

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 21:31
 Operator : SM\AJ
 Sample : K4245-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:38:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	133.3E6	35631581	13.269	12.488
28)	SA Decachlor...	7.979	8.957	118.2E6	35061785	11.676	12.398
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	9765245	N.D.	2.367 #
4)	MA Heptachlor	4.305	5.100	28955674	928930	1.765	0.224 #
5)	MB Aldrin	4.553	5.379f	8642689	4659874	0.558	1.237 #
6)	B beta-BHC	4.281	4.794f	12379321	7146270	1.888	4.134 #
8)	B Heptachlo...	4.982	5.784	1728036	11865611	0.117	3.102 #
10)	B gamma-Chl...	5.201	6.023	29461181	9983055	1.867	2.702 #
11)	B alpha-Chl...	5.255	6.096	46019555	15749961	3.016	4.297 #
12)	B 4,4'-DDE	5.423	6.252	28168522	15158981	1.880	4.207 #
13)	MA Dieldrin	5.547	6.392	51482345	4288623	3.322	1.211 #
14)	MA Endrin	5.811	6.614	18517044	6448874	1.258	2.079 #
15)	B Endosulfa...	6.068	0.000	12051216	0	0.861	N.D. #
16)	A 4,4'-DDD	5.929	6.748	10379481	15566880	0.866	5.846 #
17)	MA 4,4'-DDT	6.165	0.000	61783675	0	4.988	N.D. #
18)	B Endrin al...	6.256	0.000	15393998	0	1.334	N.D. #
19)	B Endosulfa...	6.444	0.000	25326207	0	1.988	N.D. #
20)	A Methoxychlor	6.692f	0.000	64927358	0	10.407	N.D. #
21)	B Endrin ke...	6.961f	0.000	13248996	0	0.969	N.D. #
23)	Chlordane-1	4.157	4.912	28193666	3354558	76.623	30.921 #
24)	Chlordane-2	4.647	5.379	27364874	4659874	61.136	39.675 #
25)	Chlordane-3	5.201	6.023	29461181	9983055	21.047	20.756
26)	Chlordane-4	5.255	6.096	46019555	15749961	34.890	27.112
27)	Chlordane-5	6.068	0.000	12051216	0	23.726	N.D. #

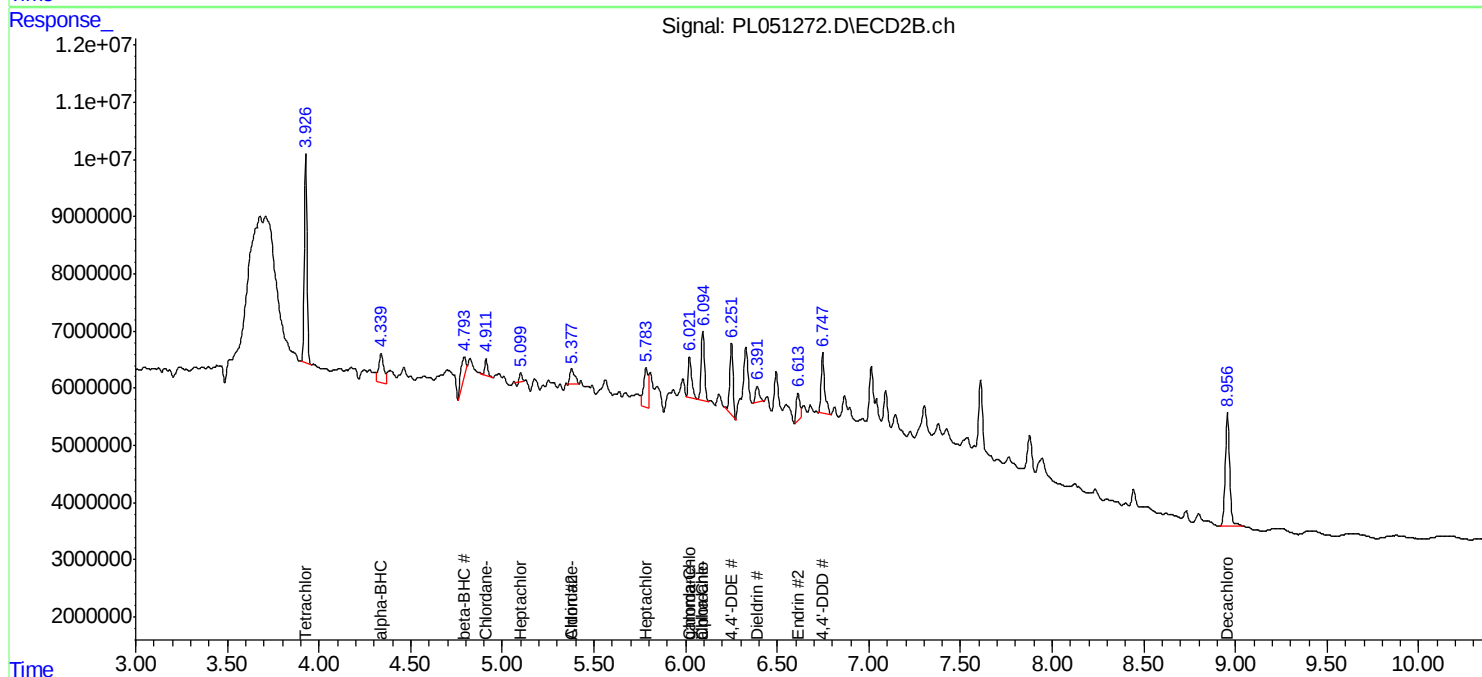
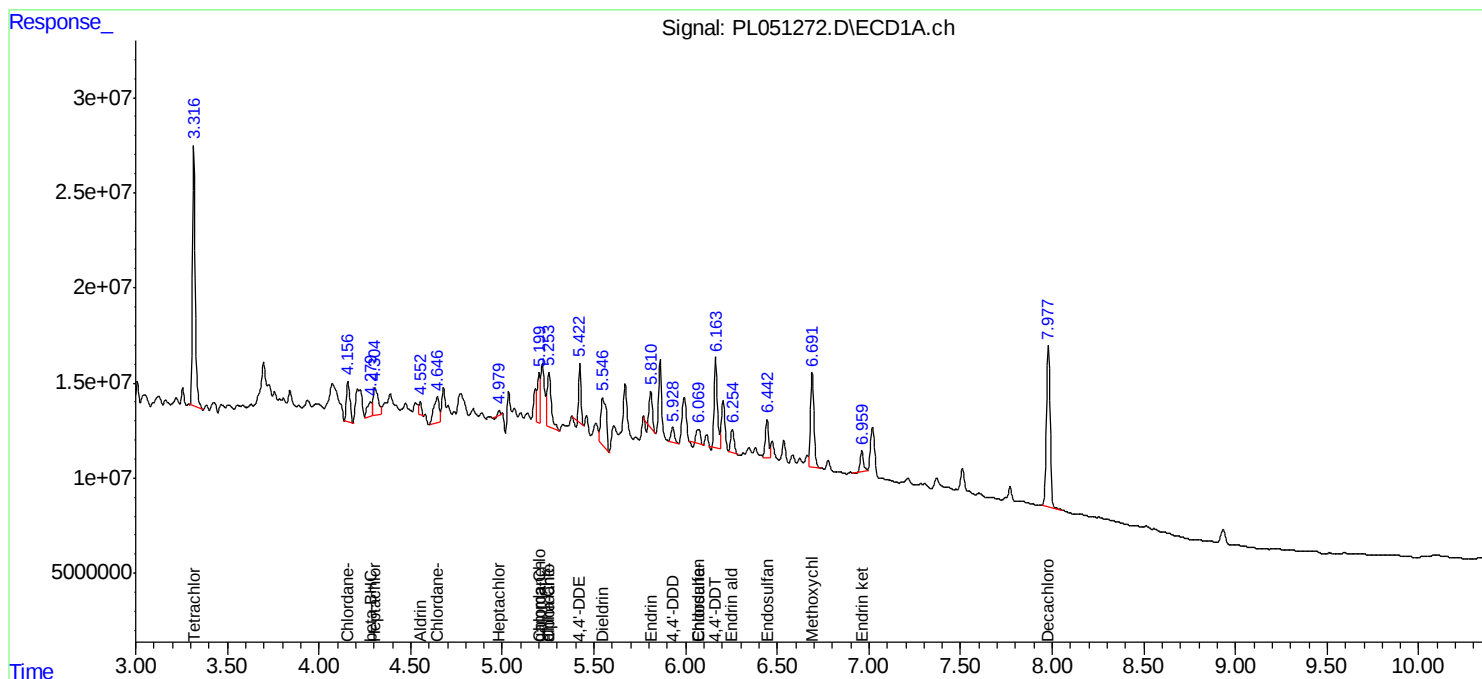
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

