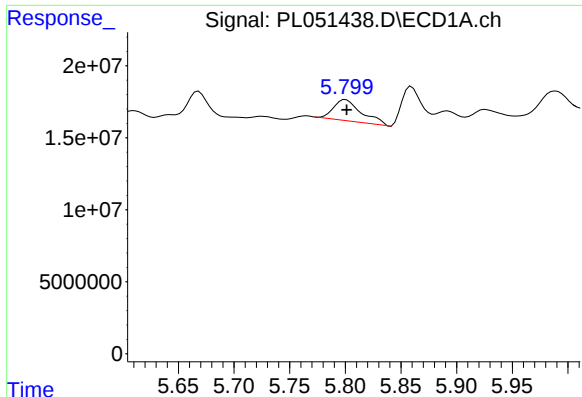
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 91987167
Conc: 5.94 ng/ml



#13 Dieldrin

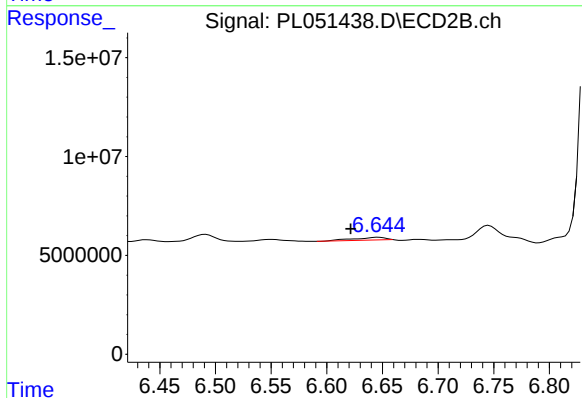
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 2807183
Conc: 0.79 ng/ml



#14 Endrin

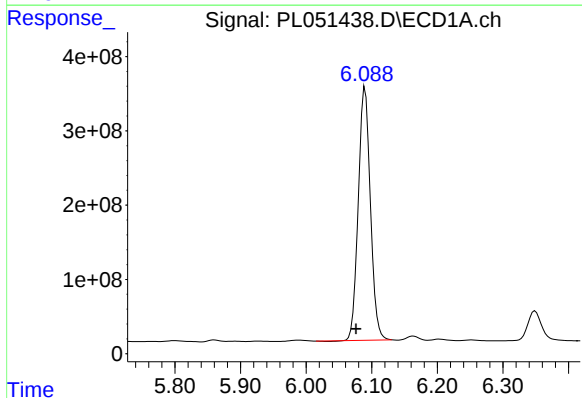
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 25753788
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



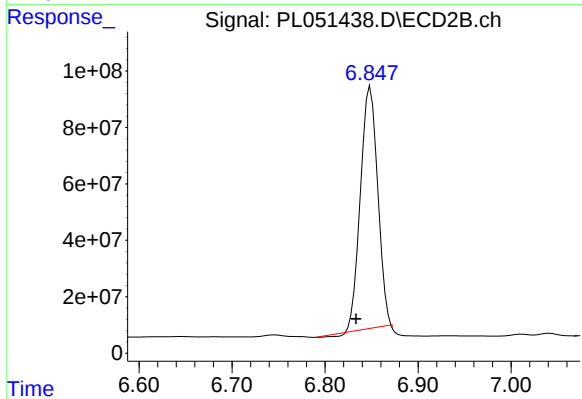
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 2924769
Conc: 0.94 ng/ml



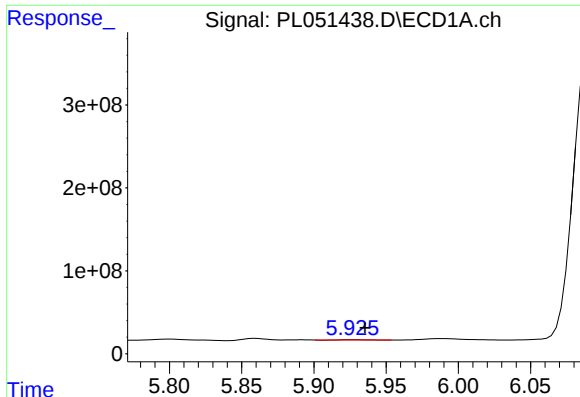
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 4364655599
Conc: 311.87 ng/ml



