

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 15:38
 Operator : SM\AJ
 Sample : K4135-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-A1-A4-COMP-(30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:49:09 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...	3.318	3.928	228.2E6	54607767	22.711	19.139
28)	SA Decachlor...	7.978	8.958	157.0E6	43301549	15.501	15.312
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	2312539	N.D.	0.560 #
3)	MA gamma-BHC...	4.029	4.582f	2041218	12335757	0.133	3.185 #
6)	B beta-BHC	0.000	4.792	0	8217698	N.D.	4.753 #
7)	B delta-BHC	0.000	4.983	0	5577626	N.D.	1.442 #
8)	B Heptachlo...	0.000	5.805	0	8059166	N.D.	2.107 #
9)	A Endosulfan I	5.339f	0.000	53470701	0	3.677	N.D. #
10)	B gamma-Chl...	5.197	6.018	61280311	-5976090	3.883	N.D. #
11)	B alpha-Chl...	5.265	6.095	40436608	1400907	2.651	0.382 #
13)	MA Dieldrin	5.560	0.000	48296340	0	3.117	N.D. #
14)	MA Endrin	5.805	0.000	27125121	0	1.843	N.D. #
15)	B Endosulfa...	6.090	6.849f	4870131	8678621	0.348	2.730 #
16)	A 4,4'-DDD	5.926	0.000	26481753	0	2.210	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	6448090	0	0.521	N.D. #
18)	B Endrin al...	6.213f	0.000	4556482	0	0.395	N.D. #
19)	B Endosulfa...	6.472f	0.000	9090892	0	0.714	N.D. #
22)	Mirex	7.080f	0.000	12212088	0	1.246	N.D. #
23)	Chlordane-1	4.166	0.000	16851687	0	45.799	N.D. #
24)	Chlordane-2	4.628f	0.000	4939298	0	11.035	N.D. #
25)	Chlordane-3	5.197	6.018	61280311	-5976090	43.778	N.D. #
26)	Chlordane-4	5.265	6.095	40436608	1400907	30.657	2.412 #
27)	Chlordane-5	6.090	0.000	4870131	0	9.588	N.D. #

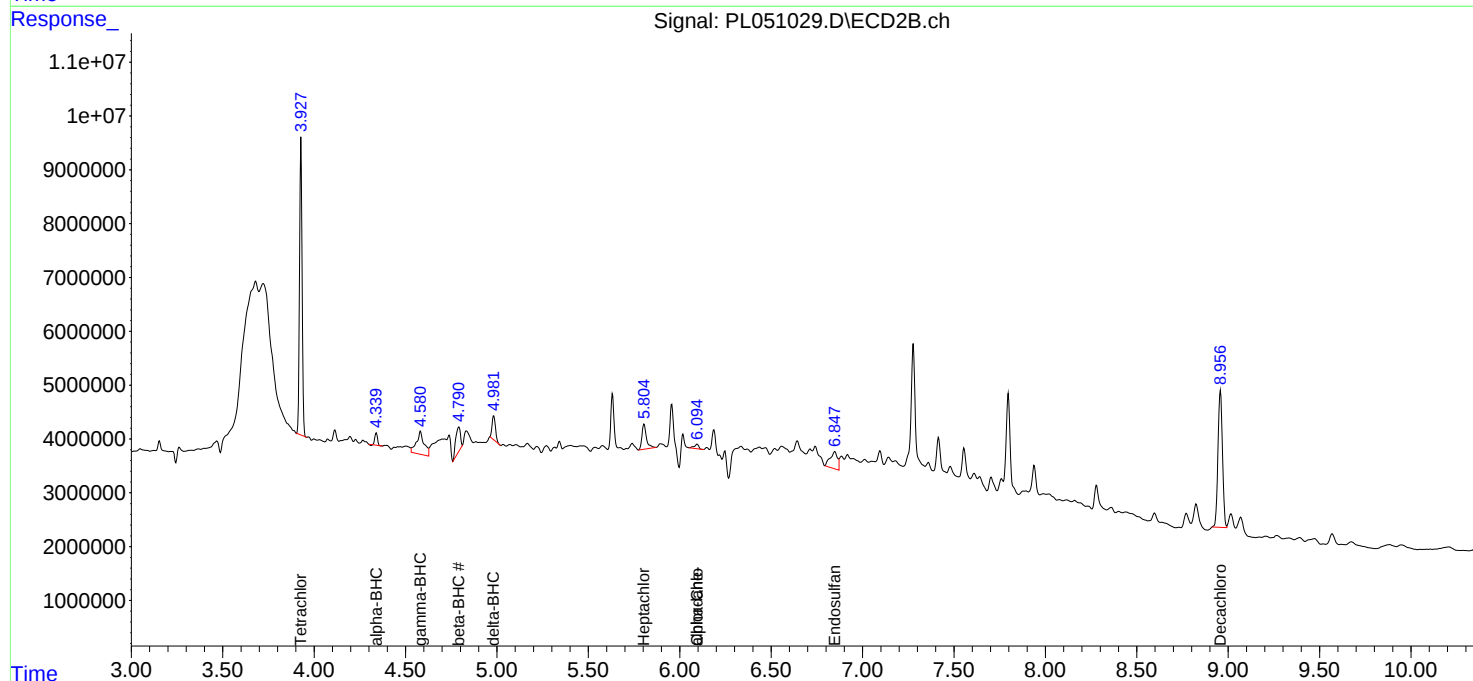
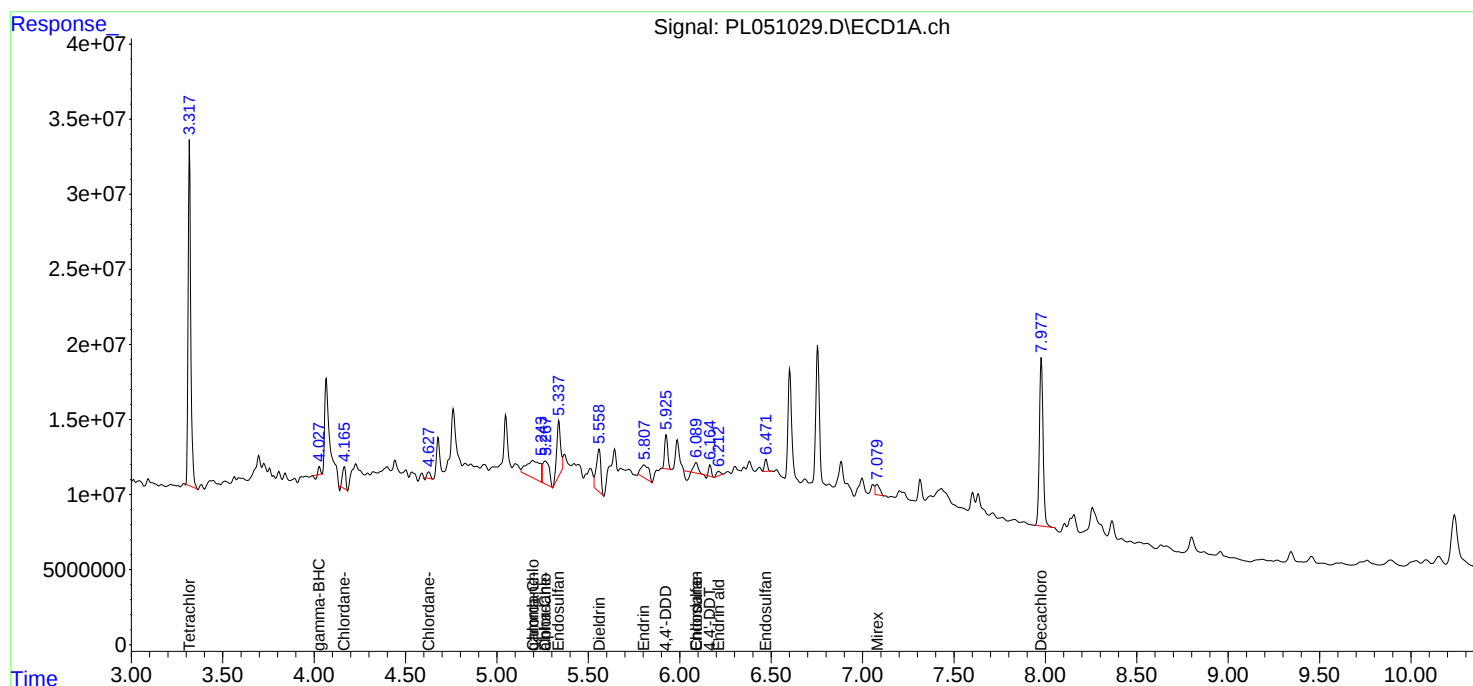
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

