

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 21:16
 Operator : SM\AJ
 Sample : K4245-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:37:56 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	3.927	115.4E6	30476554	11.486	10.682
28)	SA Decachlor...	7.979	8.958	104.9E6	31064693	10.362	10.985
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	6079112	N.D.	1.473 #
4)	MA Heptachlor	4.305	0.000	12426157	0	0.757	N.D. #
5)	MB Aldrin	4.547	5.381f	22343641	6809357	1.442	1.807 #
6)	B beta-BHC	4.305f	4.794f	12426157	6977961	1.895	4.036 #
7)	B delta-BHC	4.473	0.000	15985054	0	0.974	N.D. #
8)	B Heptachlo...	4.982	5.783	4402969	7753335	0.298	2.027 #
9)	A Endosulfan I	5.335f	0.000	4132149	0	0.284	N.D. #
10)	B gamma-Chl...	5.200	6.023	60179451	13107115	3.813	3.547
11)	B alpha-Chl...	5.255	6.095	54381734	19016901	3.565	5.189 #
12)	B 4,4'-DDE	5.423	6.252	51025417	18043812	3.405	5.007 #
13)	MA Dieldrin	5.547	6.393	57908922	3301257	3.737	0.932 #
14)	MA Endrin	5.803	6.614	-382313	3923024	N.D.	1.265
15)	B Endosulfa...	6.066	0.000	11616088	0	0.830	N.D. #
16)	A 4,4'-DDD	5.930	6.748	11047881	15958815	0.922	5.993 #
17)	MA 4,4'-DDT	6.165	0.000	63395388	0	5.118	N.D. #
18)	B Endrin al...	6.256	0.000	16300767	0	1.413	N.D. #
19)	B Endosulfa...	6.445	0.000	22435247	0	1.761	N.D. #
20)	A Methoxychlor	6.692f	7.519	61684449	5198069	9.887	3.543 #
21)	B Endrin ke...	6.961f	0.000	14849405	0	1.086	N.D. #
23)	Chlordane-1	4.157	4.912	26281101	3171331	71.425	29.232 #
24)	Chlordane-2	4.647	5.381	19753666	6809357	44.132	57.975 #
25)	Chlordane-3	5.200	6.023	60179451	13107115	42.992	27.251 #
26)	Chlordane-4	5.255	6.095	54381734	19016901	41.230	32.736
27)	Chlordane-5	6.066	0.000	11616088	0	22.869	N.D. #

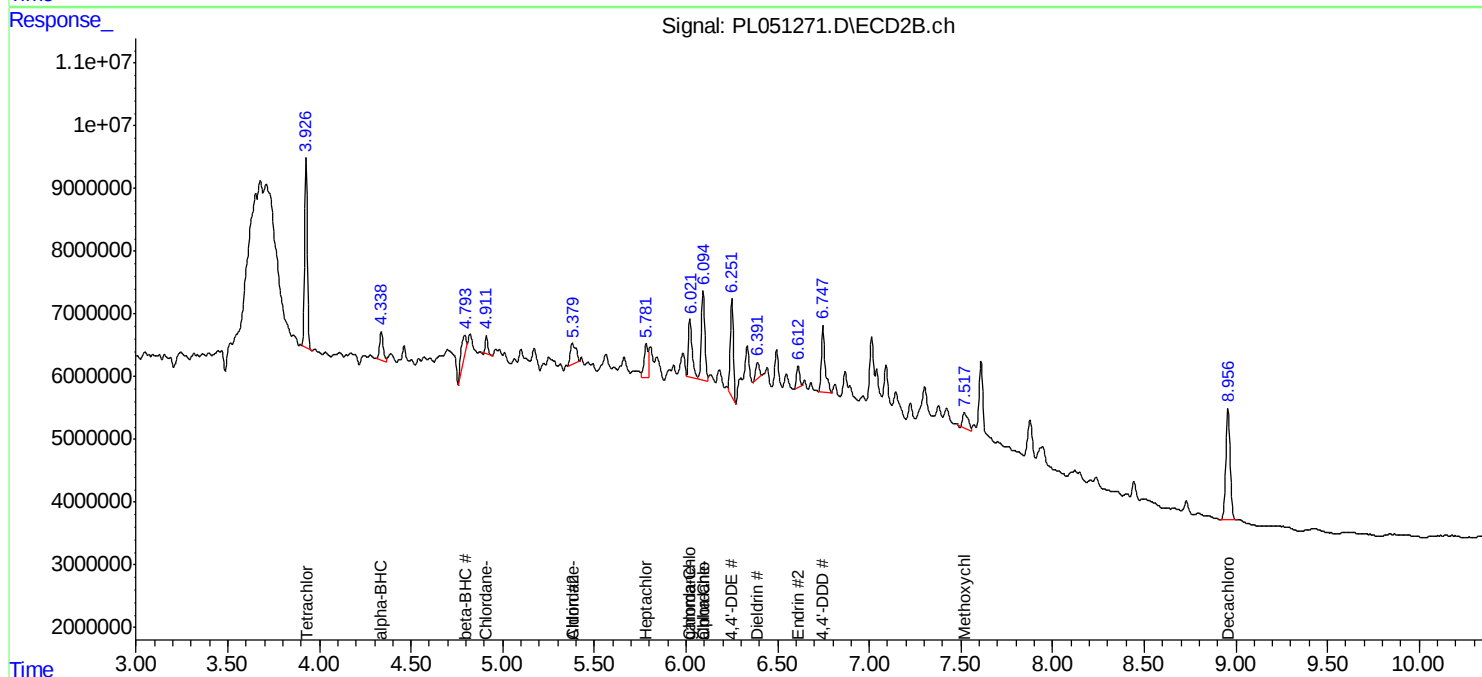
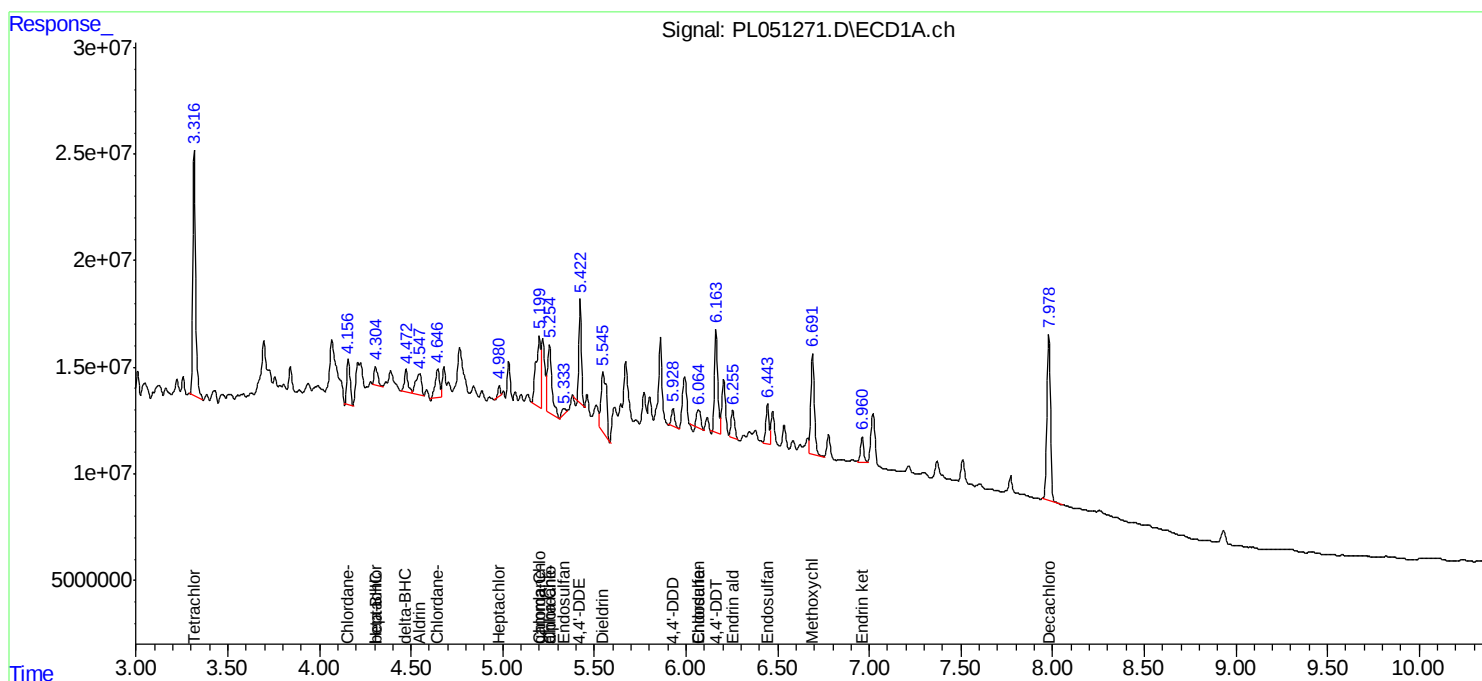
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

