

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 11:58
 Operator : SM\AJ
 Sample : K4114-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-TEST-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:44:29 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...	3.317	3.928	73691367	25250115	7.334	8.850
28)	SA Decachlor...	7.977	8.955	65717399	17220385	6.490	6.089
Target Compounds							
2)	A alpha-BHC	3.730f	4.299f	19911872	16953518	1.188	4.109 #
3)	MA gamma-BHC...	4.001f	4.601	5171099	8617775	0.336	2.225 #
4)	MA Heptachlor	4.318	5.075f	20714220	38946770	1.262	9.392 #
5)	MB Aldrin	4.554	0.000	121.5E6	0	7.843	N.D. #
6)	B beta-BHC	0.000	4.801f	0	2010377	N.D.	1.163 #
8)	B Heptachlo...	0.000	5.807	0	19799678	N.D.	5.177 #
9)	A Endosulfan I	5.340f	6.156	40927670	5516710	2.814	1.604 #
10)	B gamma-Chl...	5.220f	6.043f	104.1E6	13834551	6.597	3.744 #
11)	B alpha-Chl...	5.280f	6.097	48876655	11183865	3.204	3.051
12)	B 4,4'-DDE	5.443f	6.256	17456376	5713367	1.165	1.586 #
13)	MA Dieldrin	5.543	0.000	22228513	0	1.434	N.D. #
14)	MA Endrin	5.802	0.000	84675572	0	5.752	N.D. #
15)	B Endosulfa...	6.062	6.821	10572892	19775865	0.755	6.220 #
16)	A 4,4'-DDD	5.931	6.745	20337281	37467110	1.697	14.070 #
17)	MA 4,4'-DDT	6.161	0.000	50529207	0	4.080	N.D. #
18)	B Endrin al...	6.253	6.967	36517613	1805179	3.165	0.664 #
19)	B Endosulfa...	6.443	0.000	31901250	0	2.504	N.D. #
20)	A Methoxychlor	6.690f	7.501	156.2E6	8737078	25.035	5.955 #
21)	B Endrin ke...	6.958f	0.000	33942326	0	2.482	N.D. #
25)	Chlordane-3	5.220f	6.043f	104.1E6	13834551	74.387	28.763 #
26)	Chlordane-4	5.280f	6.097	48876655	11183865	37.056	19.252 #
27)	Chlordane-5	6.062f	6.915	10572892	8854464	20.815	92.846 #

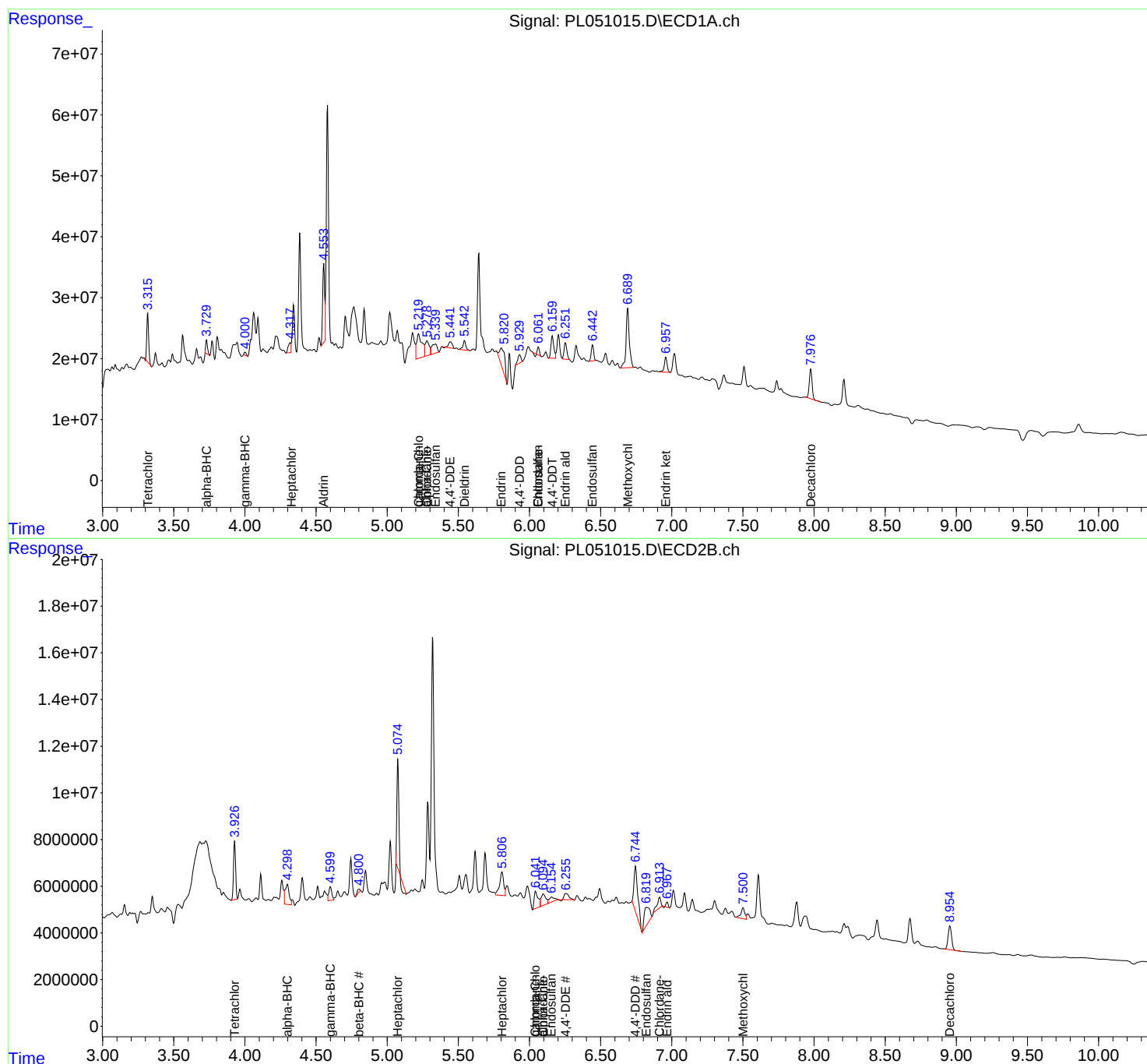
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

