

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 06:57
 Operator : AJ\SJ
 Sample : K2534-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW066-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:56:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.941	138.9E6	35809003	15.019	15.000
28)	SA Decachlor...	8.002	8.980	132.9E6	37583078	11.876	13.166
Target Compounds							
2)	A alpha-BHC	0.000	4.336	0	4836329	N.D.	1.457 #
4)	MA Heptachlor	4.320	5.118	291.8E6	66127638	20.479	19.676
5)	MB Aldrin	4.573	5.397f	15542684	74113137	1.116	23.747 #
7)	B delta-BHC	4.475	0.000	18572937	0	1.430	N.D. #
8)	B Heptachlo...	0.000	5.794	0	11227119	N.D.	4.017 #
9)	A Endosulfan I	5.313	0.000	9669599	0	0.800	N.D. #
10)	B gamma-Chl...	5.220	6.041	431.4E6	148.4E6	32.405	49.021 #
11)	B alpha-Chl...	5.275	6.114	696.3E6	261.6E6	53.361	86.452 #
12)	B 4,4'-DDE	5.443	6.272	150.1E6	35357021	12.069	12.804
13)	MA Dieldrin	0.000	6.416	0	3949753	N.D.	1.351 #
14)	MA Endrin	5.824	6.665f	22470628	3920013	1.891	1.535
15)	B Endosulfa...	6.097	0.000	197.5E6	0	17.643	N.D. #
16)	A 4,4'-DDD	0.000	6.773	0	5103160	N.D.	2.273 #
17)	MA 4,4'-DDT	6.188	7.060	66774705	24634200	6.698	10.341 #
23)	Chlordane-1	4.172	0.000	343.4E6	0	794.258	N.D. #
24)	Chlordane-2	4.663	5.397f	304.2E6	74113137	639.681	238.169 #
25)	Chlordane-3	5.275	6.114	696.3E6	261.6E6	528.143	882.946 #
26)	Chlordane-4	5.313	0.000	9669599	0	7.870	N.D. #
27)	Chlordane-5	6.097	0.000	197.5E6	0	465.913	N.D. #

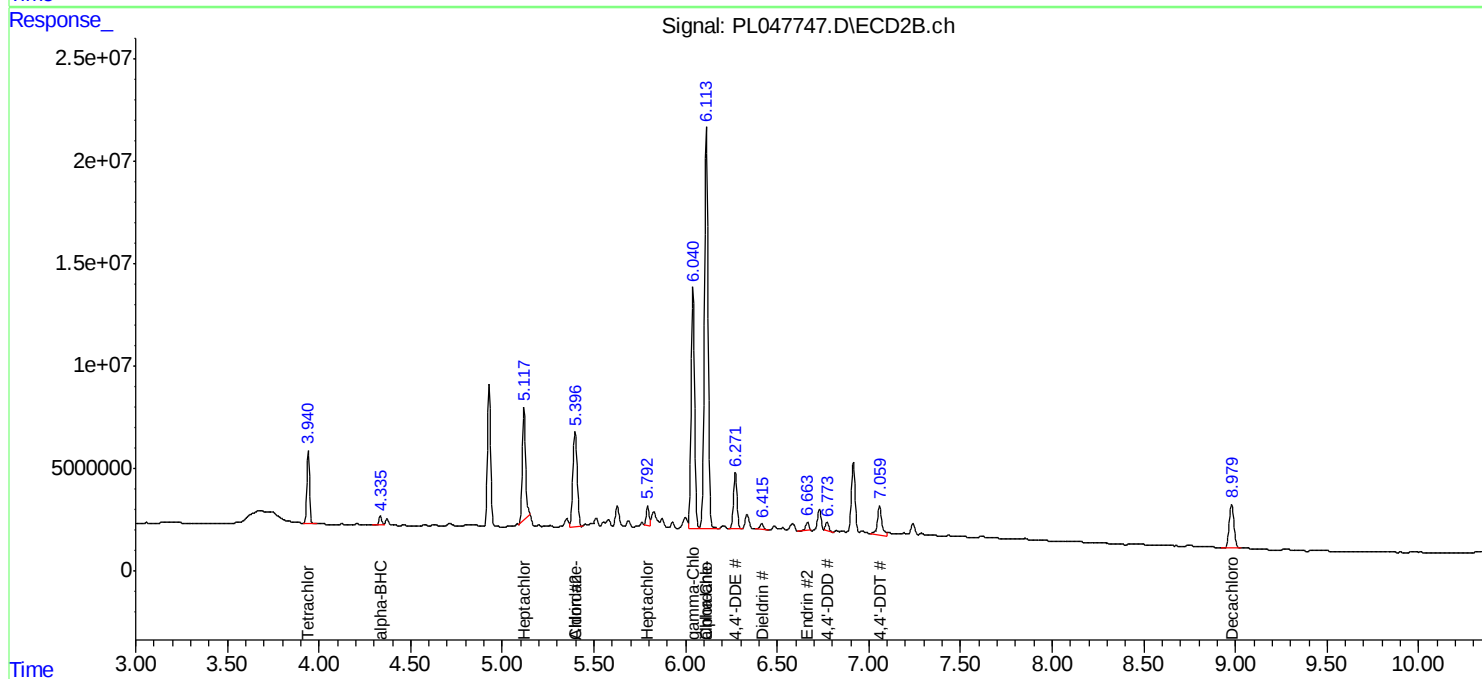
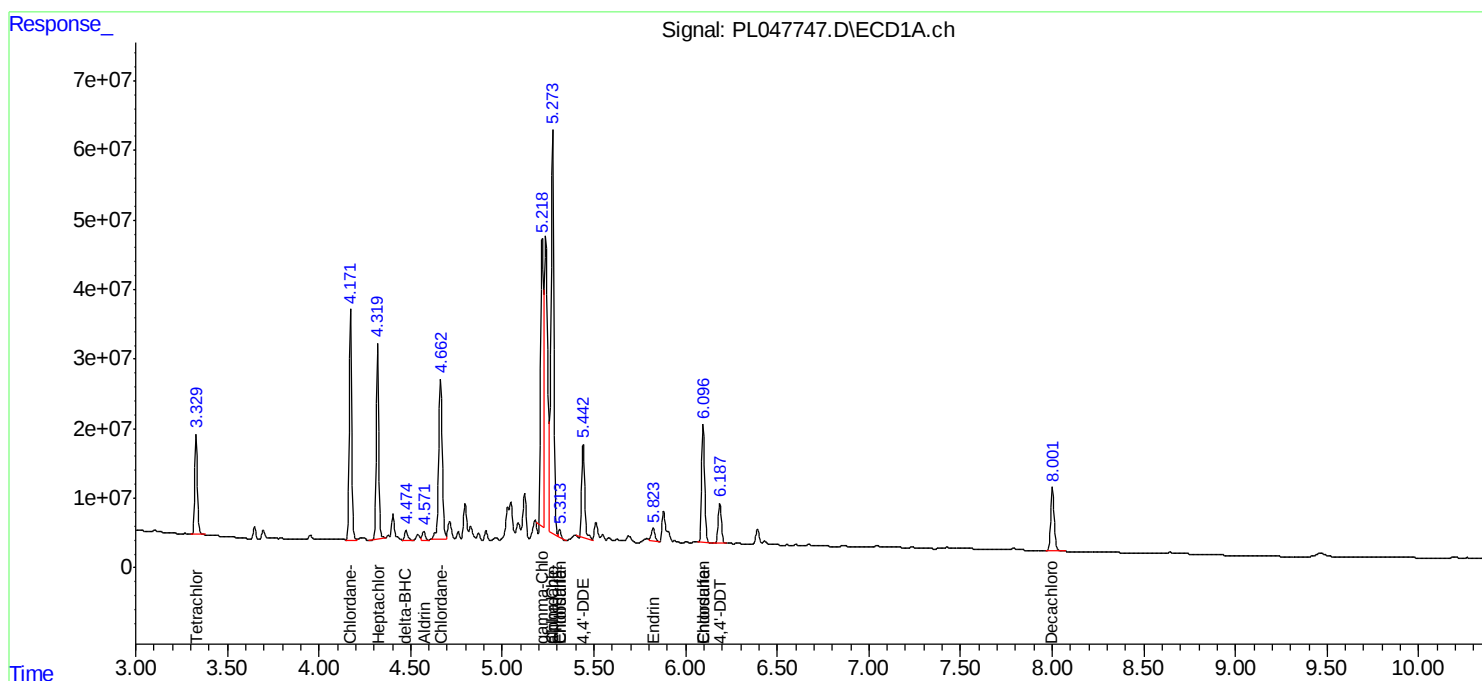
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