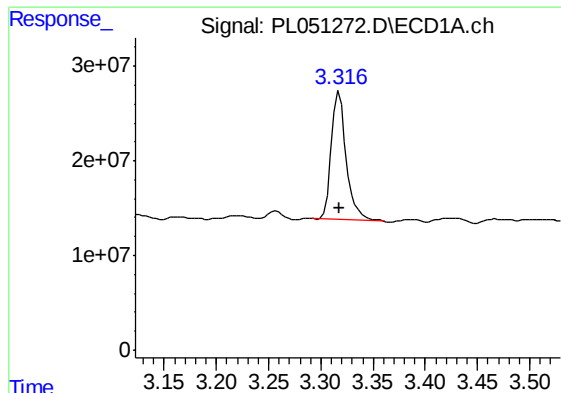
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 21:31
Operator : SM\AJ
Sample : K4245-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:38:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

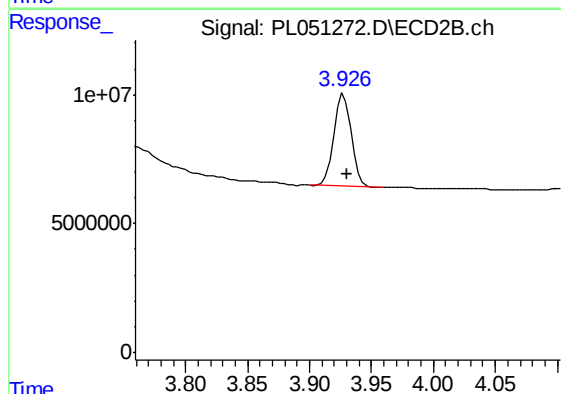




#1 Tetrachloro-m-xylene

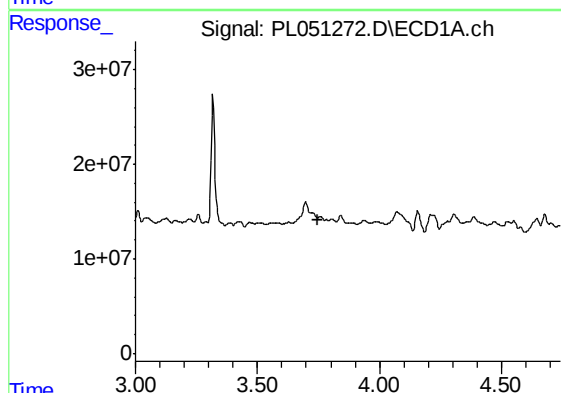
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 133324024
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



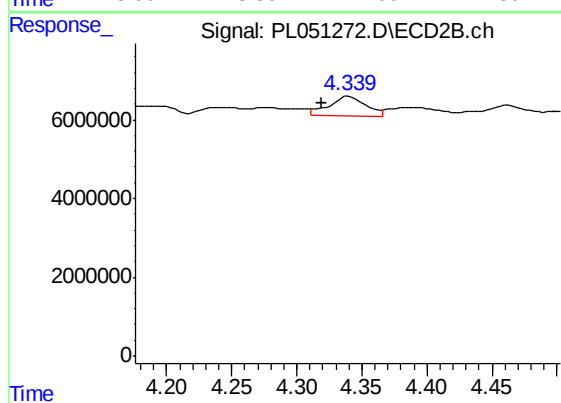
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 35631581
Conc: 12.49 ng/ml



