

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 03:32
 Operator : AJ\SJ
 Sample : K2436-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-038-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:28:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	123.4E6	41087325	16.962	17.945
28)	SA Decachlor...	8.031	9.025	113.8E6	36971628	13.527	15.947
Target Compounds							
2)	A alpha-BHC	3.790	4.390f	8716299	3911428	0.747	1.217 #
4)	MA Heptachlor	4.349	5.154	8091901	1456467	0.734	0.474 #
6)	B beta-BHC	4.349f	0.000	8091901	0	1.797	N.D. #
8)	B Heptachlo...	0.000	5.833f	0	3605525	N.D.	1.367 #
9)	A Endosulfan I	5.388f	6.240f	9903147	1642728	1.053	0.629 #
10)	B gamma-Chl...	5.249	6.078	57628314	18376502	5.610	6.475
11)	B alpha-Chl...	5.304	6.152	51870709	22977704	5.116	8.100 #
12)	B 4,4'-DDE	5.471	6.307	7198956	2883039	0.782	1.161 #
13)	MA Dieldrin	5.608	6.451f	39624128	4527747	3.948	1.670 #
14)	MA Endrin	5.852	0.000	6799380	0	0.722	N.D. #
15)	B Endosulfa...	6.128	6.870f	6775671	1148832	0.756	0.476 #
16)	A 4,4'-DDD	5.982	6.802	10737027	15655056	1.420	7.781 #
17)	MA 4,4'-DDT	6.213	0.000	35955239	0	4.747	N.D. #
18)	B Endrin al...	6.305	0.000	10538812	0	1.406	N.D. #
19)	B Endosulfa...	6.495f	0.000	15814327	0	1.926	N.D. #
20)	A Methoxychlor	0.000	7.594f	0	1461451	N.D.	1.146 #
21)	B Endrin ke...	7.012f	0.000	7954427	0	0.860	N.D. #
23)	Chlordane-1	4.202	4.965	19023547	4313527	56.568	39.860 #
24)	Chlordane-2	4.693	5.433	15201410	6024823	40.065	51.578 #
25)	Chlordane-3	5.249	6.078	57628314	18376502	51.746	48.198
26)	Chlordane-4	5.304	6.152	51870709	22977704	50.162	49.797
27)	Chlordane-5	6.128	0.000	6775671	0	19.854	N.D. #

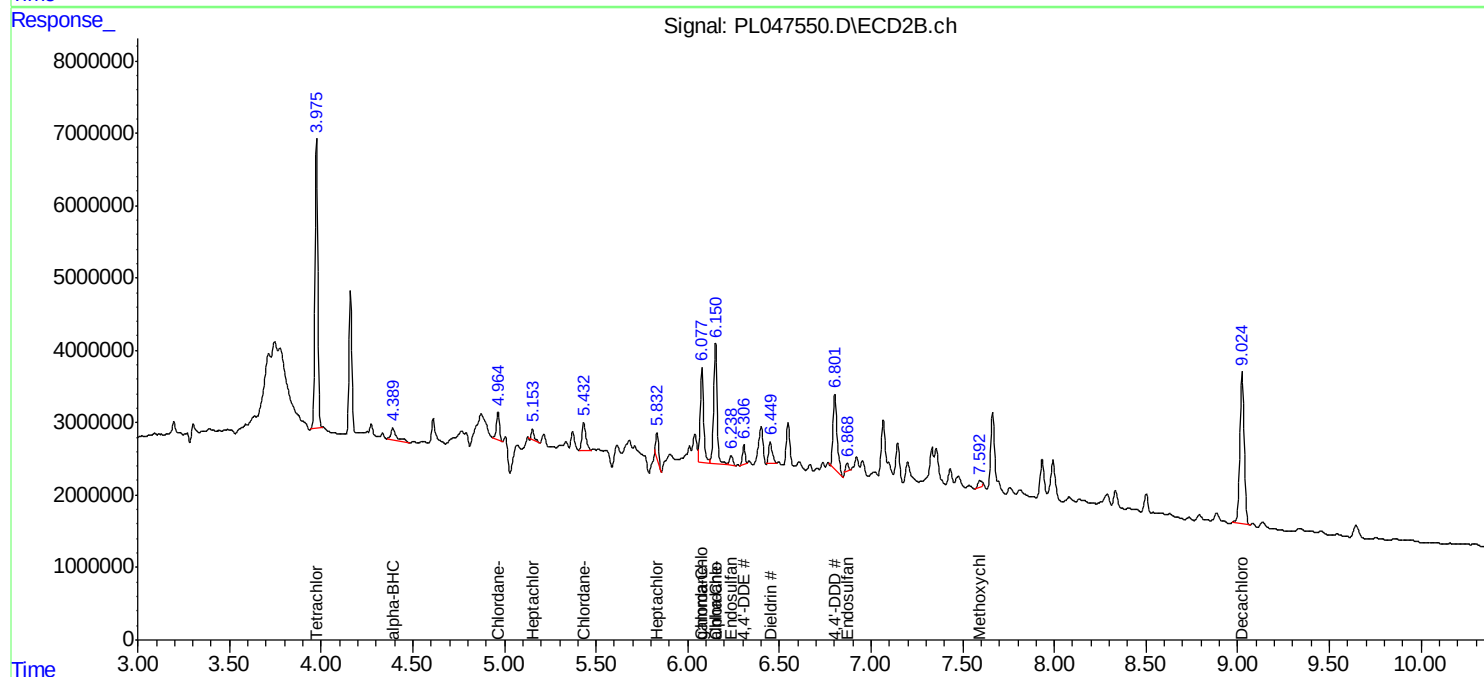
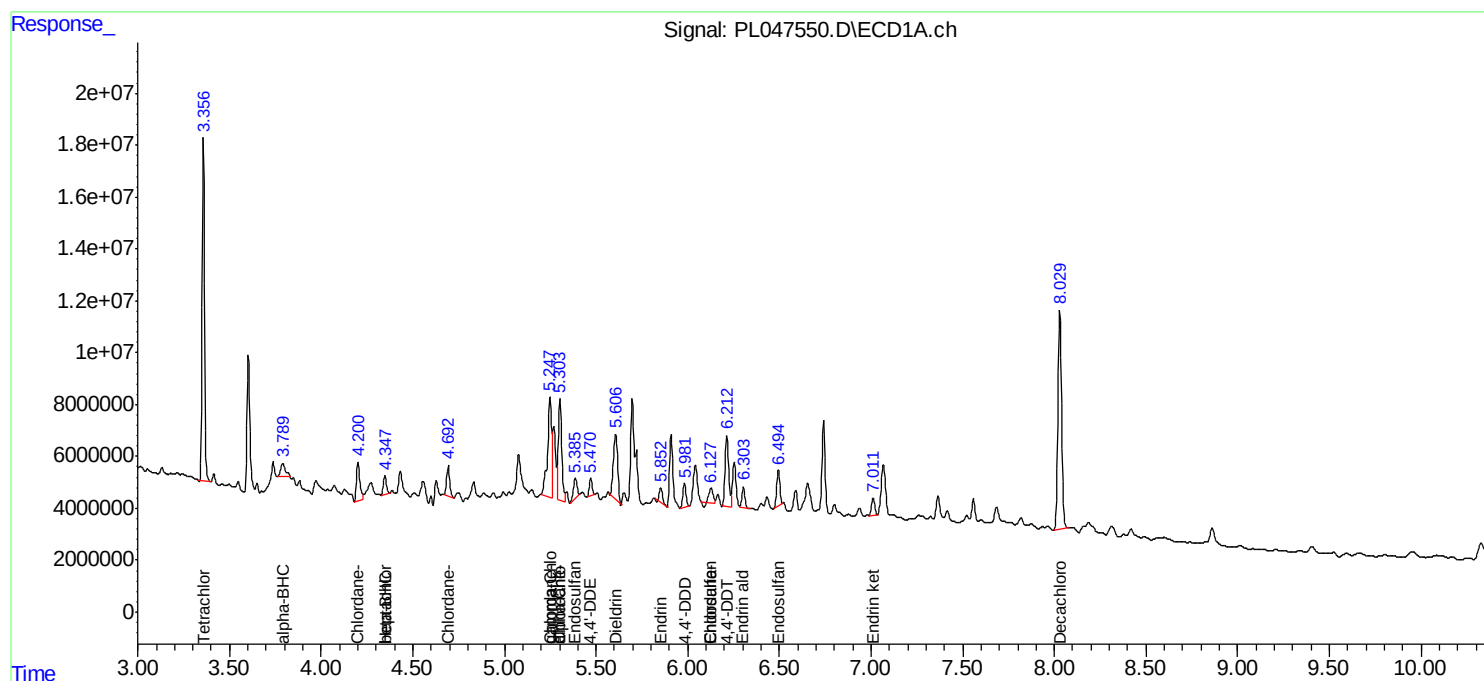
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

