

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:14
 Operator : SG\AJ
 Sample : K4997-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-11-091919RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:10:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.553	4.048	128.9E6	34761684	16.535	15.953
28)	SA Decachlor...	8.339f	9.125	3235.9E6	47041600	370.043	19.644 #
Target Compounds							
2)	A alpha-BHC	3.994	4.465f	63460288	-252314	5.278	N.D. #
3)	MA gamma-BHC...	0.000	4.737f	0	965972	N.D.	0.335 #
4)	MA Heptachlor	4.600	5.233	8848137	370601	0.783	0.126 #
5)	MB Aldrin	4.846	5.538	16266224	1186169	1.506	0.448 #
6)	B beta-BHC	4.561f	0.000	13738545	0	2.807	N.D. #
7)	B delta-BHC	4.767f	5.085f	22754242	784718	2.014	0.274 #
8)	B Heptachlo...	5.290	5.941f	17044628	2919269	1.668	1.113 #
9)	A Endosulfan I	5.654f	0.000	11104610	0	1.138	N.D. #
10)	B gamma-Chl...	5.547f	6.161	44311115	4642524	4.172	1.825 #
11)	B alpha-Chl...	5.582	6.234	29060888	7515780	2.811	3.009
12)	B 4,4'-DDE	5.746	6.387	86485067	20583164	9.268	8.443
13)	MA Dieldrin	5.874	0.000	20689235	0	1.996	N.D. #
14)	MA Endrin	6.139	6.782f	21938399	934357	2.653	0.483 #
15)	B Endosulfa...	6.425	0.000	12703142	0	1.310	N.D. #
16)	A 4,4'-DDD	6.265	6.879	33499983	2139361	4.374	1.162 #
17)	MA 4,4'-DDT	6.507	7.176	53560486	14405393	6.901	7.876
18)	B Endrin al...	6.603f	0.000	18541867	0	2.398	N.D. #
19)	B Endosulfa...	6.817f	0.000	23272126	0	2.806	N.D. #
20)	A Methoxychlor	7.040f	0.000	14464389	0	3.578	N.D. #
22)	Mirex	7.498	0.000	48555209	0	6.349	N.D. #
23)	Chlordane-1	4.440	5.049	8207499	500669	30.510	6.448 #
24)	Chlordane-2	4.922f	5.538f	16429579	1186169	54.021	14.464 #
25)	Chlordane-3	5.547f	6.161	44311115	4642524	45.802	15.173 #
26)	Chlordane-4	5.582	6.234	29060888	7515780	36.929	19.541 #
27)	Chlordane-5	6.425	0.000	12703142	0	41.252	N.D. #

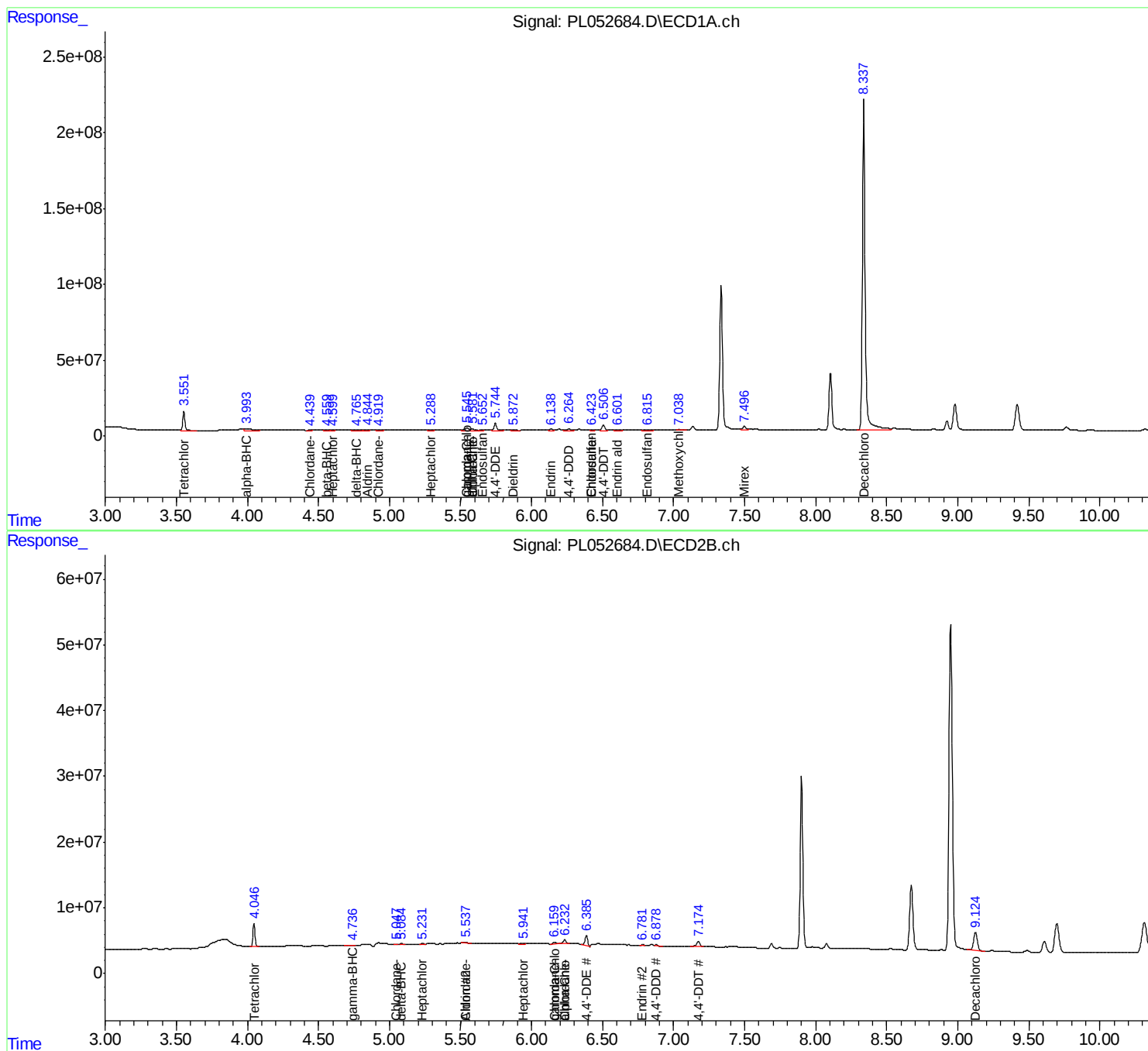
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

