

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 16:29
 Operator : SM\AJ
 Sample : K3002-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-Z1-20190418

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:03:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.937	90837282	21391282	9.377	8.588
28)	SA Decachlor...	7.993	8.972	97843107	30401714	9.732	11.454
Target Compounds							
5)	MB Aldrin	4.535f	0.000	4197511	0	0.306	N.D. #
6)	B beta-BHC	0.000	4.802f	0	5516689	N.D.	3.545 #
8)	B Heptachlo...	0.000	5.793	0	3246198	N.D.	1.113 #
10)	B gamma-Chl...	5.232f	0.000	13663298	0	1.023	N.D. #
11)	B alpha-Chl...	0.000	6.108	0	3762674	N.D.	1.226 #
12)	B 4,4'-DDE	5.435	6.265	29791775	6759970	2.349	2.448
13)	MA Dieldrin	5.558	0.000	28845669	0	2.215	N.D. #
14)	MA Endrin	0.000	6.624	0	2988892	N.D.	1.146 #
15)	B Endosulfa...	6.073f	0.000	4561781	0	0.395	N.D. #
16)	A 4,4'-DDD	0.000	6.760	0	9932089	N.D.	4.426 #
17)	MA 4,4'-DDT	6.176	0.000	27338120	0	2.721	N.D. #
18)	B Endrin al...	6.268	0.000	8485867	0	0.873	N.D. #
19)	B Endosulfa...	6.457	0.000	13323998	0	1.241	N.D. #
20)	A Methoxychlor	6.704f	0.000	43770333	0	8.039	N.D. #
21)	B Endrin ke...	6.974f	0.000	7781807	0	0.668	N.D. #
23)	Chlordane-1	4.167	0.000	14672584	0	32.685	N.D. #
24)	Chlordane-2	4.657	0.000	4395095	0	8.496	N.D. #
25)	Chlordane-3	5.232f	0.000	13663298	0	8.678	N.D. #
26)	Chlordane-4	0.000	6.108	0	3762674	N.D.	7.172 #
27)	Chlordane-5	6.073f	0.000	4561781	0	9.715	N.D. #

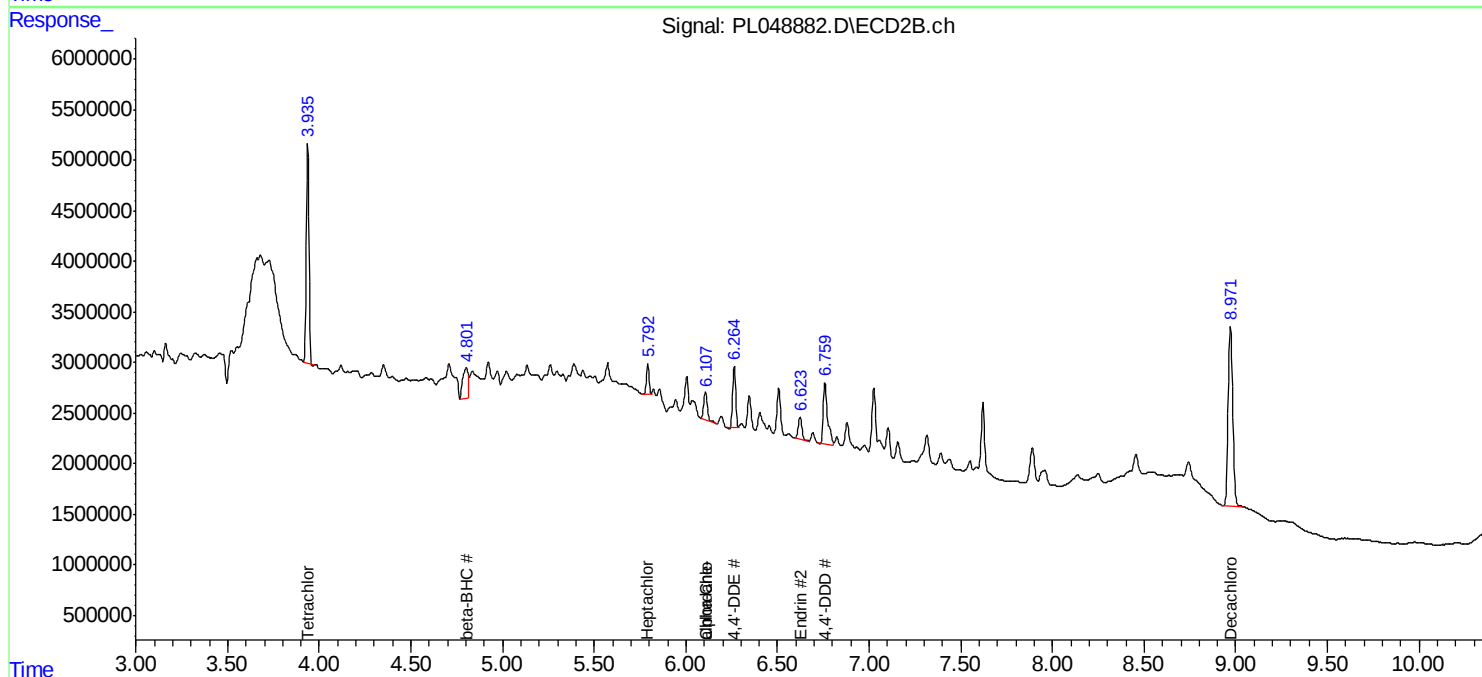
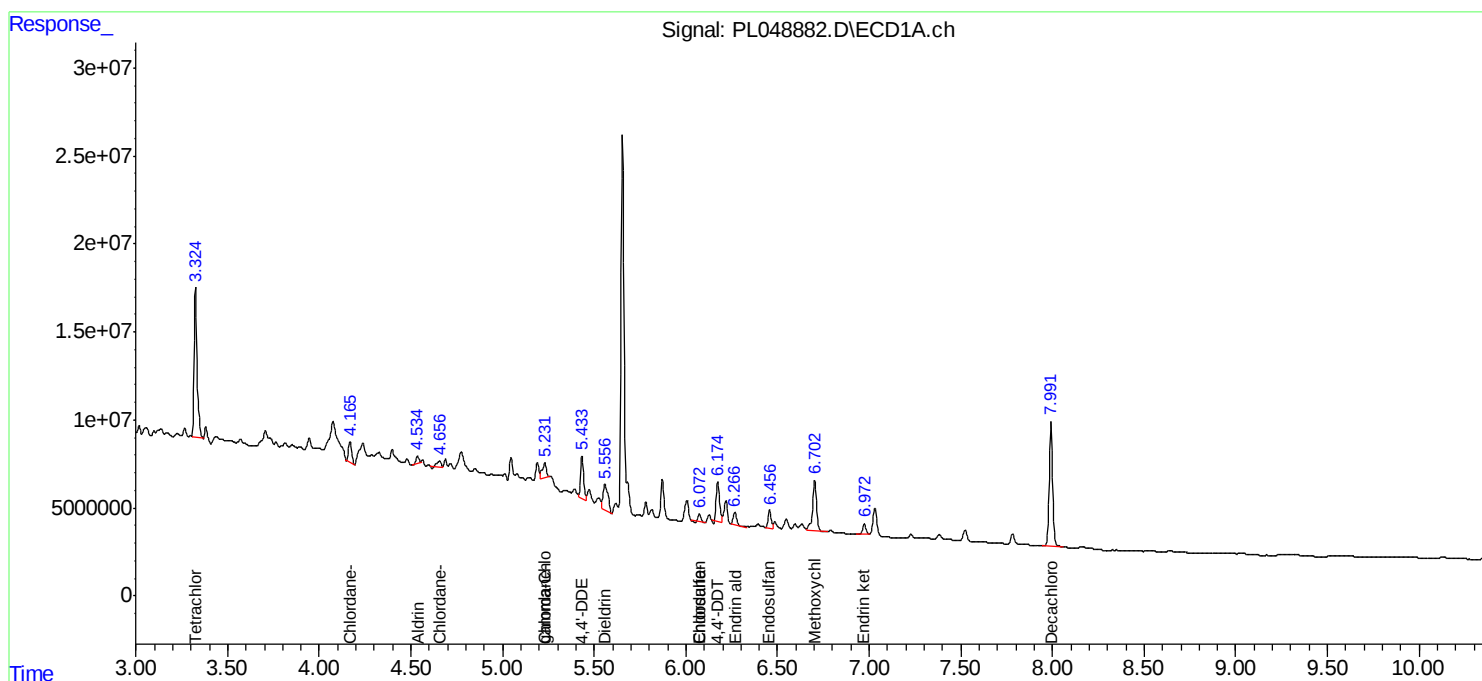
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