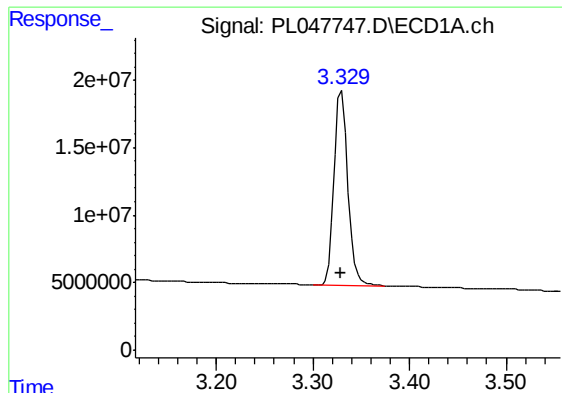
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047747.D
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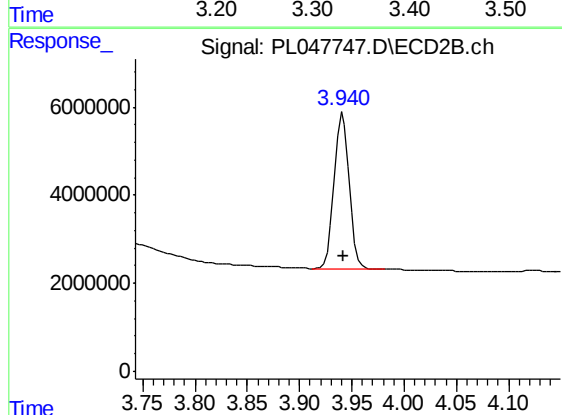




#1 Tetrachloro-m-xylene

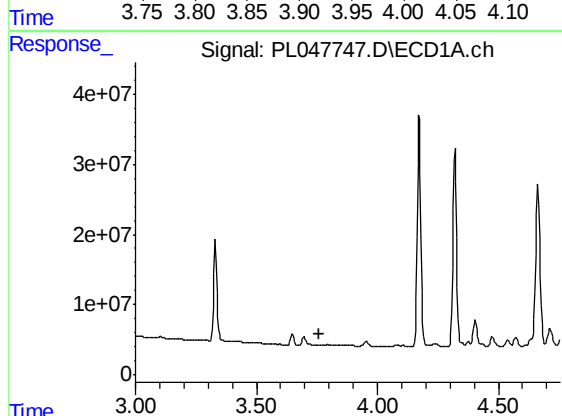
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 138903264
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



