

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 15:50
 Operator : AR\AJ
 Sample : 03093-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:38:00 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...	3.314	2.632	35686634	32237598	12.142	12.418
2)	SA Decachlor...	8.733	7.736	30951263	34892136	14.757	14.032
Target Compounds							
2)	A alpha-BHC	0.000	3.112f	0	69704	N.D.	0.019 #
3)	MA gamma-BHC...	4.096	3.473	153842	667819	0.037	0.200 #
4)	MA Heptachlor	4.703f	3.802	222141	274862	0.058	0.075 #
5)	MB Aldrin	0.000	4.075	0	177937	N.D.	0.055 #
6)	B beta-BHC	4.309	3.758	-27885	100564	N.D.	0.070
8)	B Heptachlo...	5.432	0.000	425394	0	0.133	N.D. #
9)	A Endosulfan I	5.815	4.955f	239196	599247	0.080	0.214 #
10)	B gamma-Chl...	5.712f	4.837f	926311	3457363	0.292	1.151 #
11)	B alpha-Chl...	5.768	0.000	579662	0	0.181	N.D. #
12)	B 4,4'-DDE	5.944	5.063	1531955	1733260	0.556	0.714 #
13)	MA Dieldrin	0.000	5.196	0	1299995	N.D.	0.461 #
14)	MA Endrin	6.319	5.492f	361085	-86886	0.134	N.D. #
16)	A 4,4'-DDD	6.467	0.000	536870	0	0.247	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	635444	N.D.	0.285 #
19)	B Endosulfa...	0.000	6.192f	0	167616	N.D.	0.068 #
20)	A Methoxychlor	7.288f	0.000	148570	0	0.112	N.D. #
21)	B Endrin ke...	7.363f	6.695f	227849	498646	0.089	0.184 #
23)	Chlordane-1	0.000	3.630	0	1065807	N.D.	12.917 #
25)	Chlordane-3	5.712f	4.837f	926311	3457363	2.233	12.973 #
26)	Chlordane-4	5.768	0.000	579662	0	1.145	N.D. #
27)	Chlordane-5	0.000	5.752f	0	32224	N.D.	0.332 #

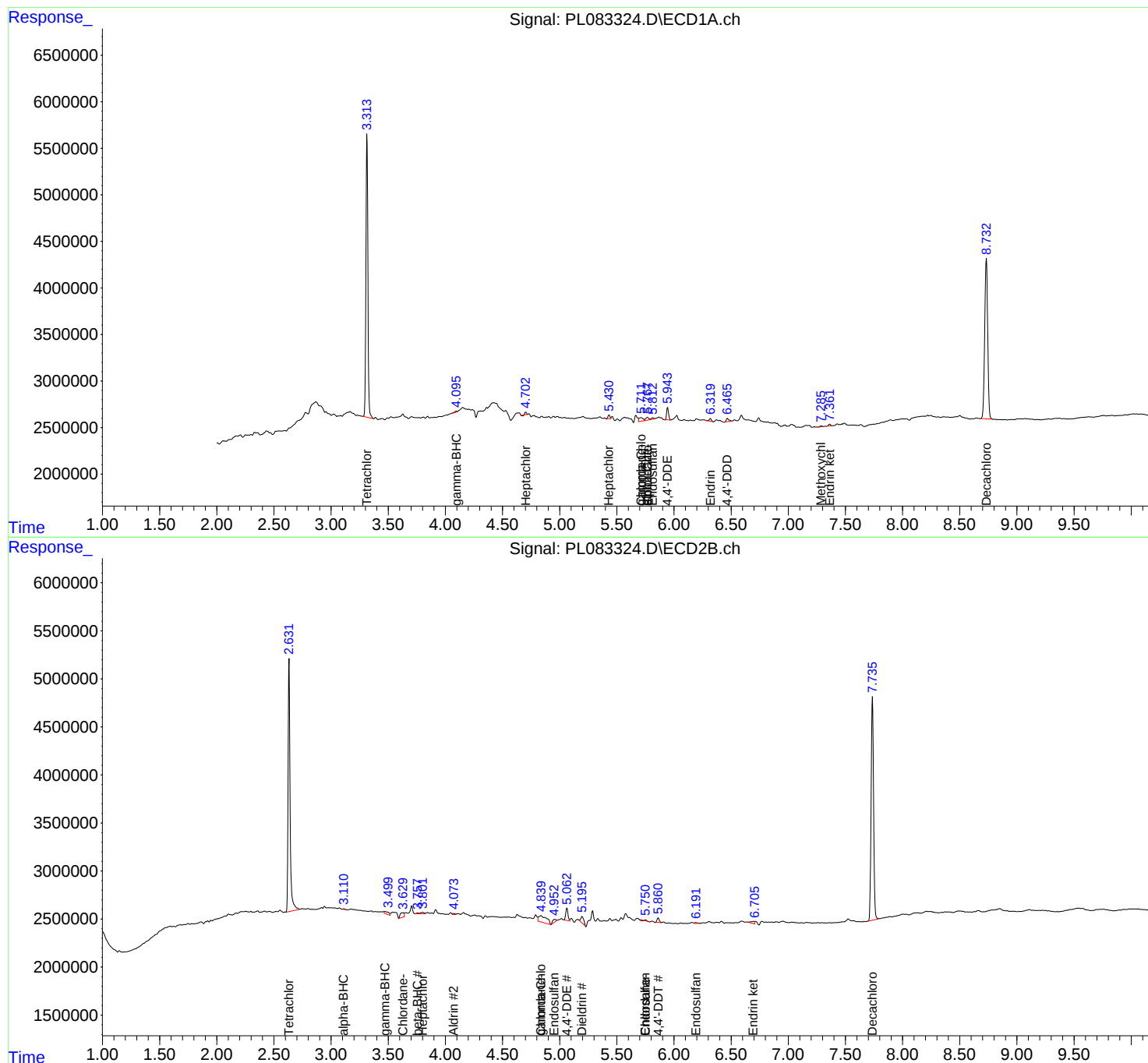
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

