

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 16:33
 Operator : SG\AJ
 Sample : K4089-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:56:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.925	177.8E6	28247438	20.769	12.929 #
28)	SA Decachlor...	7.975	8.954	140.6E6	40622390	11.585	13.346
Target Compounds							
2)	A alpha-BHC	3.755	4.335f	24536569	6888326	1.693	2.138 #
4)	MA Heptachlor	4.319f	0.000	8378728	0	0.553	N.D. #
5)	MB Aldrin	4.532	5.376f	29634545	12003646	2.051	3.661 #
6)	B beta-BHC	0.000	4.790	0	10704496	N.D.	7.345 #
7)	B delta-BHC	4.446f	0.000	7216365	0	0.485	N.D. #
8)	B Heptachlo...	4.977	5.802f	12738027	7725004	0.911	2.289 #
9)	A Endosulfan I	5.299	0.000	15148020	0	1.127	N.D. #
10)	B gamma-Chl...	5.191	6.021	59882239	2629744	4.010	0.720 #
11)	B alpha-Chl...	5.253	6.092	27722315	14064702	1.916	4.076 #
12)	B 4,4'-DDE	0.000	6.243	0	4453250	N.D.	1.265 #
14)	MA Endrin	5.783	6.640f	8795904	10494762	0.603	3.470 #
15)	B Endosulfa...	6.074	6.800f	55146410	-626546	3.963	N.D. #
16)	A 4,4'-DDD	5.922	0.000	105.7E6	0	8.635	N.D. #
18)	B Endrin al...	0.000	6.943	0	2618328	N.D.	0.926 #
20)	A Methoxychlor	6.714	0.000	15222851	0	2.245	N.D. #
21)	B Endrin ke...	6.947f	0.000	17048494	0	1.205	N.D. #
23)	Chlordane-1	4.157	4.935f	16392288	1310032	50.881	14.446 #
24)	Chlordane-2	4.642	5.376	34249710	12003646	83.798	119.593 #
25)	Chlordane-3	5.191	6.021	59882239	2629744	46.122	5.902 #
26)	Chlordane-4	5.253	6.092	27722315	14064702	22.735	25.897
27)	Chlordane-5	6.074	6.889	55146410	2353204	112.379	23.870 #

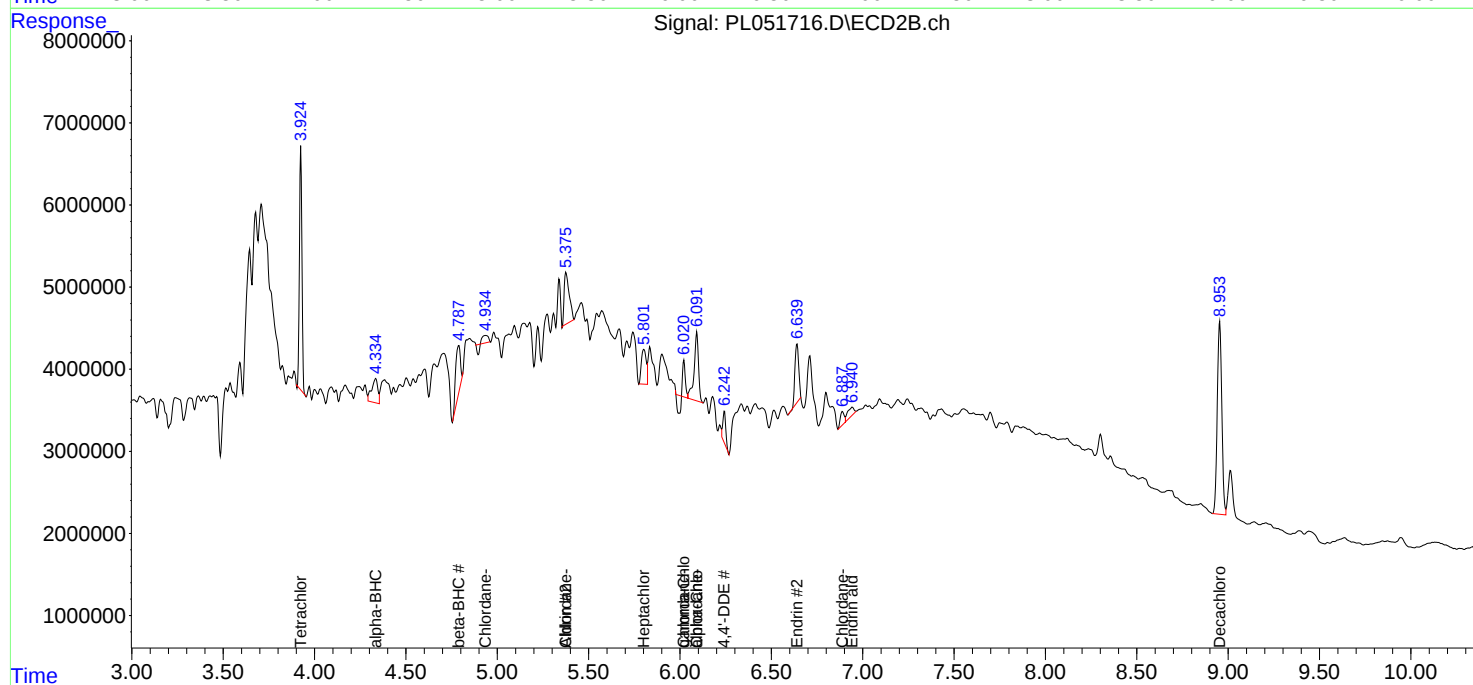
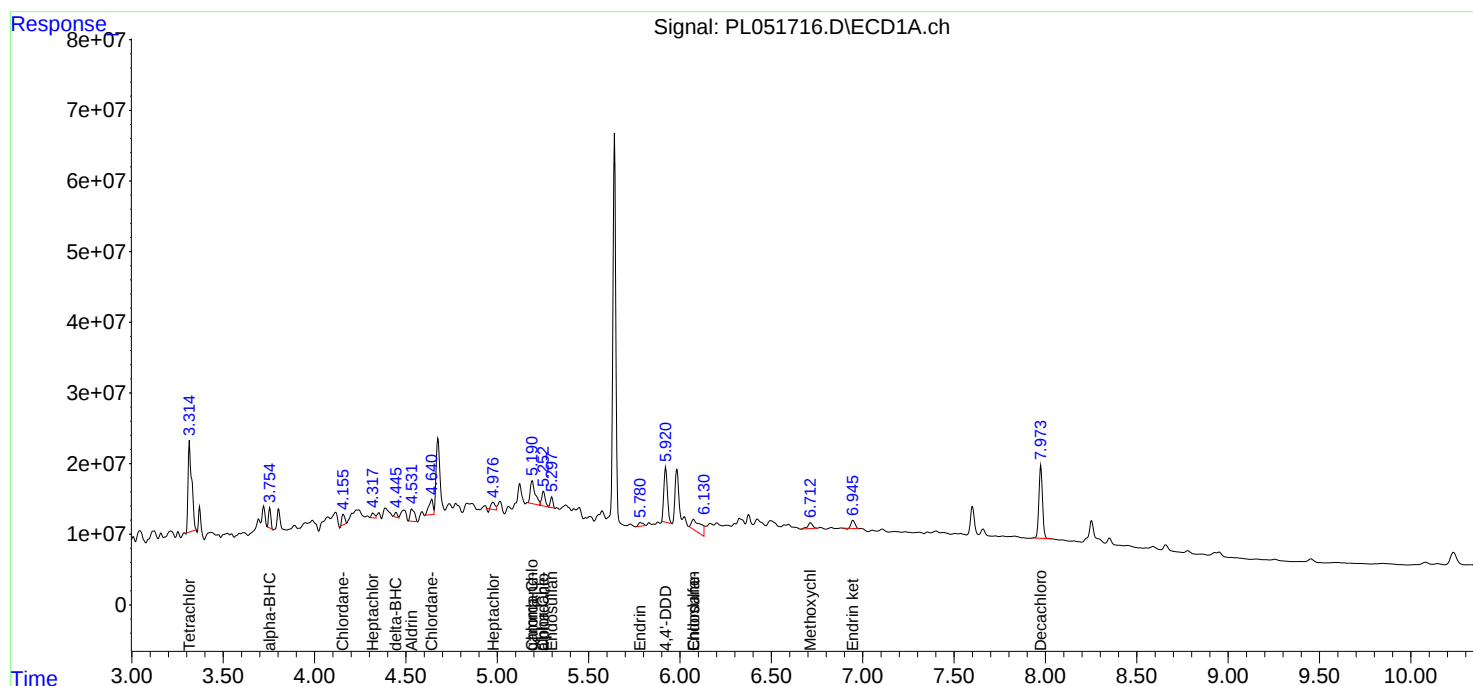
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

