

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 10:08
 Operator : SM\AJ
 Sample : K3589-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM1180

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:23:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.933	202.4E6	47260942	17.949	15.436
2)	SA Decachlor...	7.986	8.966	180.8E6	46443571	14.227	13.835
Target Compounds							
2)	A alpha-BHC	3.737f	4.351f	25173466	13874919	1.340	3.099 #
3)	MA gamma-BHC...	4.037	4.617	88772866	5824639	5.007	1.404 #
4)	MA Heptachlor	4.322	5.114	50986607	22002716	2.805	5.083 #
5)	MB Aldrin	0.000	5.392f	0	18137227	N.D.	4.630 #
6)	B beta-BHC	0.000	4.809f	0	2234450	N.D.	1.154 #
7)	B delta-BHC	4.505f	0.000	74743199	0	4.179	N.D. #
8)	B Heptachlo...	0.000	5.799	0	12521910	N.D.	3.444 #
9)	A Endosulfan I	5.294f	6.131f	60162864	16768441	3.888	4.936 #
10)	B gamma-Chl...	5.230f	0.000	62477720	0	3.656	N.D. #
11)	B alpha-Chl...	5.267	6.110	262.4E6	32678571	15.811	8.836 #
13)	MA Dieldrin	5.554	6.408	163.0E6	37223884	9.785	10.493
15)	B Endosulfa...	6.067f	0.000	60383231	0	4.144	N.D. #
23)	Chlordane-1	4.173	4.893f	70650611	95362485	124.041	648.875 #
24)	Chlordane-2	4.642	5.392	75023200	18137227	128.457	116.758
25)	Chlordane-3	5.230f	0.000	62477720	0	33.264	N.D. #
26)	Chlordane-4	5.267	6.110	262.4E6	32678571	150.385	54.983 #
27)	Chlordane-5	6.067f	0.000	60383231	0	107.595	N.D. #

