

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 22:04
 Operator : SG\AJ
 Sample : K5502-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 182-08-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:26:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	131.3E6	30019636	12.109	11.996
28)	SA Decachlor...	8.326	9.121	156.4E6	45511664	15.941	16.162
Target Compounds							
5)	MB Aldrin	0.000	5.532	0	955972	N.D.	0.321 #
6)	B beta-BHC	4.545f	0.000	4428042	0	0.672	N.D. #
7)	B delta-BHC	4.749f	0.000	3533478	0	0.232	N.D. #
8)	B Heptachlo...	5.274	0.000	11176850	0	0.828	N.D. #
9)	A Endosulfan I	0.000	6.266f	0	3503161	N.D.	1.292 #
10)	B gamma-Chl...	5.503	6.156	18982959	6680546	1.391	2.290 #
11)	B alpha-Chl...	5.563	6.230	18481090	10209911	1.389	3.497 #
12)	B 4,4'-DDE	5.726	6.383	63982168	17878282	5.385	6.348
13)	MA Dieldrin	5.853	0.000	18759535	0	1.439	N.D. #
14)	MA Endrin	6.117	0.000	16484763	0	1.422	N.D. #
15)	B Endosulfa...	6.382f	0.000	3760692	0	0.336	N.D. #
16)	A 4,4'-DDD	6.243	6.879	4550886	3855564	0.511	1.850 #
17)	MA 4,4'-DDT	6.485	7.173	57042300	8739777	5.758	3.779 #
18)	B Endrin al...	6.578	0.000	8873063	0	0.968	N.D. #
19)	B Endosulfa...	6.772	0.000	14508709	0	1.426	N.D. #
20)	A Methoxychlor	7.017f	0.000	35175300	0	7.134	N.D. #
21)	B Endrin ke...	7.294f	0.000	15404516	0	1.431	N.D. #
22)	Mirex	0.000	8.259f	0	5119463	N.D.	2.531 #
24)	Chlordane-2	0.000	5.532f	0	955972	N.D.	9.733 #
25)	Chlordane-3	5.503	6.156	18982959	6680546	16.468	18.291
26)	Chlordane-4	5.563	6.230	18481090	10209911	19.714	22.742
27)	Chlordane-5	6.435f	0.000	7841318	0	21.451	N.D. #

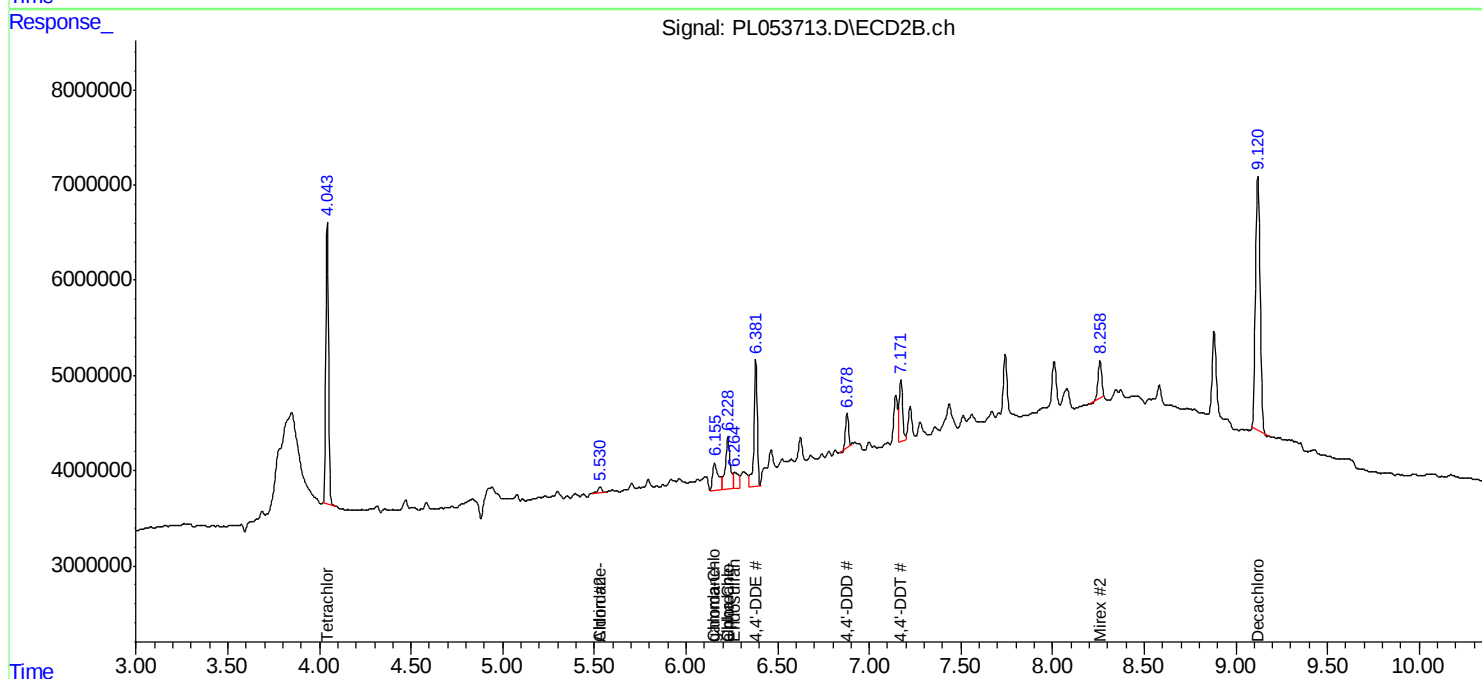
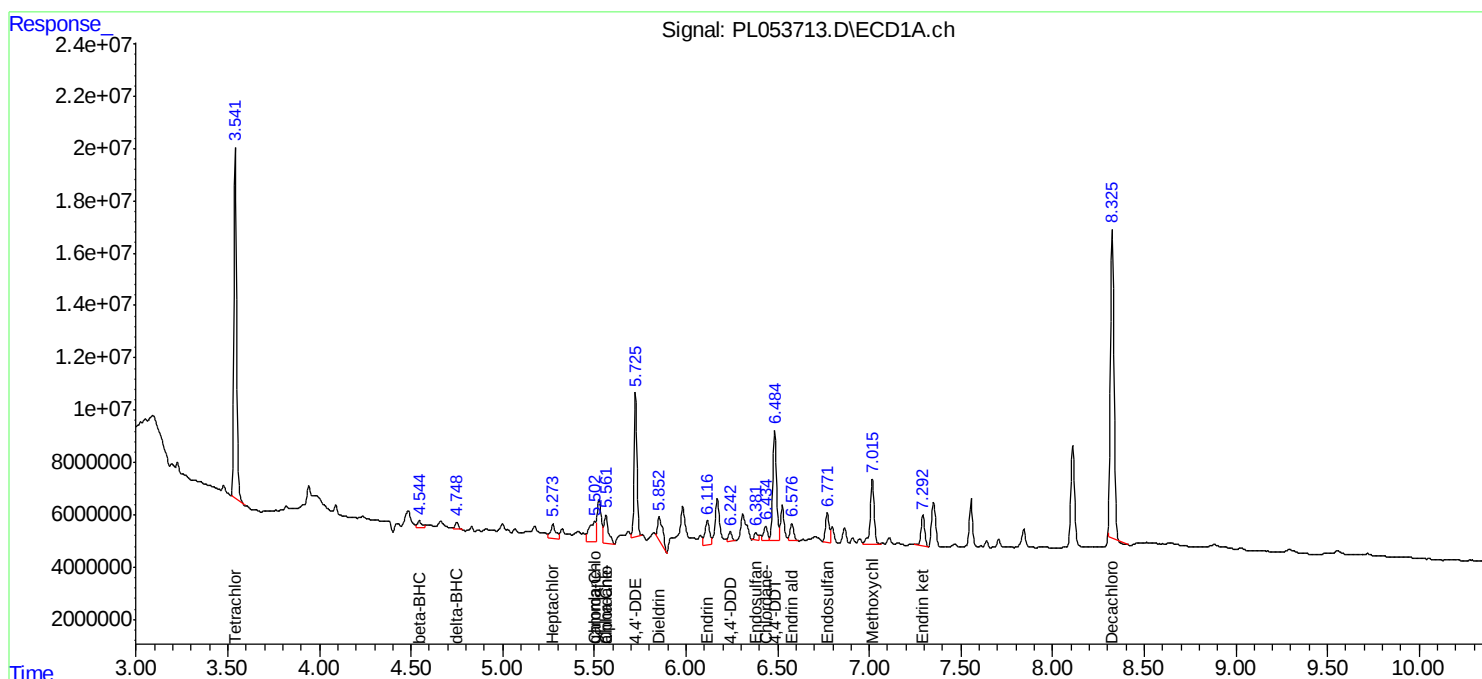
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

