

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:18
 Operator : AR\AJ
 Sample : 02945-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:58:11 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	55198115	50137236	18.781	19.313
2)	SA Decachlor...	8.729	7.739	32338386	38957238	15.419	15.667
Target Compounds							
2)	A alpha-BHC	3.765	3.117f	128473	88865	0.029	0.024
3)	MA gamma-BHC...	0.000	3.468	0	876979	N.D.	0.263 #
4)	MA Heptachlor	4.707f	3.810f	178504	107658	0.047	0.029 #
5)	MB Aldrin	0.000	4.064	0	135178	N.D.	0.042 #
6)	B beta-BHC	4.296	3.762	2233871	347661	1.187	0.243 #
8)	B Heptachlo...	5.432	0.000	1239566	0	0.388	N.D. #
9)	A Endosulfan I	5.809	4.966f	779436	1127478	0.260	0.403 #
10)	B gamma-Chl...	5.672f	4.838f	3126576	1278092	0.984	0.426 #
11)	B alpha-Chl...	5.762	4.865f	1455802	1551111	0.454	0.517
12)	B 4,4'-DDE	5.945	5.067	512558	647294	0.186	0.267 #
13)	MA Dieldrin	0.000	5.207	0	486603	N.D.	0.172 #
14)	MA Endrin	0.000	5.498f	0	924809	N.D.	0.365 #
16)	A 4,4'-DDD	6.463	5.625	207917	-30564	0.096	N.D. #
17)	MA 4,4'-DDT	0.000	5.865	0	689708	N.D.	0.309 #
18)	B Endrin al...	0.000	5.961	0	600810	N.D.	0.304 #
19)	B Endosulfa...	6.915	6.195f	212376	347353	0.083	0.142 #
20)	A Methoxychlor	0.000	6.479f	0	275978	N.D.	0.217 #
22)	Mirex	0.000	6.843	0	67088	N.D.	0.029 #
25)	Chlordane-3	5.672f	4.838f	3126576	1278092	7.536	4.796 #
26)	Chlordane-4	5.762	4.865	1455802	1551111	2.875	5.505 #
27)	Chlordane-5	0.000	5.797f	0	656329	N.D.	6.756 #

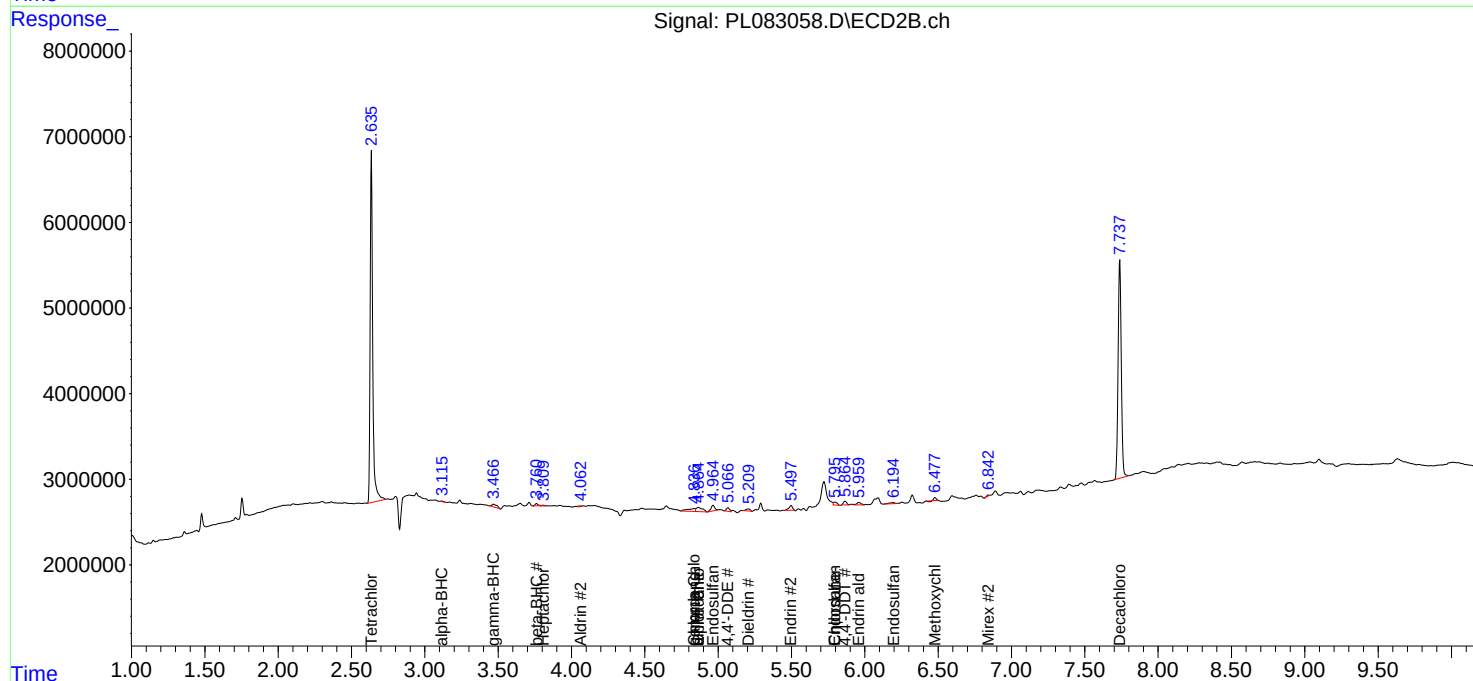
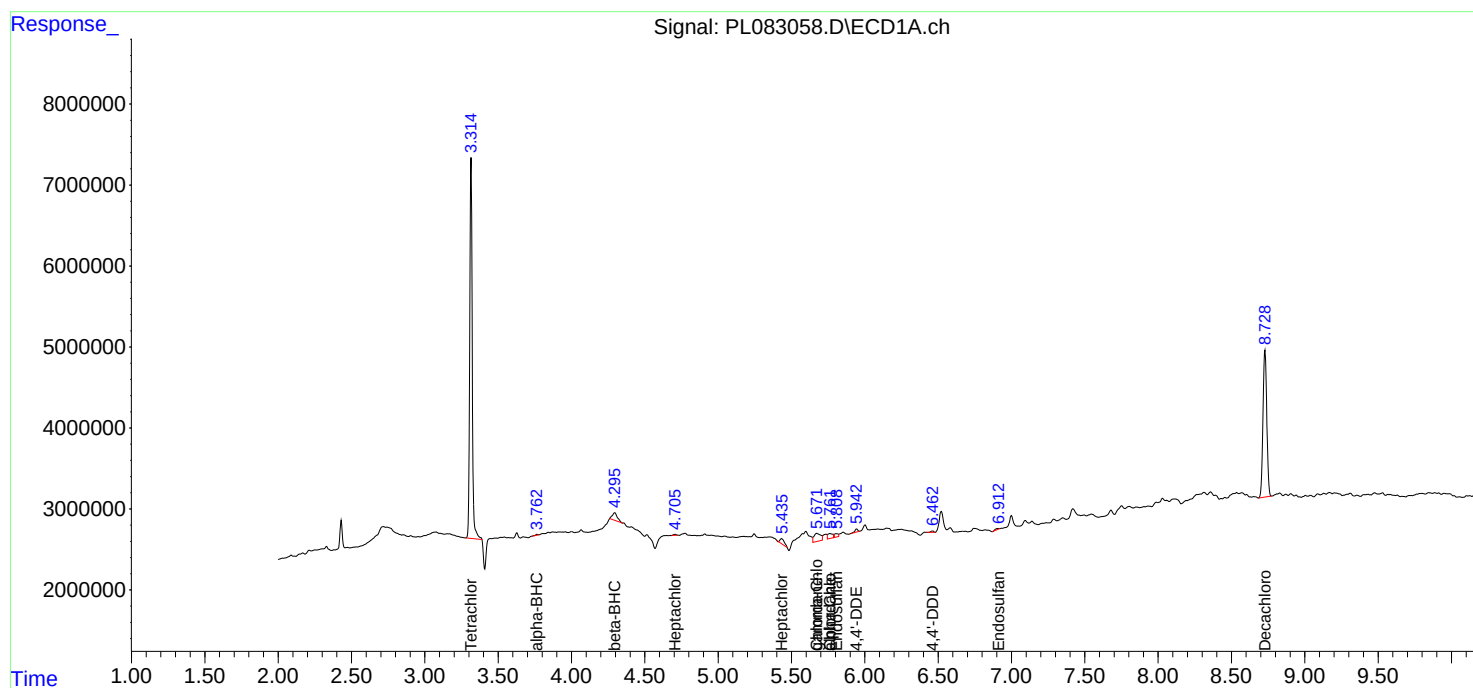
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