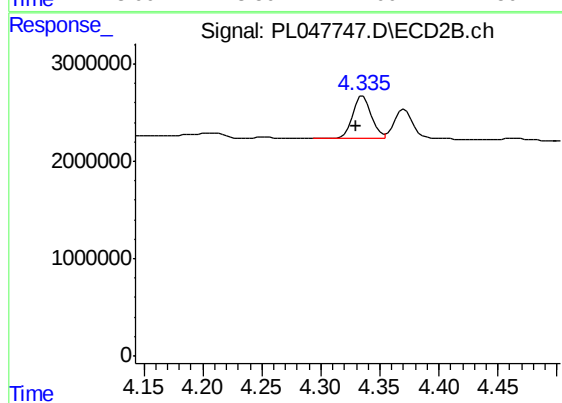
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 35809003
Conc: 15.00 ng/ml



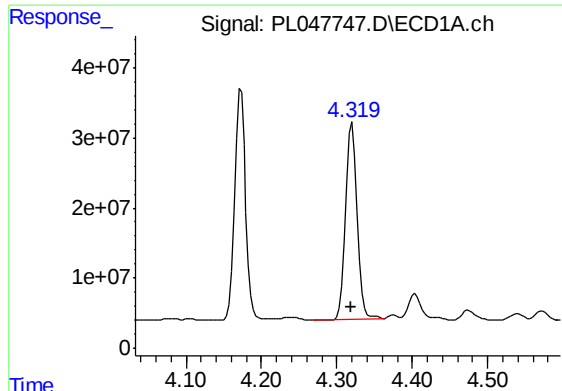
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#2 alpha-BHC

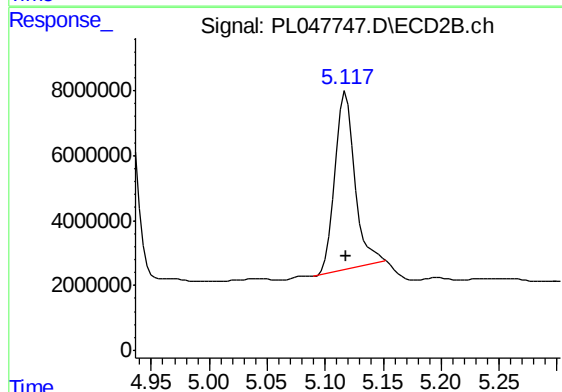
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 4836329
Conc: 1.46 ng/ml



#4 Heptachlor

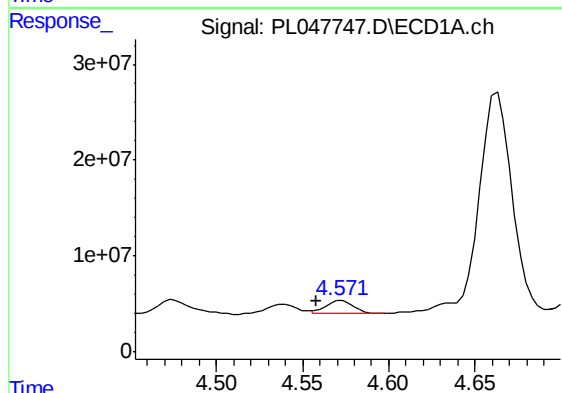
R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 291793832
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



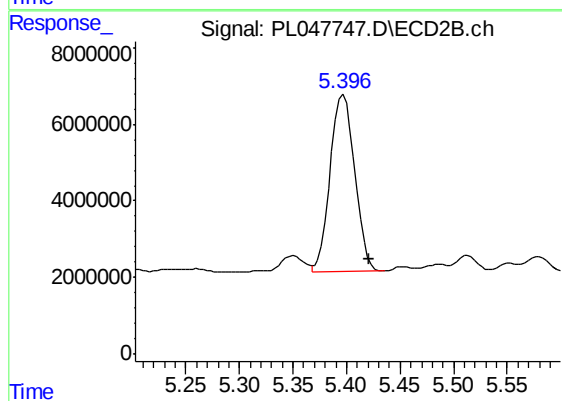
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 66127638
Conc: 19.68 ng/ml



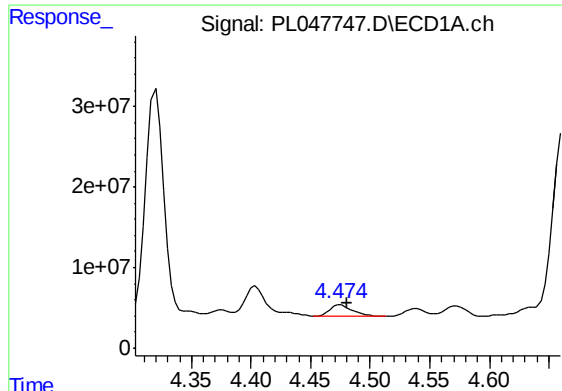
#5 Aldrin

R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 15542684
Conc: 1.12 ng/ml



#5 Aldrin

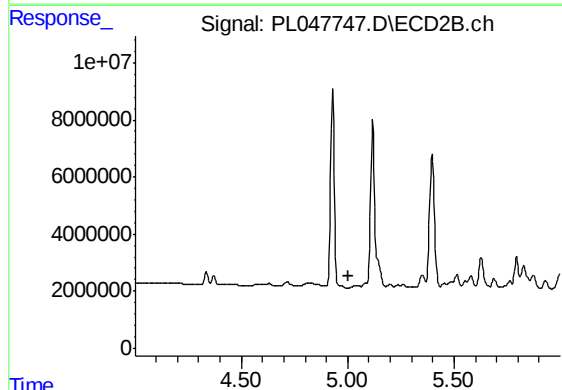
R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 74113137
Conc: 23.75 ng/ml