#15 Endosulfan II

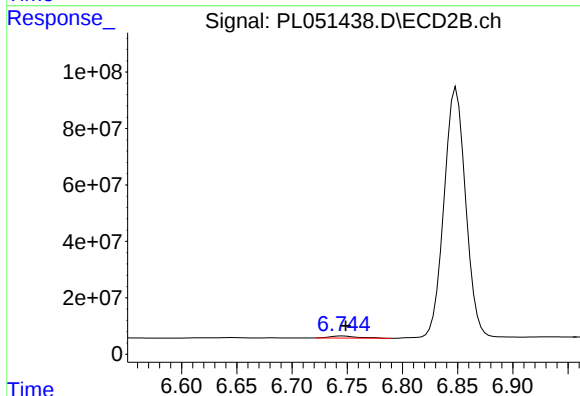
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 1099436887
Conc: 345.82 ng/ml



#16 4,4'-DDD

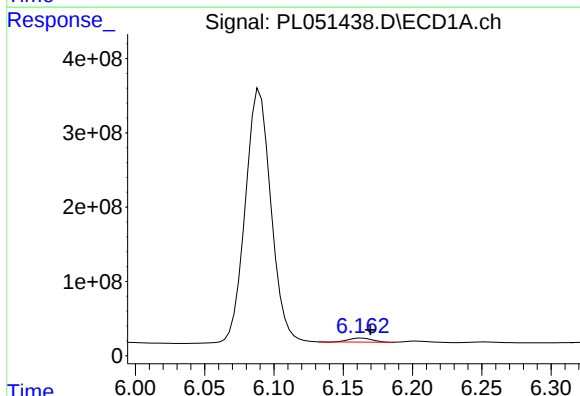
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 3625753
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



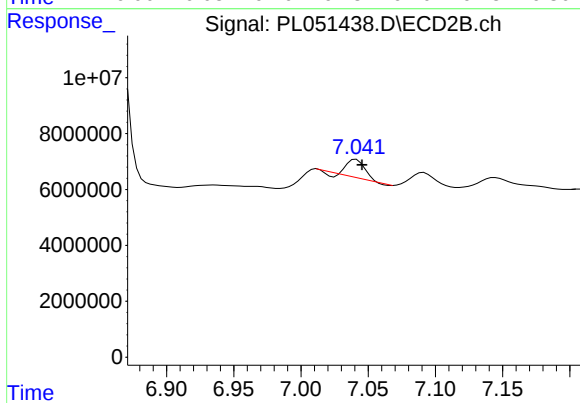
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 12987276
Conc: 4.88 ng/ml



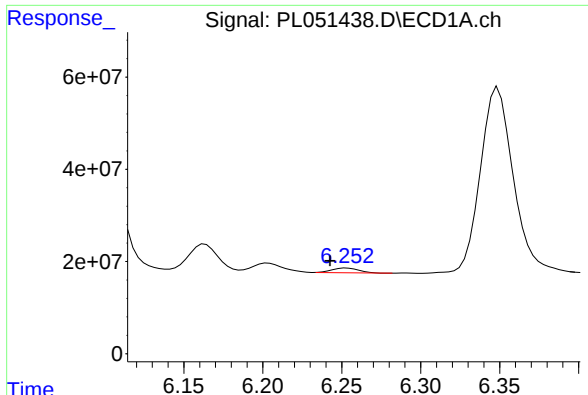
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 60284540
Conc: 4.87 ng/ml



