

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 01:15
 Operator : SM\AJ
 Sample : K4049-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:29:04 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...	3.319	3.929	111.2E6	23680810	11.070	8.300 #
28)	SA Decachlor...	7.979	8.959	75338616	22147205	7.441	7.832
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	12095598	N.D.	2.932 #
4)	MA Heptachlor	4.321f	0.000	8614480	0	0.525	N.D. #
5)	MB Aldrin	4.555	5.431f	17465997	5566328	1.127	1.477 #
6)	B beta-BHC	0.000	4.792	0	10355226	N.D.	5.990 #
7)	B delta-BHC	4.473	0.000	15669318	0	0.955	N.D. #
8)	B Heptachlo...	5.005f	5.784	-1735428	27484211	N.D.	7.186
9)	A Endosulfan I	5.334f	0.000	14360748	0	0.987	N.D. #
10)	B gamma-Chl...	5.179f	6.042f	102.8E6	14482471	6.510	3.919 #
11)	B alpha-Chl...	5.242f	0.000	74498188	0	4.883	N.D. #
12)	B 4,4'-DDE	5.423	6.252	-15704561	16367331	N.D.	4.542
13)	MA Dieldrin	5.547	6.396	185.8E6	4692579	11.989	1.325 #
14)	MA Endrin	5.804	6.615	-30803486	21415453	N.D.	6.905
15)	B Endosulfa...	6.061	0.000	14863295	0	1.062	N.D. #
16)	A 4,4'-DDD	5.927	6.750	9719176	24412883	0.811	9.168 #
17)	MA 4,4'-DDT	6.166	7.043	220.7E6	-5060377	17.822	N.D. #
18)	B Endrin al...	6.256	0.000	10024696	0	0.869	N.D. #
19)	B Endosulfa...	6.444	0.000	11972678	0	0.940	N.D. #
20)	A Methoxychlor	6.692f	0.000	42195972	0	6.763	N.D. #
23)	Chlordane-1	4.162	0.000	18514141	0	50.317	N.D. #
24)	Chlordane-2	4.629f	0.000	8587162	0	19.185	N.D. #
25)	Chlordane-3	5.224f	6.042f	71917773	14482471	51.378	30.110 #
26)	Chlordane-4	5.242	0.000	74498188	0	56.482	N.D. #

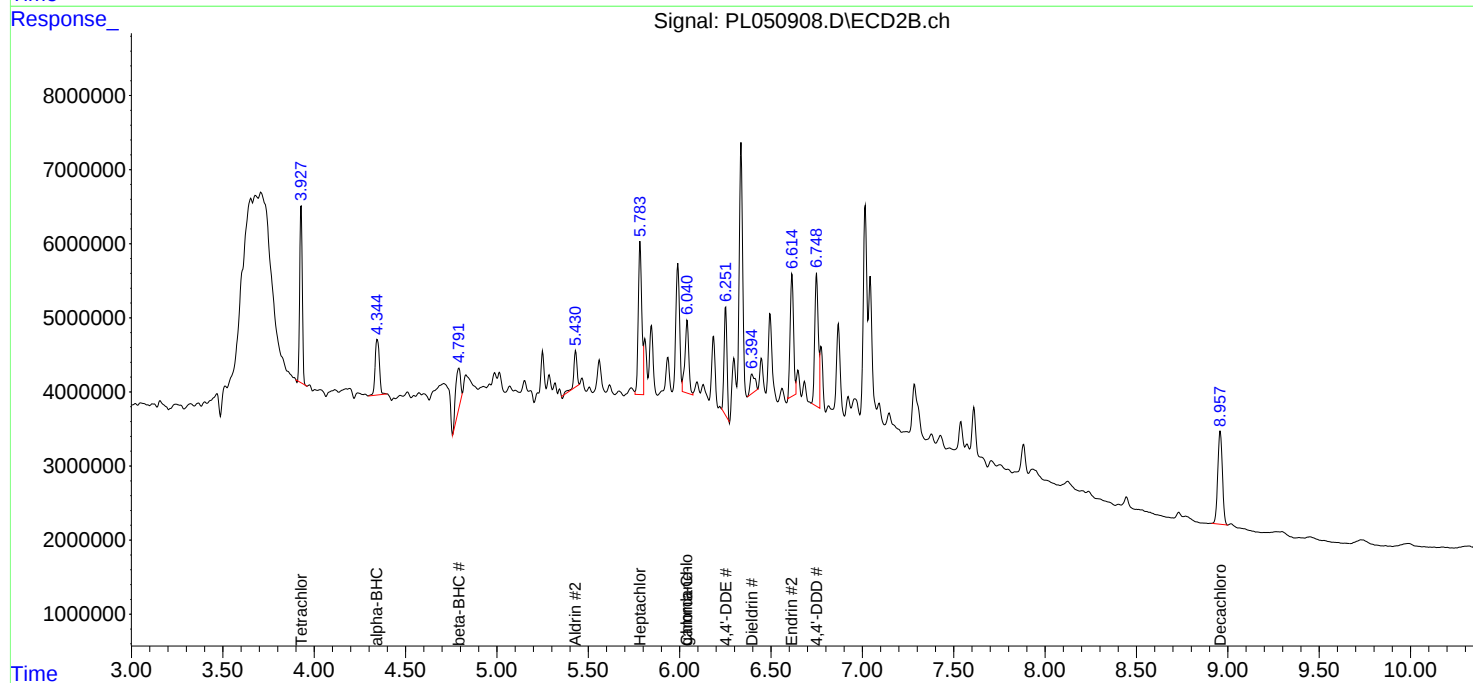
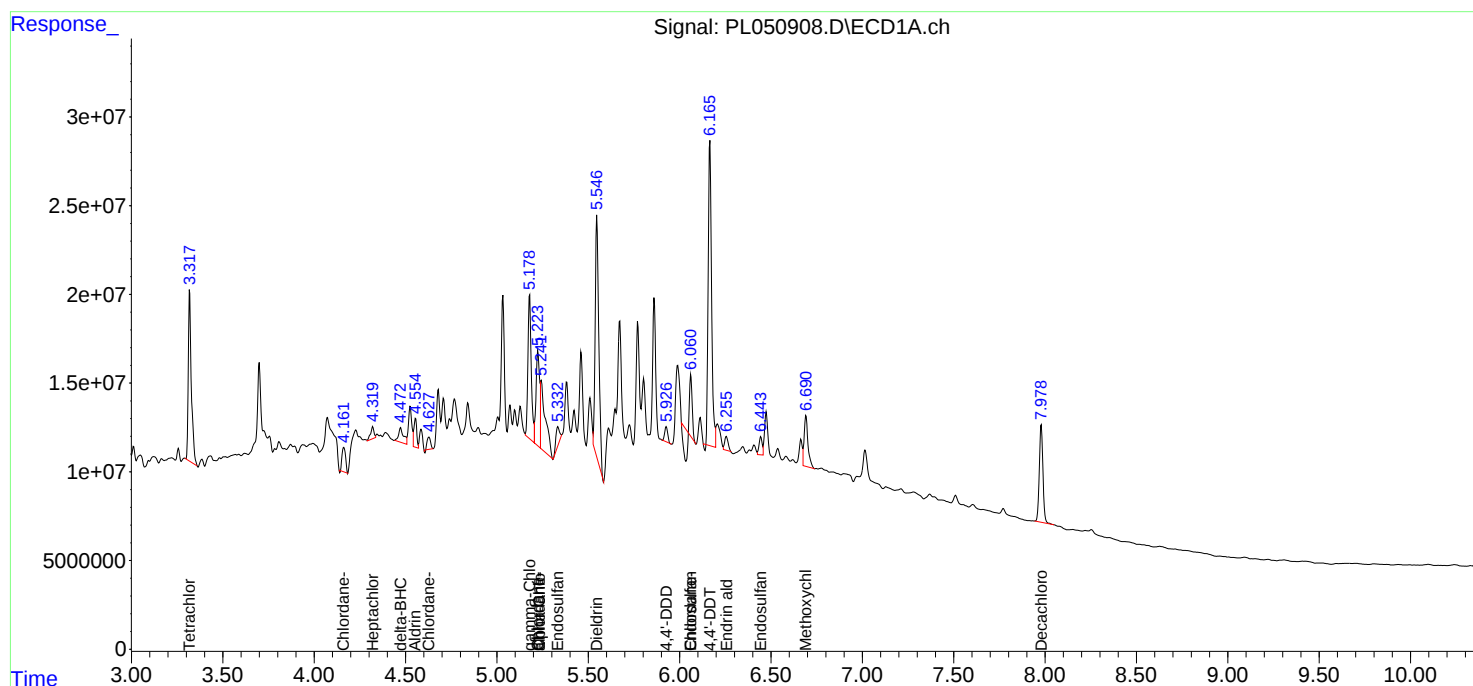
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