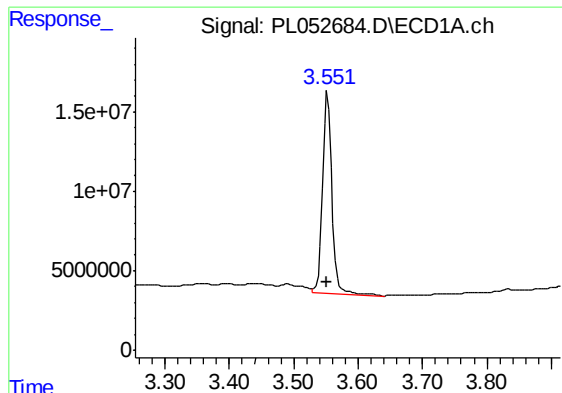
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 10:14
Operator : SG\AJ
Sample : K4997-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:10:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.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

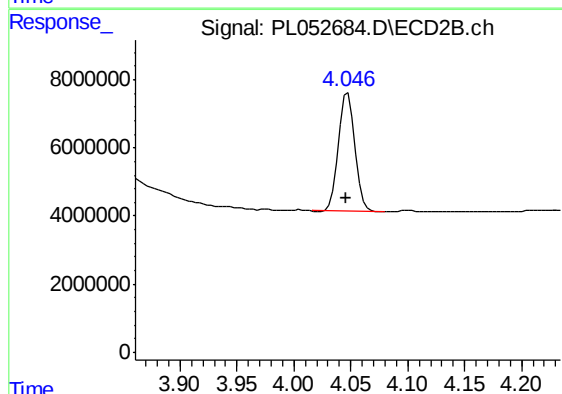




#1 Tetrachloro-m-xylene

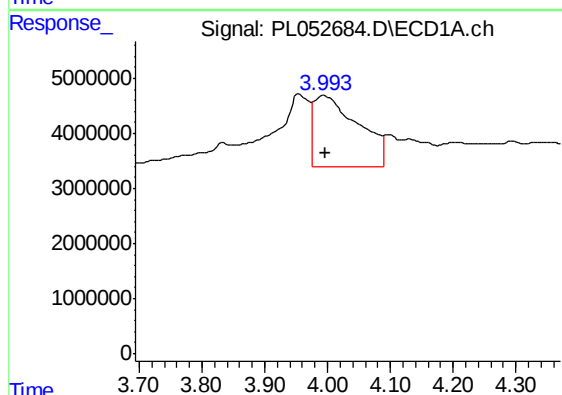
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 128938113
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



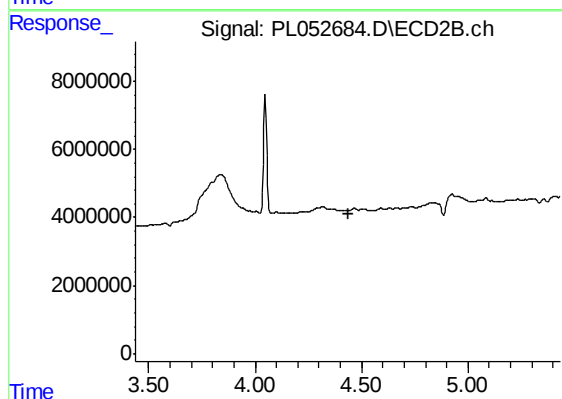
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 34761684
Conc: 15.95 ng/ml



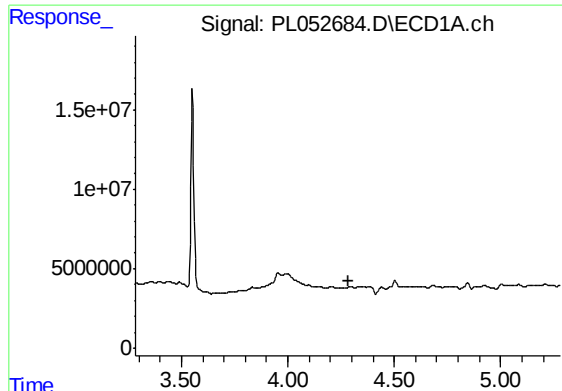
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 63460288
Conc: 5.28 ng/ml



#2 alpha-BHC

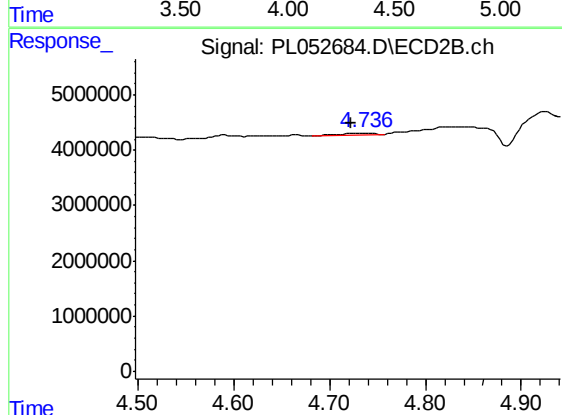
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: -252314
Conc: N.D.



#3 gamma-BHC (Lindane)

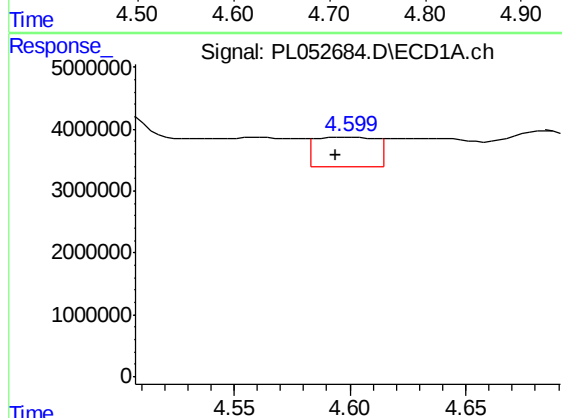
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



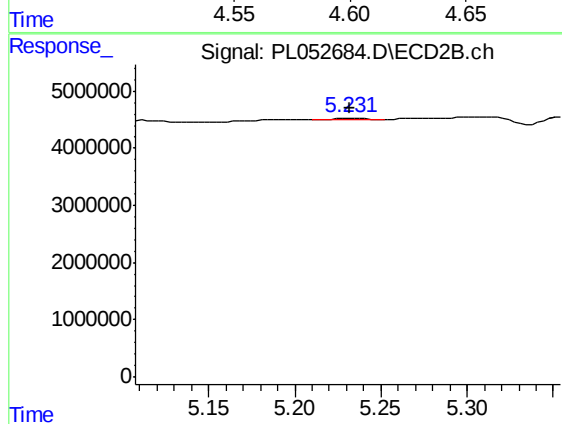
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 965972
Conc: 0.33 ng/ml



