

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 14:54
 Operator : AR\AJ
 Sample : 02955-09
 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: May 30 20:58:34 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

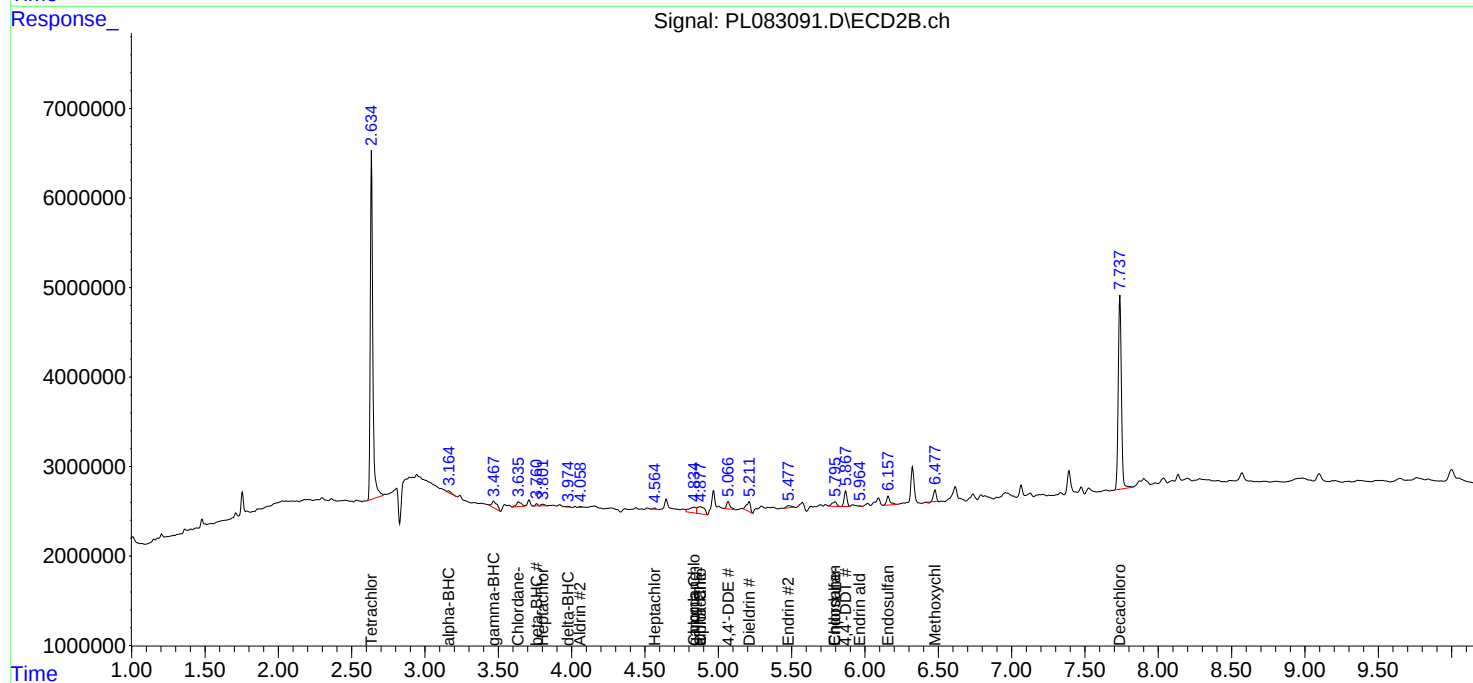
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

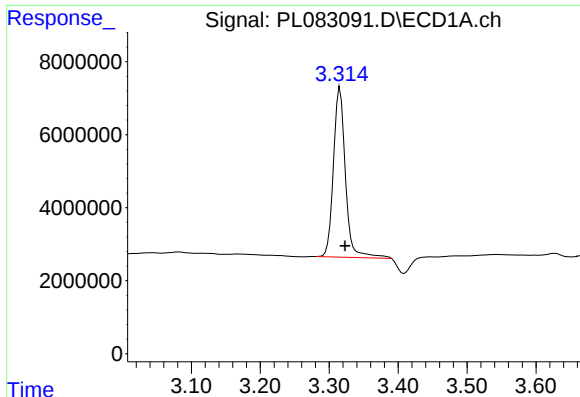
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	2.636	56128924	46854256	19.098	18.048
28)	SA Decachlor...	8.729	7.738	29744508	32796041	14.182	13.189
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	399491	N.D.	0.107 #
3)	MA gamma-BHC...	0.000	3.468	0	1931580	N.D.	0.579 #
4)	MA Heptachlor	4.704f	3.803	167621	375832	0.044	0.103 #
5)	MB Aldrin	0.000	4.059	0	147720	N.D.	0.045 #
6)	B beta-BHC	4.298	3.761	4826856	210233	2.564	0.147 #
7)	B delta-BHC	0.000	3.975	0	127002	N.D.	0.039 #
8)	B Heptachlo...	5.435	4.566	631630	188508	0.197	0.064 #
9)	A Endosulfan I	5.807	0.000	627292	0	0.209	N.D. #
10)	B gamma-Chl...	5.667f	4.836f	2689232	2099654	0.846	0.699
11)	B alpha-Chl...	5.767	4.878	1425902	2791369	0.444	0.930 #
12)	B 4,4'-DDE	5.946	5.067	547963	1342600	0.199	0.553 #
13)	MA Dieldrin	6.112f	5.211	158905	2081360	0.053	0.737 #
14)	MA Endrin	0.000	5.479	0	571286	N.D.	0.225 #
16)	A 4,4'-DDD	6.444f	5.633	725964	-163559	0.334	N.D. #
17)	MA 4,4'-DDT	6.770	5.868	2508578	2373648	1.002	1.064
18)	B Endrin al...	6.668	5.965	185543	65826	0.092	0.033 #
19)	B Endosulfa...	6.922	6.158f	1468911	1640701	0.573	0.670
20)	A Methoxychlor	0.000	6.478f	0	1662072	N.D.	1.307 #
21)	B Endrin ke...	7.366f	0.000	501631	0	0.197	N.D. #
23)	Chlordane-1	0.000	3.637f	0	1195797	N.D.	14.492 #
25)	Chlordane-3	5.667f	4.836f	2689232	2099654	6.482	7.878
26)	Chlordane-4	5.767	4.878	1425902	2791369	2.816	9.907 #
27)	Chlordane-5	0.000	5.797f	0	1118945	N.D.	11.518 #