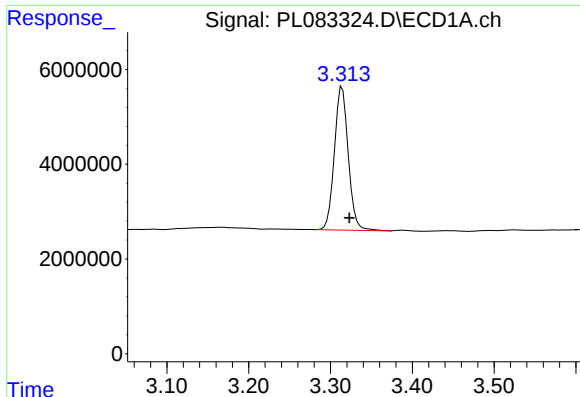
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

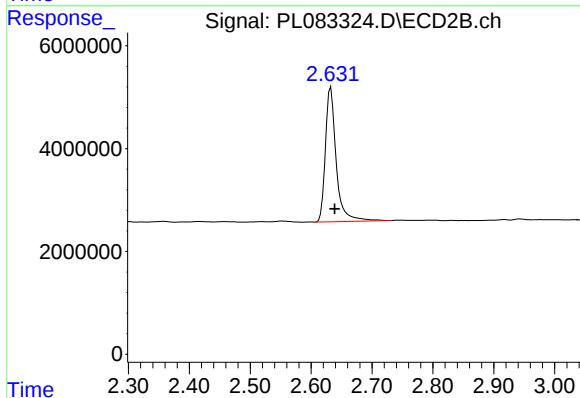




#1 Tetrachloro-m-xylene

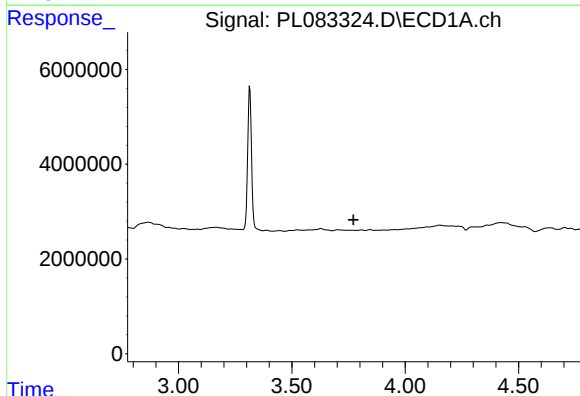
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 35686634
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