#7 delta-BHC

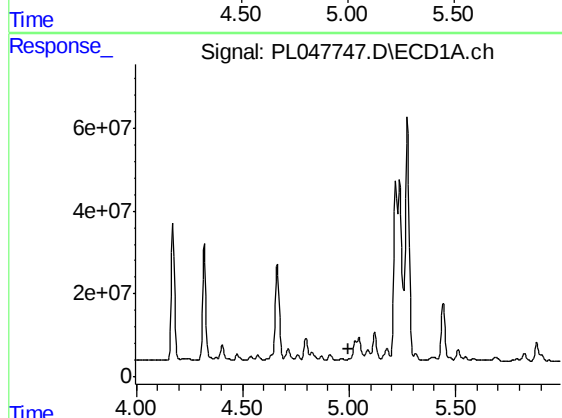
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 18572937
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



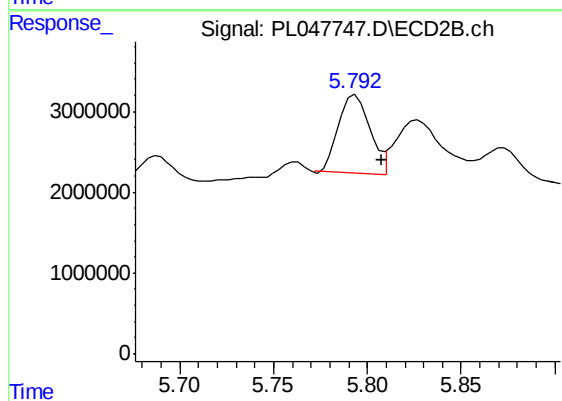
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



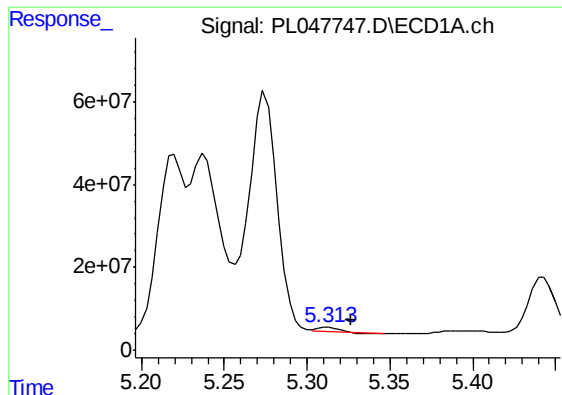
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

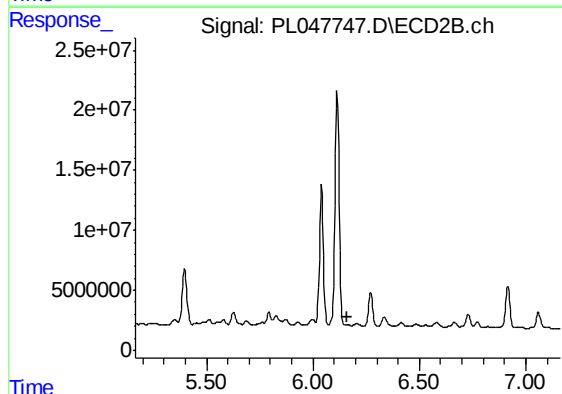
R.T.: 5.794 min
Delta R.T.: -0.014 min
Response: 11227119
Conc: 4.02 ng/ml



#9 Endosulfan I

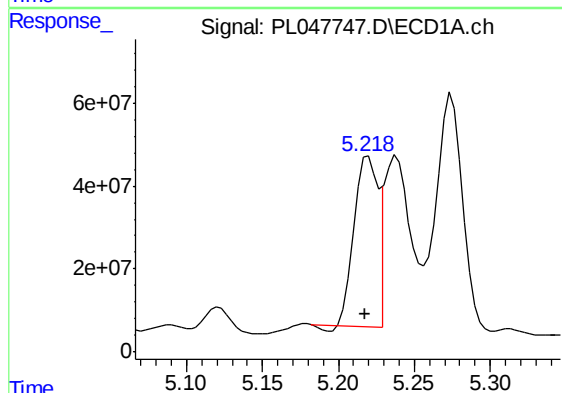
R.T.: 5.313 min
Delta R.T.: -0.013 min
Response: 9669599
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



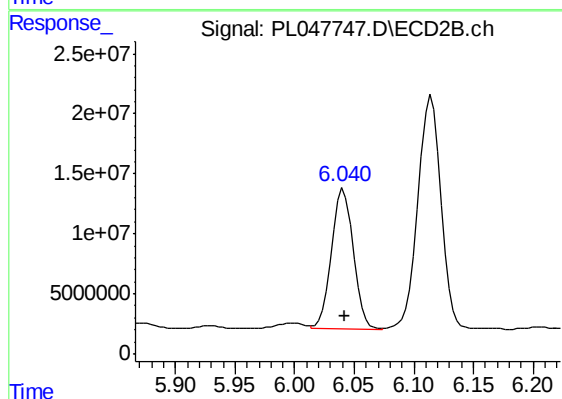
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