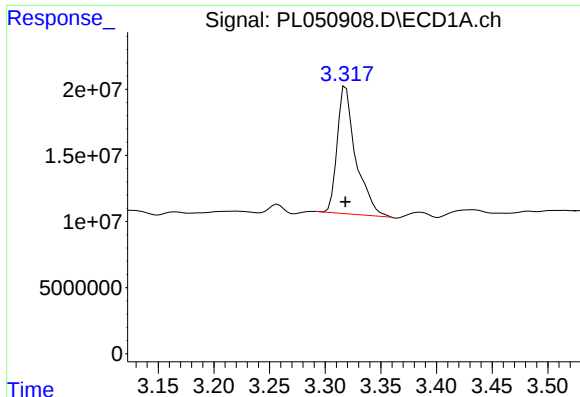
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 01:15
Operator : SM\AJ
Sample : K4049-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:29:04 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

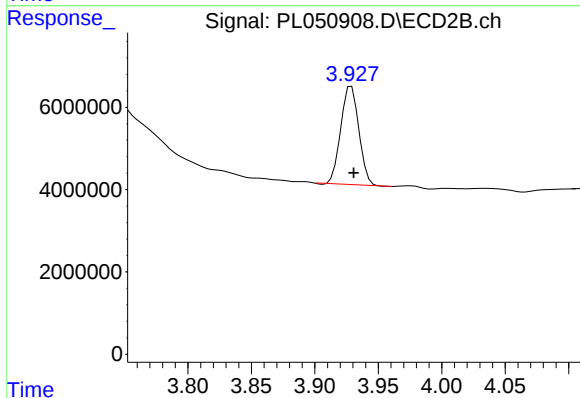




#1 Tetrachloro-m-xylene

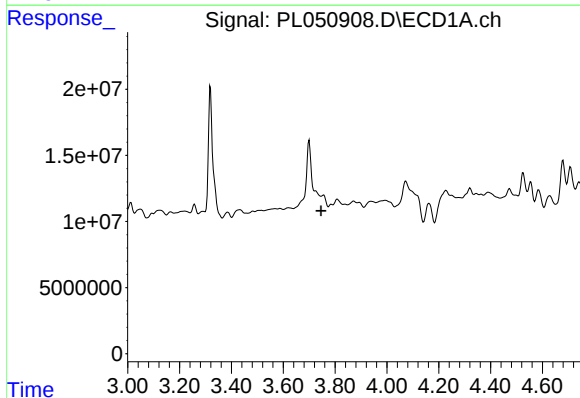
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 111229686
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



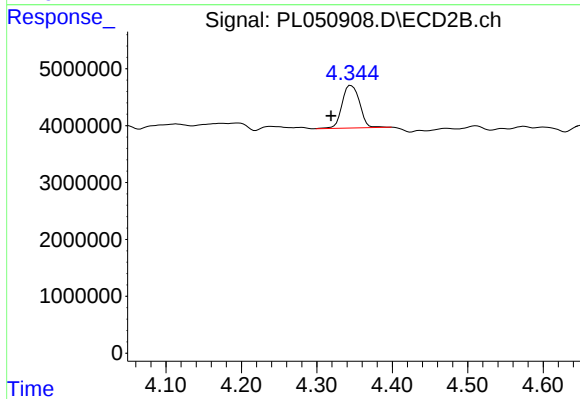
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 23680810
Conc: 8.30 ng/ml