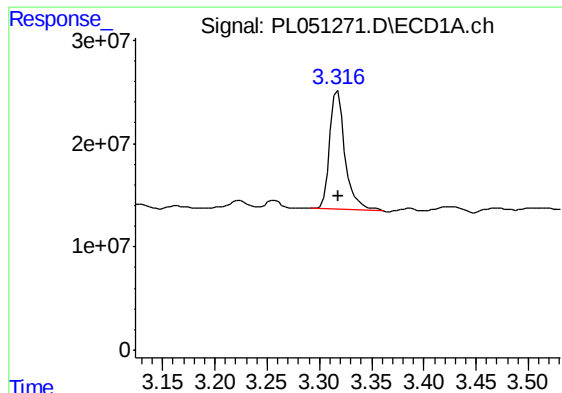
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 21:16
Operator : SM\AJ
Sample : K4245-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:37:56 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

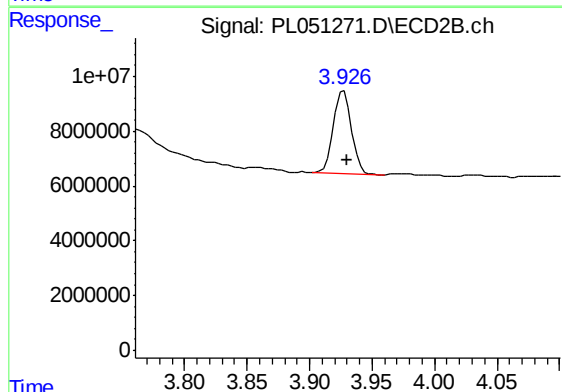




#1 Tetrachloro-m-xylene

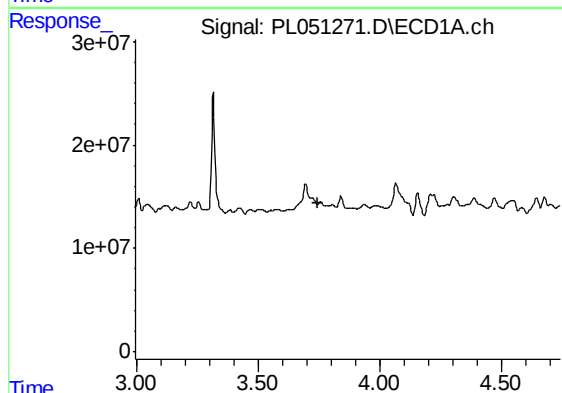
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 115410786
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



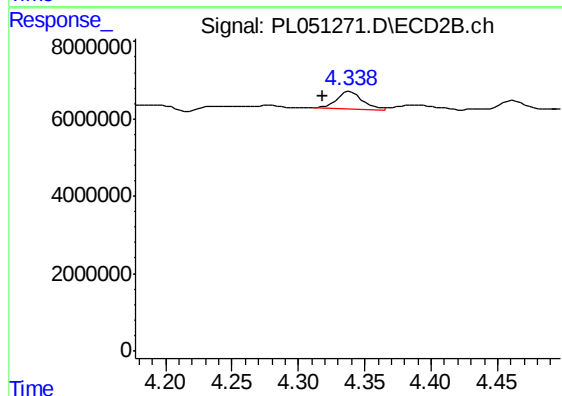
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 30476554
Conc: 10.68 ng/ml



