

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 14:14
 Operator : AR\AJ
 Sample : 03016-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:08:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.634	39292529	33783514	13.369	13.013
28)	SA Decachlor...	8.738	7.740	31727311	35626504	15.127	14.328
Target Compounds							
3)	MA gamma-BHC...	0.000	3.475	0	439147	N.D.	0.132 #
4)	MA Heptachlor	0.000	3.806	0	296582	N.D.	0.081 #
5)	MB Aldrin	0.000	4.067	0	60351	N.D.	0.019 #
6)	B beta-BHC	4.287f	3.762	568948	109299	0.302	0.076 #
7)	B delta-BHC	4.533	3.981	1422367	196768	0.414	0.060 #
8)	B Heptachlo...	5.435	0.000	68750	0	0.021	N.D. #
9)	A Endosulfan I	0.000	4.948	0	177164	N.D.	0.063 #
10)	B gamma-Chl...	5.692	4.836f	360377	1524164	0.113	0.507 #
11)	B alpha-Chl...	5.773	0.000	522389	0	0.163	N.D. #
12)	B 4,4'-DDE	5.947	5.066	5243984	4697756	1.902	1.934
13)	MA Dieldrin	6.095	5.200	319132	327359	0.106	0.116
14)	MA Endrin	0.000	5.481	0	1554963	N.D.	0.613 #
16)	A 4,4'-DDD	6.467	5.621	624211	224968	0.287	0.117 #
17)	MA 4,4'-DDT	6.774	5.869	12271365	10085868	4.902	4.521
18)	B Endrin al...	0.000	5.960	0	100503	N.D.	0.051 #
19)	B Endosulfa...	6.892f	6.162	613342	267392	0.239	0.109 #
21)	B Endrin ke...	7.365f	6.664	474737	55317	0.186	0.020 #
23)	Chlordane-1	0.000	3.630	0	204234	N.D.	2.475 #
25)	Chlordane-3	5.692	4.836f	360377	1524164	0.869	5.719 #
26)	Chlordane-4	5.773	0.000	522389	0	1.032	N.D. #
27)	Chlordane-5	6.594f	0.000	404979	0	4.935	N.D. #

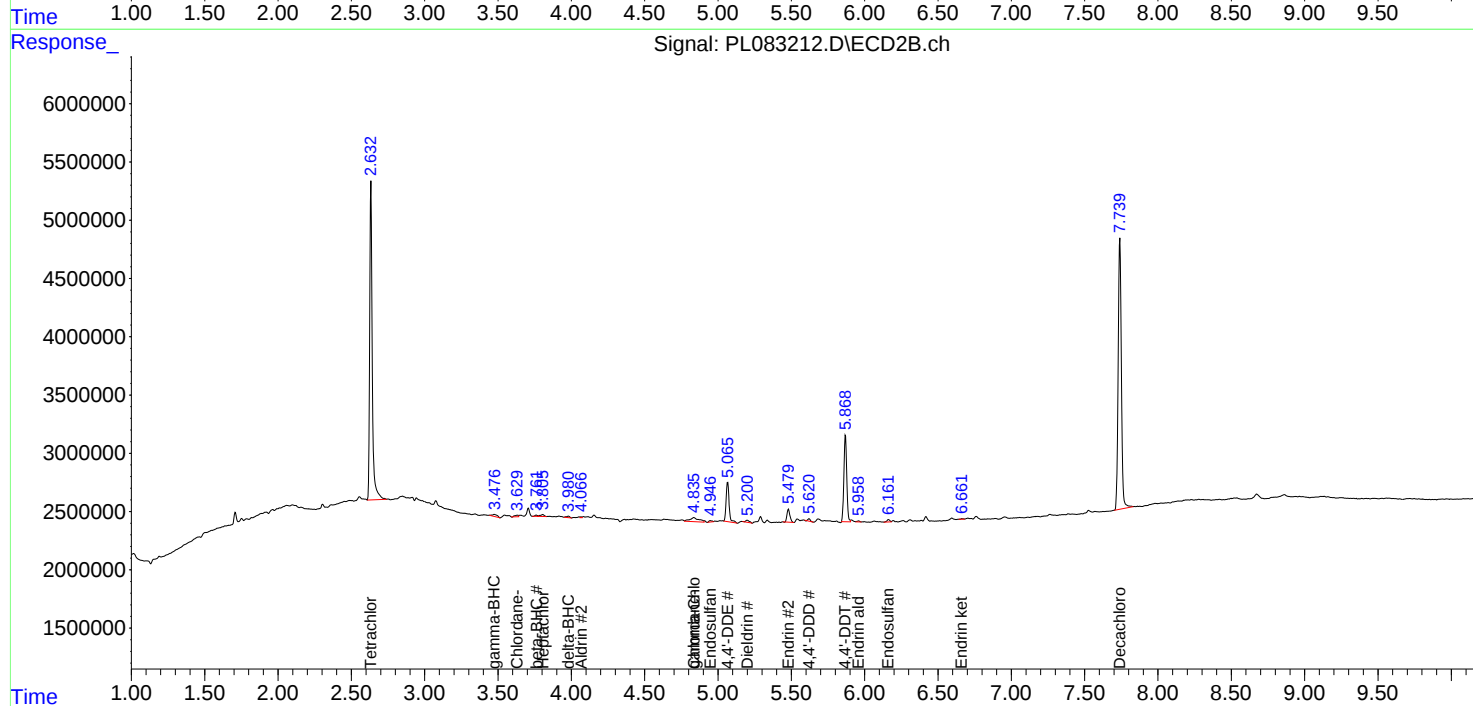
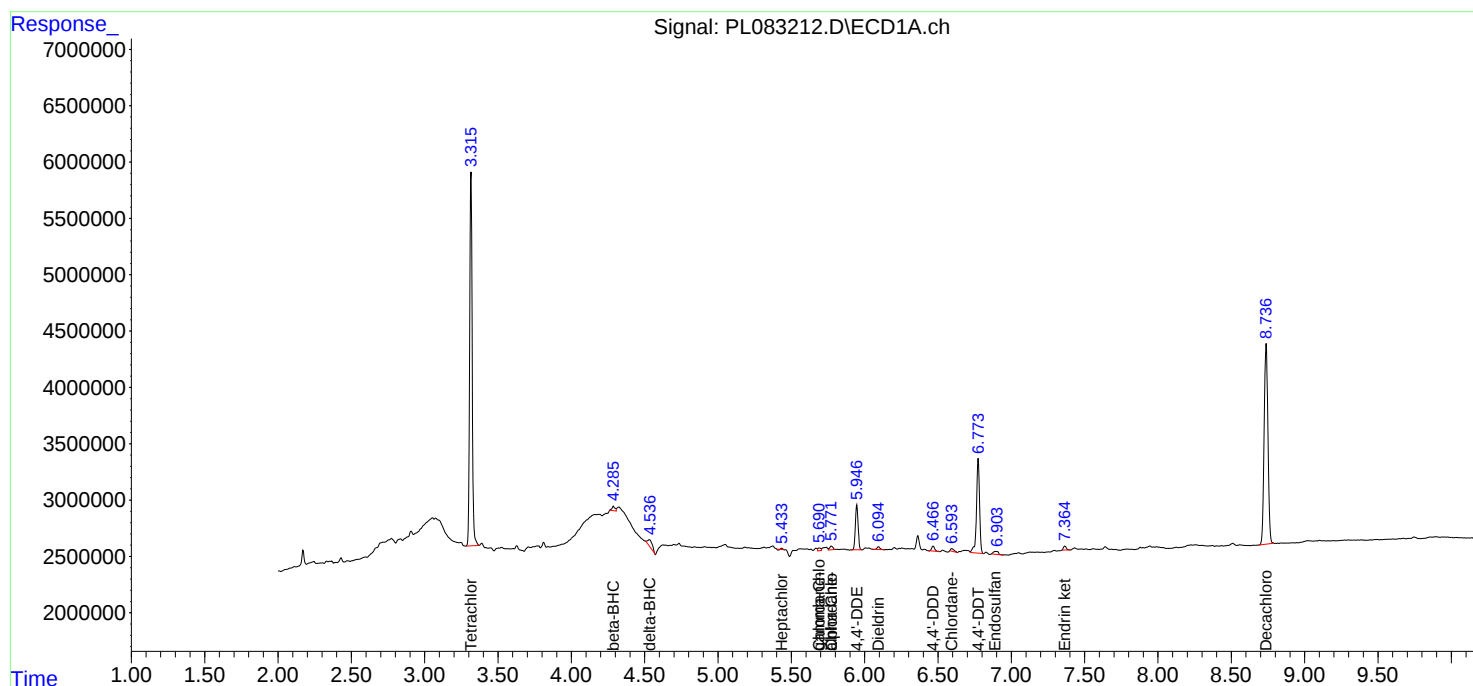
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

