

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 15:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:28:54 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...	3.325	2.638	57976012	50102866	19.726	19.299
28)	SA Decachlor...	8.743	7.746	44629042	53369374	21.279	21.463
Target Compounds							
2)	A alpha-BHC	3.775	3.122	239520	211228	0.054	0.057
3)	MA gamma-BHC...	0.000	3.478f	0	738851	N.D.	0.222 #
4)	MA Heptachlor	4.683	3.811f	222463	37155	0.058	0.010 #
5)	MB Aldrin	0.000	4.086f	0	2319456	N.D.	0.713 #
6)	B beta-BHC	0.000	3.764	0	449920	N.D.	0.315 #
7)	B delta-BHC	4.527f	3.993	4636619	1099777	1.348	0.336 #
8)	B Heptachlo...	5.443	0.000	1637654	0	0.512	N.D. #
9)	A Endosulfan I	5.819	0.000	2584908	0	0.861	N.D. #
10)	B gamma-Chl...	5.686	4.821	11077438	2014737	3.487	0.671 #
11)	B alpha-Chl...	5.785	4.871	2414376	2135050	0.752	0.711
12)	B 4,4'-DDE	0.000	5.070	0	5615250	N.D.	2.312 #
13)	MA Dieldrin	0.000	5.196	0	186652	N.D.	0.066 #
14)	MA Endrin	0.000	5.503f	0	1743061	N.D.	0.687 #
16)	A 4,4'-DDD	6.438f	5.607f	245998	189747	0.113	0.099
17)	MA 4,4'-DDT	0.000	5.871	0	124482	N.D.	0.056 #
18)	B Endrin al...	6.676	5.952	295480	215517	0.147	0.109 #
19)	B Endosulfa...	0.000	6.165	0	1392033	N.D.	0.568 #
20)	A Methoxychlor	7.254	6.467	25928	44223	0.020	0.035 #
23)	Chlordane-1	0.000	3.616	0	28568	N.D.	0.346 #
25)	Chlordane-3	5.686	4.821	11077438	2014737	26.699	7.560 #
26)	Chlordane-4	5.785f	4.871	2414376	2135050	4.768	7.578 #
27)	Chlordane-5	6.592f	5.772	262324	62840	3.196	0.647 #

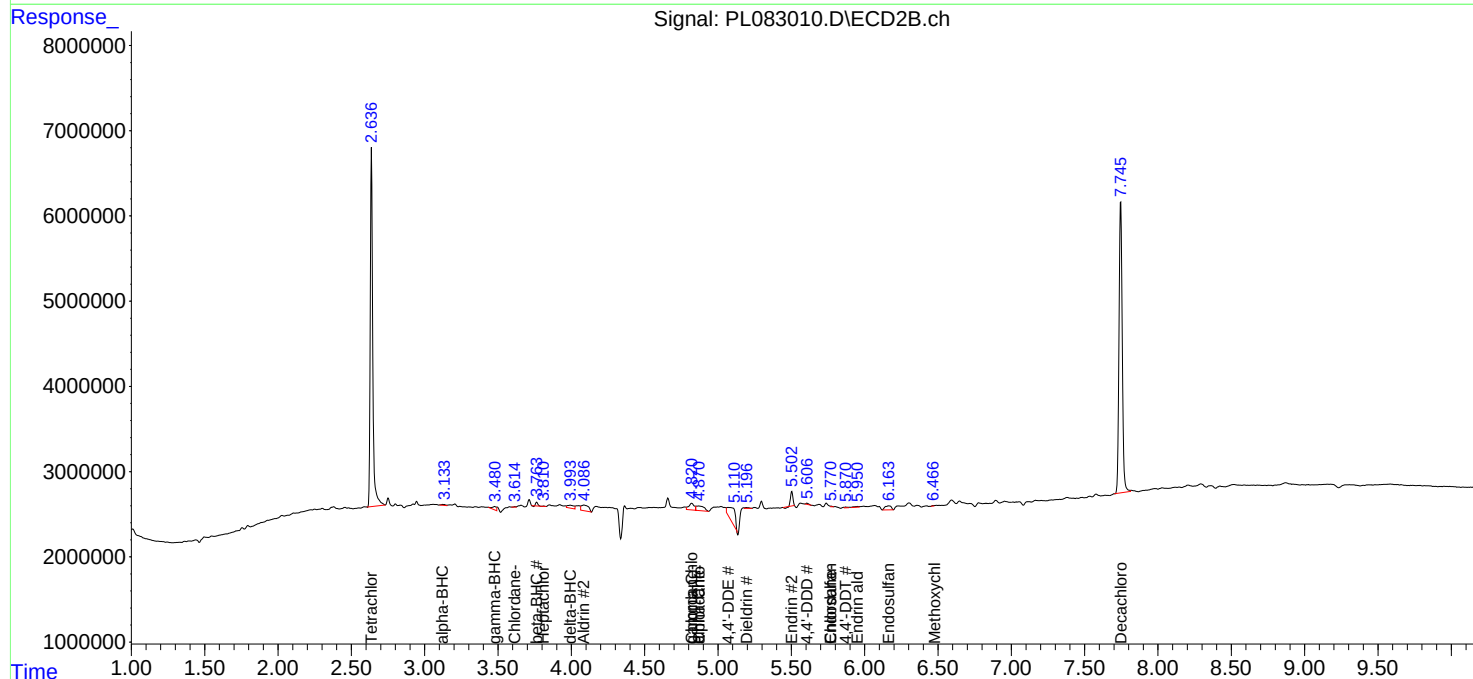
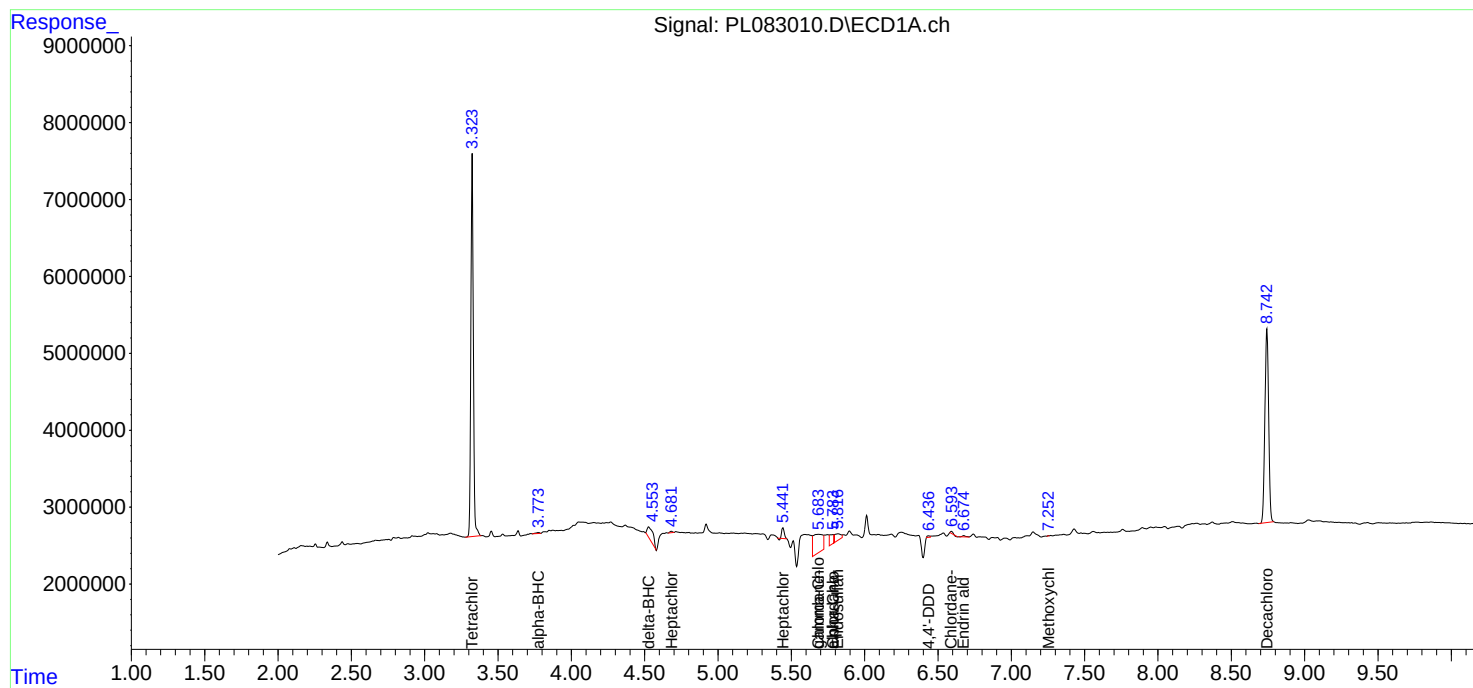
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