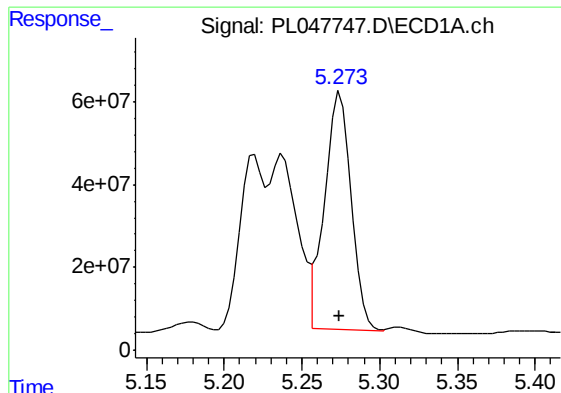
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 431424173
Conc: 32.41 ng/ml



#10 gamma-Chlordane

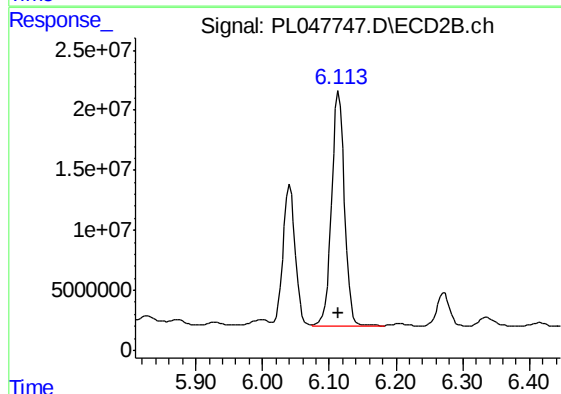
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 148352761
Conc: 49.02 ng/ml



#11 alpha-Chlordane

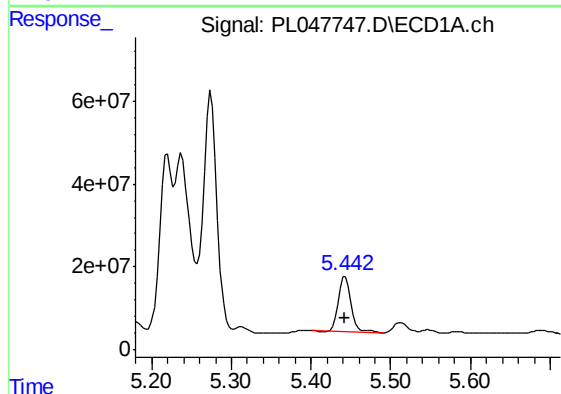
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 696289244
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



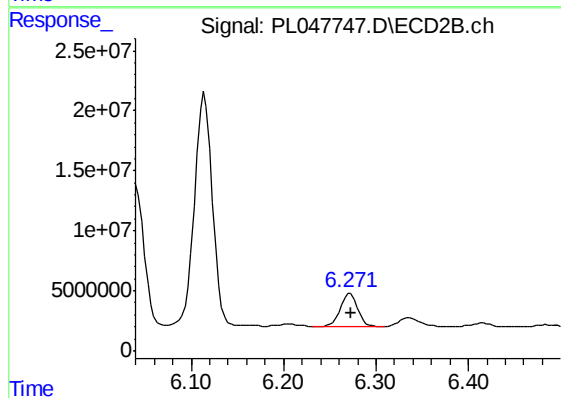
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 261551833
Conc: 86.45 ng/ml



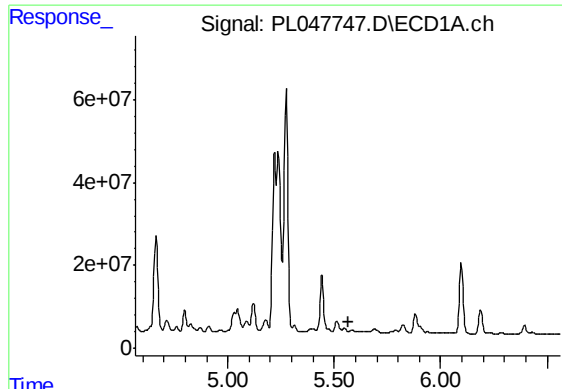
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 150121015
Conc: 12.07 ng/ml



#12 4,4'-DDE

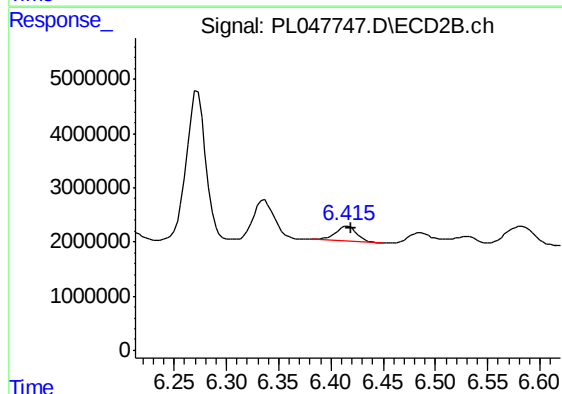
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 35357021
Conc: 12.80 ng/ml