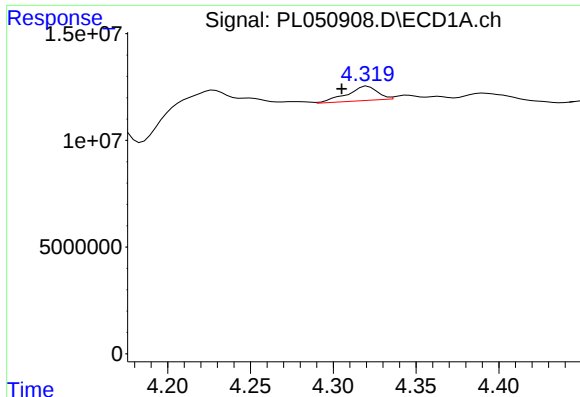
#2 alpha-BHC

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



#2 alpha-BHC

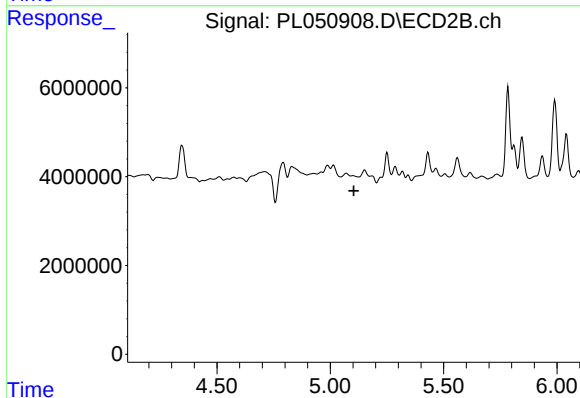
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 12095598
Conc: 2.93 ng/ml



#4 Heptachlor

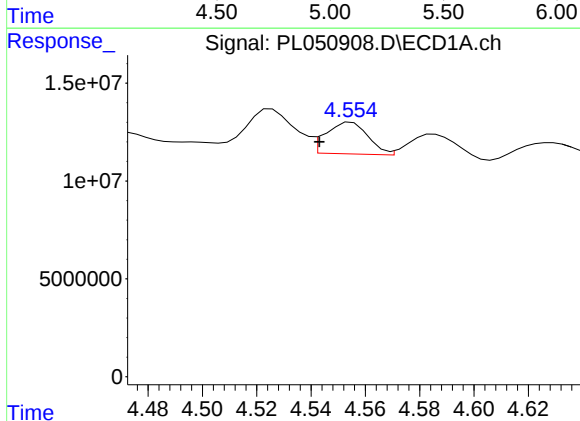
R.T.: 4.321 min
Delta R.T.: 0.016 min
Response: 8614480
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



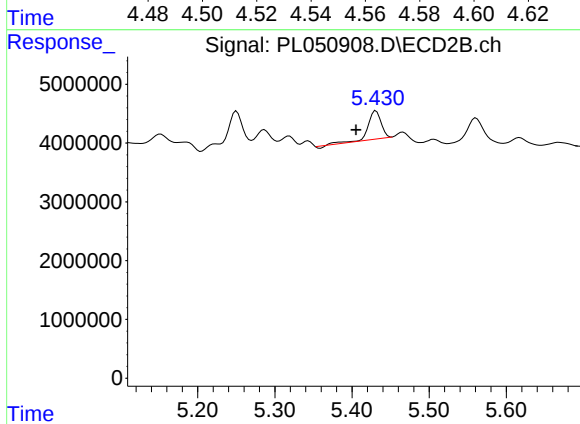
#4 Heptachlor

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



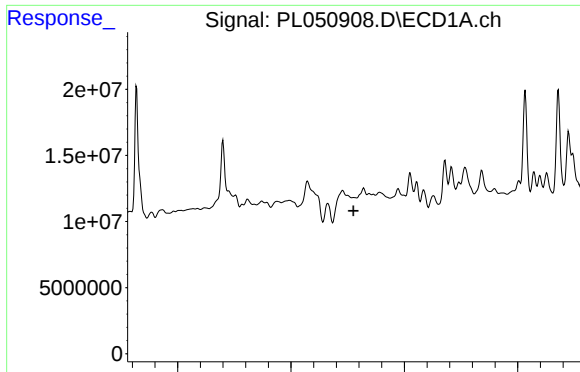
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 17465997
Conc: 1.13 ng/ml



#5 Aldrin

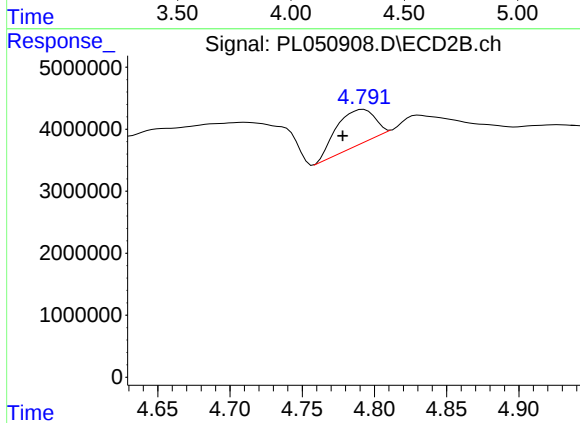
R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 5566328
Conc: 1.48 ng/ml



#6 beta-BHC

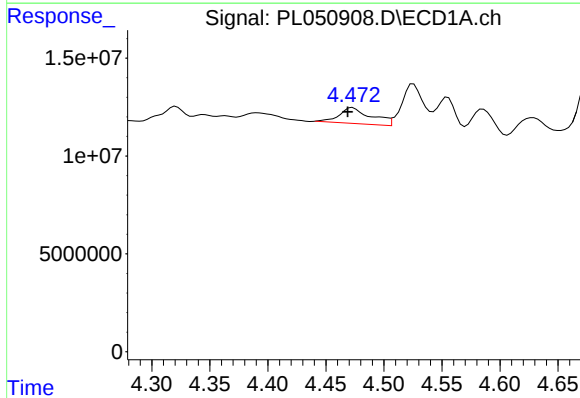
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



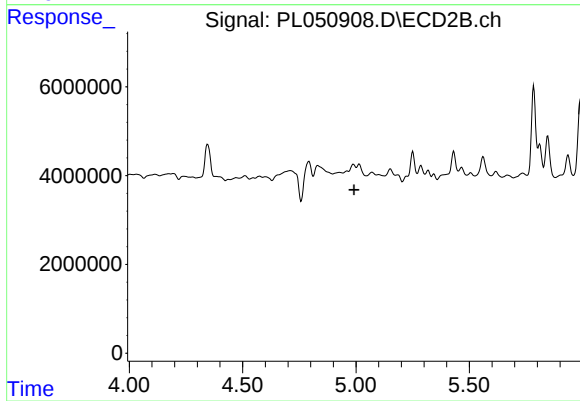
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 10355226
Conc: 5.99 ng/ml