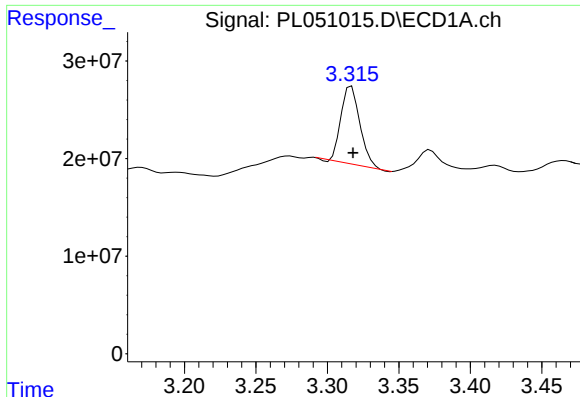
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 11:58
Operator : SM\AJ
Sample : K4114-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CS-TEST-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:44:29 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

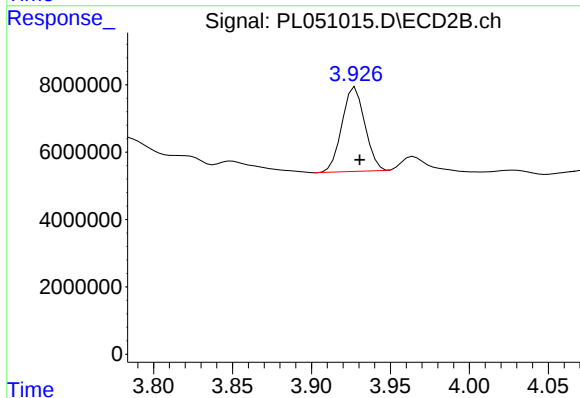




#1 Tetrachloro-m-xylene

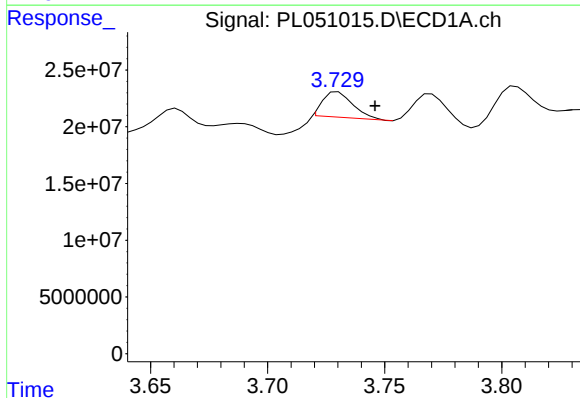
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 73691367
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



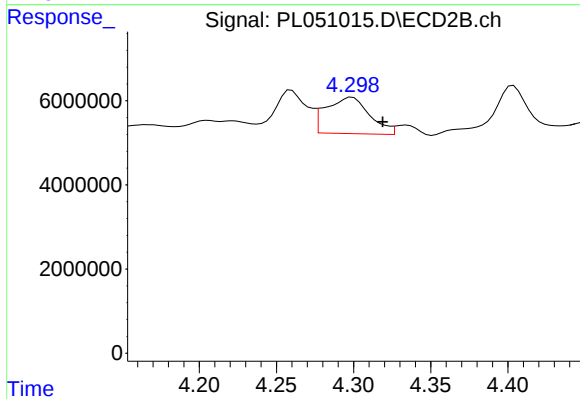
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 25250115
Conc: 8.85 ng/ml



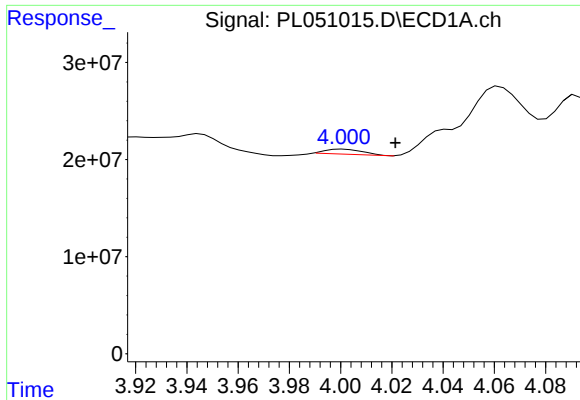
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.016 min
Response: 19911872
Conc: 1.19 ng/ml



#2 alpha-BHC

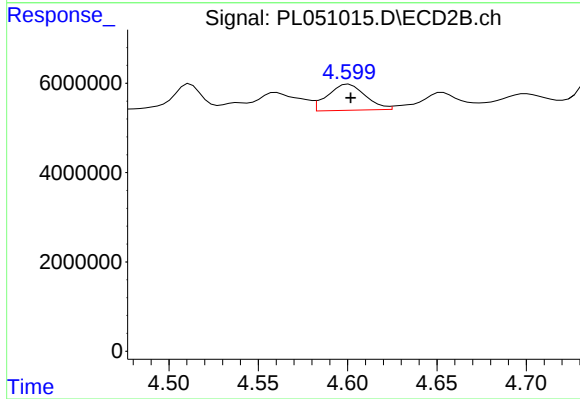
R.T.: 4.299 min
Delta R.T.: -0.020 min
Response: 16953518
Conc: 4.11 ng/ml



#3 gamma-BHC (Lindane)