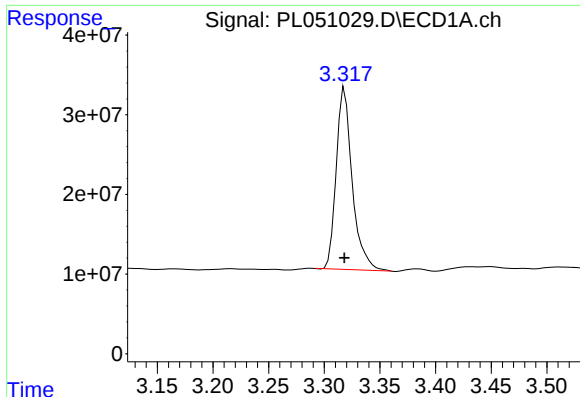
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 15:38
Operator : SM\AJ
Sample : K4135-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1S-A1-A4-COMP-(30)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:49:09 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

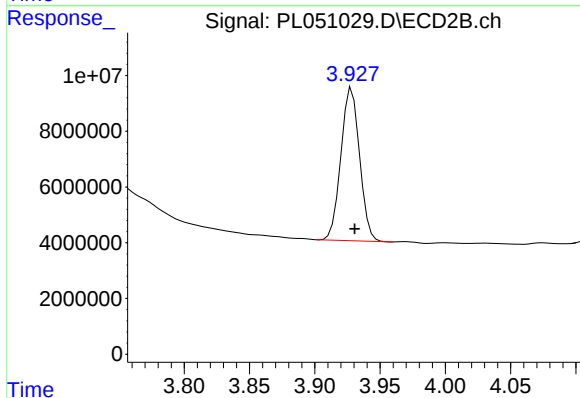




#1 Tetrachloro-m-xylene

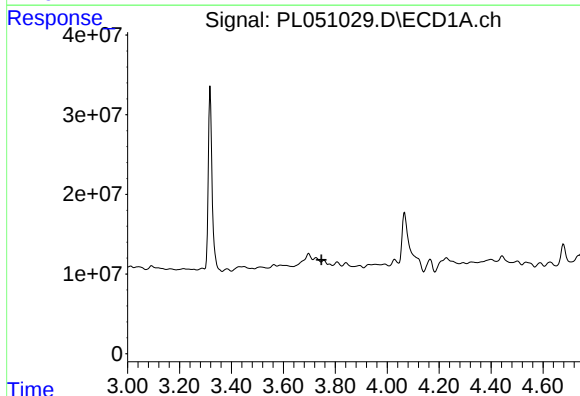
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 228201170
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



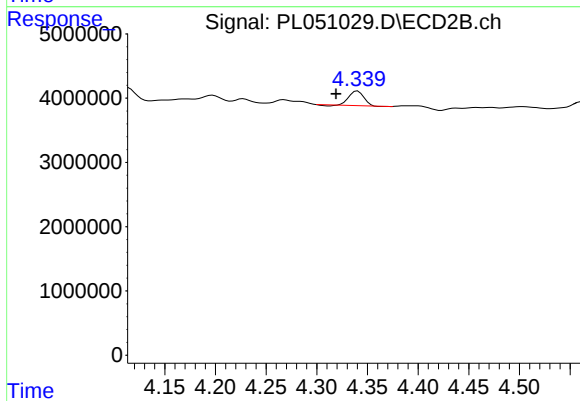
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54607767
Conc: 19.14 ng/ml