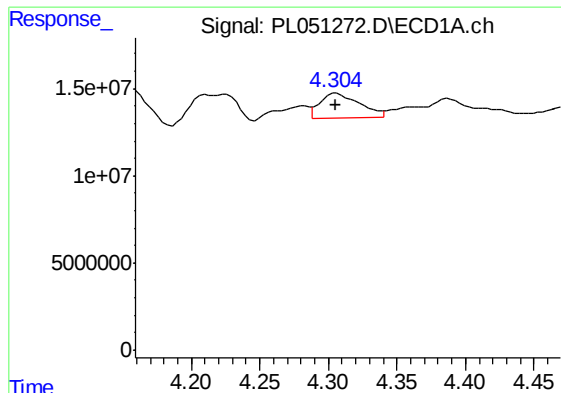
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

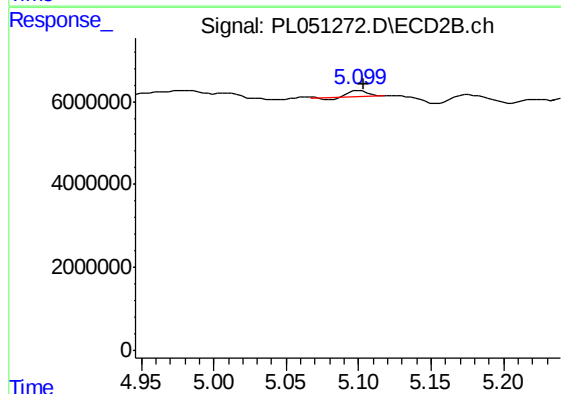
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 9765245
Conc: 2.37 ng/ml



#4 Heptachlor

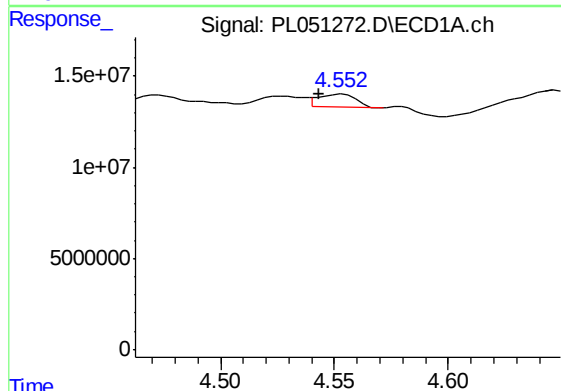
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 28955674
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



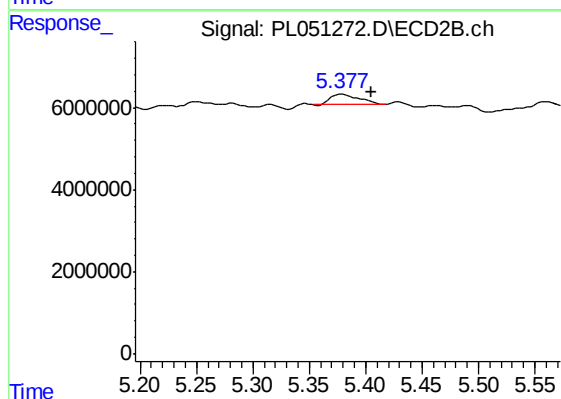
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 928930
Conc: 0.22 ng/ml



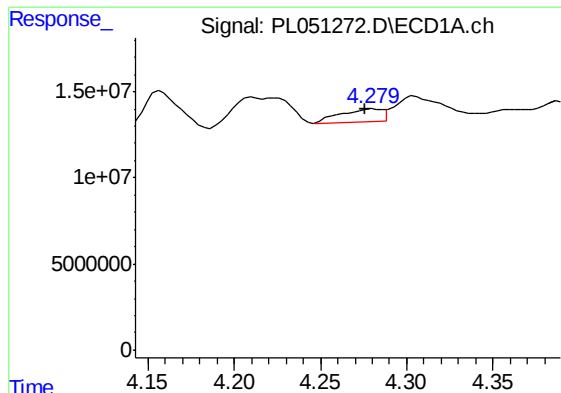
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 8642689
Conc: 0.56 ng/ml



#5 Aldrin

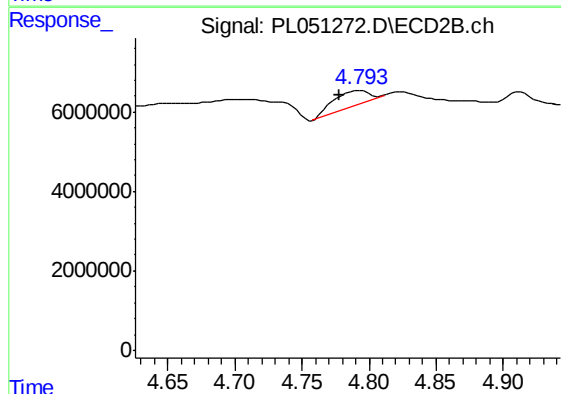
R.T.: 5.379 min
Delta R.T.: -0.027 min
Response: 4659874
Conc: 1.24 ng/ml



#6 beta-BHC

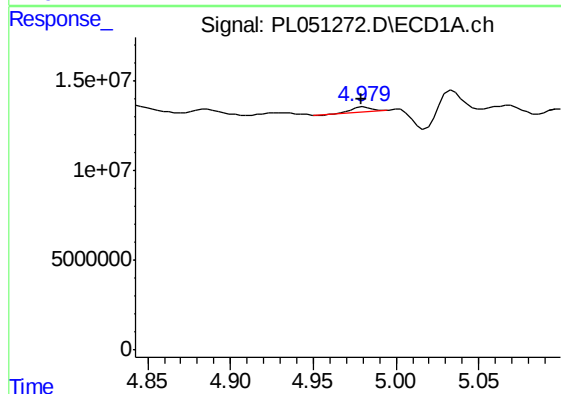
R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 12379321
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



