

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 16:42
 Operator : SM\AJ
 Sample : K4173-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:57:00 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	167.0E6	37694479	16.619	13.211
28)	SA Decachlor...	7.978	8.958	138.9E6	35581193	13.716	12.582
Target Compounds							
2)	A alpha-BHC	3.757	0.000	6834943	0	0.408	N.D. #
5)	MB Aldrin	4.544	5.403	45147781	8673779	2.914	2.302
6)	B beta-BHC	0.000	4.797f	0	11212917	N.D.	6.486 #
8)	B Heptachlo...	4.982	5.806	31243481	8097756	2.115	2.117
9)	A Endosulfan I	5.329f	6.149	7964906	3678465	0.548	1.070 #
10)	B gamma-Chl...	5.214	6.023	79105303	11542017	5.012	3.123 #
11)	B alpha-Chl...	5.258	6.095	66566535	25670715	4.363	7.004 #
12)	B 4,4'-DDE	5.421	6.246	2464442	14117826	0.164	3.918 #
13)	MA Dieldrin	5.557	0.000	61422295	0	3.964	N.D. #
14)	MA Endrin	5.800	6.649f	15645650	537681	1.063	0.173 #
15)	B Endosulfa...	6.075	6.839	-22033889	20772479	N.D.	6.534
16)	A 4,4'-DDD	5.926	0.000	19301788	0	1.611	N.D. #
17)	MA 4,4'-DDT	6.168	7.043	11138532	8914208	0.899	3.302 #
18)	B Endrin al...	6.260f	0.000	14800440	0	1.283	N.D. #
22)	Mirex	7.081f	0.000	5937934	0	0.606	N.D. #
23)	Chlordane-1	4.161	0.000	20839780	0	56.637	N.D. #
24)	Chlordane-2	4.625f	5.403f	29962870	8673779	66.940	73.849
25)	Chlordane-3	5.214	6.023	79105303	11542017	56.512	23.997 #
26)	Chlordane-4	5.258	6.095	66566535	25670715	50.468	44.190

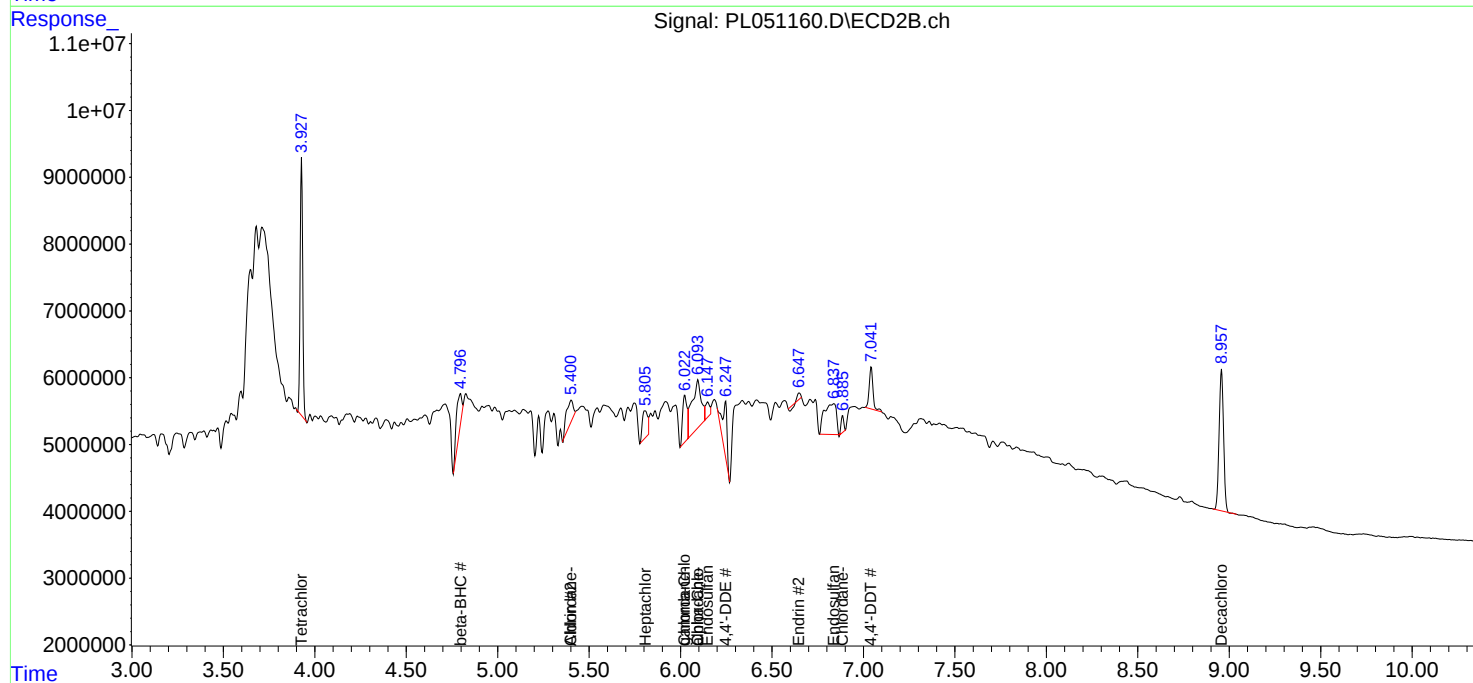
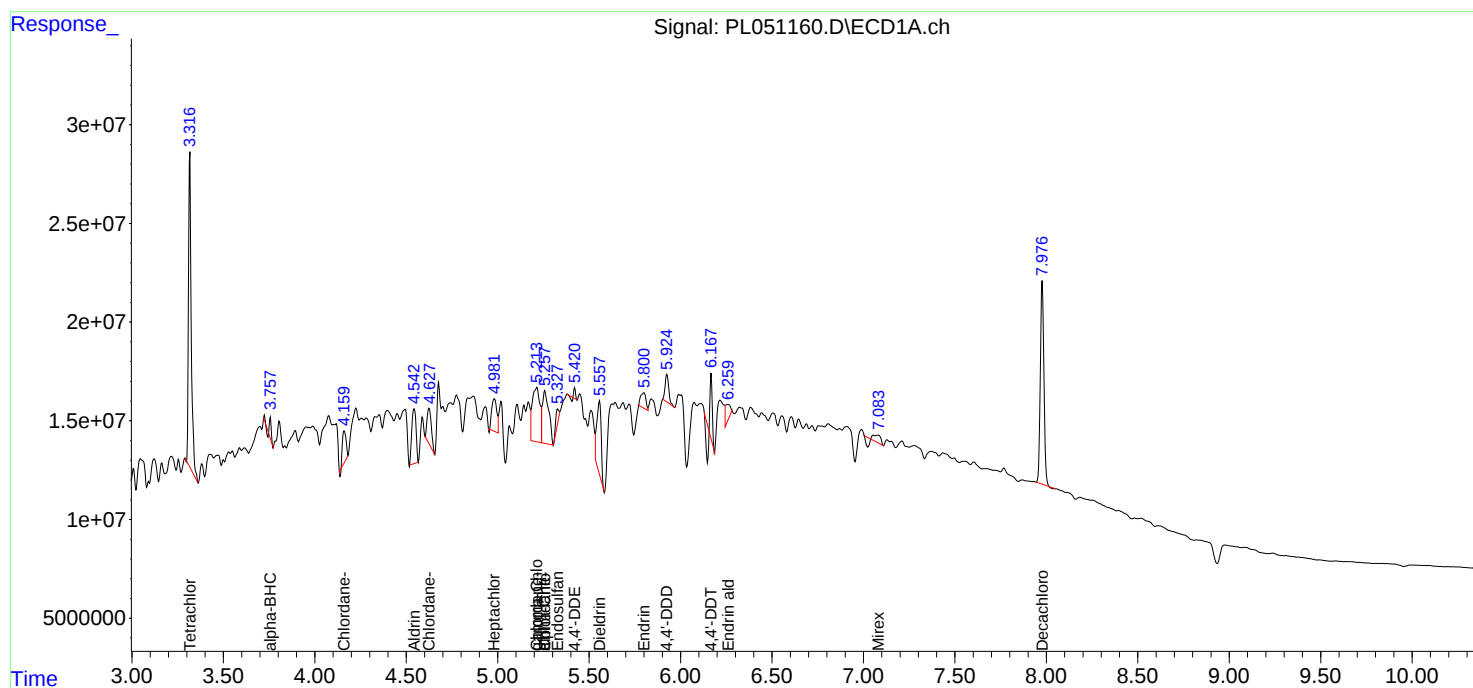
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