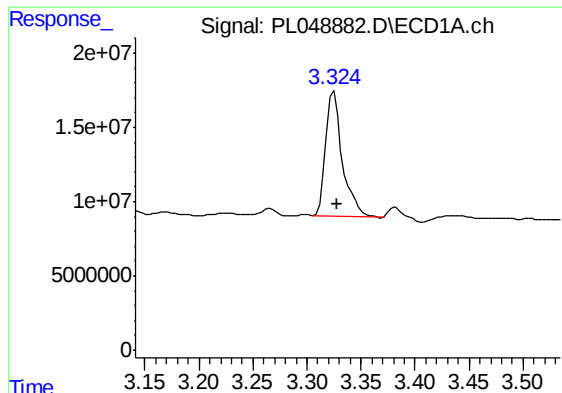
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 16:29
Operator : SM\AJ
Sample : K3002-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418

Integration File signal 1: autoint1.e
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Quant Time: May 24 01:03:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
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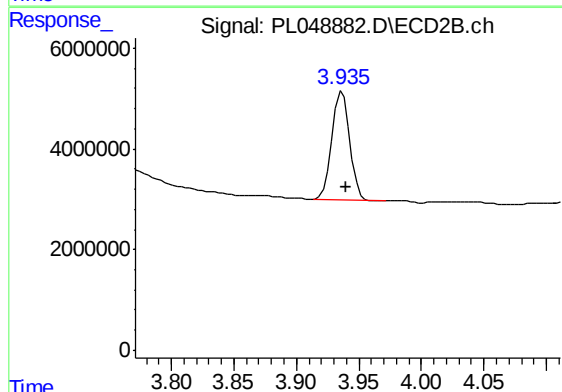




#1 Tetrachloro-m-xylene

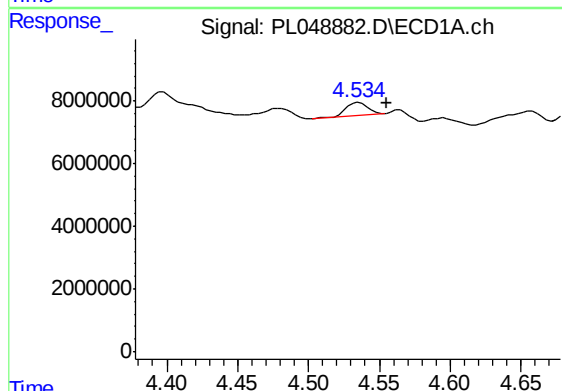
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 90837282
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