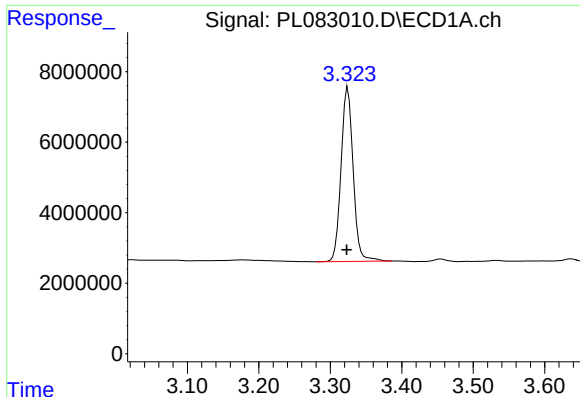
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 15:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:28:54 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

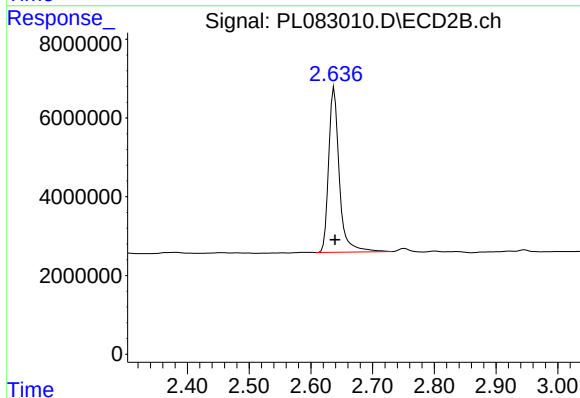




#1 Tetrachloro-m-xylene

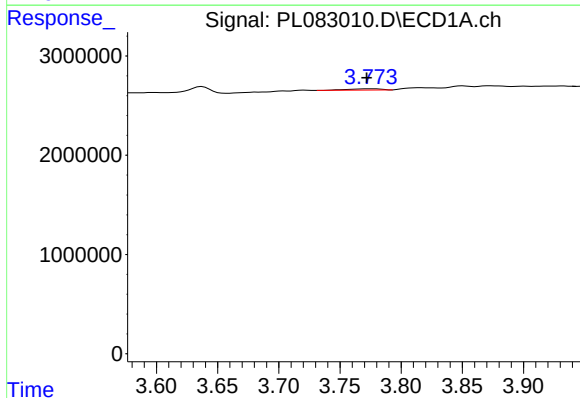
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 57976012
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



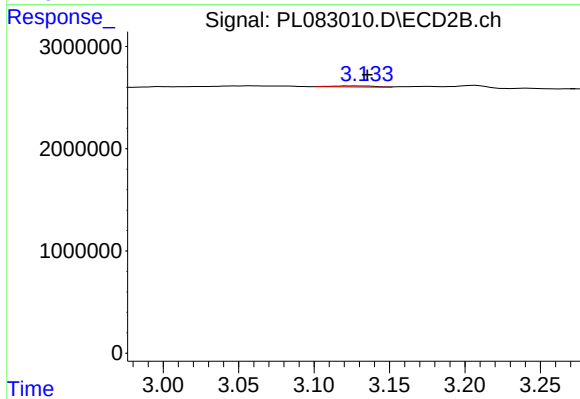
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 50102866
Conc: 19.30 ng/ml



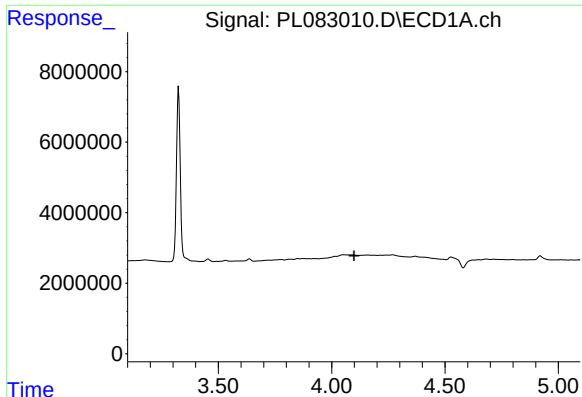
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 239520
Conc: 0.05 ng/ml