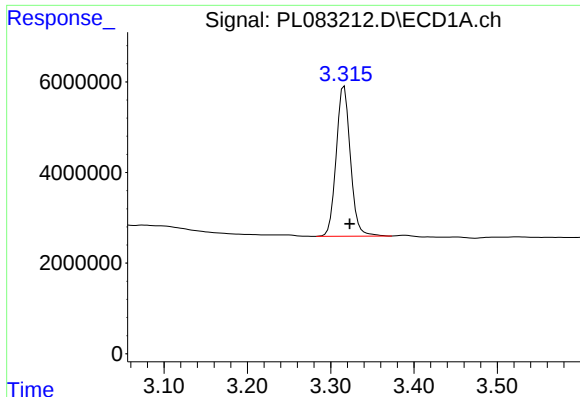
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
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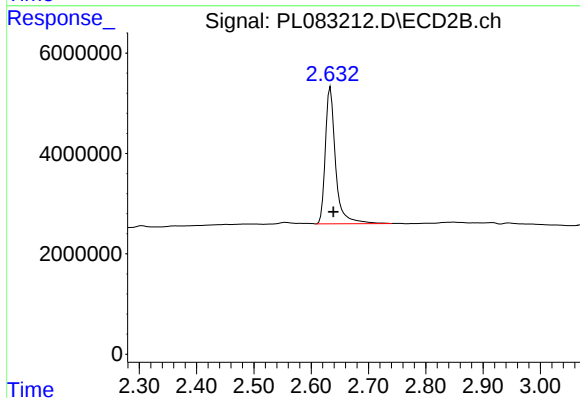




#1 Tetrachloro-m-xylene

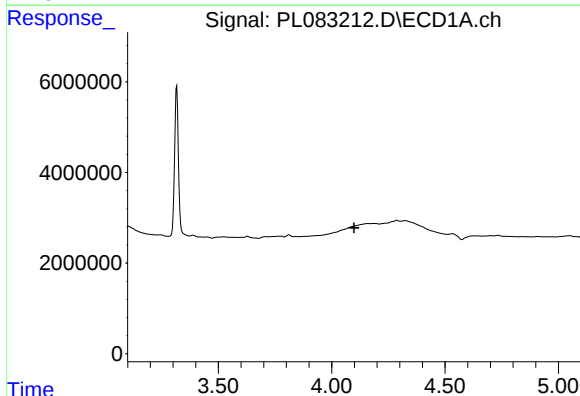
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 39292529
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



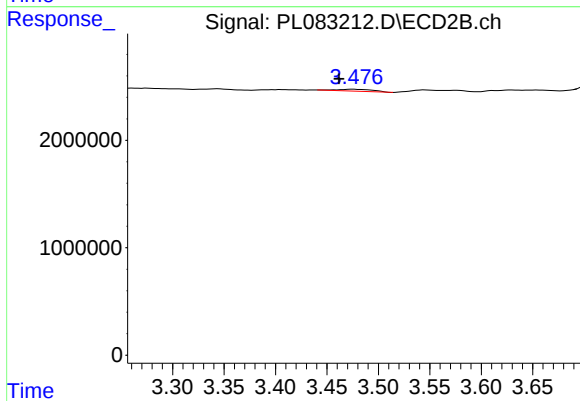
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 33783514
Conc: 13.01 ng/ml



