

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 17:12
 Operator : AR\AJ
 Sample : 3140-04
 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: Jun 12 22:27:34 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...	3.315	2.633	53588472	45516301	18.233	17.533
28)	SA Decachlor...	8.735	7.737	29012860	30947844	13.833	12.446
Target Compounds							
2)	A alpha-BHC	3.798f	3.160f	182929	205104	0.041	0.055 #
3)	MA gamma-BHC...	0.000	3.467	0	2023617	N.D.	0.607 #
4)	MA Heptachlor	4.705f	3.797	777619	205103	0.203	0.056 #
5)	MB Aldrin	0.000	4.088f	0	125435	N.D.	0.039 #
6)	B beta-BHC	4.299	3.757	1465492	335758	0.778	0.235 #
7)	B delta-BHC	4.522f	0.000	3413579	0	0.993	N.D. #
8)	B Heptachlo...	5.445	4.551f	847964	4020	0.265	0.001 #
9)	A Endosulfan I	5.797f	4.964f	660257	1079010	0.220	0.386 #
10)	B gamma-Chl...	5.668f	4.822	1071770	658708	0.337	0.219 #
11)	B alpha-Chl...	5.771	4.875	906943	997541	0.283	0.332
12)	B 4,4'-DDE	0.000	5.093f	0	486749	N.D.	0.200 #
13)	MA Dieldrin	0.000	5.209	0	444601	N.D.	0.157 #
14)	MA Endrin	0.000	5.462	0	53664	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	5.863	0	212319	N.D.	0.095 #
18)	B Endrin al...	6.677	5.957	716380	81513	0.356	0.041 #
19)	B Endosulfa...	6.904	6.167	86239	31721	0.034	0.013 #
20)	A Methoxychlor	7.248	6.476f	207777	603105	0.157	0.474 #
23)	Chlordane-1	0.000	3.632	0	886701	N.D.	10.746 #
25)	Chlordane-3	5.668f	4.822	1071770	658708	2.583	2.472
26)	Chlordane-4	5.771	4.875	906943	997541	1.791	3.541 #
27)	Chlordane-5	0.000	5.795f	0	791535	N.D.	8.148 #

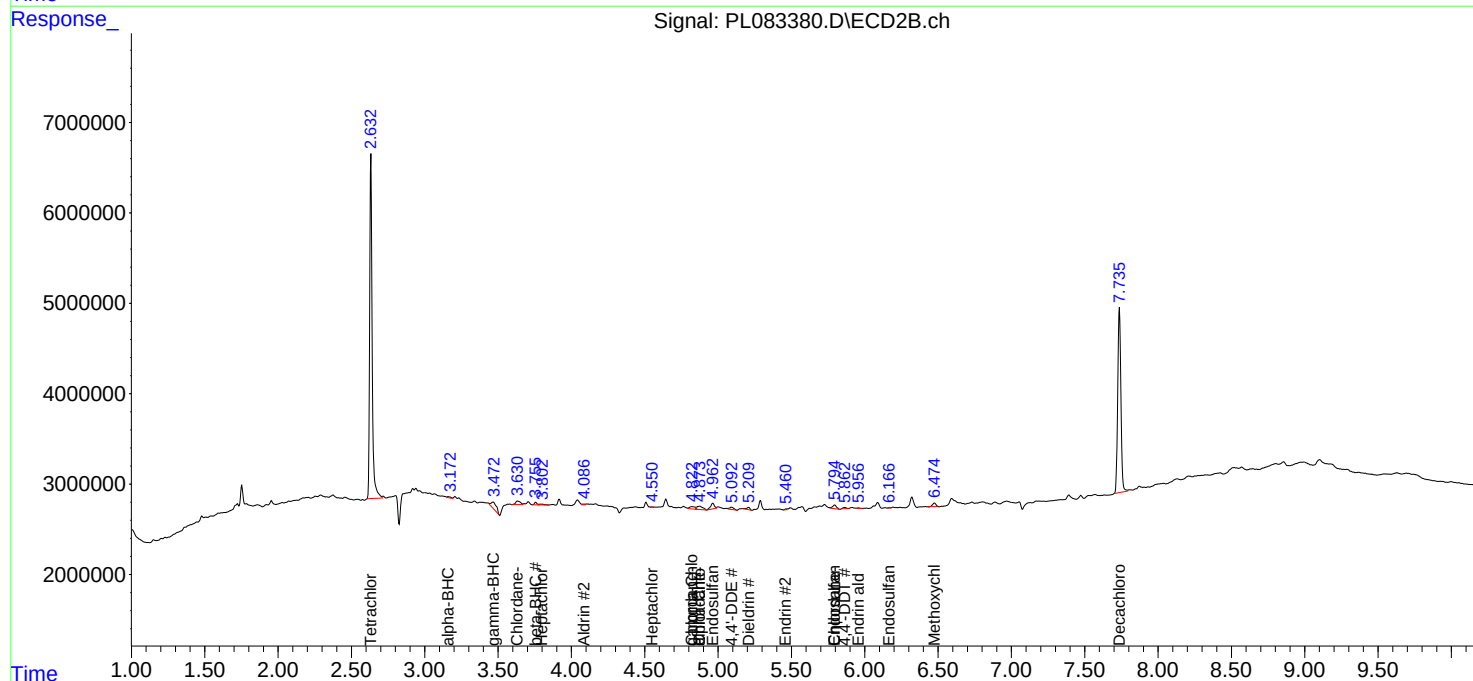
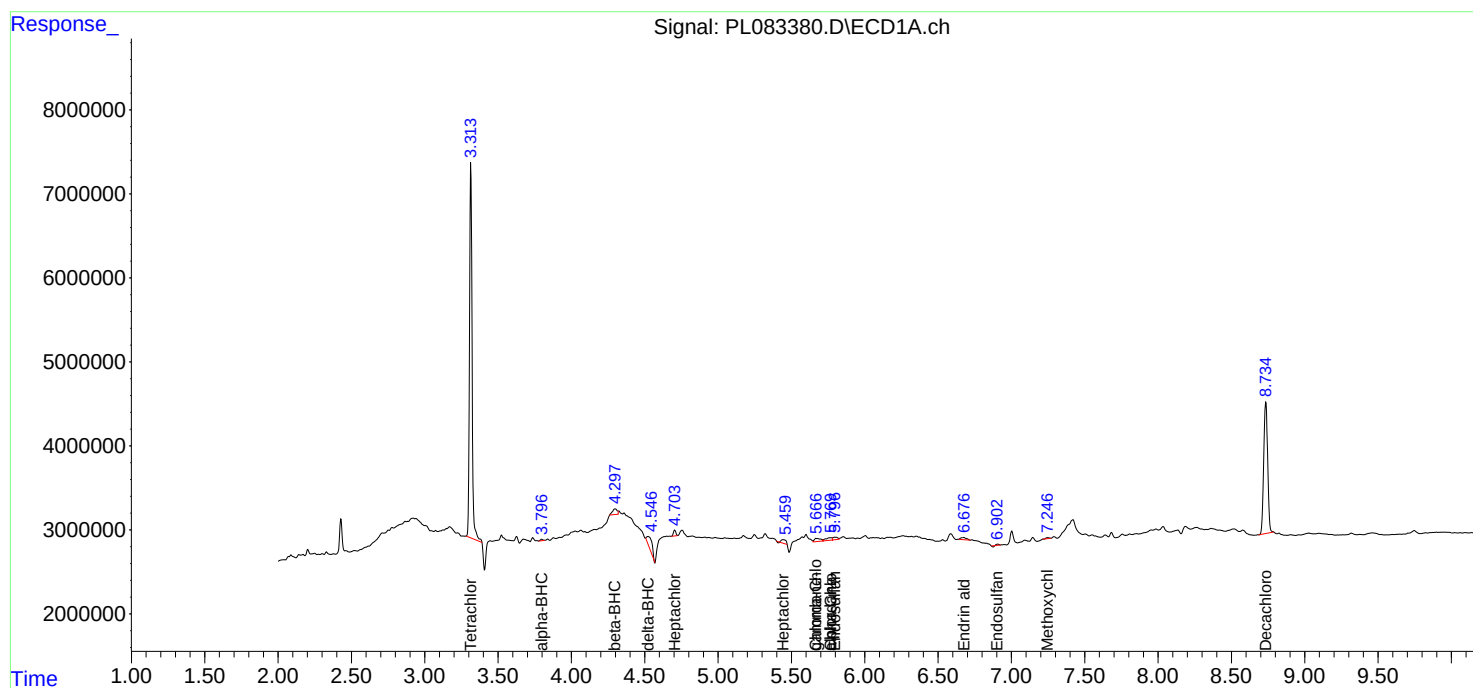
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