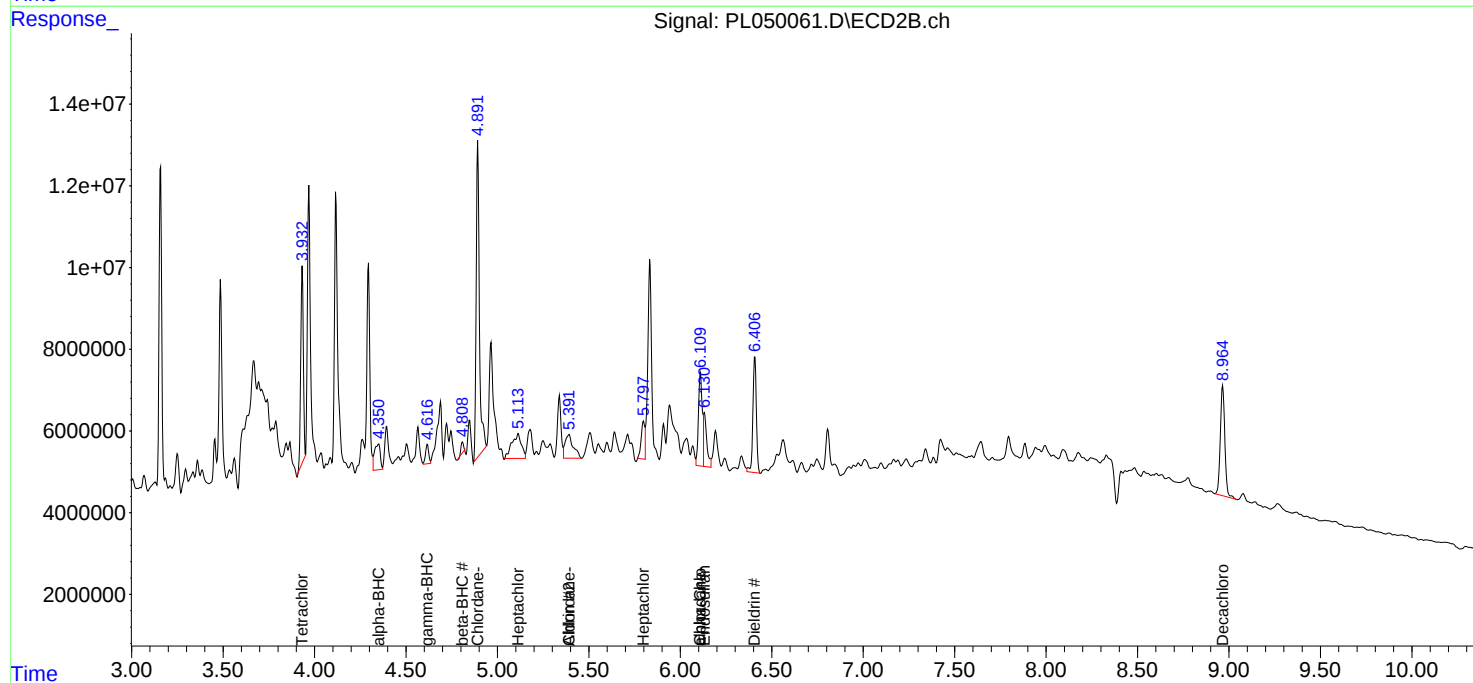
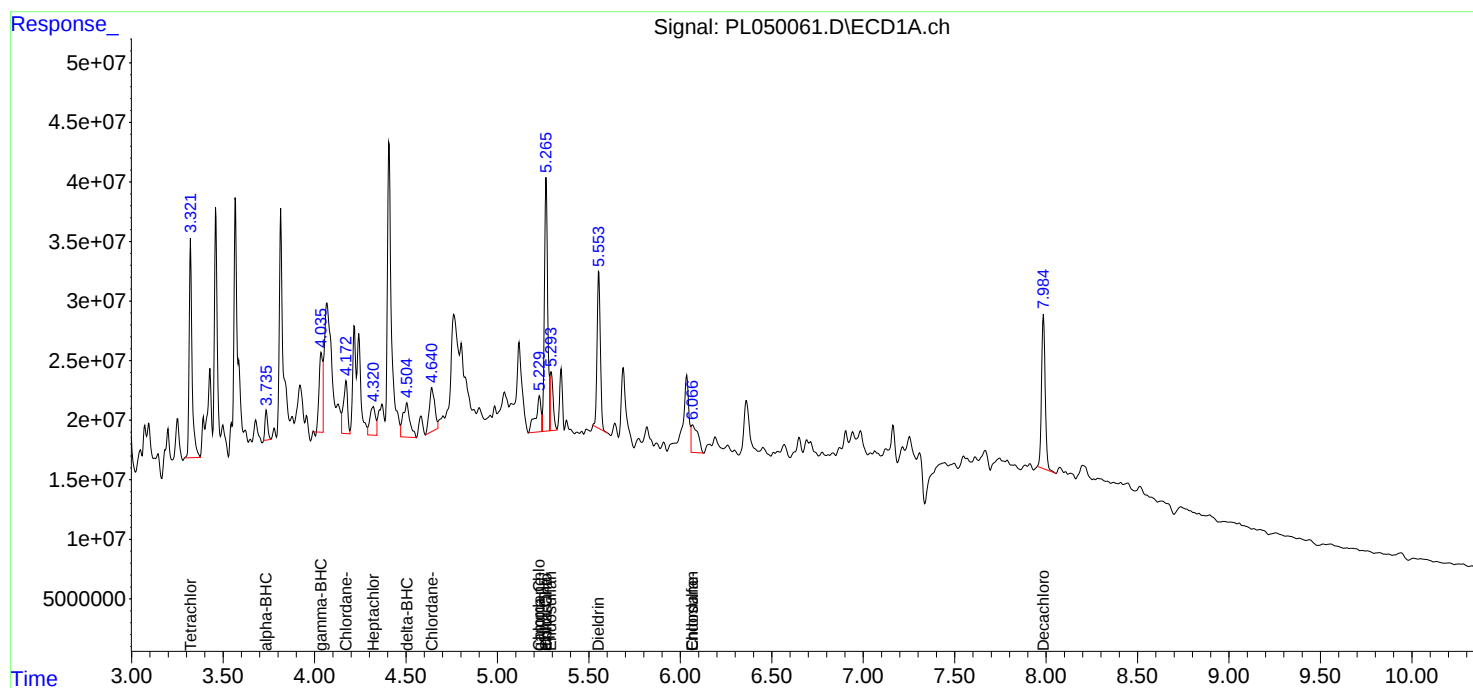
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

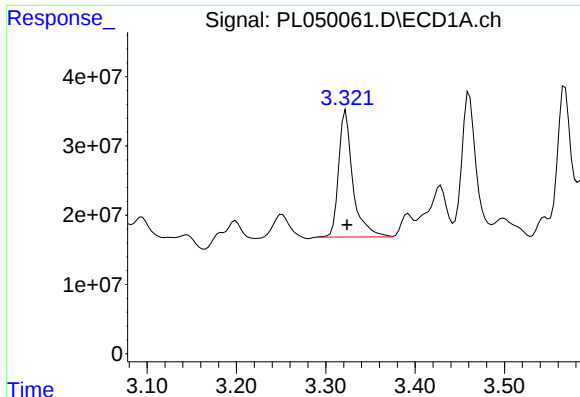
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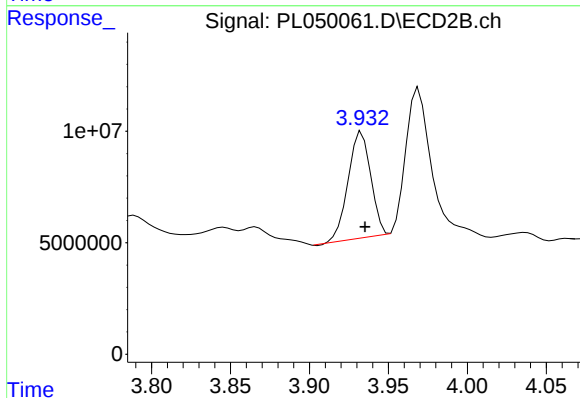