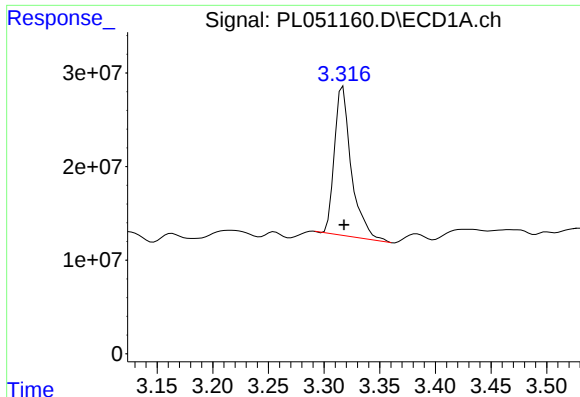
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 16:42
Operator : SM\AJ
Sample : K4173-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:57:00 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

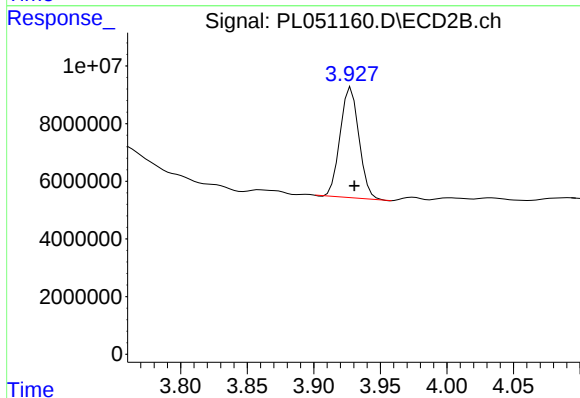




#1 Tetrachloro-m-xylene

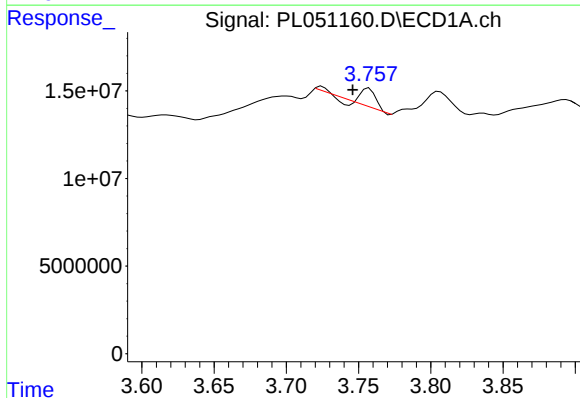
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 166990147
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