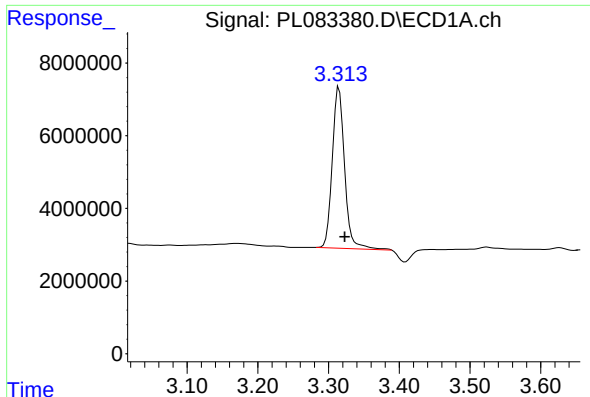
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 17:12
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 22:27:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

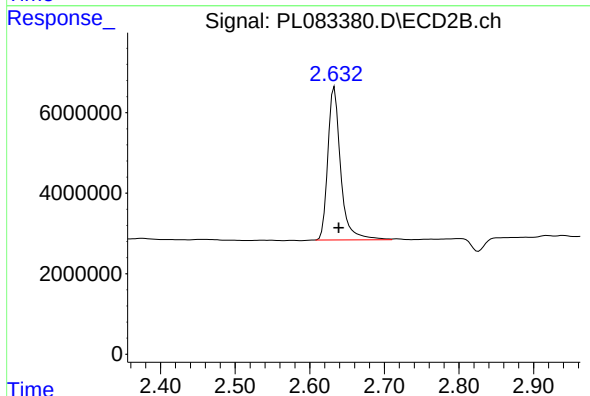




#1 Tetrachloro-m-xylene

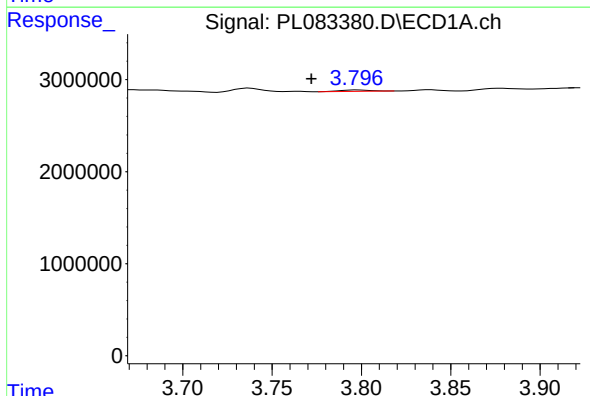
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 53588472
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



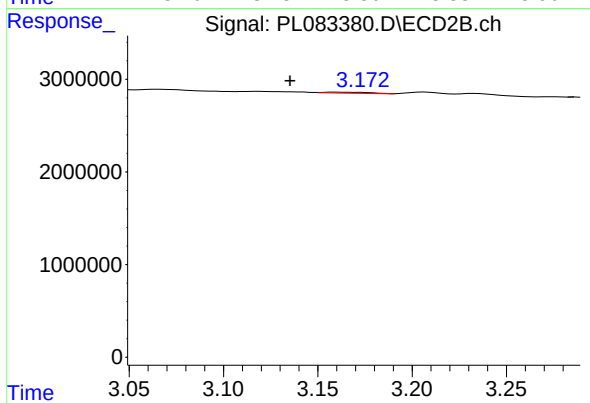
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 45516301
Conc: 17.53 ng/ml