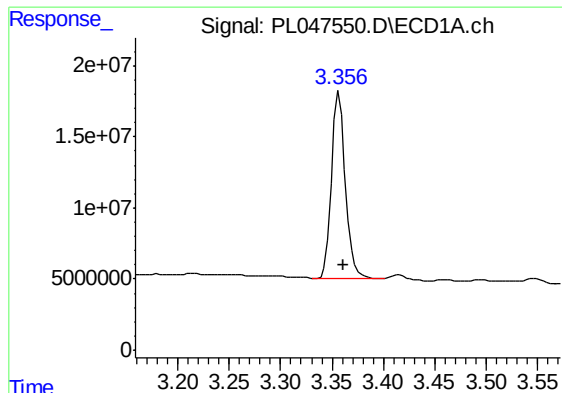
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 03:32
Operator : AJ\SJ
Sample : K2436-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-038-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 05:28:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

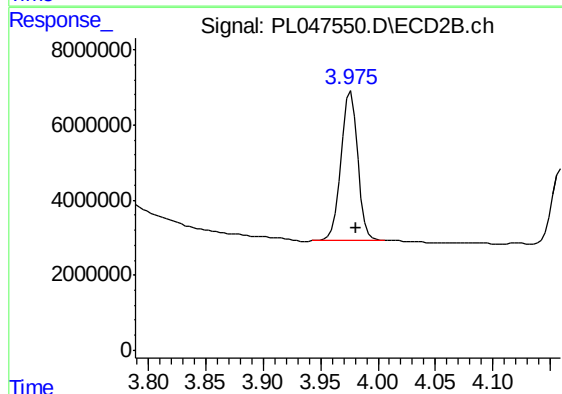




#1 Tetrachloro-m-xylene

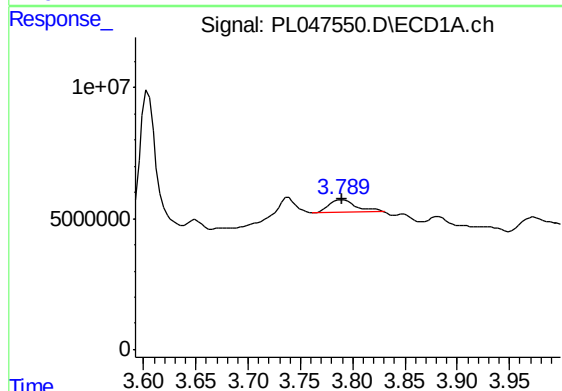
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 123389268
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



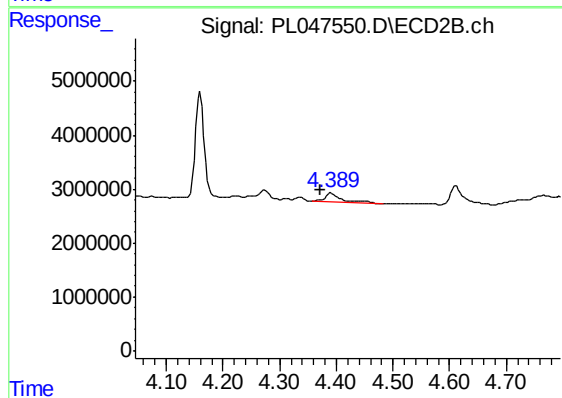
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 41087325
Conc: 17.95 ng/ml