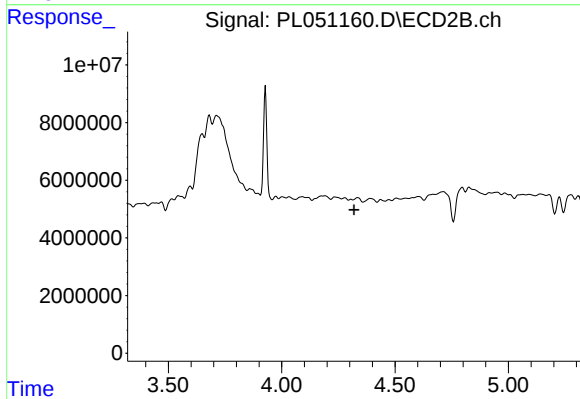
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 37694479
Conc: 13.21 ng/ml



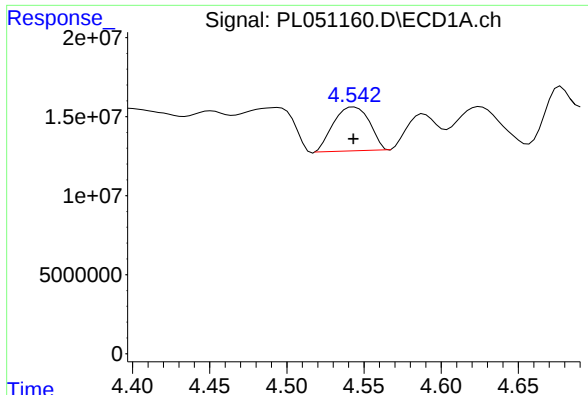
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 6834943
Conc: 0.41 ng/ml



#2 alpha-BHC

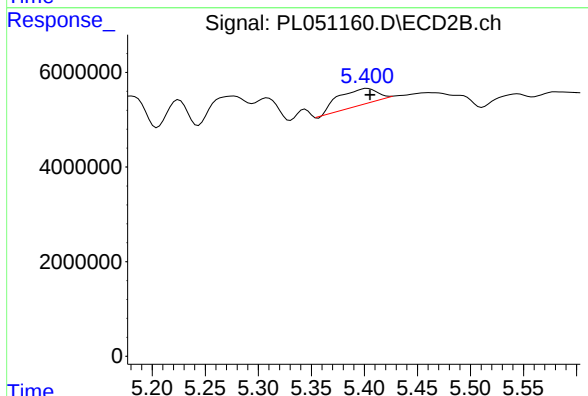
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

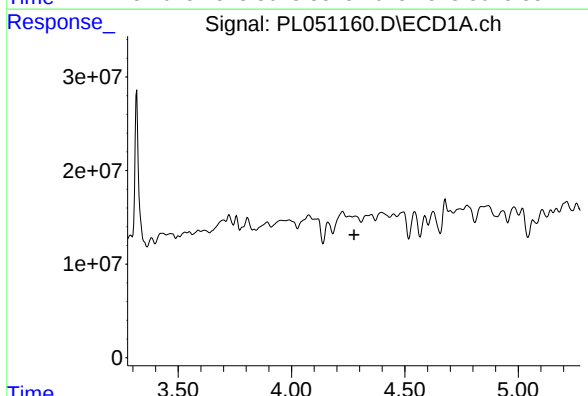
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 45147781
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



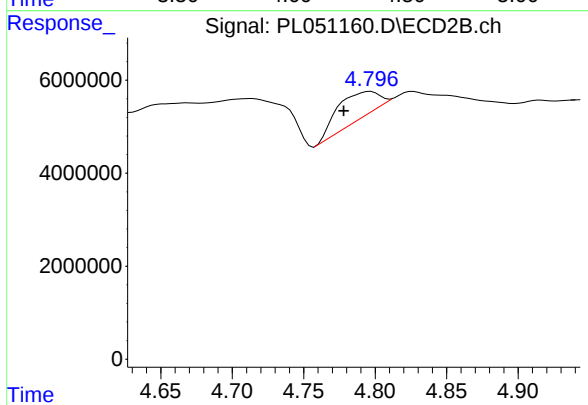
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 8673779
Conc: 2.30 ng/ml



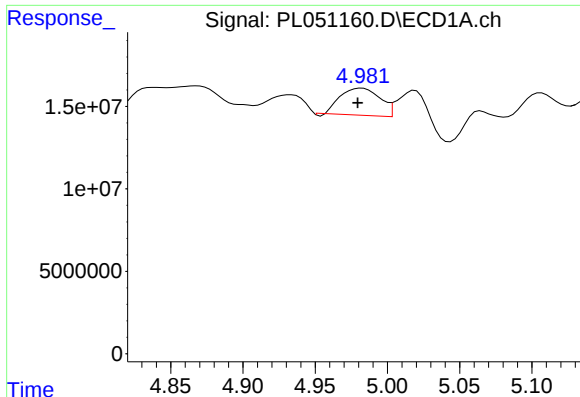
#6 beta-BHC

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



#6 beta-BHC

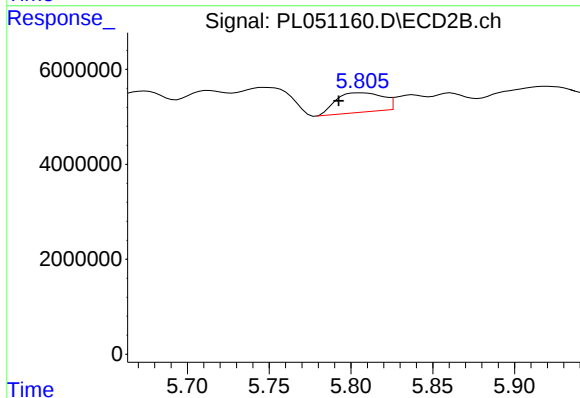
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 11212917
Conc: 6.49 ng/ml