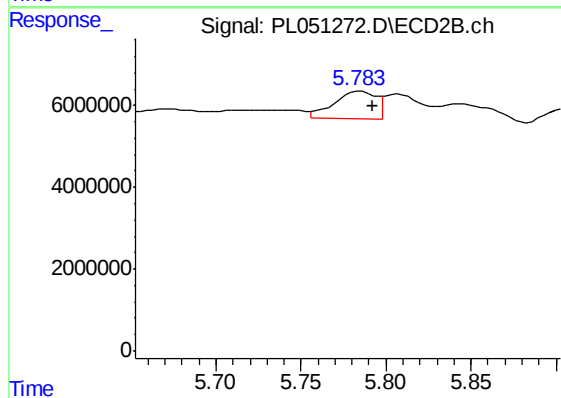
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 7146270
Conc: 4.13 ng/ml



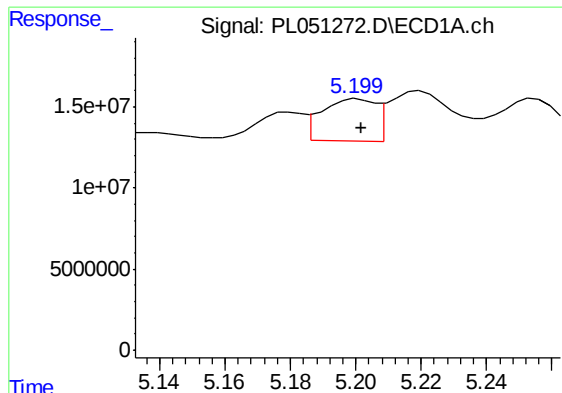
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 1728036
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

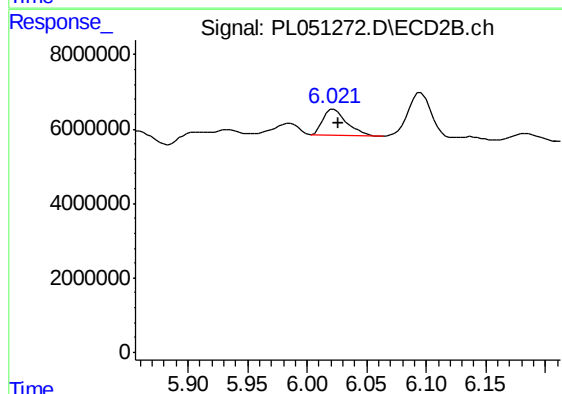
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 11865611
Conc: 3.10 ng/ml



#10 gamma-Chlordane

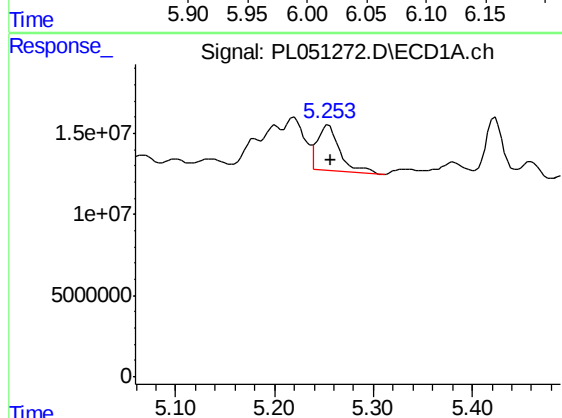
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 29461181
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



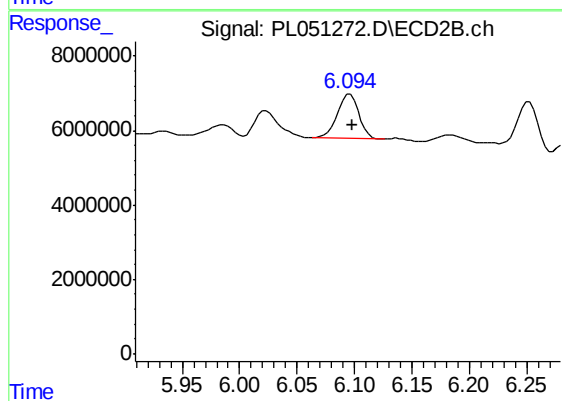
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 9983055
Conc: 2.70 ng/ml



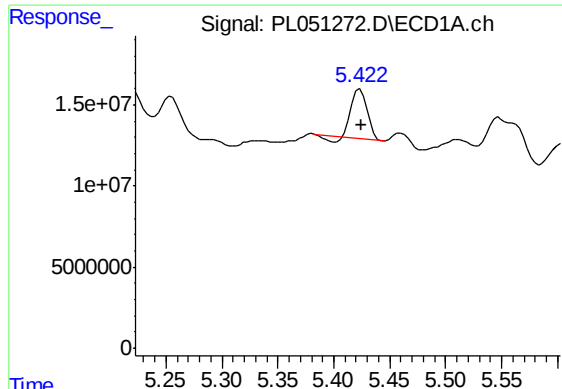
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 46019555
Conc: 3.02 ng/ml



#11 alpha-Chlordane

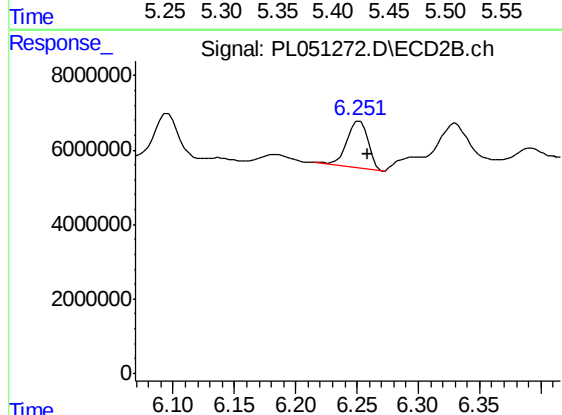
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 15749961
Conc: 4.30 ng/ml



#12 4,4'-DDE

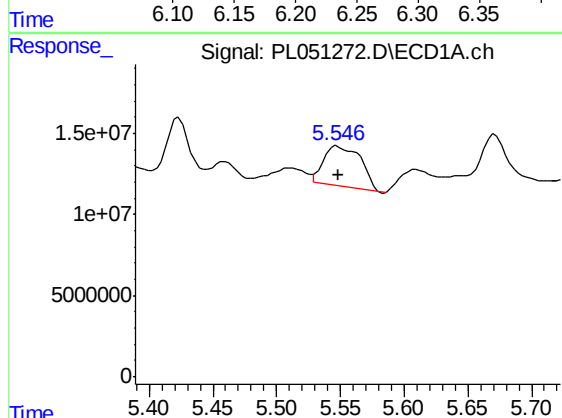
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 28168522
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