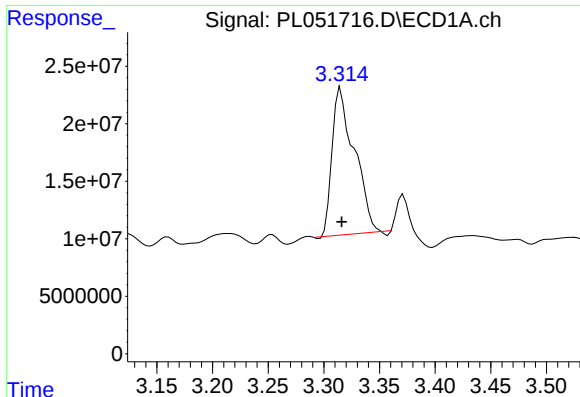
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 16:33
Operator : SG\AJ
Sample : K4089-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:56:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

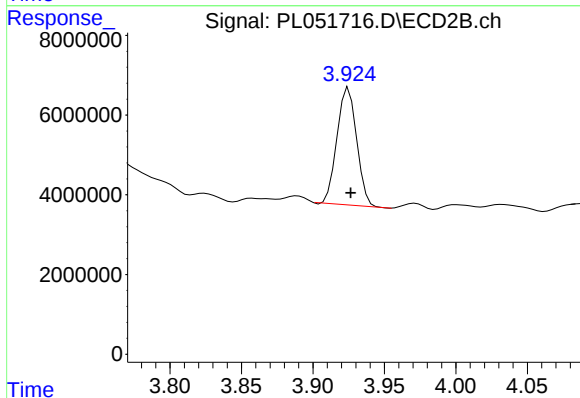




#1 Tetrachloro-m-xylene

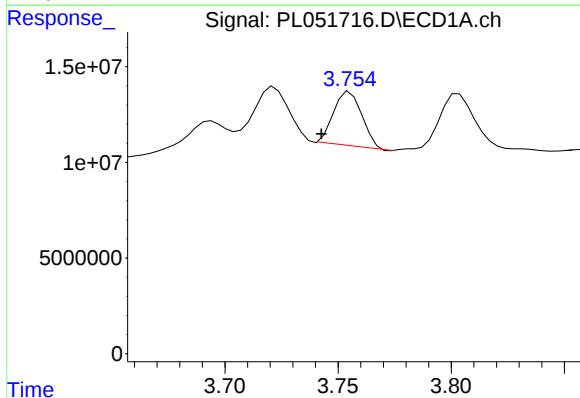
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 177754080
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



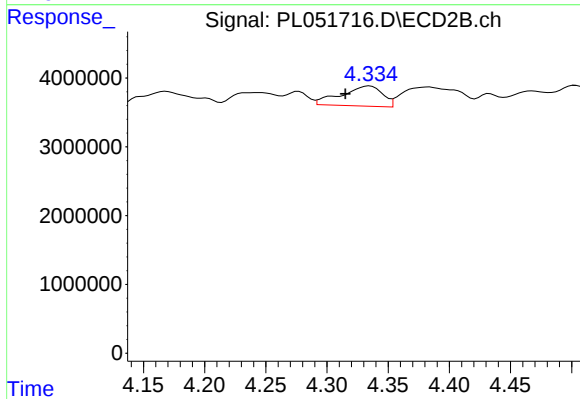
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 28247438
Conc: 12.93 ng/ml