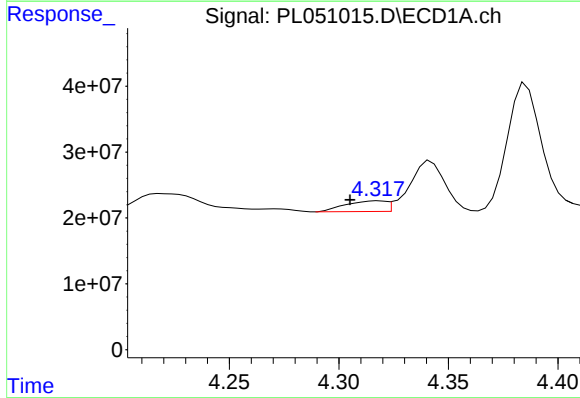
R.T.: 4.001 min
Delta R.T.: -0.020 min
Response: 5171099
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



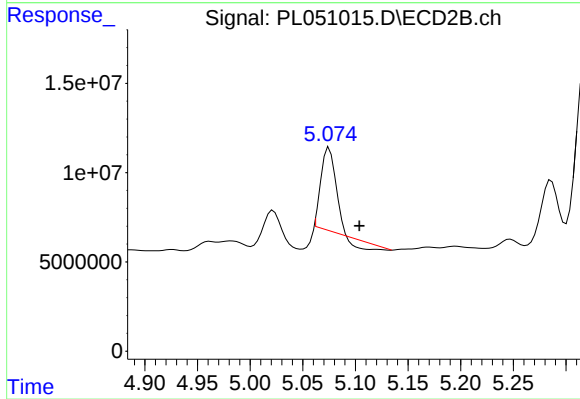
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 8617775
Conc: 2.22 ng/ml



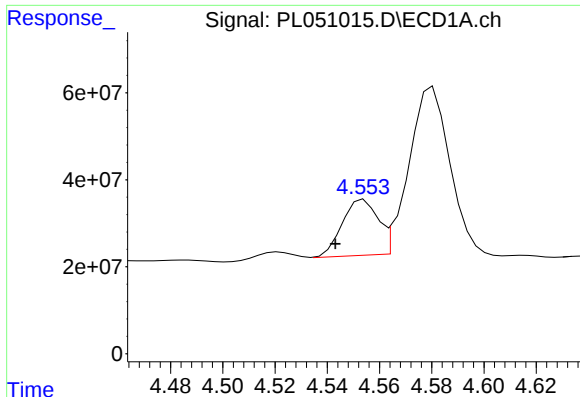
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.013 min
Response: 20714220
Conc: 1.26 ng/ml



#4 Heptachlor

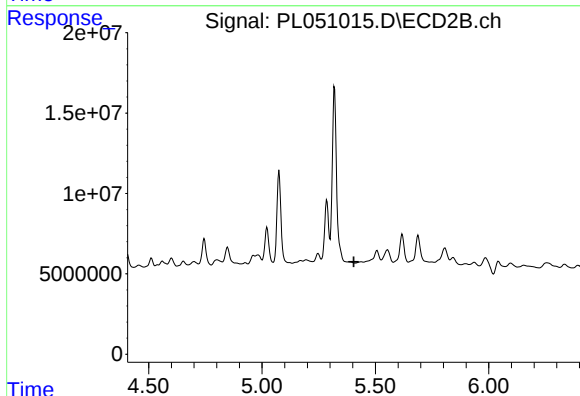
R.T.: 5.075 min
Delta R.T.: -0.029 min
Response: 38946770
Conc: 9.39 ng/ml



#5 Aldrin

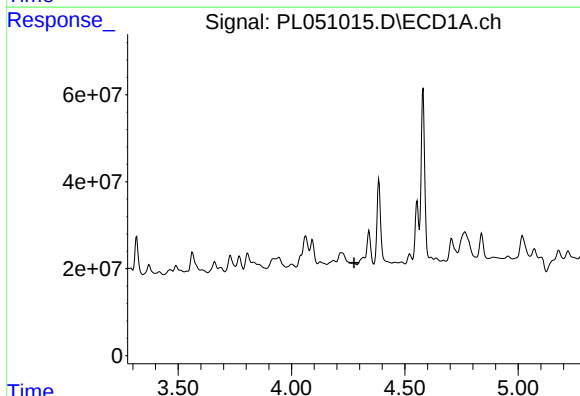
R.T.: 4.554 min
Delta R.T.: 0.011 min
Response: 121505581
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



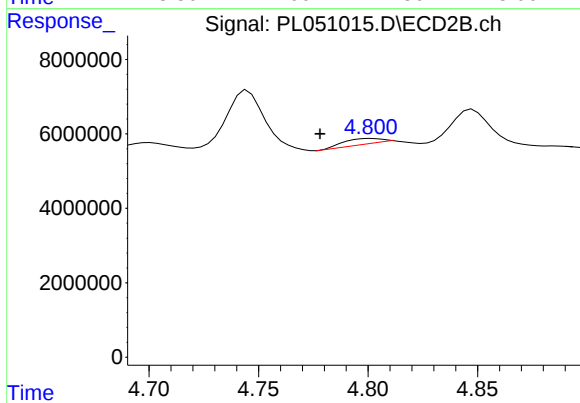
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



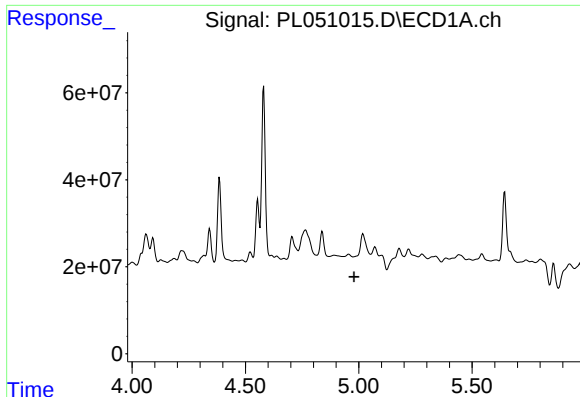
#6 beta-BHC

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



#6 beta-BHC

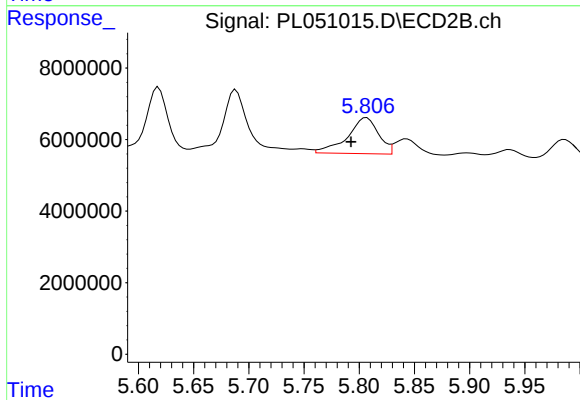
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 2010377
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