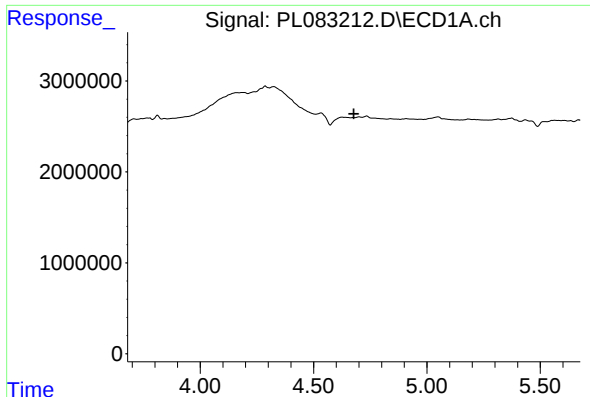
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

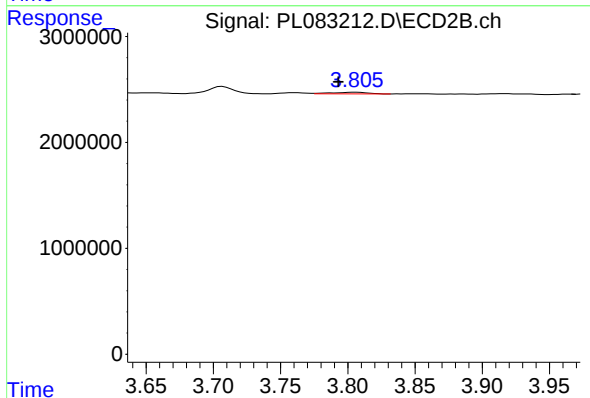
R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 439147
Conc: 0.13 ng/ml



#4 Heptachlor

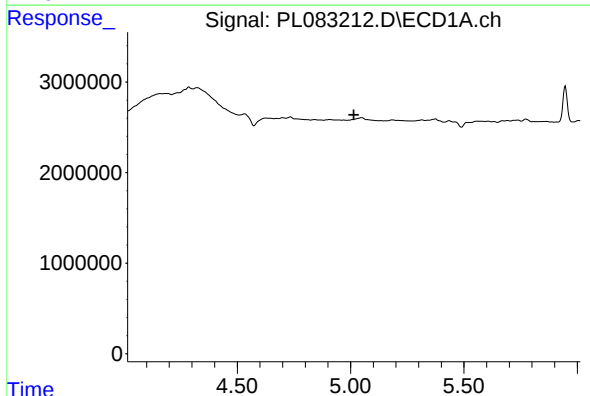
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



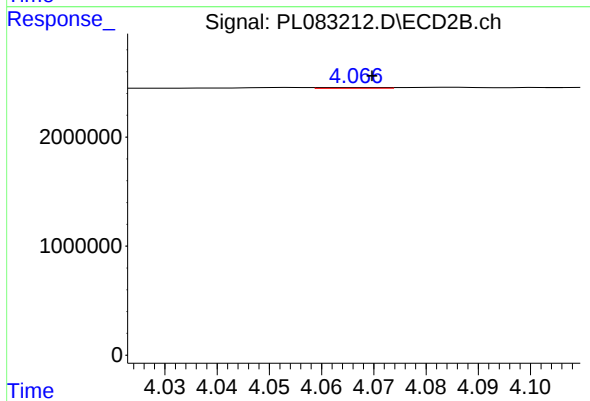
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 296582
Conc: 0.08 ng/ml



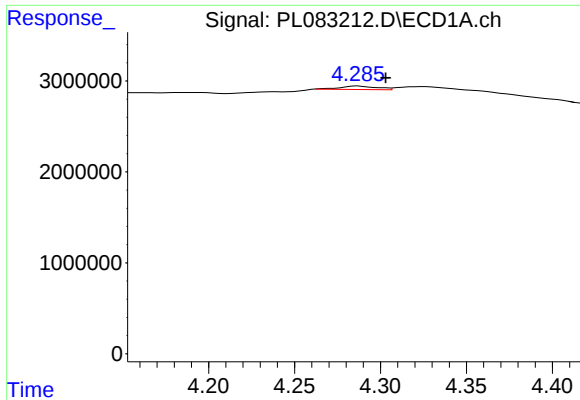
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

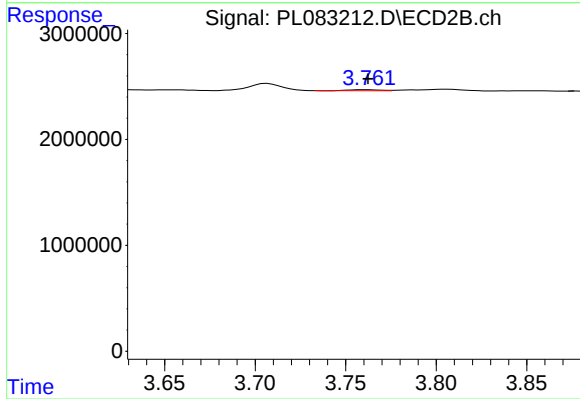
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 60351
Conc: 0.02 ng/ml



#6 beta-BHC

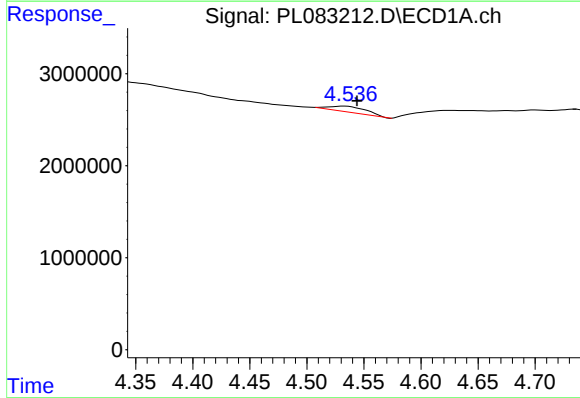
R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 568948
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