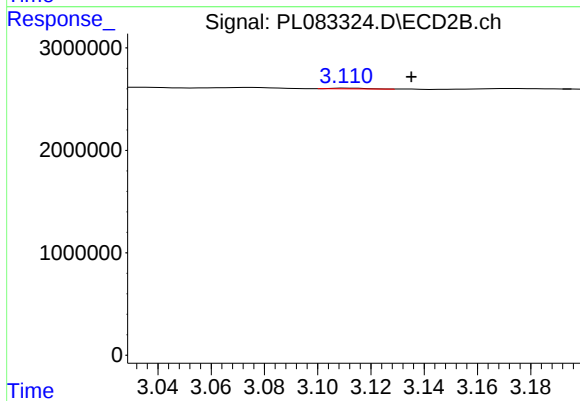
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 32237598
Conc: 12.42 ng/ml



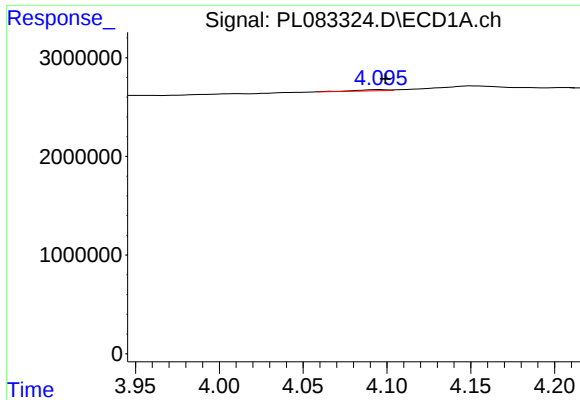
#2 alpha-BHC

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



#2 alpha-BHC

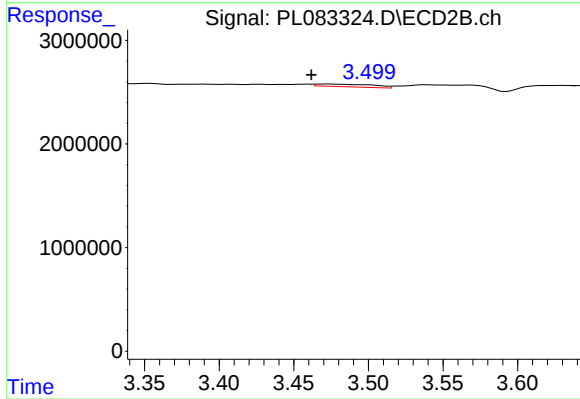
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 69704
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

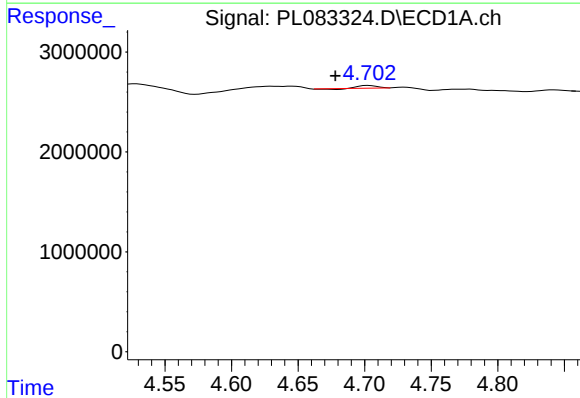
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 153842
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



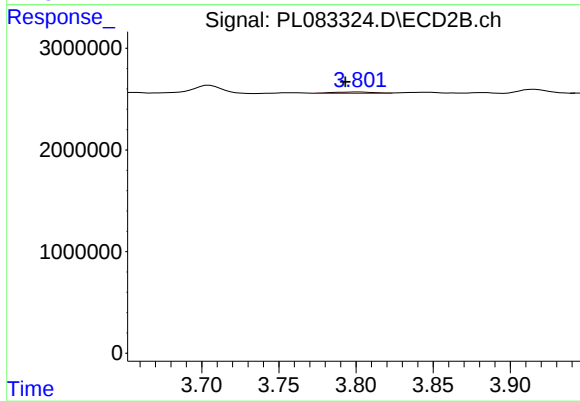
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 667819
Conc: 0.20 ng/ml