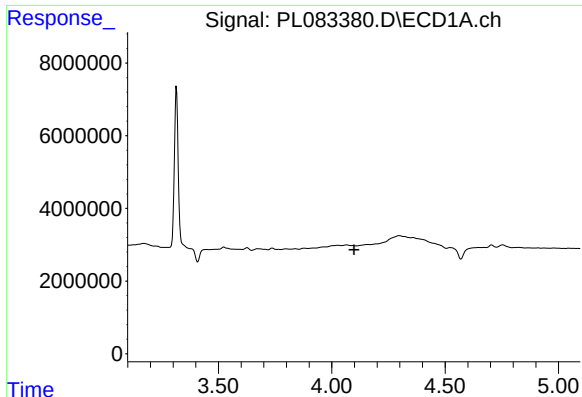
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 182929
Conc: 0.04 ng/ml



#2 alpha-BHC

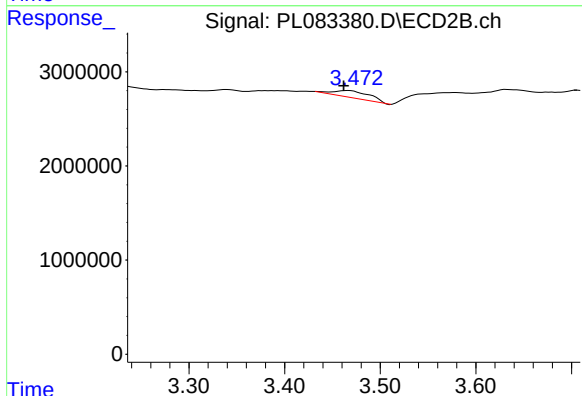
R.T.: 3.160 min
Delta R.T.: 0.024 min
Response: 205104
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

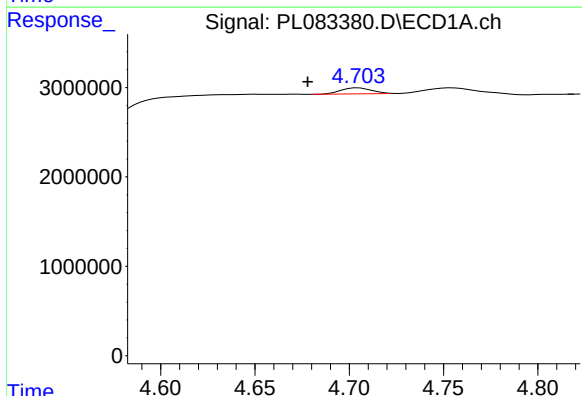
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



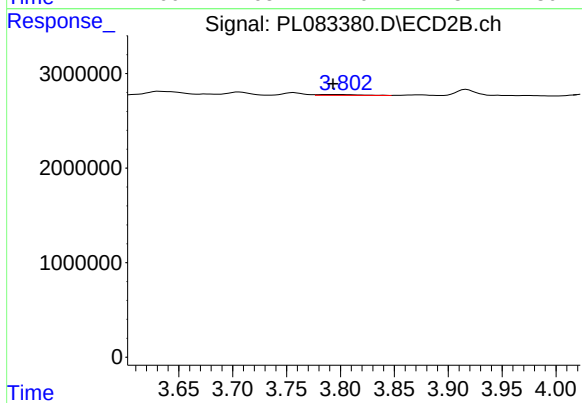
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.005 min
Response: 2023617
Conc: 0.61 ng/ml



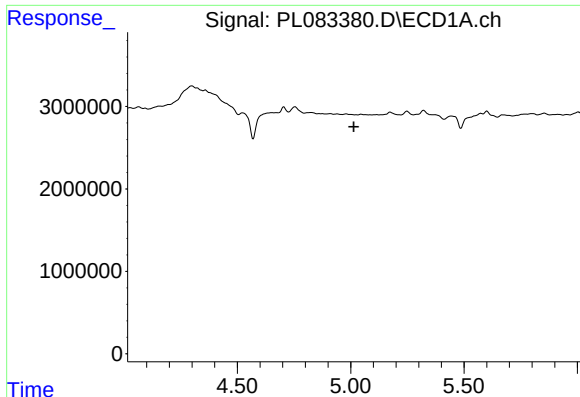
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 777619
Conc: 0.20 ng/ml



#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 205103
Conc: 0.06 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

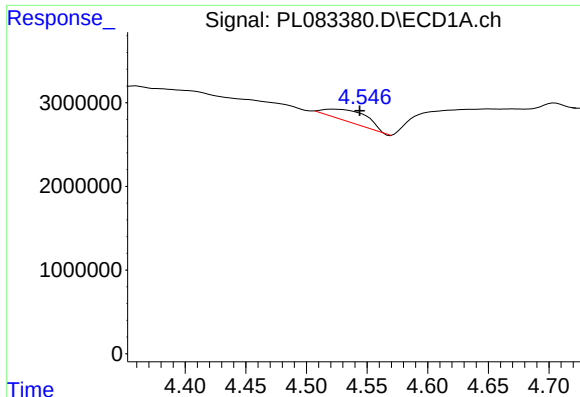
R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 125435
Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1465492
Conc: 0.78 ng/ml

#6 beta-BHC

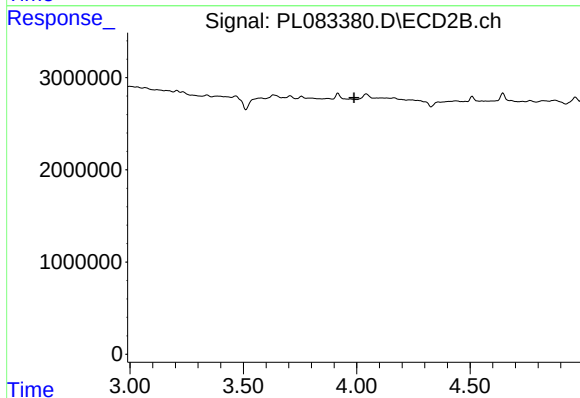
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 335758
Conc: 0.23 ng/ml