#8 Heptachlor epoxide

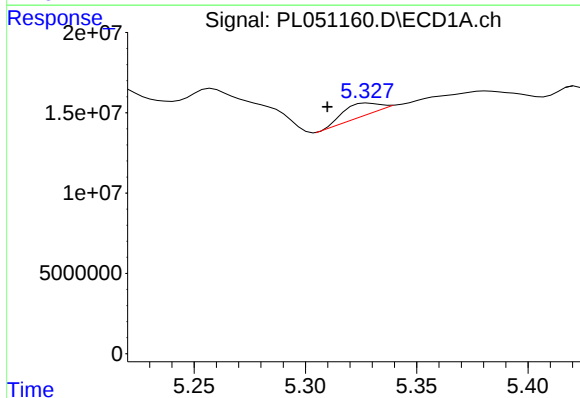
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 31243481
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



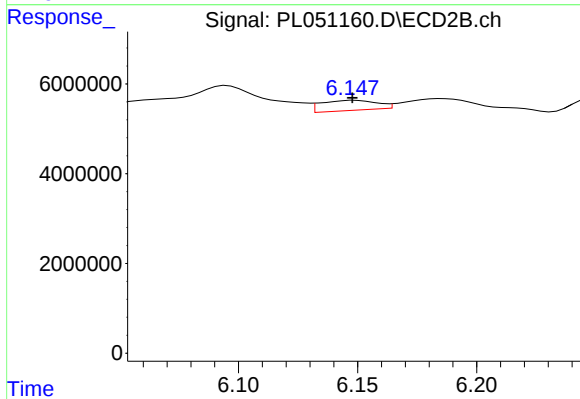
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 8097756
Conc: 2.12 ng/ml



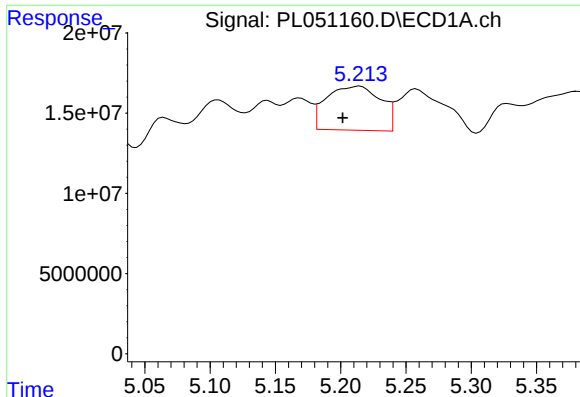
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.019 min
Response: 7964906
Conc: 0.55 ng/ml



#9 Endosulfan I

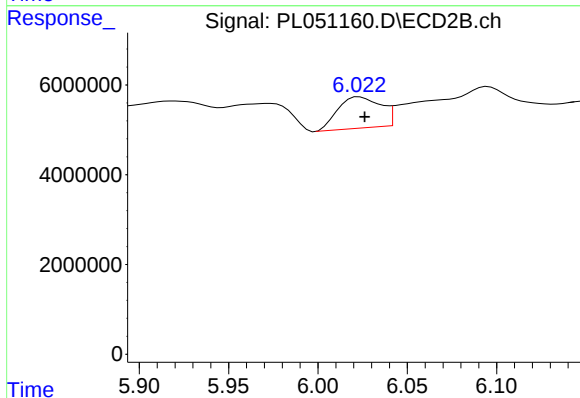
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 3678465
Conc: 1.07 ng/ml



#10 gamma-Chlordane

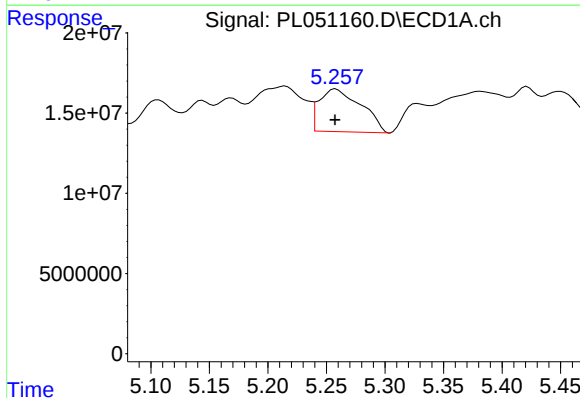
R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 79105303
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



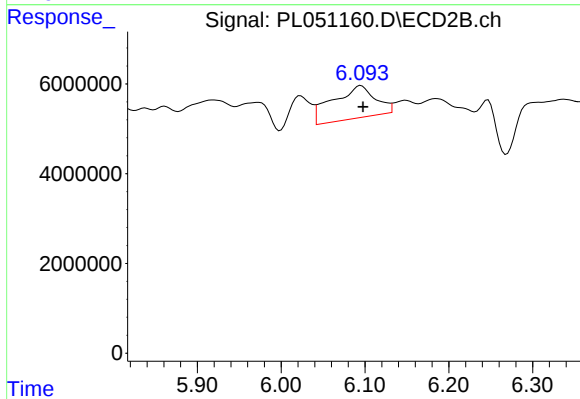
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 11542017
Conc: 3.12 ng/ml



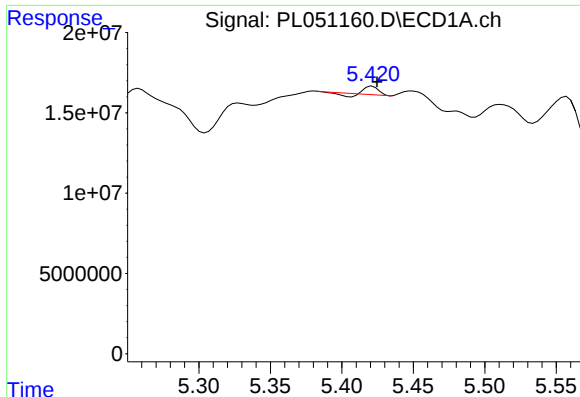
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 66566535
Conc: 4.36 ng/ml