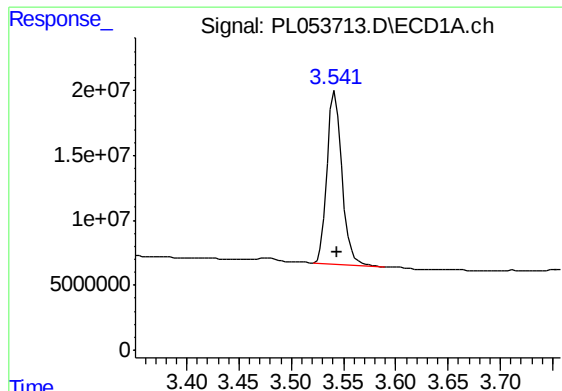
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 22:04
Operator : SG\AJ
Sample : K5502-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
182-08-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:26:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

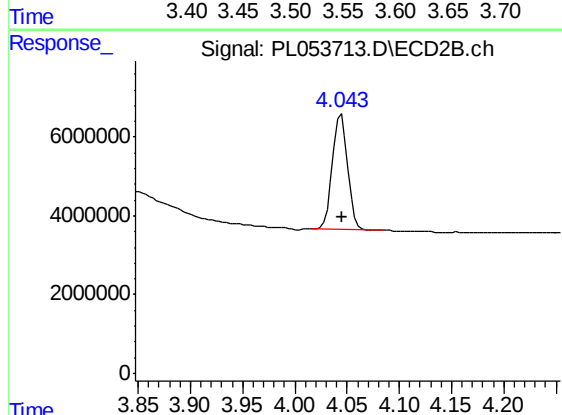




#1 Tetrachloro-m-xylene

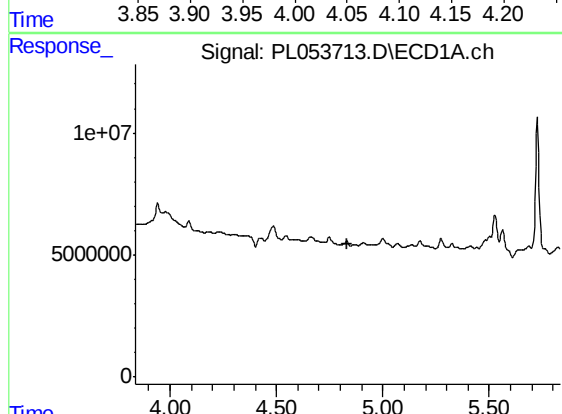
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 131251051
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



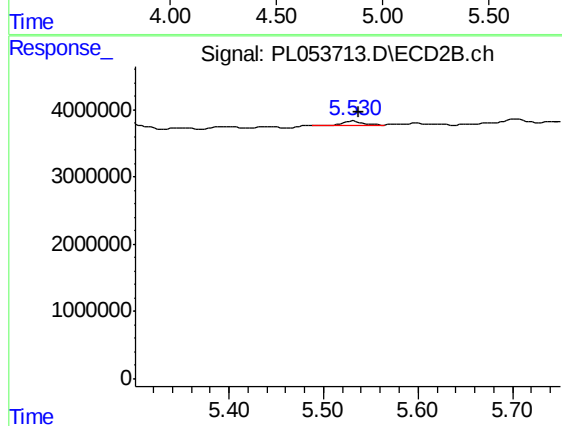
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 30019636
Conc: 12.00 ng/ml