#7 delta-BHC

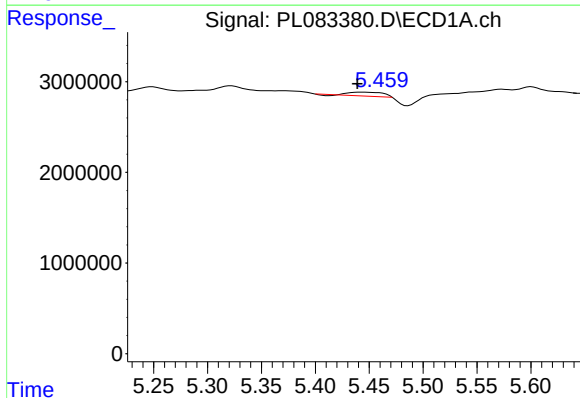
R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 3413579
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



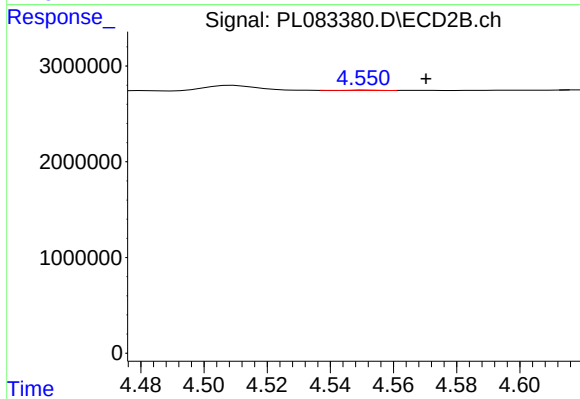
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



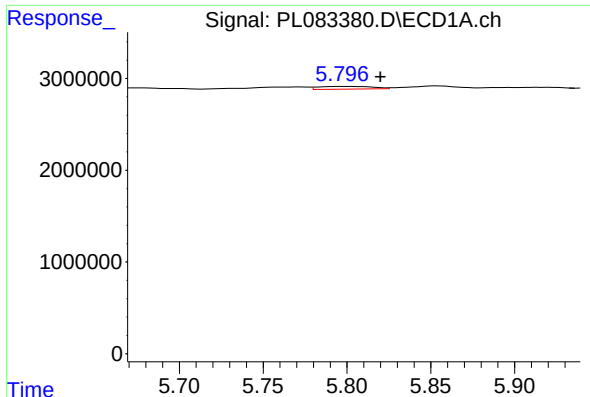
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 847964
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

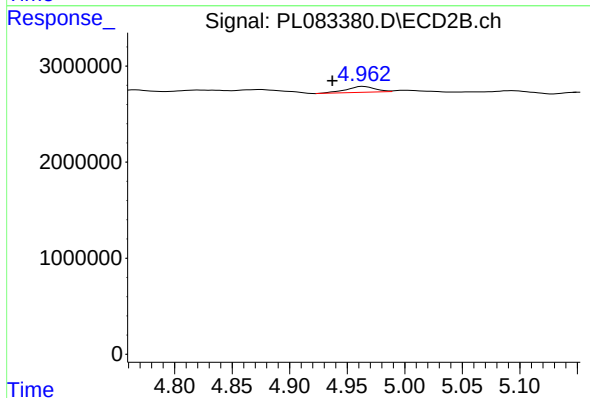
R.T.: 4.551 min
Delta R.T.: -0.019 min
Response: 4020
Conc: 0.00 ng/ml



#9 Endosulfan I

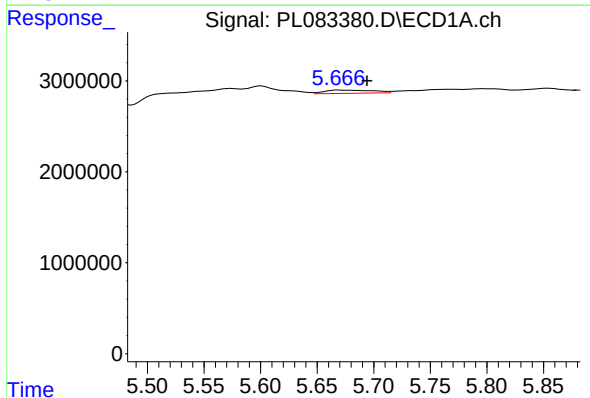
R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 660257
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



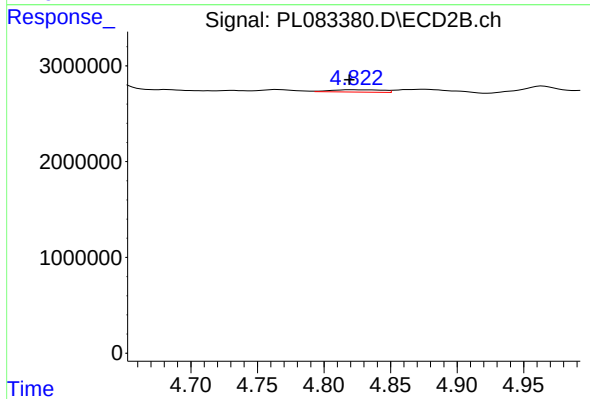
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 1079010
Conc: 0.39 ng/ml