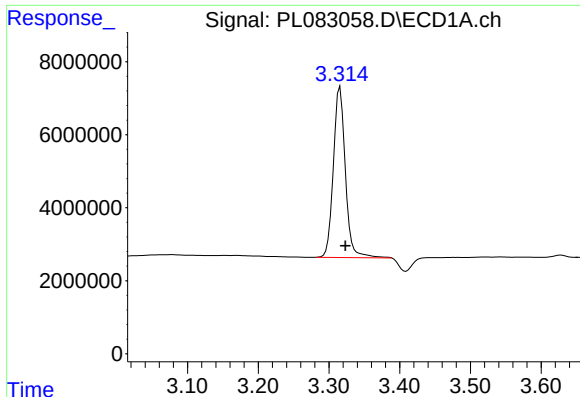
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 18:18
Operator : AR\AJ
Sample : 02945-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:58:11 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

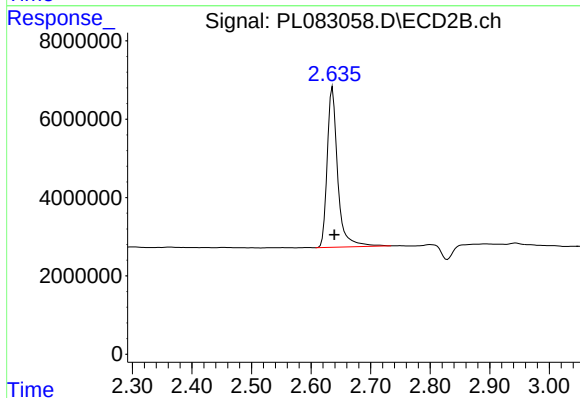




#1 Tetrachloro-m-xylene

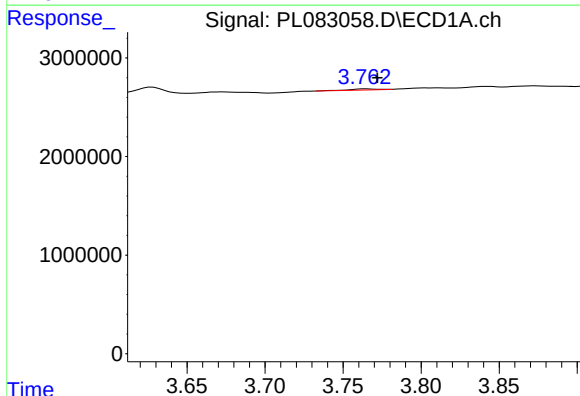
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 55198115
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



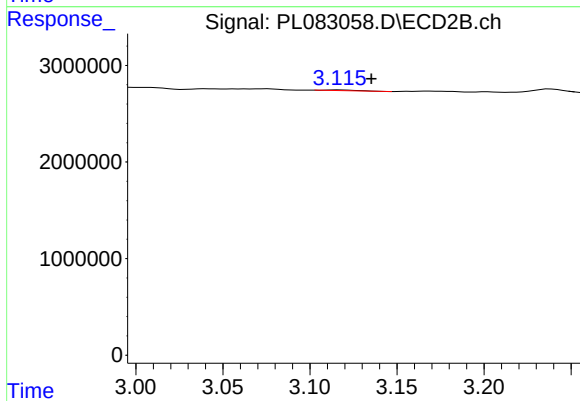
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 50137236
Conc: 19.31 ng/ml