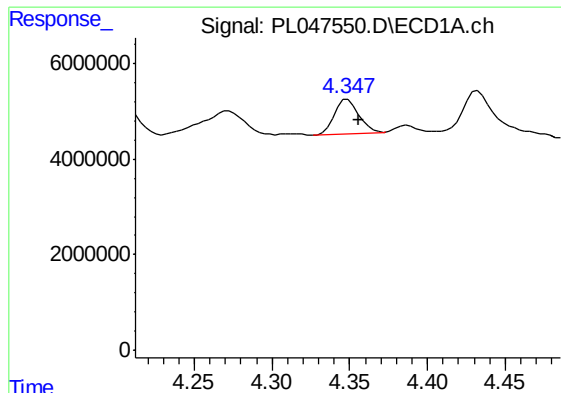
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 8716299
Conc: 0.75 ng/ml



#2 alpha-BHC

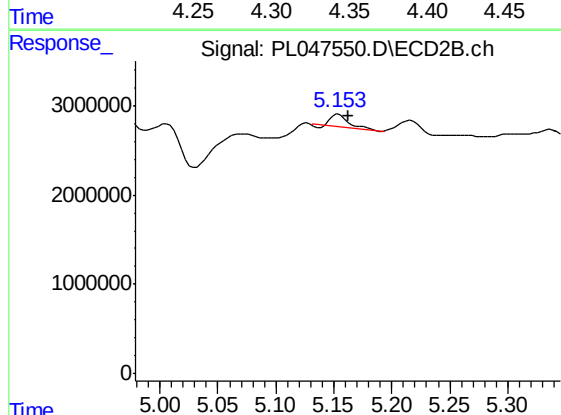
R.T.: 4.390 min
Delta R.T.: 0.019 min
Response: 3911428
Conc: 1.22 ng/ml



#4 Heptachlor

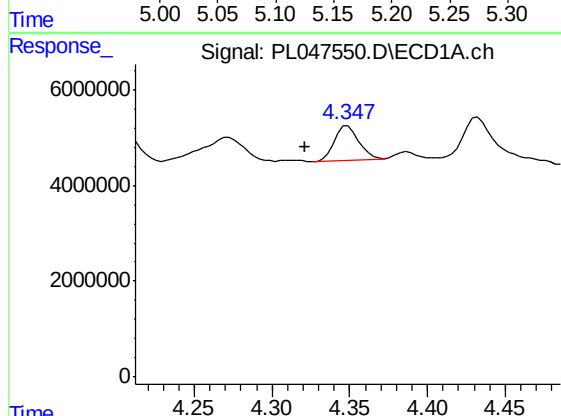
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 8091901
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



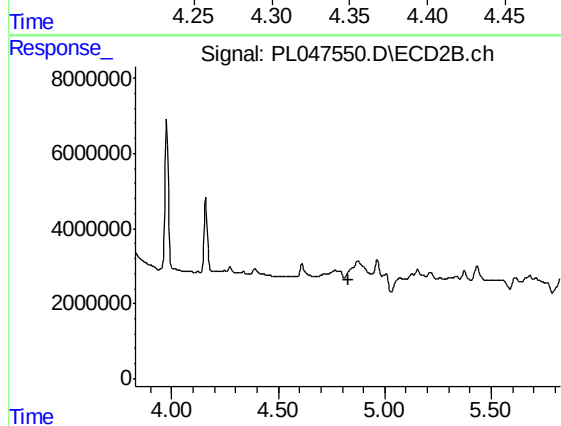
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 1456467
Conc: 0.47 ng/ml



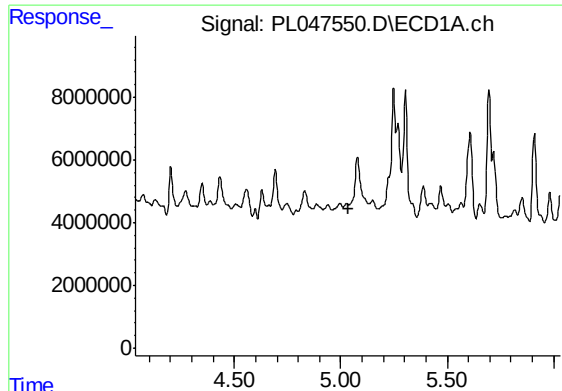
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.028 min
Response: 8091901
Conc: 1.80 ng/ml



#6 beta-BHC

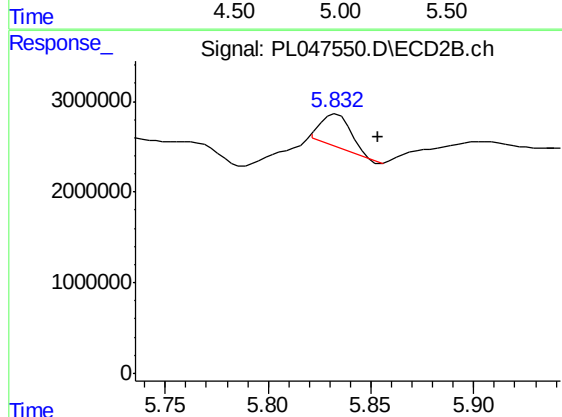
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

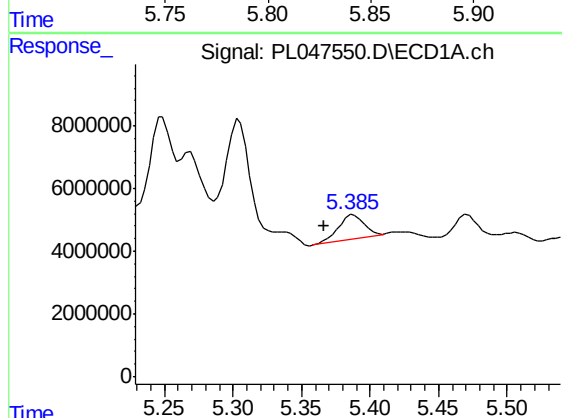
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