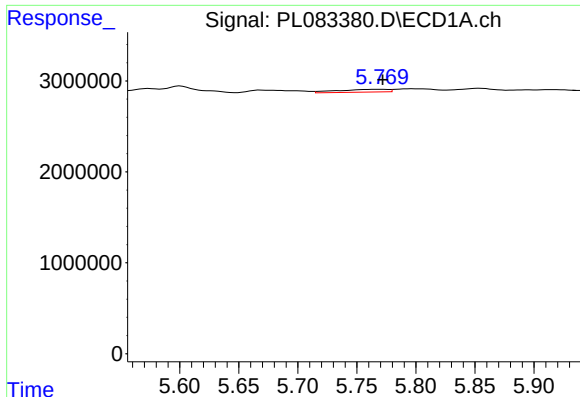
#10 gamma-Chlordane

R.T.: 5.668 min
Delta R.T.: -0.026 min
Response: 1071770
Conc: 0.34 ng/ml



#10 gamma-Chlordane

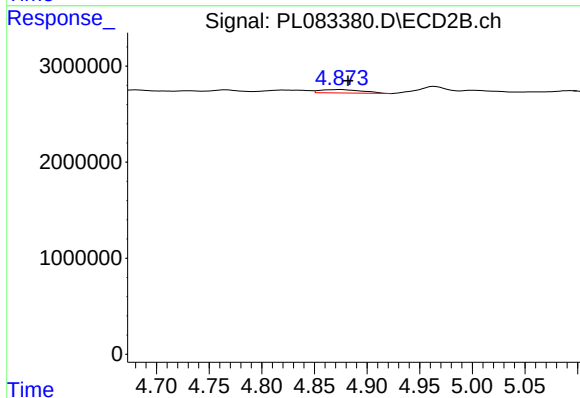
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 658708
Conc: 0.22 ng/ml



#11 alpha-Chlordane

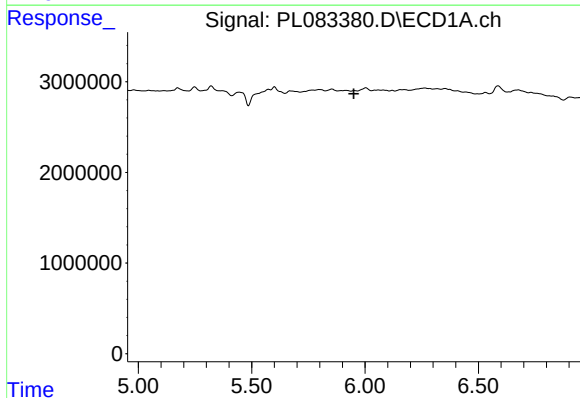
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 906943
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



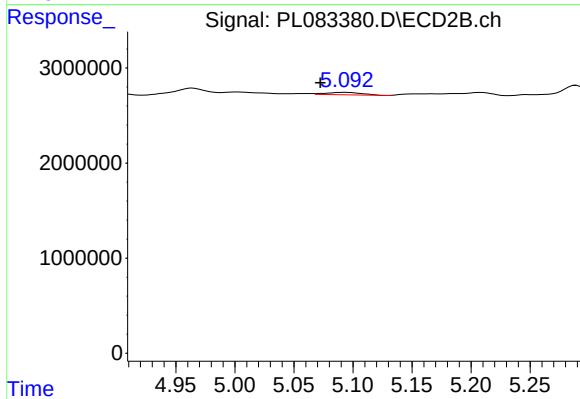
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 997541
Conc: 0.33 ng/ml



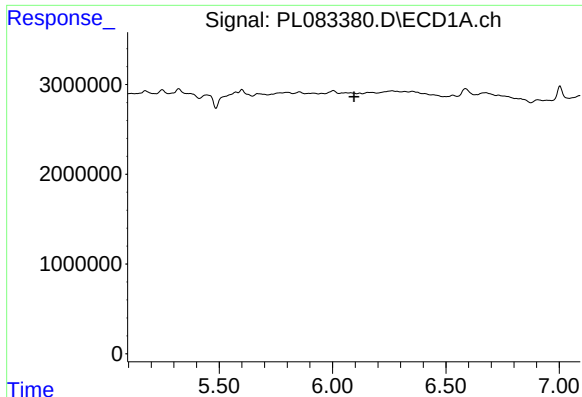
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

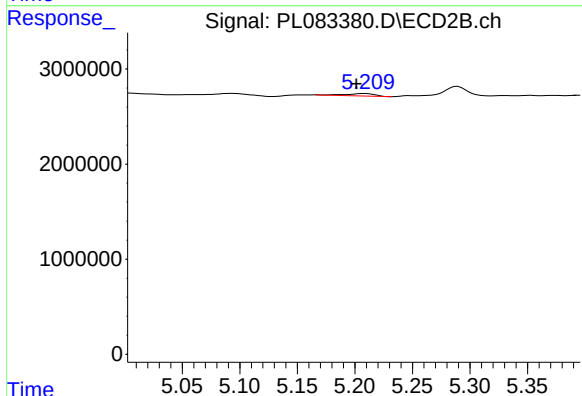
R.T.: 5.093 min
Delta R.T.: 0.021 min
Response: 486749
Conc: 0.20 ng/ml



#13 Dieldrin

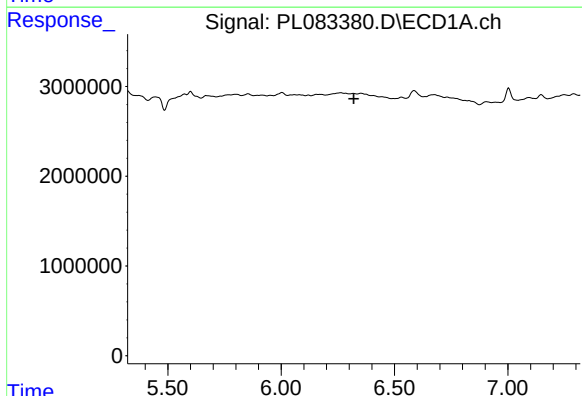
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