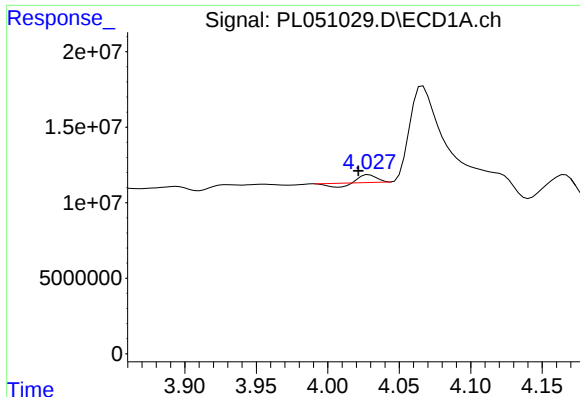
#2 alpha-BHC

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



#2 alpha-BHC

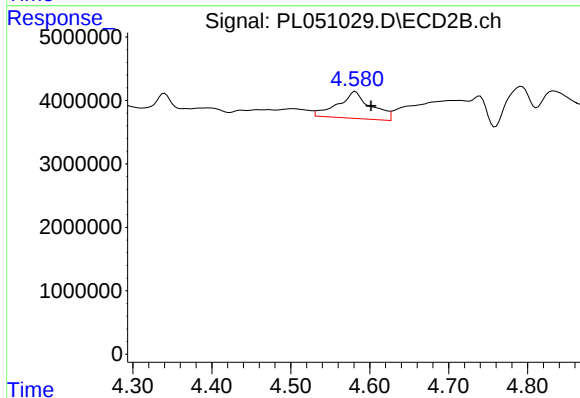
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 2312539
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

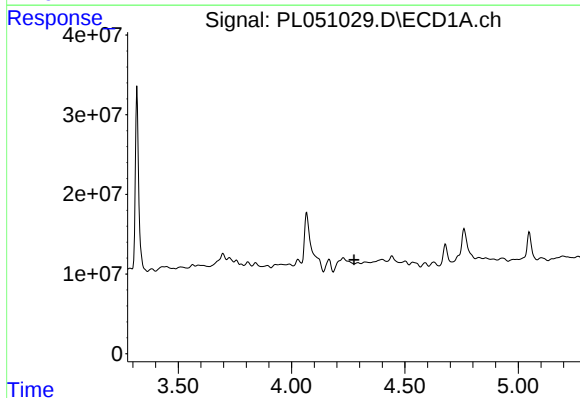
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 2041218
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



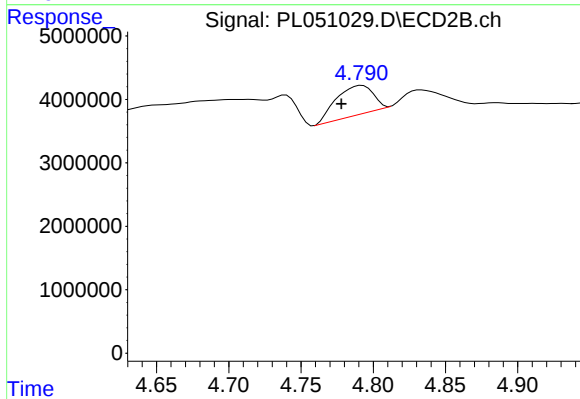
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 12335757
Conc: 3.18 ng/ml



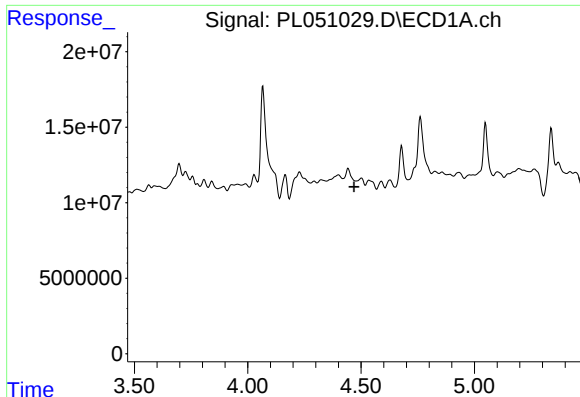
#6 beta-BHC

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



#6 beta-BHC

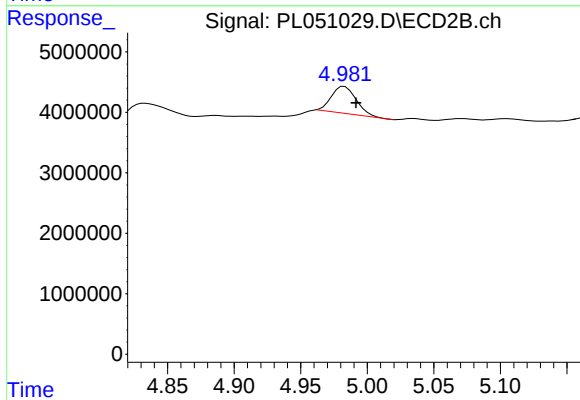
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 8217698
Conc: 4.75 ng/ml



#7 delta-BHC

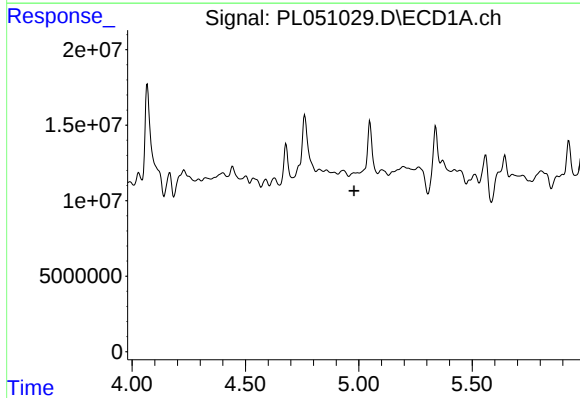
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