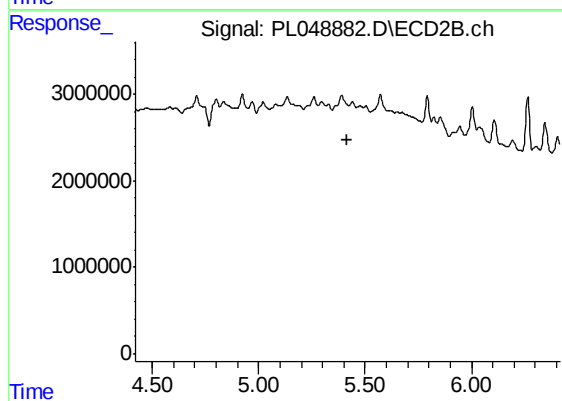
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 21391282
Conc: 8.59 ng/ml



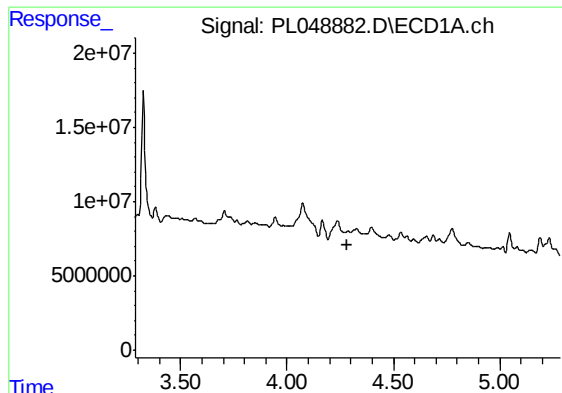
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 4197511
Conc: 0.31 ng/ml



#5 Aldrin

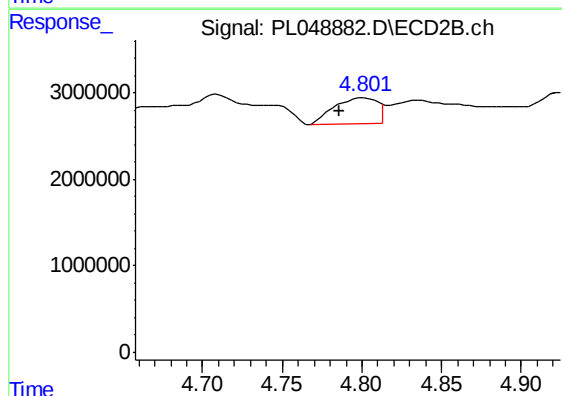
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

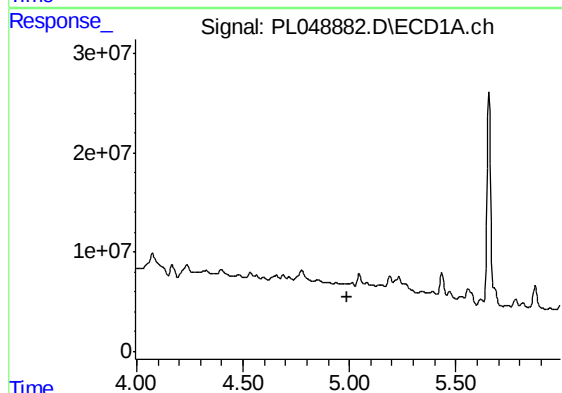
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



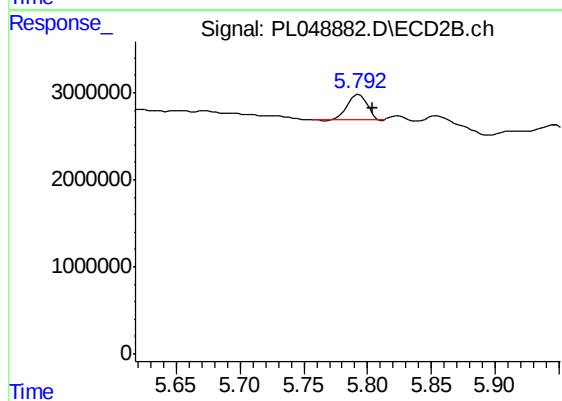
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 5516689
Conc: 3.55 ng/ml



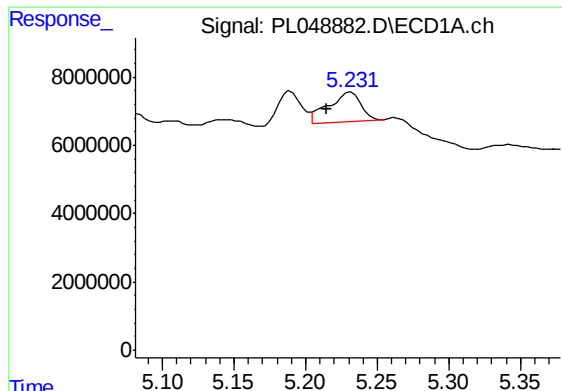
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

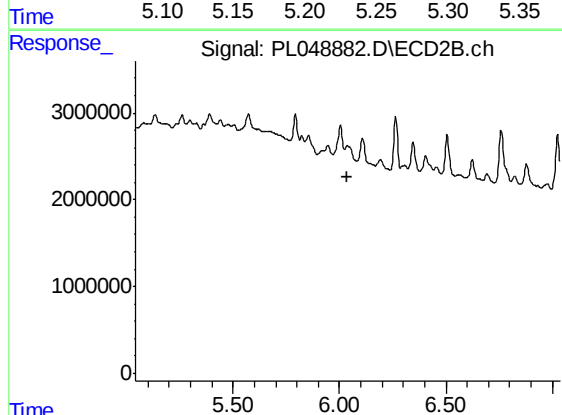
R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 3246198
Conc: 1.11 ng/ml