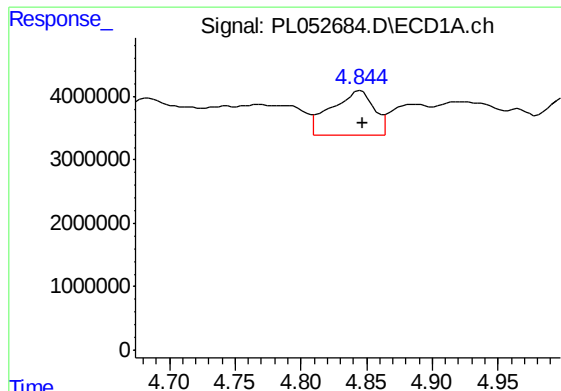
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 8848137
Conc: 0.78 ng/ml



#4 Heptachlor

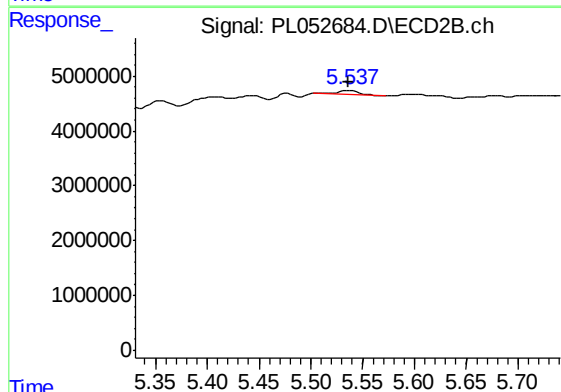
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 370601
Conc: 0.13 ng/ml



#5 Aldrin

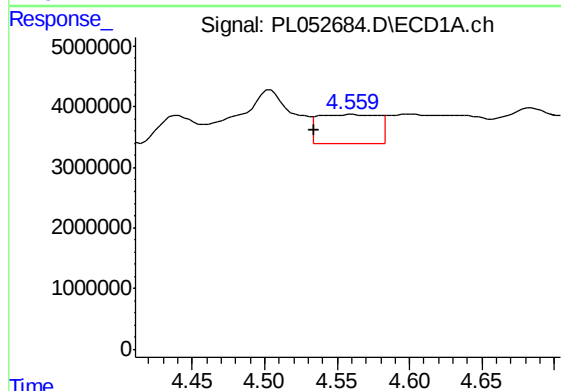
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 16266224
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



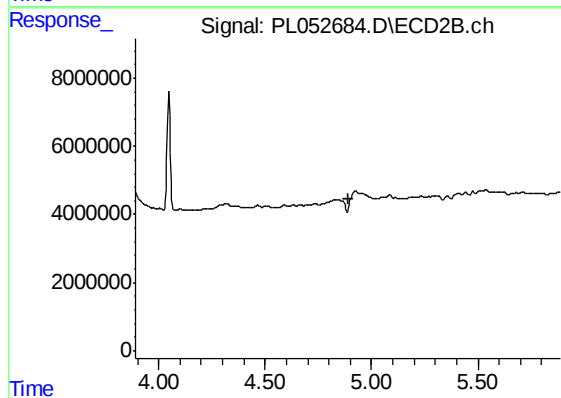
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 1186169
Conc: 0.45 ng/ml



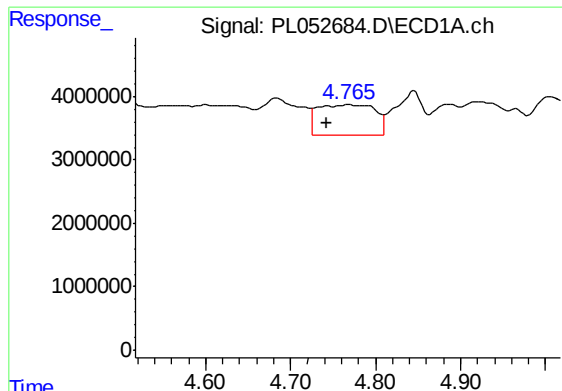
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.027 min
Response: 13738545
Conc: 2.81 ng/ml



#6 beta-BHC

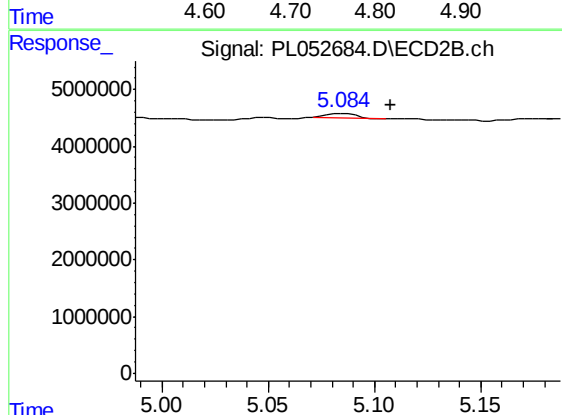
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

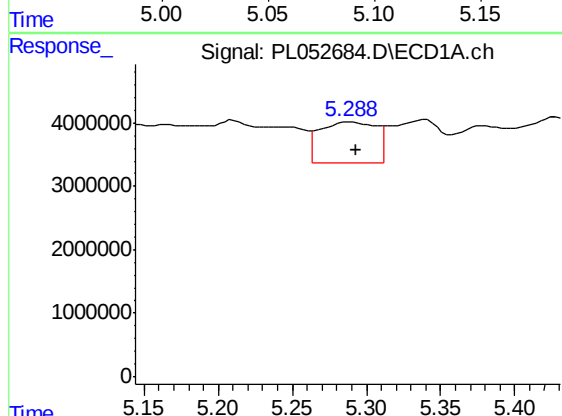
R.T.: 4.767 min
Delta R.T.: 0.025 min
Response: 22754242
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



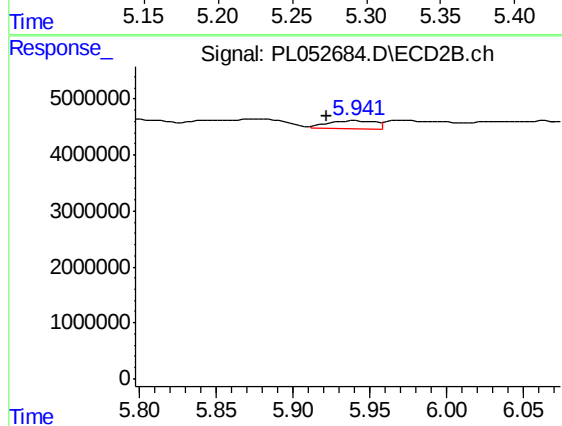
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 784718
Conc: 0.27 ng/ml