#2 alpha-BHC

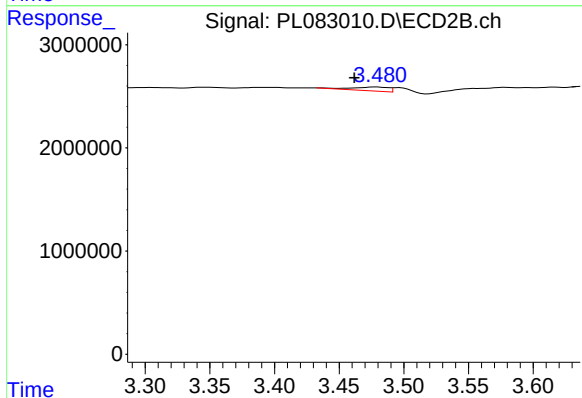
R.T.: 3.122 min
Delta R.T.: -0.014 min
Response: 211228
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

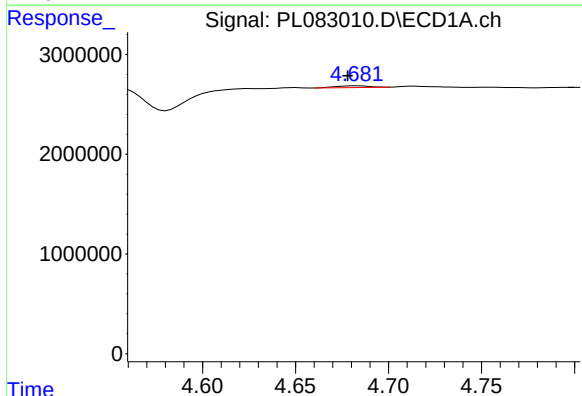
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



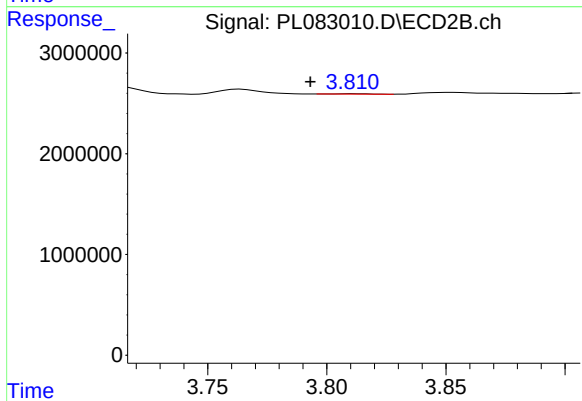
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 738851
Conc: 0.22 ng/ml



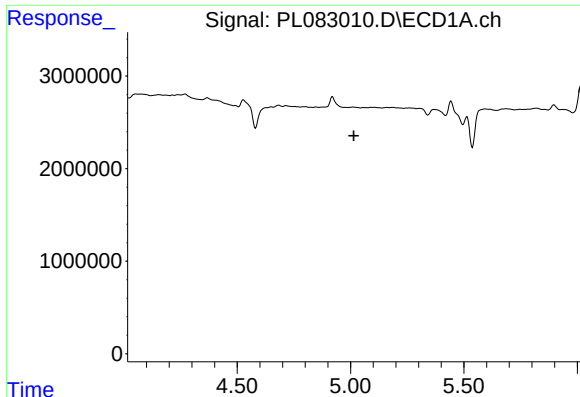
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 222463
Conc: 0.06 ng/ml



#4 Heptachlor

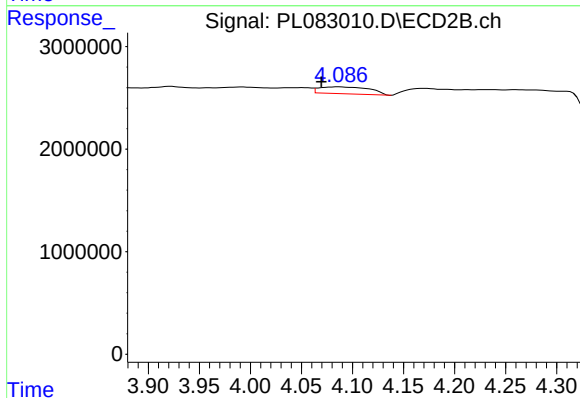
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 37155
Conc: 0.01 ng/ml



#5 Aldrin

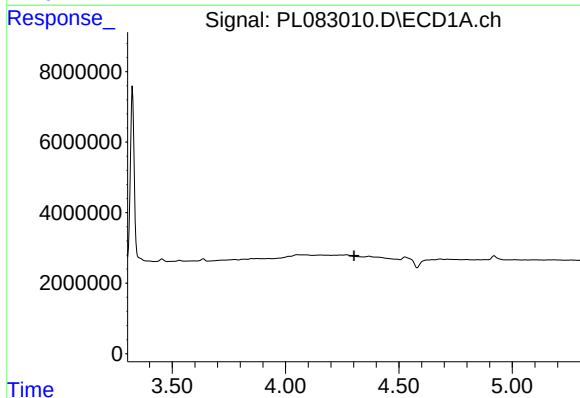
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



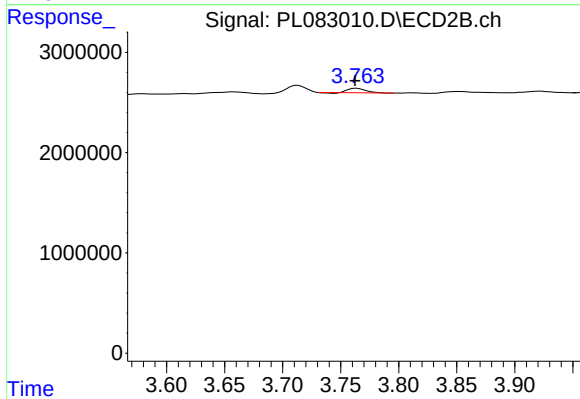
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 2319456
Conc: 0.71 ng/ml