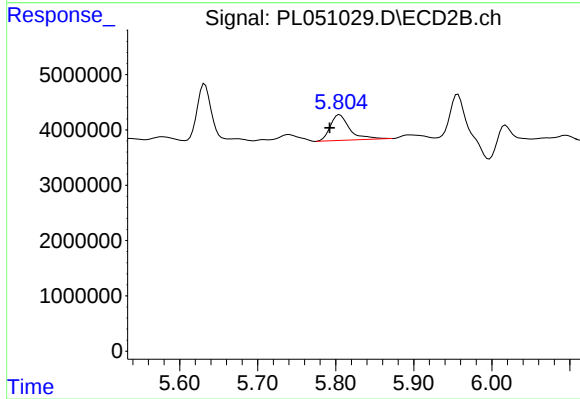
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 5577626
Conc: 1.44 ng/ml



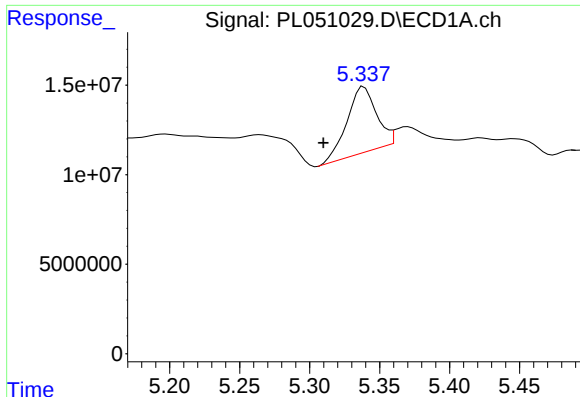
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

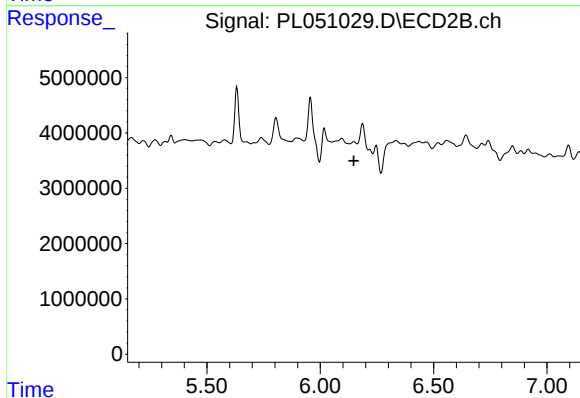
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 8059166
Conc: 2.11 ng/ml



#9 Endosulfan I

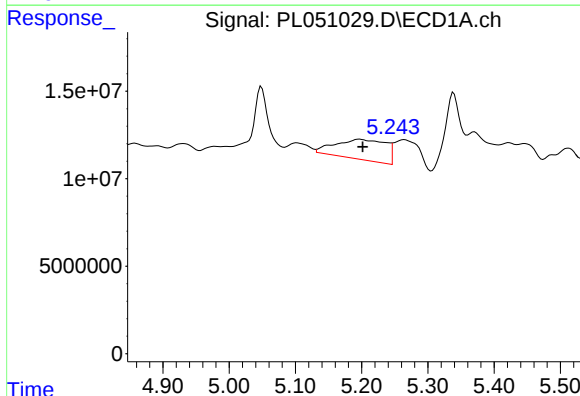
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 53470701
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



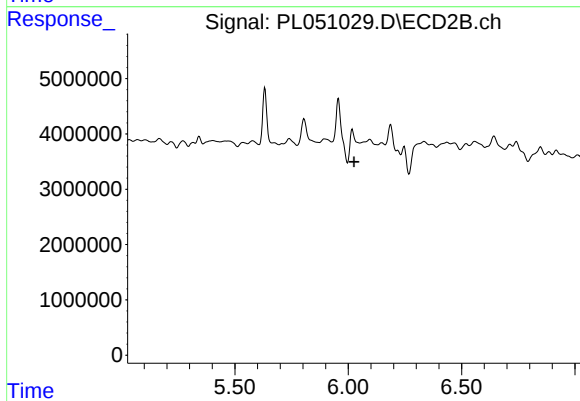
#9 Endosulfan I

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



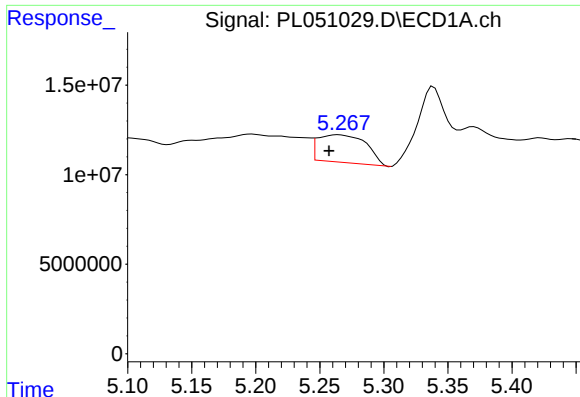
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 61280311
Conc: 3.88 ng/ml



#10 gamma-Chlordane

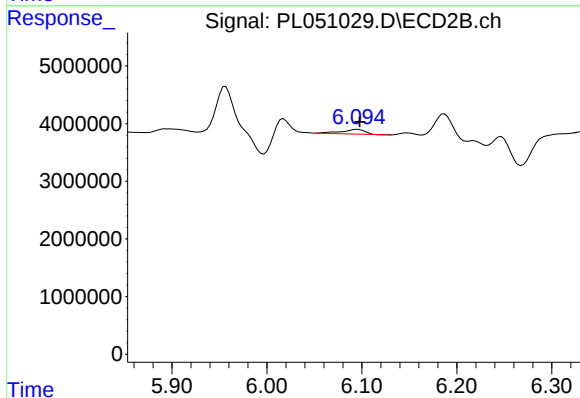
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: -5976090
Conc: N.D.