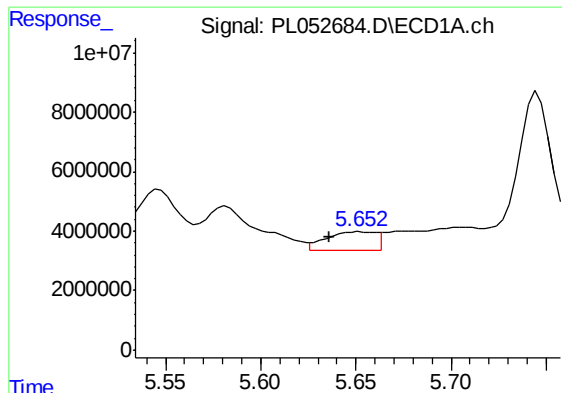
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 17044628
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

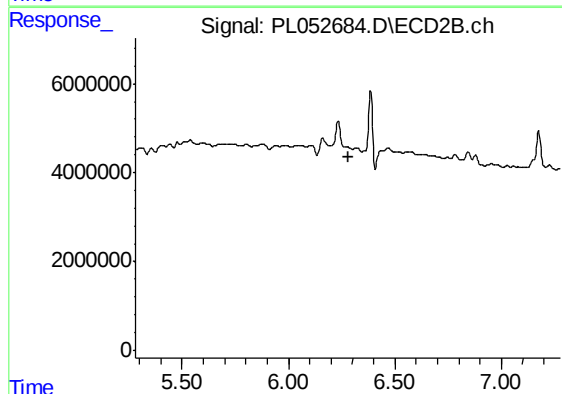
R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 2919269
Conc: 1.11 ng/ml



#9 Endosulfan I

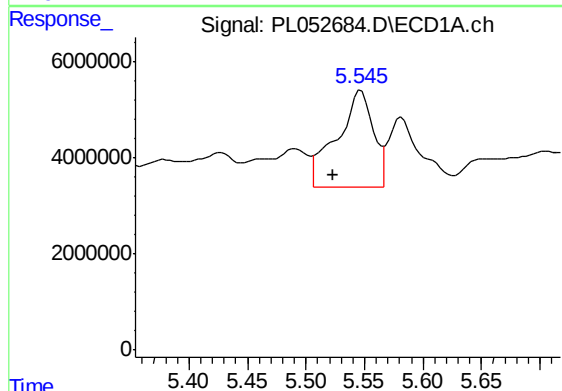
R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 11104610
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



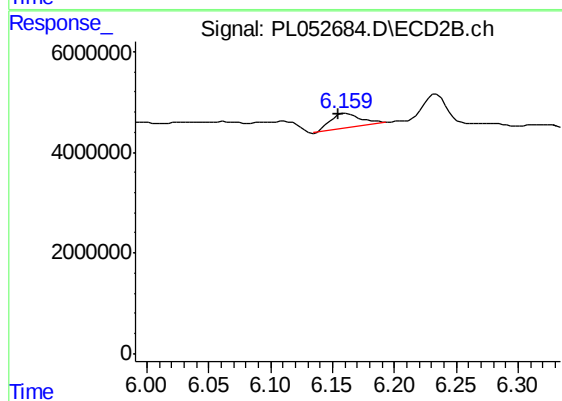
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



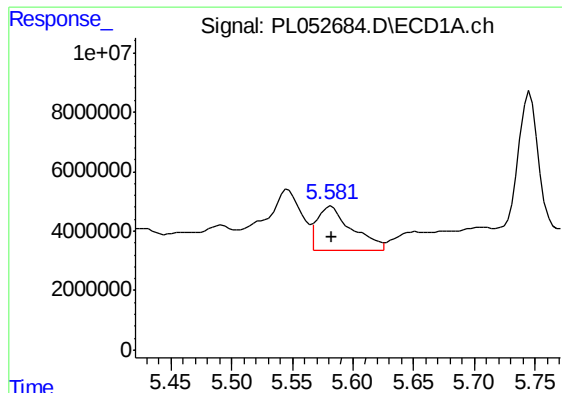
#10 gamma-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 44311115
Conc: 4.17 ng/ml



#10 gamma-Chlordane

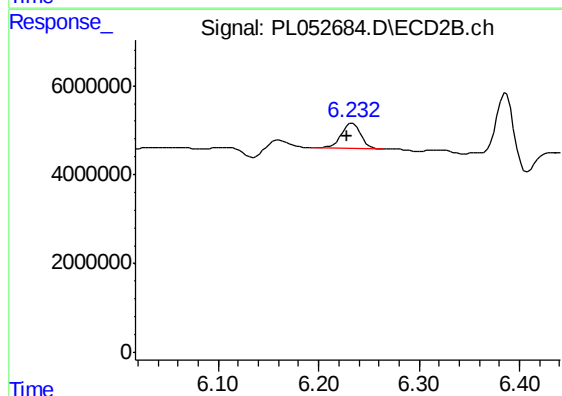
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 4642524
Conc: 1.82 ng/ml



#11 alpha-Chlordane

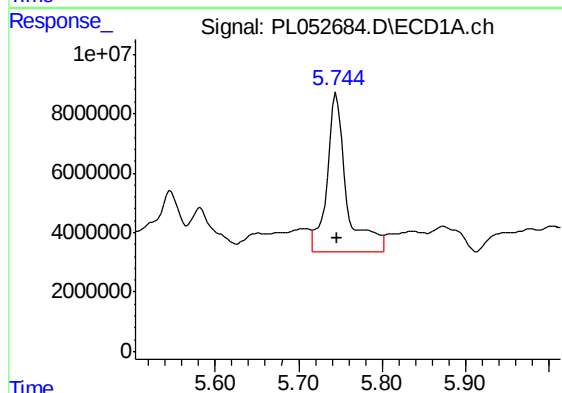
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 29060888
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