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

Instrument :
ECD_L
ClientSampleId :

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

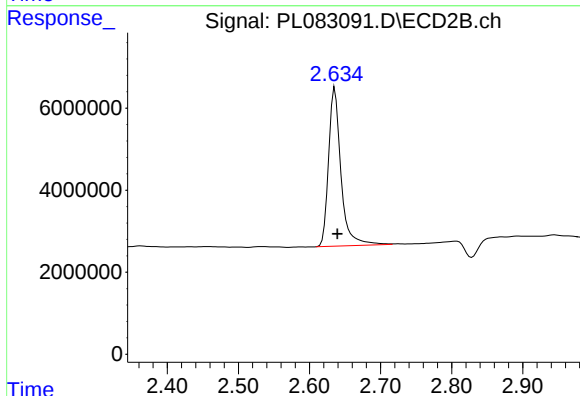




#1 Tetrachloro-m-xylene

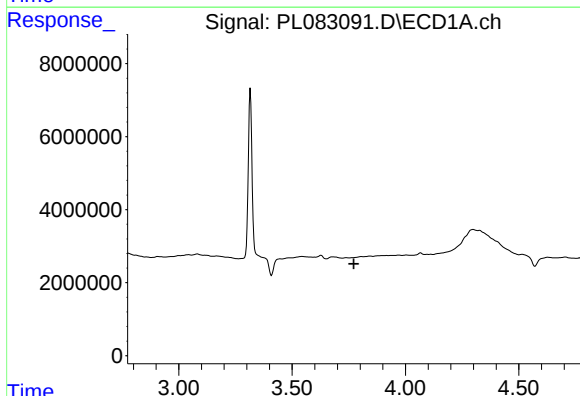
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 56128924
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



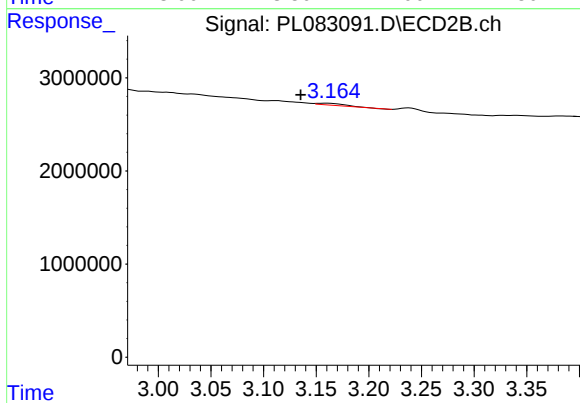
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 46854256
Conc: 18.05 ng/ml



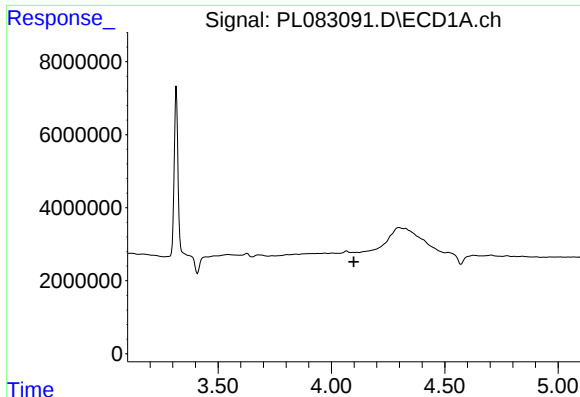
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

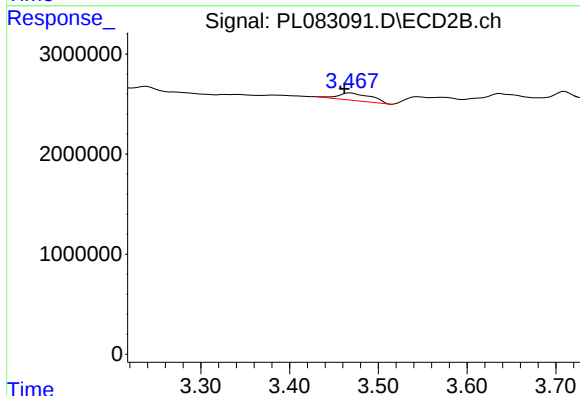
R.T.: 3.161 min
Delta R.T.: 0.025 min
Response: 399491
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

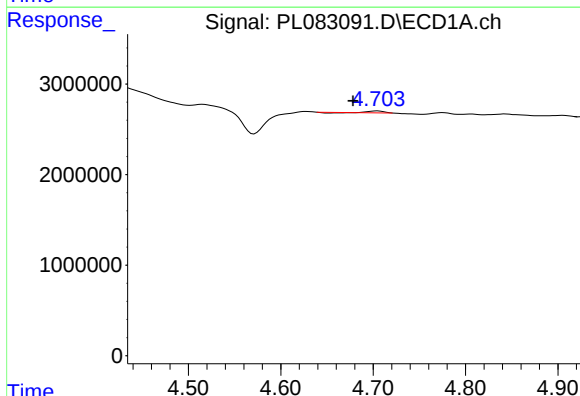
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