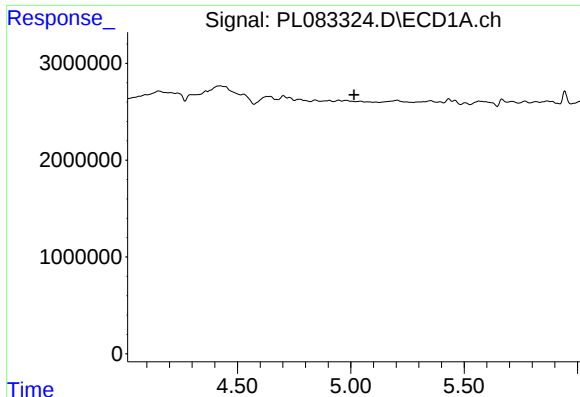
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 222141
Conc: 0.06 ng/ml



#4 Heptachlor

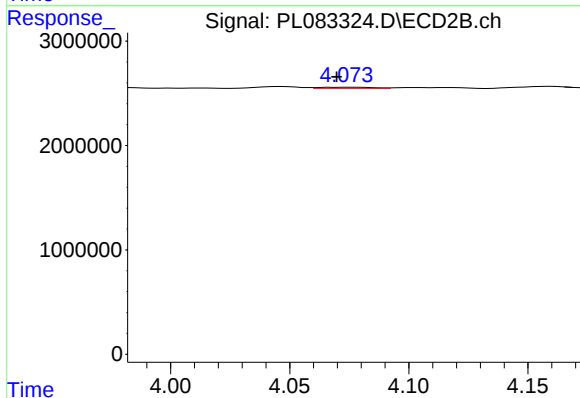
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 274862
Conc: 0.08 ng/ml



#5 Aldrin

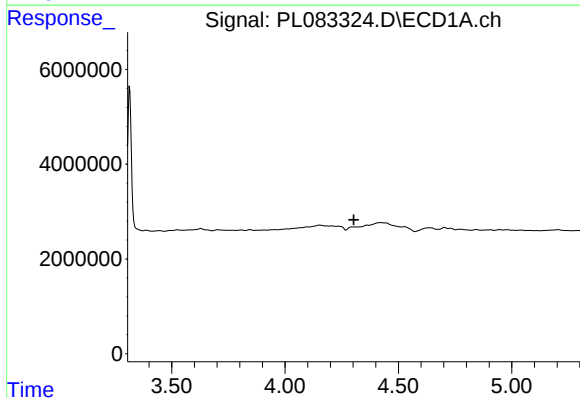
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



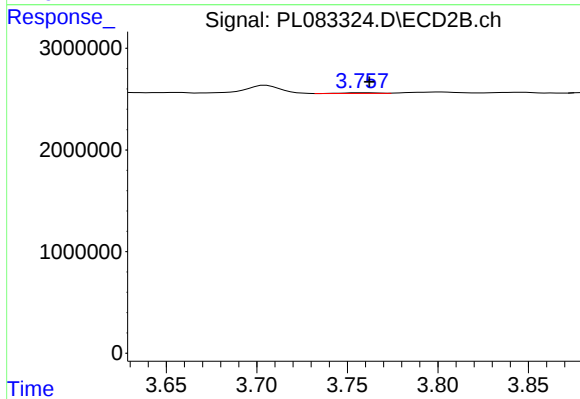
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 177937
Conc: 0.05 ng/ml



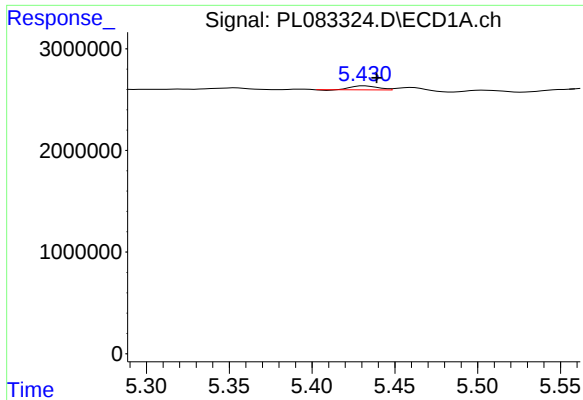
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: -27885
Conc: N.D.