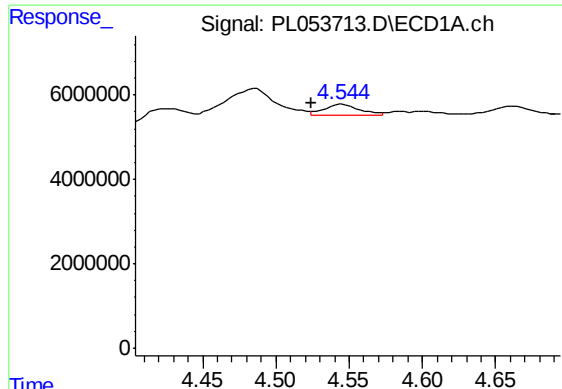
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#5 Aldrin

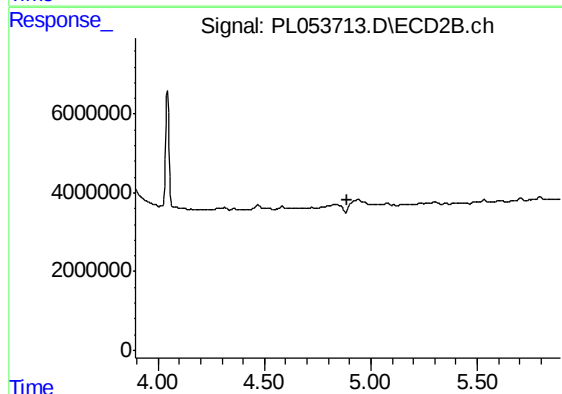
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 955972
Conc: 0.32 ng/ml



#6 beta-BHC

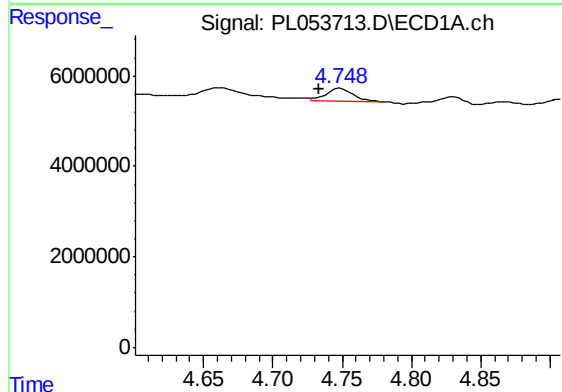
R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 4428042
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



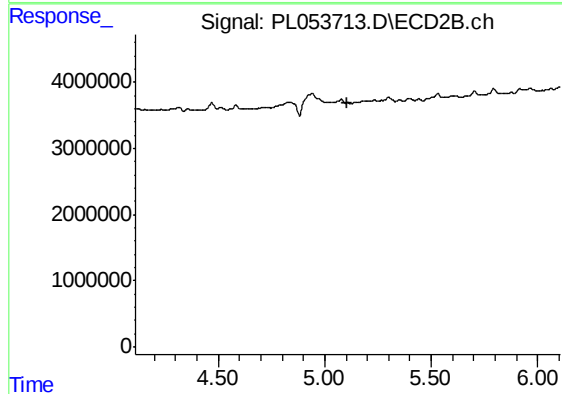
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



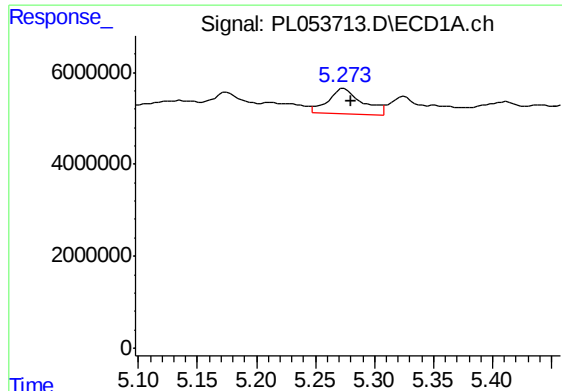
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 3533478
Conc: 0.23 ng/ml



#7 delta-BHC

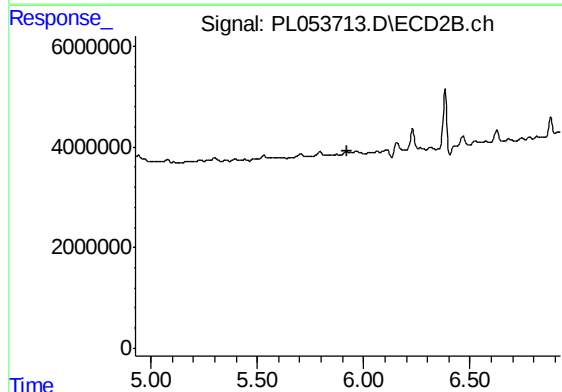
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

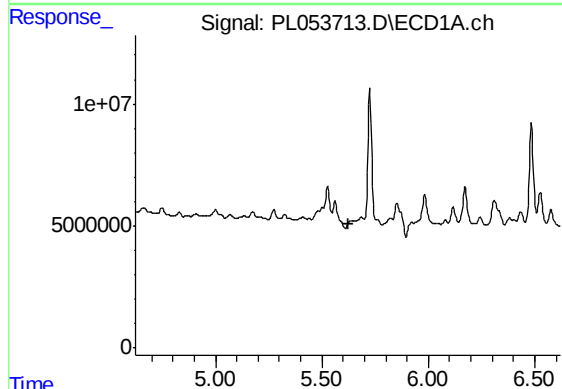
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 11176850
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