#11 alpha-Chlordane

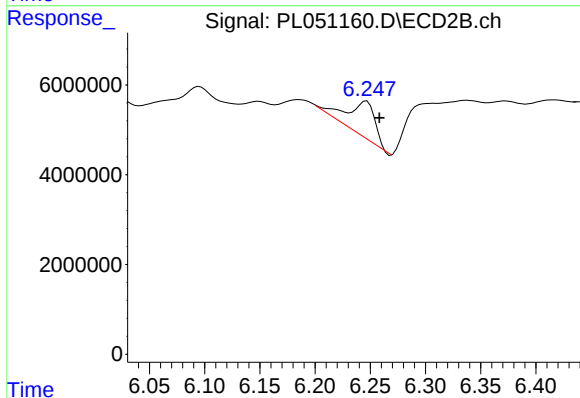
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 25670715
Conc: 7.00 ng/ml



#12 4,4'-DDE

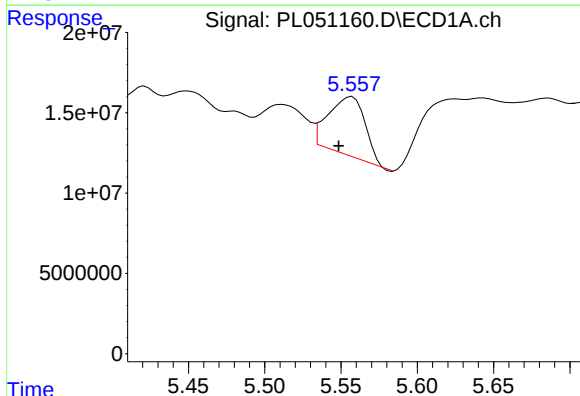
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 2464442
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



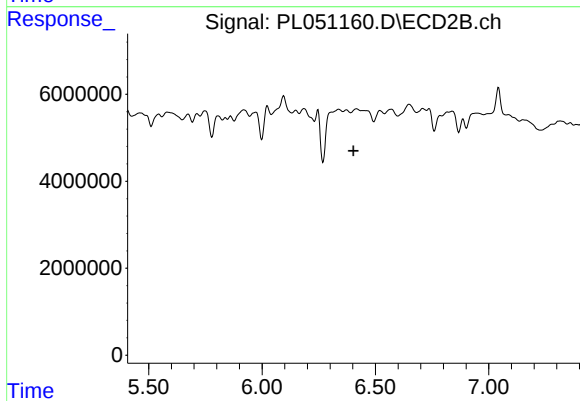
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 14117826
Conc: 3.92 ng/ml



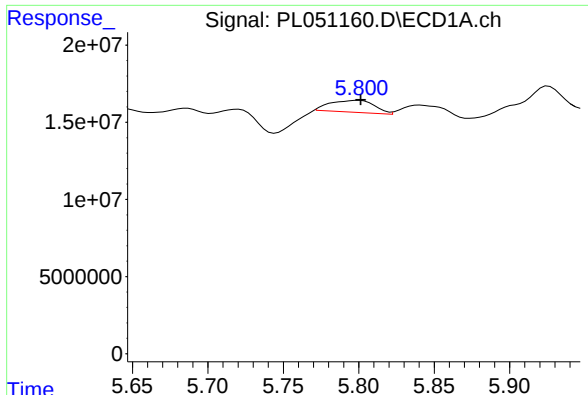
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 61422295
Conc: 3.96 ng/ml



#13 Dieldrin

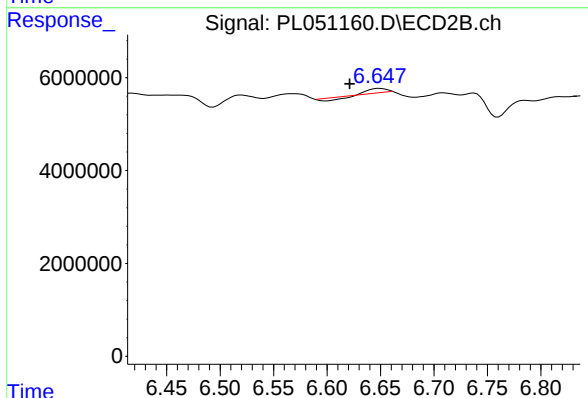
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

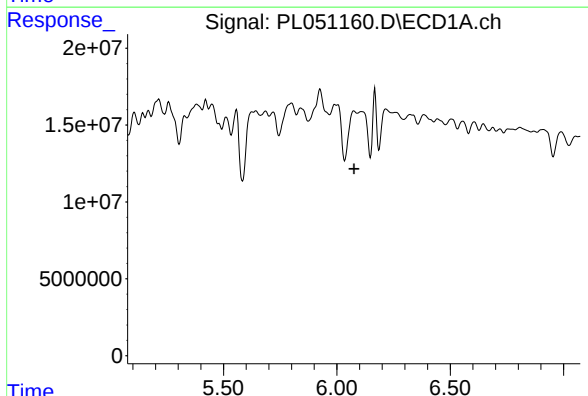
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 15645650
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



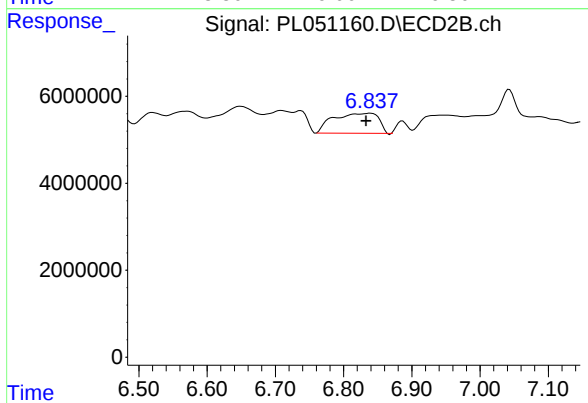
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 537681
Conc: 0.17 ng/ml