#6 beta-BHC

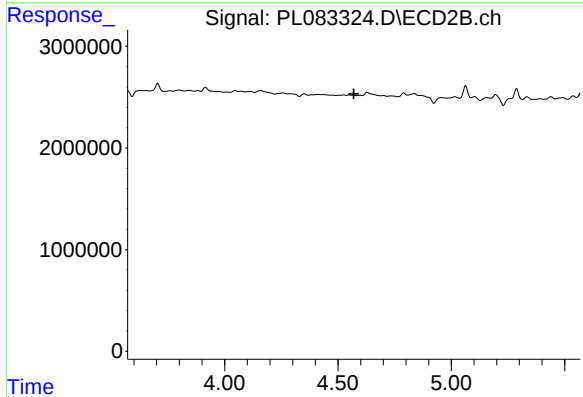
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 100564
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

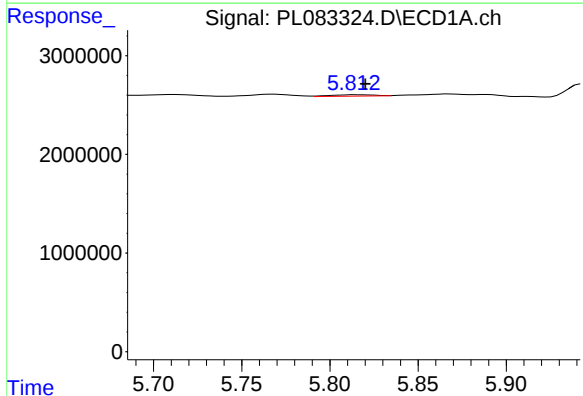
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 425394
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



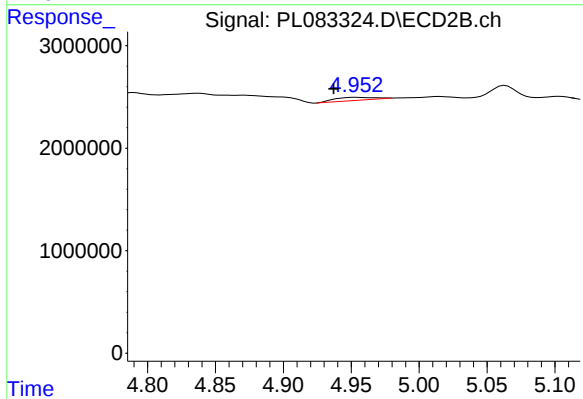
#8 Heptachlor epoxide

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



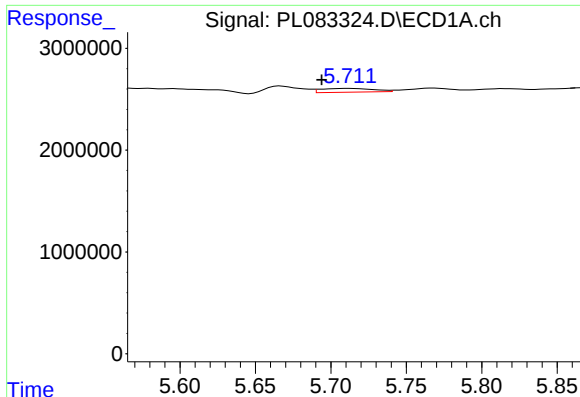
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 239196
Conc: 0.08 ng/ml



#9 Endosulfan I

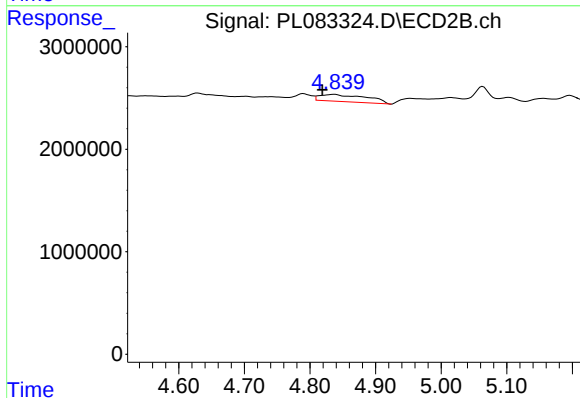
R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 599247
Conc: 0.21 ng/ml



#10 gamma-Chlordane

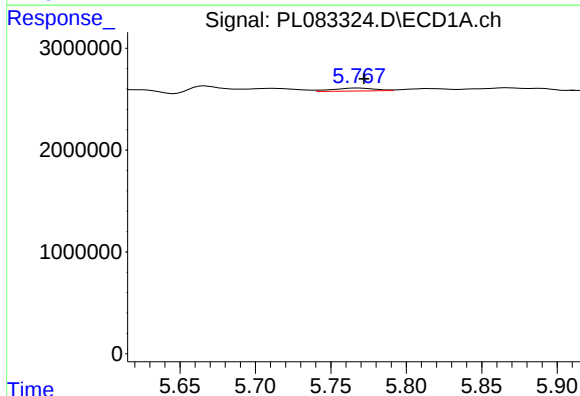
R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 926311
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