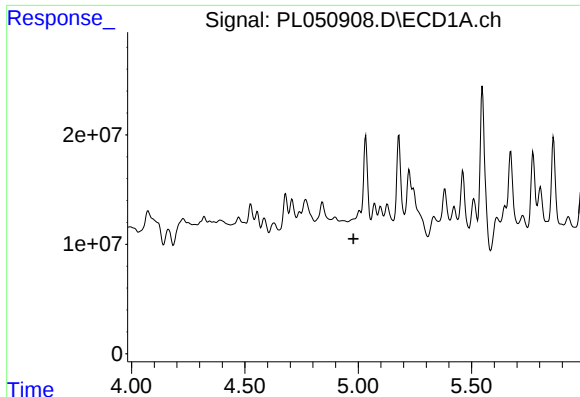
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 15669318
Conc: 0.95 ng/ml



#7 delta-BHC

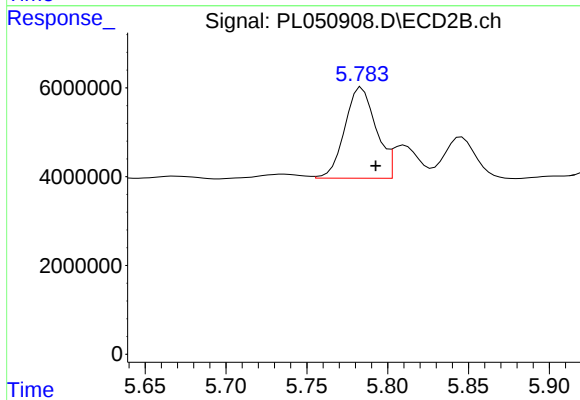
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

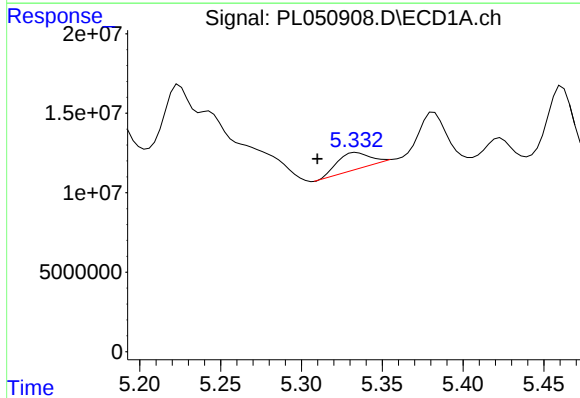
R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: -1735428
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



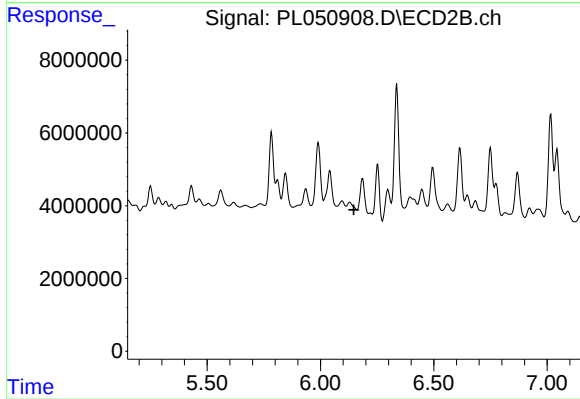
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 27484211
Conc: 7.19 ng/ml



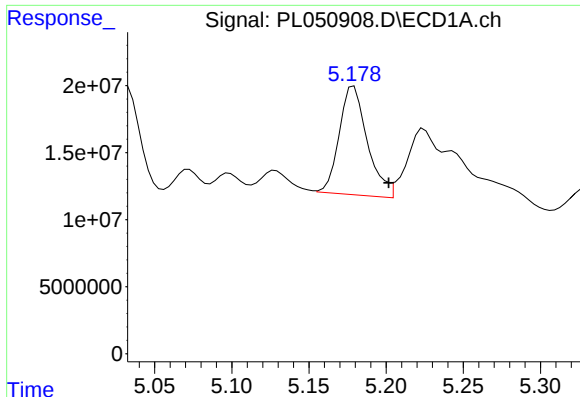
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 14360748
Conc: 0.99 ng/ml



#9 Endosulfan I

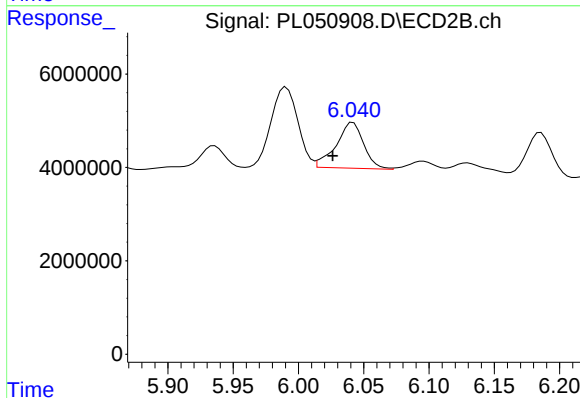
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

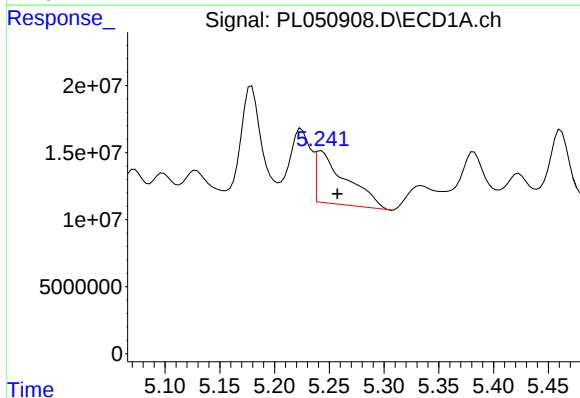
R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 102754508
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



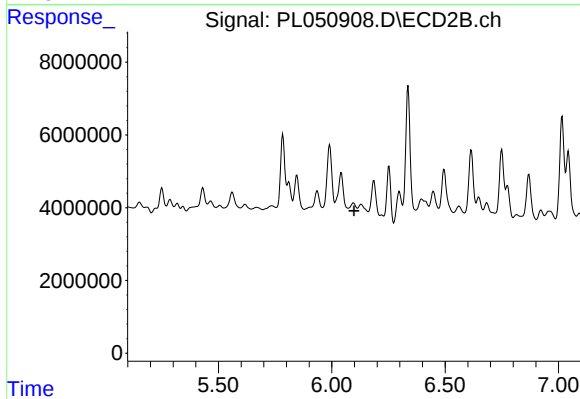
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 14482471
Conc: 3.92 ng/ml