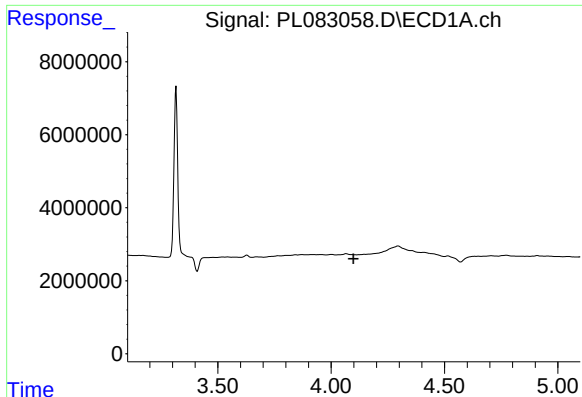
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 128473
Conc: 0.03 ng/ml



#2 alpha-BHC

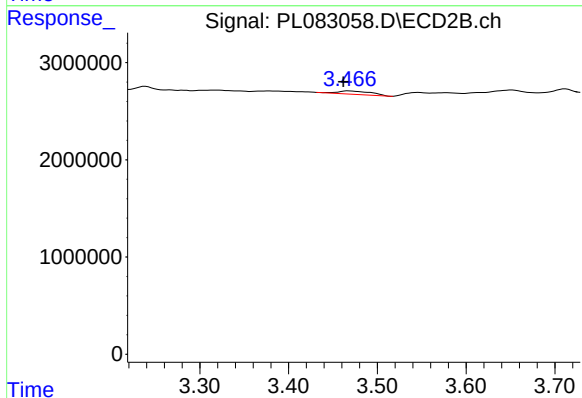
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 88865
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

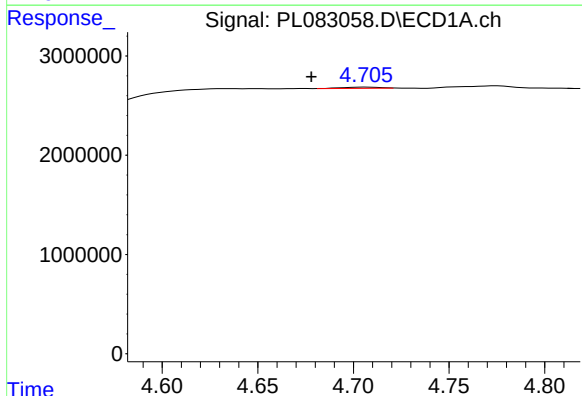
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



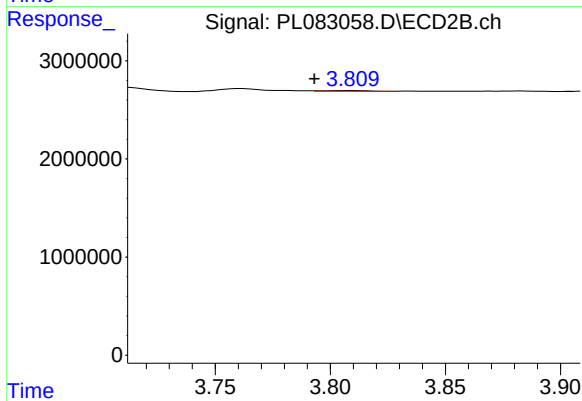
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 876979
Conc: 0.26 ng/ml



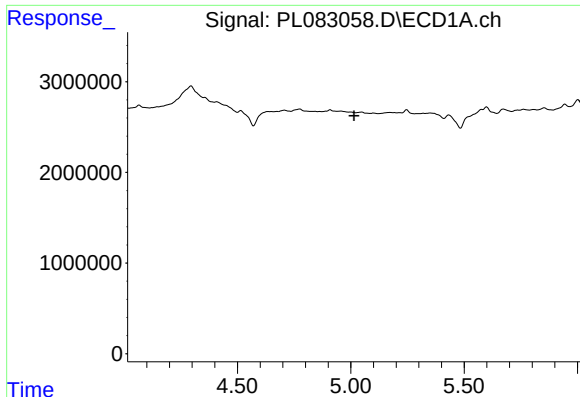
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 178504
Conc: 0.05 ng/ml



#4 Heptachlor

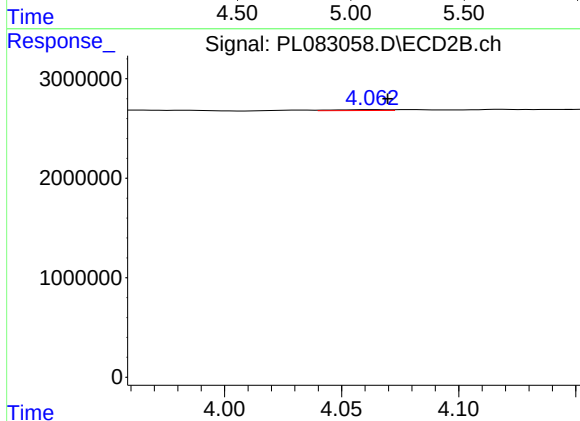
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 107658
Conc: 0.03 ng/ml



#5 Aldrin

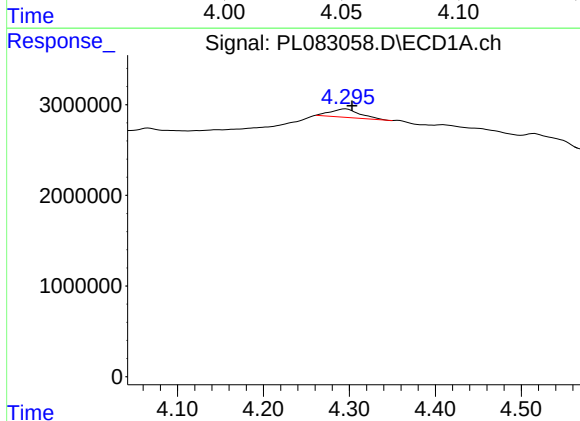
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



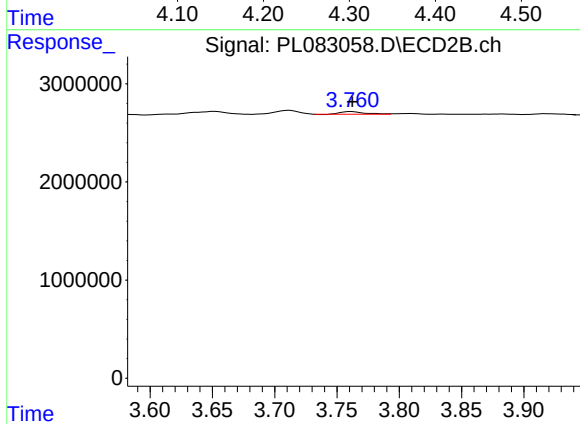
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 135178
Conc: 0.04 ng/ml