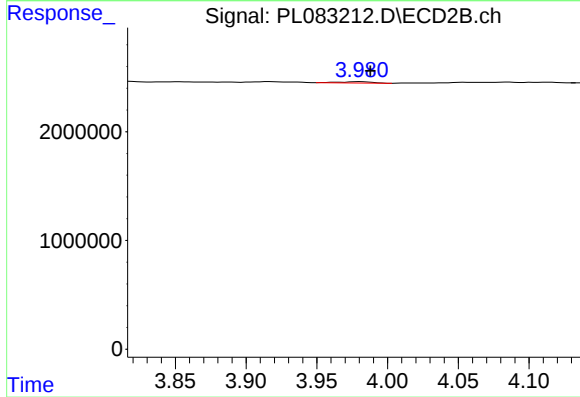
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 109299
Conc: 0.08 ng/ml



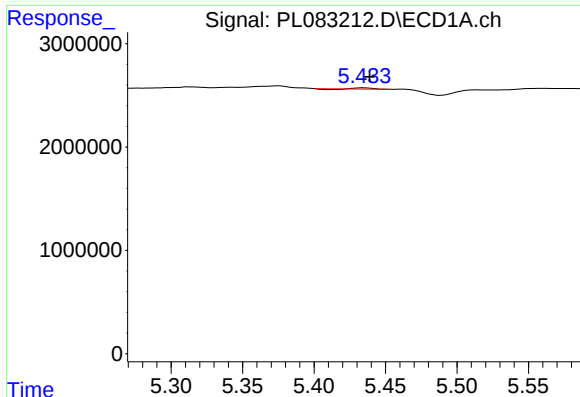
#7 delta-BHC

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1422367
Conc: 0.41 ng/ml



#7 delta-BHC

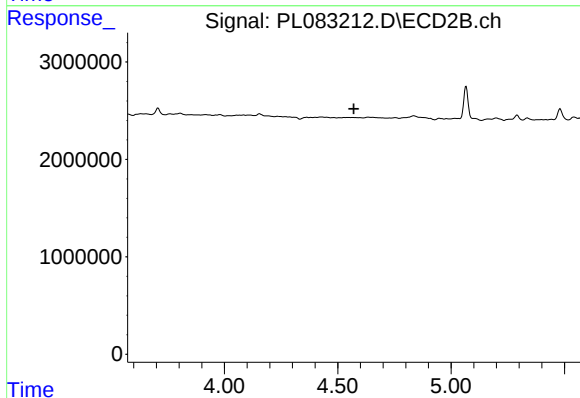
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 196768
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

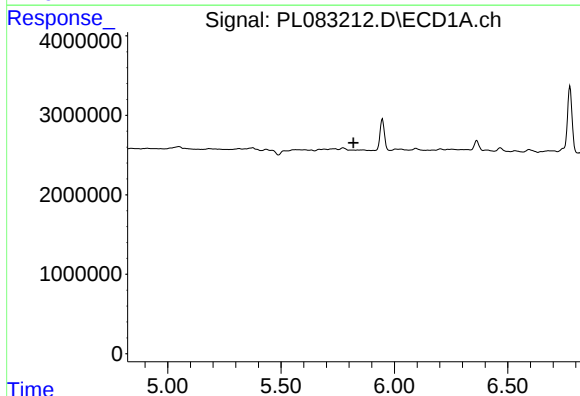
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 68750
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



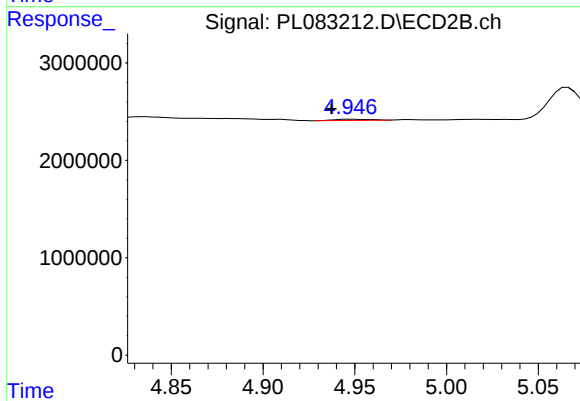
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



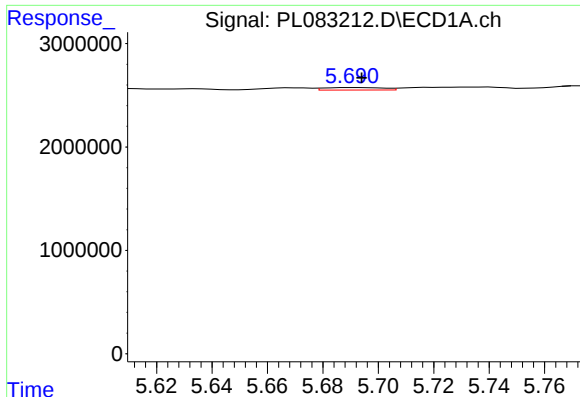
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

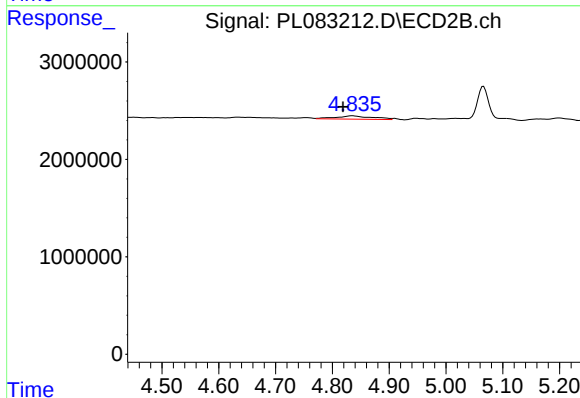
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 177164
Conc: 0.06 ng/ml