#17 4,4'-DDT

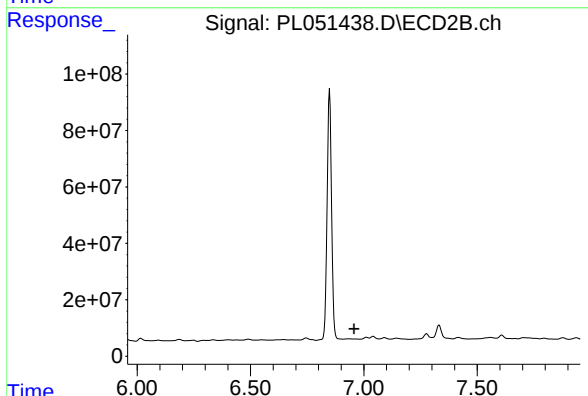
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 5422213
Conc: 2.01 ng/ml



#18 Endrin aldehyde

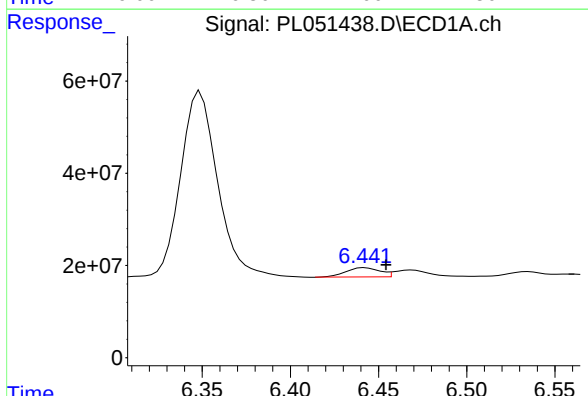
R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 10725884
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



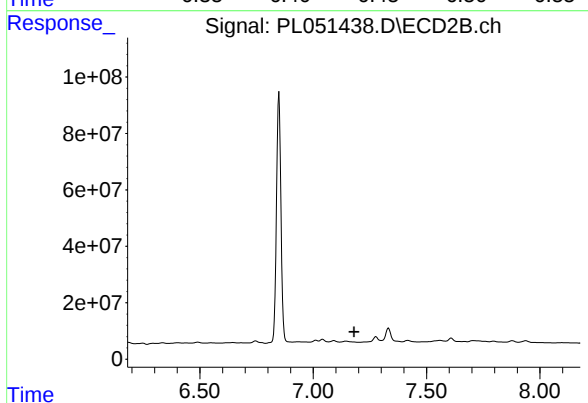
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



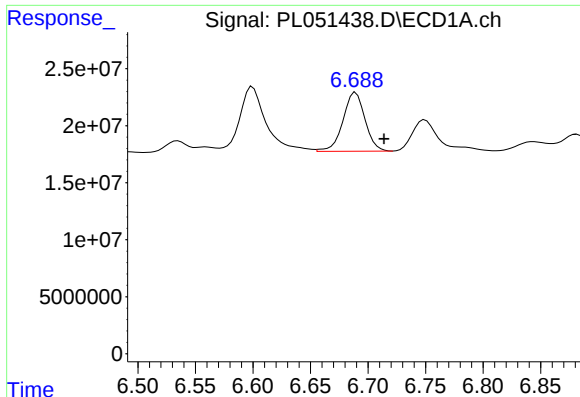
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 26812068
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

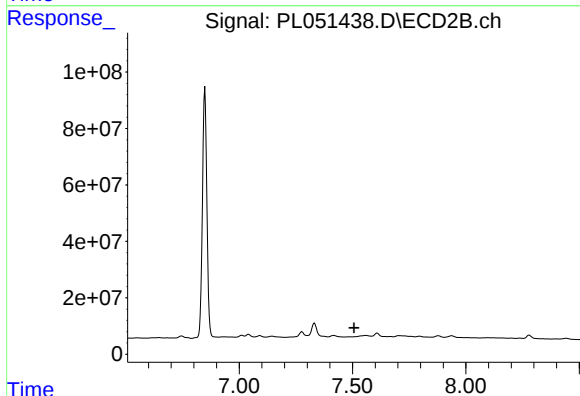
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