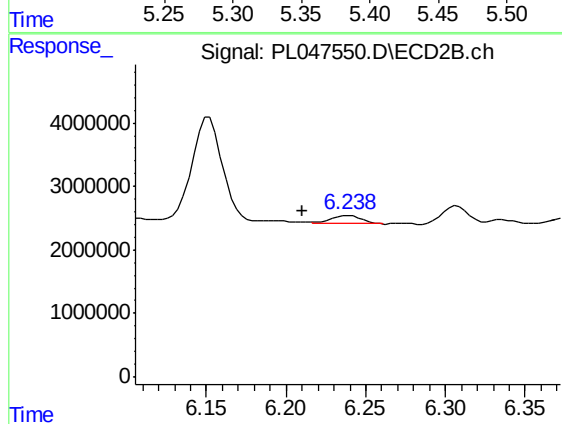
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 3605525
Conc: 1.37 ng/ml



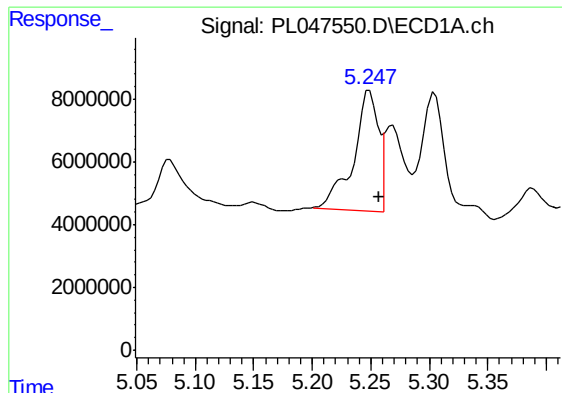
#9 Endosulfan I

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 9903147
Conc: 1.05 ng/ml



#9 Endosulfan I

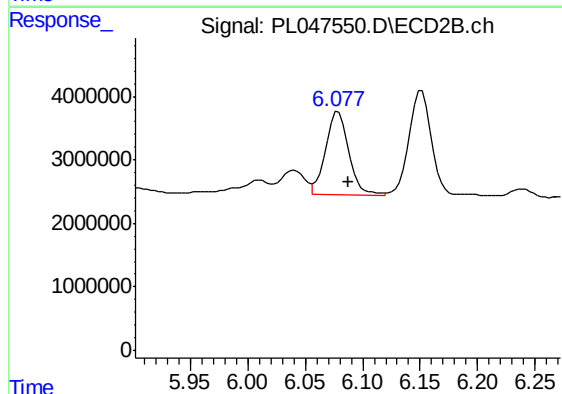
R.T.: 6.240 min
Delta R.T.: 0.029 min
Response: 1642728
Conc: 0.63 ng/ml



#10 gamma-Chlordane

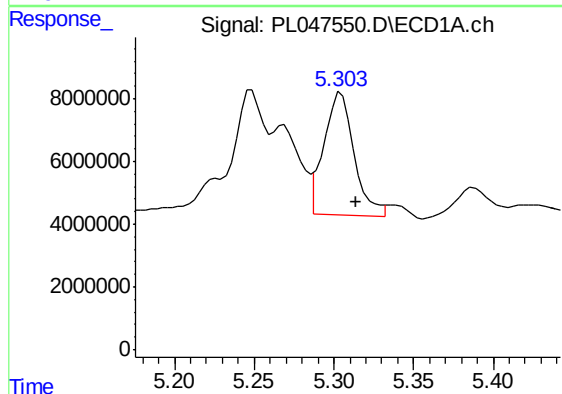
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 57628314
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



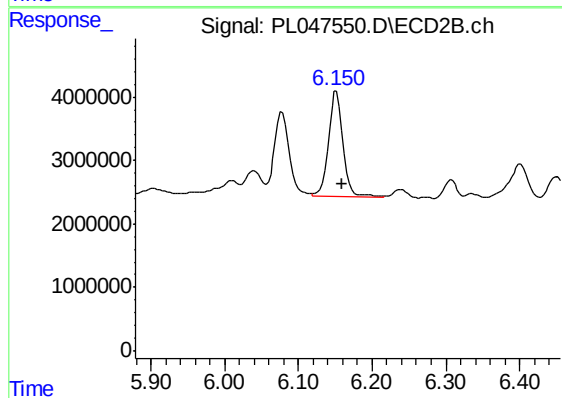
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 18376502
Conc: 6.47 ng/ml



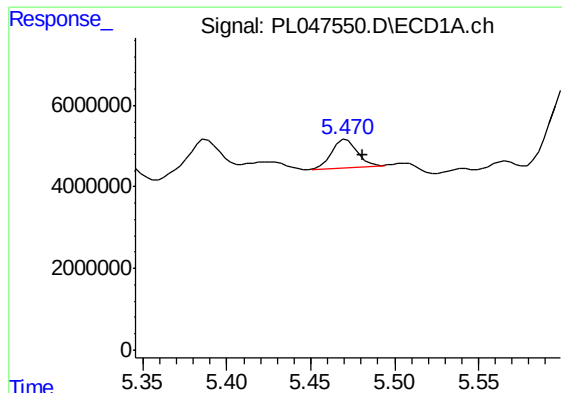
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 51870709
Conc: 5.12 ng/ml



#11 alpha-Chlordane

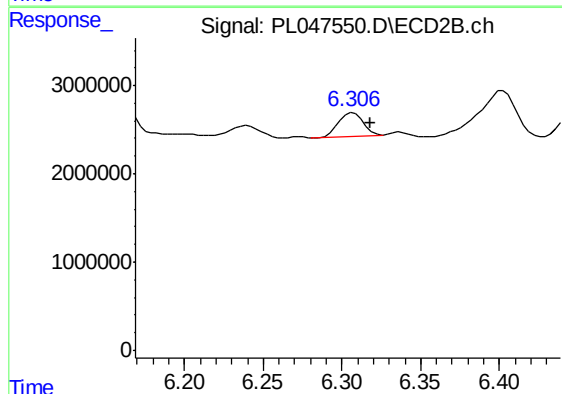
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 22977704
Conc: 8.10 ng/ml