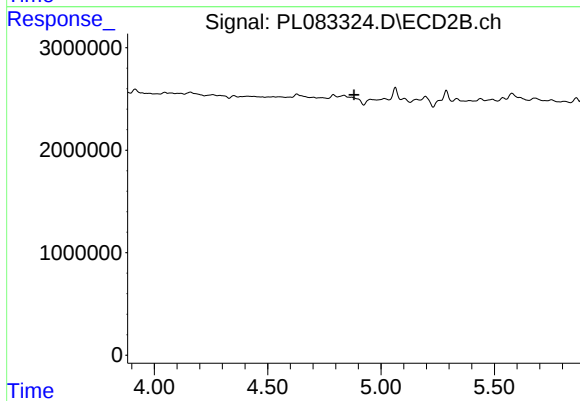
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 3457363
Conc: 1.15 ng/ml



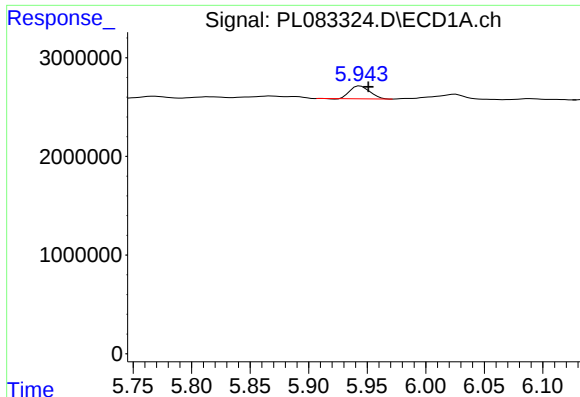
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 579662
Conc: 0.18 ng/ml



#11 alpha-Chlordane

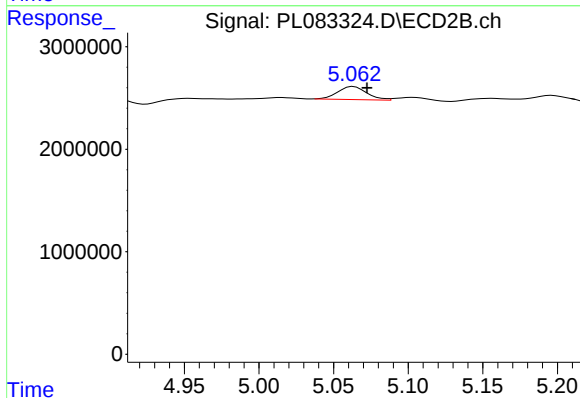
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

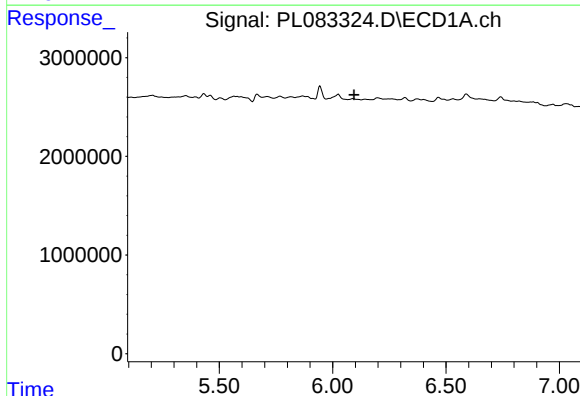
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 1531955
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



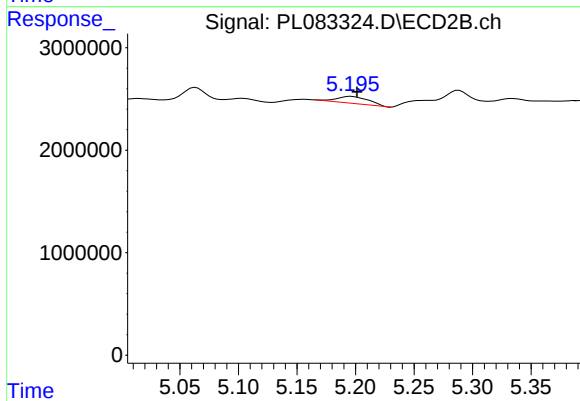
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 1733260
Conc: 0.71 ng/ml