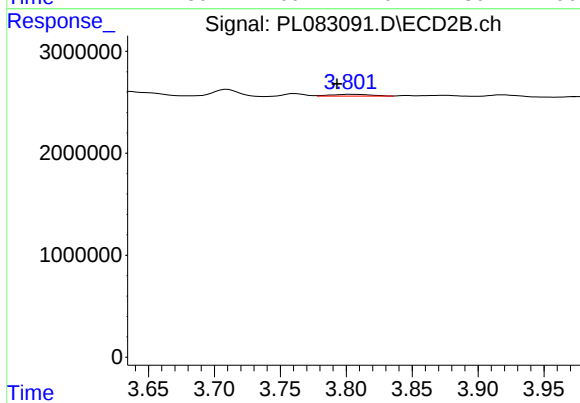
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 1931580
Conc: 0.58 ng/ml



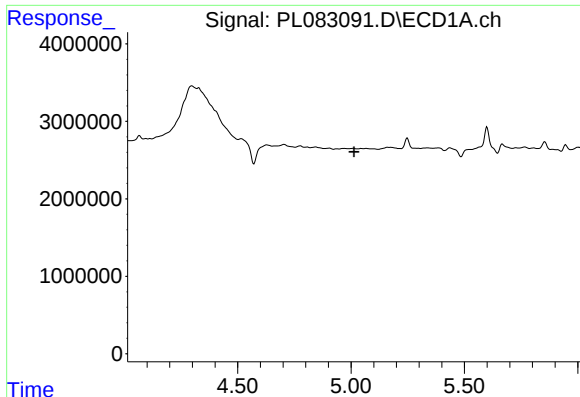
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 167621
Conc: 0.04 ng/ml



#4 Heptachlor

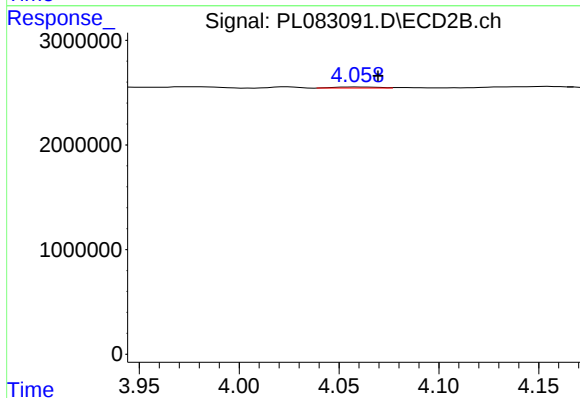
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 375832
Conc: 0.10 ng/ml



#5 Aldrin

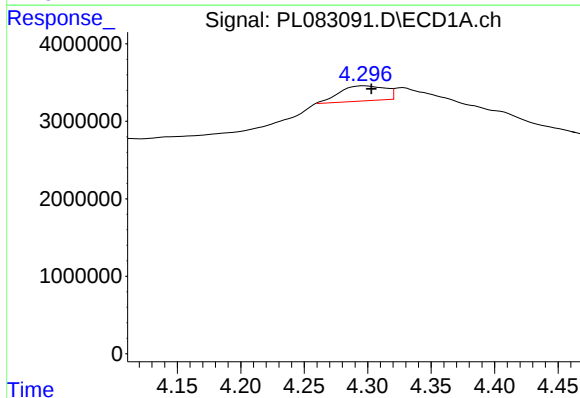
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



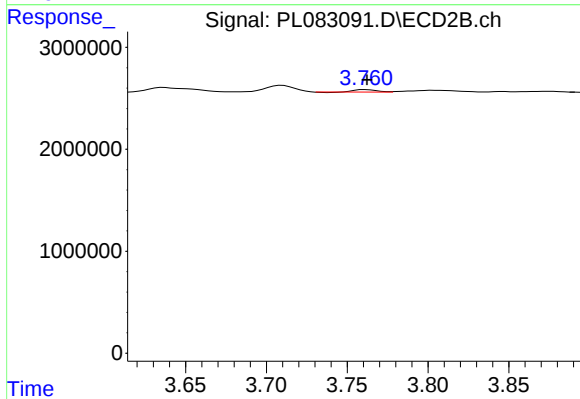
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 147720
Conc: 0.05 ng/ml



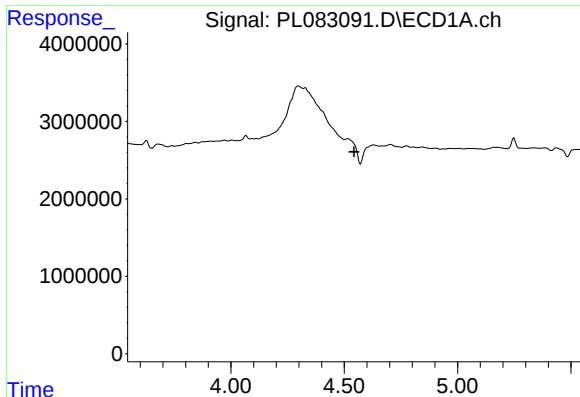
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 4826856
Conc: 2.56 ng/ml



#6 beta-BHC

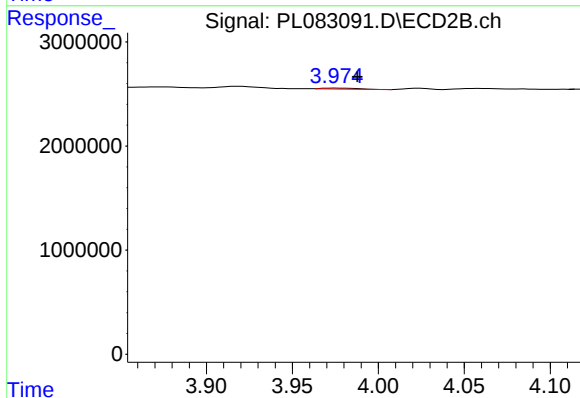
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 210233
Conc: 0.15 ng/ml