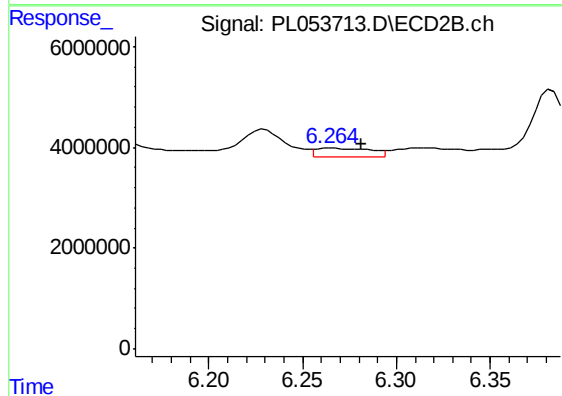
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



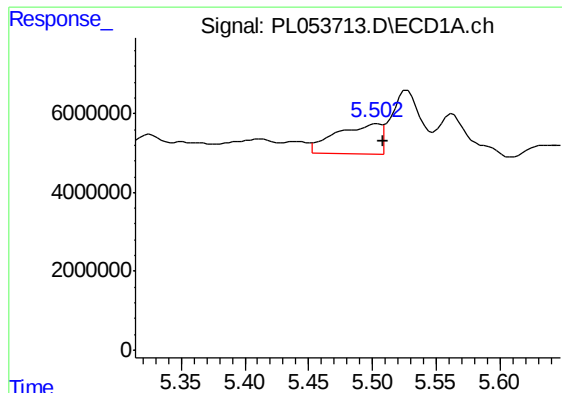
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

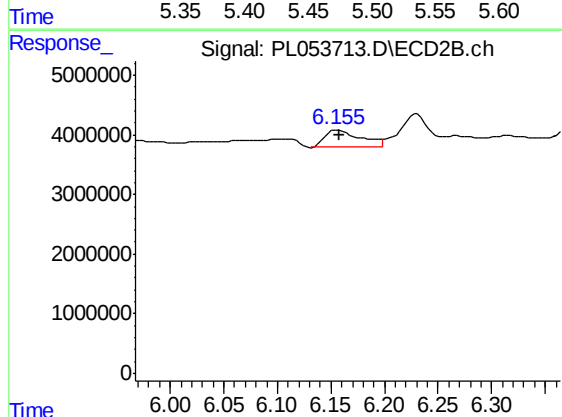
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 3503161
Conc: 1.29 ng/ml



#10 gamma-Chlordane

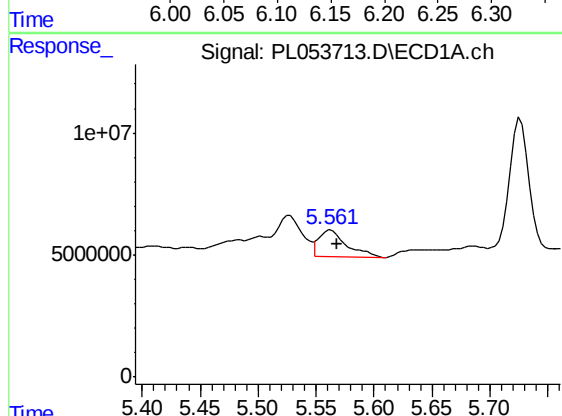
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 18982959
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



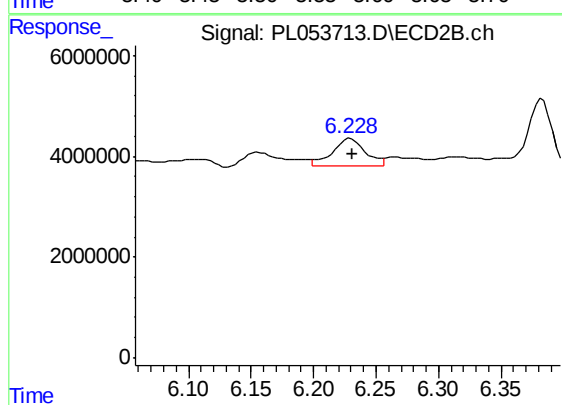
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6680546
Conc: 2.29 ng/ml



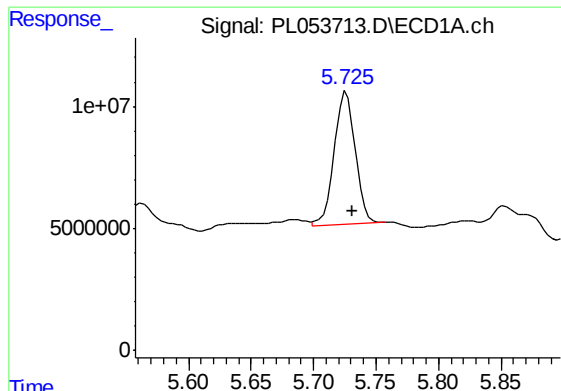
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 18481090
Conc: 1.39 ng/ml



#11 alpha-Chlordane

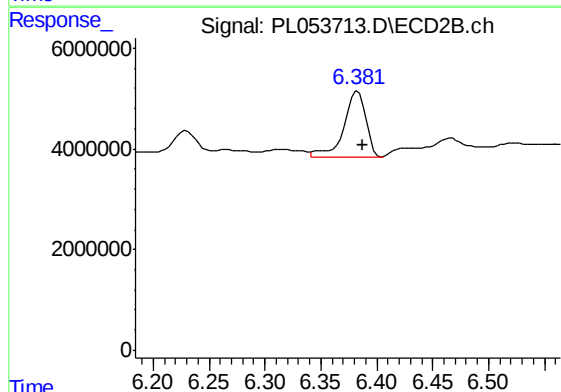
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 10209911
Conc: 3.50 ng/ml



#12 4,4'-DDE

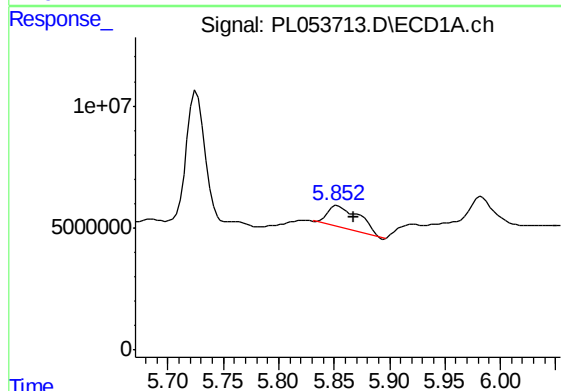
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 63982168
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