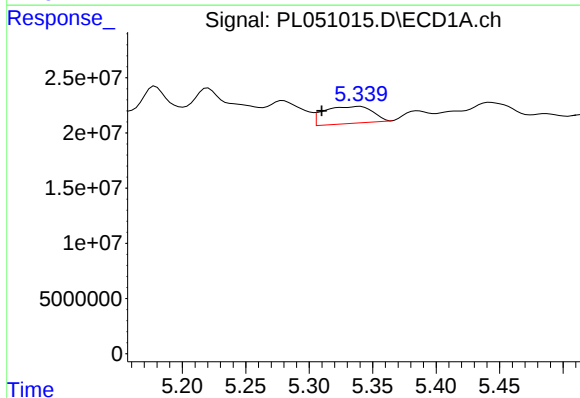
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



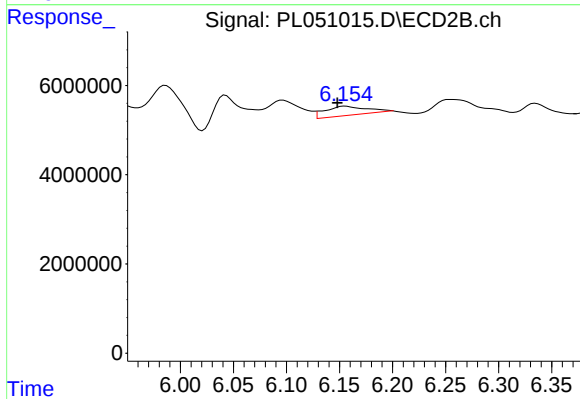
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 19799678
Conc: 5.18 ng/ml



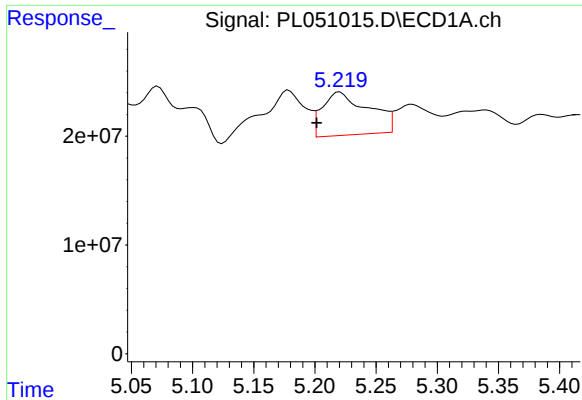
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: 0.030 min
Response: 40927670
Conc: 2.81 ng/ml



#9 Endosulfan I

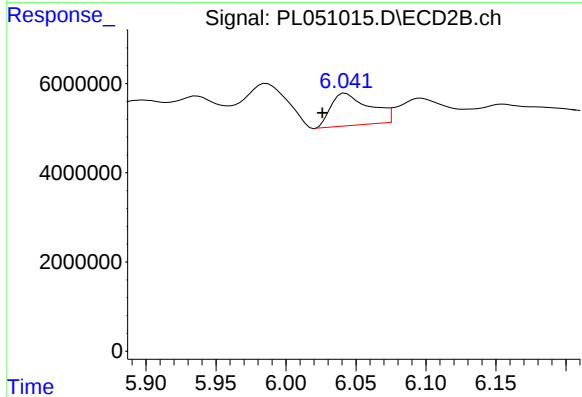
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 5516710
Conc: 1.60 ng/ml



#10 gamma-Chlordane

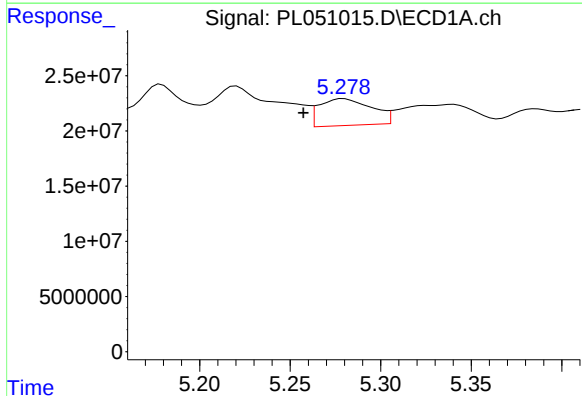
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 104125883
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



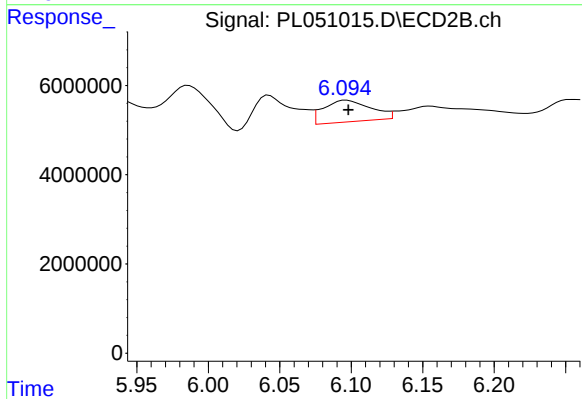
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.017 min
Response: 13834551
Conc: 3.74 ng/ml