#11 alpha-Chlordane

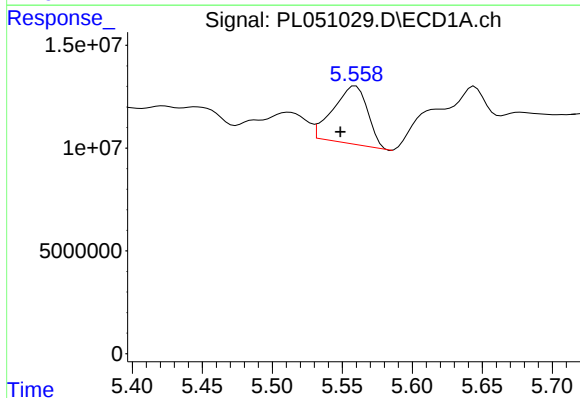
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 40436608
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



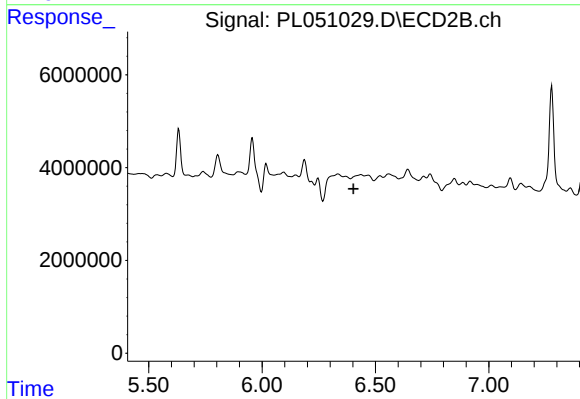
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1400907
Conc: 0.38 ng/ml



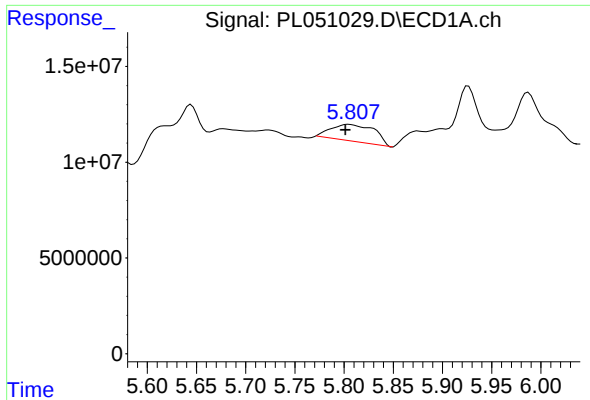
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 48296340
Conc: 3.12 ng/ml



#13 Dieldrin

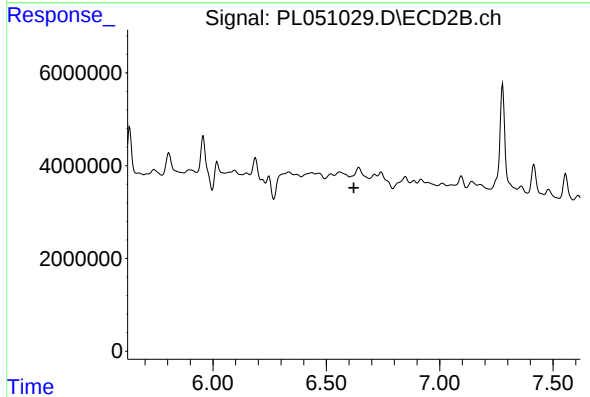
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

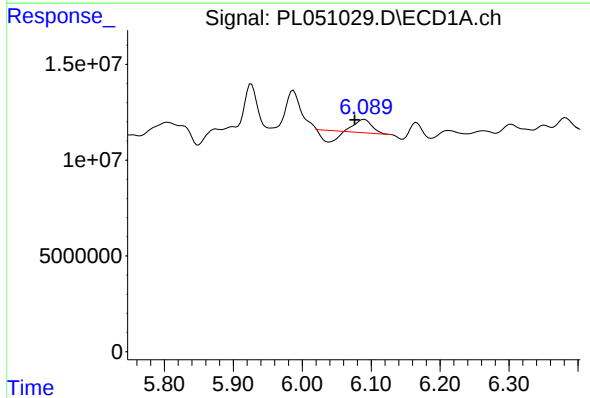
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 27125121
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



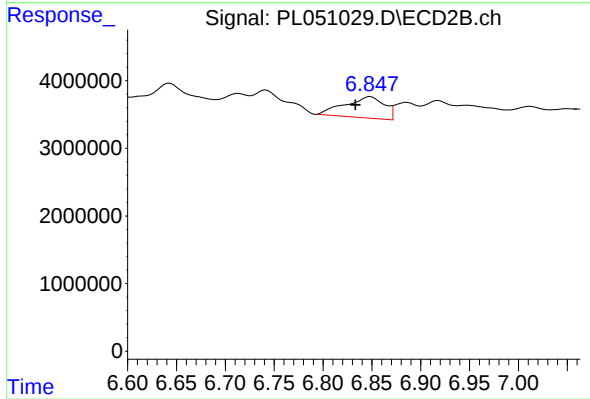
#14 Endrin

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



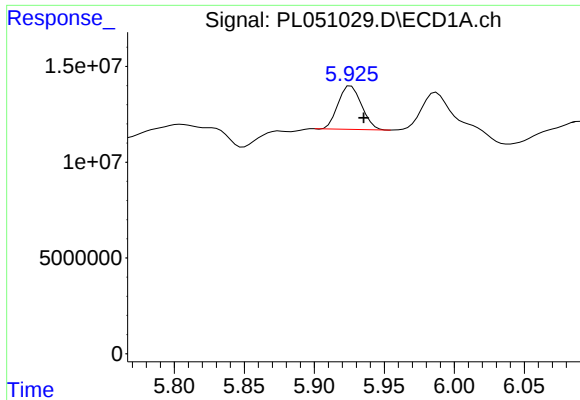
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 4870131
Conc: 0.35 ng/ml