#1 Tetrachloro-m-xylene

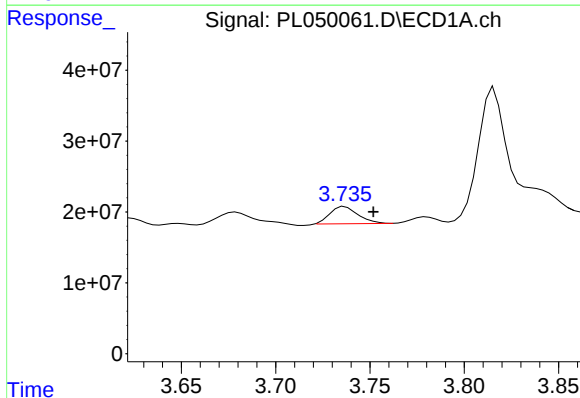
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 202419379
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



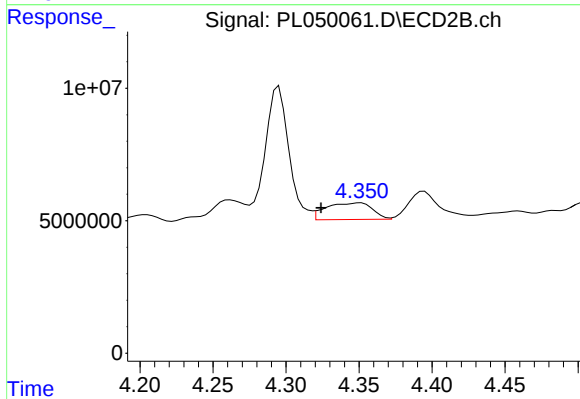
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 47260942
Conc: 15.44 ng/ml



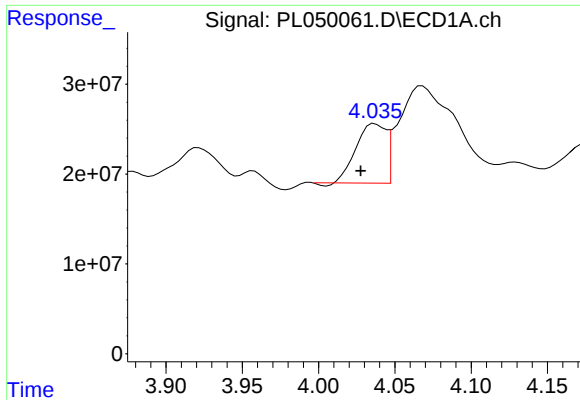
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: -0.015 min
Response: 25173466
Conc: 1.34 ng/ml



#2 alpha-BHC

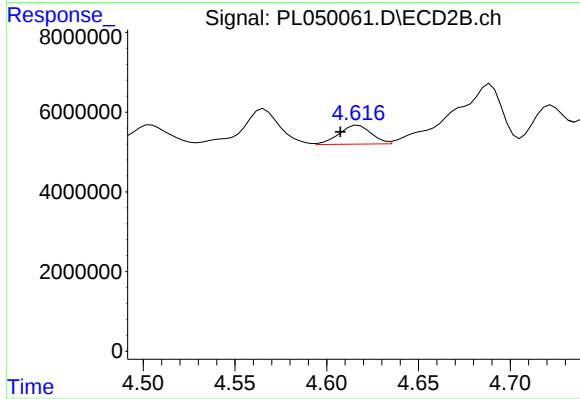
R.T.: 4.351 min
Delta R.T.: 0.027 min
Response: 13874919
Conc: 3.10 ng/ml



#3 gamma-BHC (Lindane)

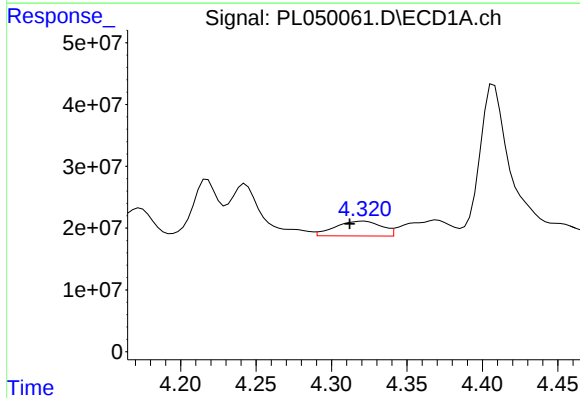
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 88772866
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



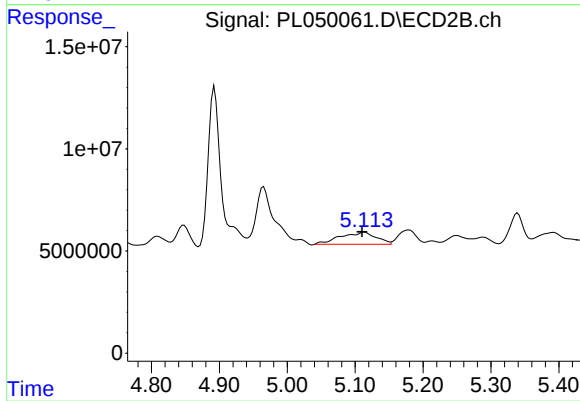
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: 0.010 min
Response: 5824639
Conc: 1.40 ng/ml