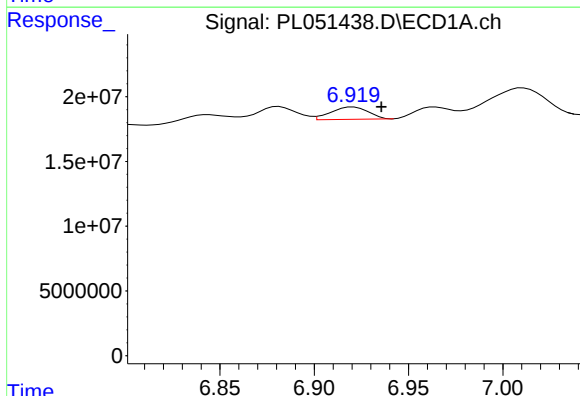
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 69164362
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



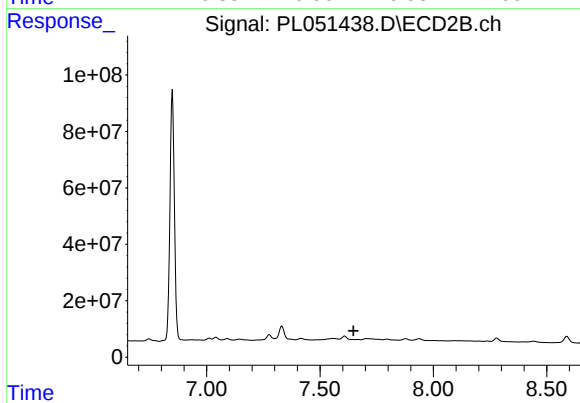
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



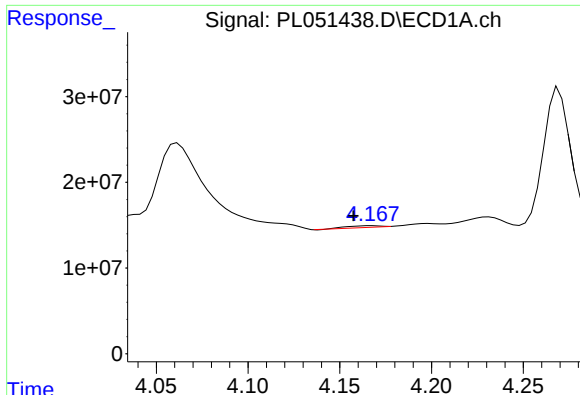
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: -0.015 min
Response: 13265478
Conc: 0.97 ng/ml



#21 Endrin ketone

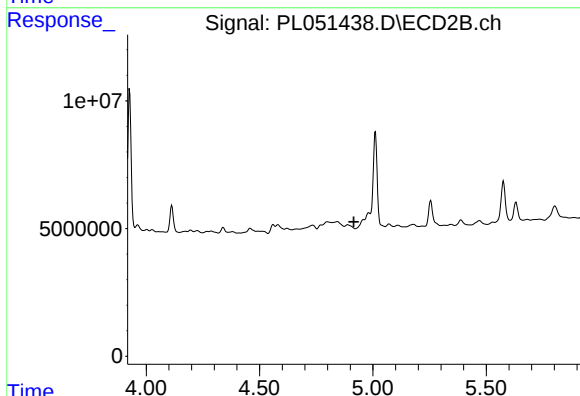
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

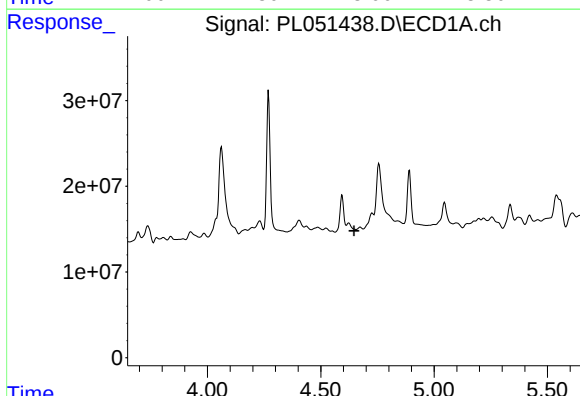
R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 2300189
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