#15 Endosulfan II

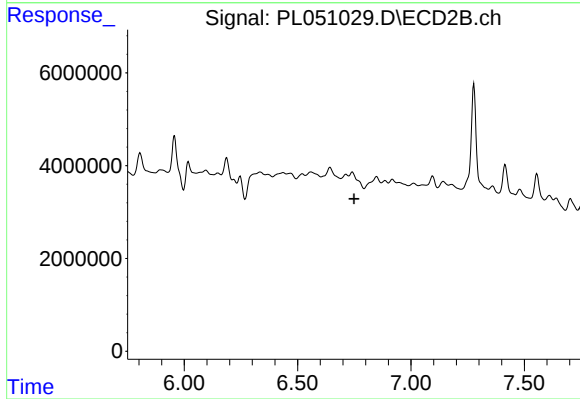
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 8678621
Conc: 2.73 ng/ml



#16 4,4'-DDD

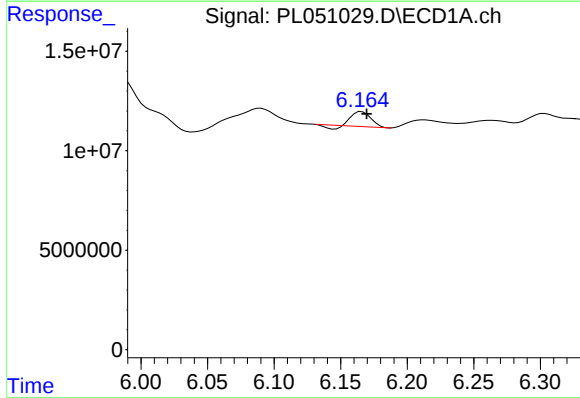
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 26481753
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



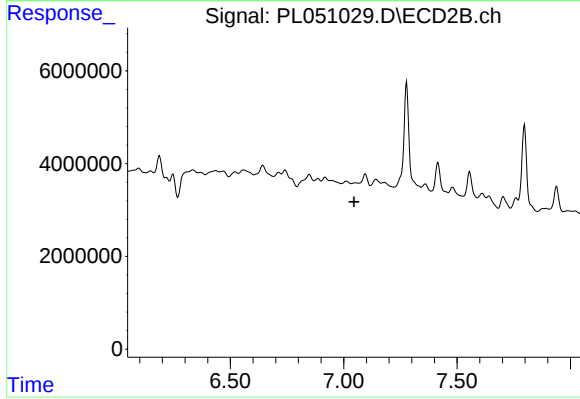
#16 4,4'-DDD

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



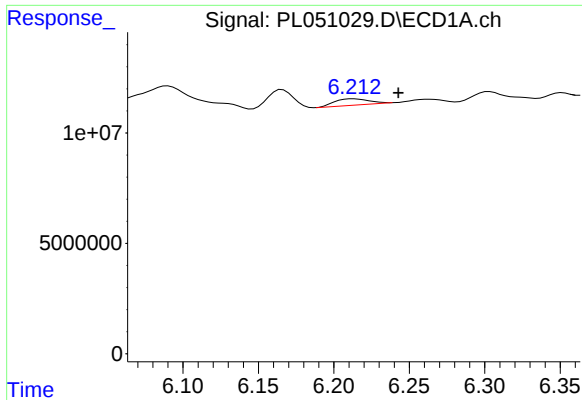
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 6448090
Conc: 0.52 ng/ml



#17 4,4'-DDT

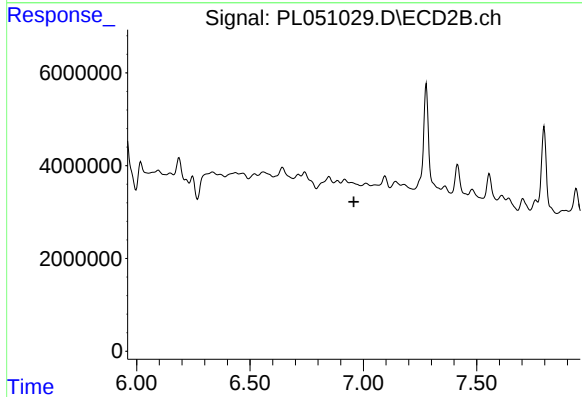
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

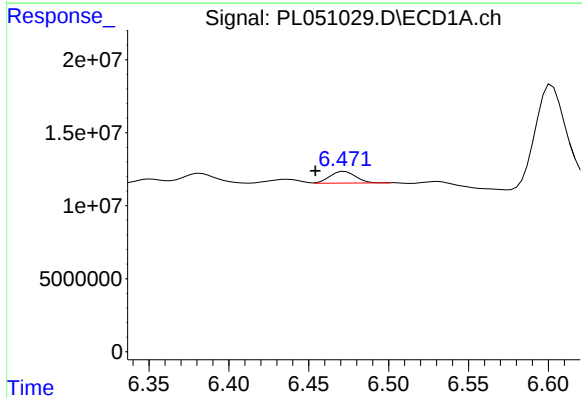
R.T.: 6.213 min
Delta R.T.: -0.030 min
Response: 4556482
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