#10 gamma-Chlordane

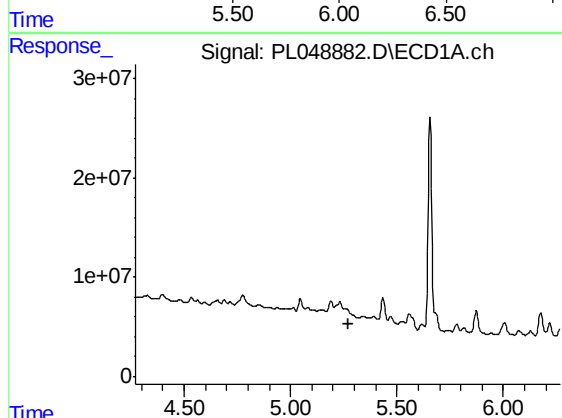
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 13663298
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



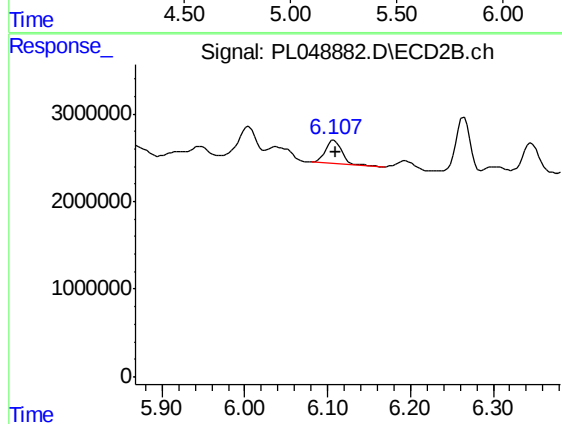
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



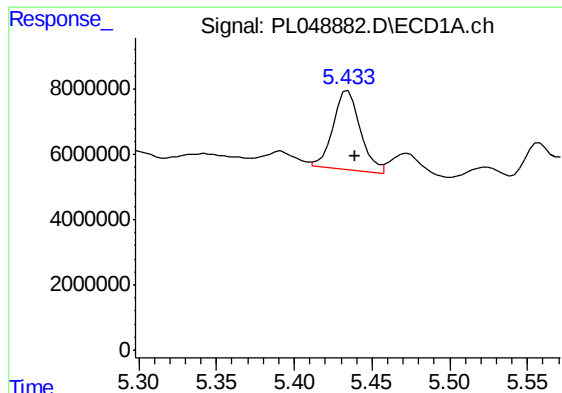
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

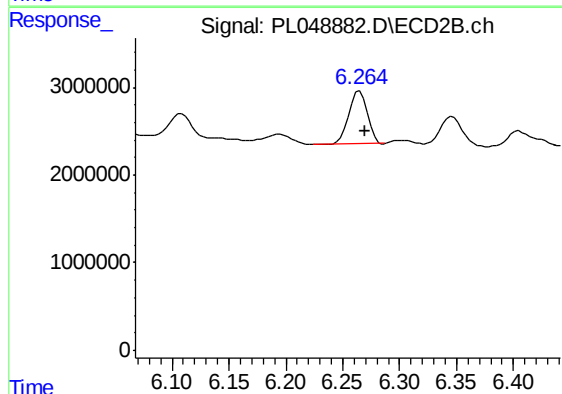
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 3762674
Conc: 1.23 ng/ml



#12 4,4'-DDE

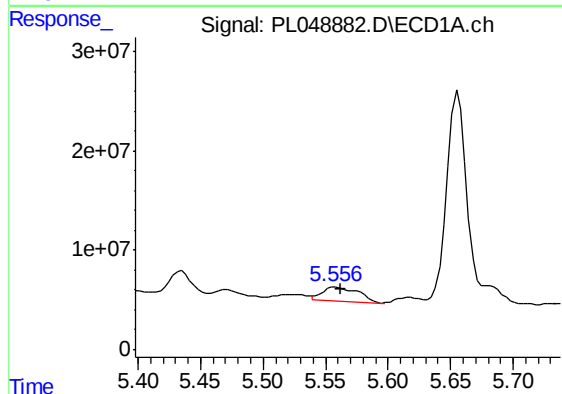
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 29791775
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



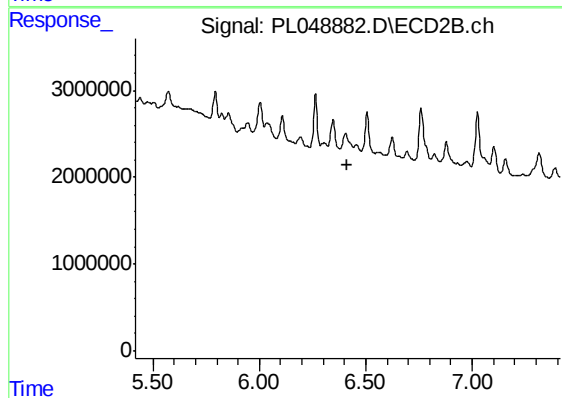
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 6759970
Conc: 2.45 ng/ml



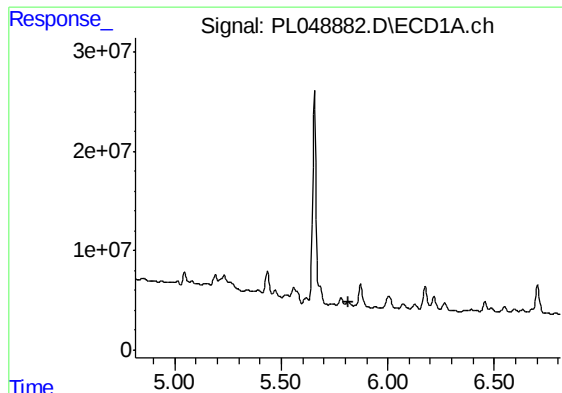
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 28845669
Conc: 2.22 ng/ml