#7 delta-BHC

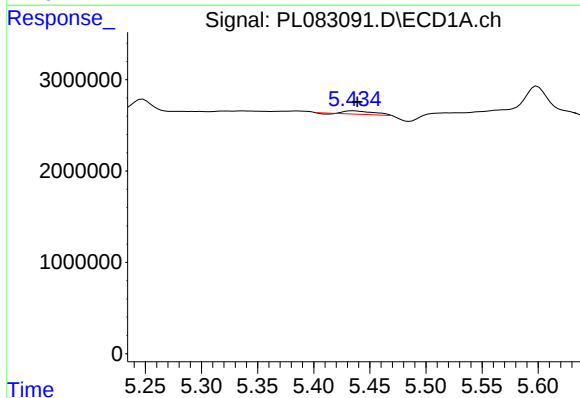
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



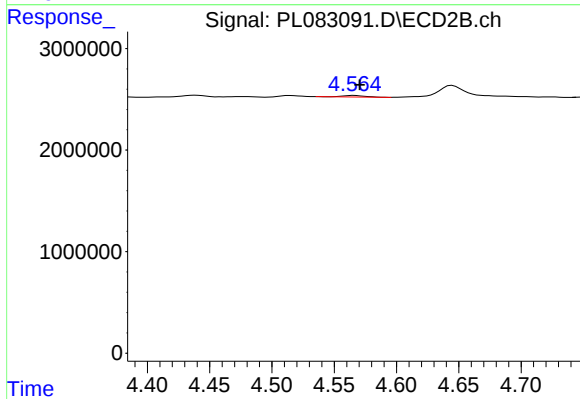
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 127002
Conc: 0.04 ng/ml



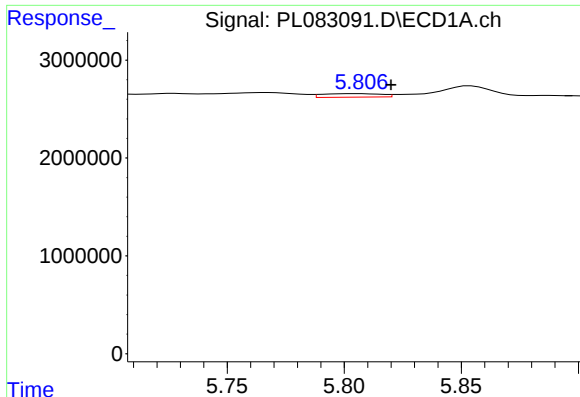
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 631630
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

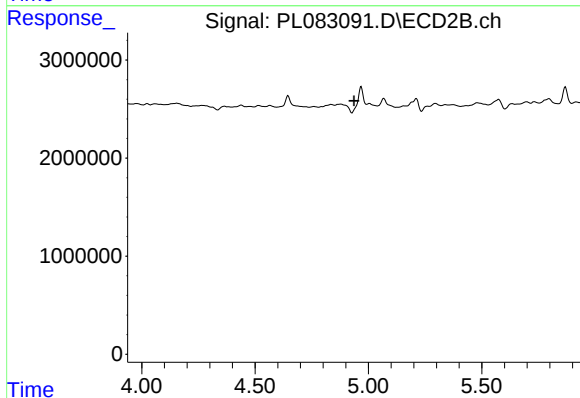
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 188508
Conc: 0.06 ng/ml



#9 Endosulfan I

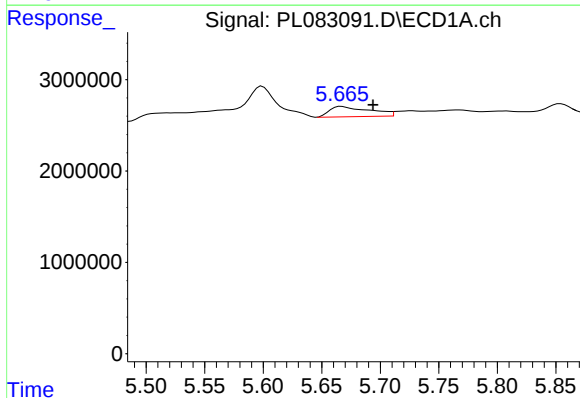
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 627292
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



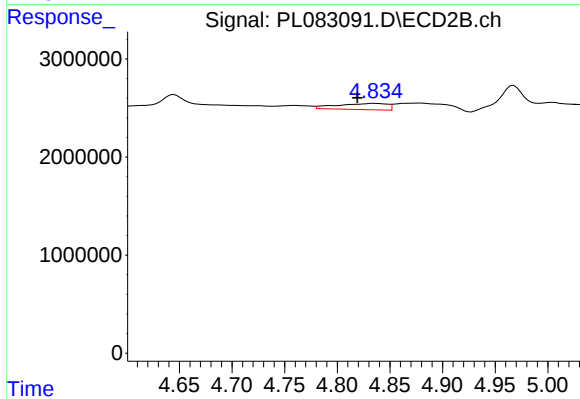
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



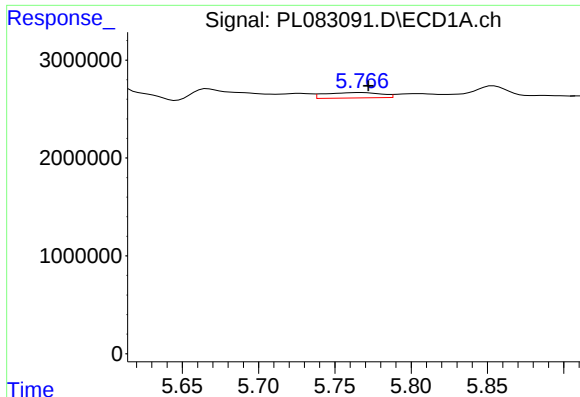
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 2689232
Conc: 0.85 ng/ml



#10 gamma-Chlordane

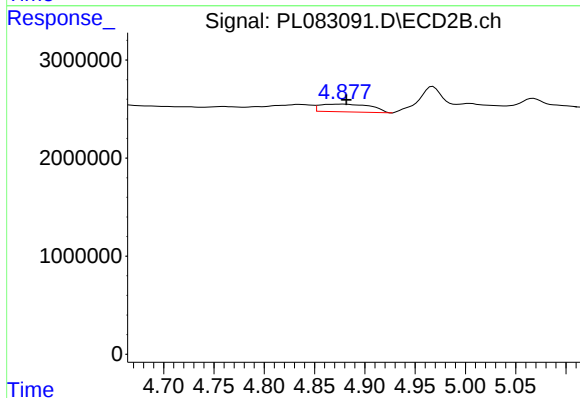
R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 2099654
Conc: 0.70 ng/ml