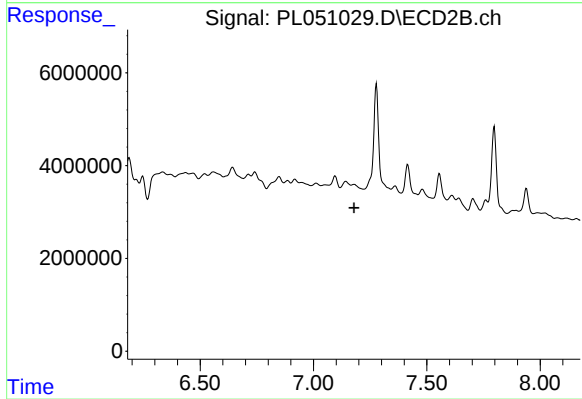
#18 Endrin aldehyde

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



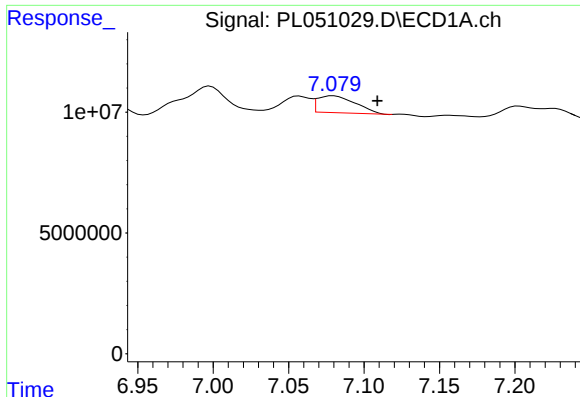
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 9090892
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

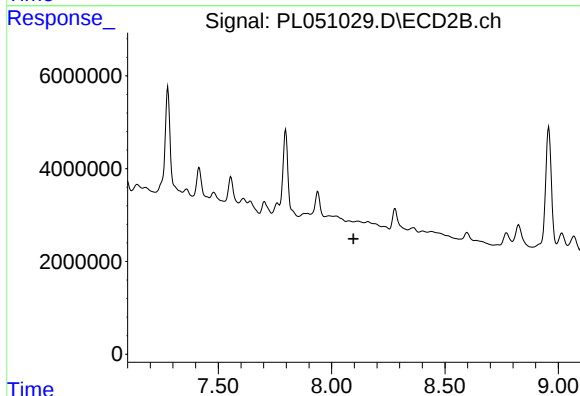
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#22 Mirex

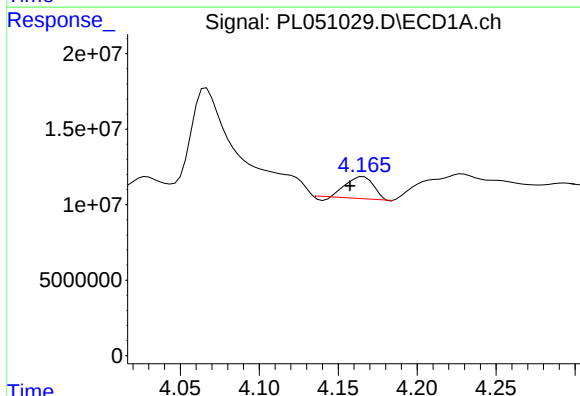
R.T.: 7.080 min
Delta R.T.: -0.029 min
Response: 12212088
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



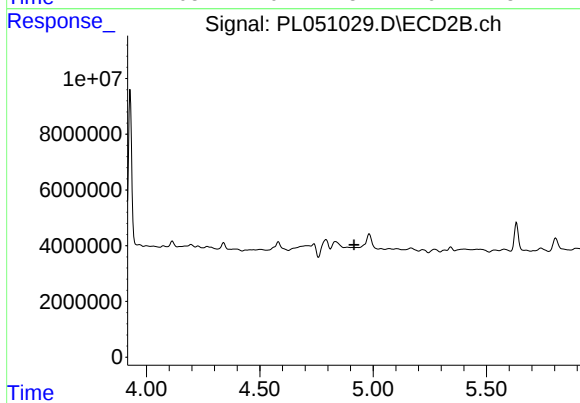
#22 Mirex

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



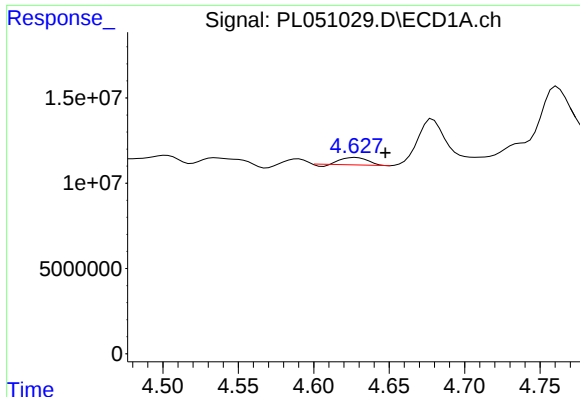
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 16851687
Conc: 45.80 ng/ml



#23 Chlordane-1

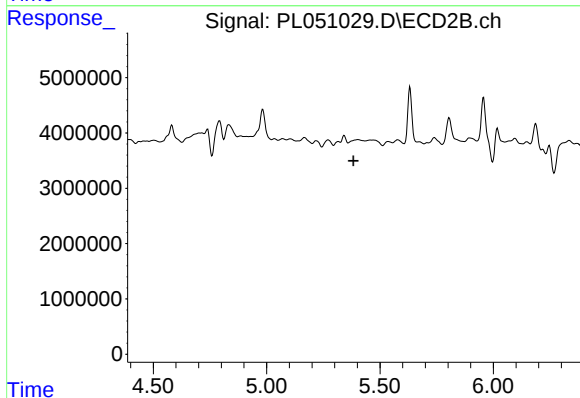
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

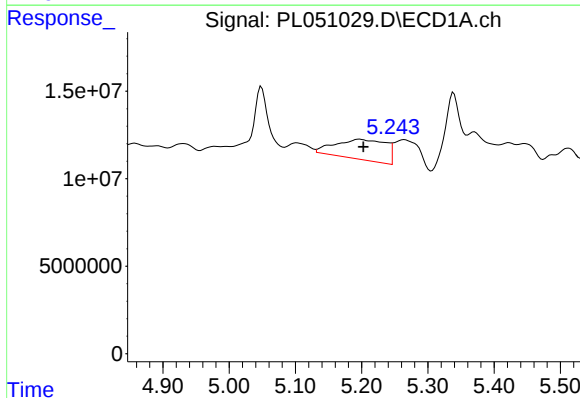
R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 4939298
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