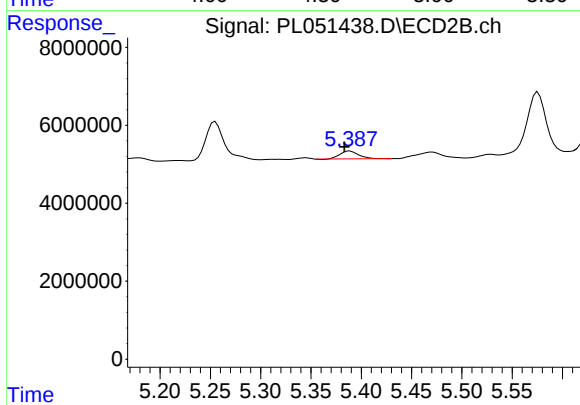
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



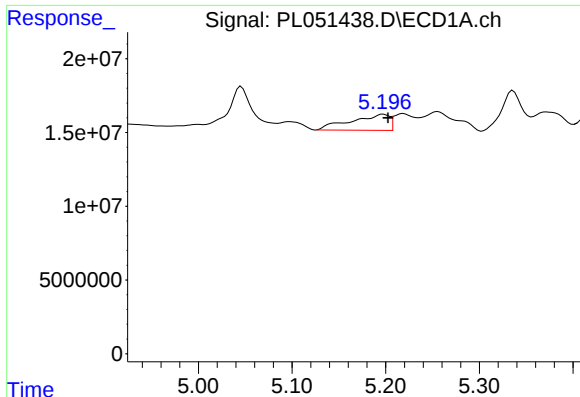
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

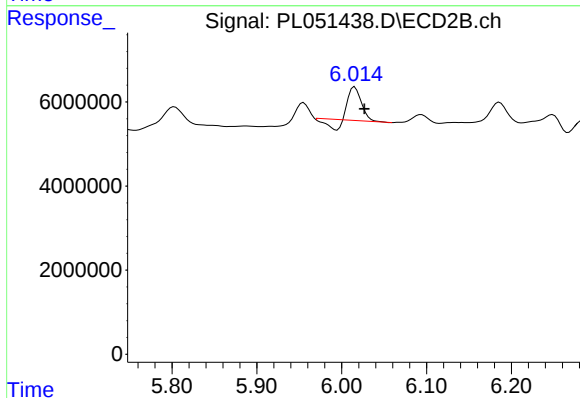
R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 2582997
Conc: 21.99 ng/ml



#25 Chlordane-3

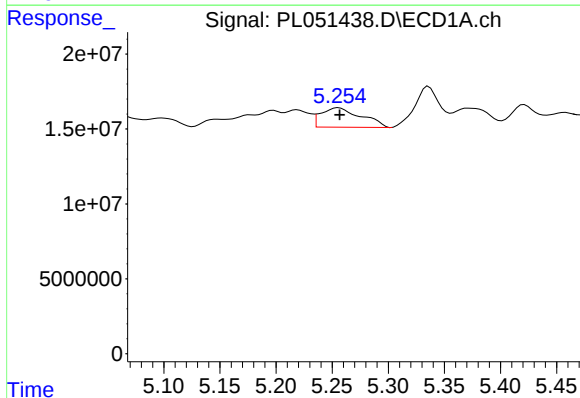
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 31048942
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