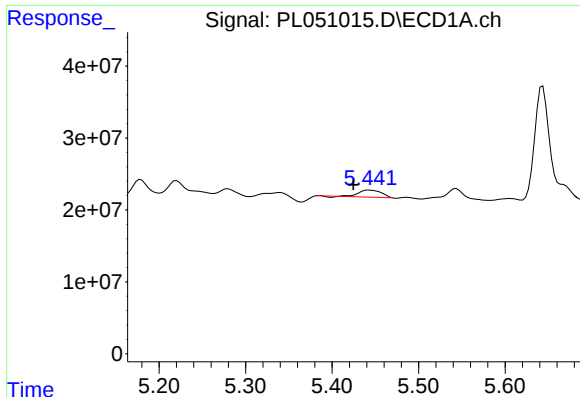
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 48876655
Conc: 3.20 ng/ml



#11 alpha-Chlordane

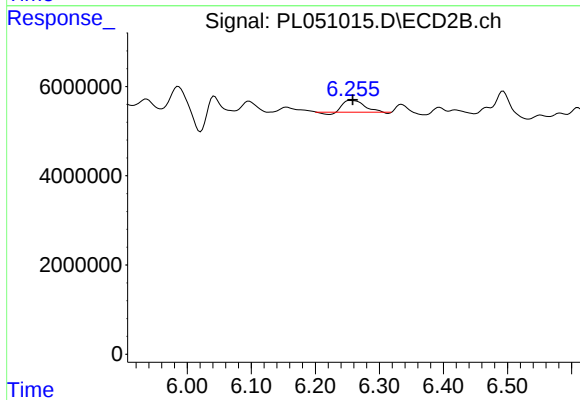
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 11183865
Conc: 3.05 ng/ml



#12 4,4'-DDE

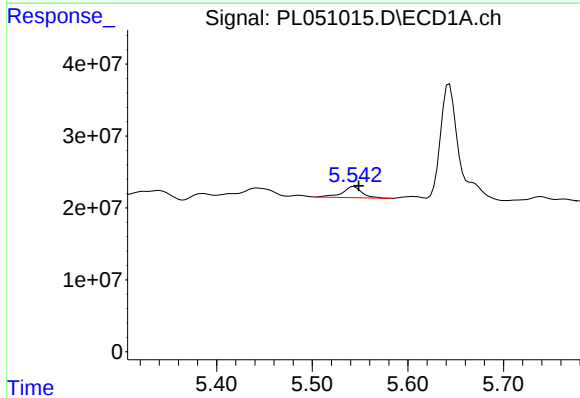
R.T.: 5.443 min
Delta R.T.: 0.018 min
Response: 17456376
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



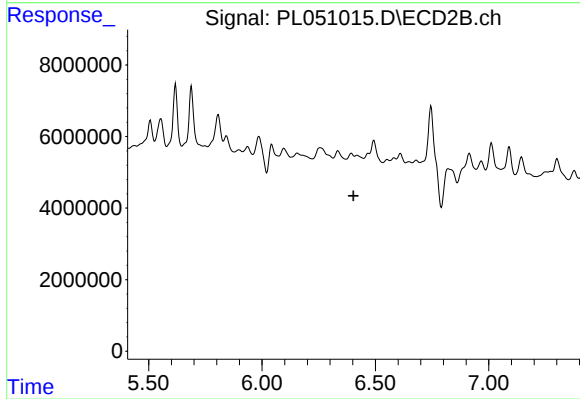
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 5713367
Conc: 1.59 ng/ml



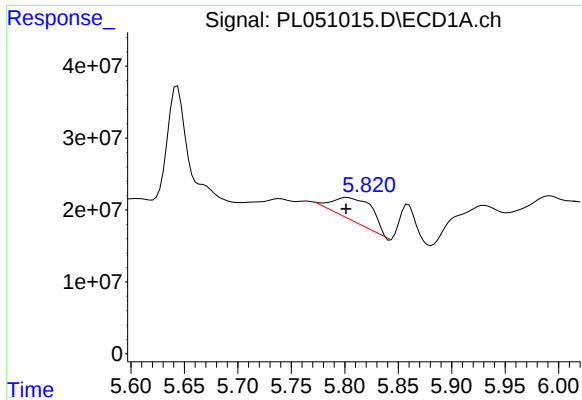
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 22228513
Conc: 1.43 ng/ml



#13 Dieldrin

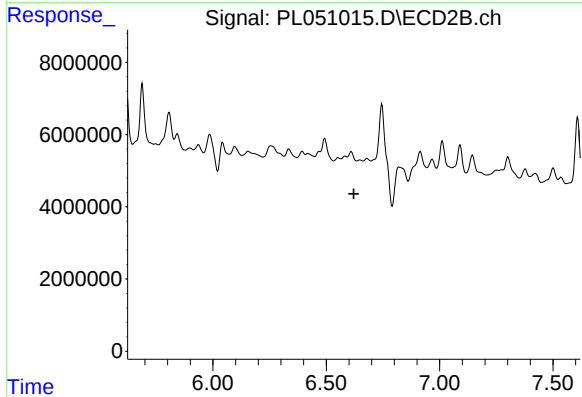
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

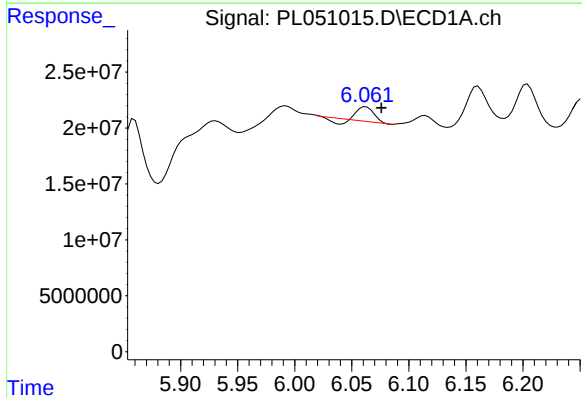
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 84675572
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