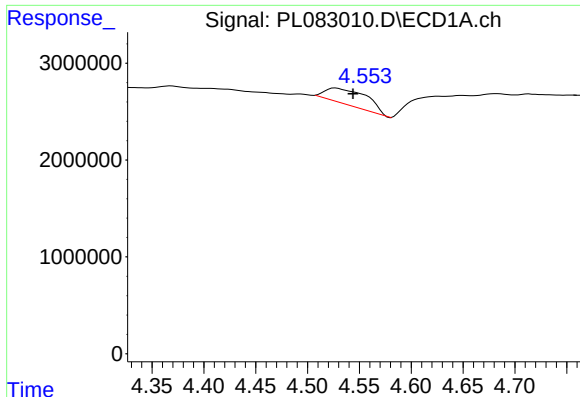
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

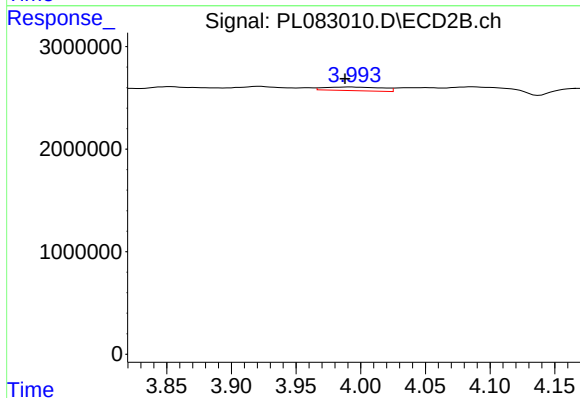
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 449920
Conc: 0.31 ng/ml



#7 delta-BHC

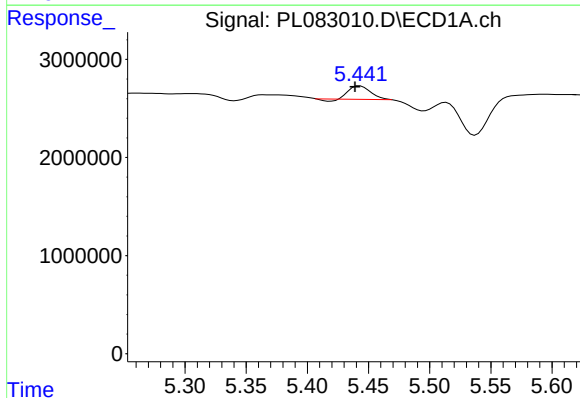
R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 4636619
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



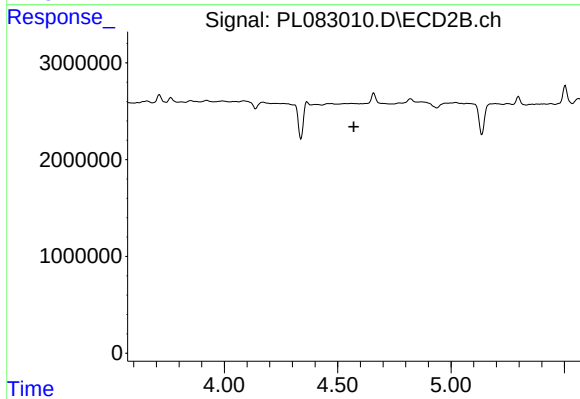
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 1099777
Conc: 0.34 ng/ml



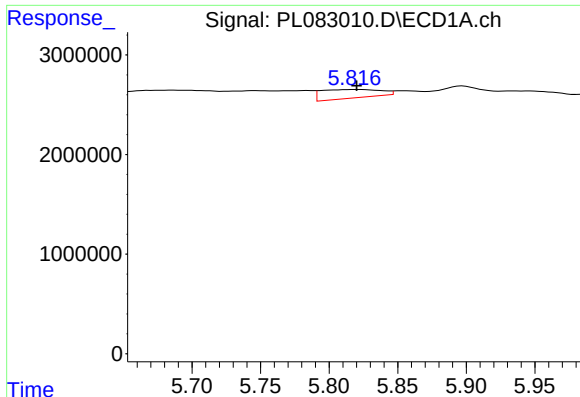
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 1637654
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

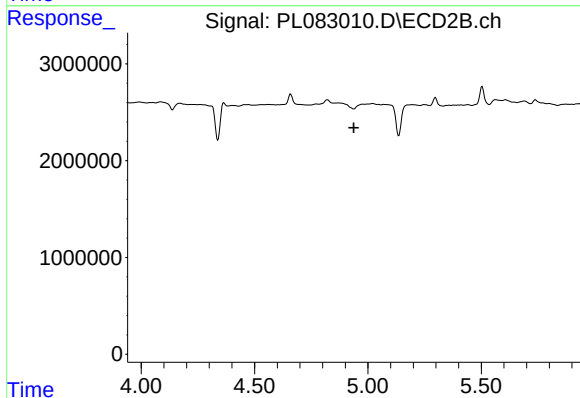
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

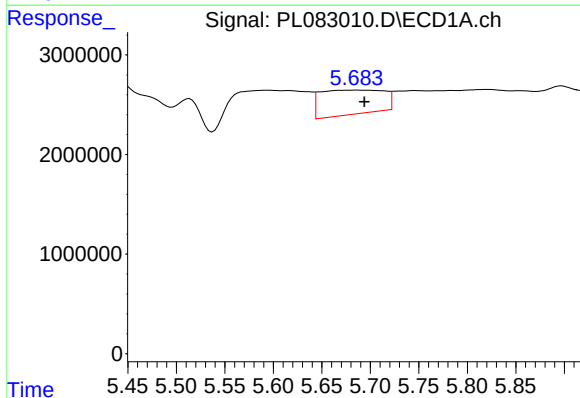
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2584908
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



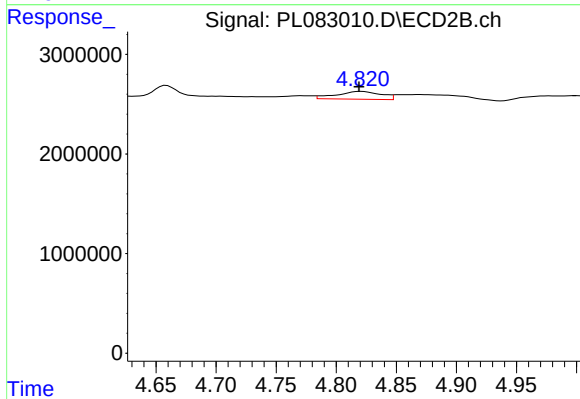
#9 Endosulfan I

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



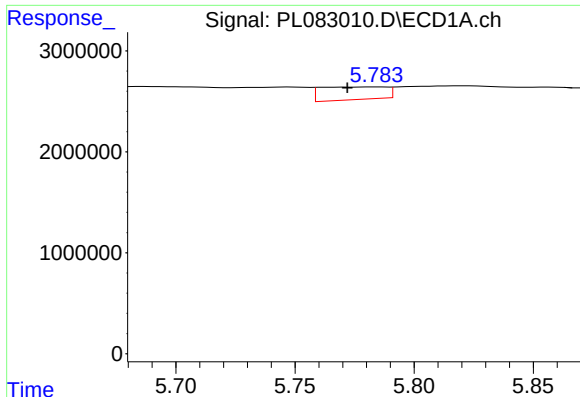
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 11077438
Conc: 3.49 ng/ml