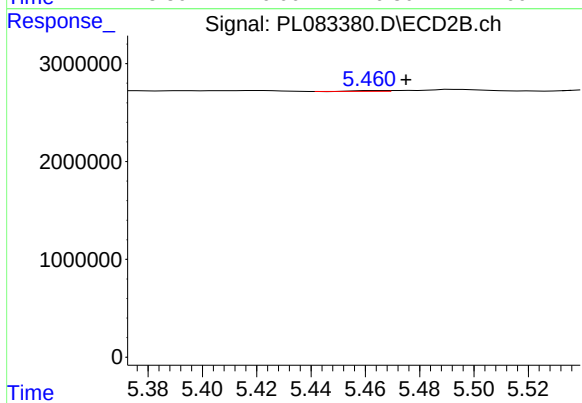
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 444601
Conc: 0.16 ng/ml



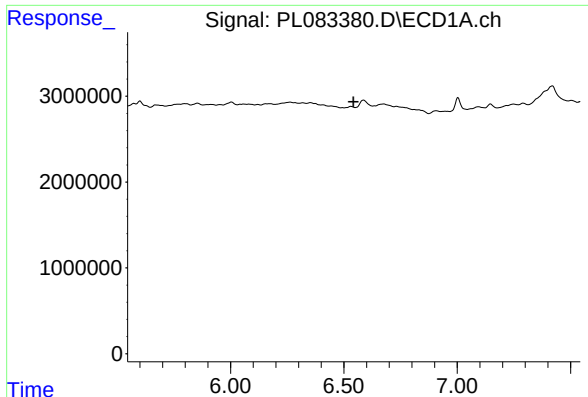
#14 Endrin

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



#14 Endrin

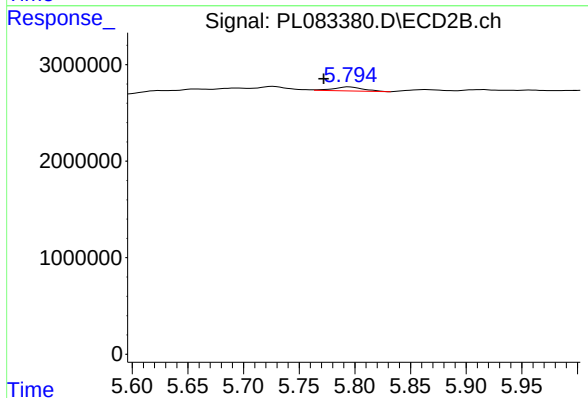
R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 53664
Conc: 0.02 ng/ml



#15 Endosulfan II

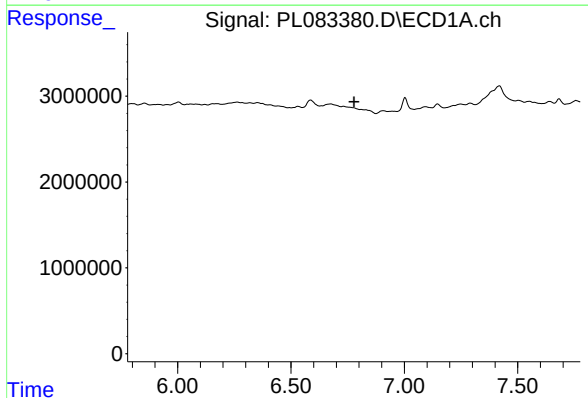
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 183305
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



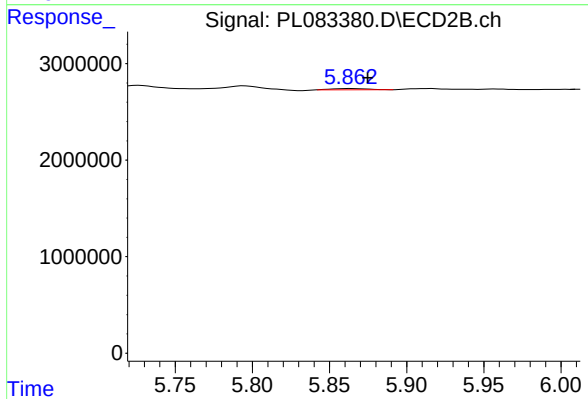
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 791535
Conc: 0.32 ng/ml



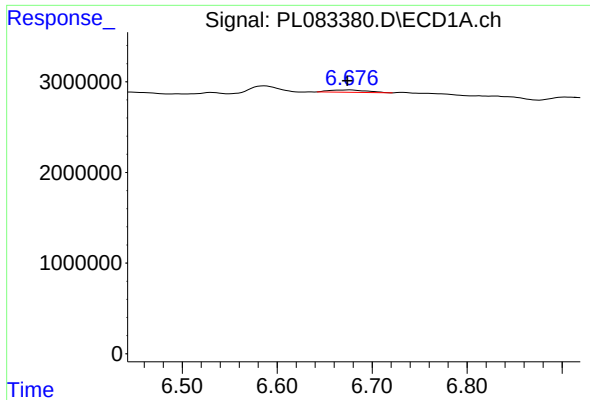
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

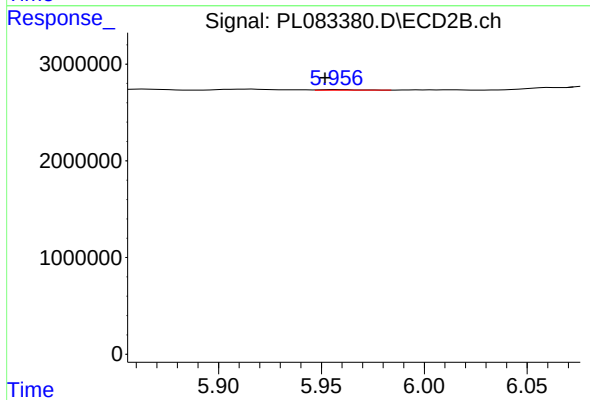
R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 212319
Conc: 0.10 ng/ml