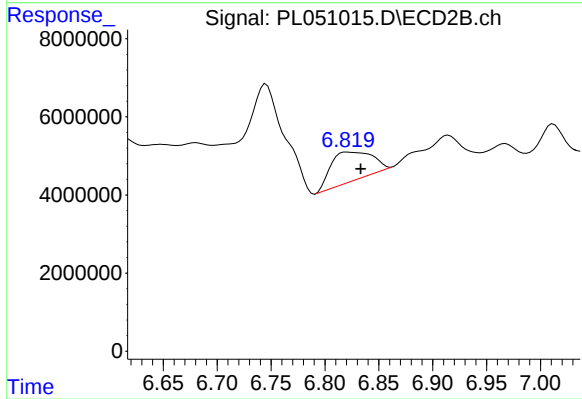
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



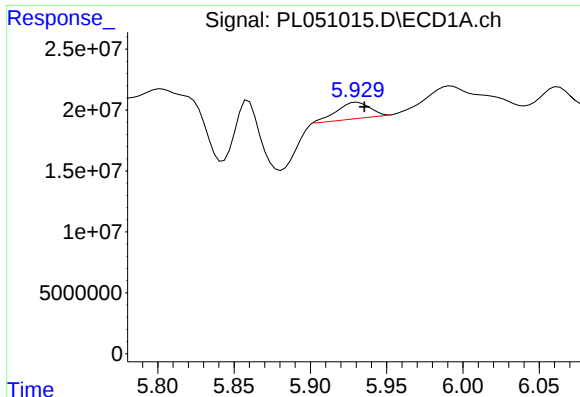
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 10572892
Conc: 0.76 ng/ml



#15 Endosulfan II

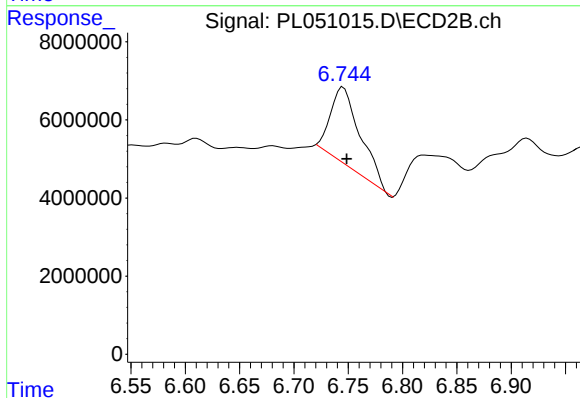
R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: 19775865
Conc: 6.22 ng/ml



#16 4,4'-DDD

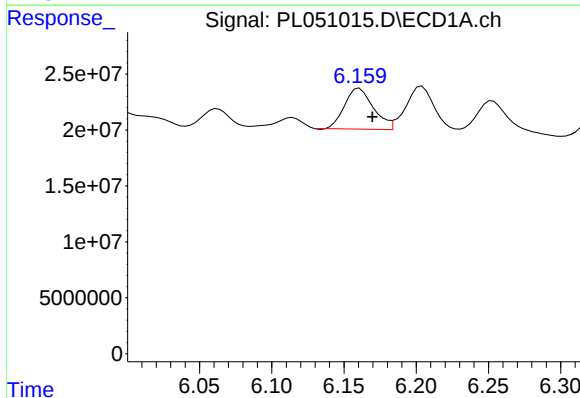
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 20337281
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



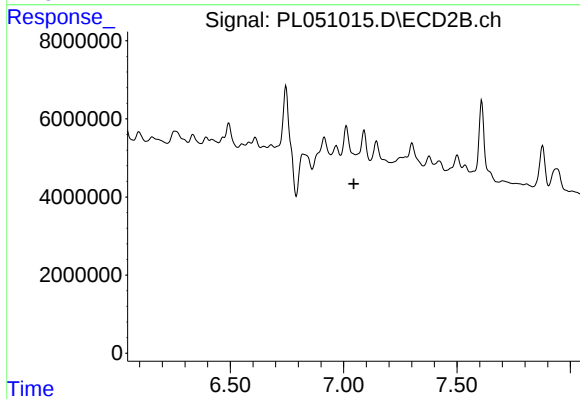
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 37467110
Conc: 14.07 ng/ml



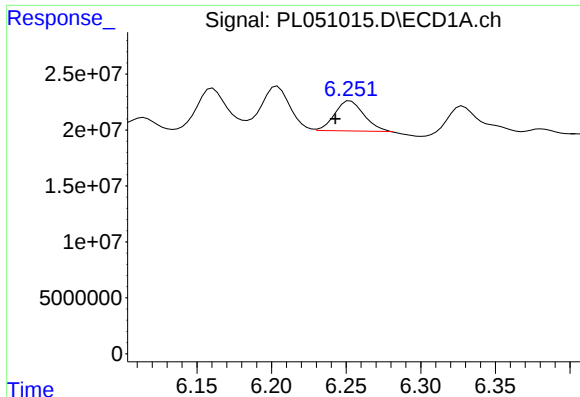
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 50529207
Conc: 4.08 ng/ml



#17 4,4'-DDT

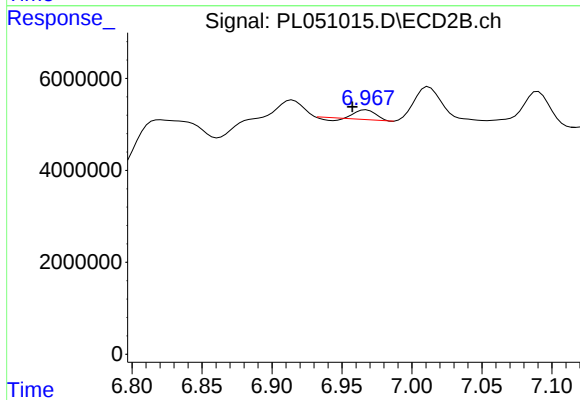
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