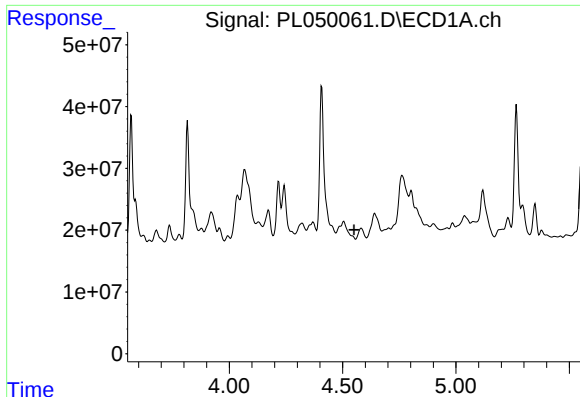
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.010 min
Response: 50986607
Conc: 2.80 ng/ml



#4 Heptachlor

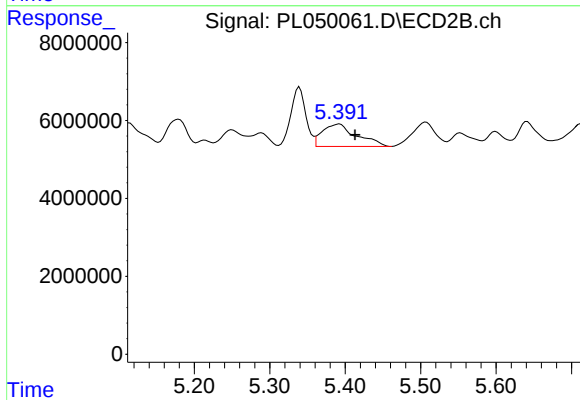
R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 22002716
Conc: 5.08 ng/ml



#5 Aldrin

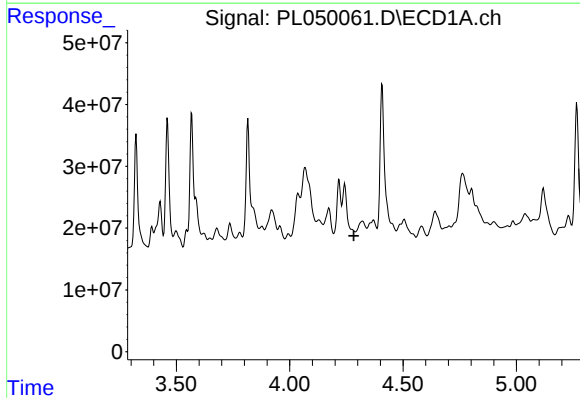
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1180



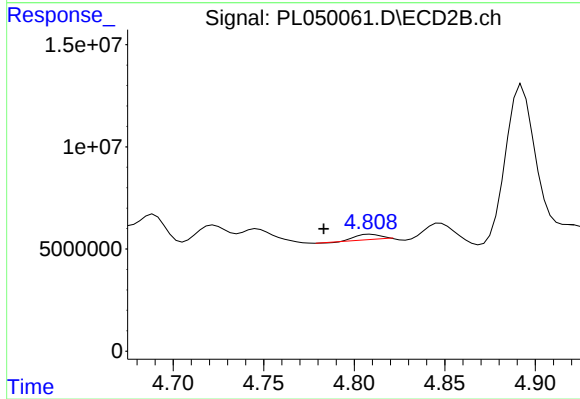
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.021 min
Response: 18137227
Conc: 4.63 ng/ml



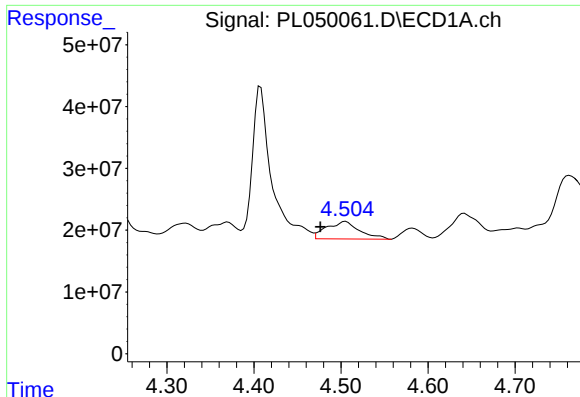
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

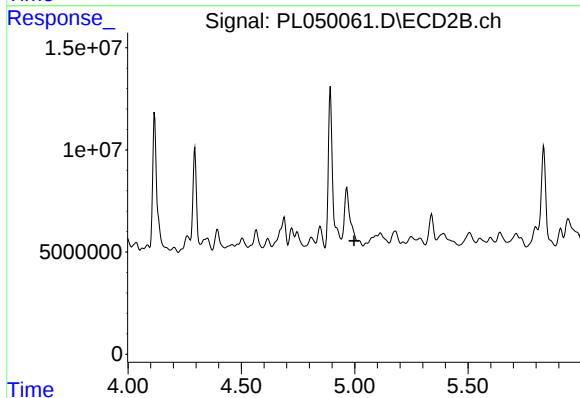
R.T.: 4.809 min
Delta R.T.: 0.026 min
Response: 2234450
Conc: 1.15 ng/ml