#10 gamma-Chlordane

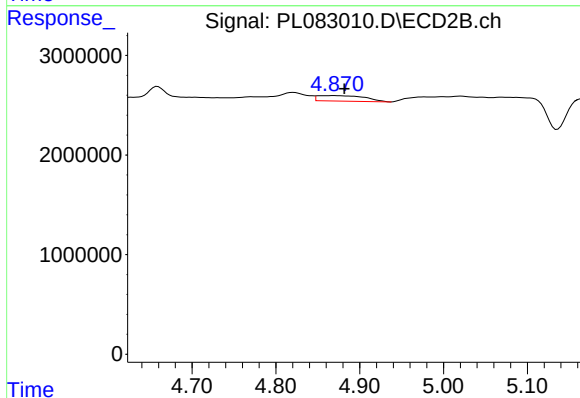
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 2014737
Conc: 0.67 ng/ml



#11 alpha-Chlordane

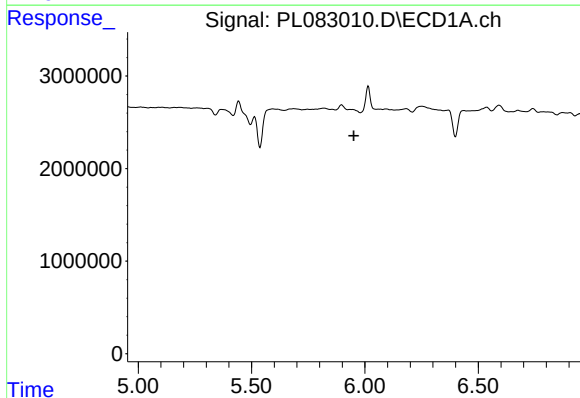
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 2414376
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



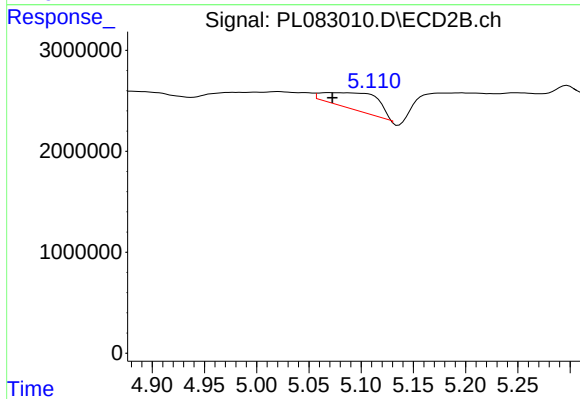
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 2135050
Conc: 0.71 ng/ml



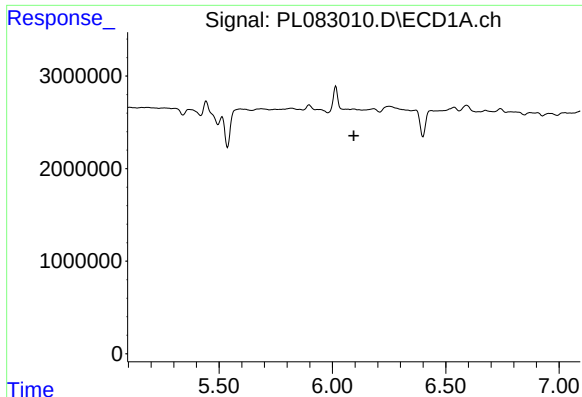
#12 4,4'-DDE

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



#12 4,4'-DDE

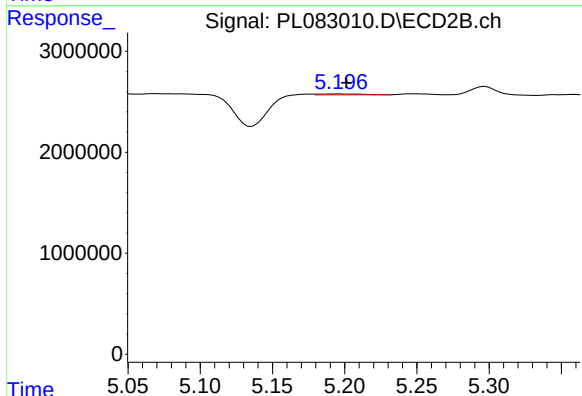
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 5615250
Conc: 2.31 ng/ml



#13 Dieldrin

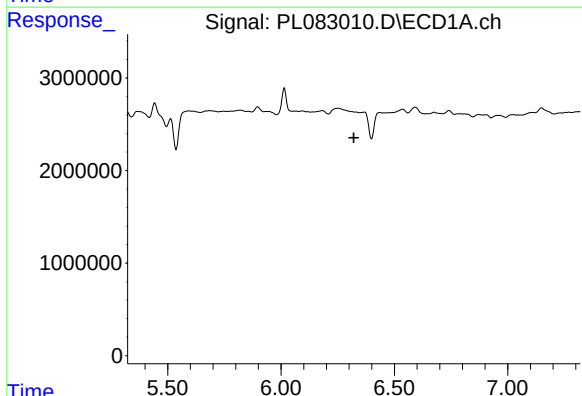
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



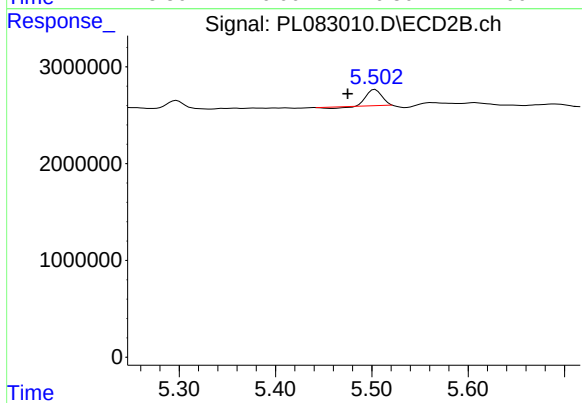
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 186652
Conc: 0.07 ng/ml