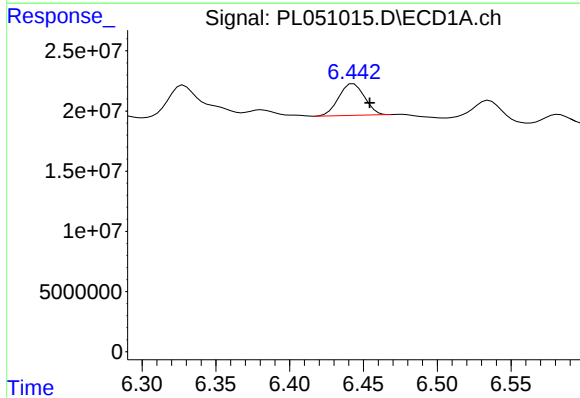
R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 36517613
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



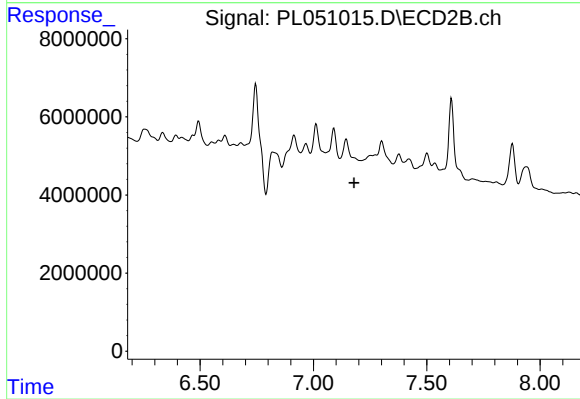
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.010 min
Response: 1805179
Conc: 0.66 ng/ml



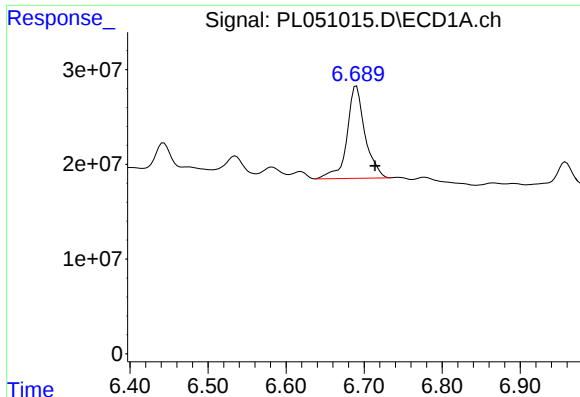
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 31901250
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

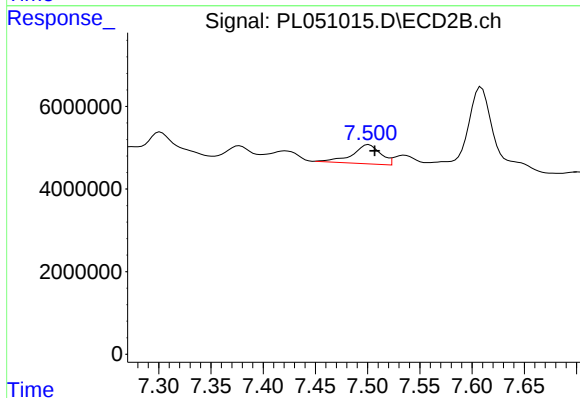
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

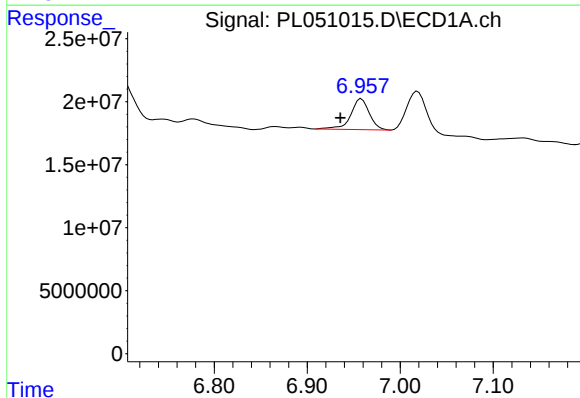
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 156192929
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



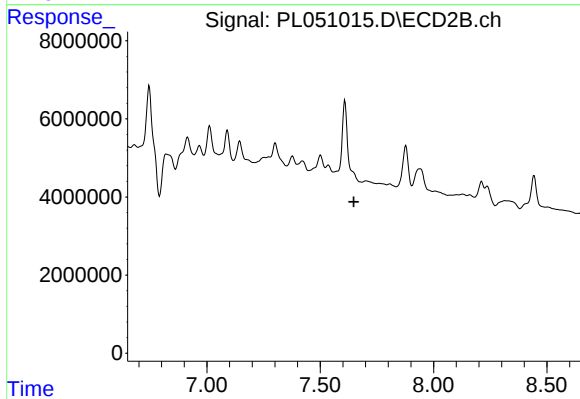
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 8737078
Conc: 5.95 ng/ml



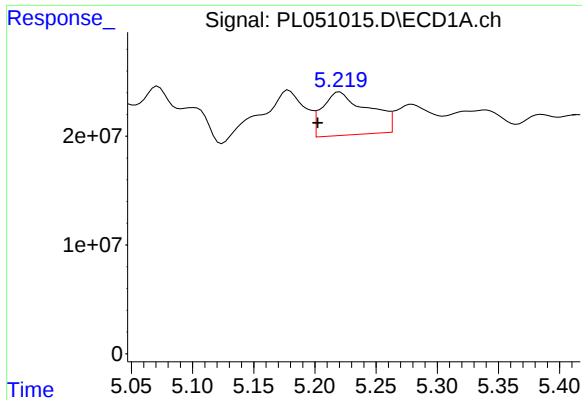
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.023 min
Response: 33942326
Conc: 2.48 ng/ml