#13 Dieldrin

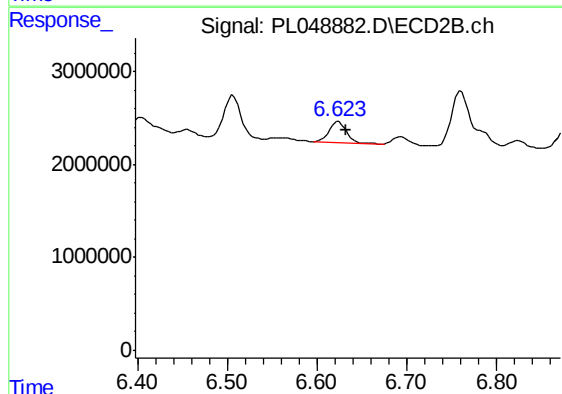
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

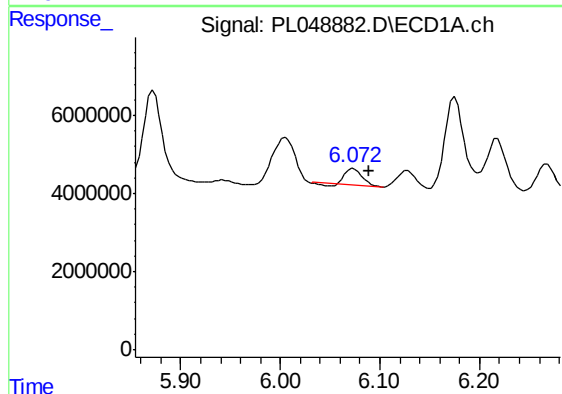
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



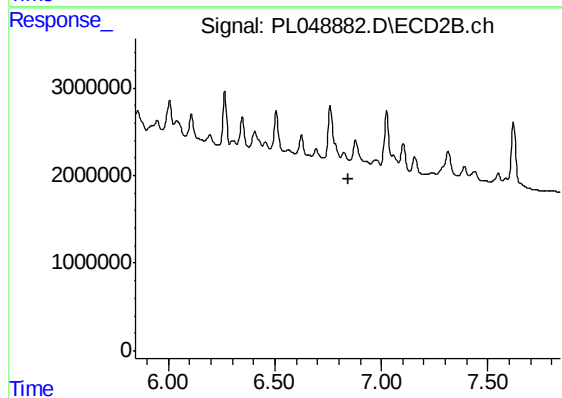
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 2988892
Conc: 1.15 ng/ml



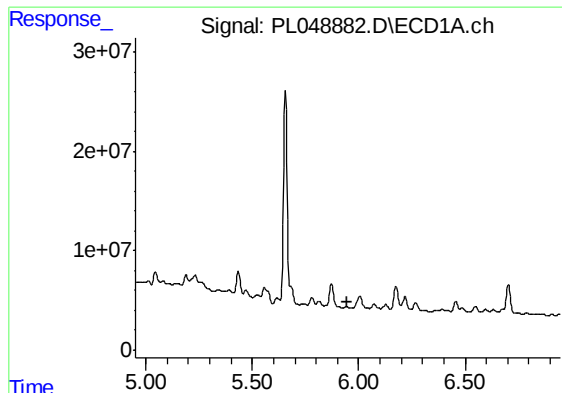
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 4561781
Conc: 0.40 ng/ml



#15 Endosulfan II

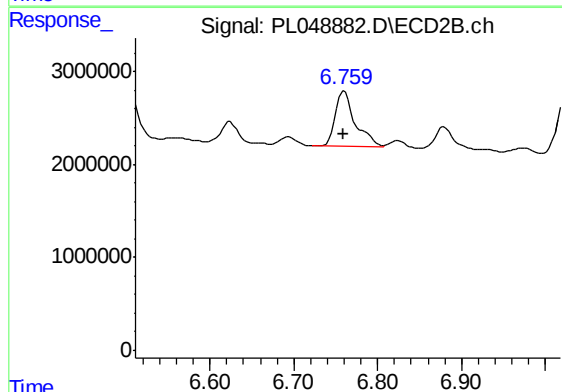
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

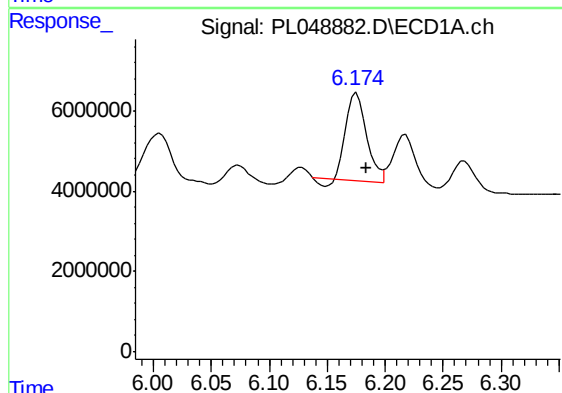
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



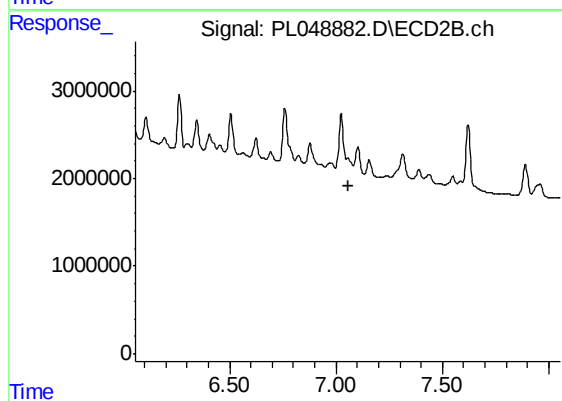
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 9932089
Conc: 4.43 ng/ml