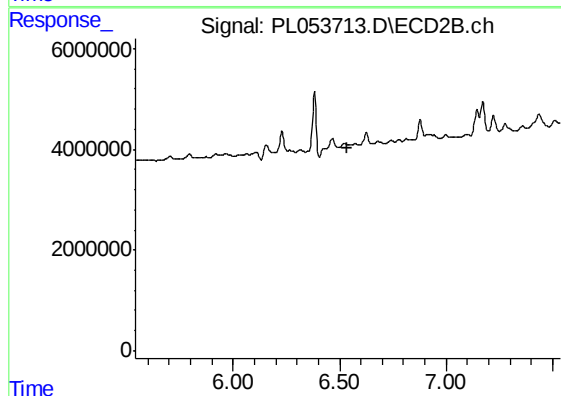
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 17878282
Conc: 6.35 ng/ml



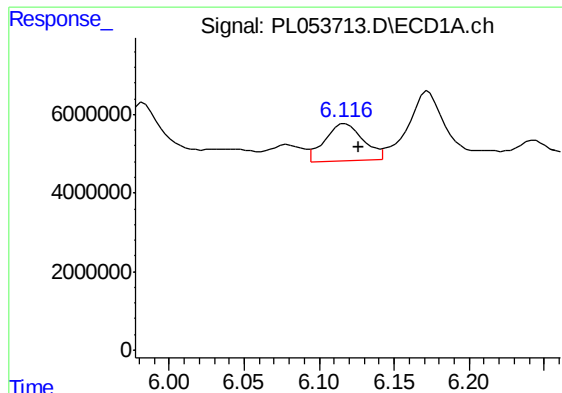
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 18759535
Conc: 1.44 ng/ml



#13 Dieldrin

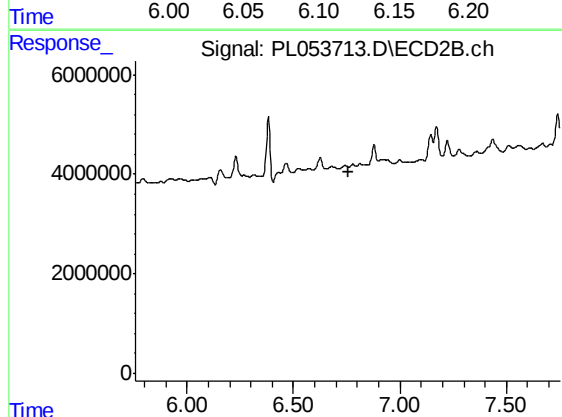
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

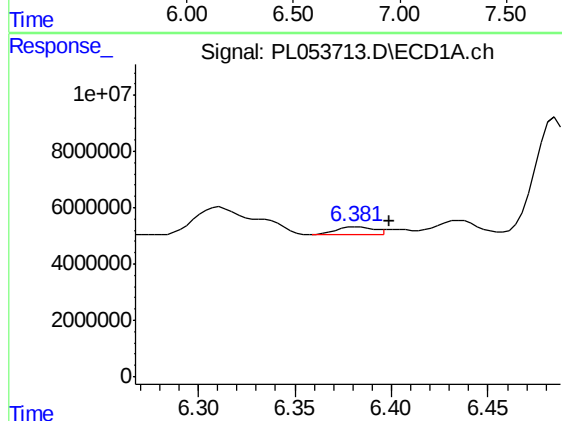
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 16484763
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



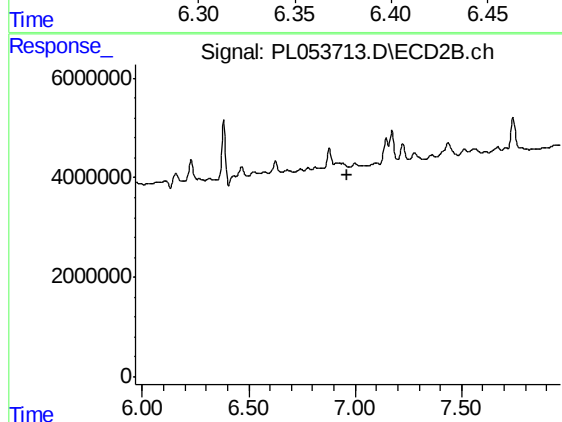
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



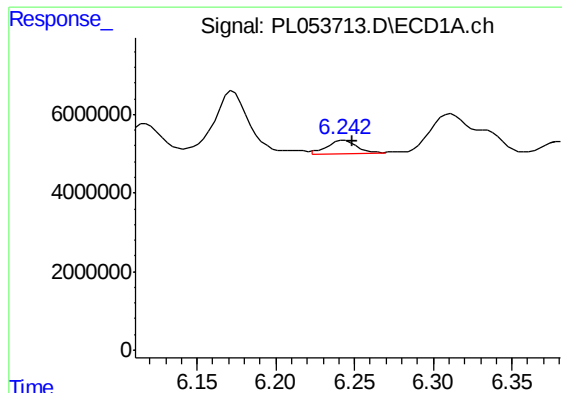
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 3760692
Conc: 0.34 ng/ml



#15 Endosulfan II

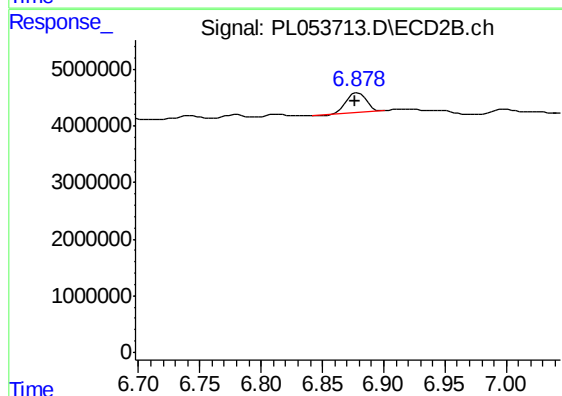
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