#21 Endrin ketone

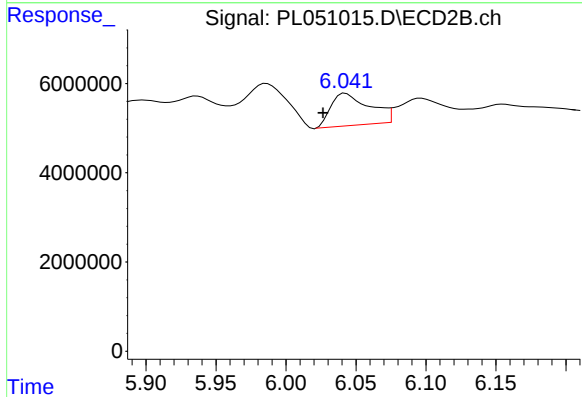
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#25 Chlordane-3

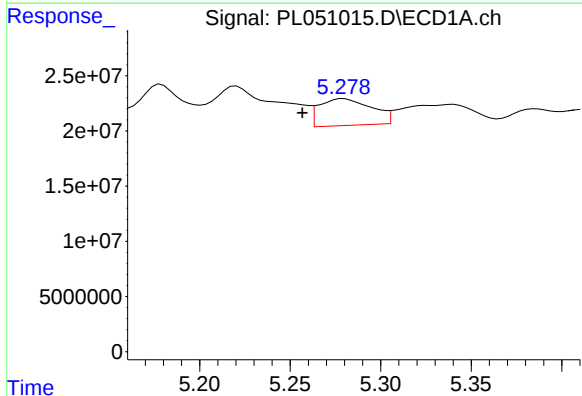
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 104125883
Conc: 74.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



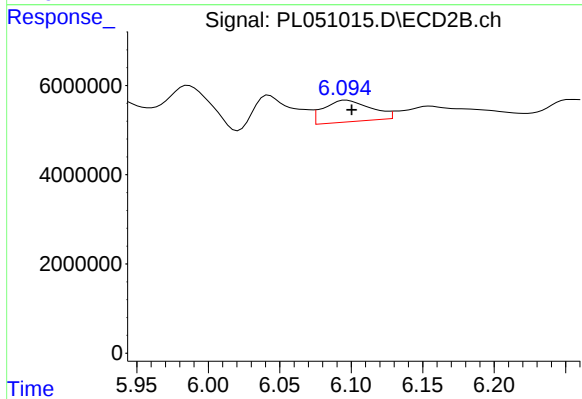
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 13834551
Conc: 28.76 ng/ml



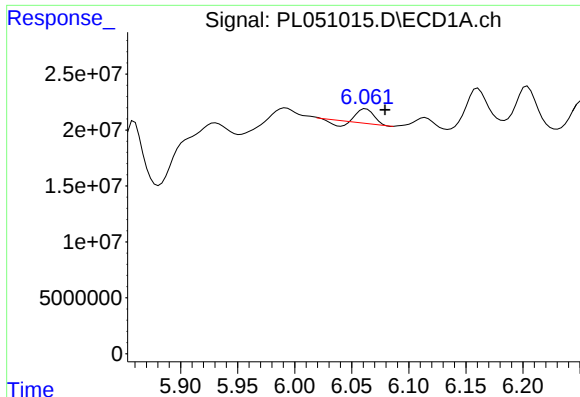
#26 Chlordane-4

R.T.: 5.280 min
Delta R.T.: 0.023 min
Response: 48876655
Conc: 37.06 ng/ml



#26 Chlordane-4

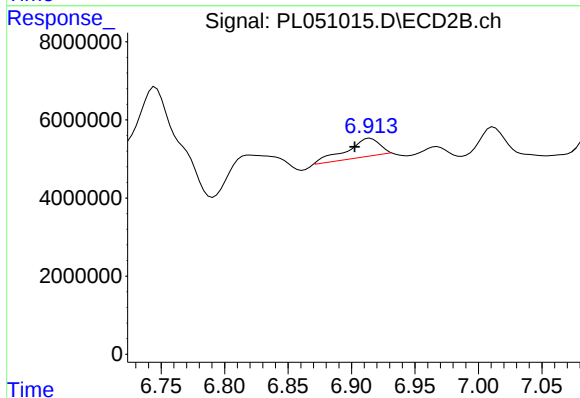
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 11183865
Conc: 19.25 ng/ml



#27 Chlordane-5

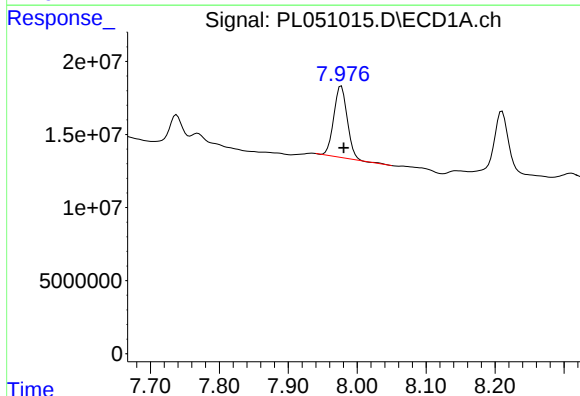
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 10572892
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-TEST-PIT



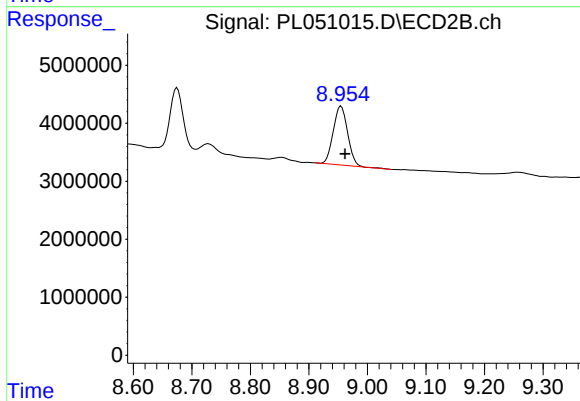
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.012 min
Response: 8854464
Conc: 92.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 65717399
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 17220385
Conc: 6.09 ng/ml