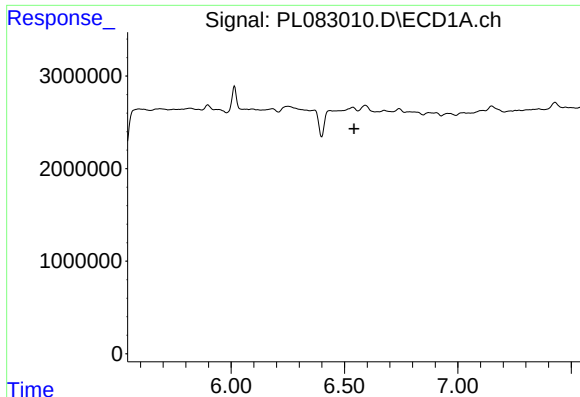
#14 Endrin

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



#14 Endrin

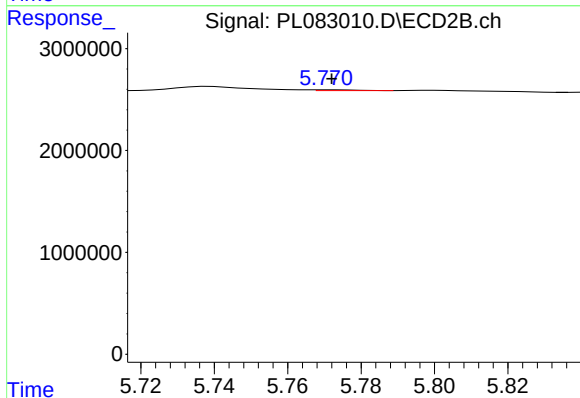
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 1743061
Conc: 0.69 ng/ml



#15 Endosulfan II

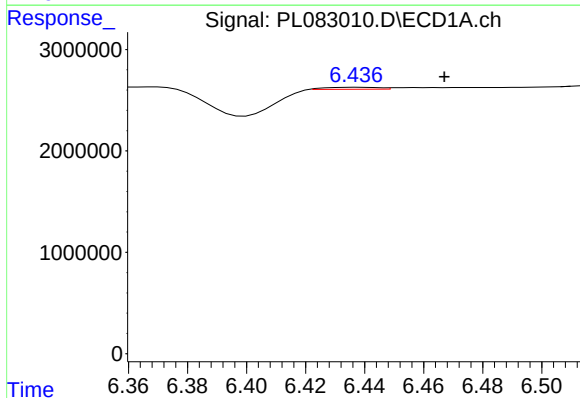
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 1276524
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



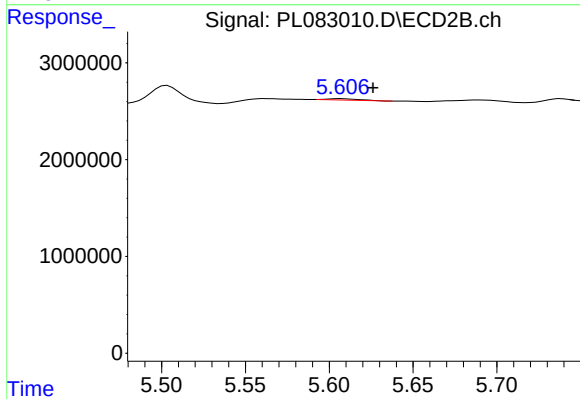
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 62840
Conc: 0.03 ng/ml



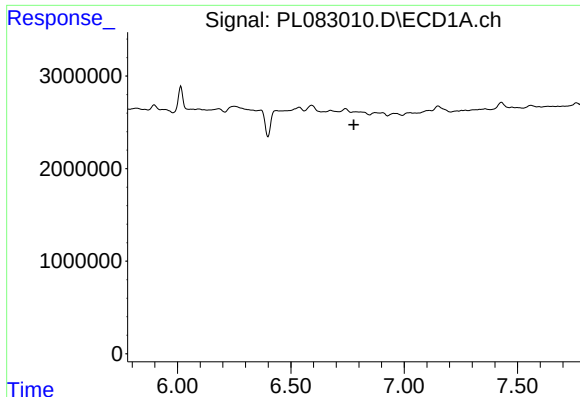
#16 4,4'-DDD

R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 245998
Conc: 0.11 ng/ml



#16 4,4'-DDD

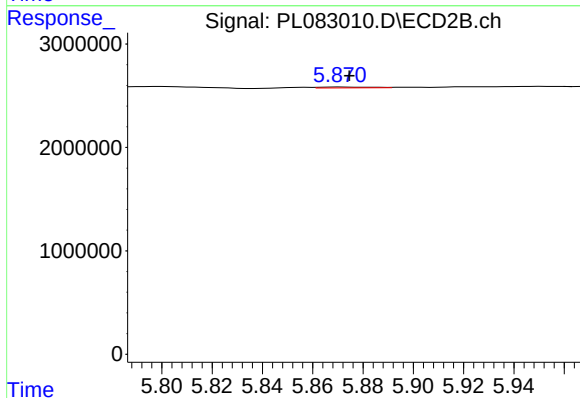
R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 189747
Conc: 0.10 ng/ml



#17 4,4'-DDT

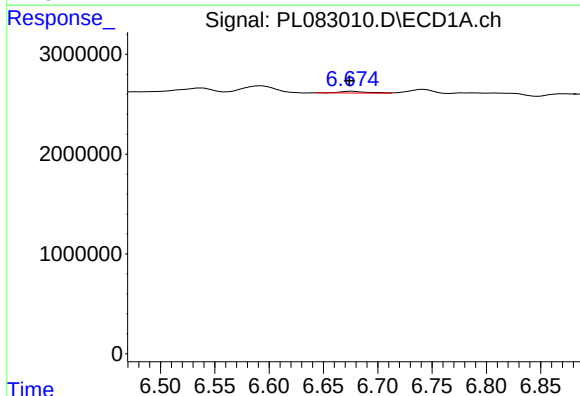
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