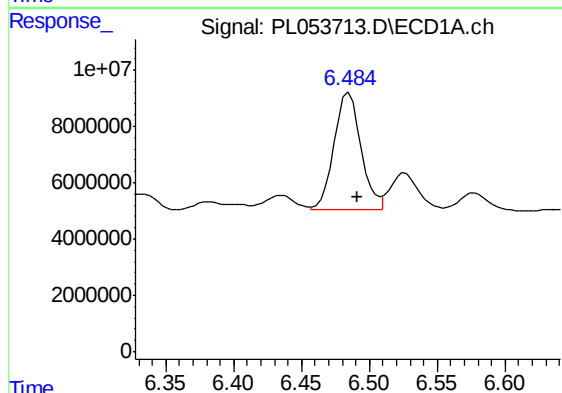
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 4550886
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



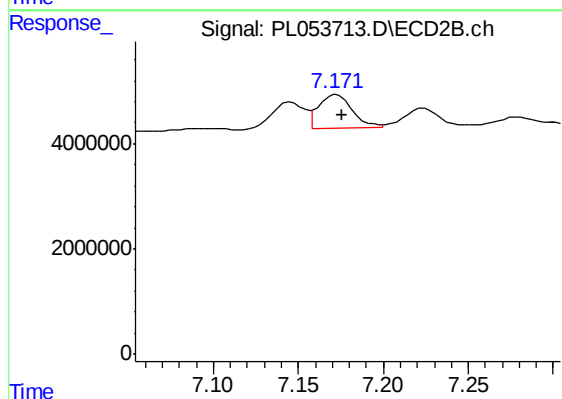
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 3855564
Conc: 1.85 ng/ml



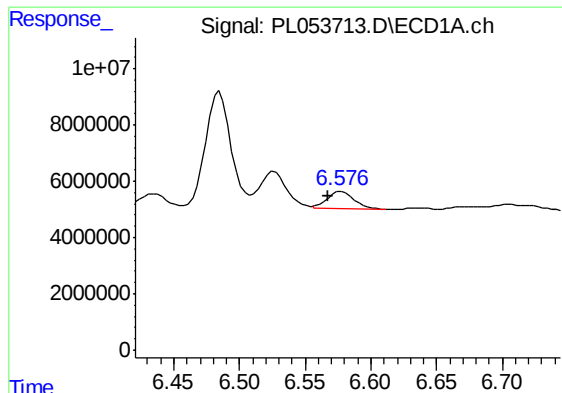
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 57042300
Conc: 5.76 ng/ml



#17 4,4'-DDT

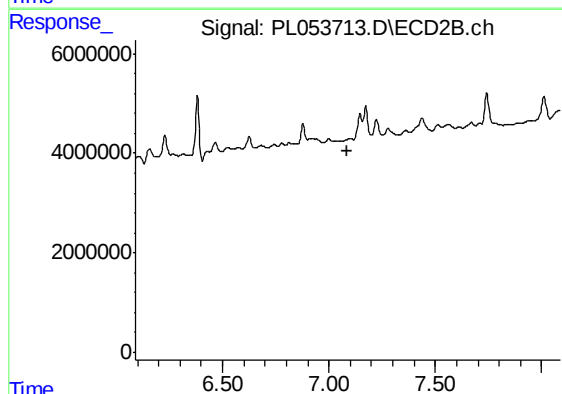
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8739777
Conc: 3.78 ng/ml



#18 Endrin aldehyde

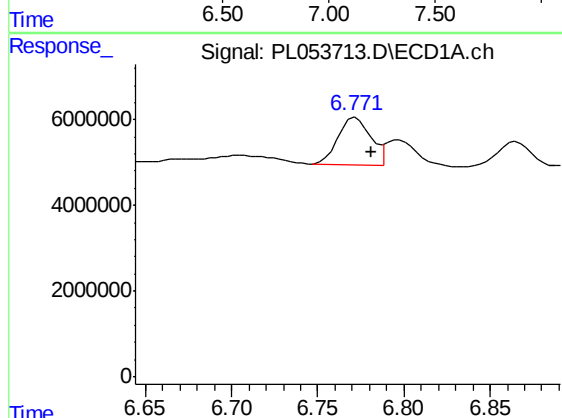
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 8873063
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



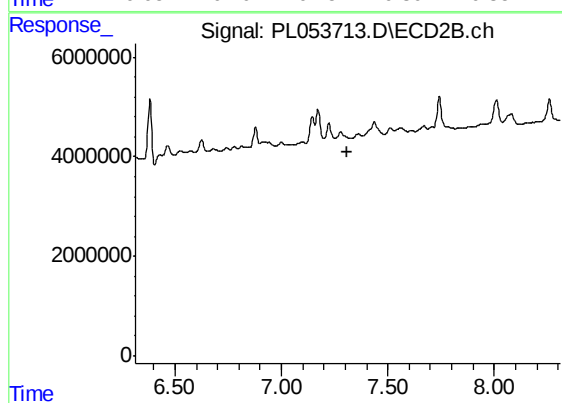
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



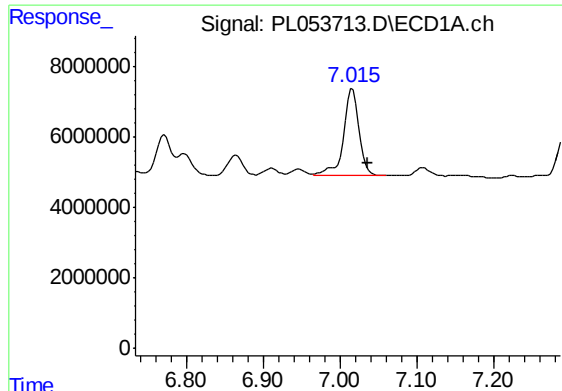
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 14508709
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