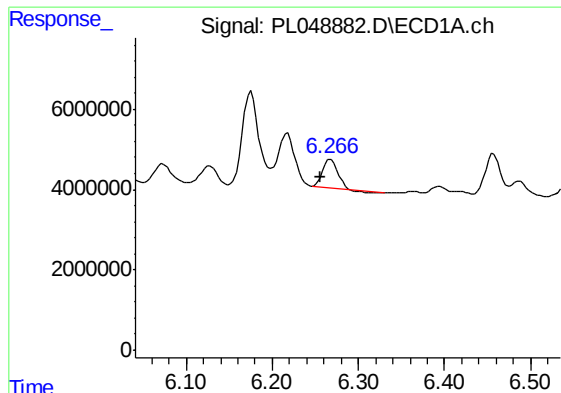
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 27338120
Conc: 2.72 ng/ml



#17 4,4'-DDT

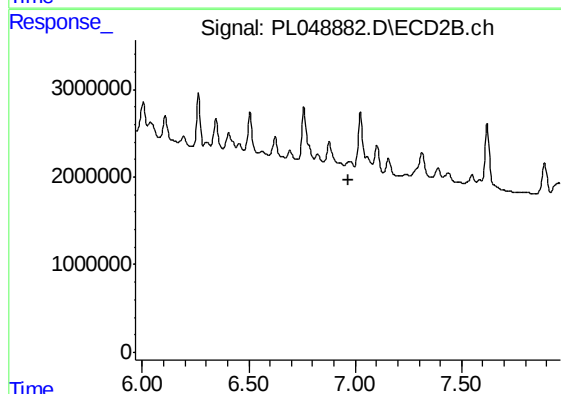
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

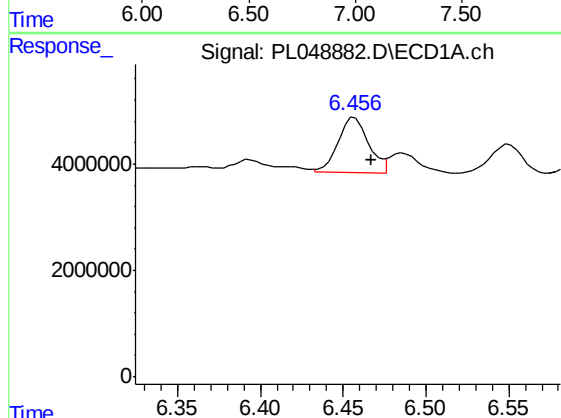
R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 8485867
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



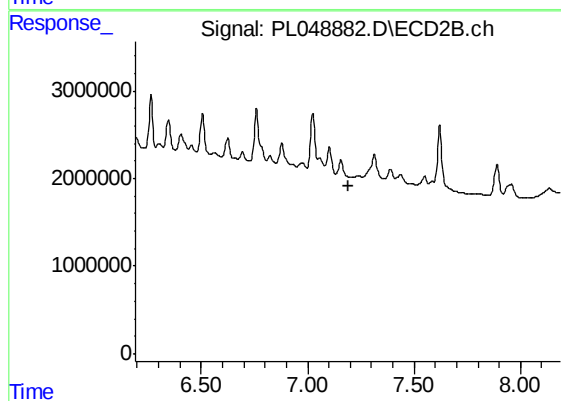
#18 Endrin aldehyde

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



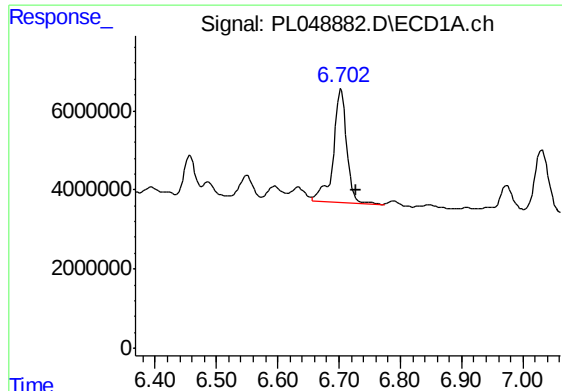
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 13323998
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

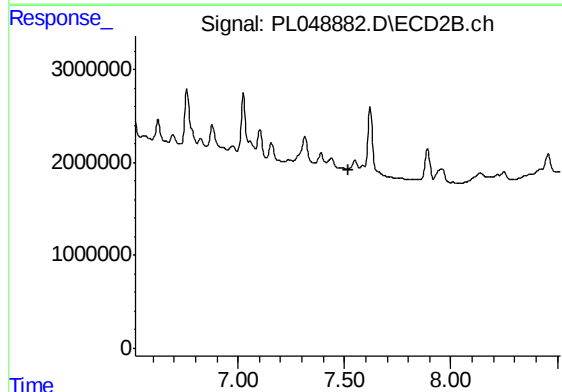
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#20 Methoxychlor

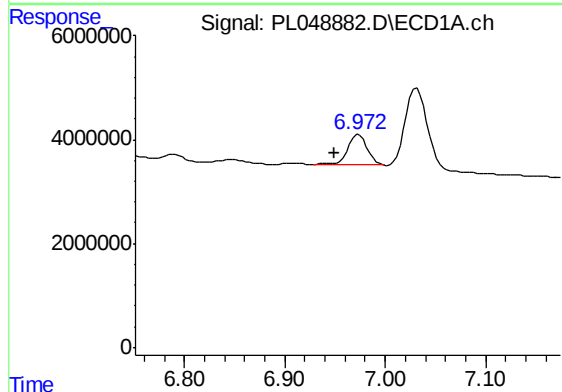
R.T.: 6.704 min
Delta R.T.: -0.025 min
Response: 43770333
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