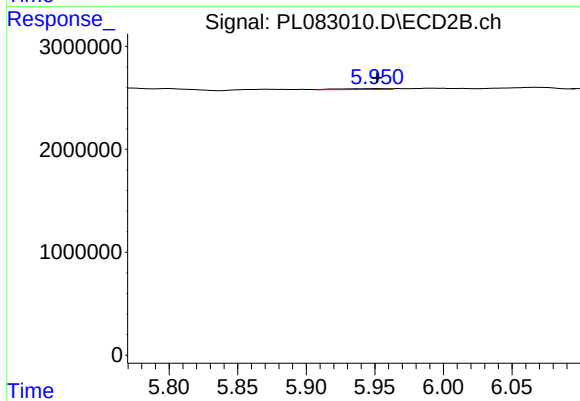
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 124482
Conc: 0.06 ng/ml



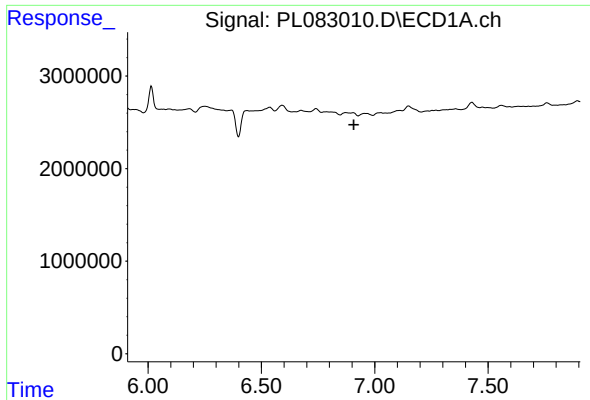
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 295480
Conc: 0.15 ng/ml



#18 Endrin aldehyde

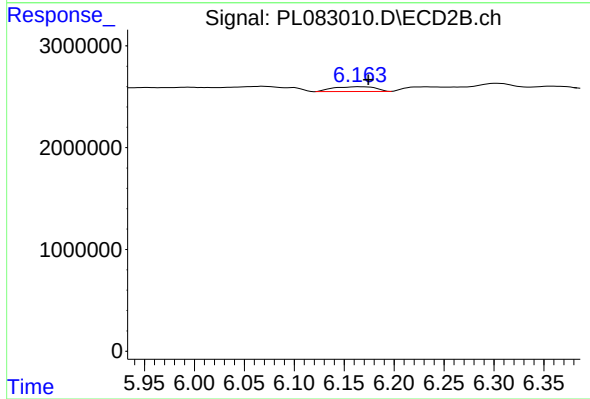
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 215517
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

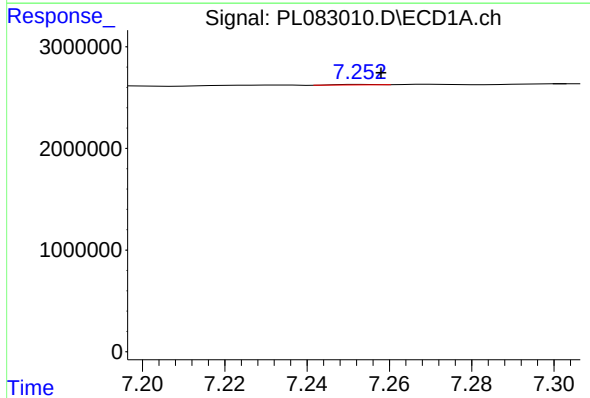
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



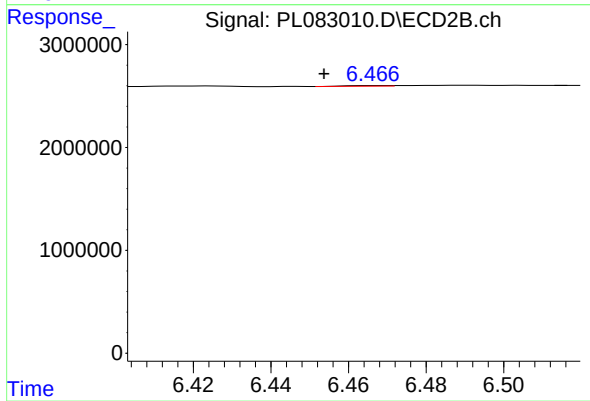
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 1392033
Conc: 0.57 ng/ml



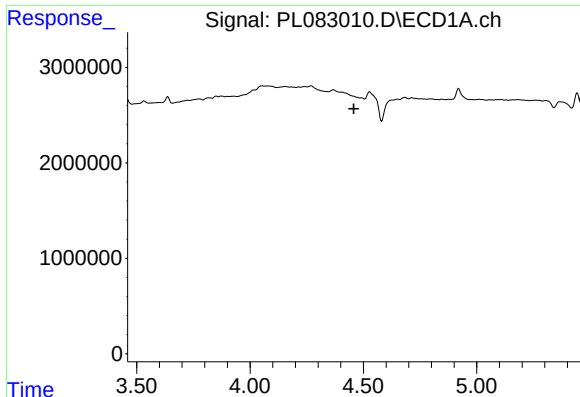
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 25928
Conc: 0.02 ng/ml



#20 Methoxychlor

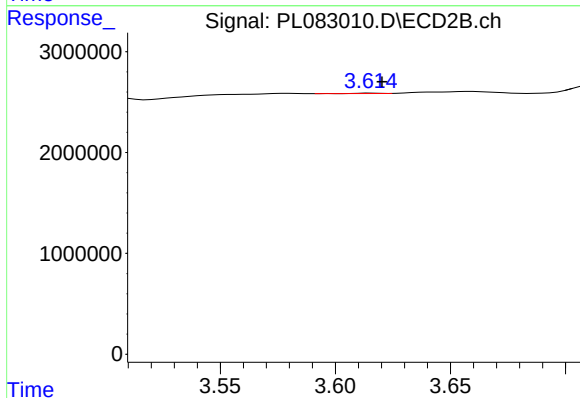
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 44223
Conc: 0.03 ng/ml



#23 Chlordane-1

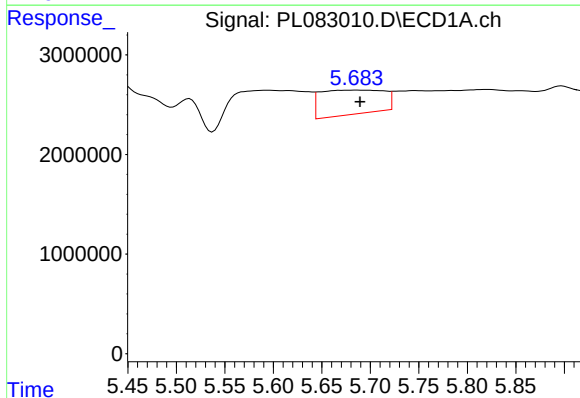
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