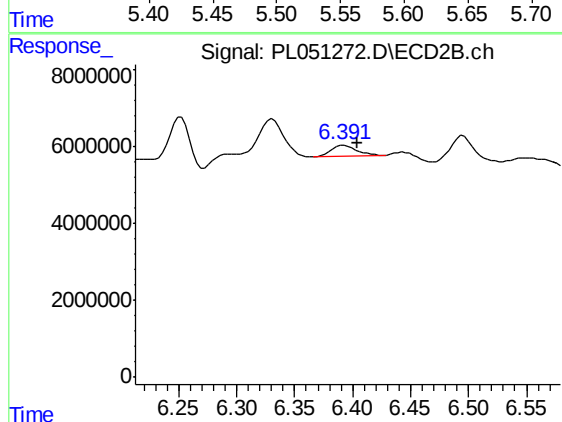
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 15158981
Conc: 4.21 ng/ml



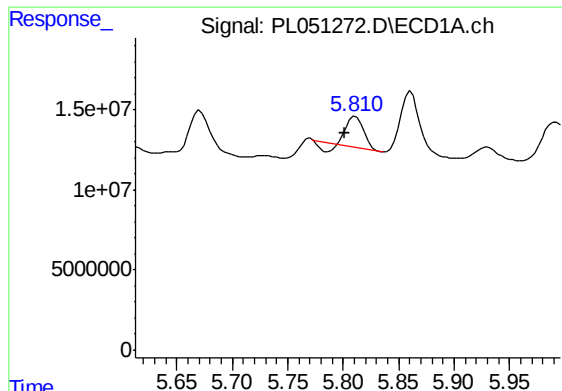
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 51482345
Conc: 3.32 ng/ml



#13 Dieldrin

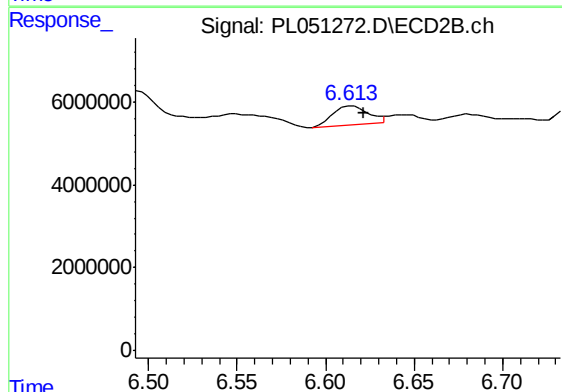
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 4288623
Conc: 1.21 ng/ml



#14 Endrin

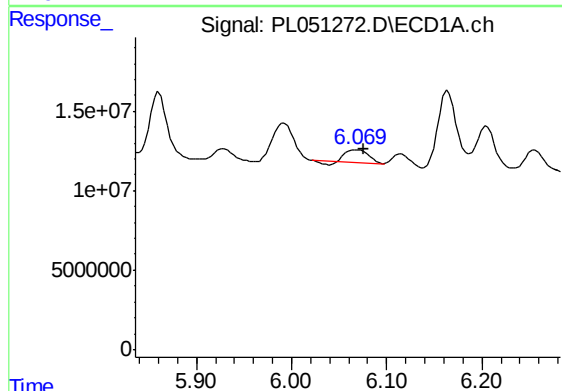
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 18517044
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



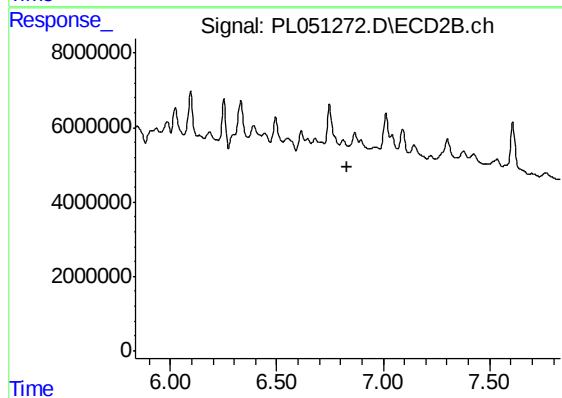
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 6448874
Conc: 2.08 ng/ml



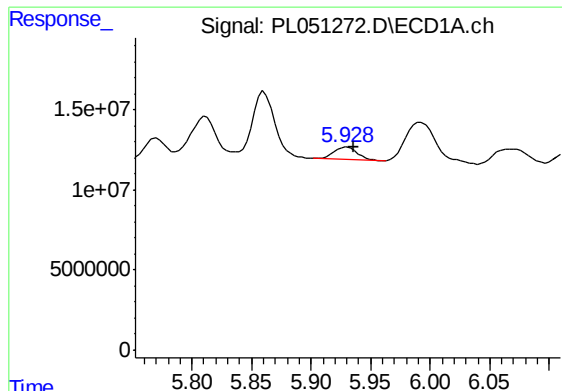
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 12051216
Conc: 0.86 ng/ml



#15 Endosulfan II

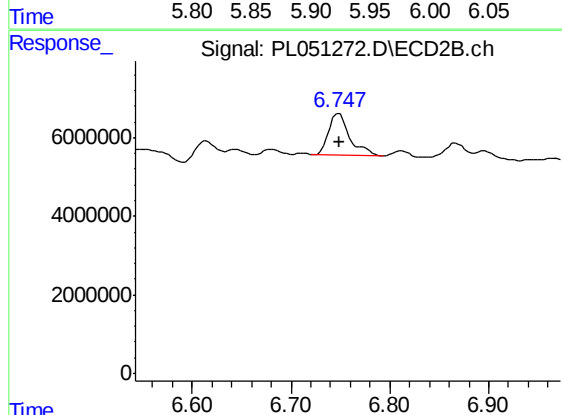
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