#18 Endrin aldehyde

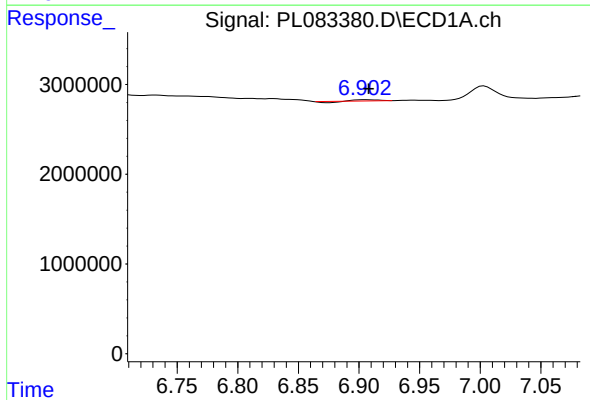
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 716380
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



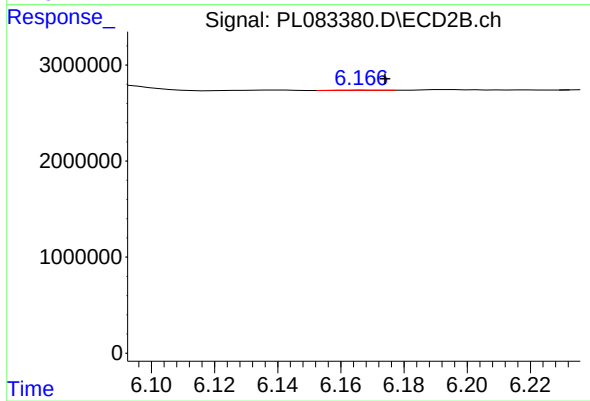
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 81513
Conc: 0.04 ng/ml



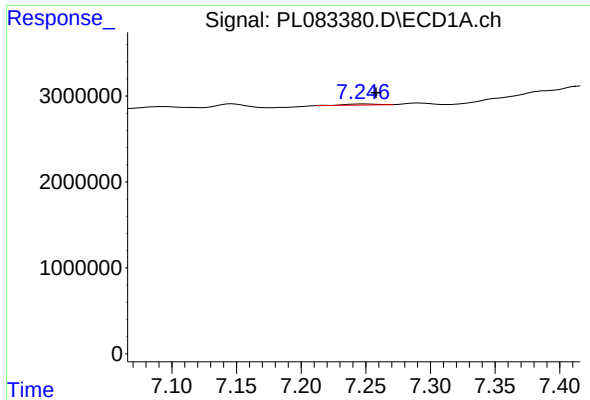
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 86239
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

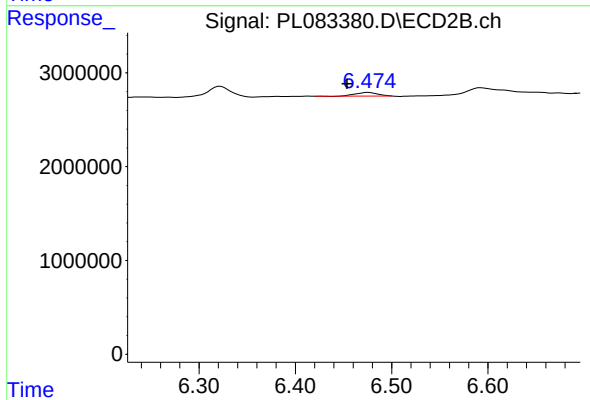
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 31721
Conc: 0.01 ng/ml



#20 Methoxychlor

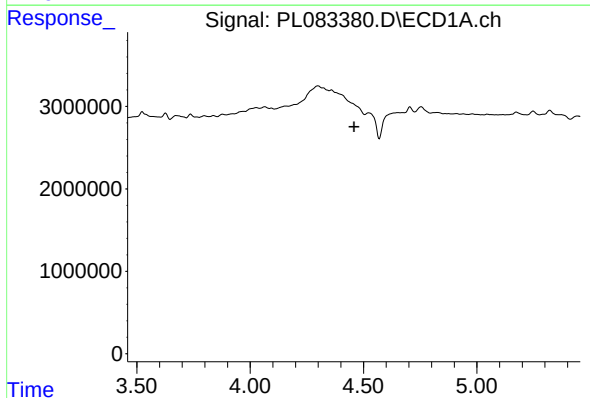
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 207777
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



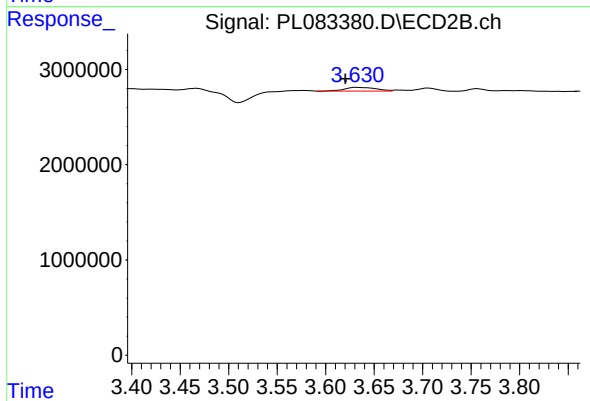
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 603105
Conc: 0.47 ng/ml



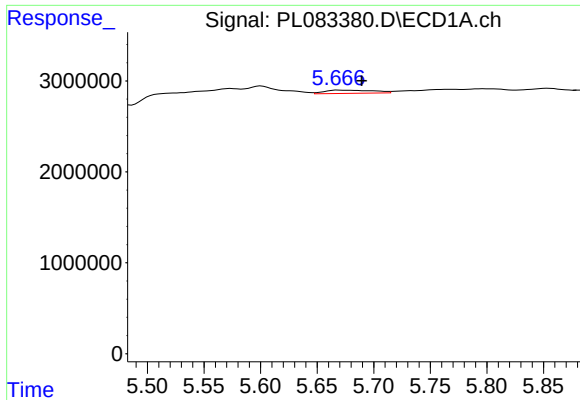
#23 Chlordane-1

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



#23 Chlordane-1

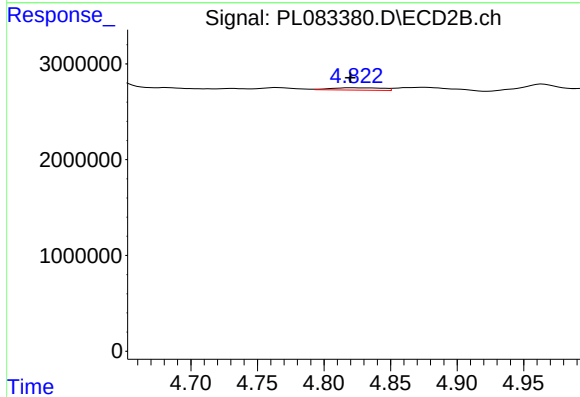
R.T.: 3.632 min
Delta R.T.: 0.012 min
Response: 886701
Conc: 10.75 ng/ml