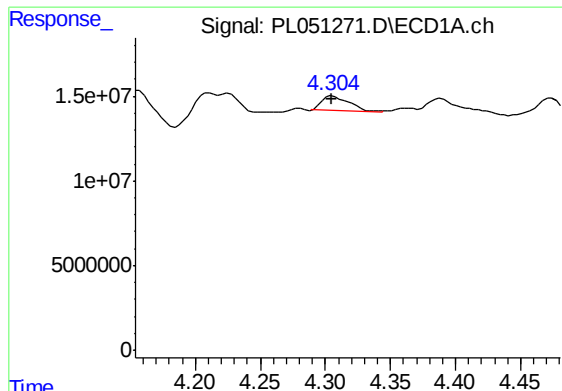
#2 alpha-BHC

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



#2 alpha-BHC

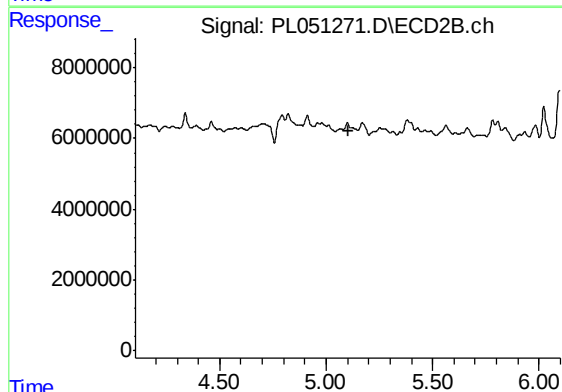
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 6079112
Conc: 1.47 ng/ml



#4 Heptachlor

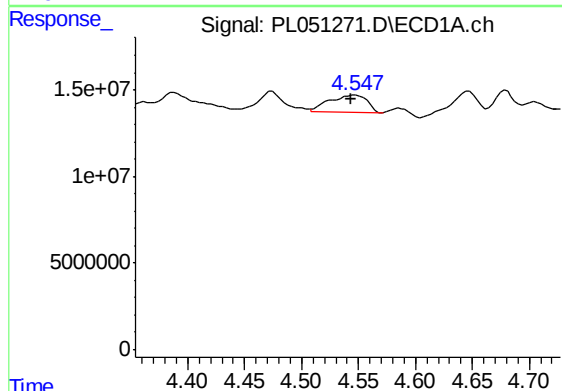
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 12426157
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



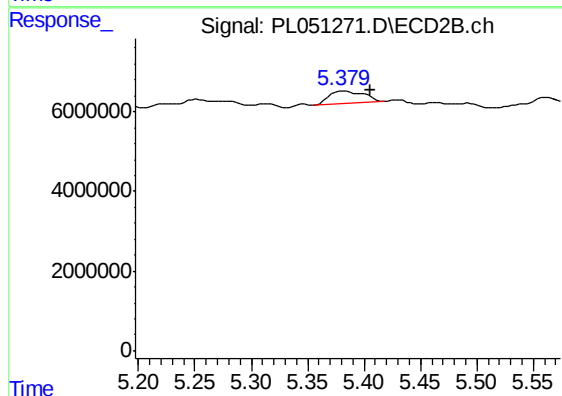
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



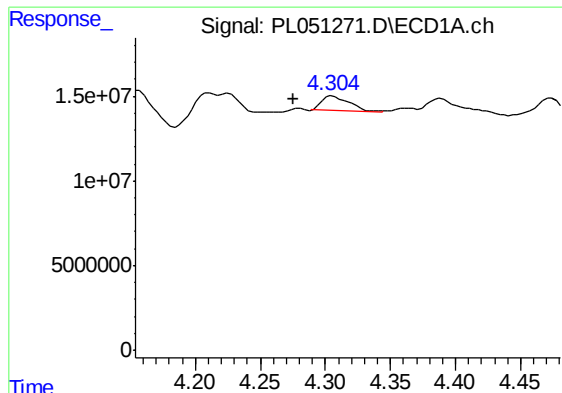
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 22343641
Conc: 1.44 ng/ml



#5 Aldrin

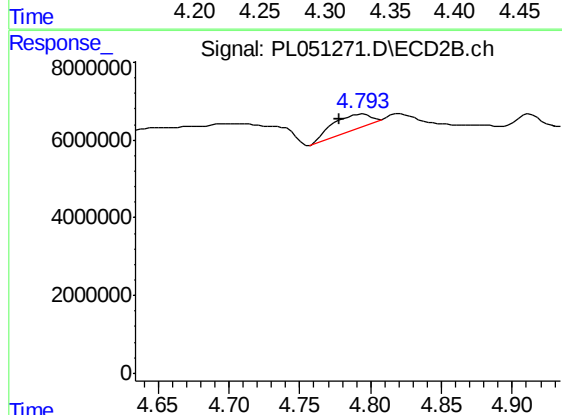
R.T.: 5.381 min
Delta R.T.: -0.025 min
Response: 6809357
Conc: 1.81 ng/ml



#6 beta-BHC

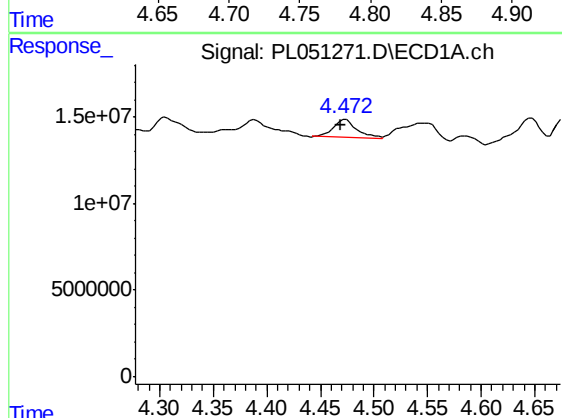
R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 12426157
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



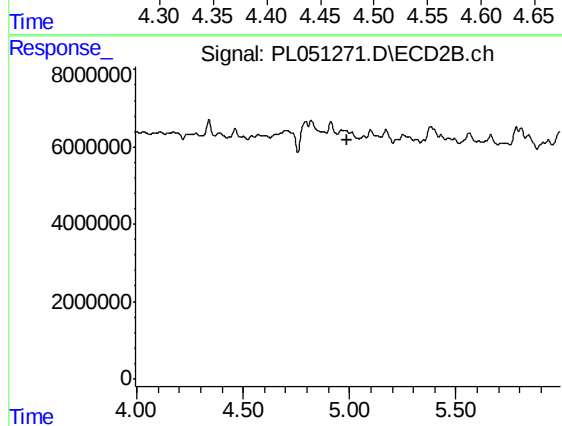
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 6977961
Conc: 4.04 ng/ml



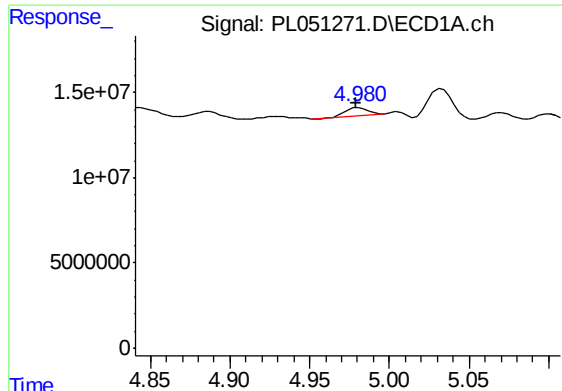
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 15985054
Conc: 0.97 ng/ml