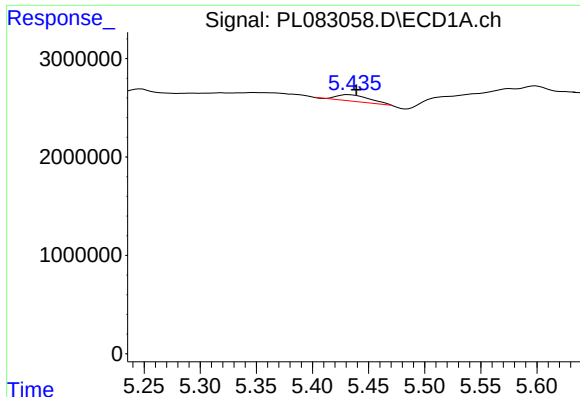
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 2233871
Conc: 1.19 ng/ml



#6 beta-BHC

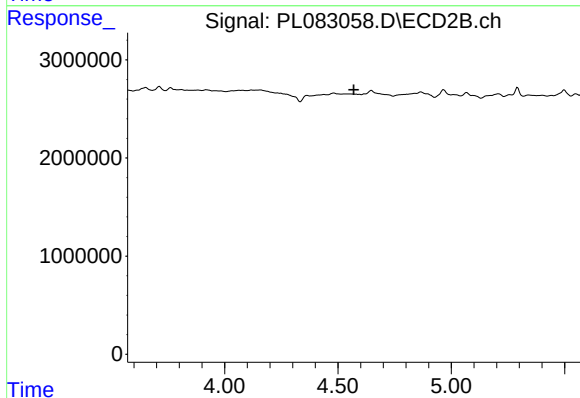
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 347661
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

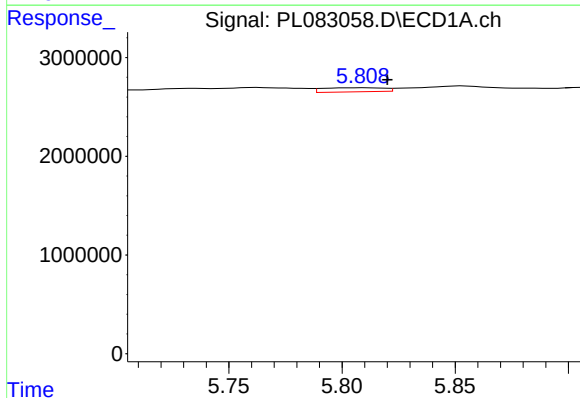
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1239566
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



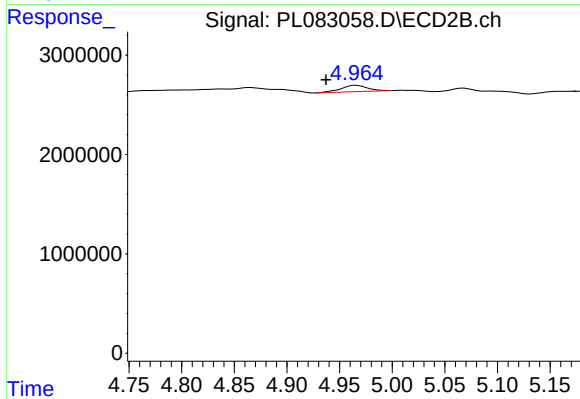
#8 Heptachlor epoxide

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



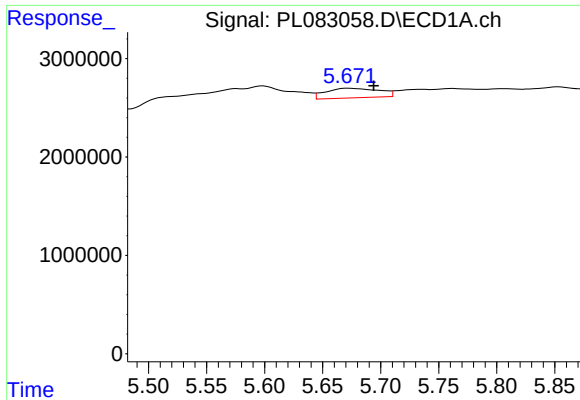
#9 Endosulfan I

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 779436
Conc: 0.26 ng/ml



#9 Endosulfan I

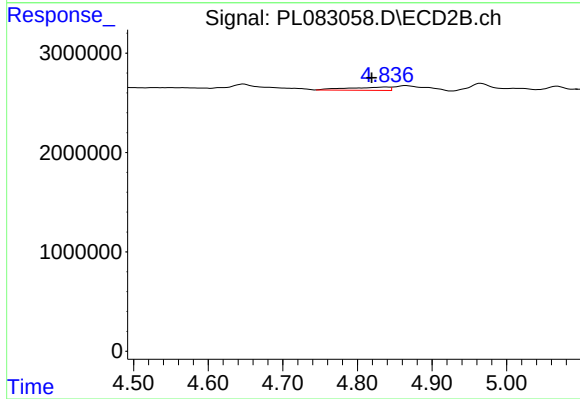
R.T.: 4.966 min
Delta R.T.: 0.028 min
Response: 1127478
Conc: 0.40 ng/ml



#10 gamma-Chlordane

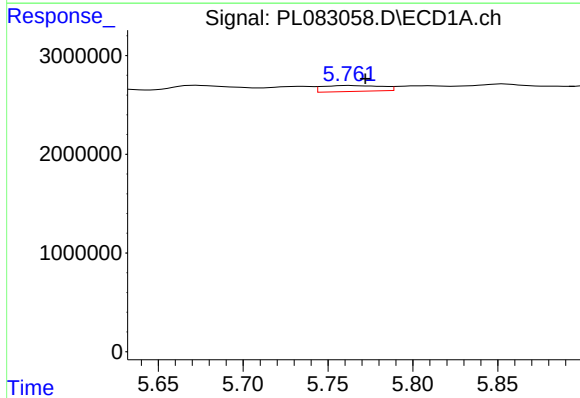
R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 3126576
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