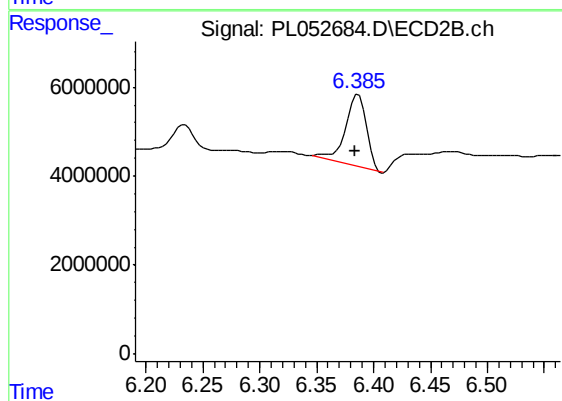
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 7515780
Conc: 3.01 ng/ml



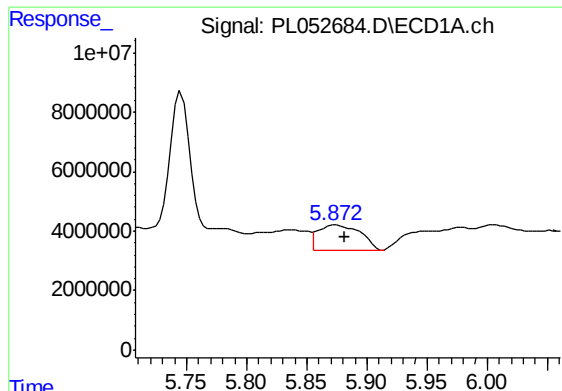
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 86485067
Conc: 9.27 ng/ml



#12 4,4'-DDE

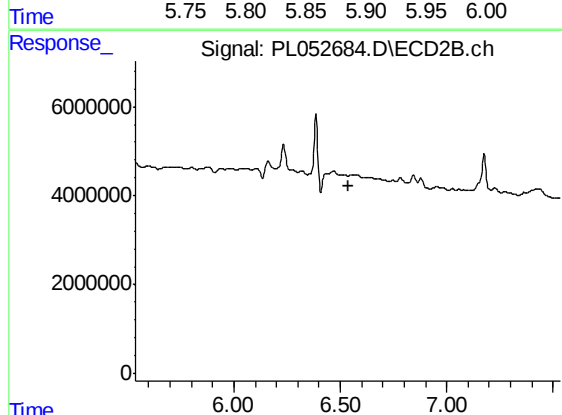
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 20583164
Conc: 8.44 ng/ml



#13 Dielddrin

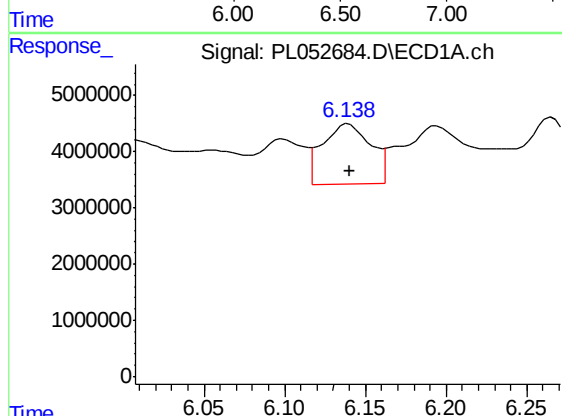
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 20689235
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



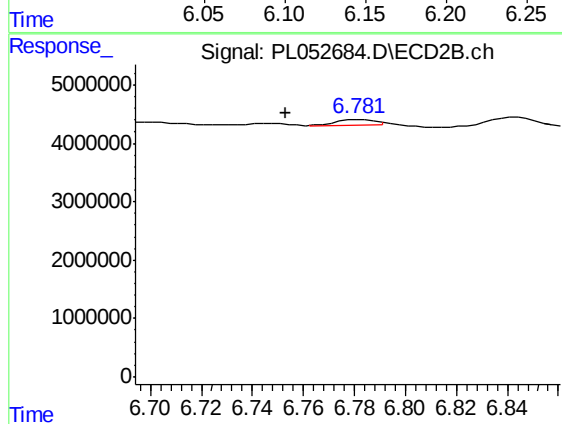
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



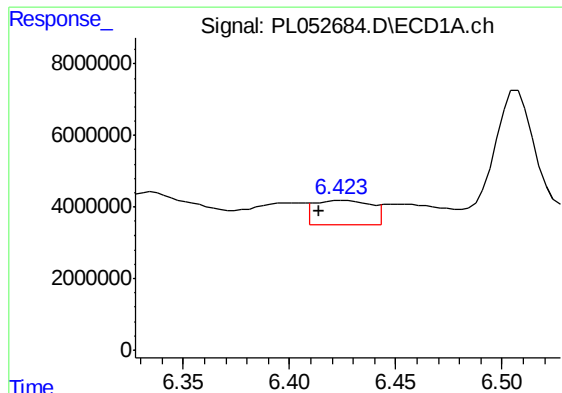
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 21938399
Conc: 2.65 ng/ml



#14 Endrin

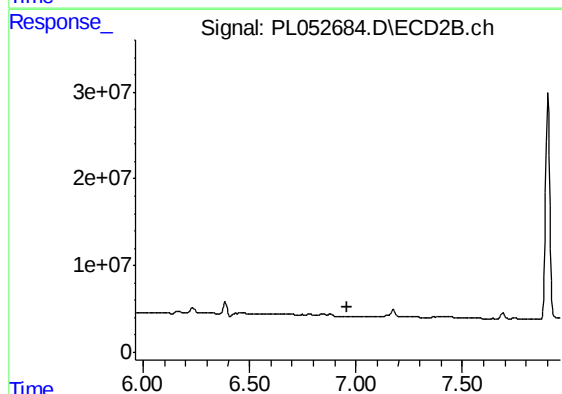
R.T.: 6.782 min
Delta R.T.: 0.029 min
Response: 934357
Conc: 0.48 ng/ml



#15 Endosulfan II

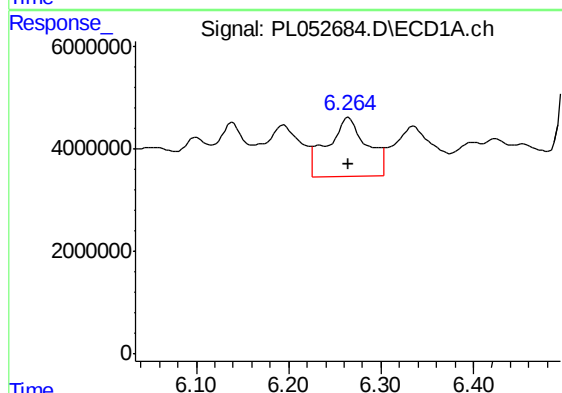
R.T.: 6.425 min
Delta R.T.: 0.011 min
Response: 12703142
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