#12 4,4'-DDE

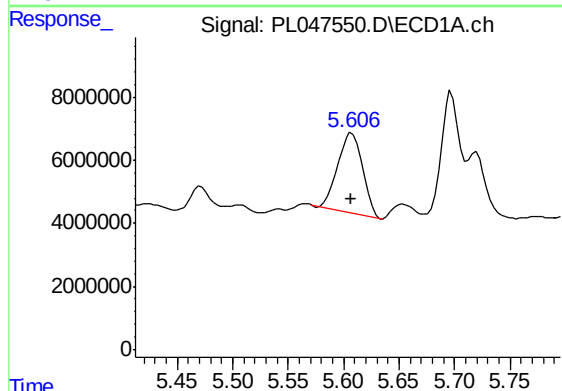
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 7198956
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



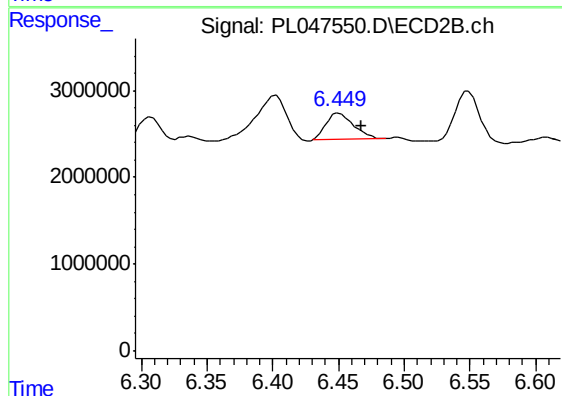
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 2883039
Conc: 1.16 ng/ml



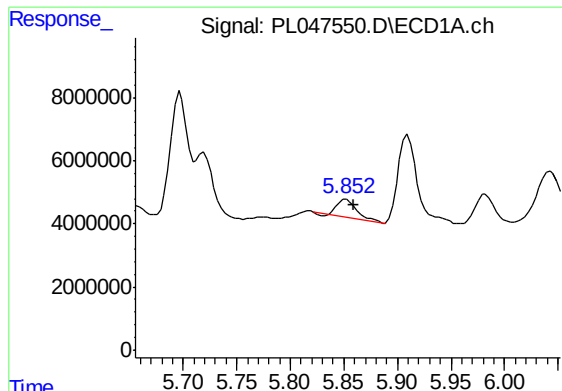
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 39624128
Conc: 3.95 ng/ml



#13 Dieldrin

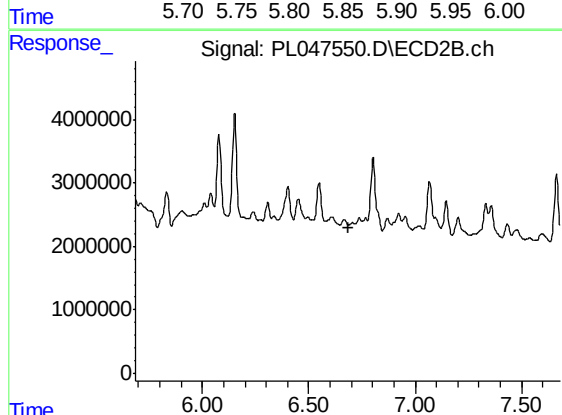
R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 4527747
Conc: 1.67 ng/ml



#14 Endrin

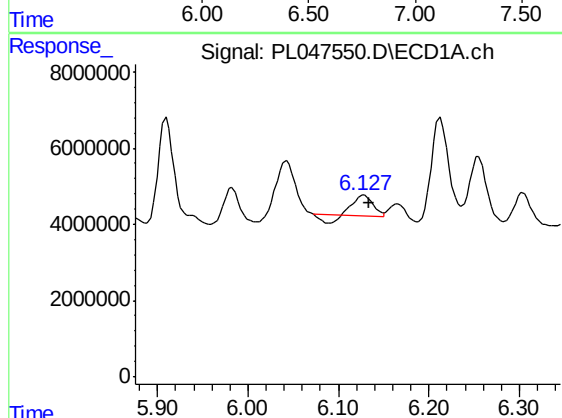
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 6799380
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



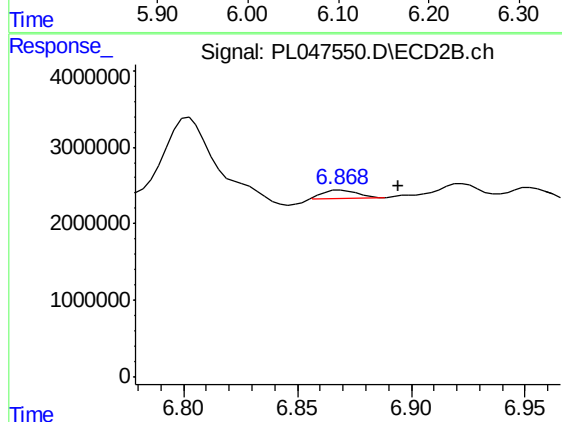
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



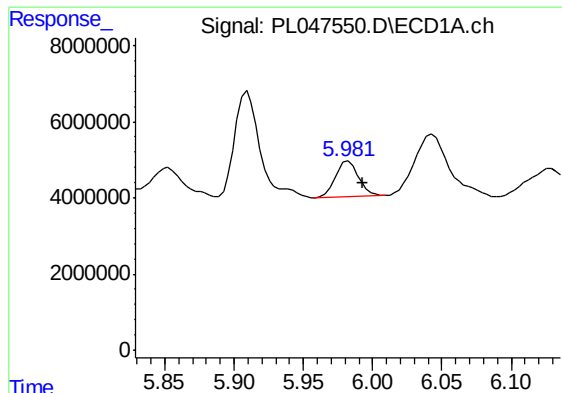
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 6775671
Conc: 0.76 ng/ml



#15 Endosulfan II

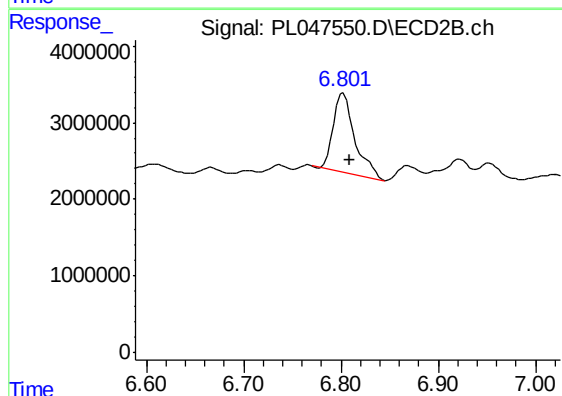
R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 1148832
Conc: 0.48 ng/ml