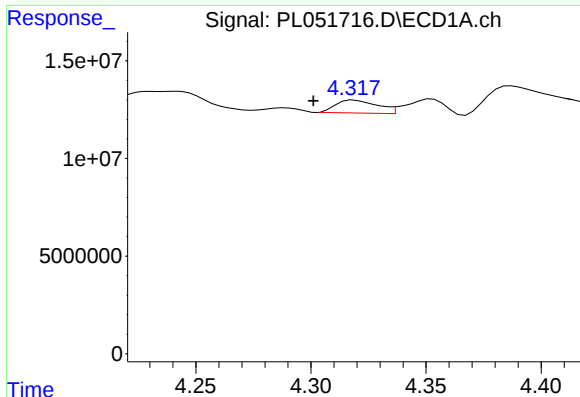
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.013 min
Response: 24536569
Conc: 1.69 ng/ml



#2 alpha-BHC

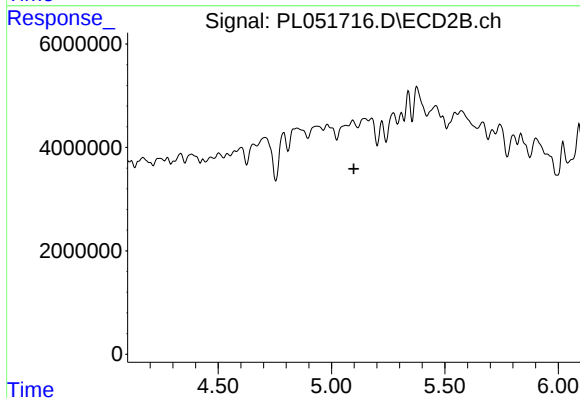
R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 6888326
Conc: 2.14 ng/ml



#4 Heptachlor

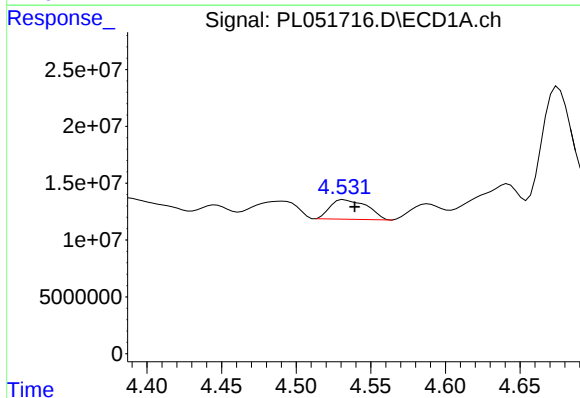
R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: 8378728
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



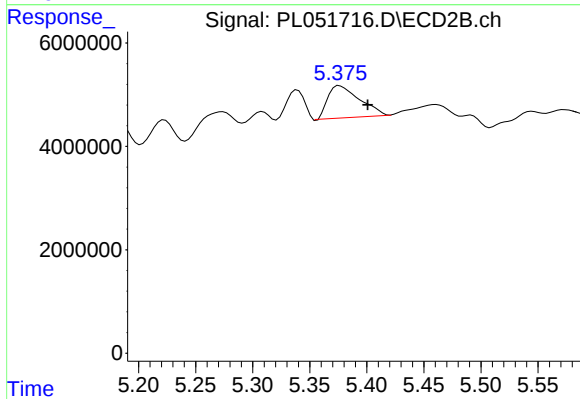
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



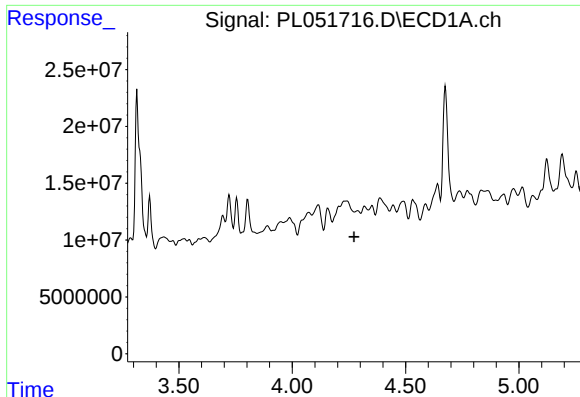
#5 Aldrin

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 29634545
Conc: 2.05 ng/ml



#5 Aldrin

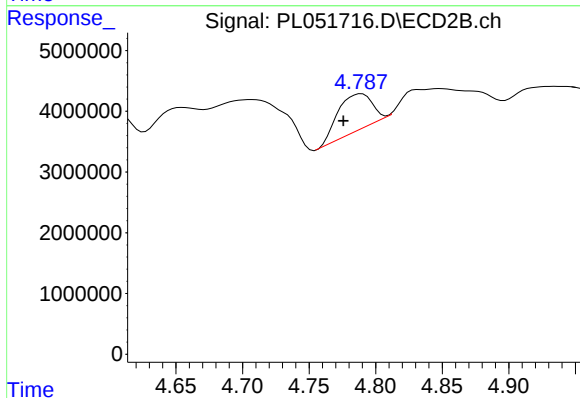
R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 12003646
Conc: 3.66 ng/ml



#6 beta-BHC

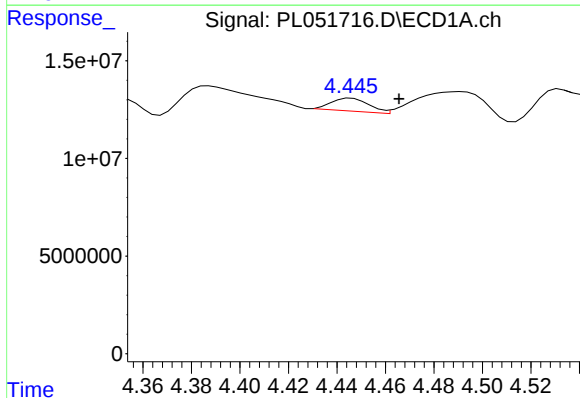
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