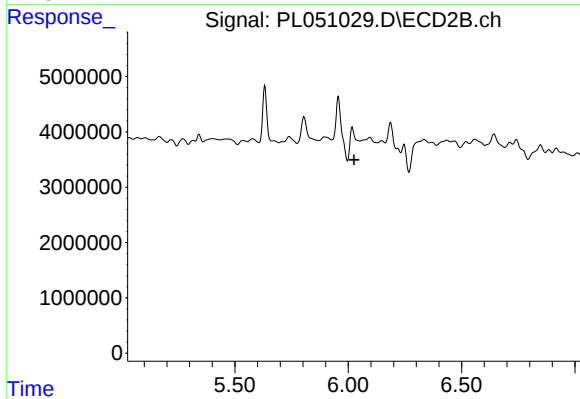
#24 Chlordane-2

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



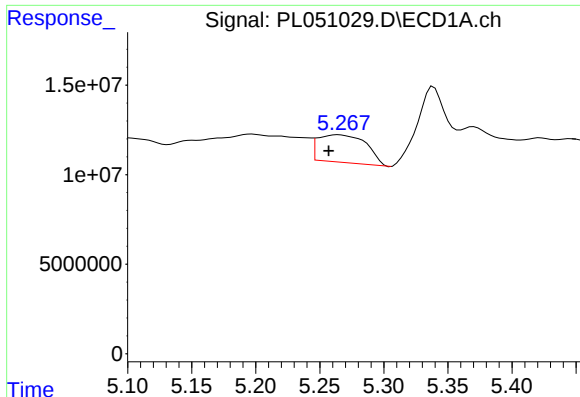
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 61280311
Conc: 43.78 ng/ml



#25 Chlordane-3

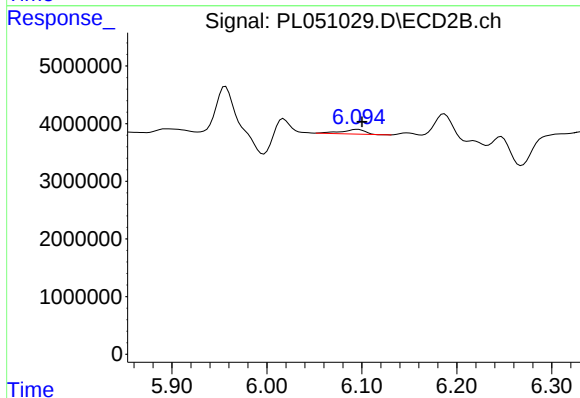
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: -5976090
Conc: N.D.



#26 Chlordane-4

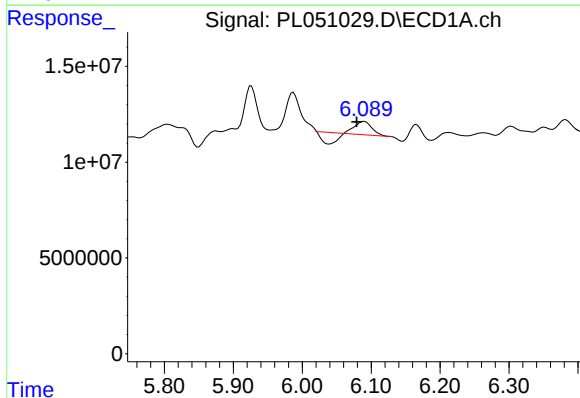
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 40436608
Conc: 30.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



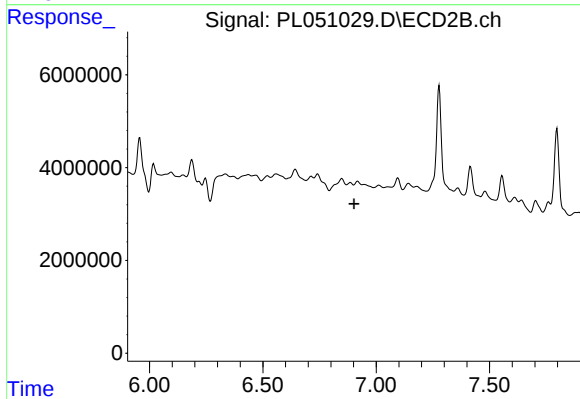
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 1400907
Conc: 2.41 ng/ml



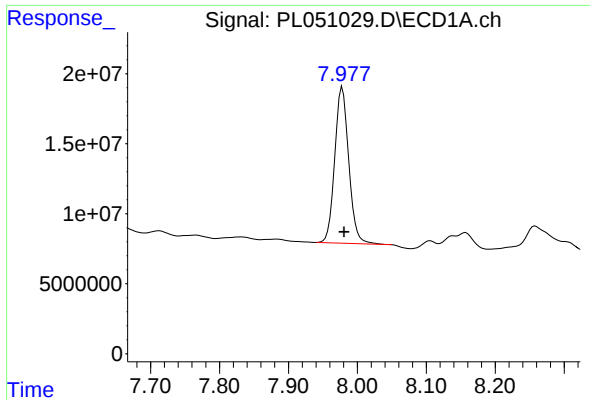
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 4870131
Conc: 9.59 ng/ml



#27 Chlordane-5

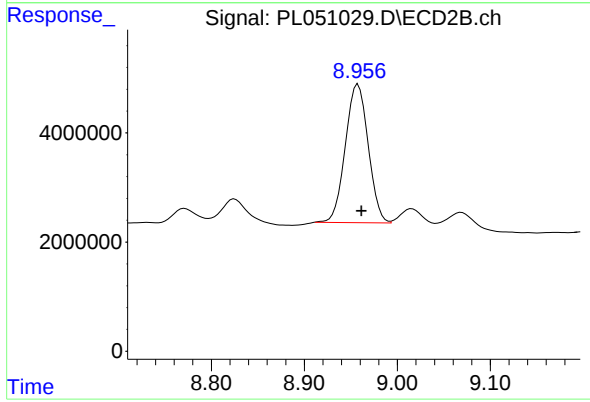
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 156956859
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-A1-A4-COMP-(30)



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 43301549
Conc: 15.31 ng/ml