#7 delta-BHC

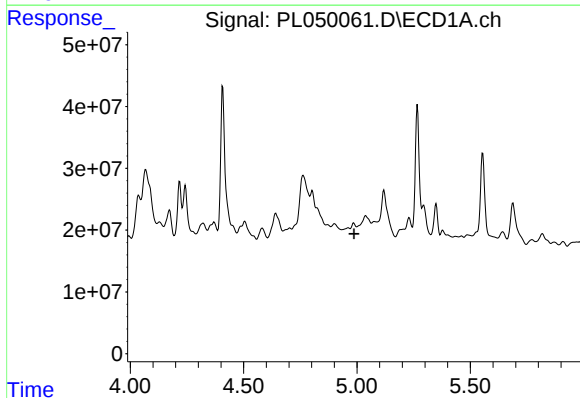
R.T.: 4.505 min
Delta R.T.: 0.029 min
Response: 74743199
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



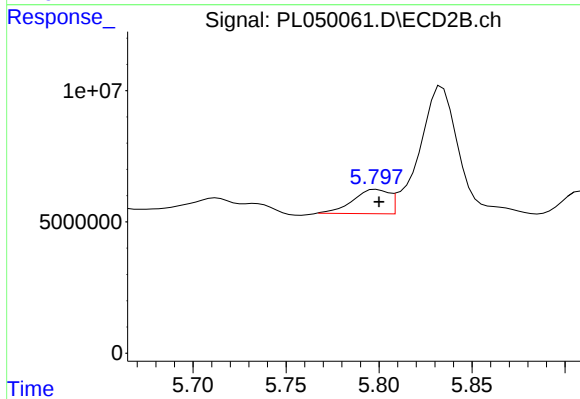
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



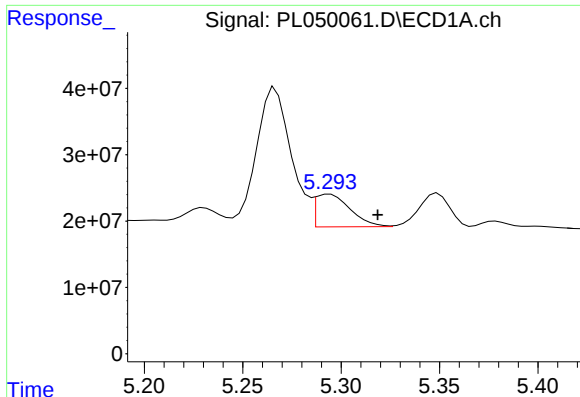
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

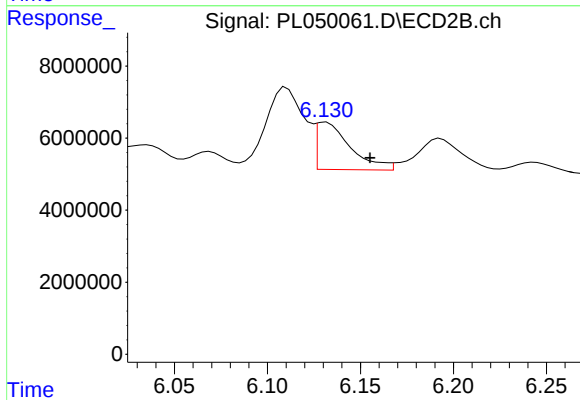
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 12521910
Conc: 3.44 ng/ml



#9 Endosulfan I

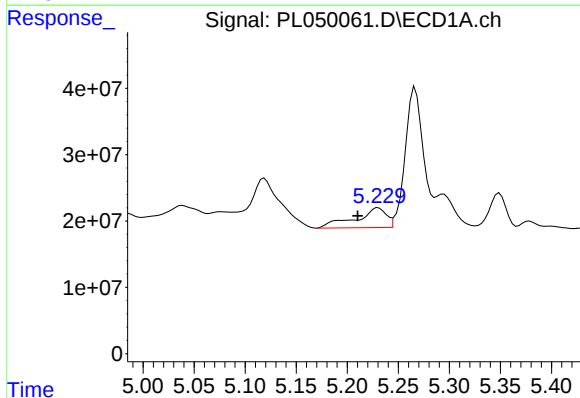
R.T.: 5.294 min
Delta R.T.: -0.024 min
Response: 60162864
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



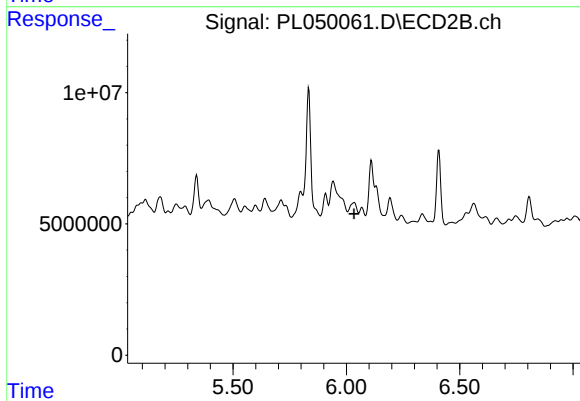
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.024 min
Response: 16768441
Conc: 4.94 ng/ml