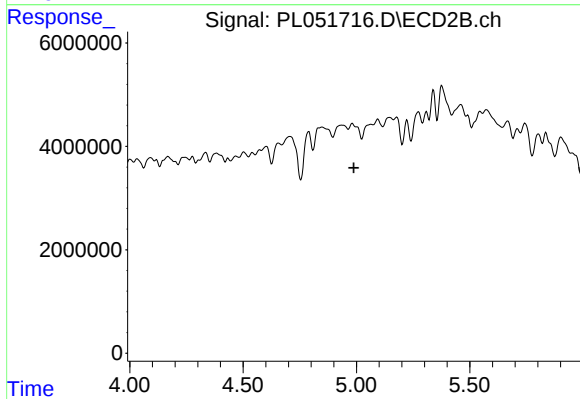
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 10704496
Conc: 7.34 ng/ml



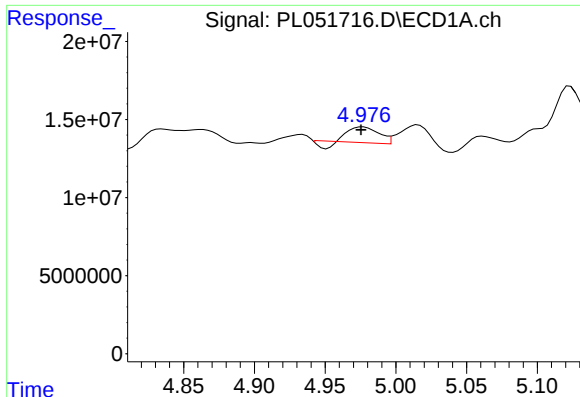
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: -0.020 min
Response: 7216365
Conc: 0.49 ng/ml



#7 delta-BHC

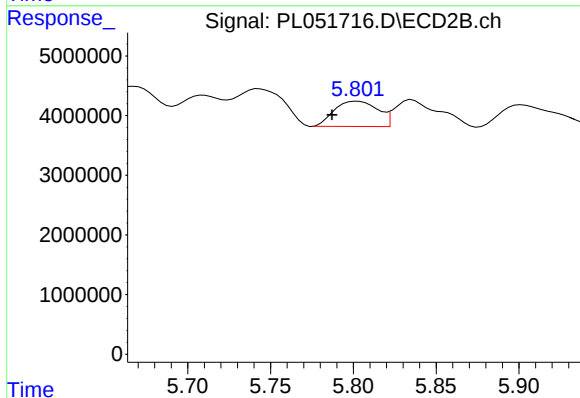
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

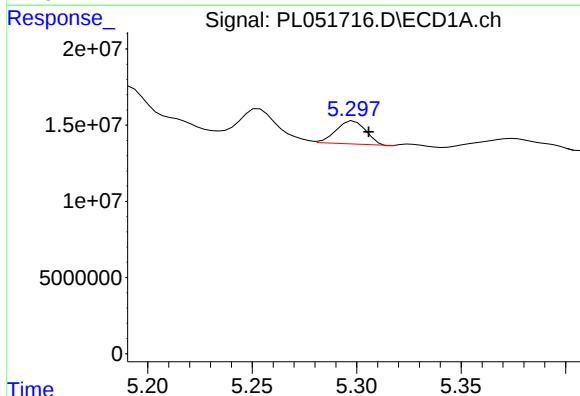
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 12738027
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



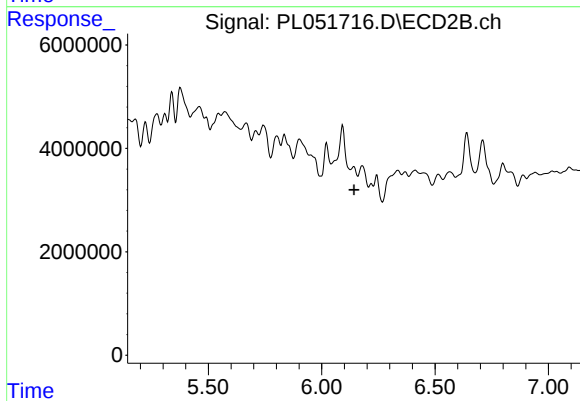
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 7725004
Conc: 2.29 ng/ml



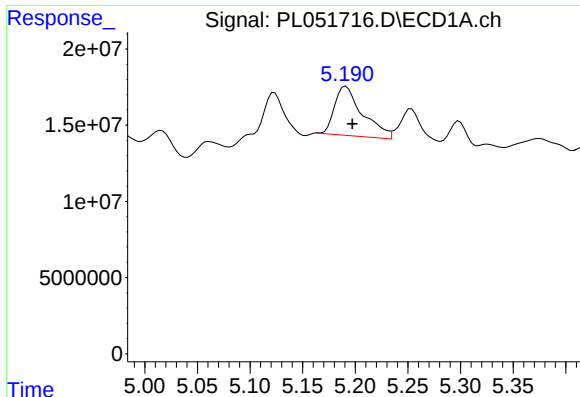
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 15148020
Conc: 1.13 ng/ml



#9 Endosulfan I

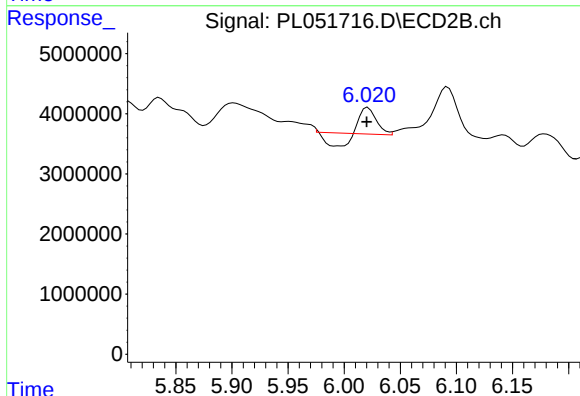
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