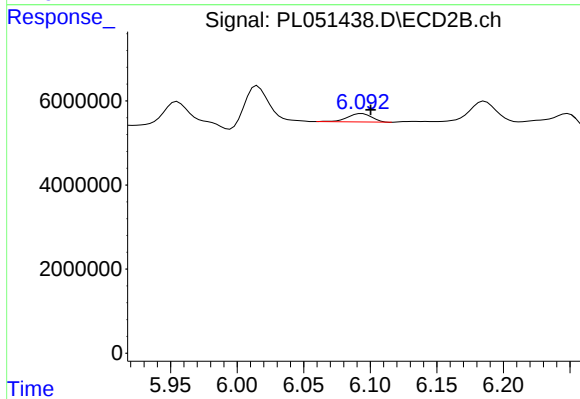
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 6715102
Conc: 13.96 ng/ml



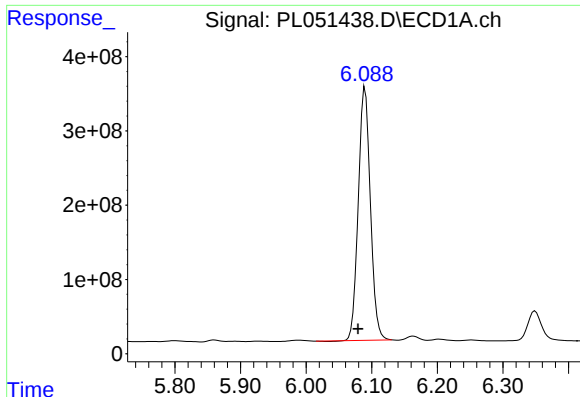
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 32347586
Conc: 24.52 ng/ml



#26 Chlordane-4

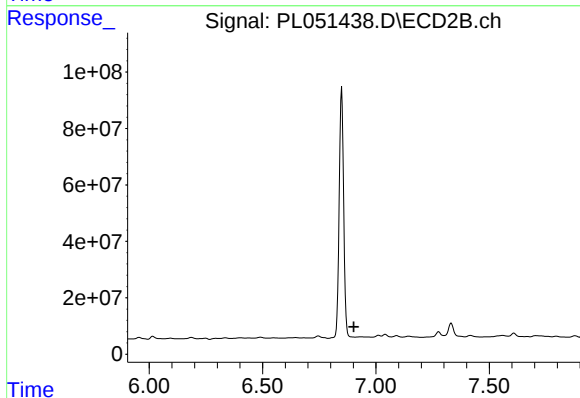
R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 2513836
Conc: 4.33 ng/ml



#27 Chlordane-5

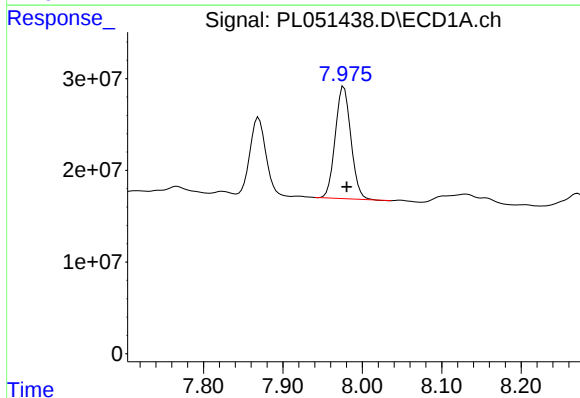
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 4364655599
Conc: 8592.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1



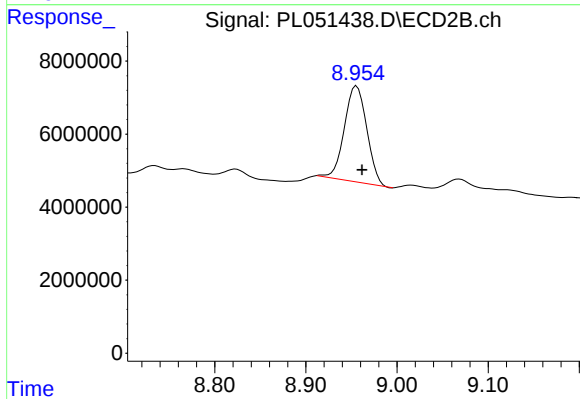
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 167599667
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 45011453
Conc: 15.92 ng/ml