#10 gamma-Chlordane

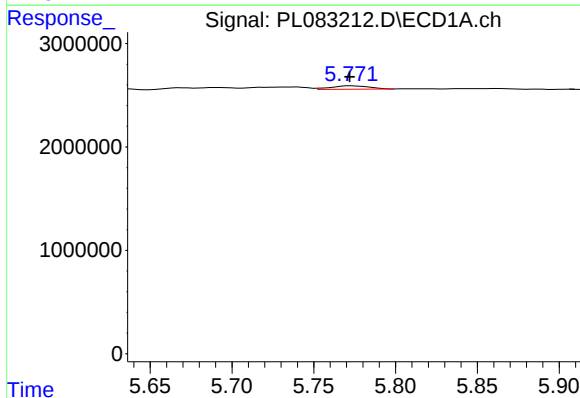
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 360377
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



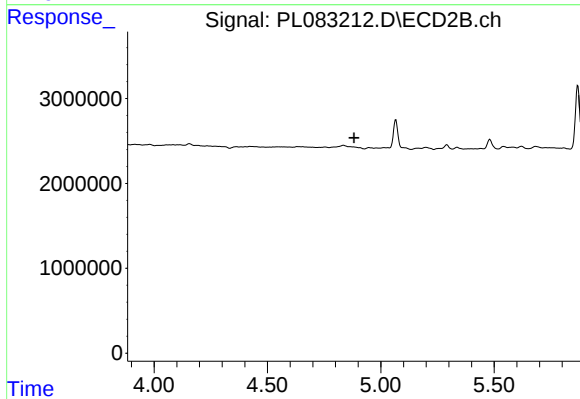
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1524164
Conc: 0.51 ng/ml



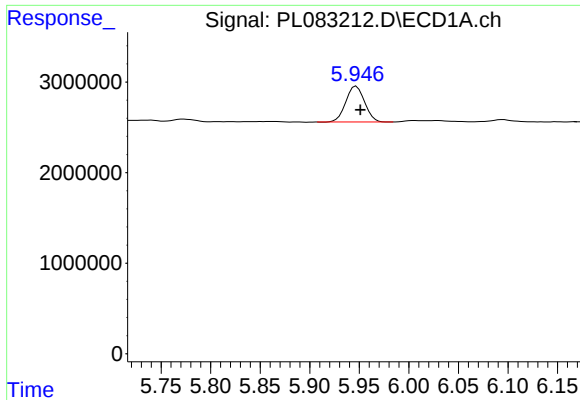
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 522389
Conc: 0.16 ng/ml



#11 alpha-Chlordane

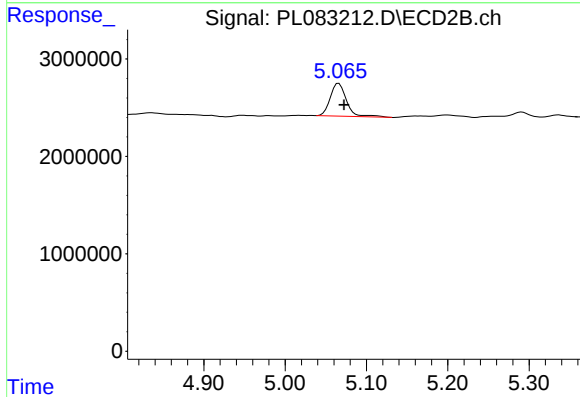
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

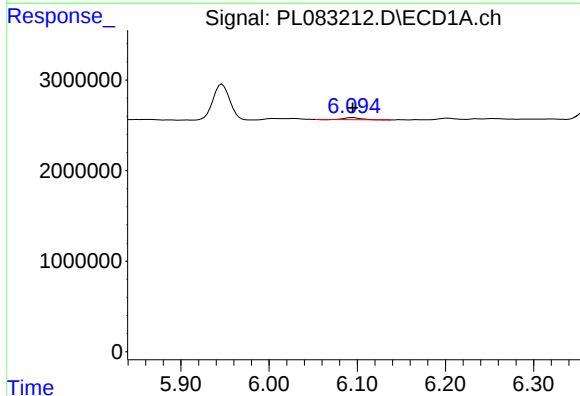
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 5243984
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



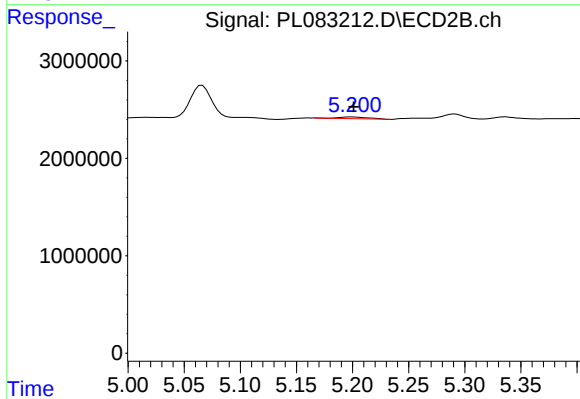
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 4697756
Conc: 1.93 ng/ml



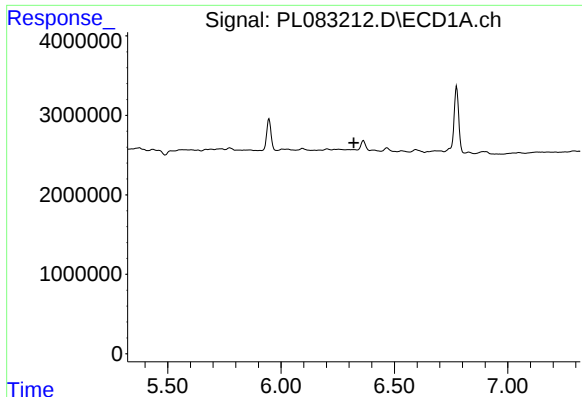
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 319132
Conc: 0.11 ng/ml