#13 Dieldrin

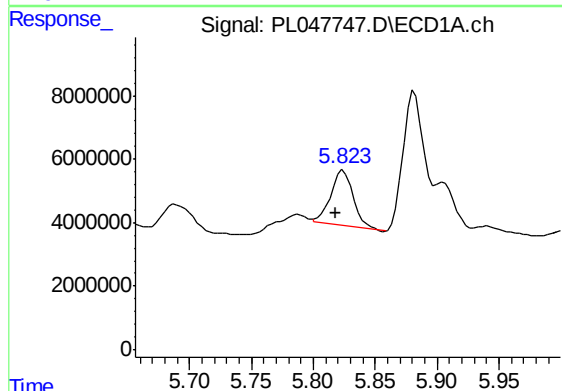
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



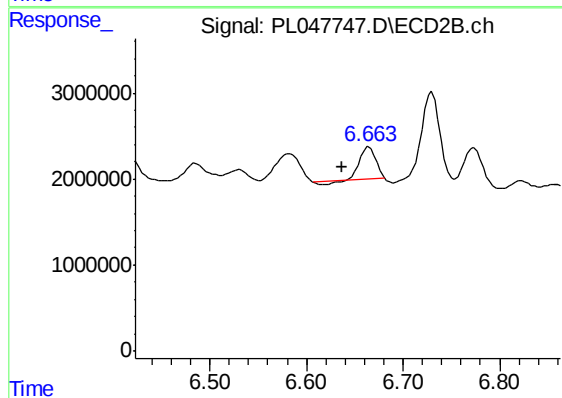
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 3949753
Conc: 1.35 ng/ml



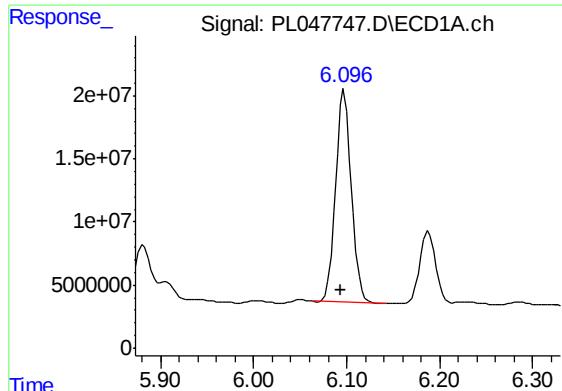
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 22470628
Conc: 1.89 ng/ml



#14 Endrin

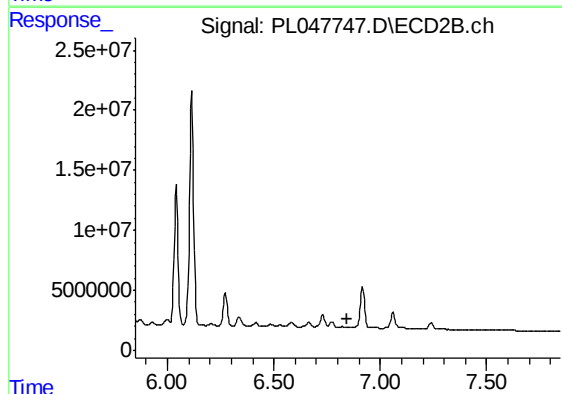
R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 3920013
Conc: 1.53 ng/ml



#15 Endosulfan II

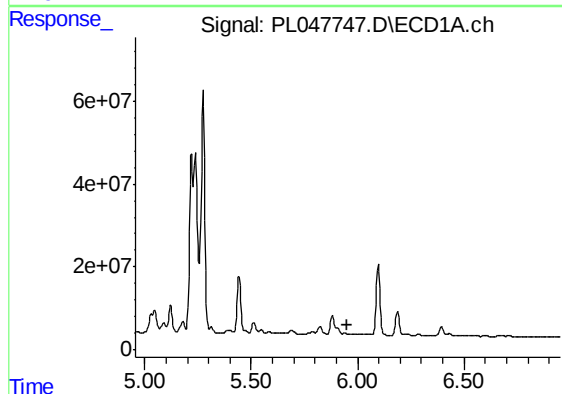
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 197535336
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



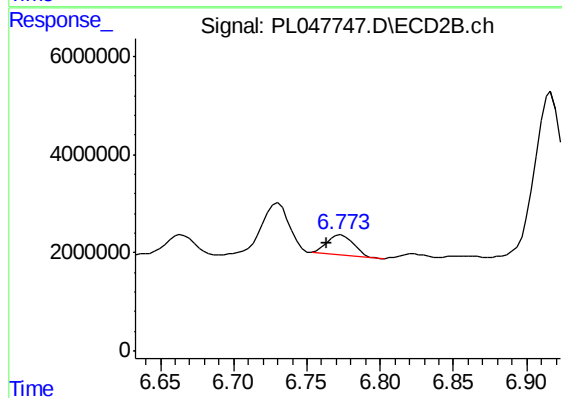
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



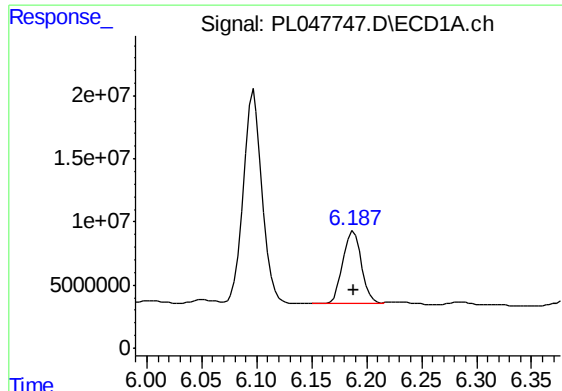
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