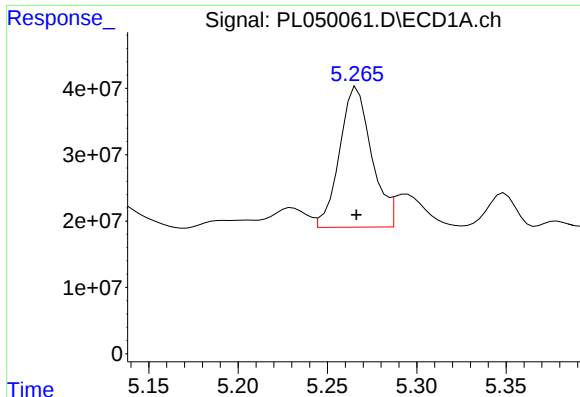
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 62477720
Conc: 3.66 ng/ml



#10 gamma-Chlordane

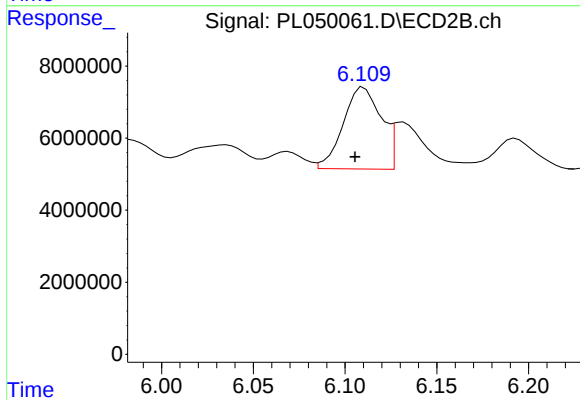
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

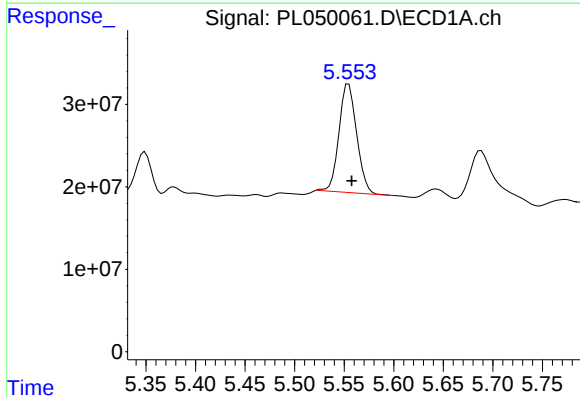
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 262443279
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



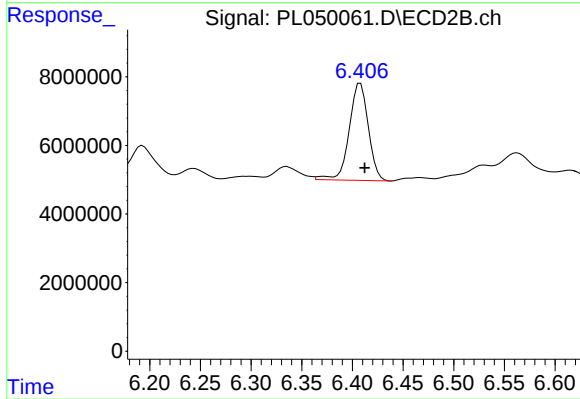
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 32678571
Conc: 8.84 ng/ml



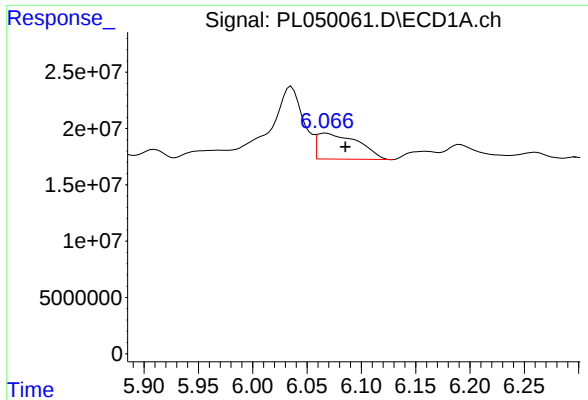
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 162994627
Conc: 9.78 ng/ml



#13 Dieldrin

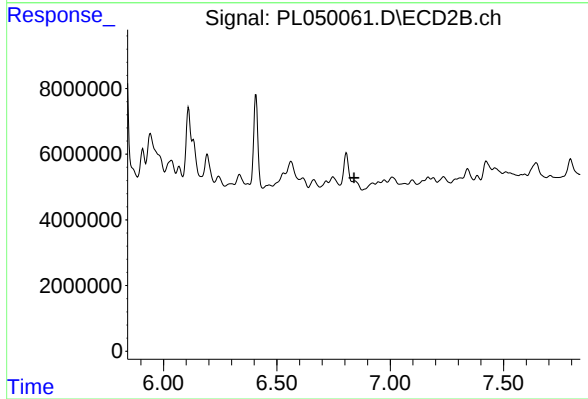
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 37223884
Conc: 10.49 ng/ml