#13 Dieldrin

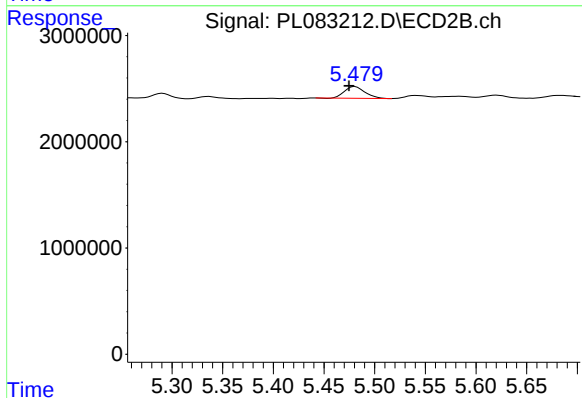
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 327359
Conc: 0.12 ng/ml



#14 Endrin

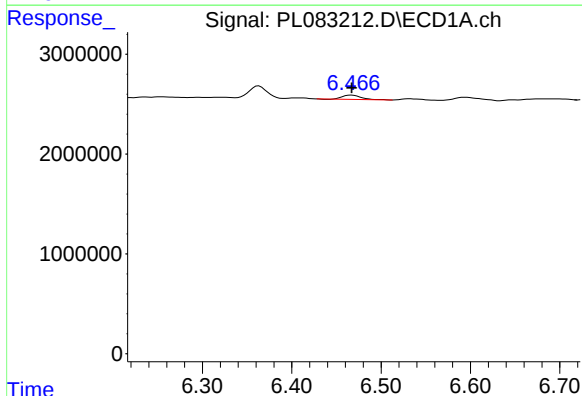
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



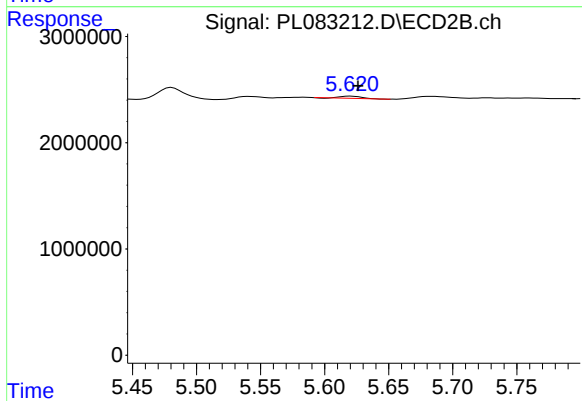
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 1554963
Conc: 0.61 ng/ml



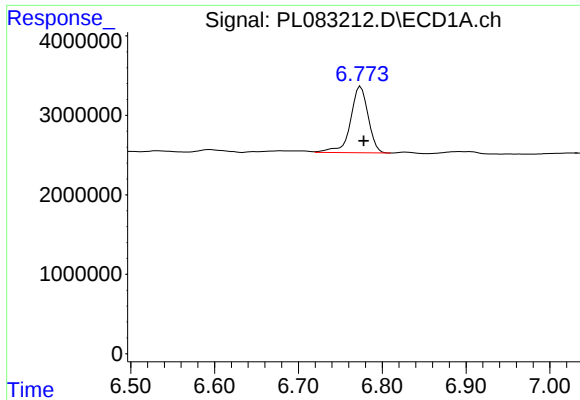
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 624211
Conc: 0.29 ng/ml



#16 4,4'-DDD

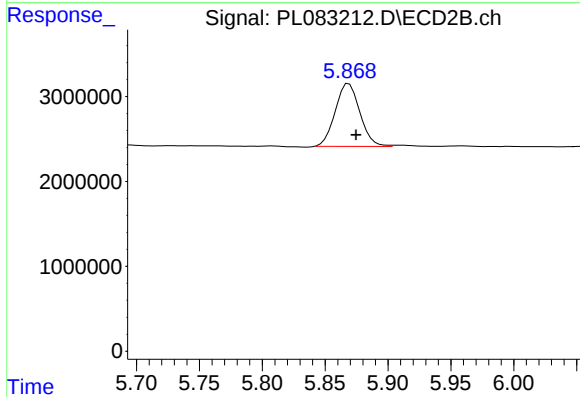
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 224968
Conc: 0.12 ng/ml



#17 4,4'-DDT

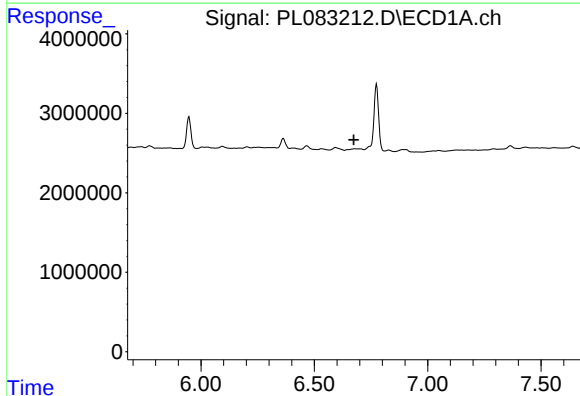
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 12271365
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



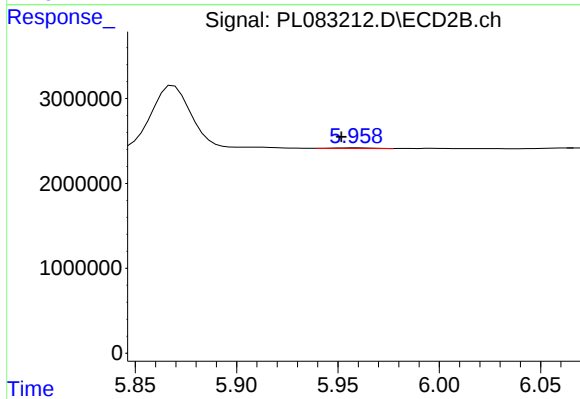
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 10085868
Conc: 4.52 ng/ml