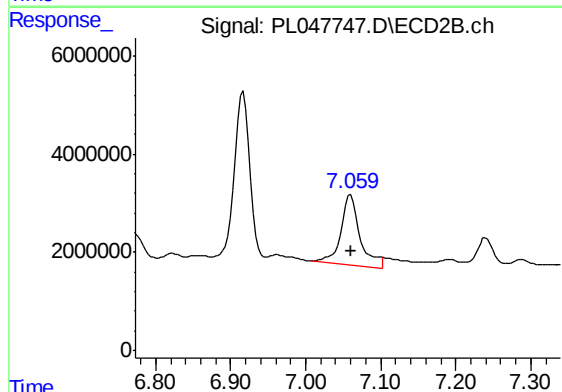
R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 5103160
Conc: 2.27 ng/ml



#17 4,4'-DDT

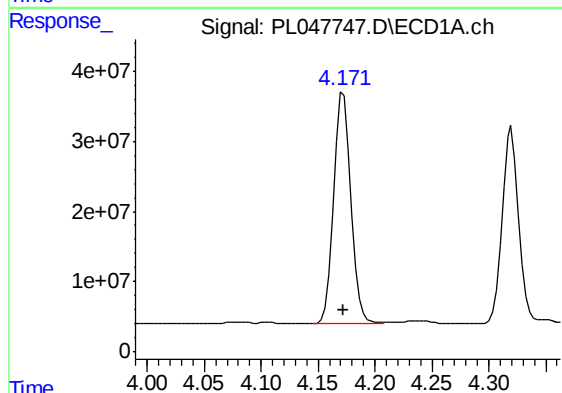
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 66774705
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



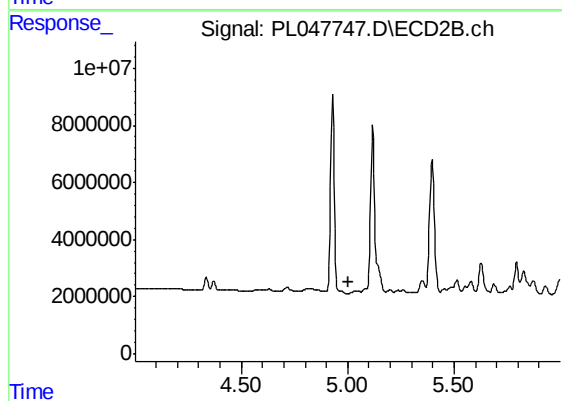
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 24634200
Conc: 10.34 ng/ml



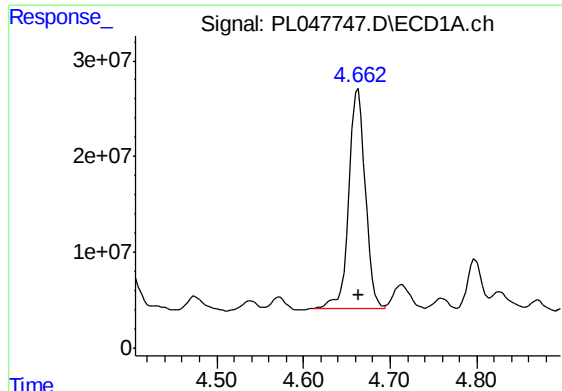
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 343400883
Conc: 794.26 ng/ml



#23 Chlordane-1

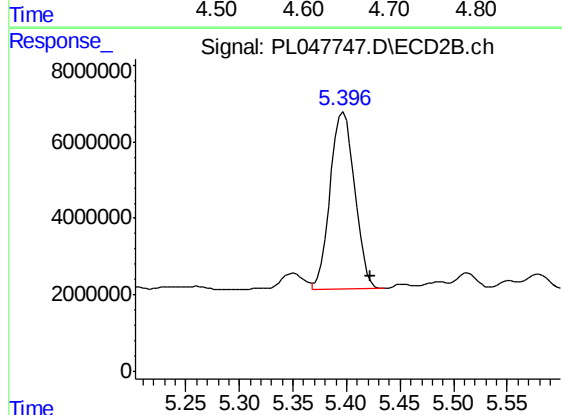
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#24 Chlordane-2

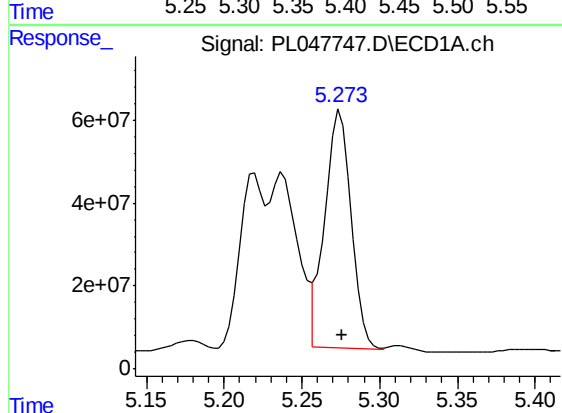
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 304202545
Conc: 639.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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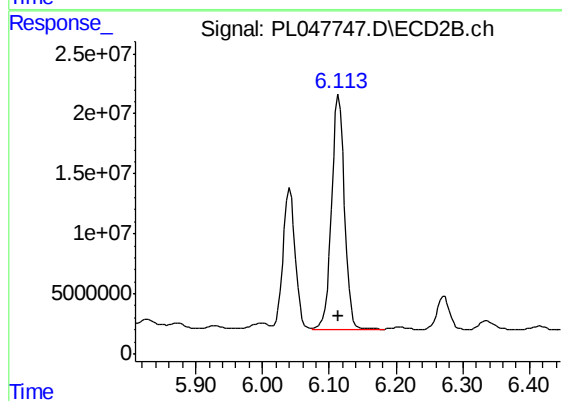
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 74113137
Conc: 238.17 ng/ml