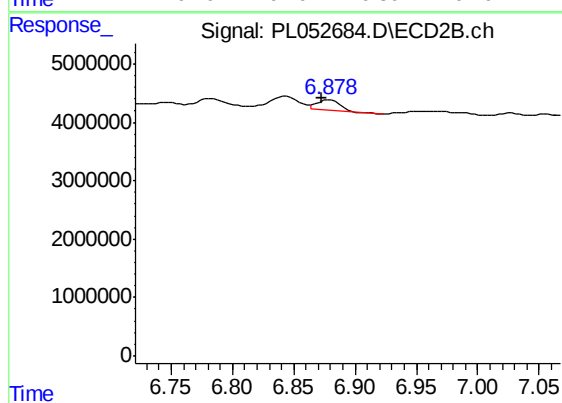
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



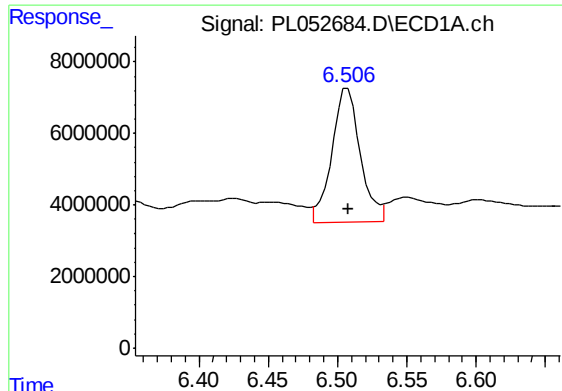
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 33499983
Conc: 4.37 ng/ml



#16 4,4'-DDD

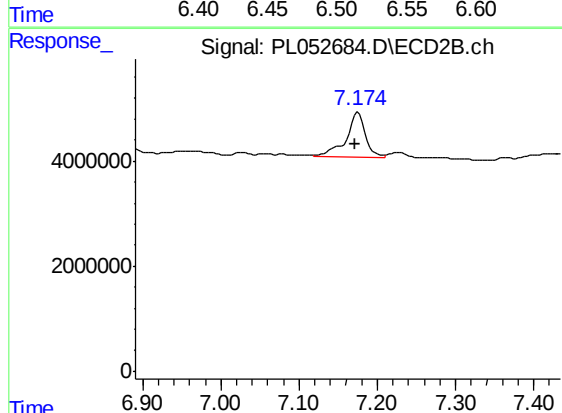
R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 2139361
Conc: 1.16 ng/ml



#17 4,4'-DDT

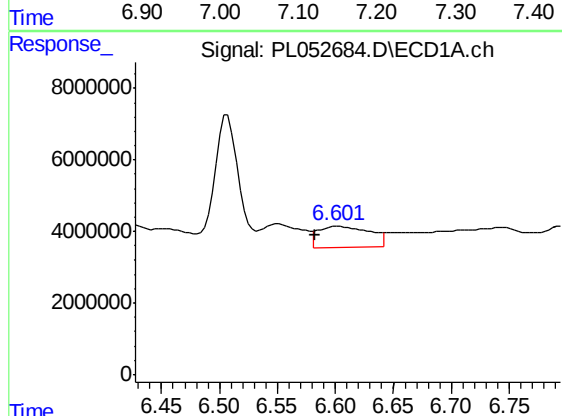
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 53560486
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



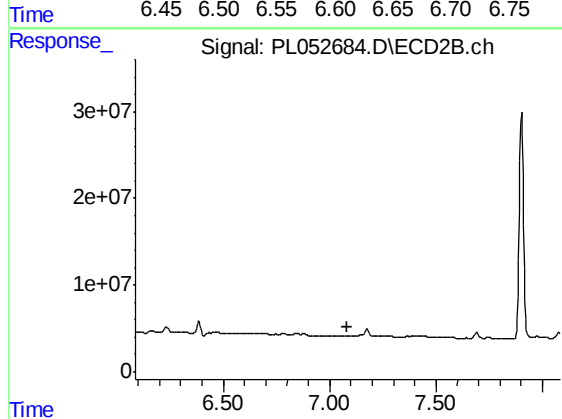
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 14405393
Conc: 7.88 ng/ml



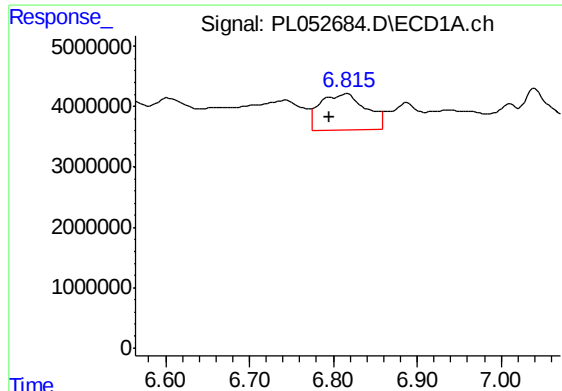
#18 Endrin aldehyde

R.T.: 6.603 min
Delta R.T.: 0.020 min
Response: 18541867
Conc: 2.40 ng/ml



#18 Endrin aldehyde

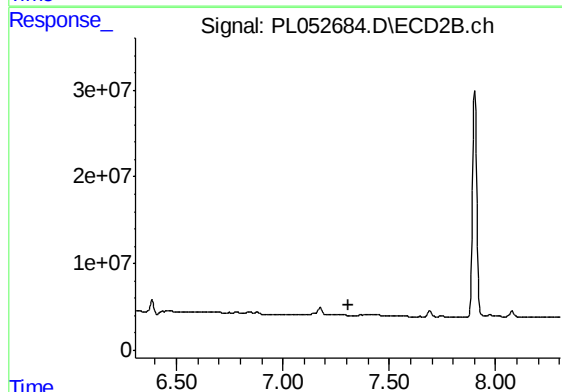
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

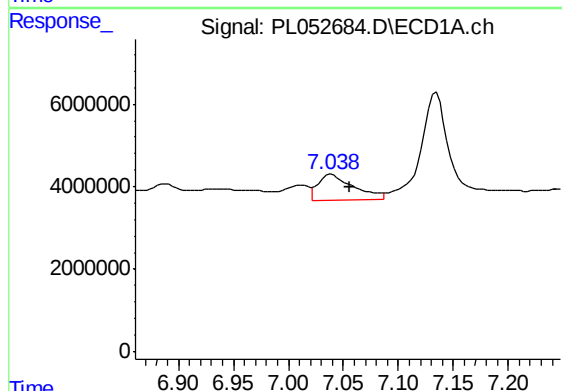
R.T.: 6.817 min
Delta R.T.: 0.021 min
Response: 23272126
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