#7 delta-BHC

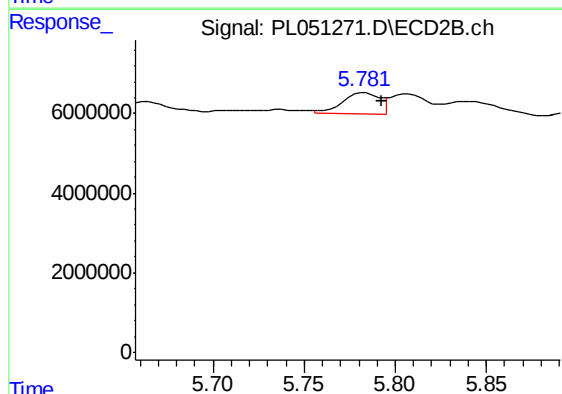
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

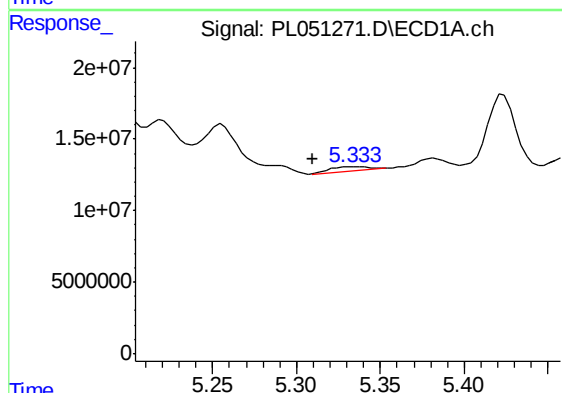
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 4402969
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



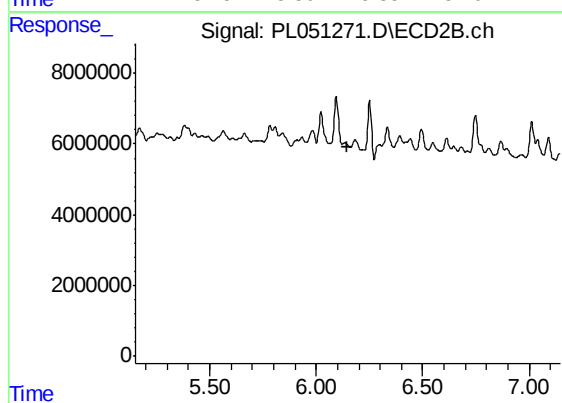
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 7753335
Conc: 2.03 ng/ml



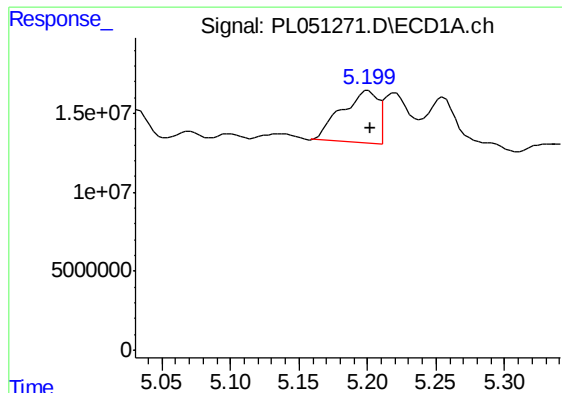
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.025 min
Response: 4132149
Conc: 0.28 ng/ml



#9 Endosulfan I

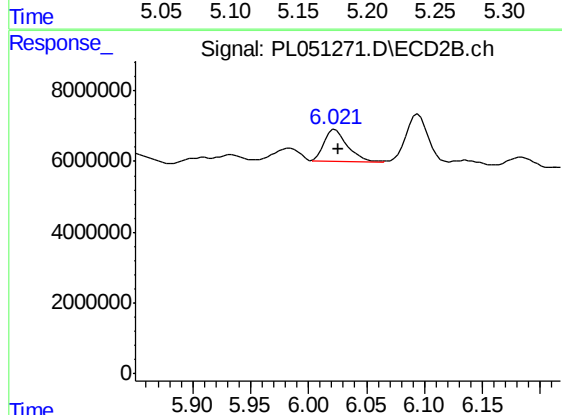
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

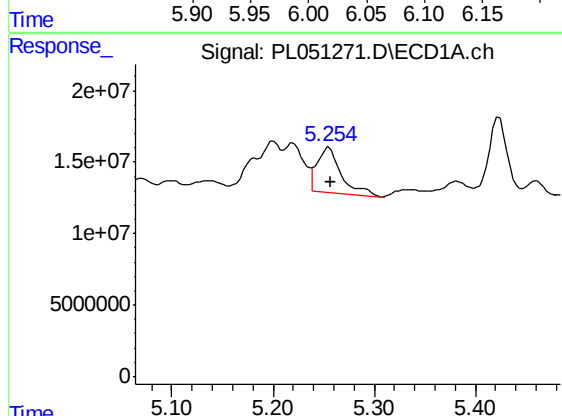
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 60179451
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



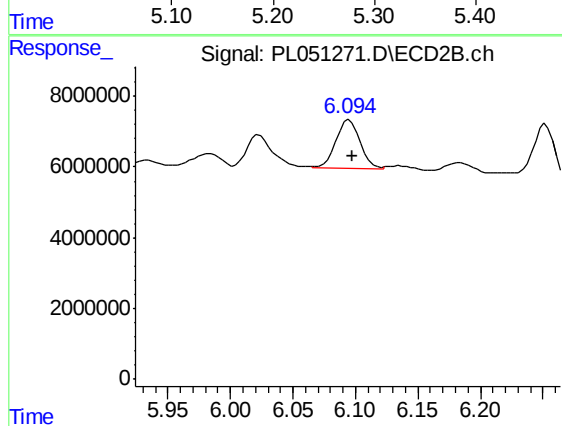
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 13107115
Conc: 3.55 ng/ml