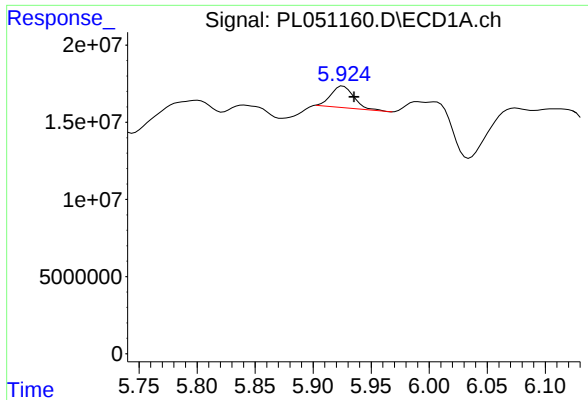
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: -22033889
Conc: N.D.



#15 Endosulfan II

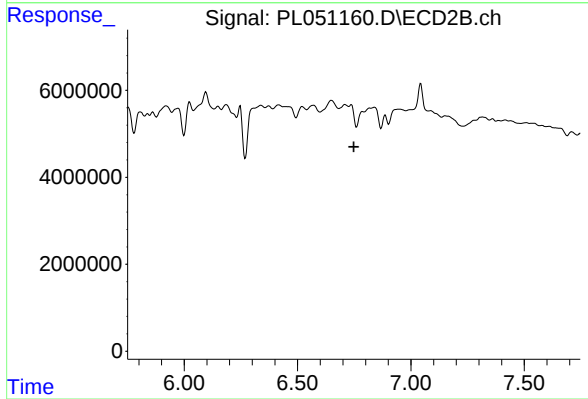
R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 20772479
Conc: 6.53 ng/ml



#16 4,4'-DDD

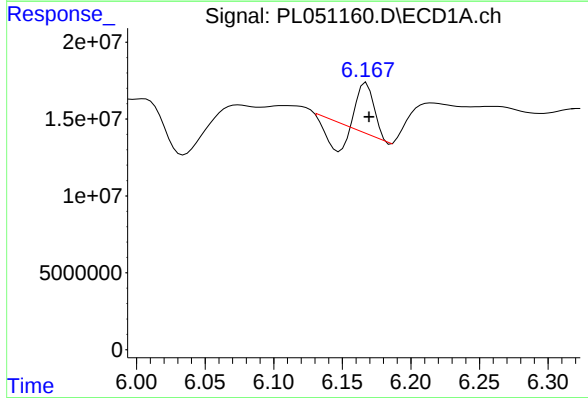
R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 19301788
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



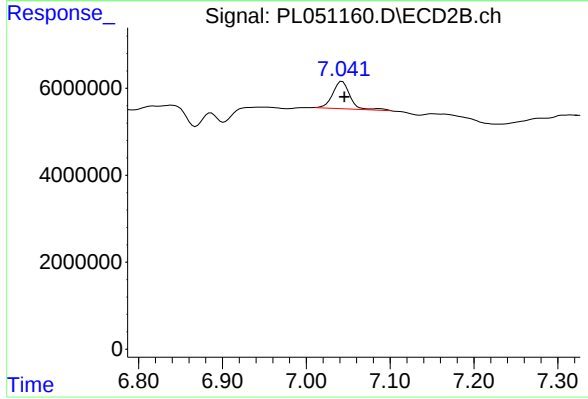
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



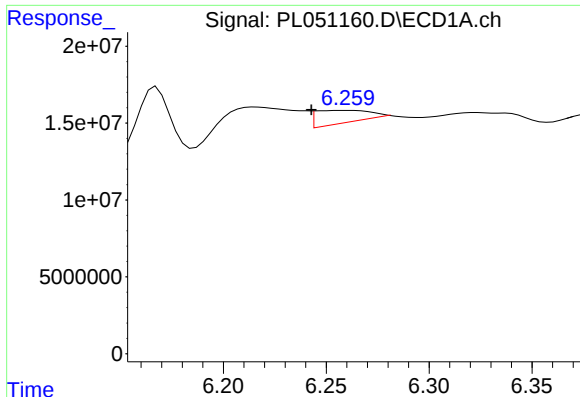
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 11138532
Conc: 0.90 ng/ml



#17 4,4'-DDT

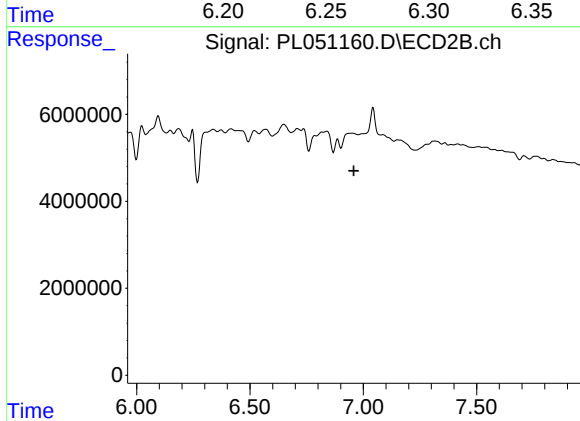
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 8914208
Conc: 3.30 ng/ml



#18 Endrin aldehyde

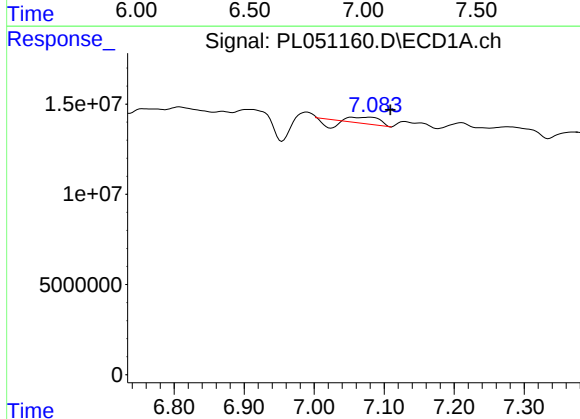
R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 14800440
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