#11 alpha-Chlordane

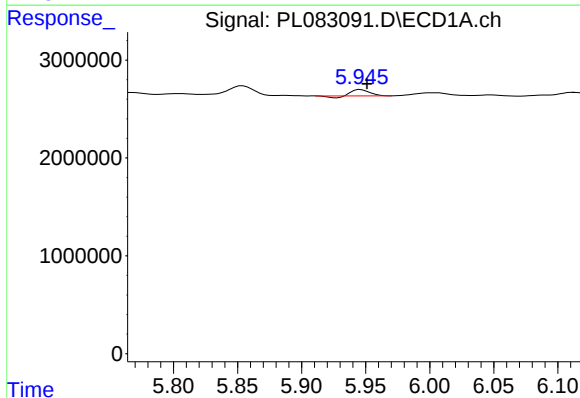
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 1425902
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



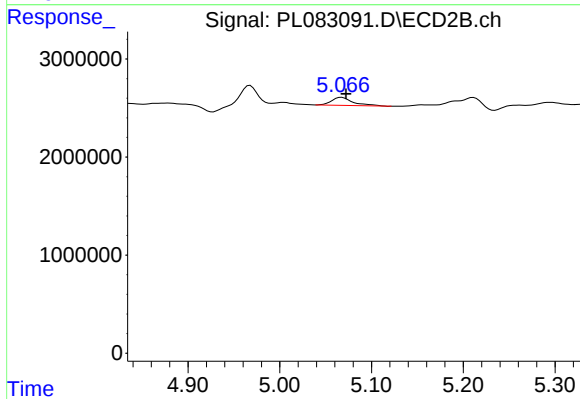
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 2791369
Conc: 0.93 ng/ml



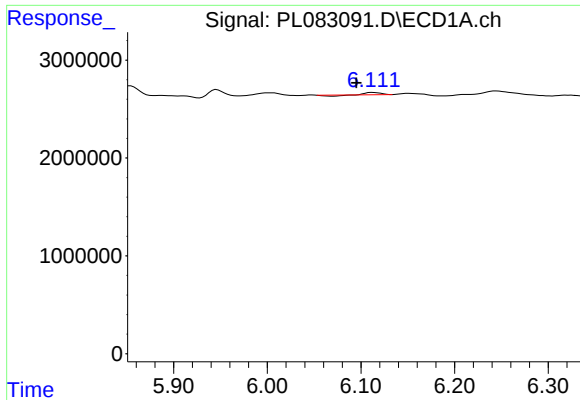
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 547963
Conc: 0.20 ng/ml



#12 4,4'-DDE

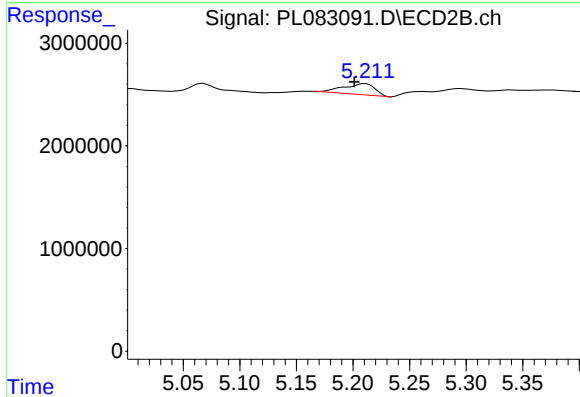
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1342600
Conc: 0.55 ng/ml



#13 Dieldrin

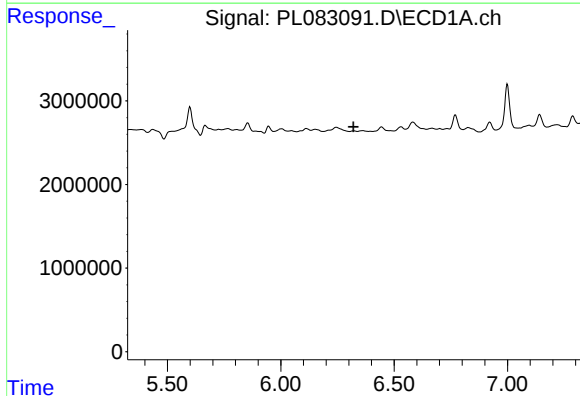
R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 158905
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



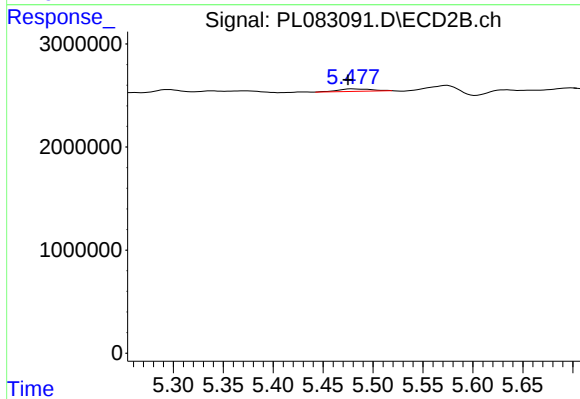
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 2081360
Conc: 0.74 ng/ml