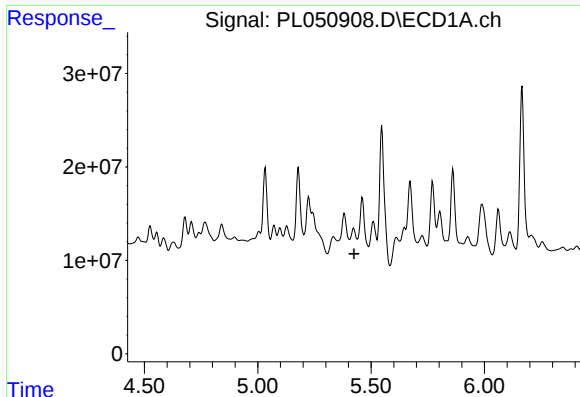
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.015 min
Response: 74498188
Conc: 4.88 ng/ml



#11 alpha-Chlordane

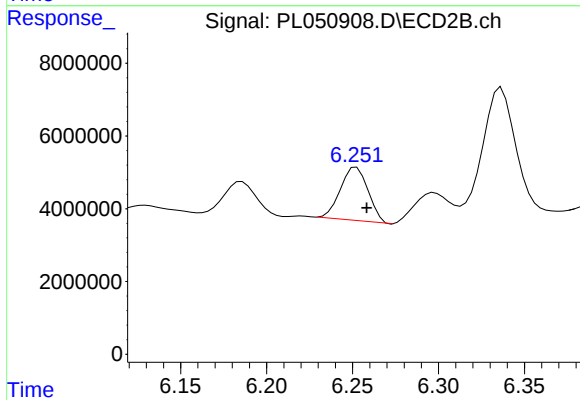
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

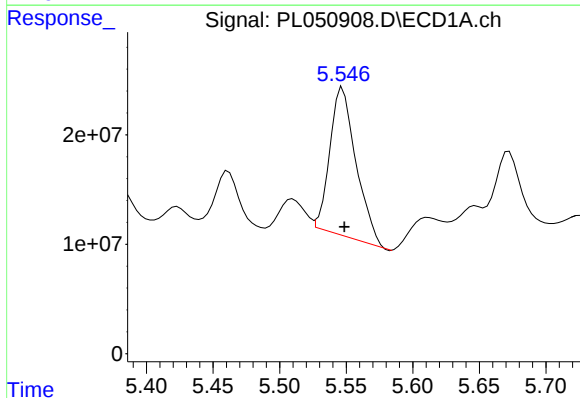
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: -15704561
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



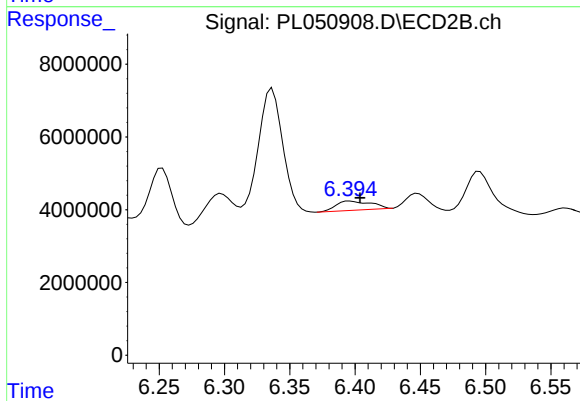
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 16367331
Conc: 4.54 ng/ml



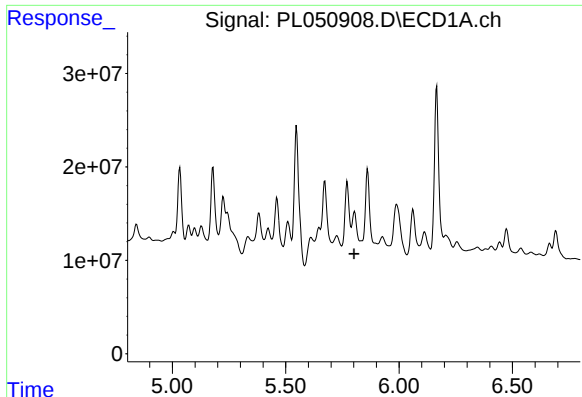
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 185787540
Conc: 11.99 ng/ml



#13 Dieldrin

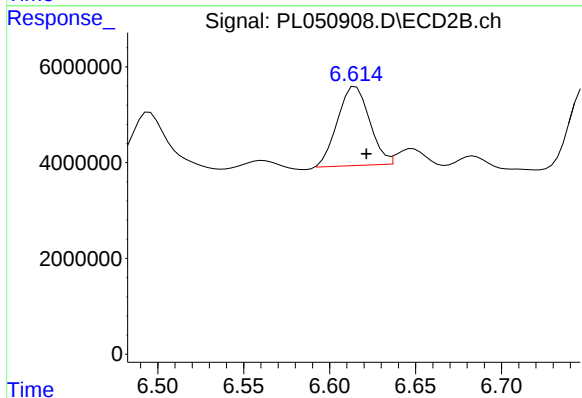
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 4692579
Conc: 1.33 ng/ml



#14 Endrin

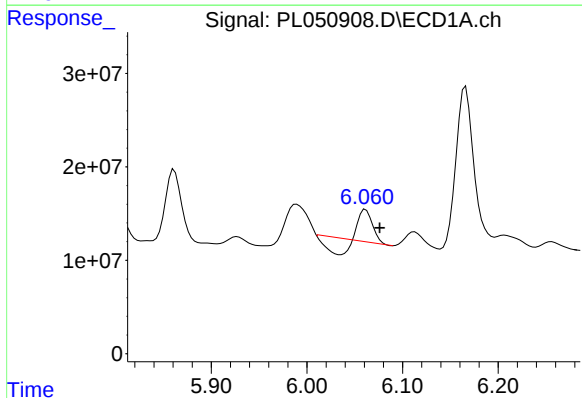
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: -30803486
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