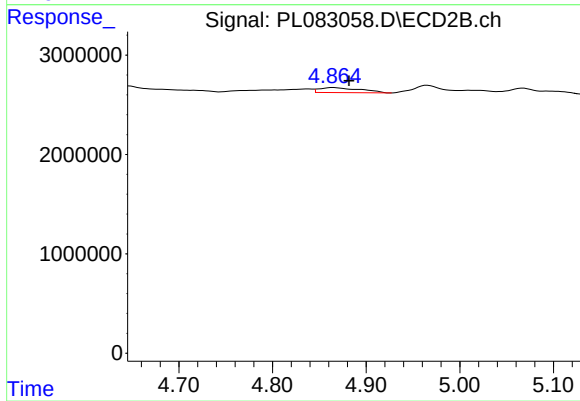
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 1278092
Conc: 0.43 ng/ml



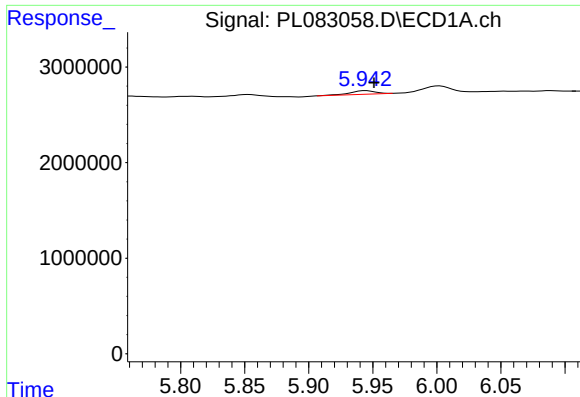
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 1455802
Conc: 0.45 ng/ml



#11 alpha-Chlordane

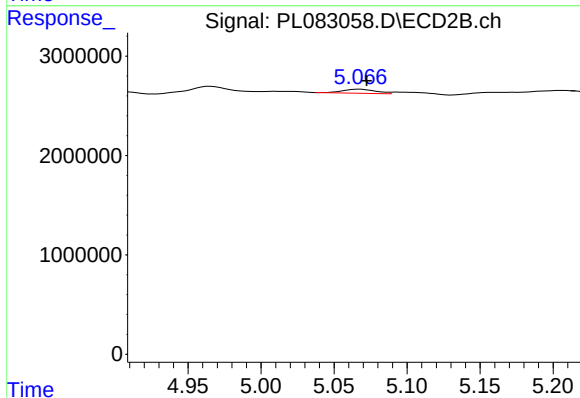
R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1551111
Conc: 0.52 ng/ml



#12 4,4'-DDE

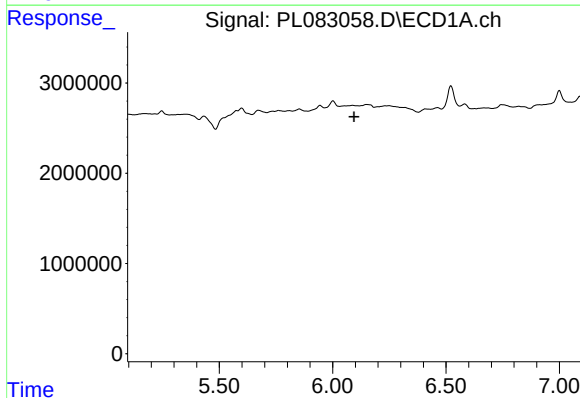
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 512558
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



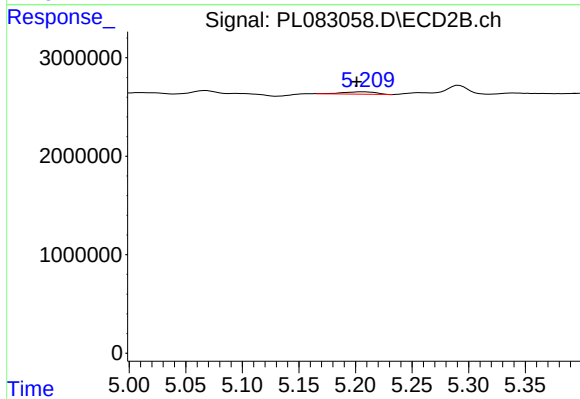
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 647294
Conc: 0.27 ng/ml



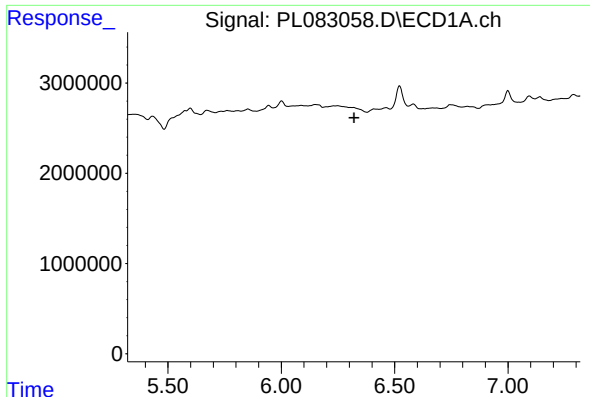
#13 Dieldrin

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



#13 Dieldrin

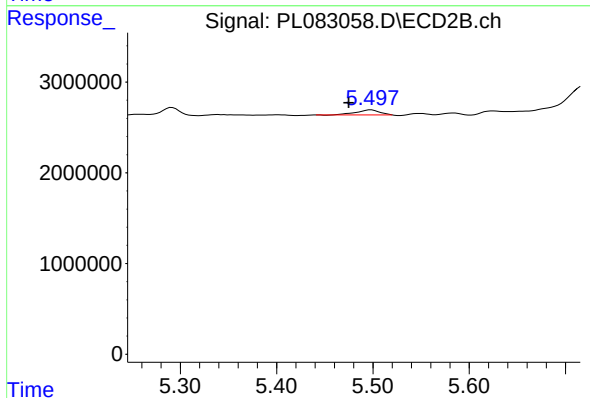
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 486603
Conc: 0.17 ng/ml