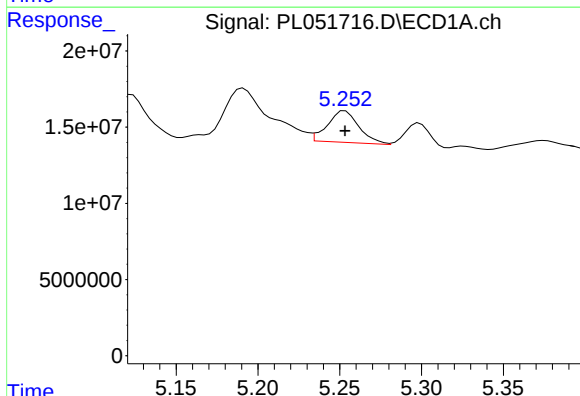
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 59882239
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



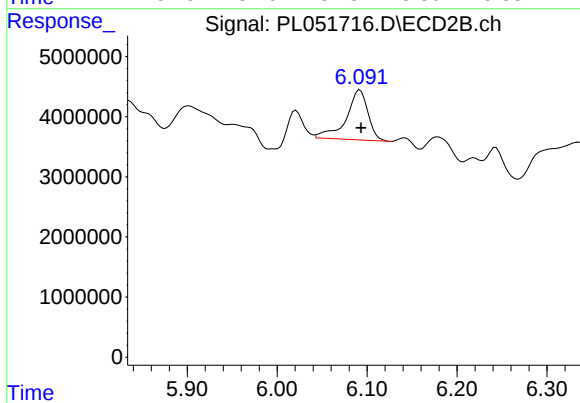
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 2629744
Conc: 0.72 ng/ml



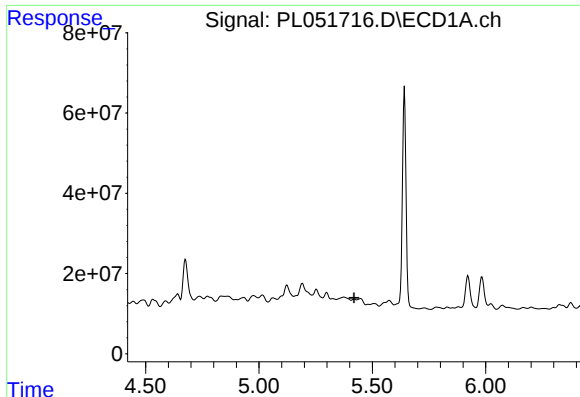
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 27722315
Conc: 1.92 ng/ml



#11 alpha-Chlordane

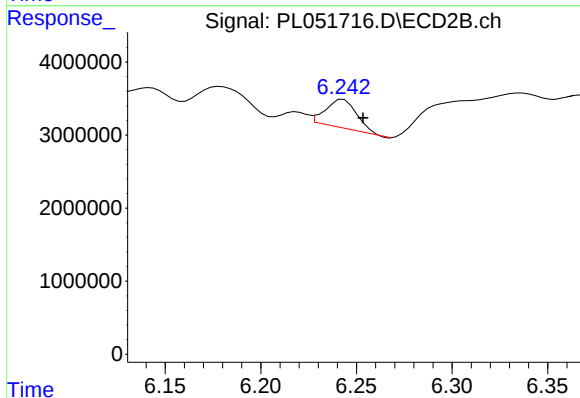
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14064702
Conc: 4.08 ng/ml



#12 4,4'-DDE

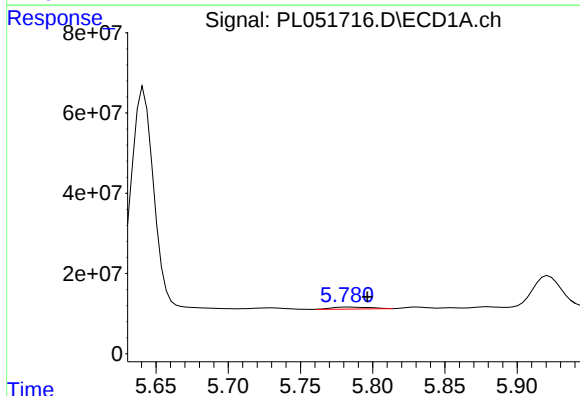
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



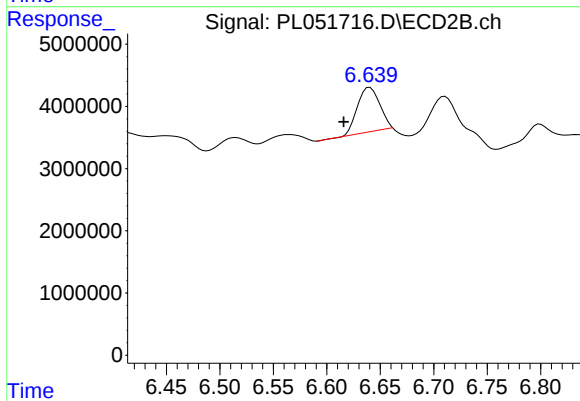
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 4453250
Conc: 1.27 ng/ml



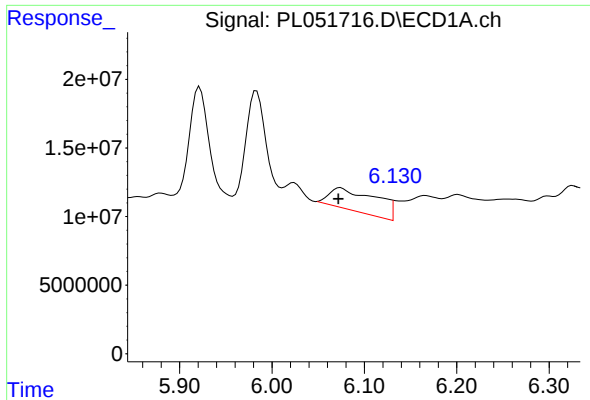
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.013 min
Response: 8795904
Conc: 0.60 ng/ml