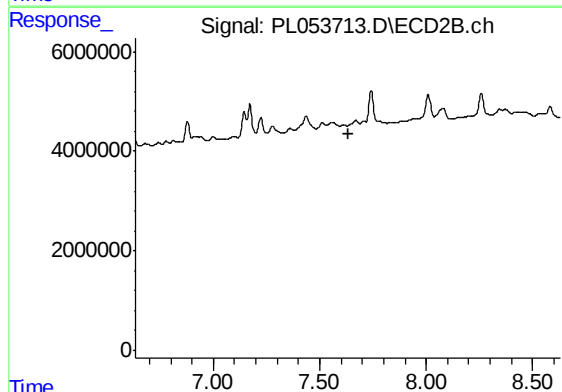
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

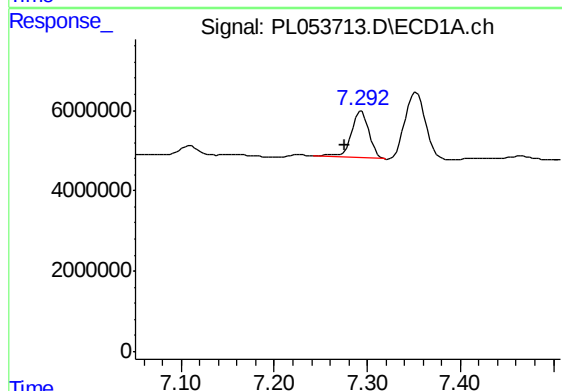
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 35175300
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



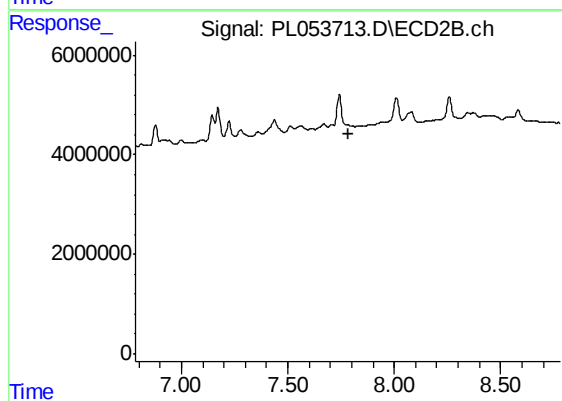
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



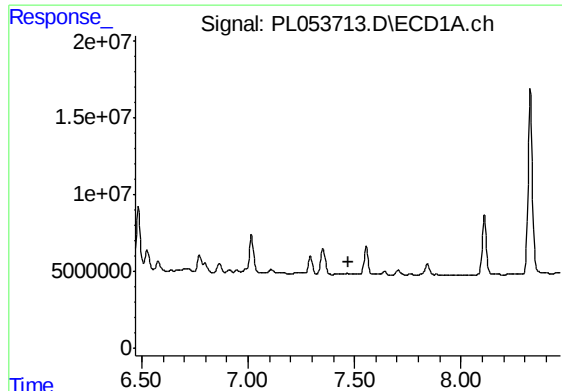
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 15404516
Conc: 1.43 ng/ml



#21 Endrin ketone

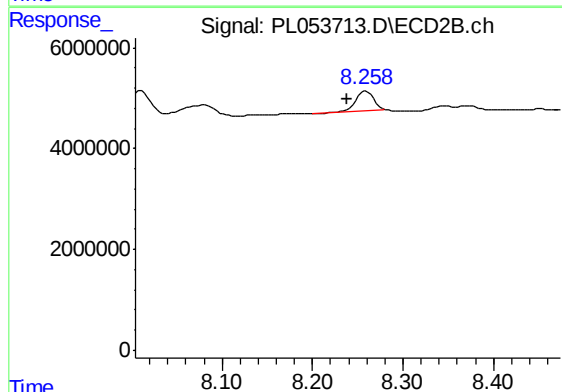
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

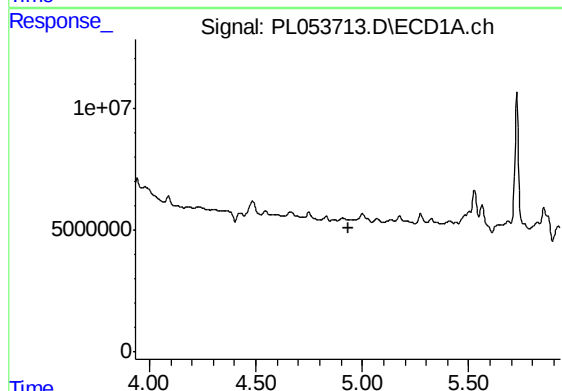
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



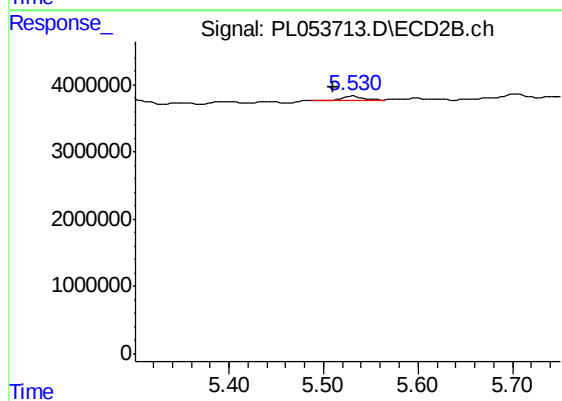
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 5119463
Conc: 2.53 ng/ml



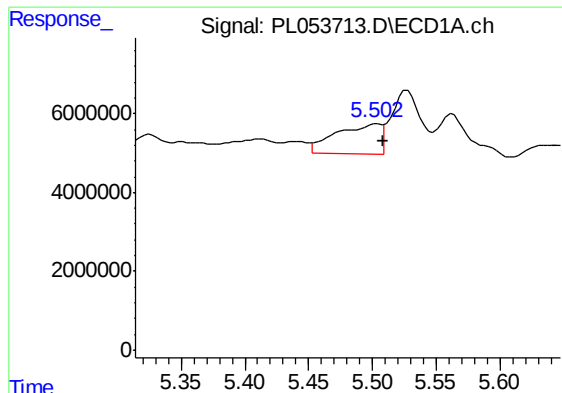
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