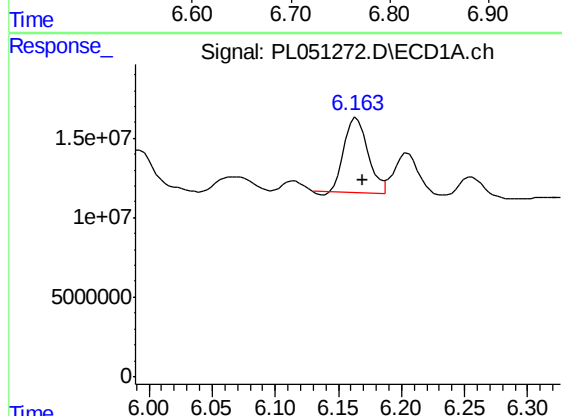
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 10379481
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



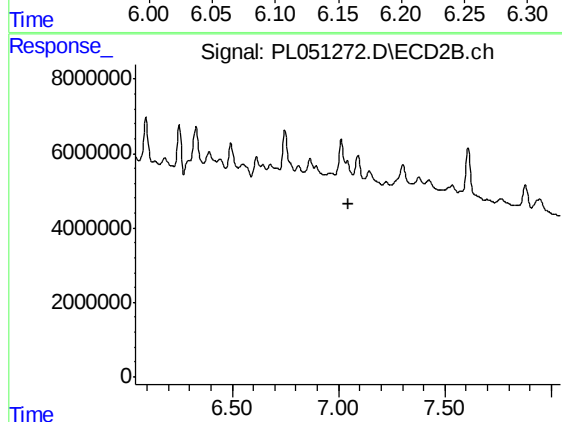
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 15566880
Conc: 5.85 ng/ml



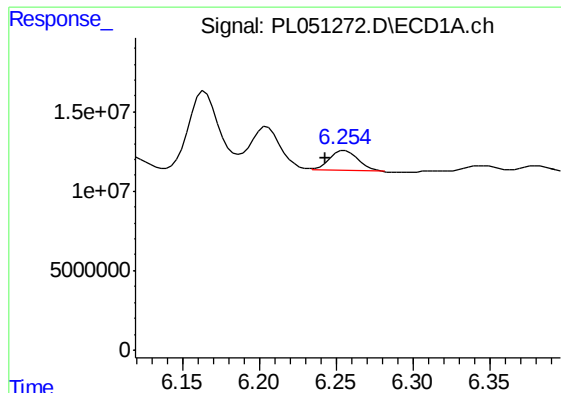
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 61783675
Conc: 4.99 ng/ml



#17 4,4'-DDT

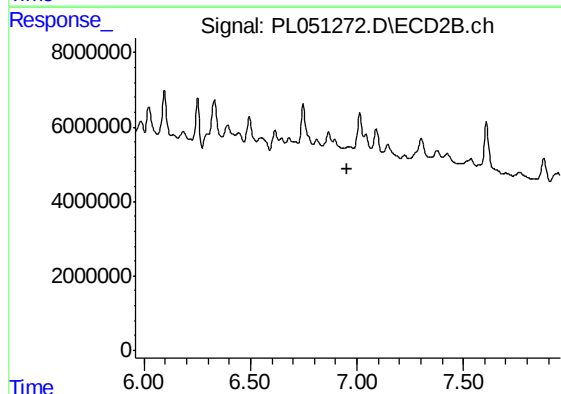
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

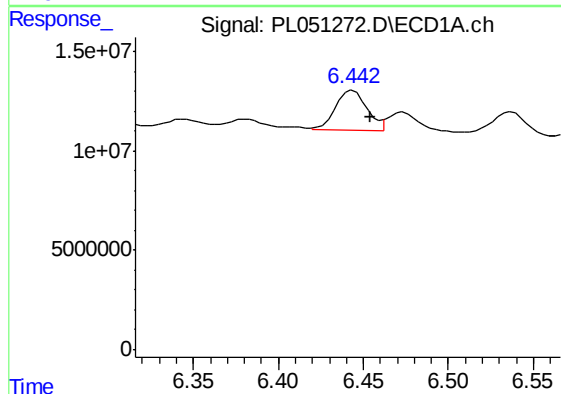
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 15393998
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



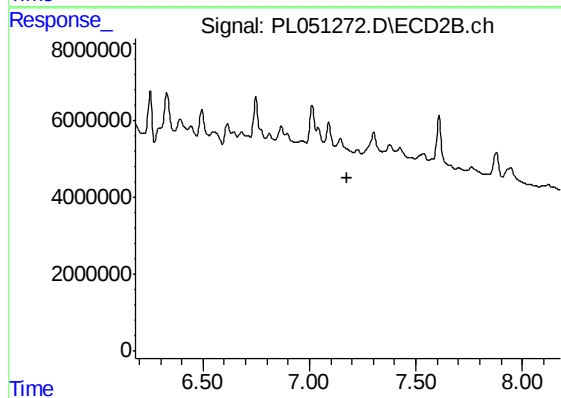
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



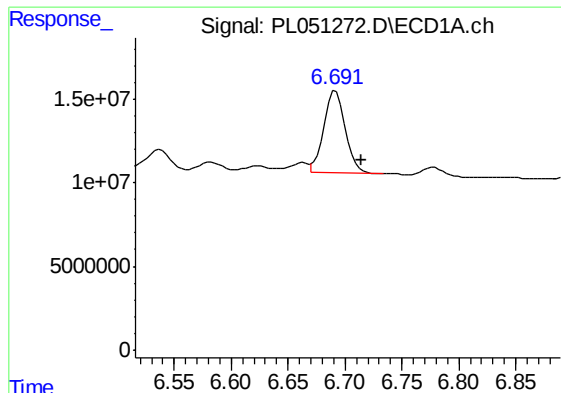
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 25326207
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

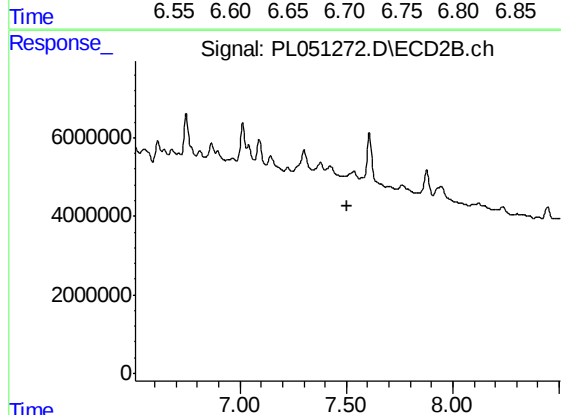
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