#14 Endrin

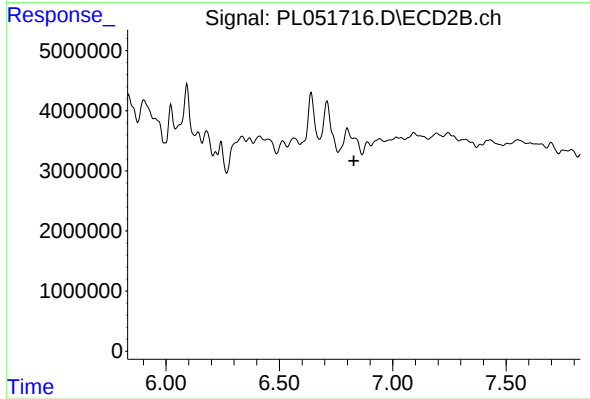
R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 10494762
Conc: 3.47 ng/ml



#15 Endosulfan II

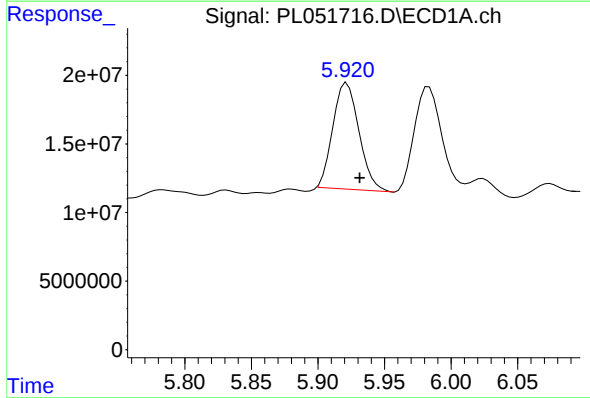
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 55146410
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



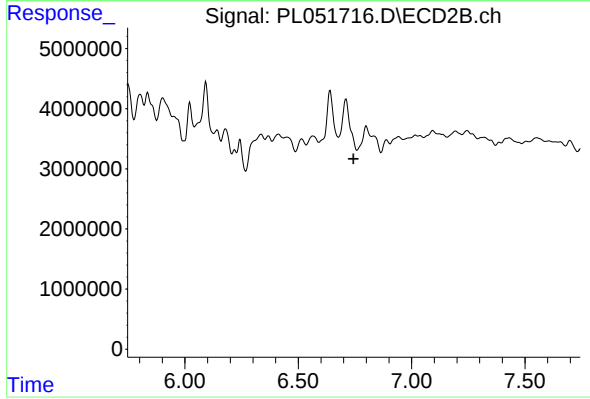
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.029 min
Response: -626546
Conc: N.D.



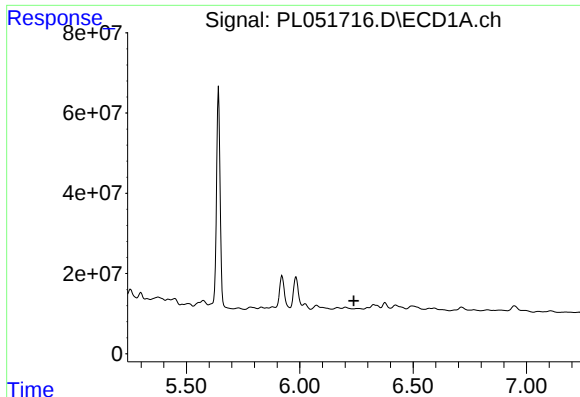
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 105736107
Conc: 8.63 ng/ml



#16 4,4'-DDD

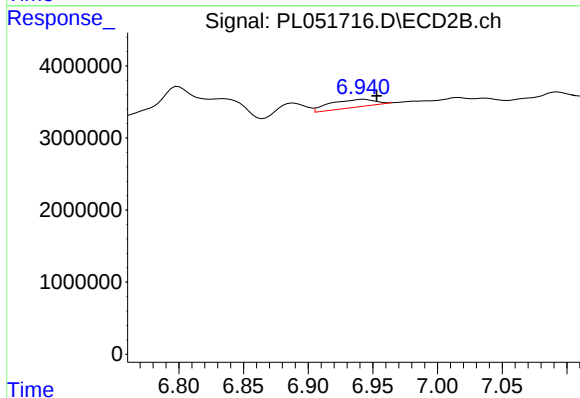
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

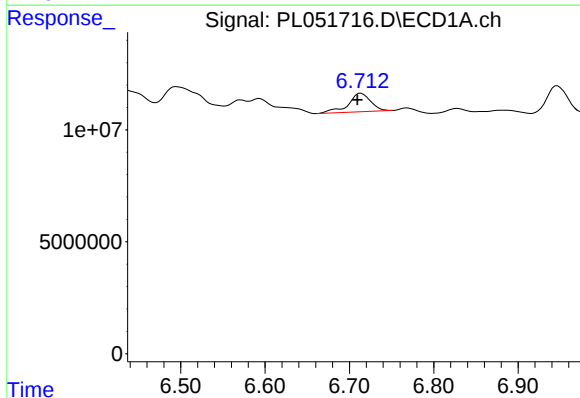
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



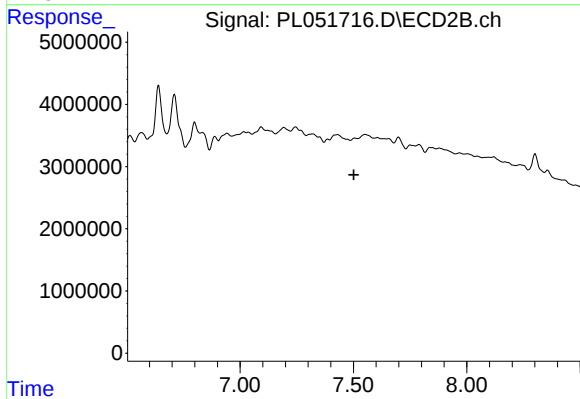
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 2618328
Conc: 0.93 ng/ml