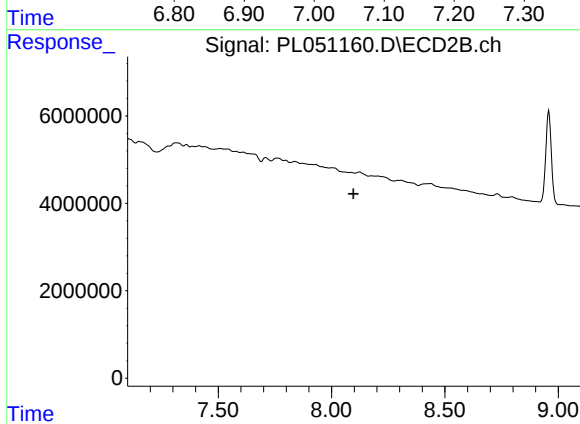
#18 Endrin aldehyde

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



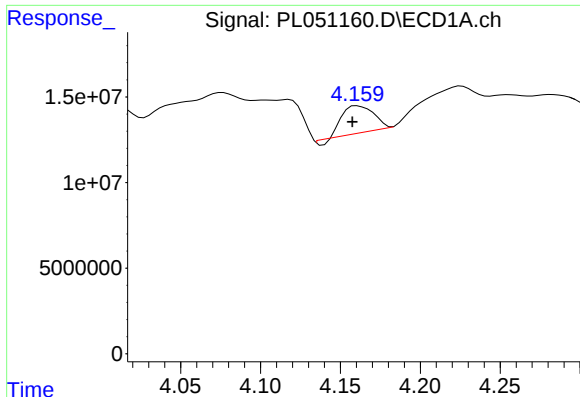
#22 Mirex

R.T.: 7.081 min
Delta R.T.: -0.028 min
Response: 5937934
Conc: 0.61 ng/ml



#22 Mirex

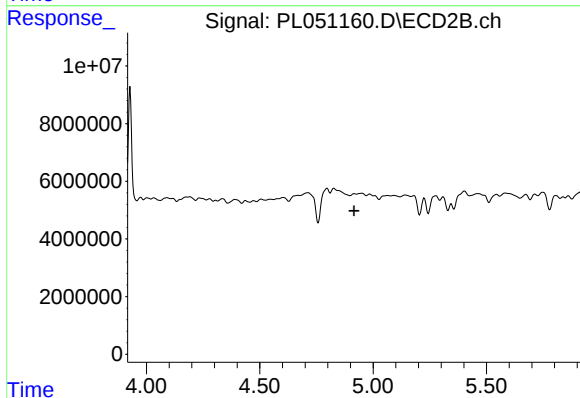
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

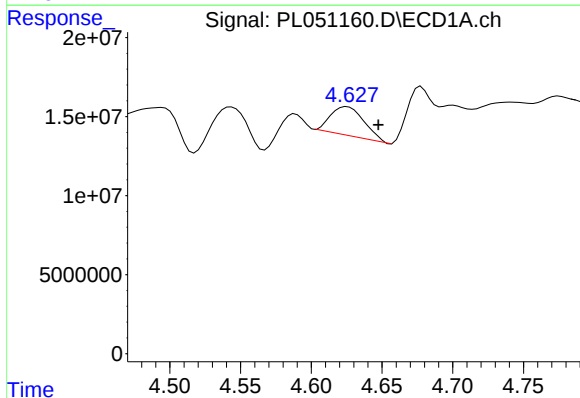
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 20839780
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



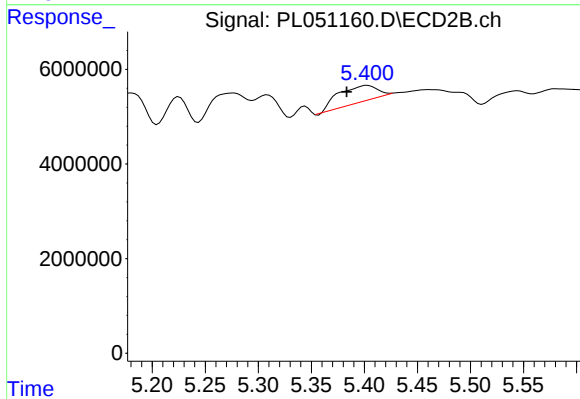
#23 Chlordane-1

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



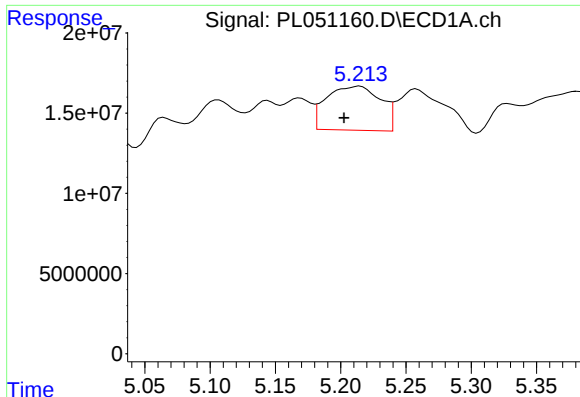
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 29962870
Conc: 66.94 ng/ml