#16 4,4'-DDD

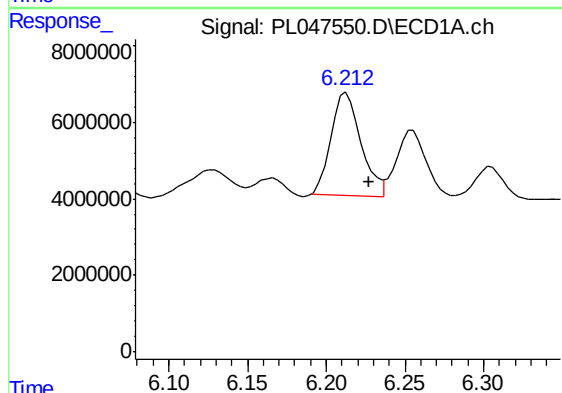
R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 10737027
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



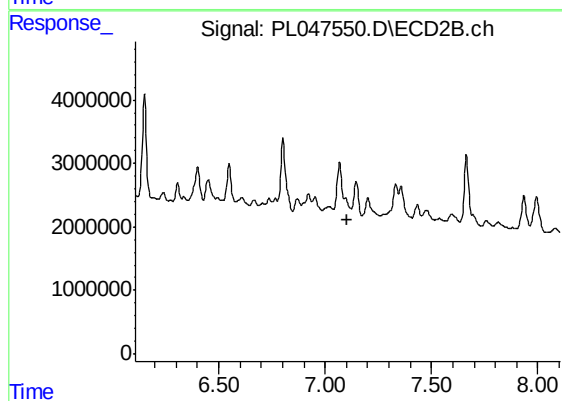
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 15655056
Conc: 7.78 ng/ml



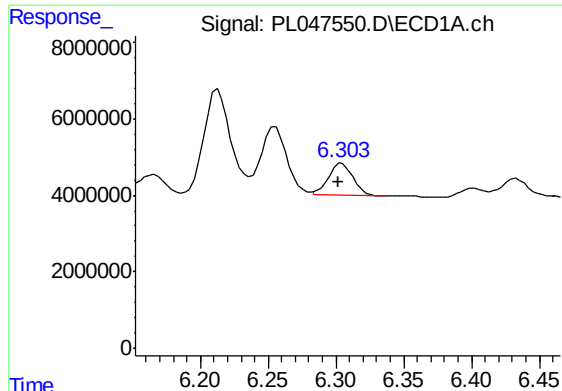
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 35955239
Conc: 4.75 ng/ml



#17 4,4'-DDT

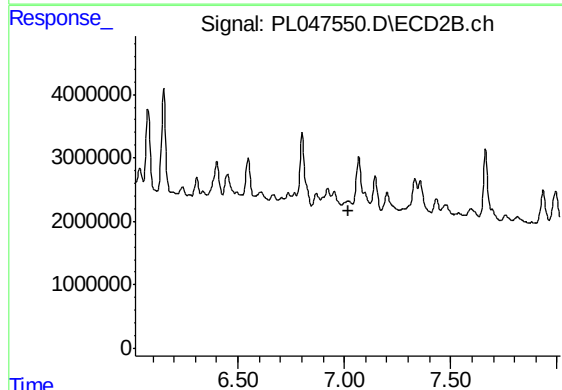
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

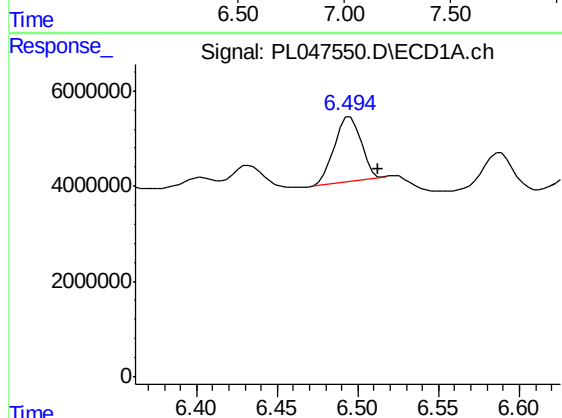
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 10538812
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



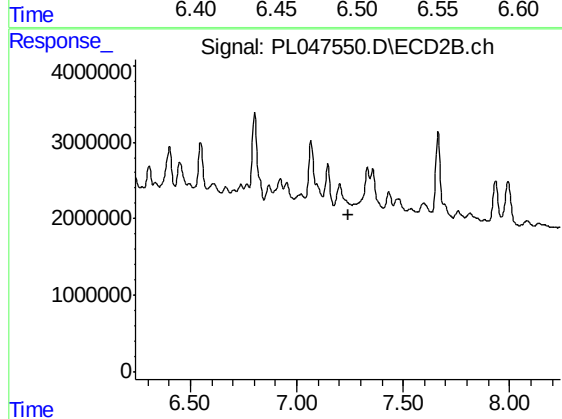
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



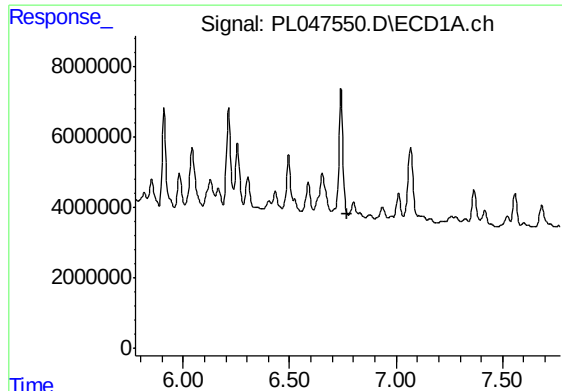
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 15814327
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