#15 Endosulfan II

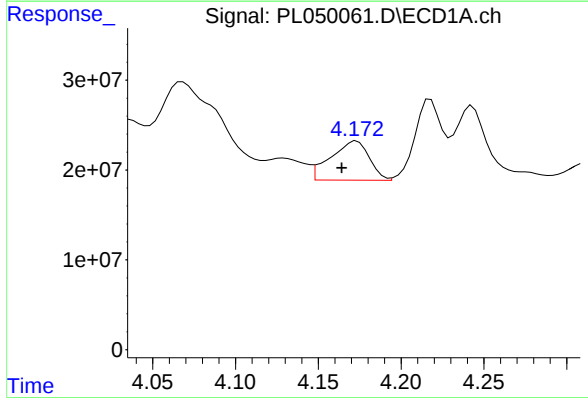
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 60383231
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



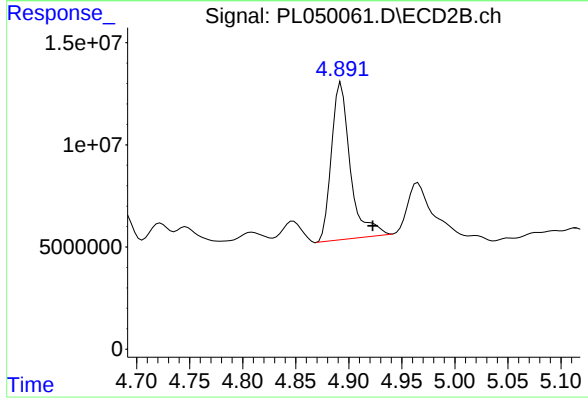
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



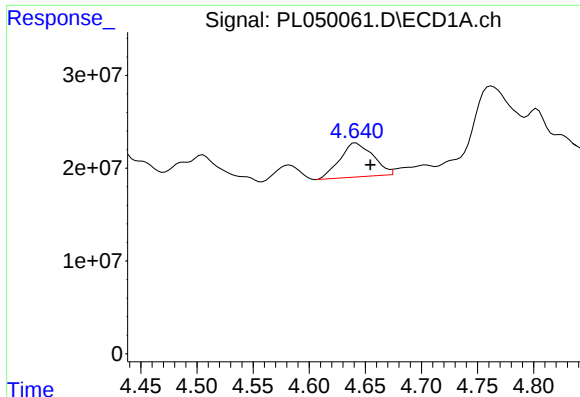
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.009 min
Response: 70650611
Conc: 124.04 ng/ml



#23 Chlordane-1

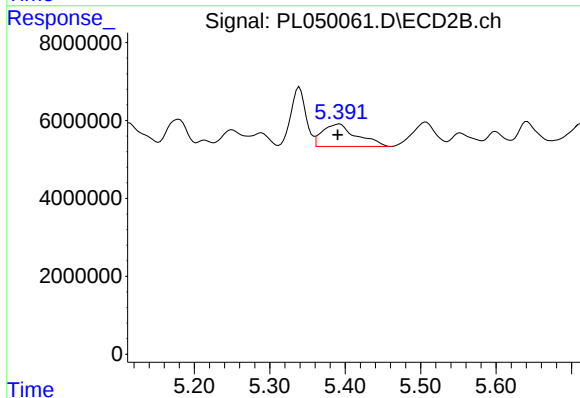
R.T.: 4.893 min
Delta R.T.: -0.030 min
Response: 95362485
Conc: 648.87 ng/ml



#24 Chlordane-2

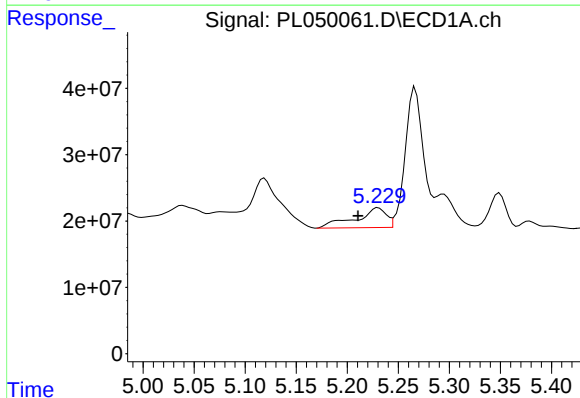
R.T.: 4.642 min
Delta R.T.: -0.013 min
Response: 75023200
Conc: 128.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



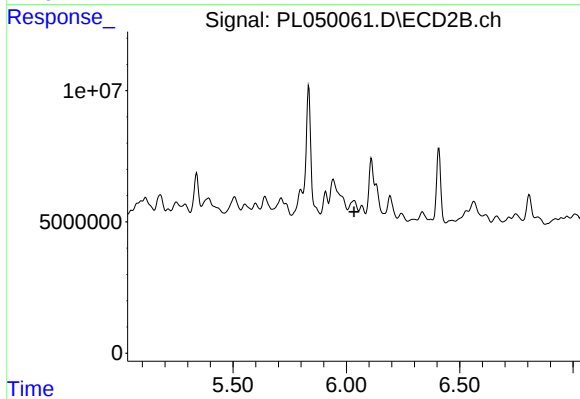
#24 Chlordane-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 18137227
Conc: 116.76 ng/ml