#14 Endrin

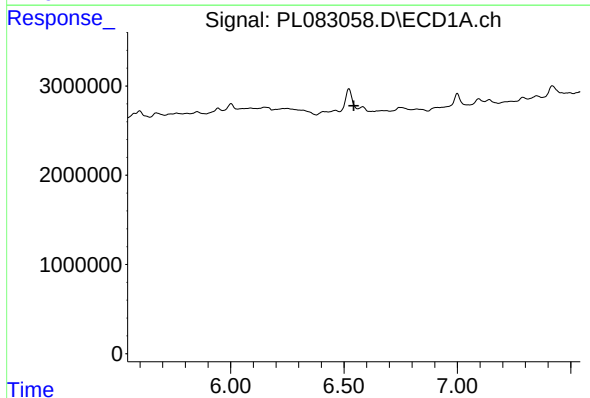
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



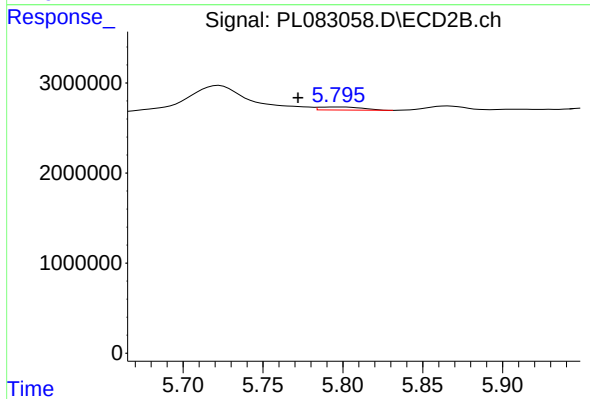
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 924809
Conc: 0.36 ng/ml



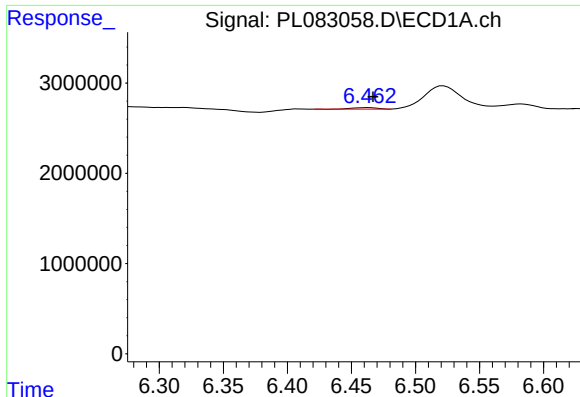
#15 Endosulfan II

R.T.: 6.522 min
Delta R.T.: -0.021 min
Response: 4599396
Conc: N.D.



#15 Endosulfan II

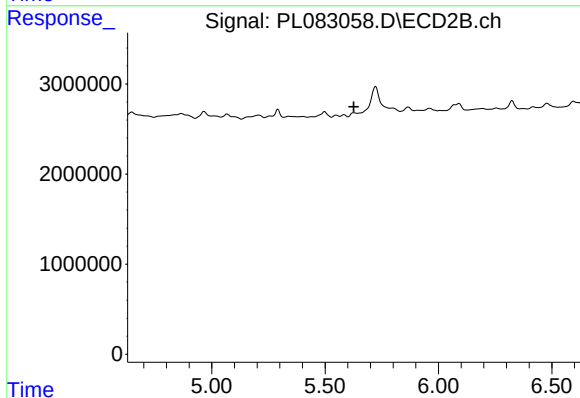
R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 656329
Conc: 0.27 ng/ml



#16 4,4'-DDD

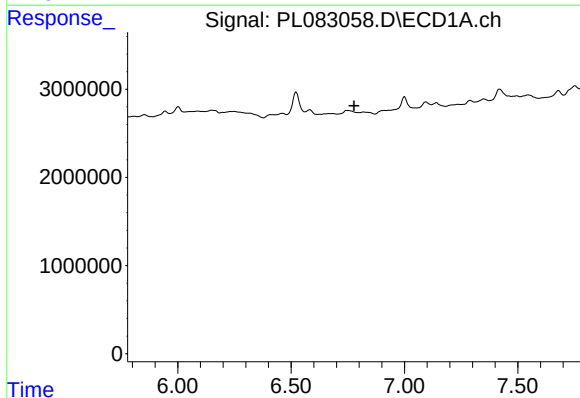
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 207917
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



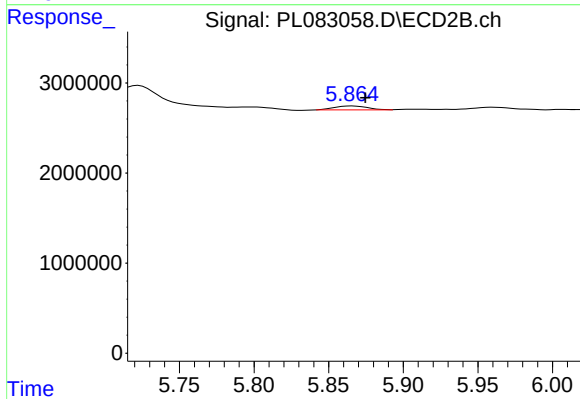
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: -30564
Conc: N.D.



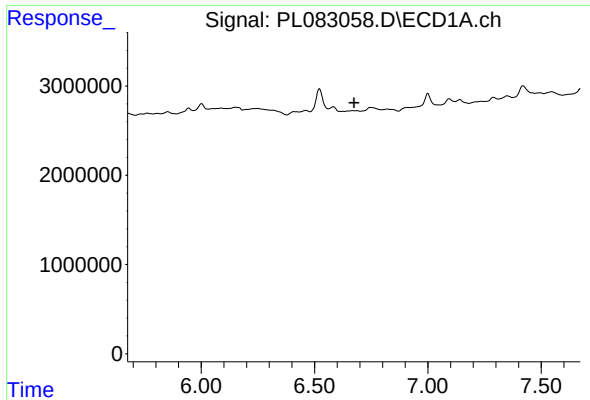
#17 4,4'-DDT

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



#17 4,4'-DDT

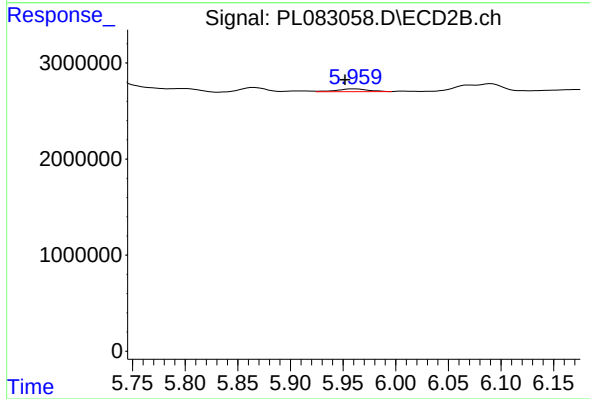
R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 689708
Conc: 0.31 ng/ml