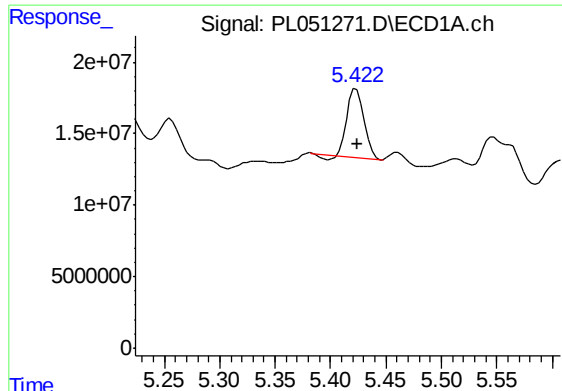
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 54381734
Conc: 3.56 ng/ml



#11 alpha-Chlordane

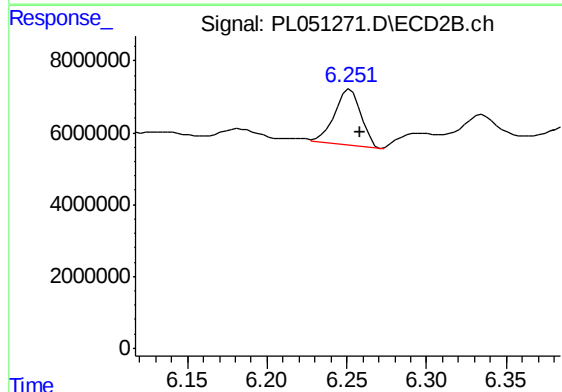
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 19016901
Conc: 5.19 ng/ml



#12 4,4'-DDE

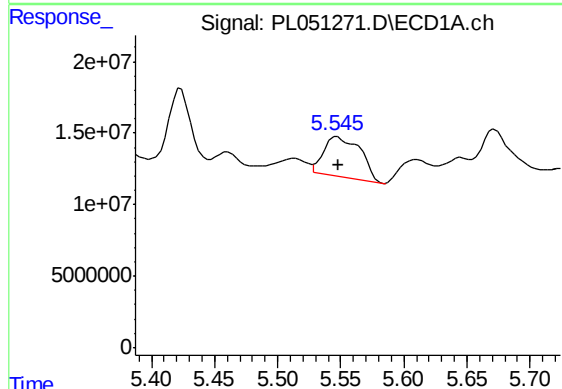
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 51025417
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



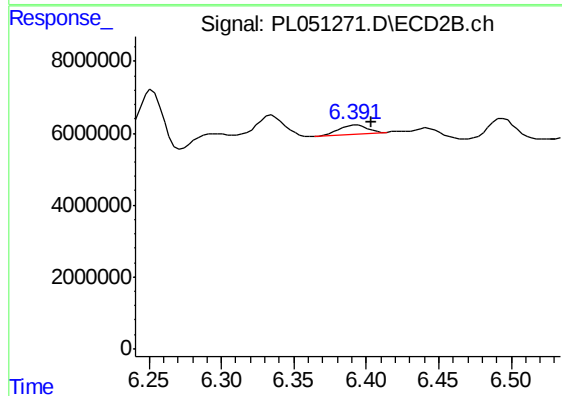
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 18043812
Conc: 5.01 ng/ml



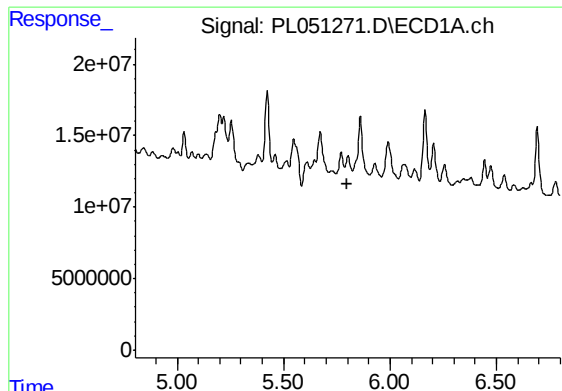
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 57908922
Conc: 3.74 ng/ml



#13 Dieldrin

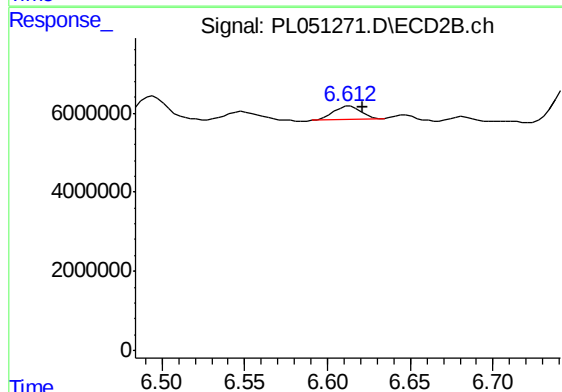
R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 3301257
Conc: 0.93 ng/ml



#14 Endrin

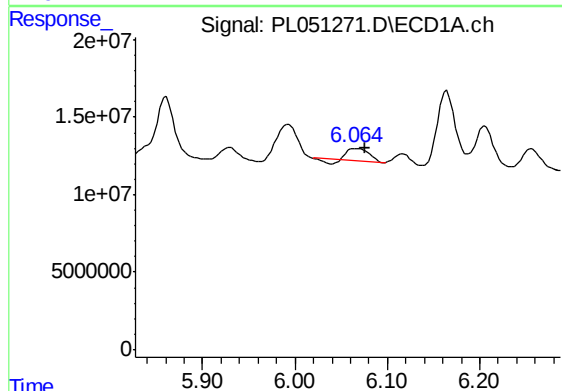
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: -382313
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-26



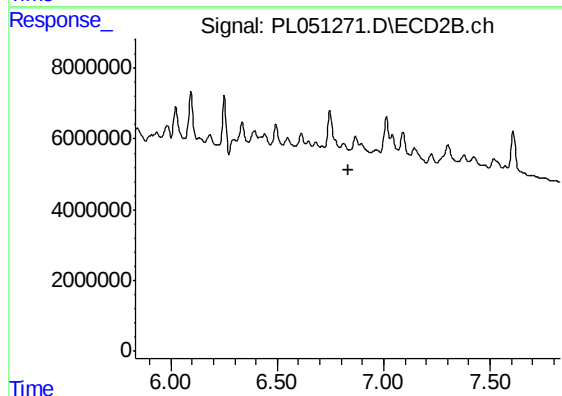
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 3923024
Conc: 1.26 ng/ml