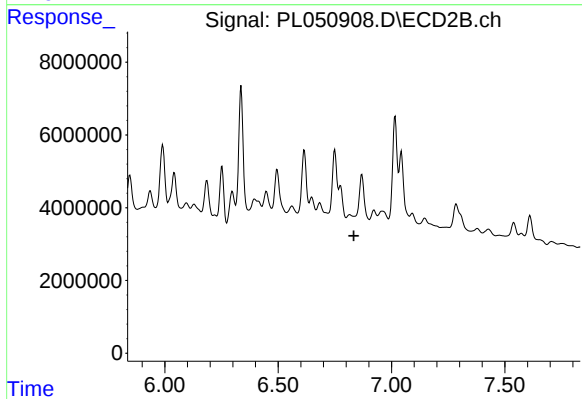
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 21415453
Conc: 6.91 ng/ml



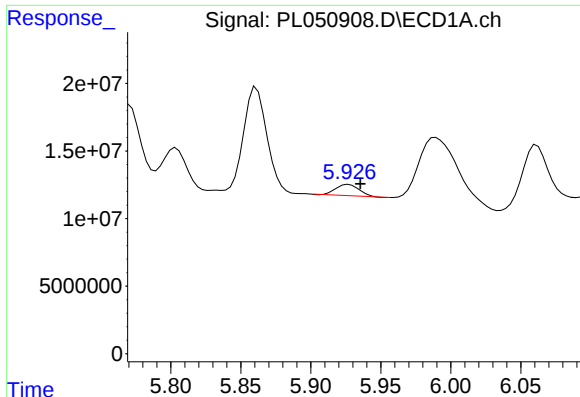
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 14863295
Conc: 1.06 ng/ml



#15 Endosulfan II

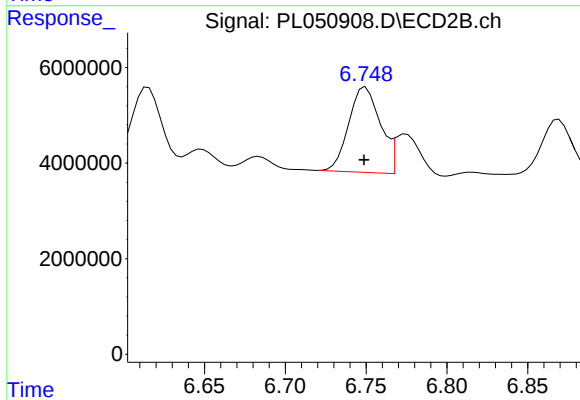
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

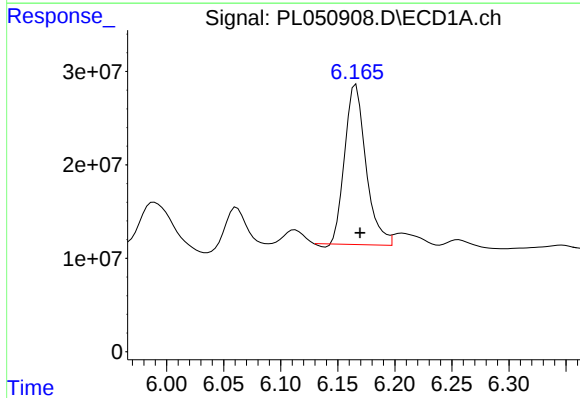
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 9719176
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



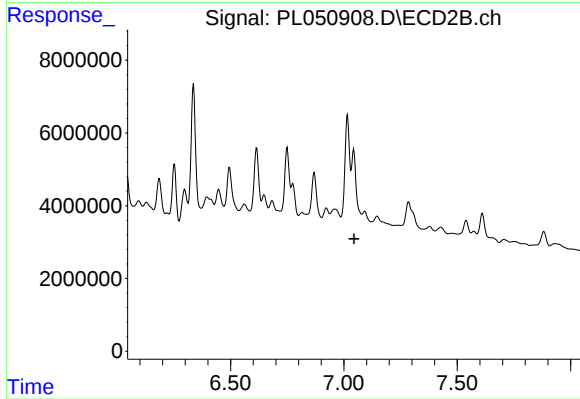
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 24412883
Conc: 9.17 ng/ml



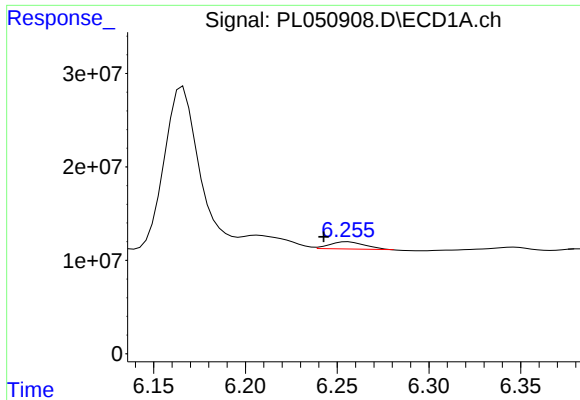
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 220732514
Conc: 17.82 ng/ml



#17 4,4'-DDT

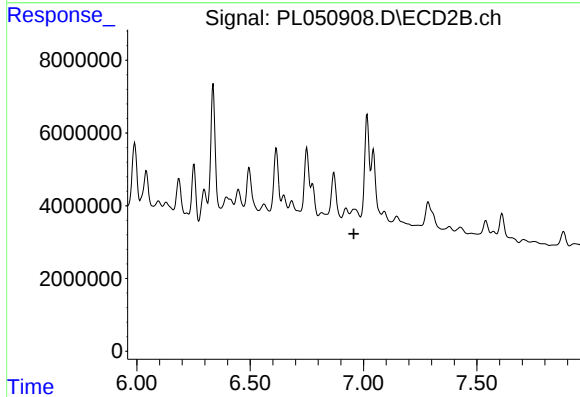
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: -5060377
Conc: N.D.