#18 Endrin aldehyde

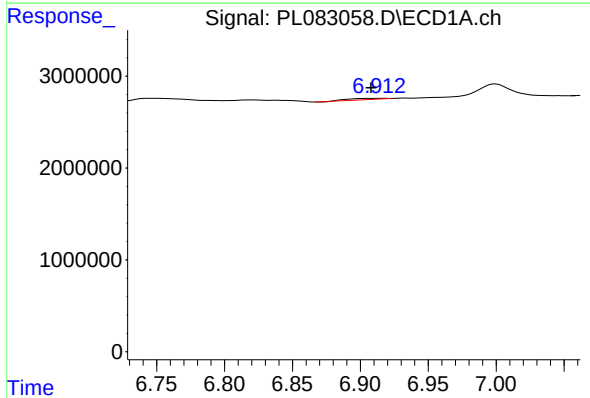
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



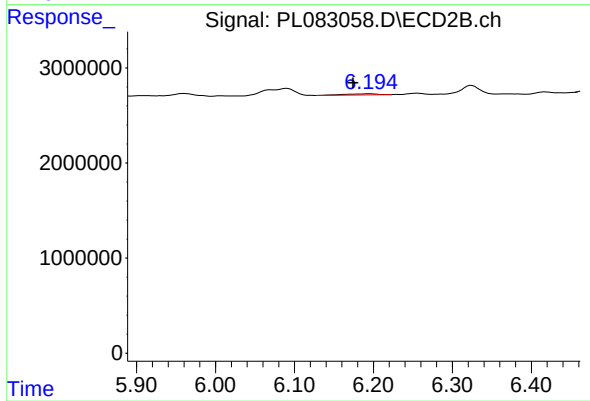
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 600810
Conc: 0.30 ng/ml



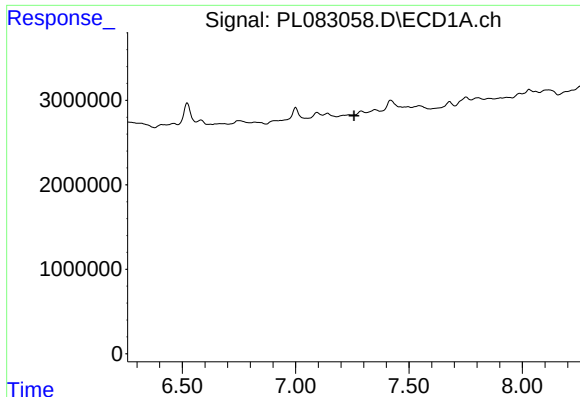
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 212376
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

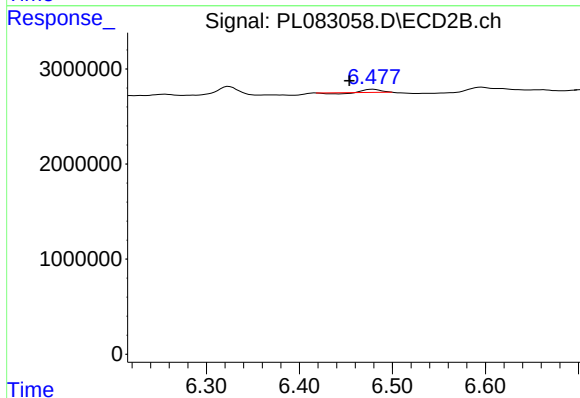
R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 347353
Conc: 0.14 ng/ml



#20 Methoxychlor

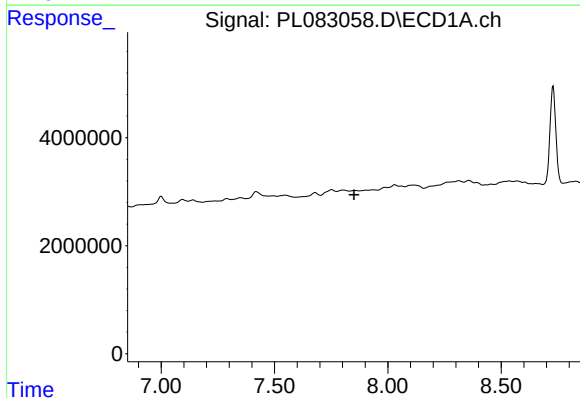
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



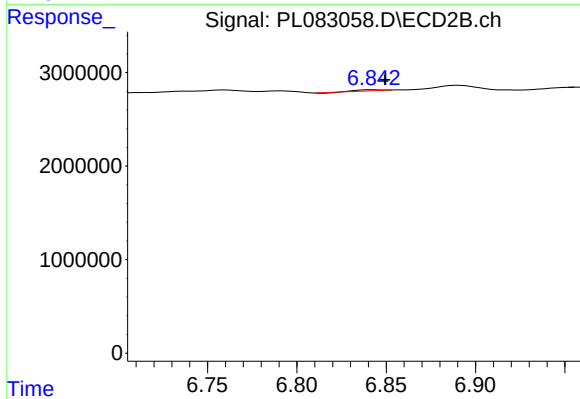
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 275978
Conc: 0.22 ng/ml



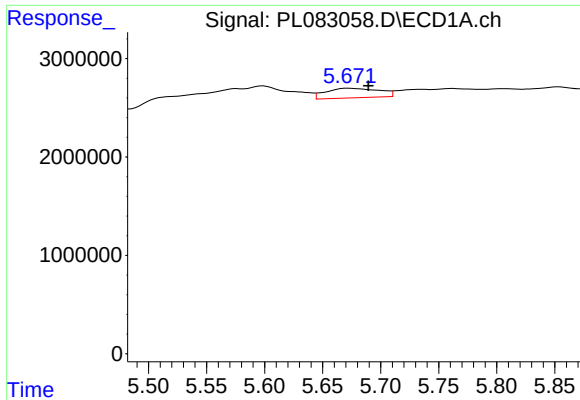
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