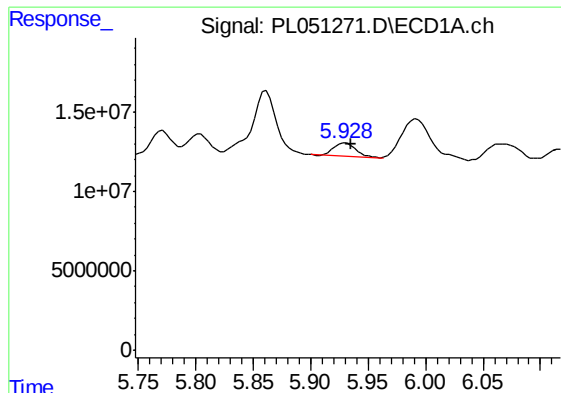
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 11616088
Conc: 0.83 ng/ml



#15 Endosulfan II

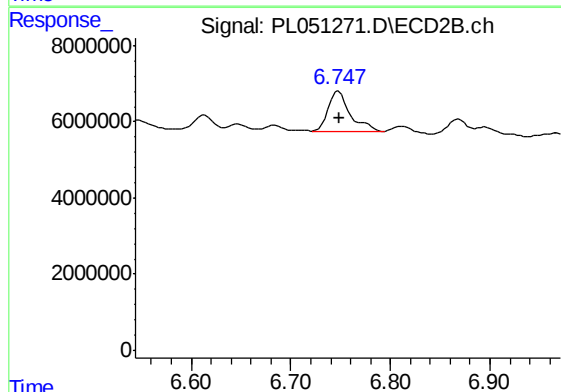
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

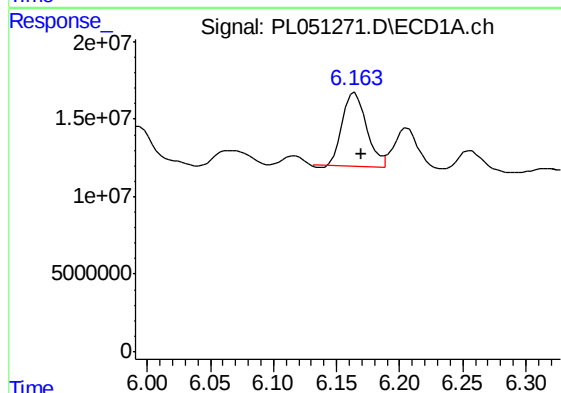
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 11047881
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



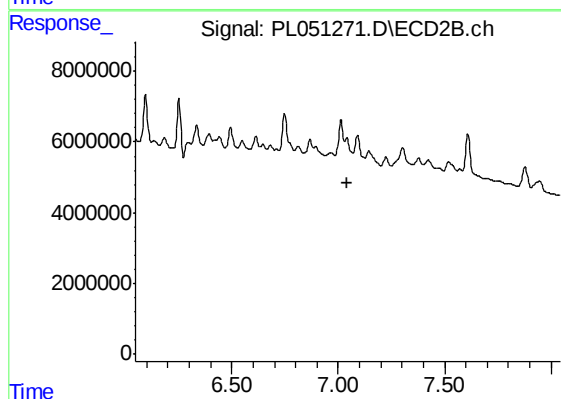
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 15958815
Conc: 5.99 ng/ml



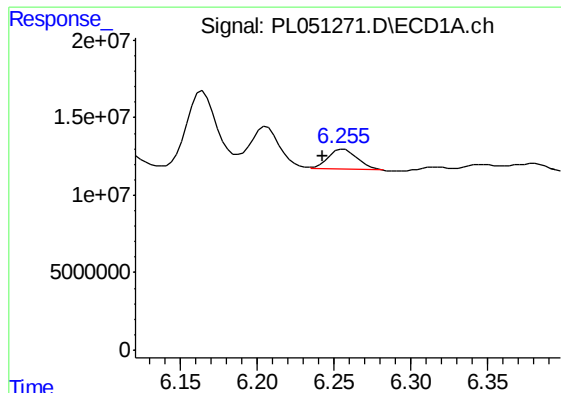
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 63395388
Conc: 5.12 ng/ml



#17 4,4'-DDT

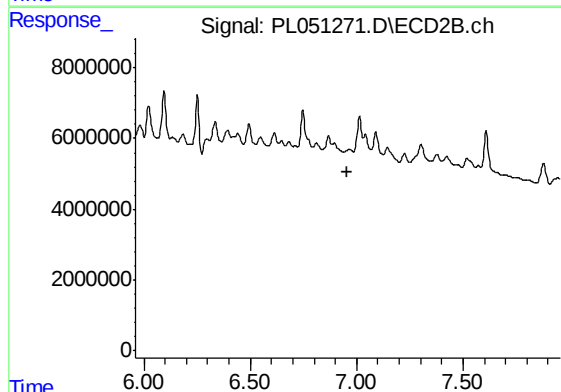
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

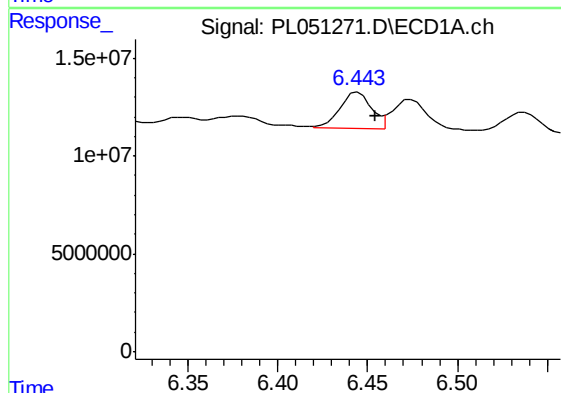
R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 16300767
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



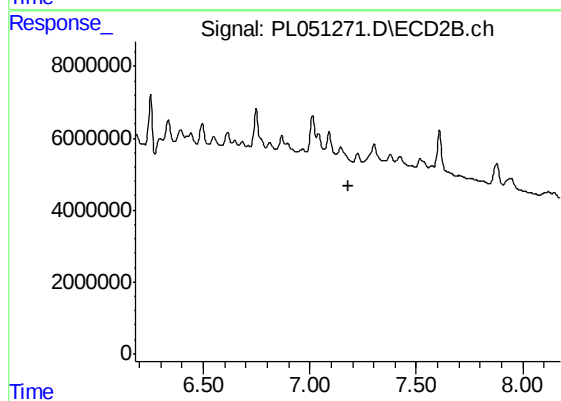
#18 Endrin aldehyde

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



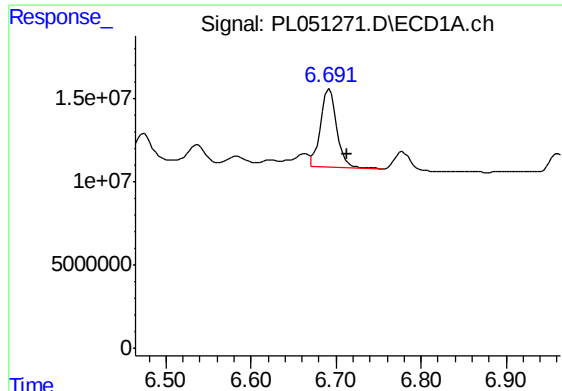
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 22435247
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