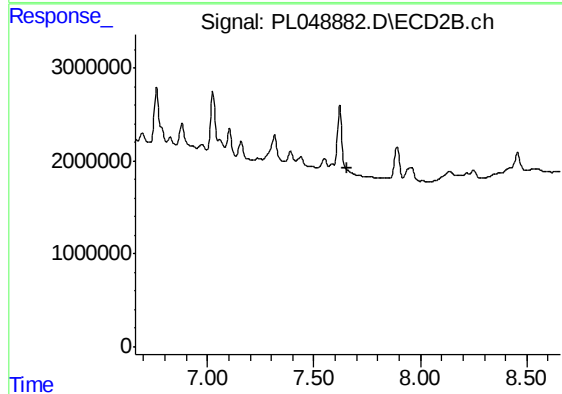
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



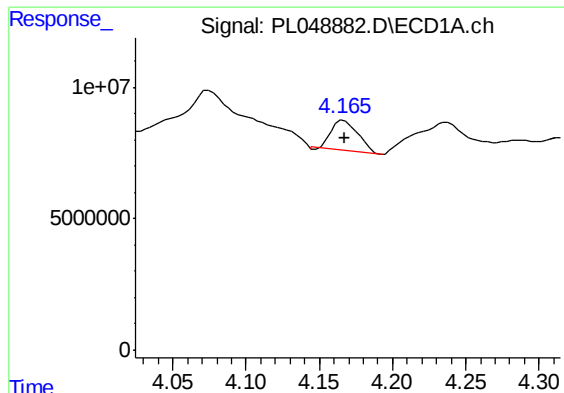
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.024 min
Response: 7781807
Conc: 0.67 ng/ml



#21 Endrin ketone

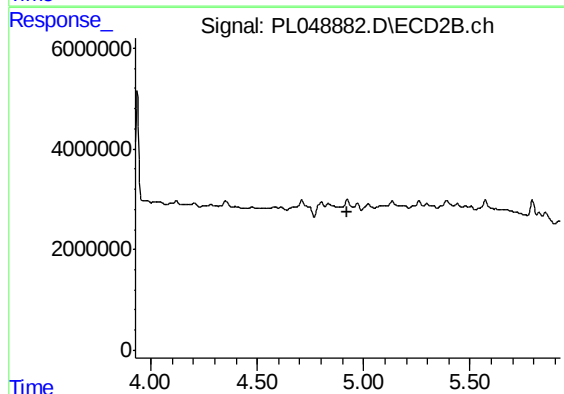
R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#23 Chlordane-1

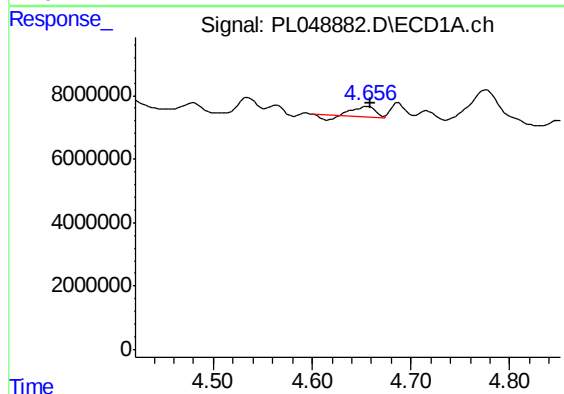
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 14672584
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



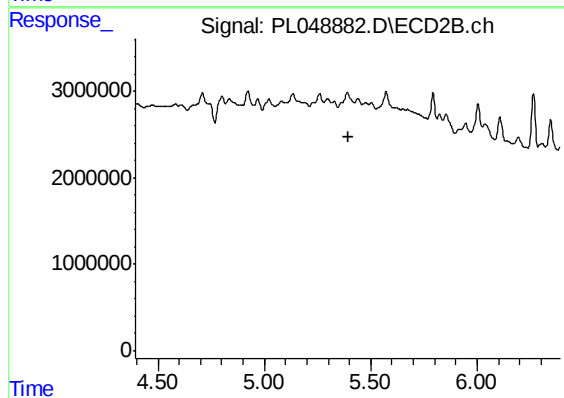
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



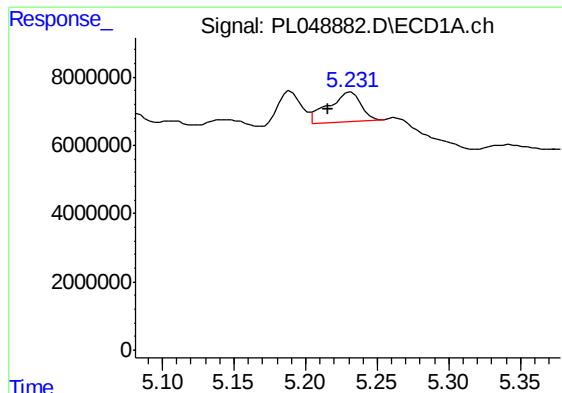
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 4395095
Conc: 8.50 ng/ml