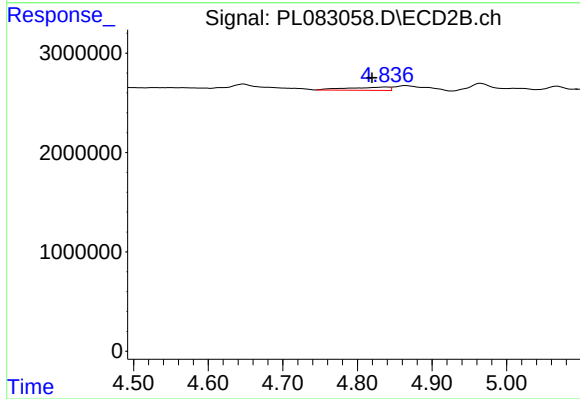
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 67088
Conc: 0.03 ng/ml



#25 Chlordane-3

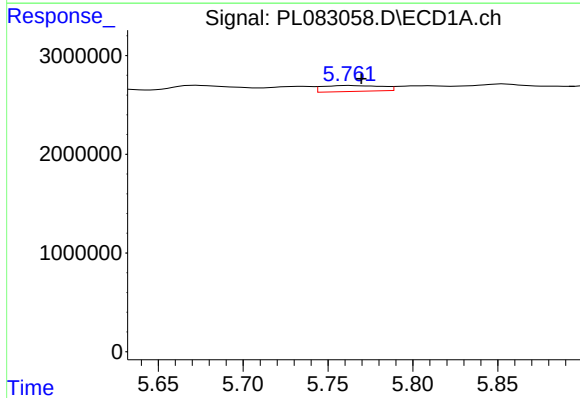
R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 3126576
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



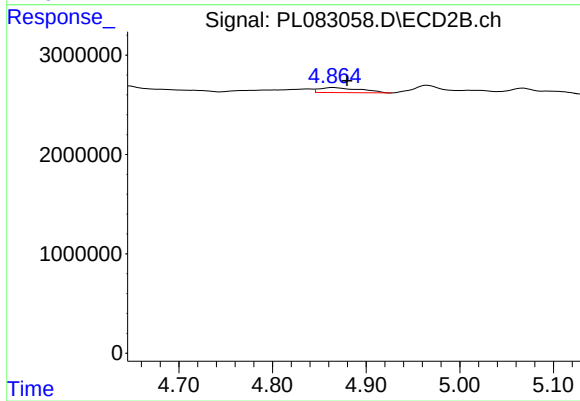
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 1278092
Conc: 4.80 ng/ml



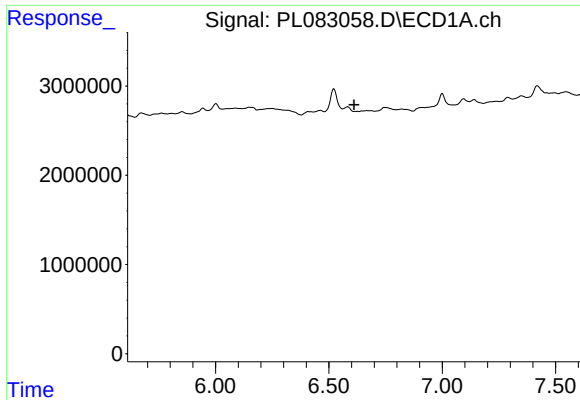
#26 Chlordane-4

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 1455802
Conc: 2.87 ng/ml



#26 Chlordane-4

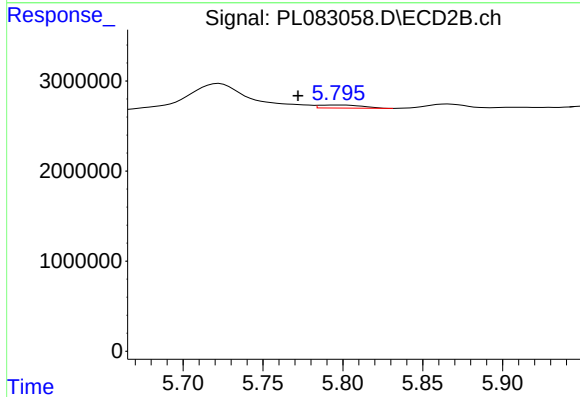
R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 1551111
Conc: 5.51 ng/ml



#27 Chlordane-5

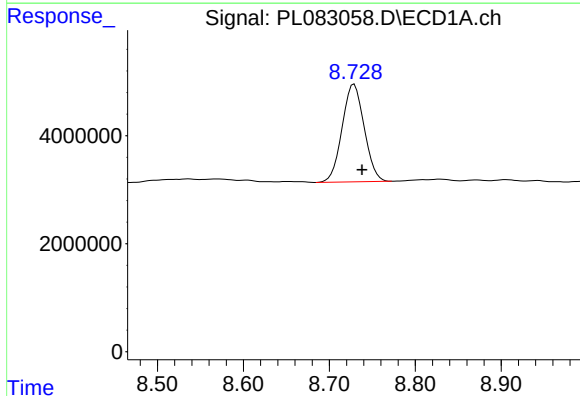
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



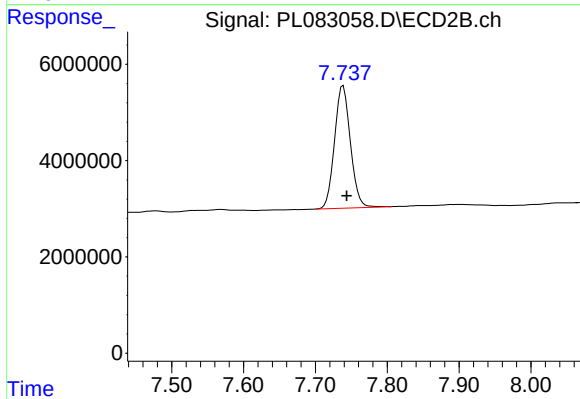
#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 656329
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 32338386
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 38957238
Conc: 15.67 ng/ml