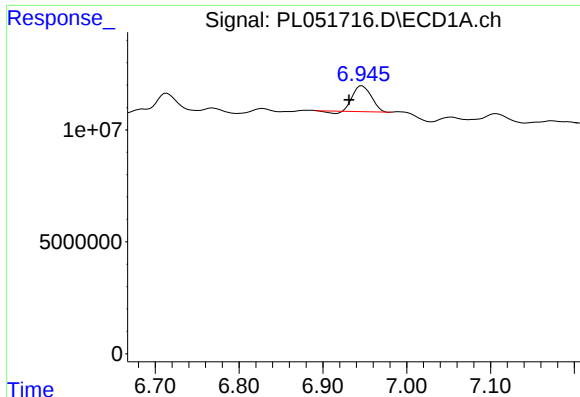
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 15222851
Conc: 2.25 ng/ml



#20 Methoxychlor

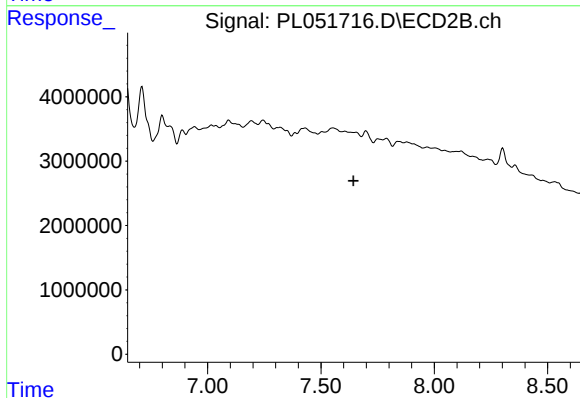
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

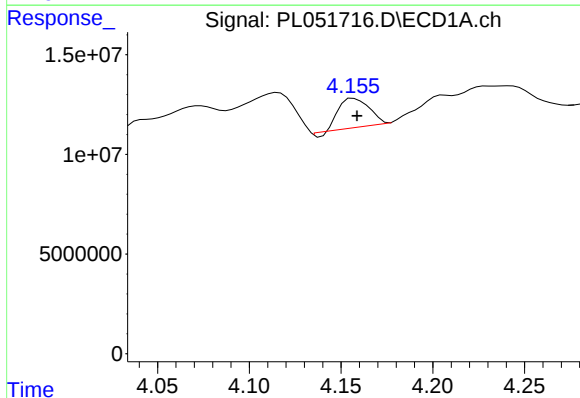
R.T.: 6.947 min
Delta R.T.: 0.016 min
Response: 17048494
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



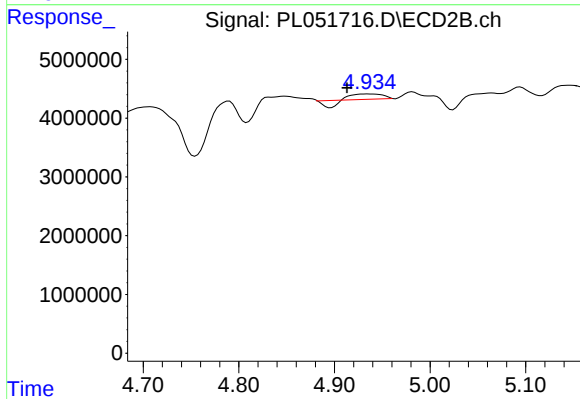
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



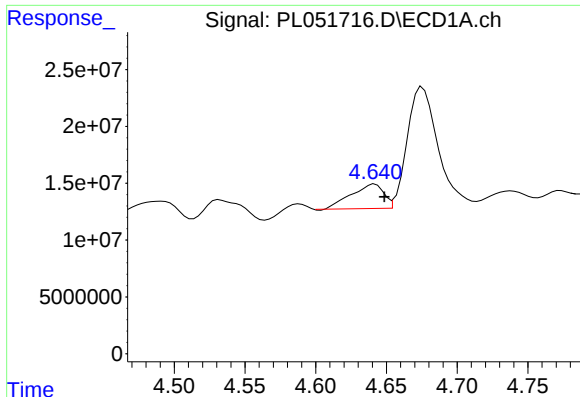
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 16392288
Conc: 50.88 ng/ml



#23 Chlordane-1

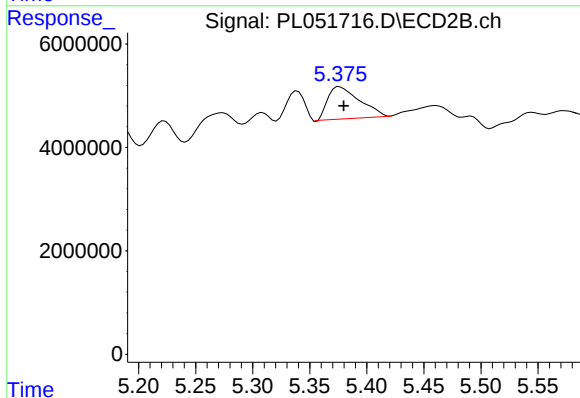
R.T.: 4.935 min
Delta R.T.: 0.022 min
Response: 1310032
Conc: 14.45 ng/ml



#24 Chlordane-2

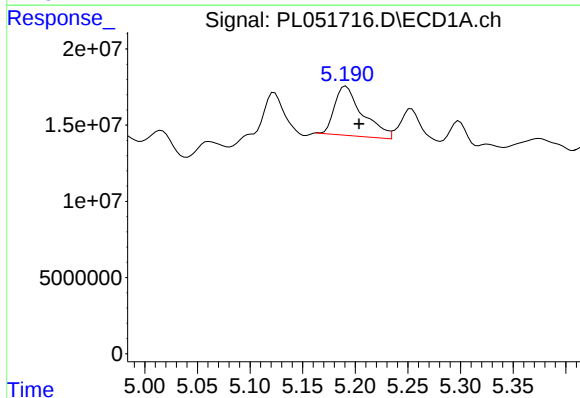
R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 34249710
Conc: 83.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