#24 Chlordane-2

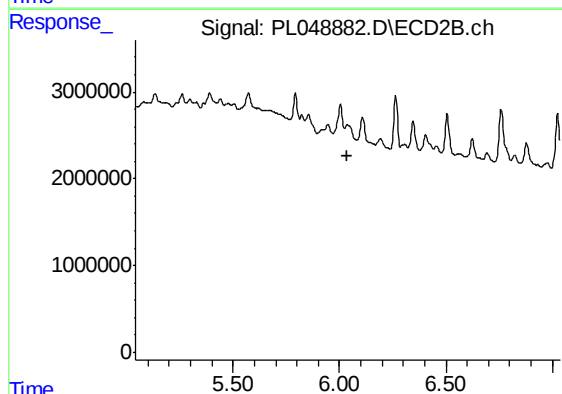
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

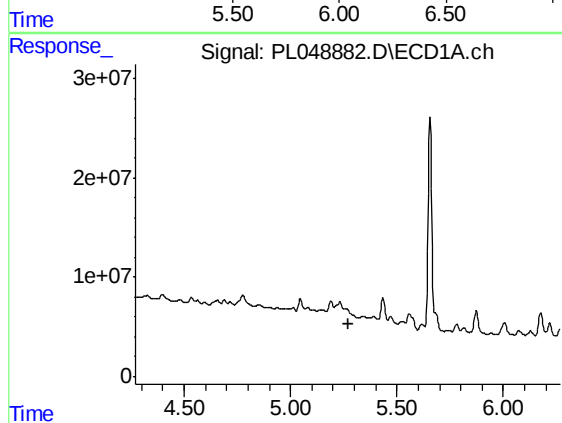
R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 13663298
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



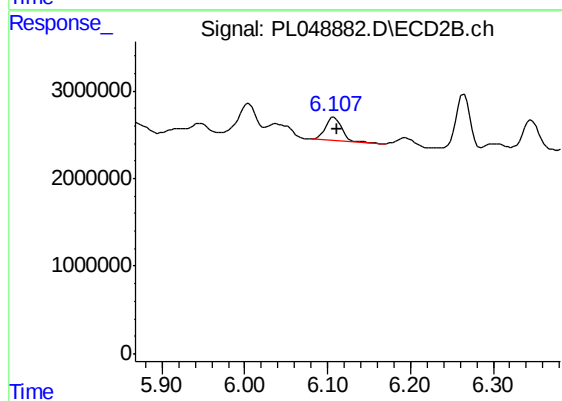
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



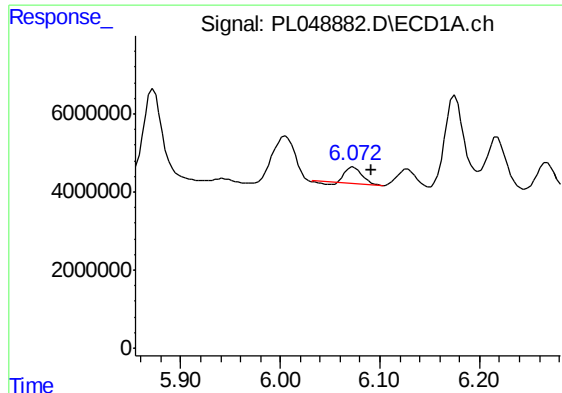
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 Chlordane-4

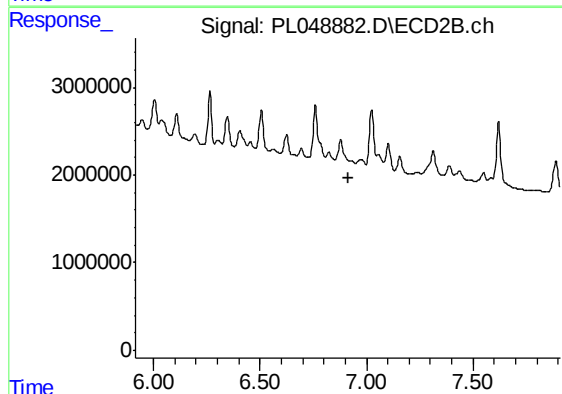
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 3762674
Conc: 7.17 ng/ml



#27 Chlordane-5

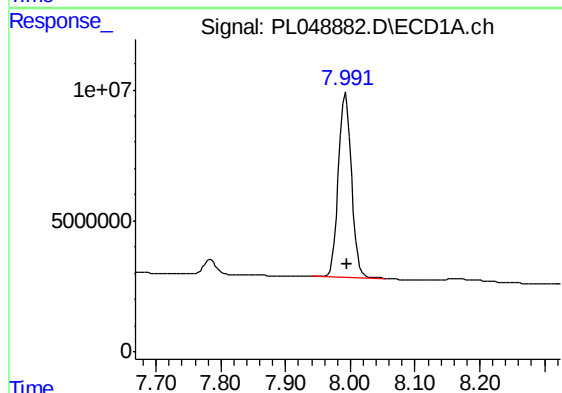
R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 4561781
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-Z1-20190418



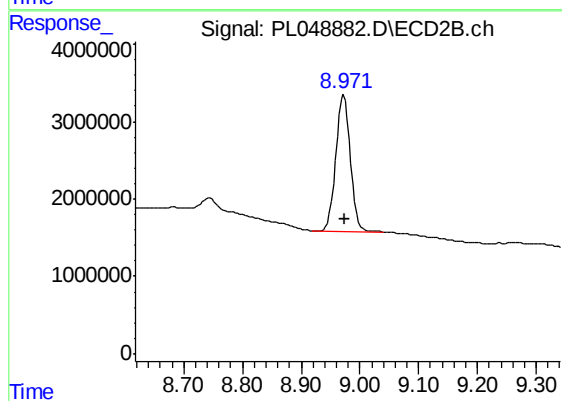
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 97843107
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.002 min
Response: 30401714
Conc: 11.45 ng/ml