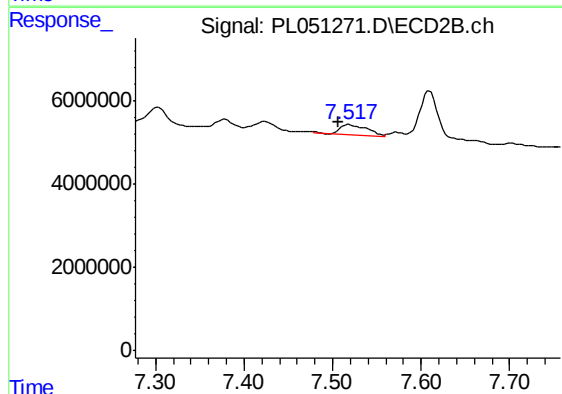
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

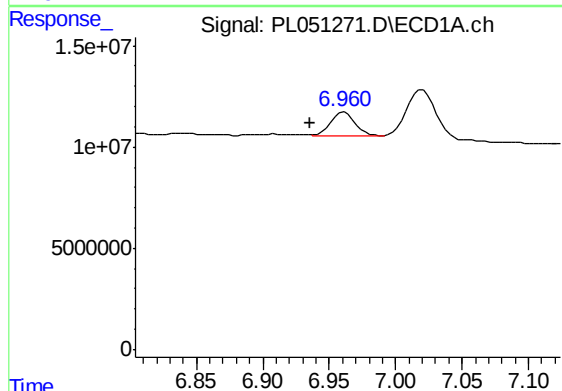
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 61684449
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



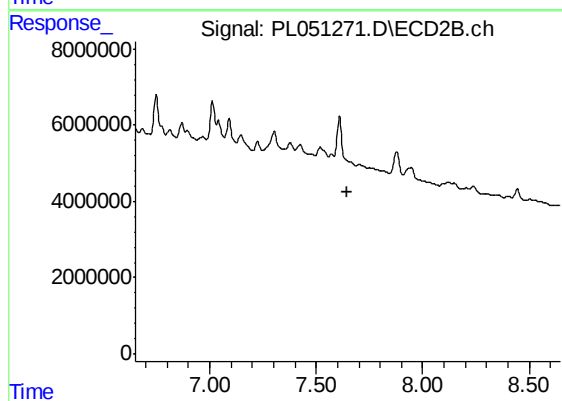
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.012 min
Response: 5198069
Conc: 3.54 ng/ml



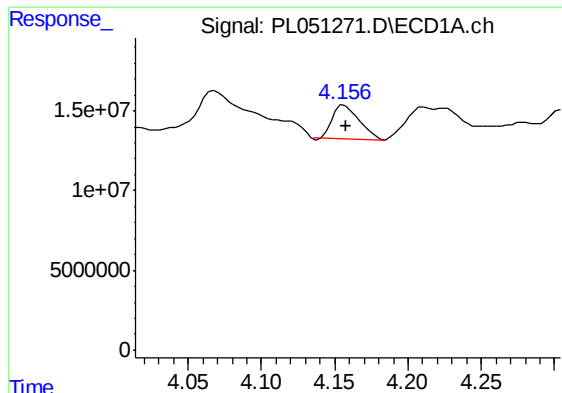
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 14849405
Conc: 1.09 ng/ml



#21 Endrin ketone

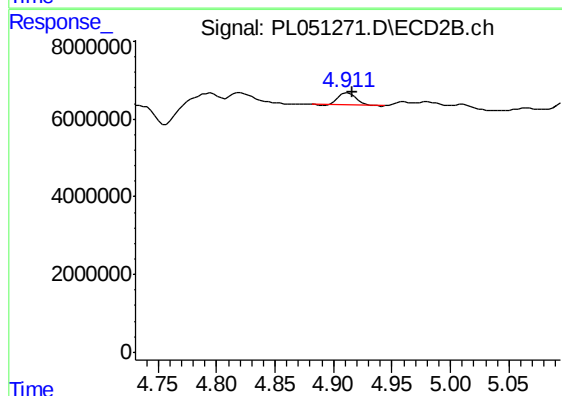
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

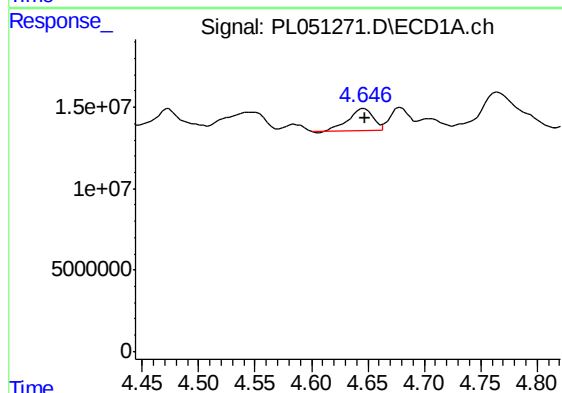
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 26281101
Conc: 71.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



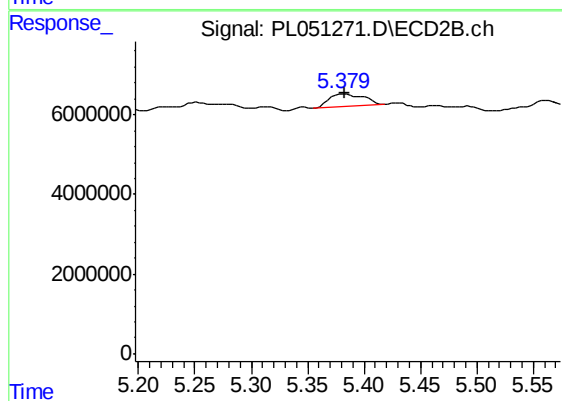
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 3171331
Conc: 29.23 ng/ml