#18 Endrin aldehyde

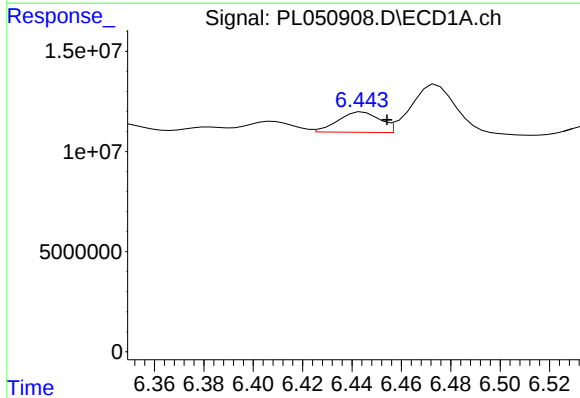
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 10024696
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



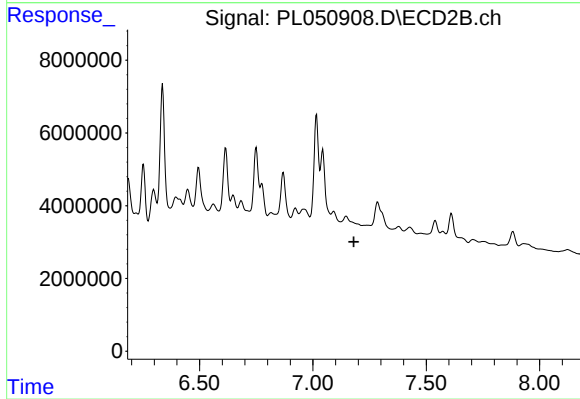
#18 Endrin aldehyde

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



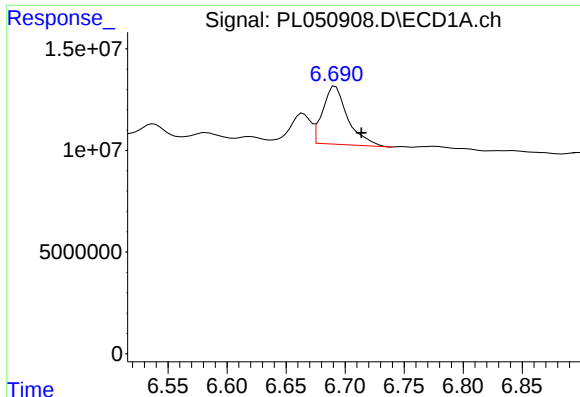
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 11972678
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

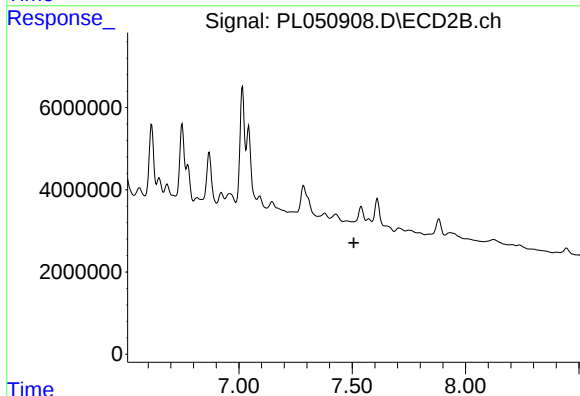
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

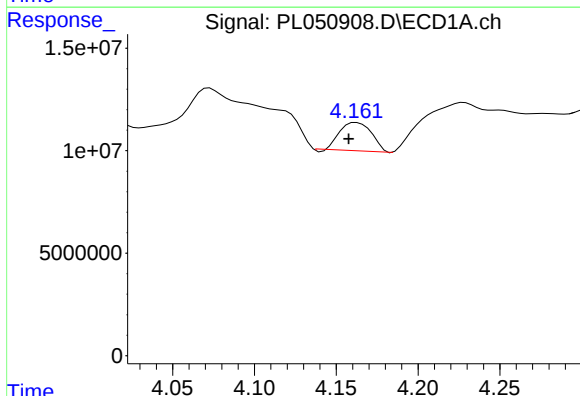
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 42195972
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



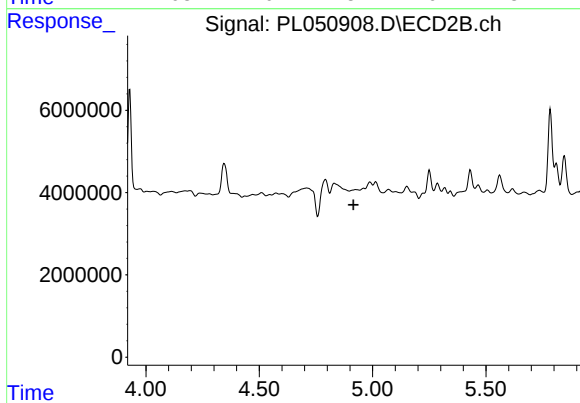
#20 Methoxychlor

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



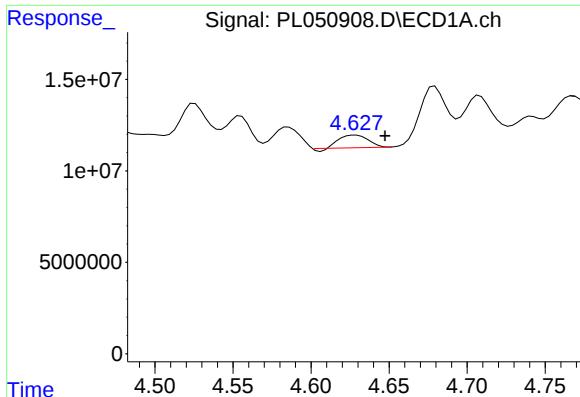
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 18514141
Conc: 50.32 ng/ml



#23 Chlordane-1

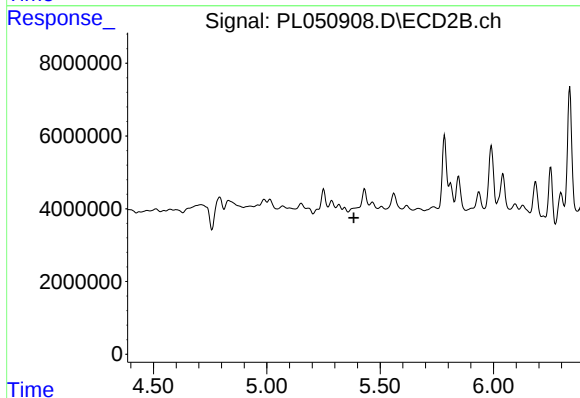
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

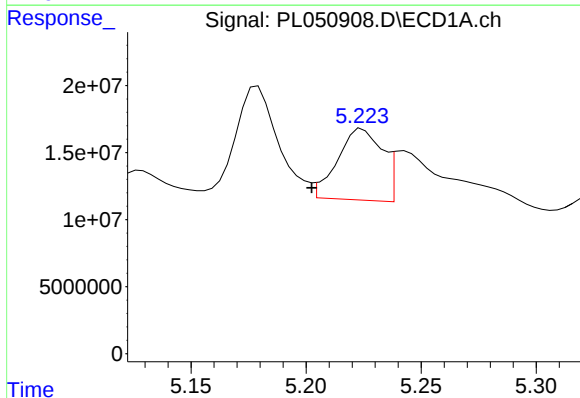
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 8587162
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