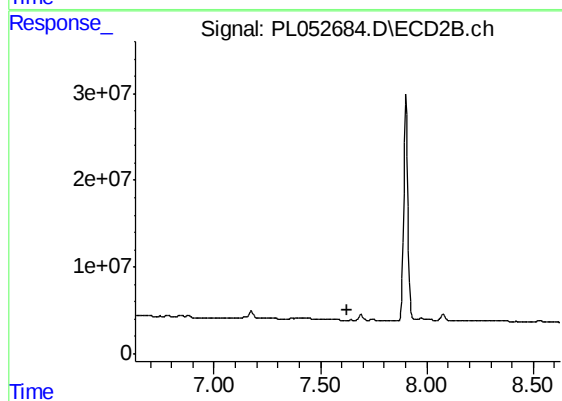
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



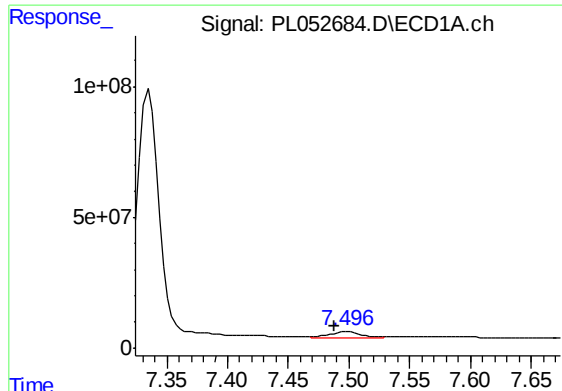
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 14464389
Conc: 3.58 ng/ml



#20 Methoxychlor

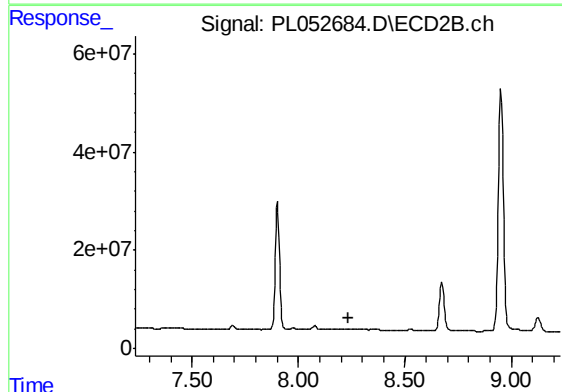
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#22 Mirex

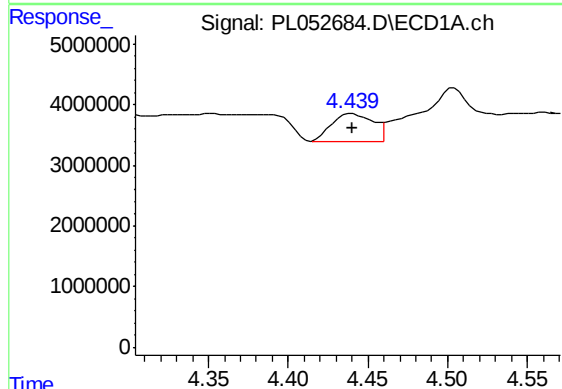
R.T.: 7.498 min
Delta R.T.: 0.010 min
Response: 48555209
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



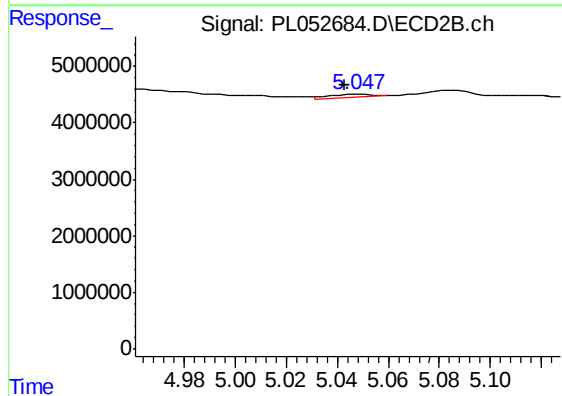
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



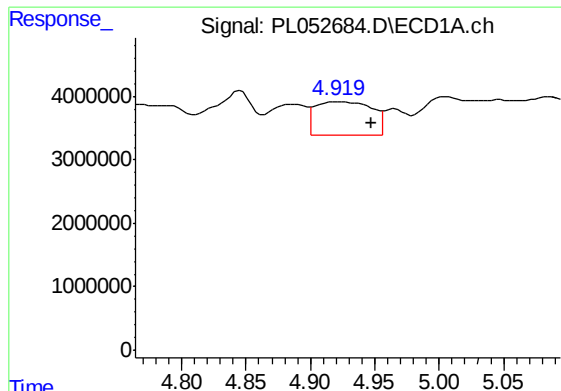
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 8207499
Conc: 30.51 ng/ml



#23 Chlordane-1

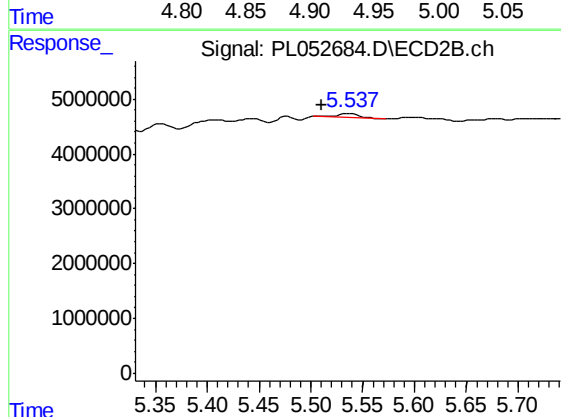
R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 500669
Conc: 6.45 ng/ml