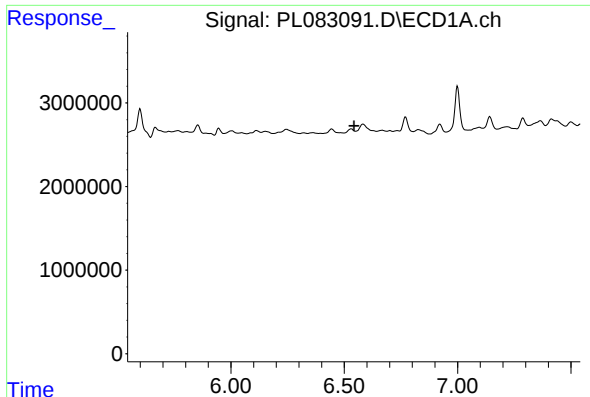
#14 Endrin

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



#14 Endrin

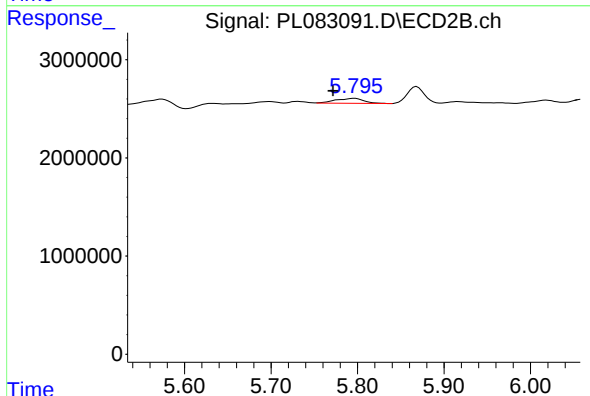
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 571286
Conc: 0.23 ng/ml



#15 Endosulfan II

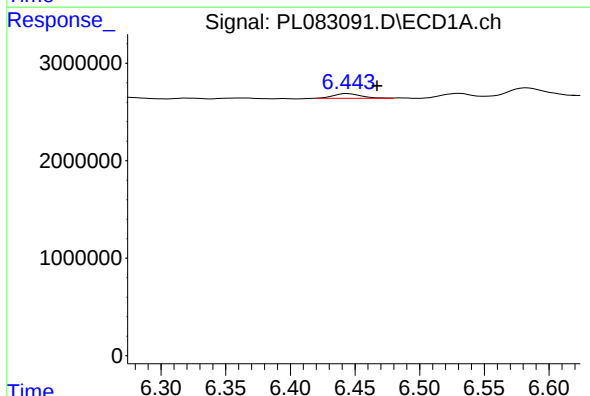
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 528059
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



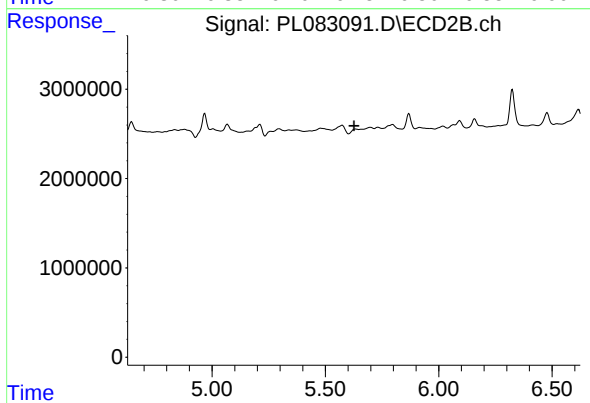
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1118945
Conc: 0.45 ng/ml



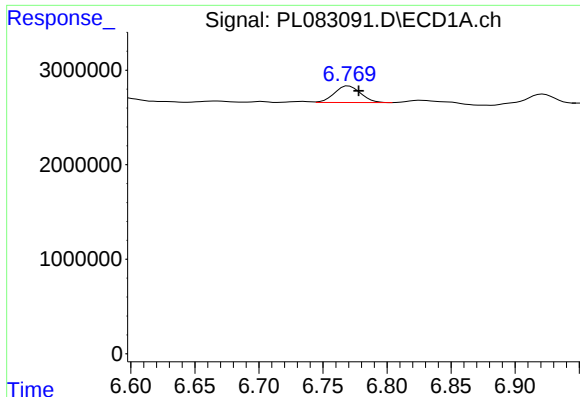
#16 4,4'-DDD

R.T.: 6.444 min
Delta R.T.: -0.023 min
Response: 725964
Conc: 0.33 ng/ml



#16 4,4'-DDD

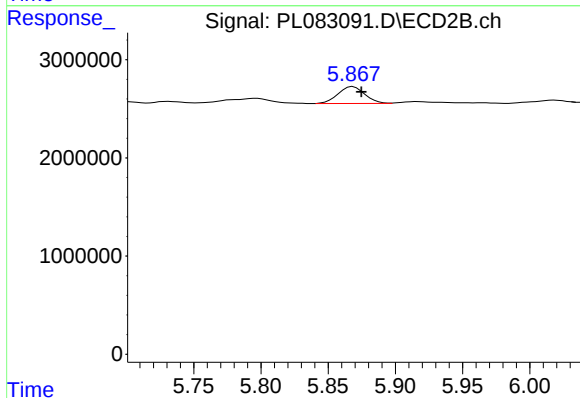
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: -163559
Conc: N.D.



#17 4,4'-DDT

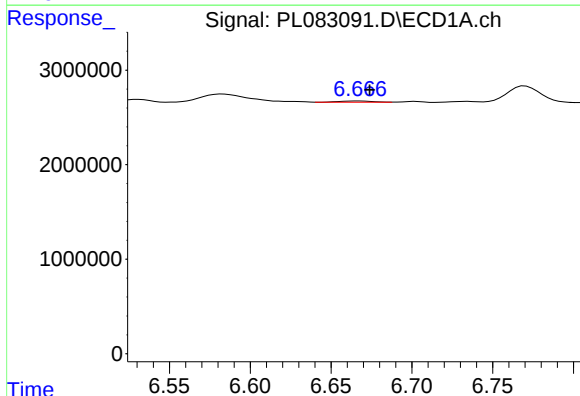
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2508578
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