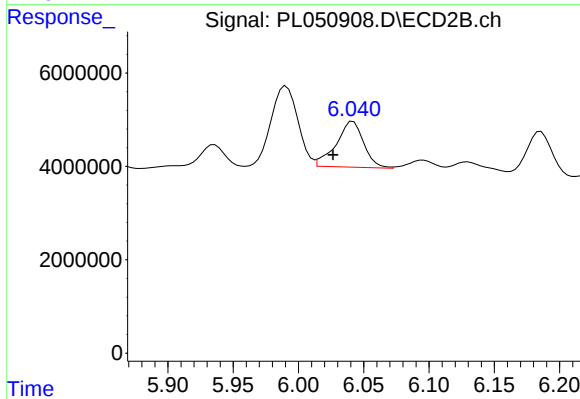
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



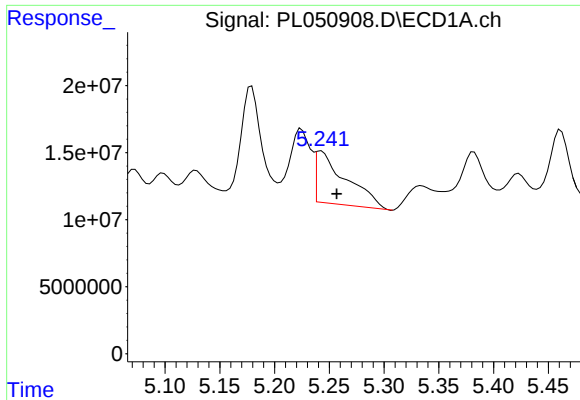
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 71917773
Conc: 51.38 ng/ml



#25 Chlordane-3

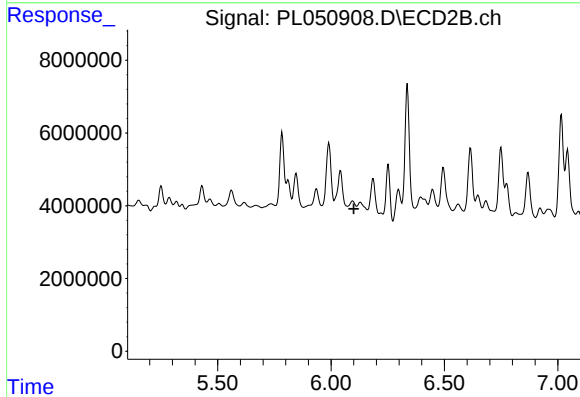
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 14482471
Conc: 30.11 ng/ml



#26 Chlordane-4

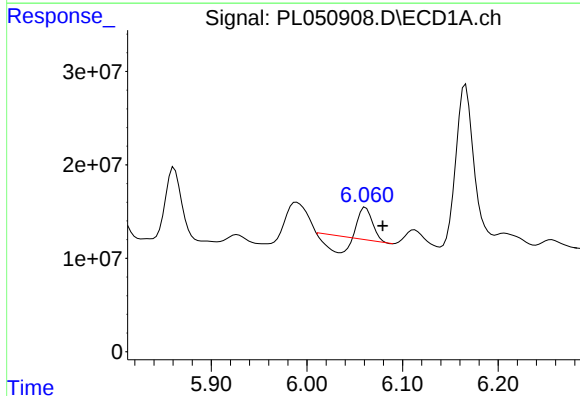
R.T.: 5.242 min
Delta R.T.: -0.015 min
Response: 74498188
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



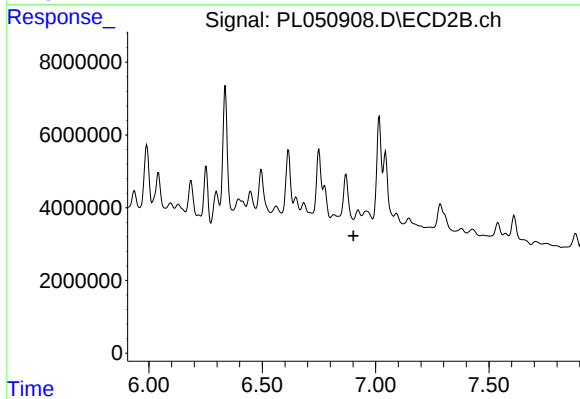
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



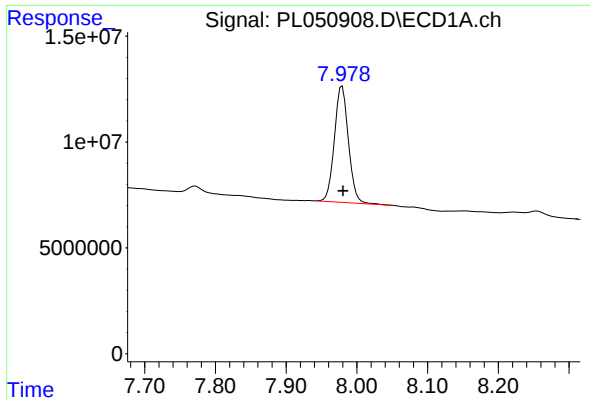
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 14863295
Conc: 29.26 ng/ml



#27 Chlordane-5

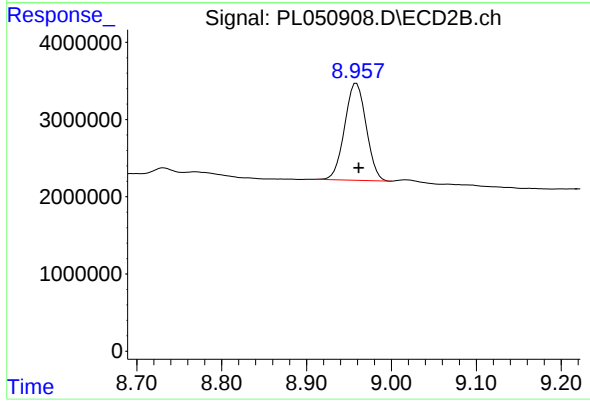
R.T.: 6.923 min
Delta R.T.: 0.020 min
Response: -5629363
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 75338616
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 22147205
Conc: 7.83 ng/ml