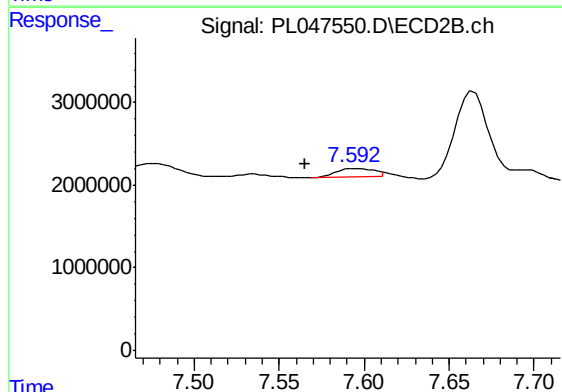
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

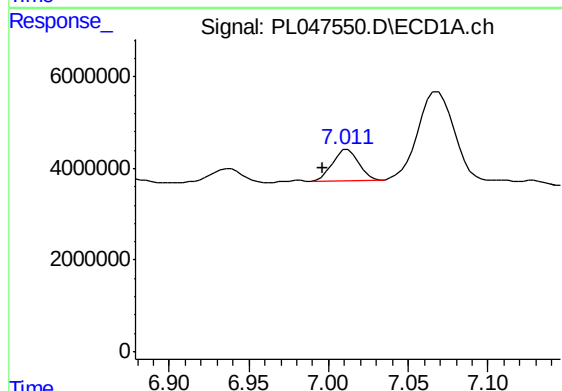
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



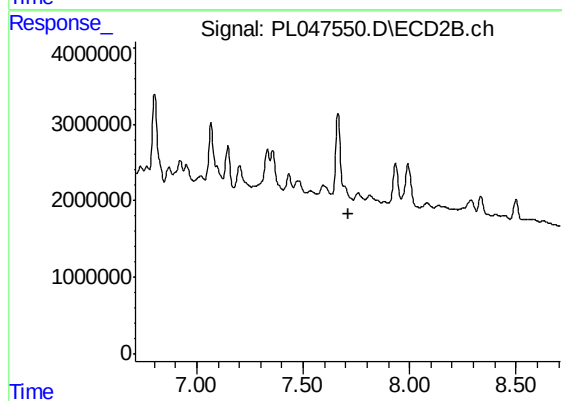
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.029 min
Response: 1461451
Conc: 1.15 ng/ml



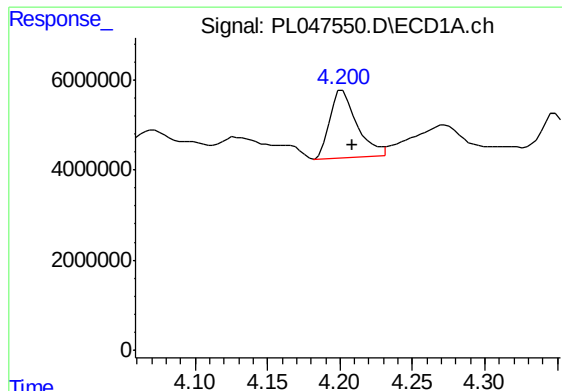
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 7954427
Conc: 0.86 ng/ml



#21 Endrin ketone

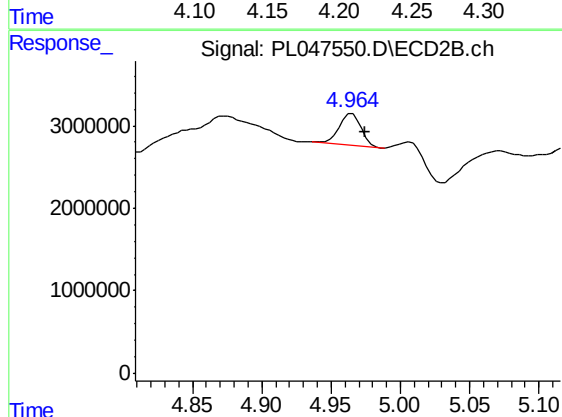
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

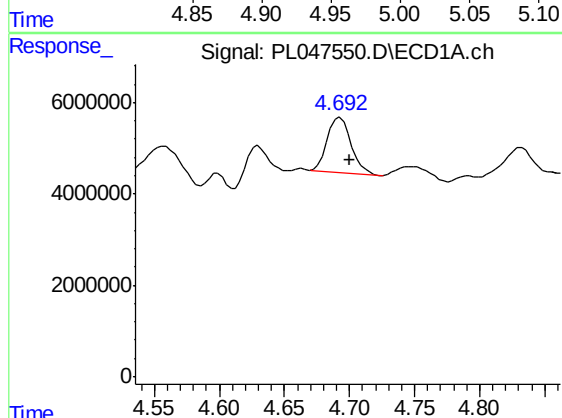
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 19023547
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



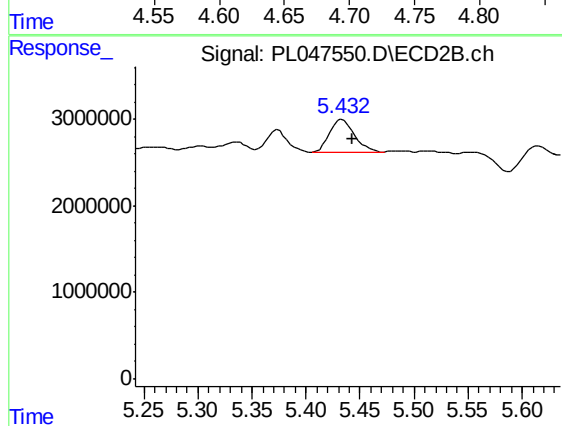
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 4313527
Conc: 39.86 ng/ml