#25 Chlordane-3

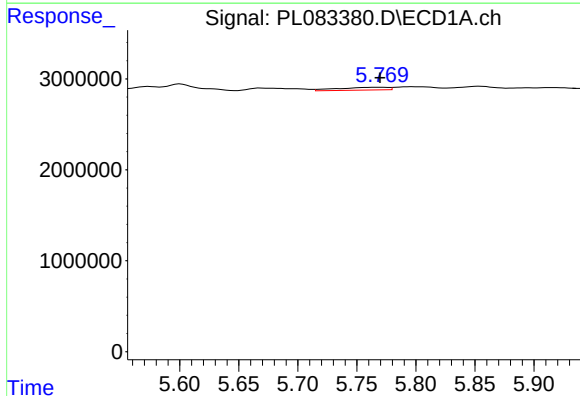
R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 1071770
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



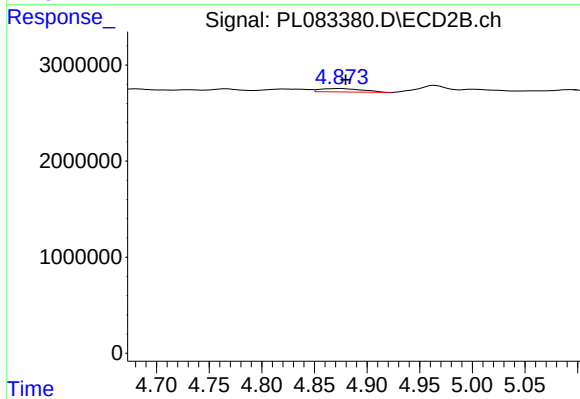
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 658708
Conc: 2.47 ng/ml



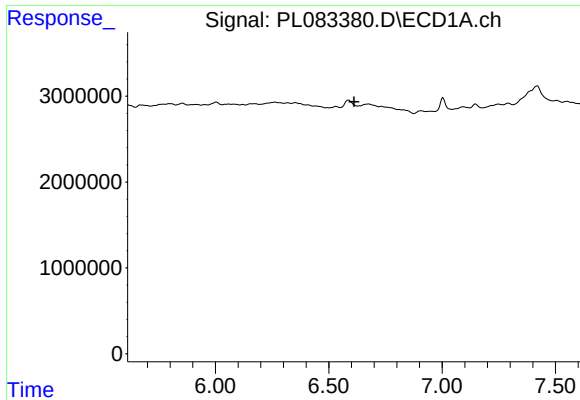
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 906943
Conc: 1.79 ng/ml



#26 Chlordane-4

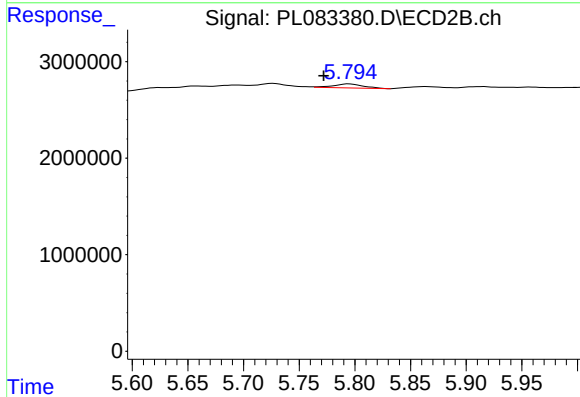
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 997541
Conc: 3.54 ng/ml



#27 Chloride-5

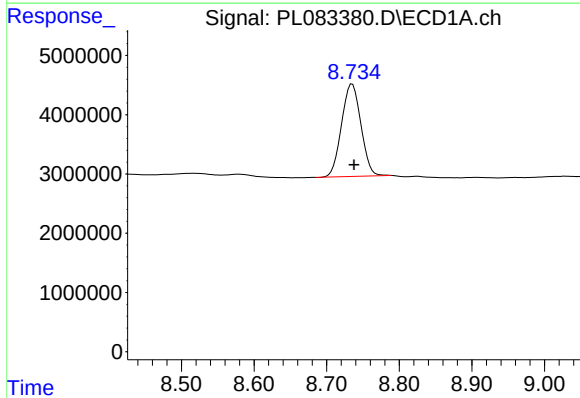
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



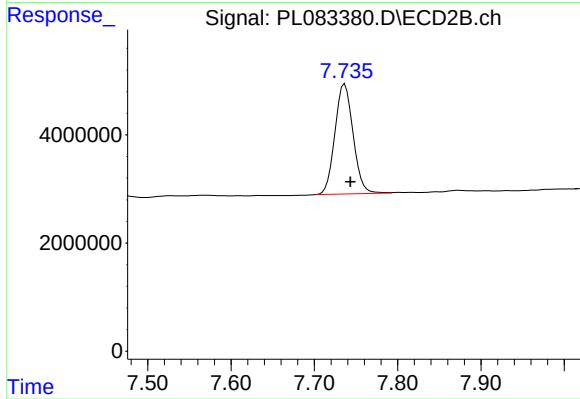
#27 Chloride-5

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 791535
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 29012860
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 30947844
Conc: 12.45 ng/ml