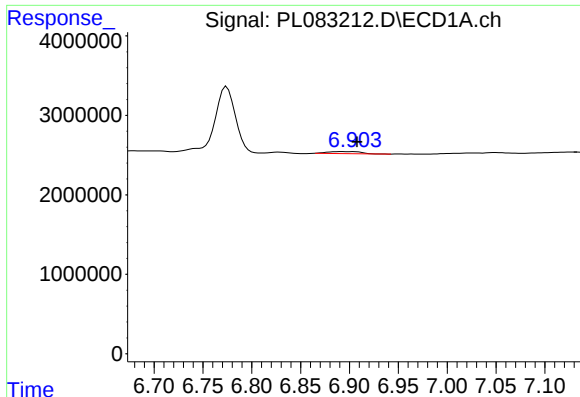
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

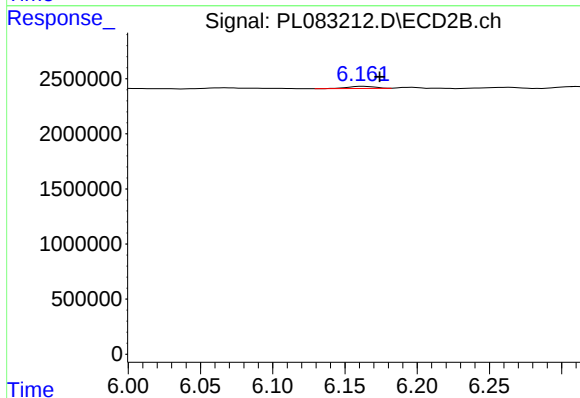
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 100503
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

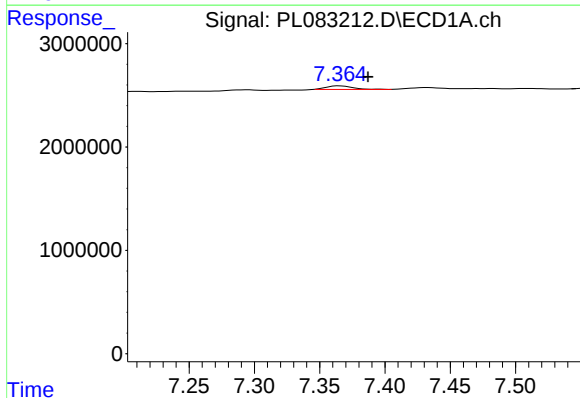
R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 613342
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



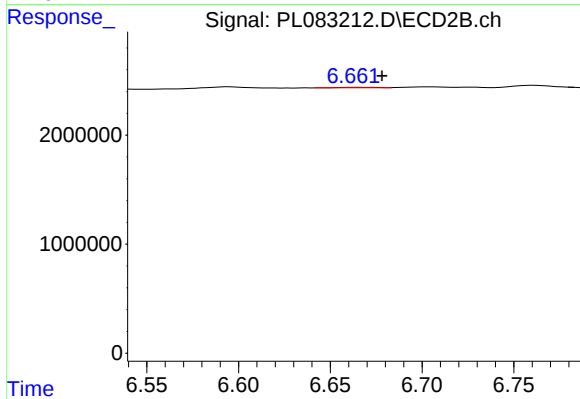
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 267392
Conc: 0.11 ng/ml



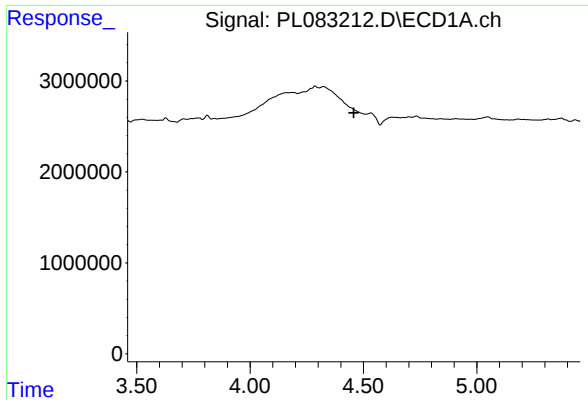
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 474737
Conc: 0.19 ng/ml



#21 Endrin ketone

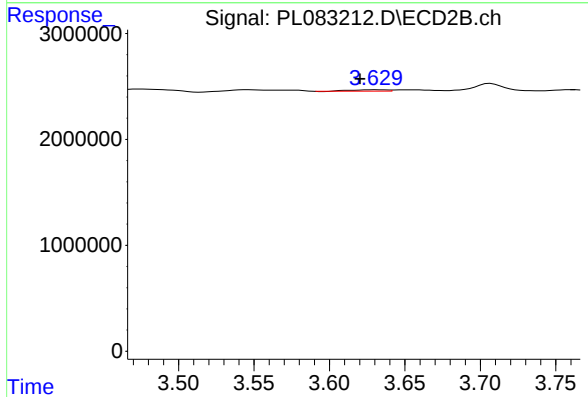
R.T.: 6.664 min
Delta R.T.: -0.015 min
Response: 55317
Conc: 0.02 ng/ml



#23 Chlordane-1

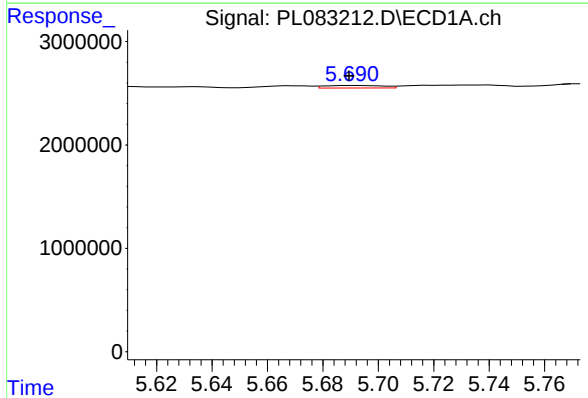
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