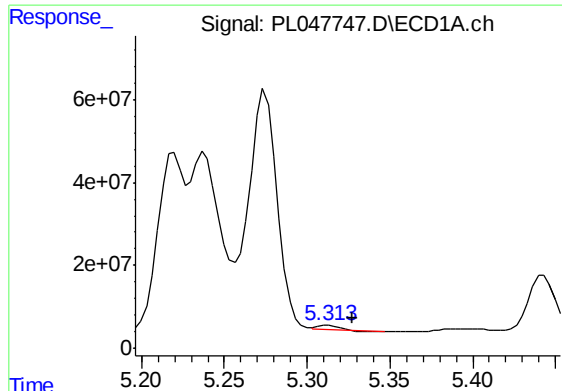
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 696289244
Conc: 528.14 ng/ml



#25 Chlordane-3

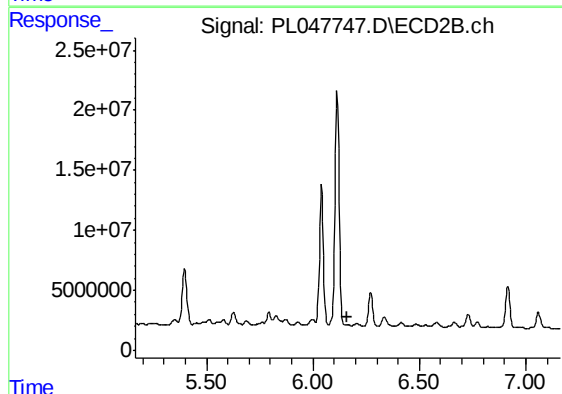
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 261551833
Conc: 882.95 ng/ml



#26 Chlordane-4

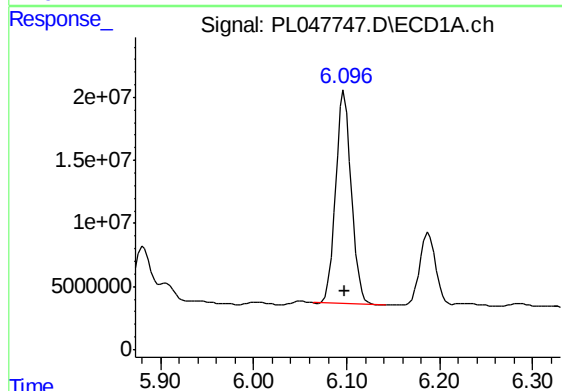
R.T.: 5.313 min
Delta R.T.: -0.014 min
Response: 9669599
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



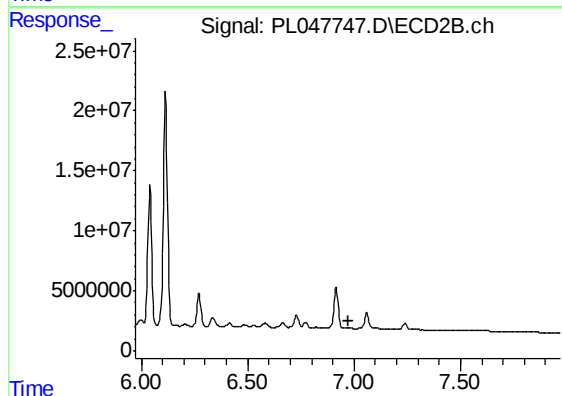
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



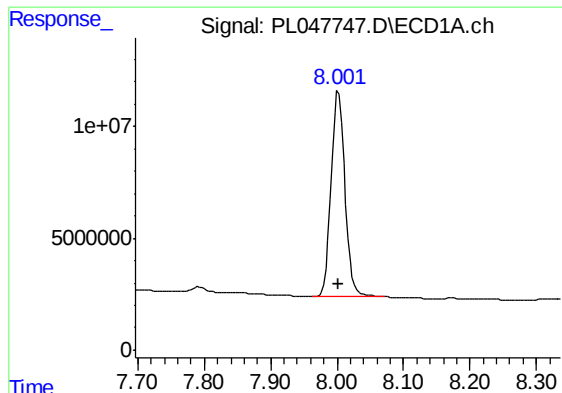
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 197535336
Conc: 465.91 ng/ml



#27 Chlordane-5

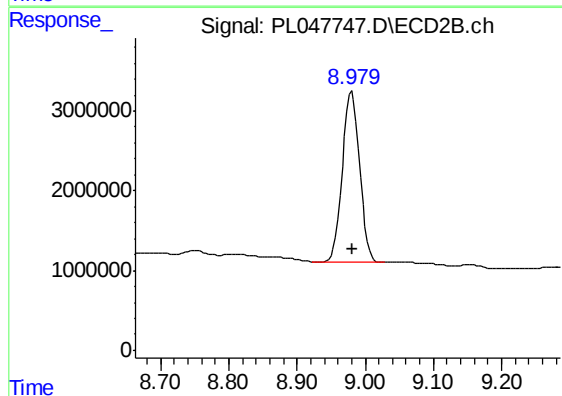
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 132939834
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW066-042219



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 37583078
Conc: 13.17 ng/ml