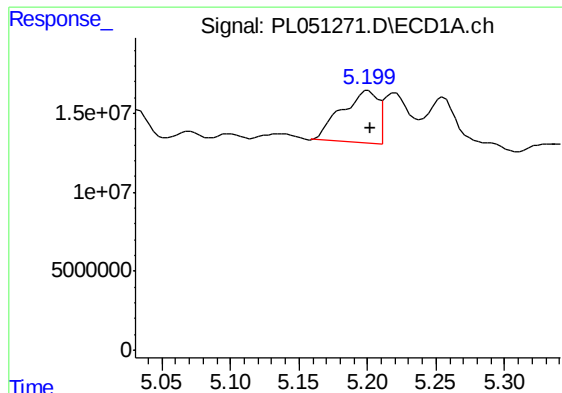
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 19753666
Conc: 44.13 ng/ml



#24 Chlordane-2

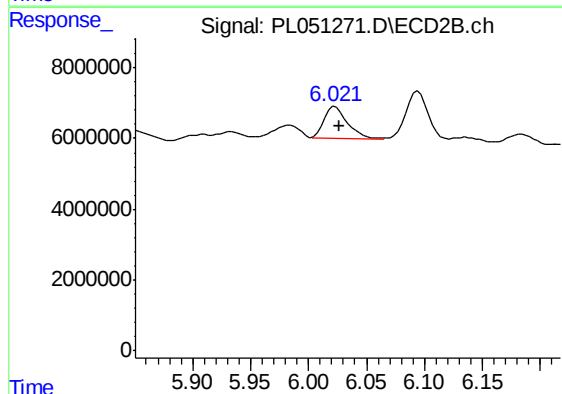
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 6809357
Conc: 57.98 ng/ml



#25 Chlordane-3

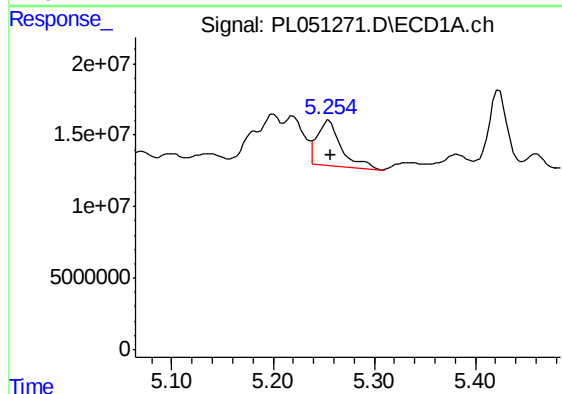
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 60179451
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



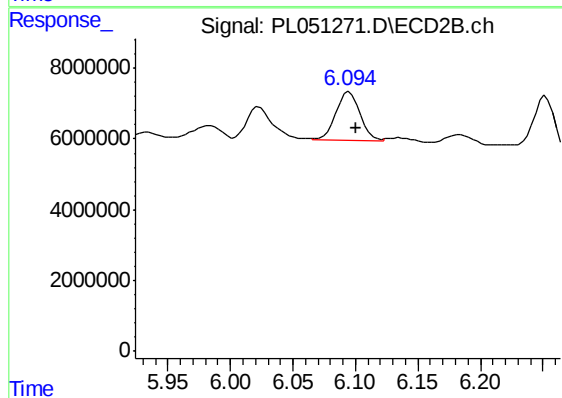
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 13107115
Conc: 27.25 ng/ml



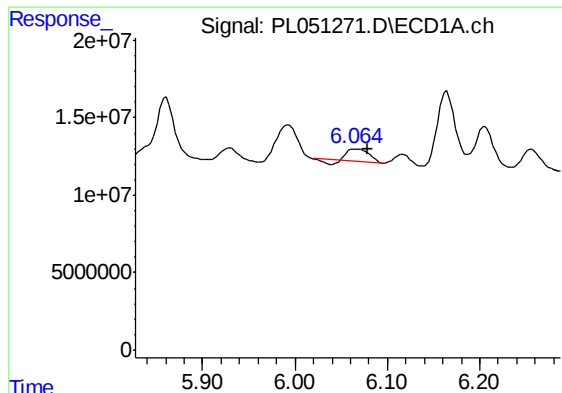
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 54381734
Conc: 41.23 ng/ml



#26 Chlordane-4

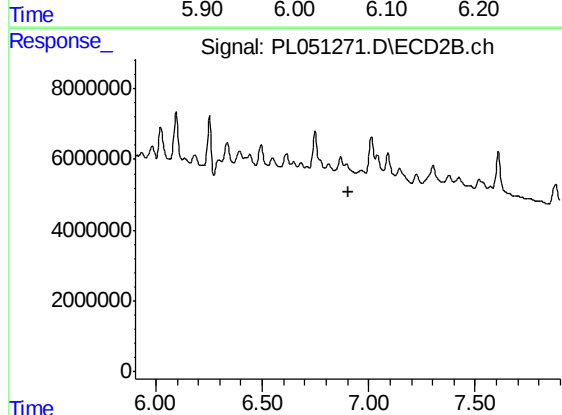
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 19016901
Conc: 32.74 ng/ml



#27 Chlordane-5

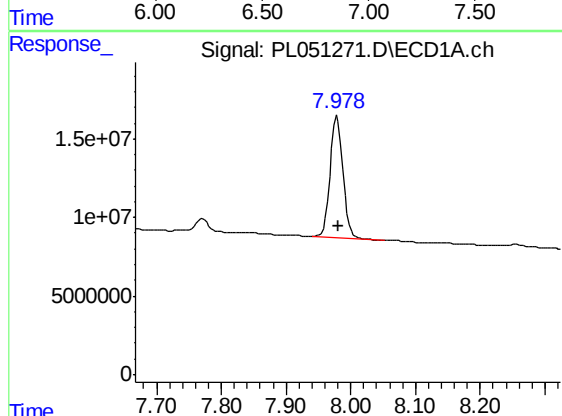
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 11616088
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-26



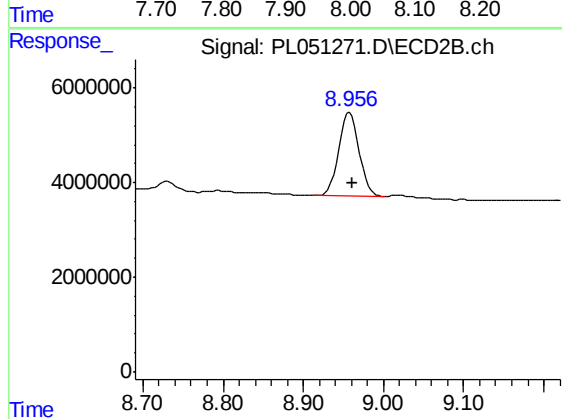
#27 Chlordane-5

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.: -0.001 min
Response: 104916254
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 31064693
Conc: 10.99 ng/ml