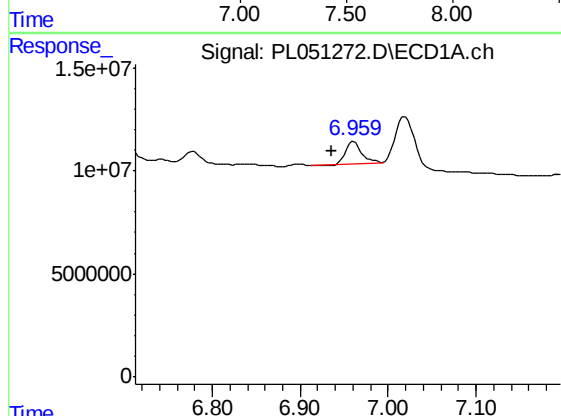
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 64927358
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



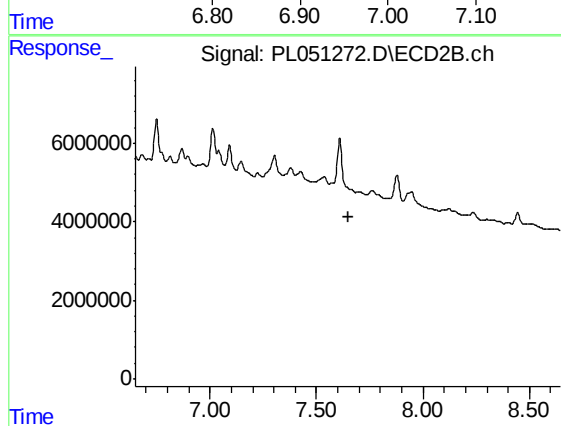
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



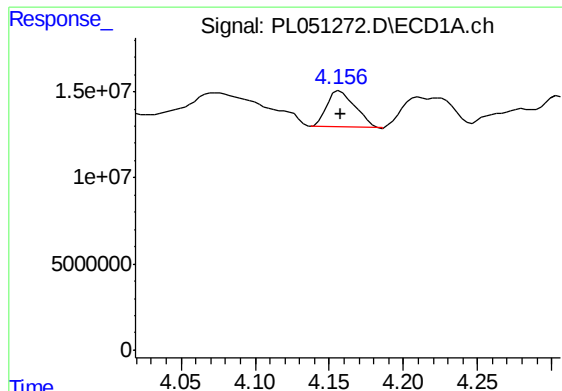
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 13248996
Conc: 0.97 ng/ml



#21 Endrin ketone

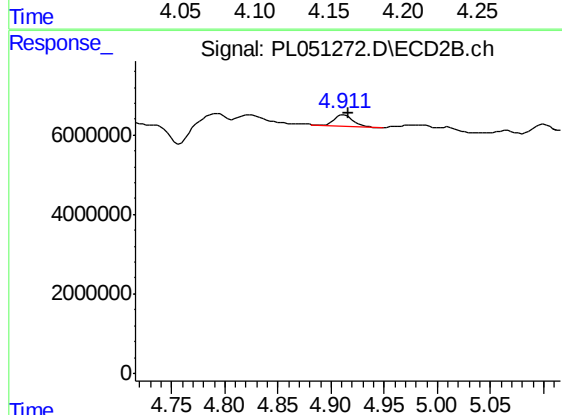
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

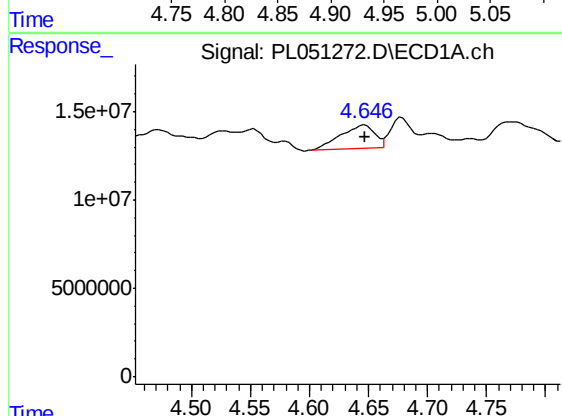
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 28193666
Conc: 76.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



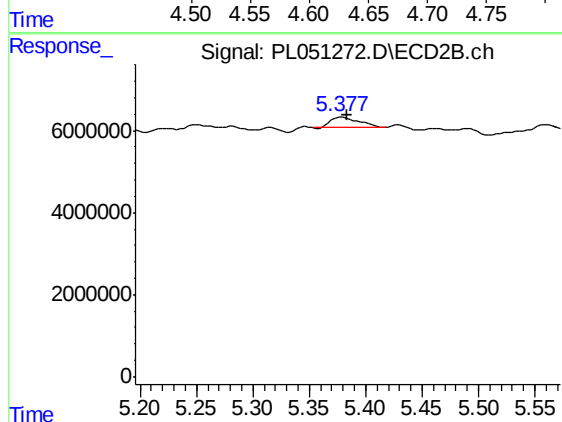
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 3354558
Conc: 30.92 ng/ml



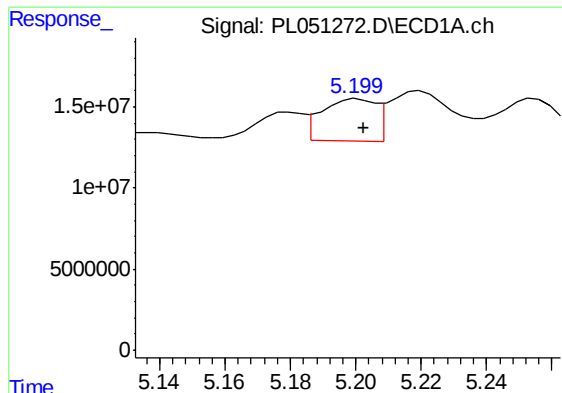
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 27364874
Conc: 61.14 ng/ml