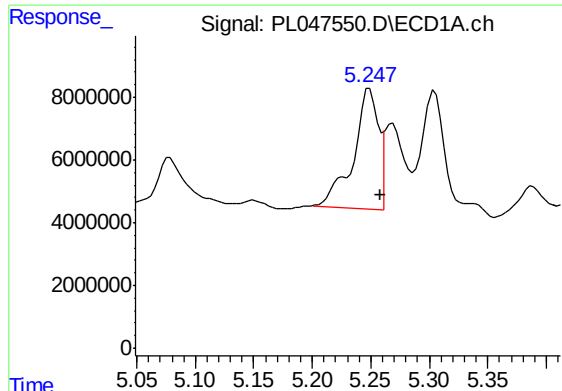
#24 Chlordane-2

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 15201410
Conc: 40.06 ng/ml



#24 Chlordane-2

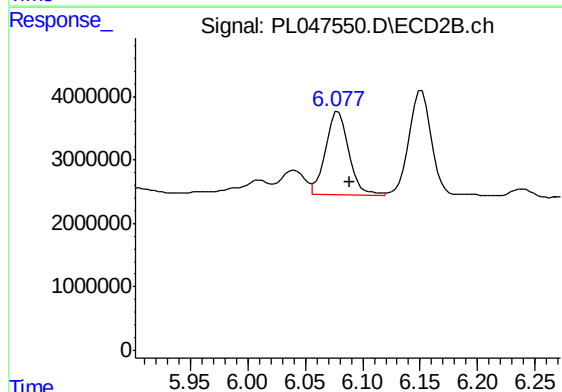
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 6024823
Conc: 51.58 ng/ml



#25 Chlordane-3

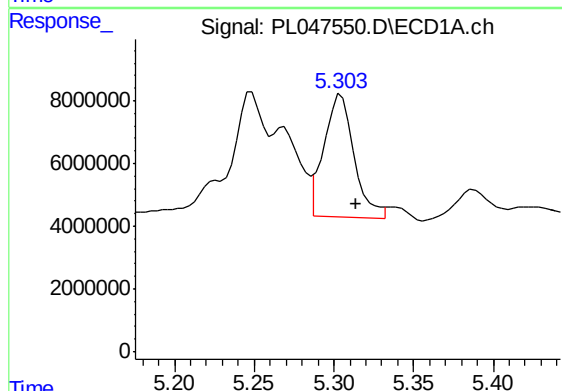
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 57628314
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



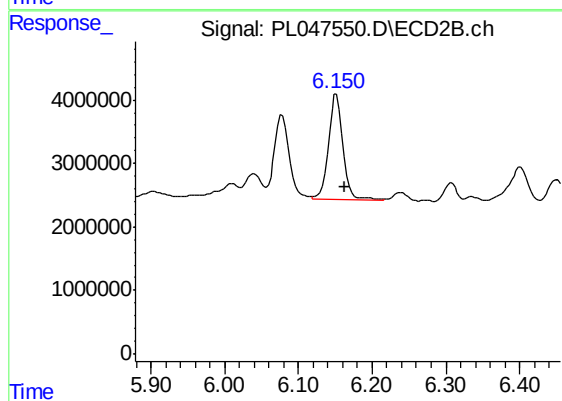
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 18376502
Conc: 48.20 ng/ml



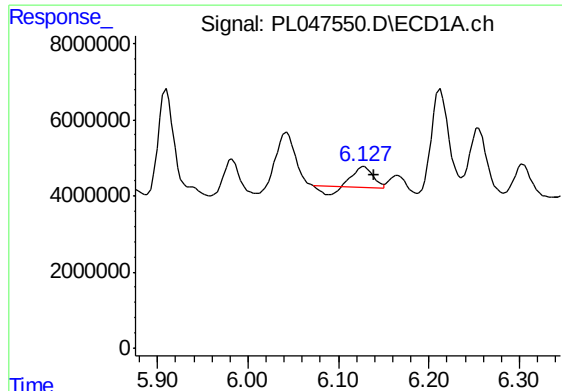
#26 Chlordane-4

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 51870709
Conc: 50.16 ng/ml



#26 Chlordane-4

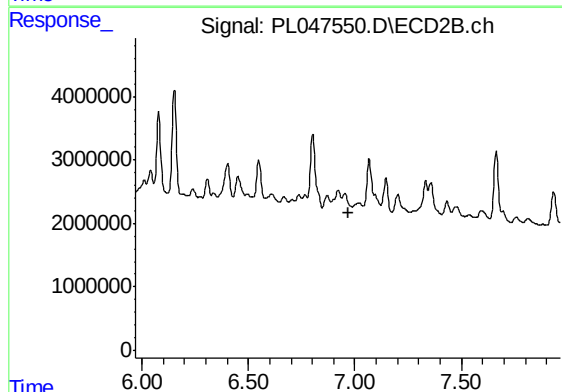
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 22977704
Conc: 49.80 ng/ml



#27 Chlordane-5

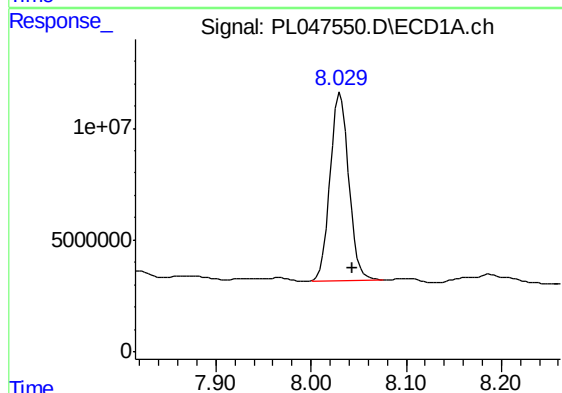
R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 6775671
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-A



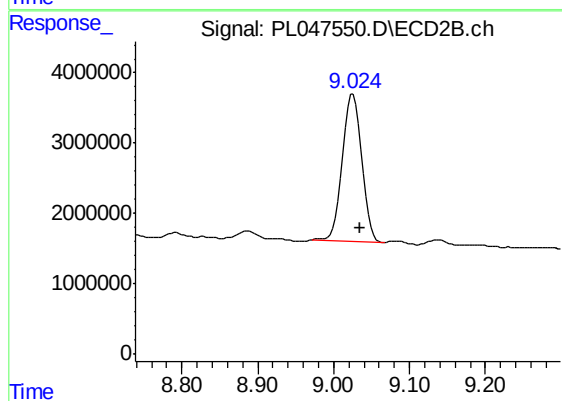
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 113777141
Conc: 13.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 36971628
Conc: 15.95 ng/ml