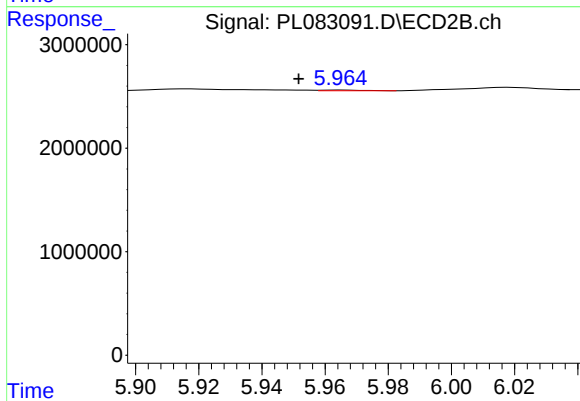
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 2373648
Conc: 1.06 ng/ml



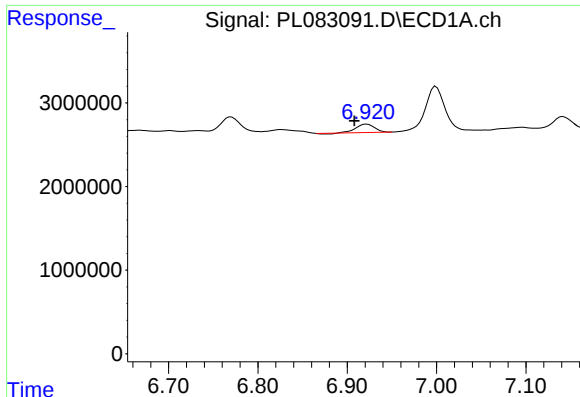
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 185543
Conc: 0.09 ng/ml



#18 Endrin aldehyde

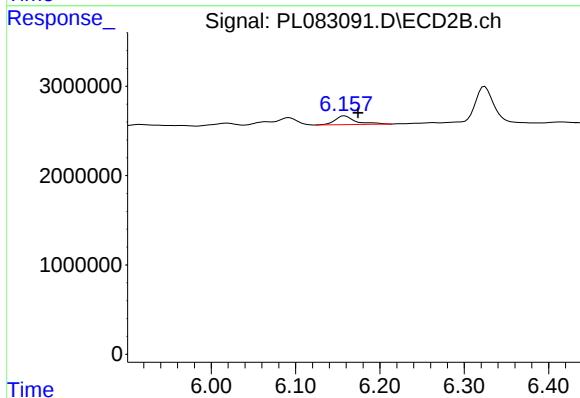
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 65826
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

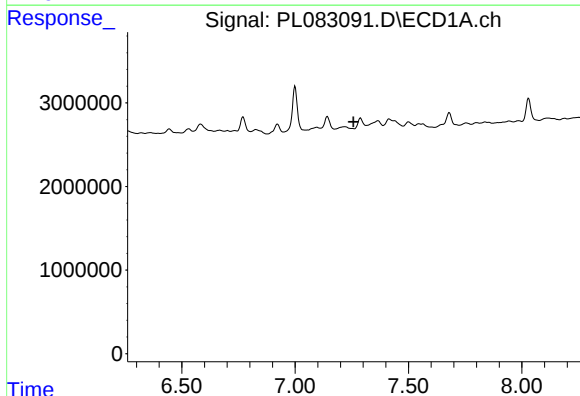
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 1468911
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



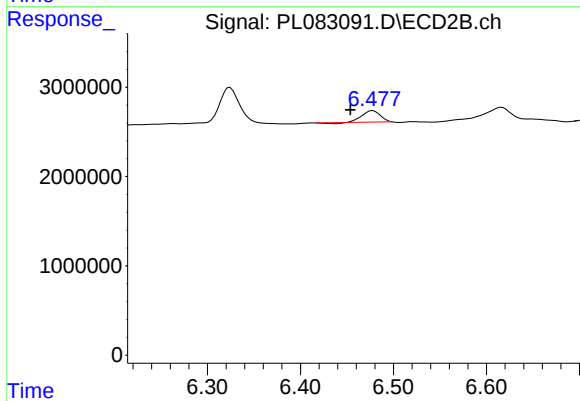
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 1640701
Conc: 0.67 ng/ml



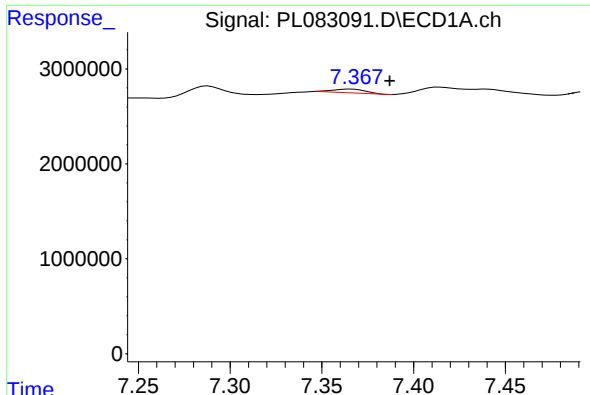
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

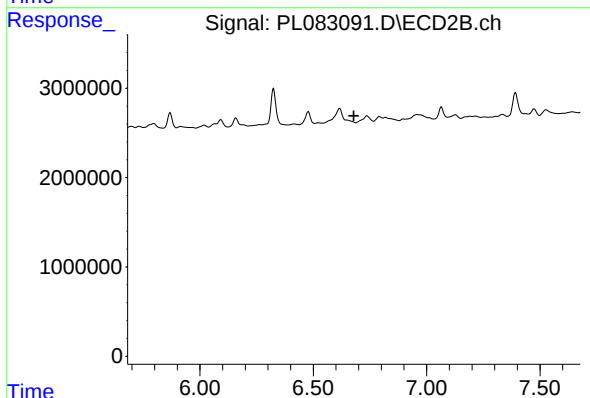
R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: 1662072
Conc: 1.31 ng/ml