#24 Chlordane-2

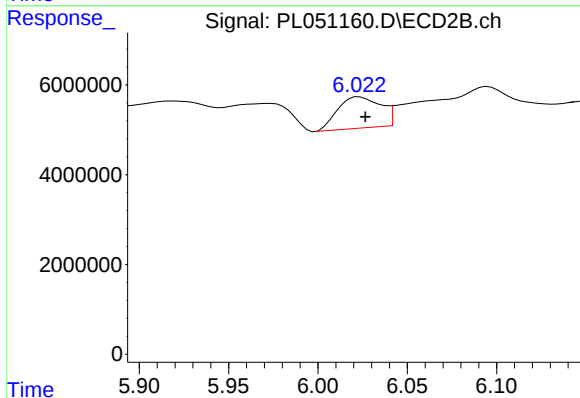
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 8673779
Conc: 73.85 ng/ml



#25 Chlordane-3

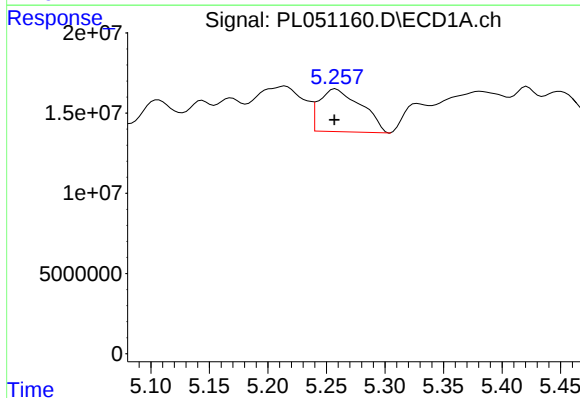
R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 79105303
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



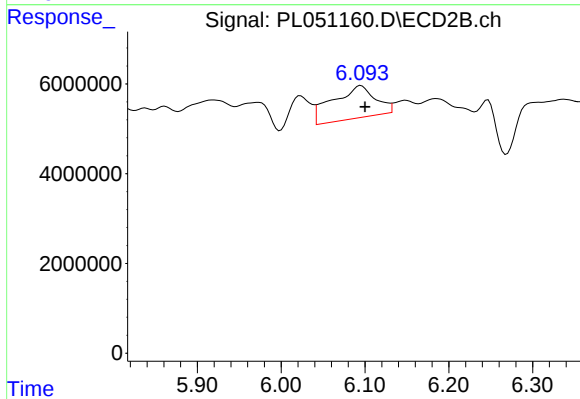
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 11542017
Conc: 24.00 ng/ml



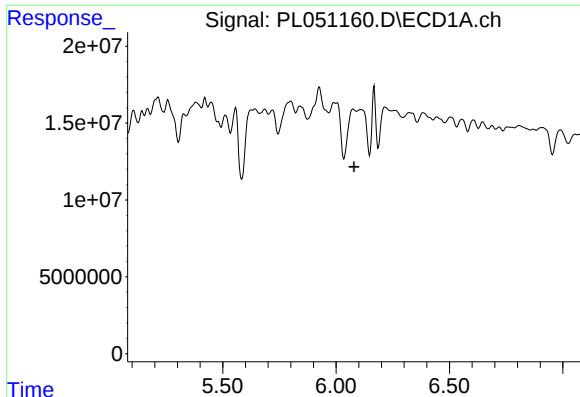
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 66566535
Conc: 50.47 ng/ml



#26 Chlordane-4

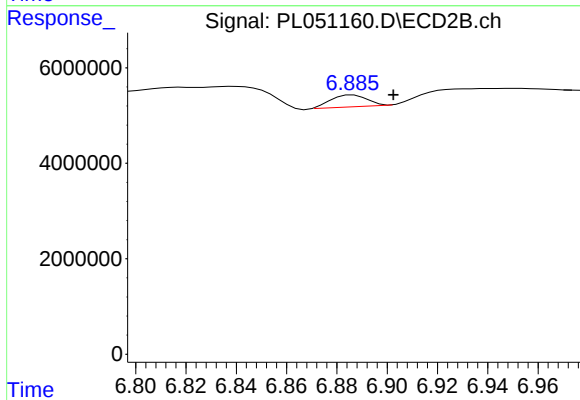
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 25670715
Conc: 44.19 ng/ml



#27 Chlordane-5

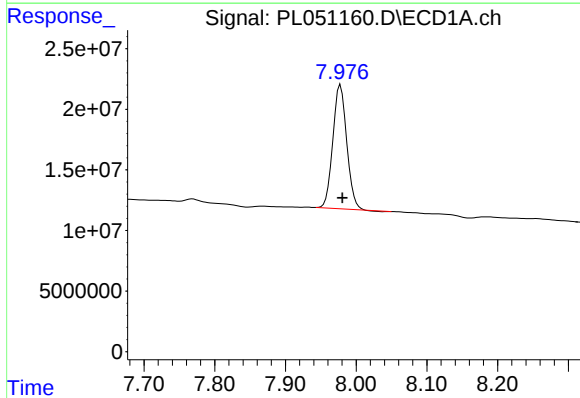
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -22033889
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



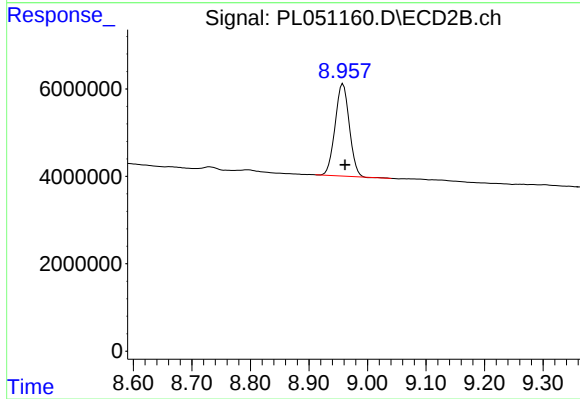
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 2502071
Conc: 26.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 138883249
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 35581193
Conc: 12.58 ng/ml