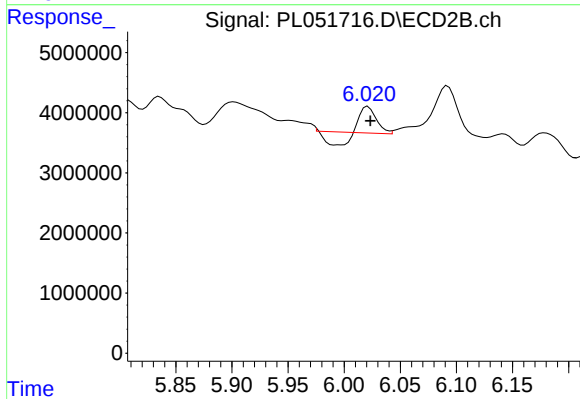
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 12003646
Conc: 119.59 ng/ml



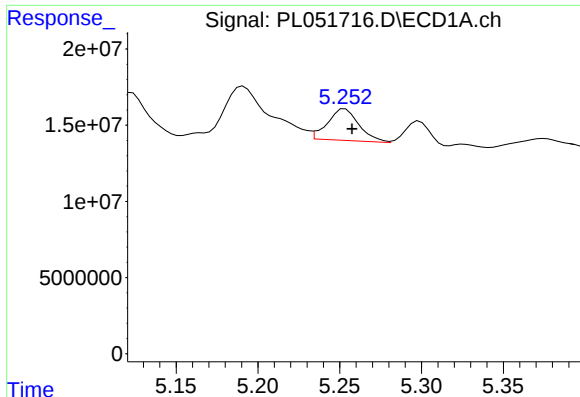
#25 Chlordane-3

R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 59882239
Conc: 46.12 ng/ml



#25 Chlordane-3

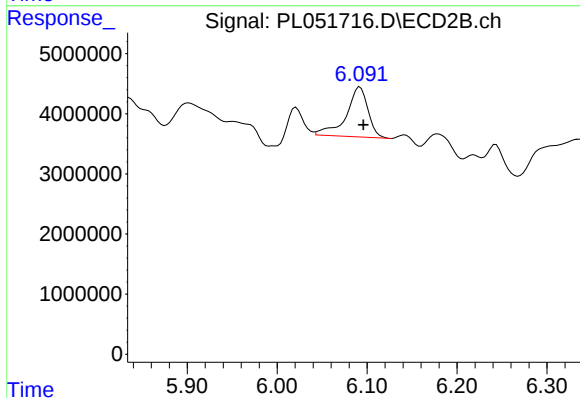
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 2629744
Conc: 5.90 ng/ml



#26 Chlordane-4

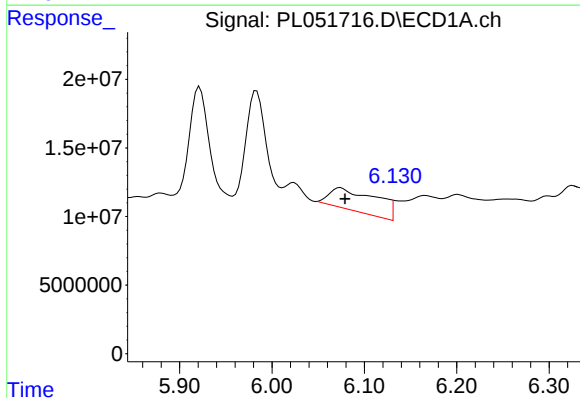
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 27722315
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



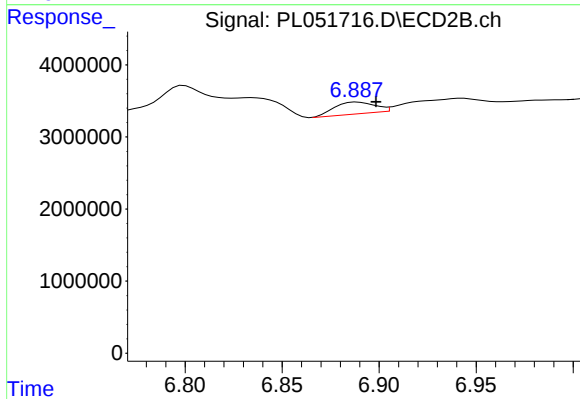
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 14064702
Conc: 25.90 ng/ml



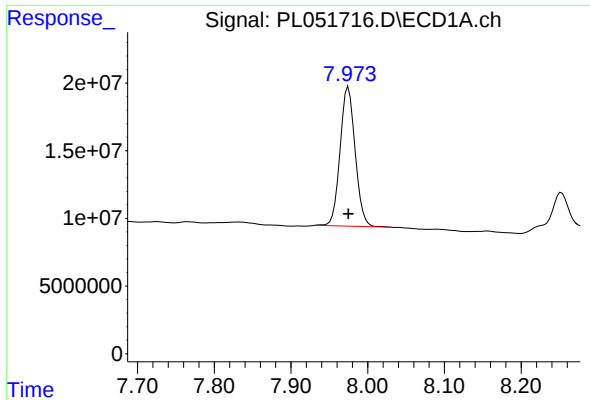
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 55146410
Conc: 112.38 ng/ml



#27 Chlordane-5

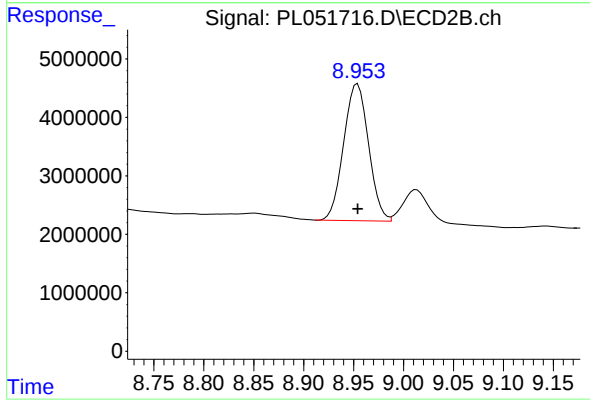
R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 2353204
Conc: 23.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 140614680
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 40622390
Conc: 13.35 ng/ml