#21 Endrin ketone

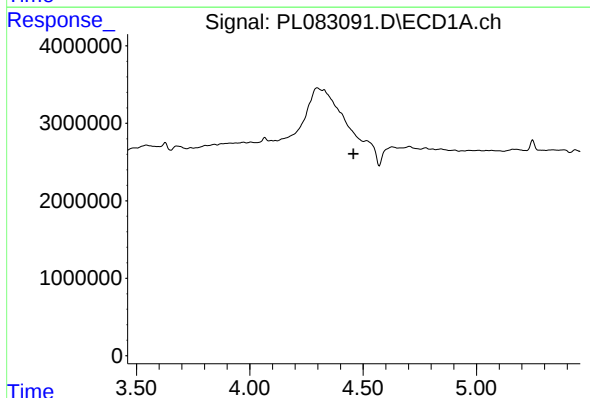
R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 501631
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



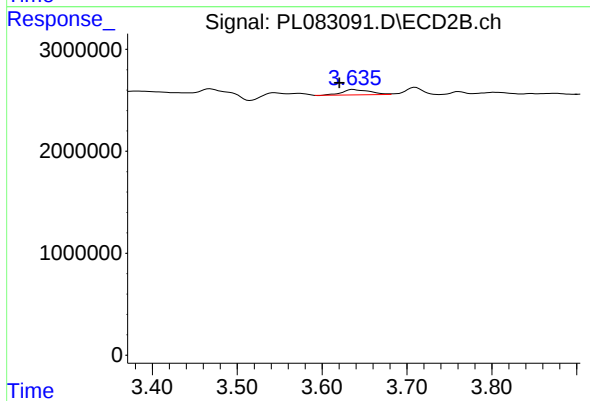
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



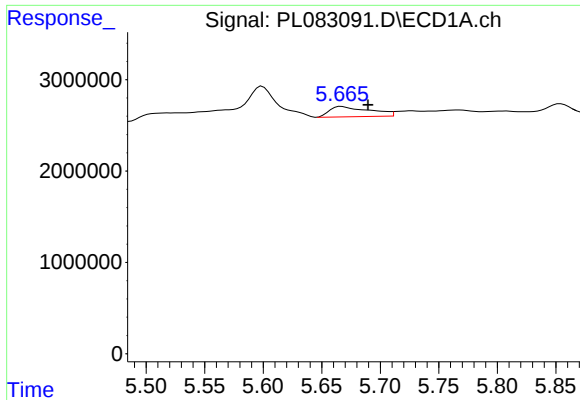
#23 Chlordane-1

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



#23 Chlordane-1

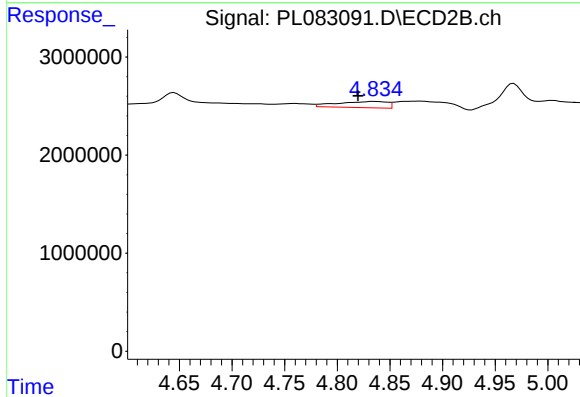
R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 1195797
Conc: 14.49 ng/ml



#25 Chlordane-3

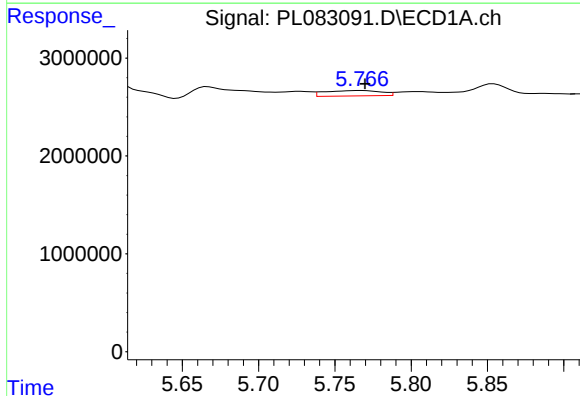
R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 2689232
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



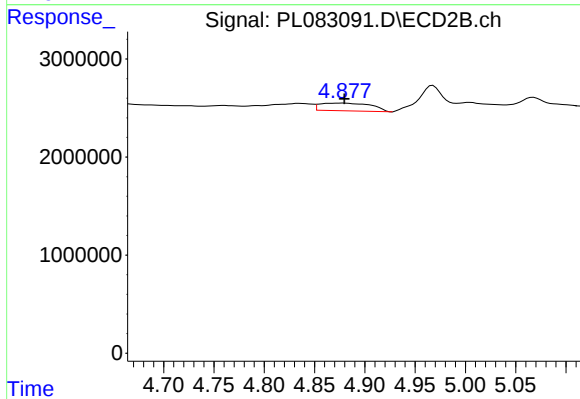
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 2099654
Conc: 7.88 ng/ml



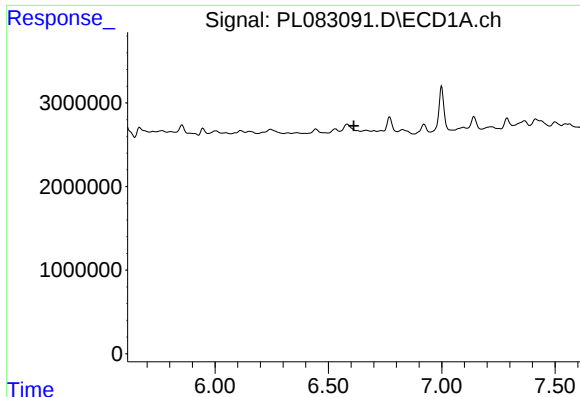
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1425902
Conc: 2.82 ng/ml



#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 2791369
Conc: 9.91 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1118945
Conc: 11.52 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 29744508
Conc: 14.18 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 32796041
Conc: 13.19 ng/ml