#24 Chlordane-2

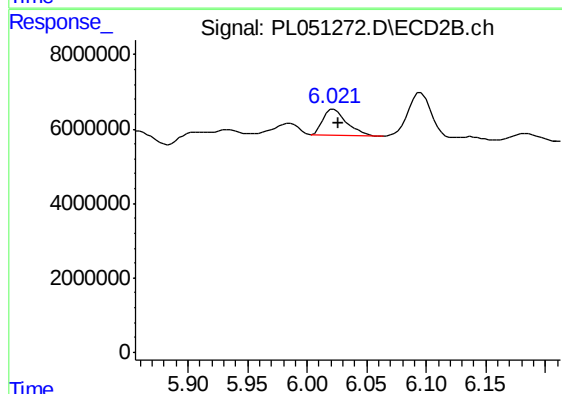
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 4659874
Conc: 39.67 ng/ml



#25 Chlordane-3

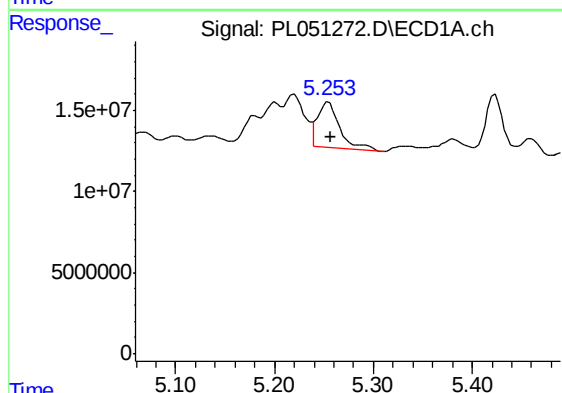
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 29461181
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



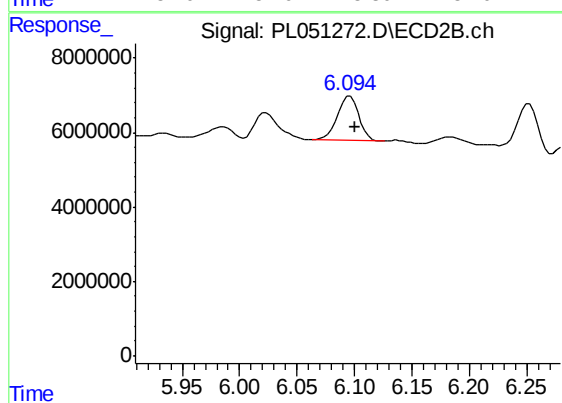
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 9983055
Conc: 20.76 ng/ml



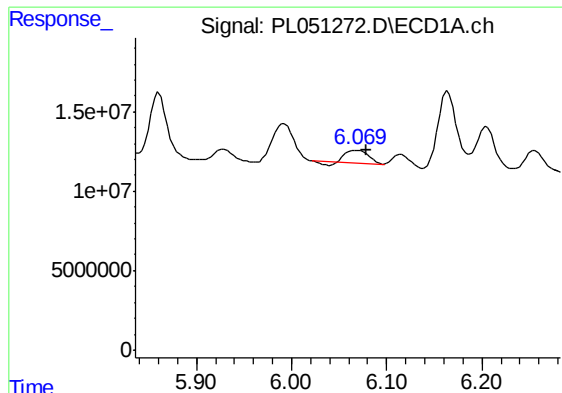
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 46019555
Conc: 34.89 ng/ml



#26 Chlordane-4

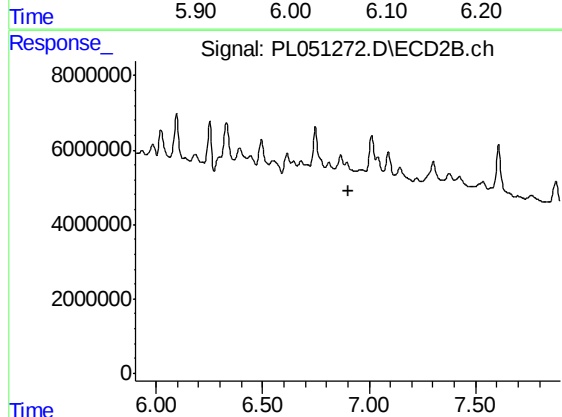
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 15749961
Conc: 27.11 ng/ml



#27 Chlordane-5

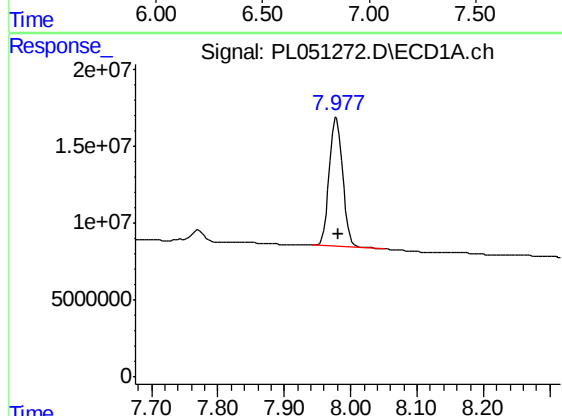
R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 12051216
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-27



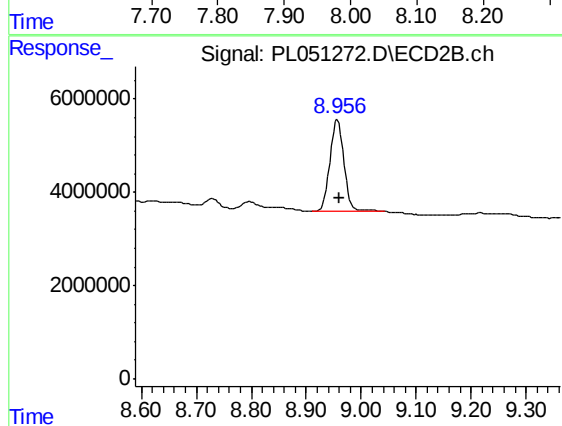
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 118228562
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 35061785
Conc: 12.40 ng/ml