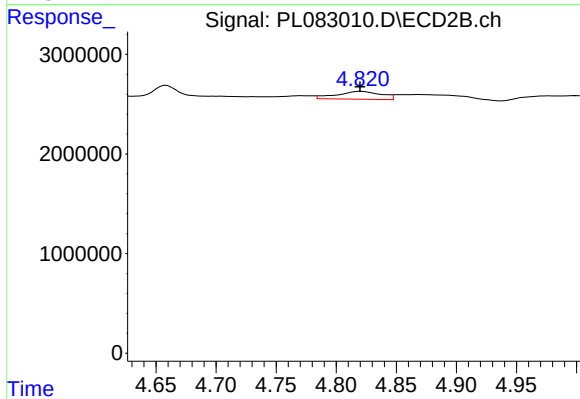
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 28568
Conc: 0.35 ng/ml



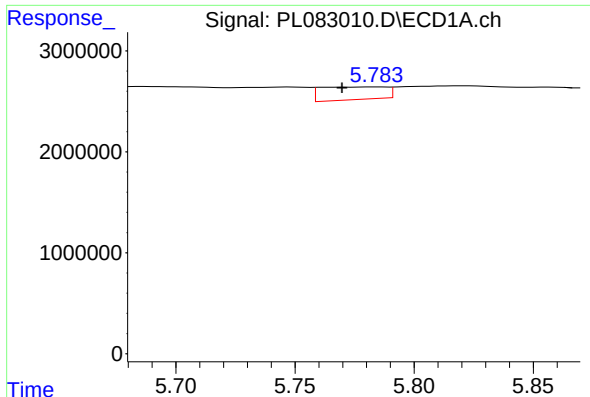
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 11077438
Conc: 26.70 ng/ml



#25 Chlordane-3

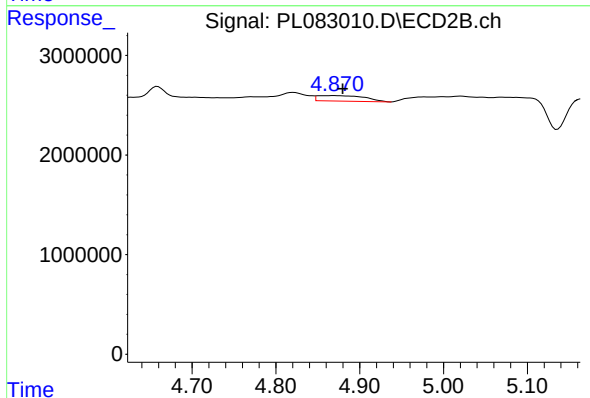
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 2014737
Conc: 7.56 ng/ml



#26 Chlordane-4

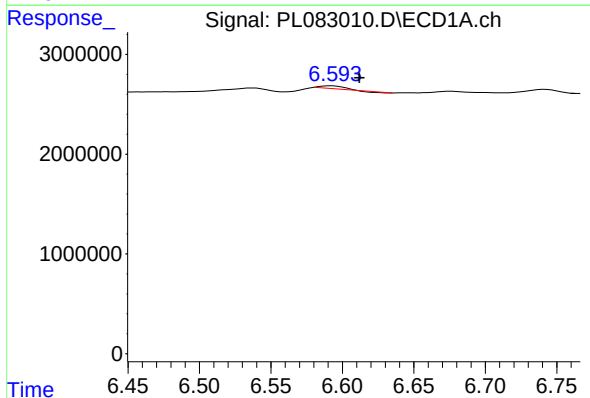
R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 2414376
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



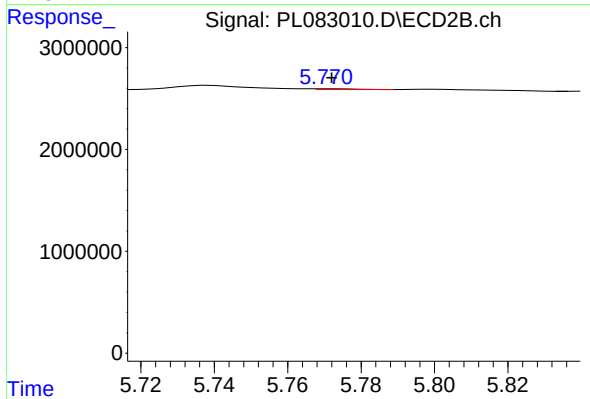
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 2135050
Conc: 7.58 ng/ml



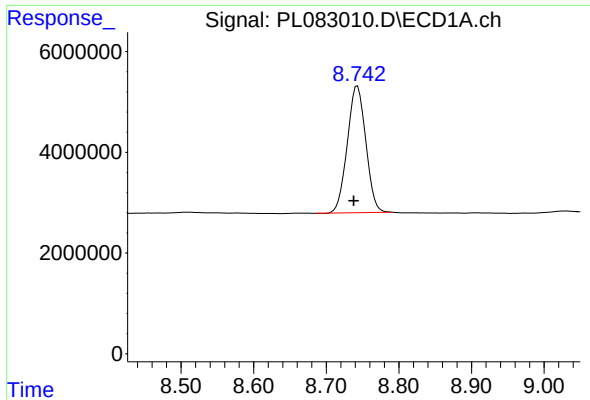
#27 Chlordane-5

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 262324
Conc: 3.20 ng/ml



#27 Chlordane-5

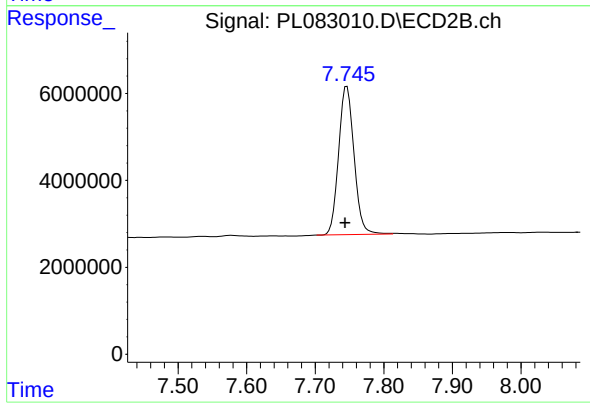
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 62840
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 44629042
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 53369374
Conc: 21.46 ng/ml