#24 Chlordane-2

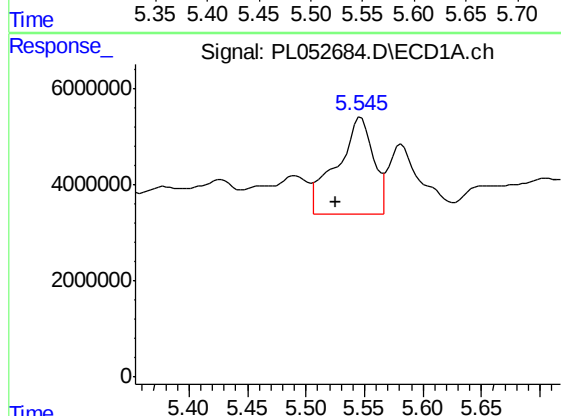
R.T.: 4.922 min
Delta R.T.: -0.026 min
Response: 16429579
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



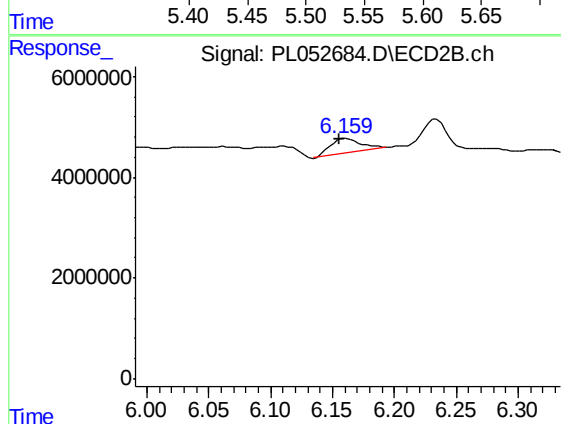
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 1186169
Conc: 14.46 ng/ml



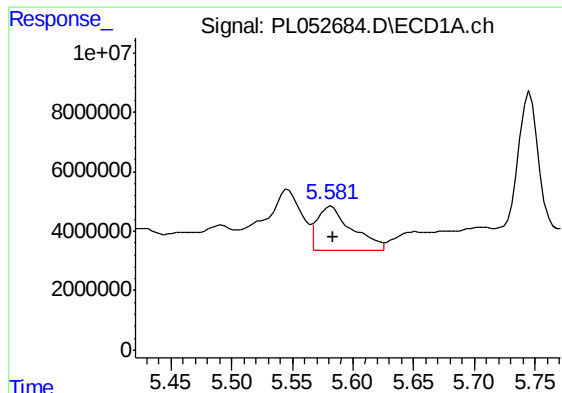
#25 Chlordane-3

R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 44311115
Conc: 45.80 ng/ml



#25 Chlordane-3

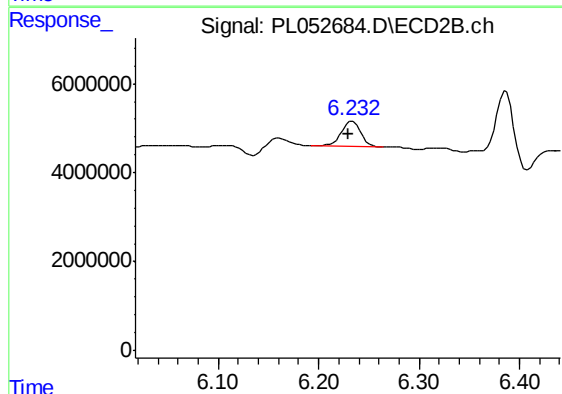
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 4642524
Conc: 15.17 ng/ml



#26 Chlordane-4

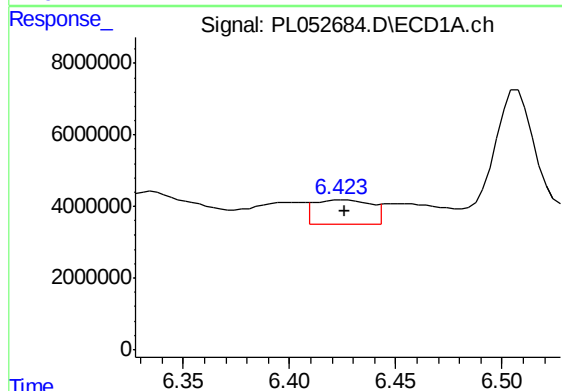
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 29060888
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



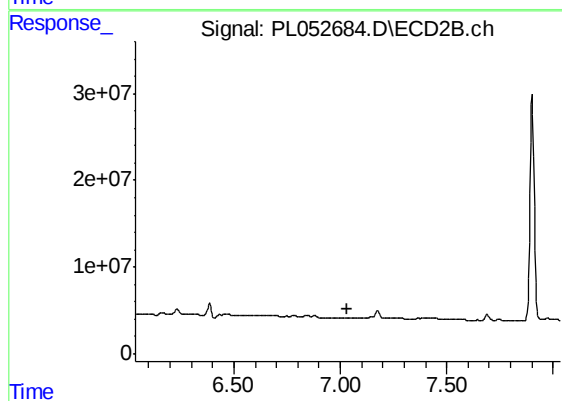
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 7515780
Conc: 19.54 ng/ml



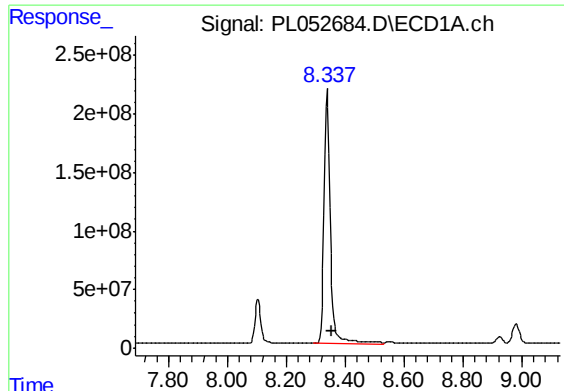
#27 Chlordane-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 12703142
Conc: 41.25 ng/ml



#27 Chlordane-5

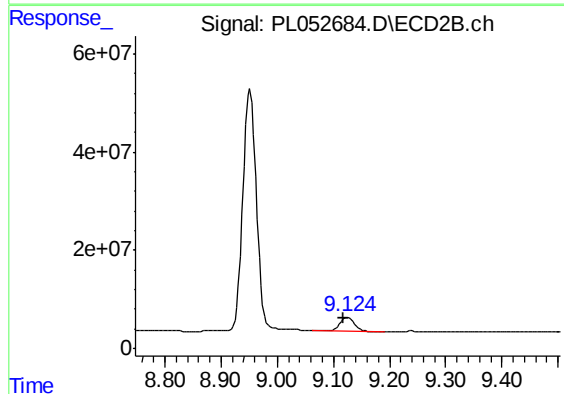
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.016 min
Response: 3235872124
Conc: 370.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919RE



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 47041600
Conc: 19.64 ng/ml