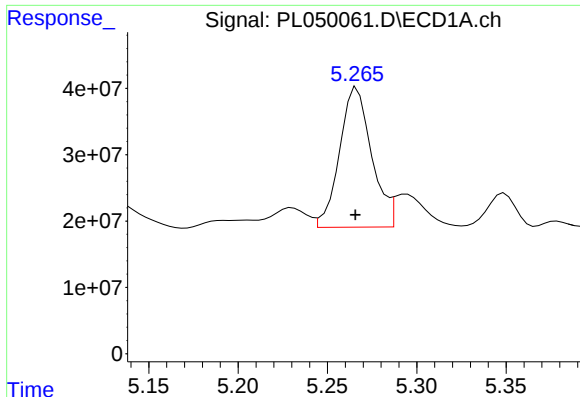
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 62477720
Conc: 33.26 ng/ml



#25 Chlordane-3

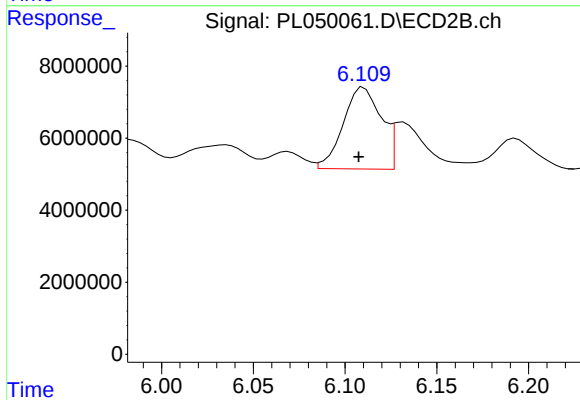
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

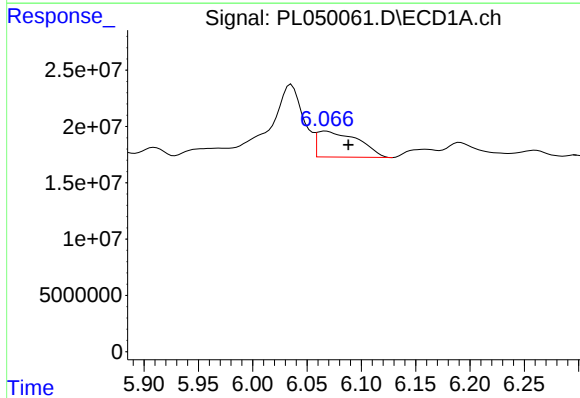
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 262443279
Conc: 150.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



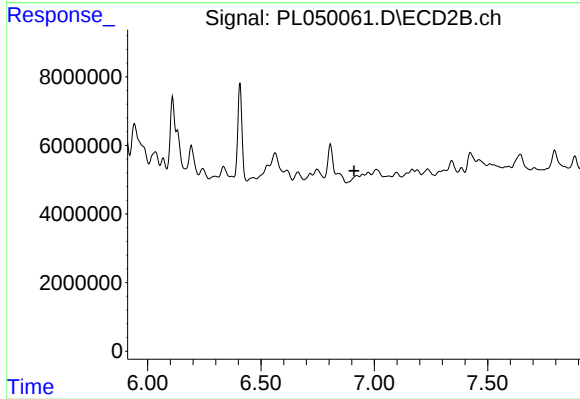
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 32678571
Conc: 54.98 ng/ml



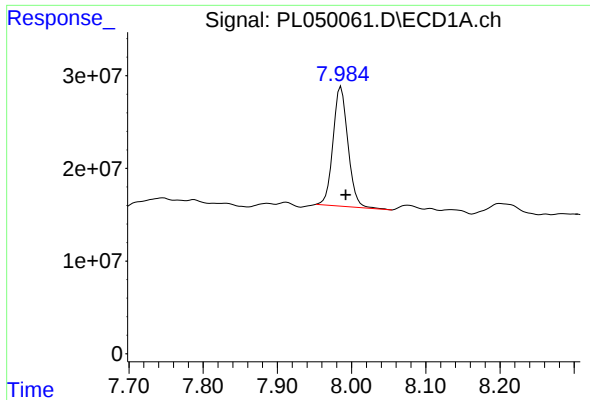
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 60383231
Conc: 107.60 ng/ml



#27 Chlordane-5

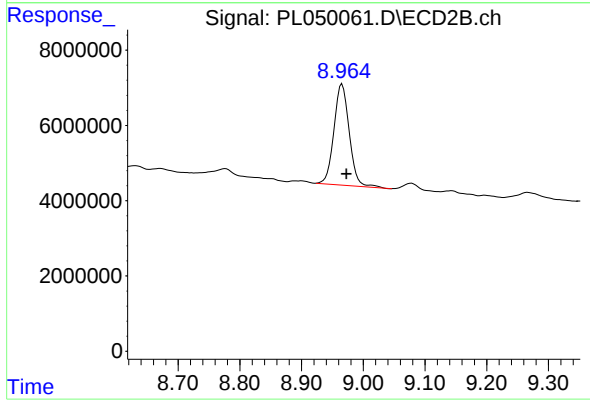
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 180778726
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1180



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 46443571
Conc: 13.83 ng/ml