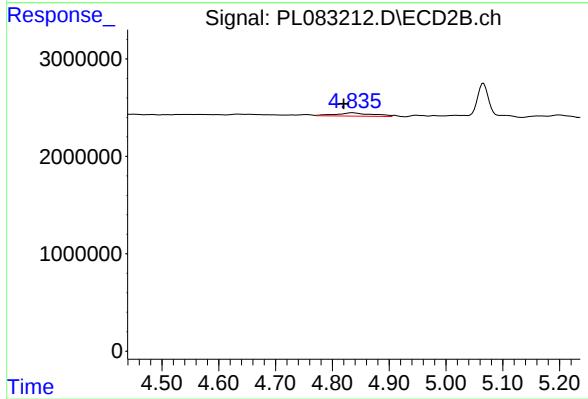
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.010 min
Response: 204234
Conc: 2.48 ng/ml



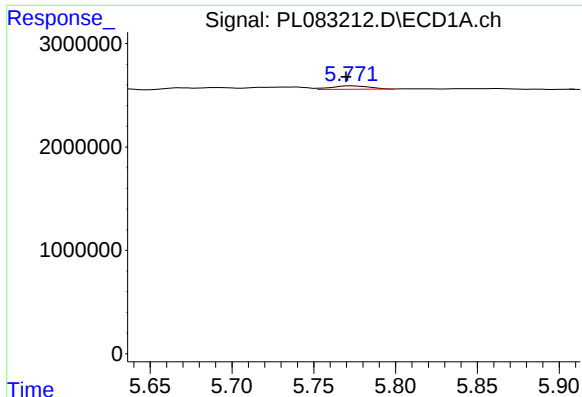
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 360377
Conc: 0.87 ng/ml



#25 Chlordane-3

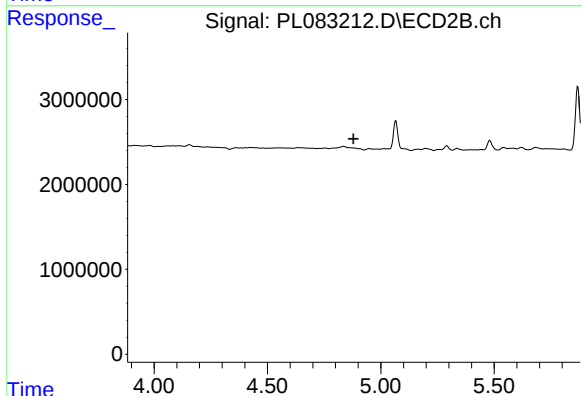
R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 1524164
Conc: 5.72 ng/ml



#26 Chlordane-4

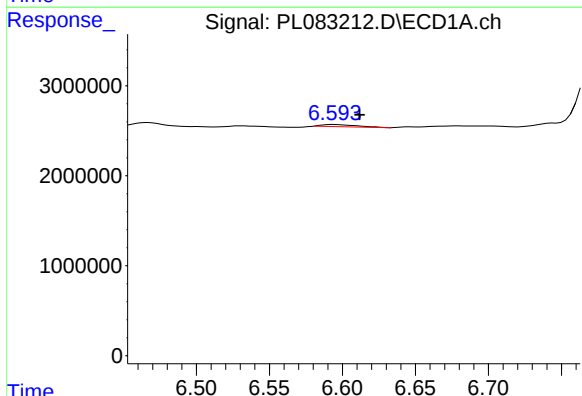
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 522389
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



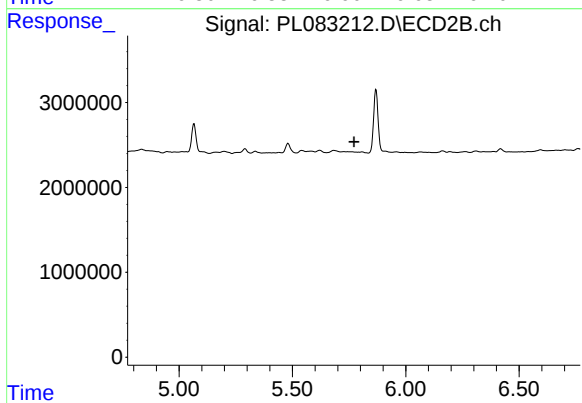
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



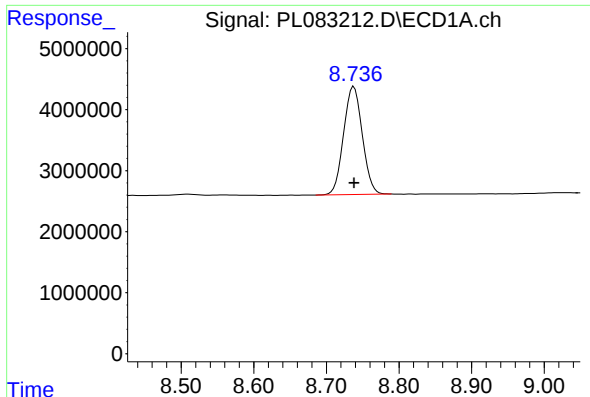
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.017 min
Response: 404979
Conc: 4.93 ng/ml



#27 Chlordane-5

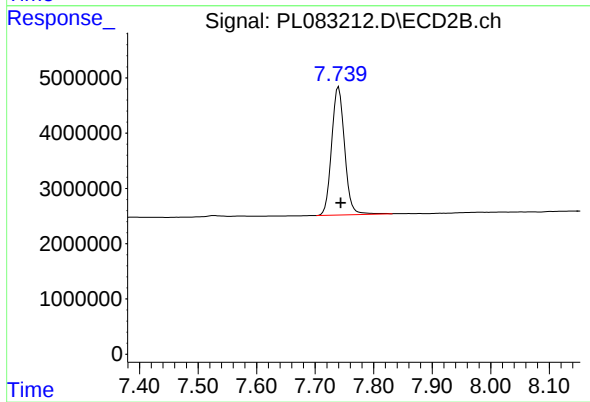
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 31727311
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 35626504
Conc: 14.33 ng/ml