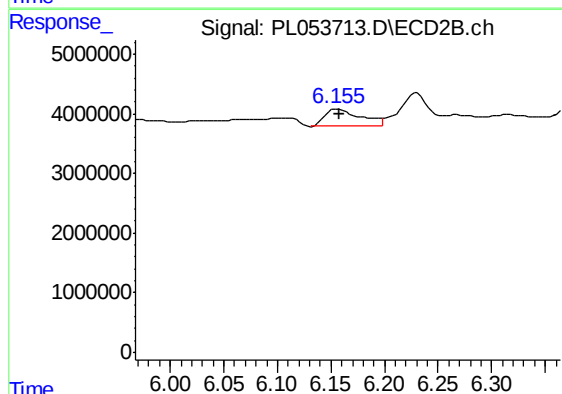
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 955972
Conc: 9.73 ng/ml



#25 Chlordane-3

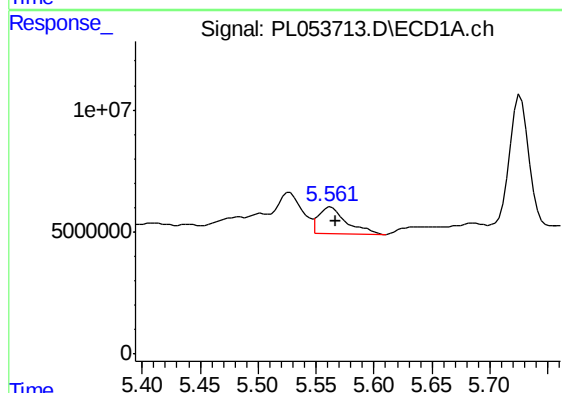
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 18982959
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



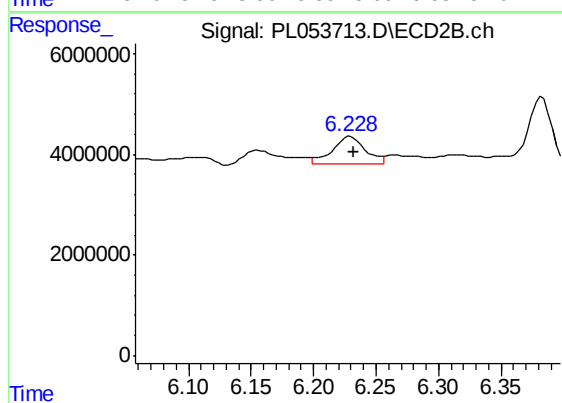
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6680546
Conc: 18.29 ng/ml



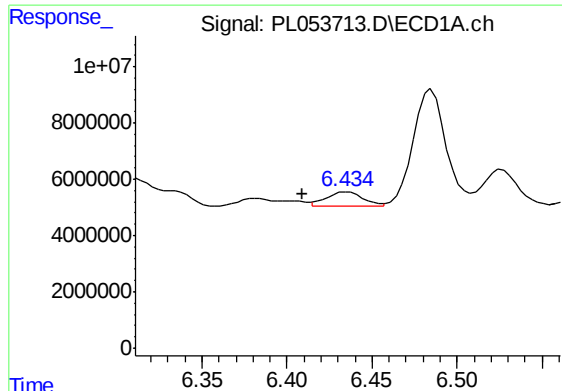
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 18481090
Conc: 19.71 ng/ml



#26 Chlordane-4

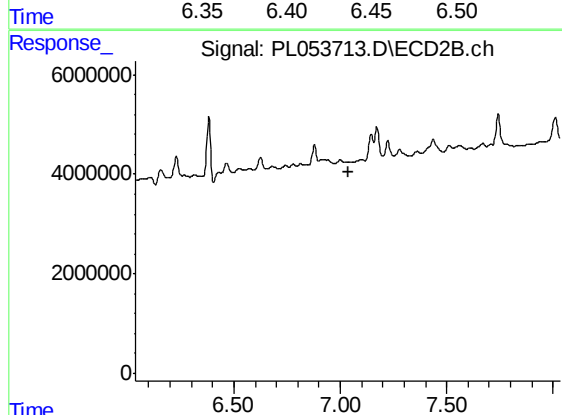
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 10209911
Conc: 22.74 ng/ml



#27 Chlordane-5

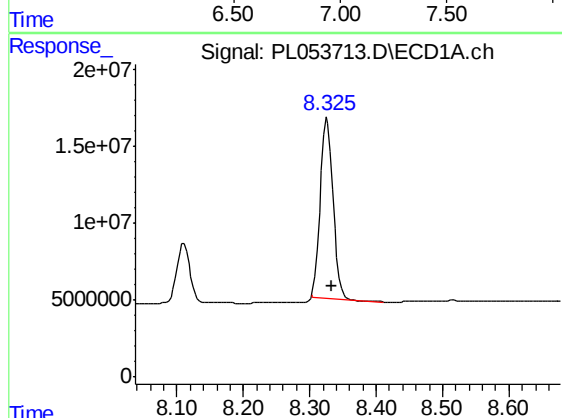
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 7841318
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-08-(0-2)



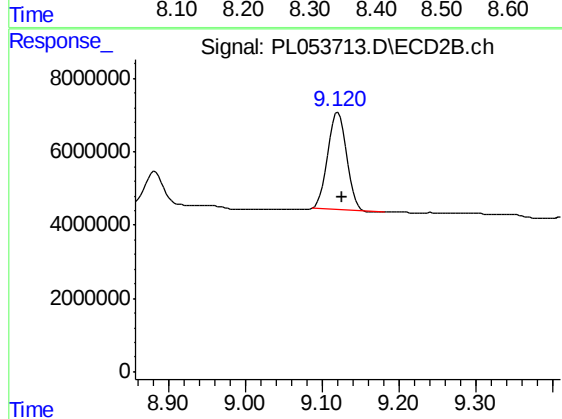
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 156401558
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 45511664
Conc: 16.16 ng/ml