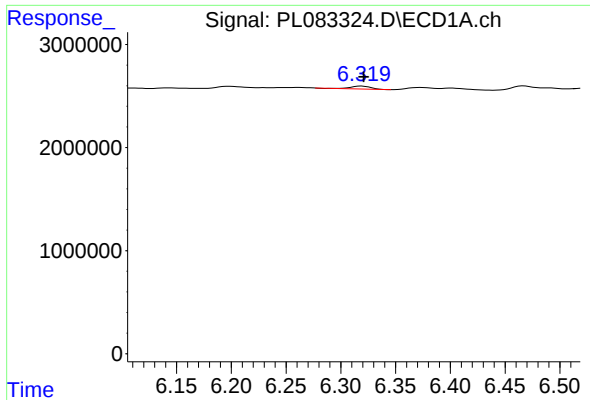
#13 Dieldrin

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



#13 Dieldrin

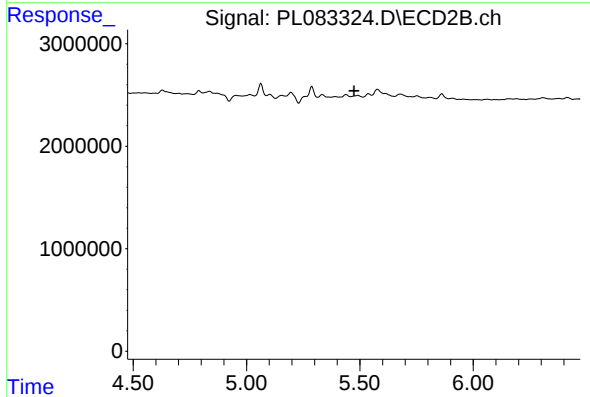
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 1299995
Conc: 0.46 ng/ml



#14 Endrin

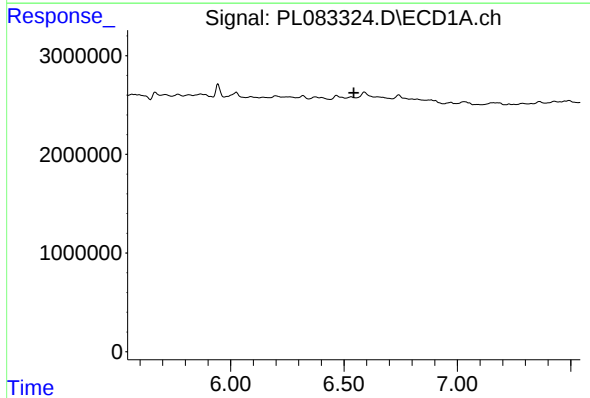
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 361085
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



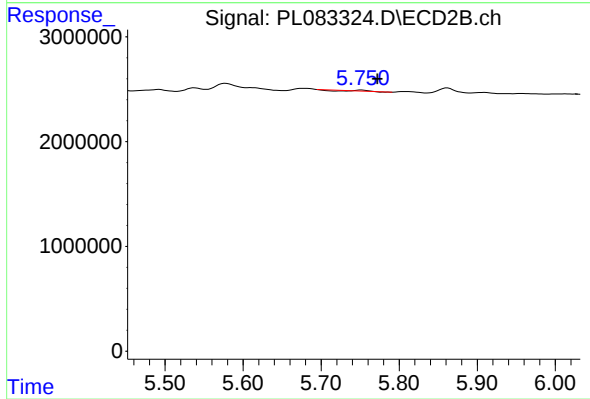
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: -86886
Conc: N.D.



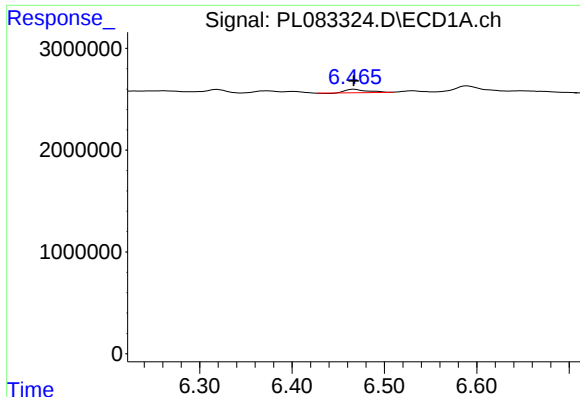
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 175477
Conc: N.D.



#15 Endosulfan II

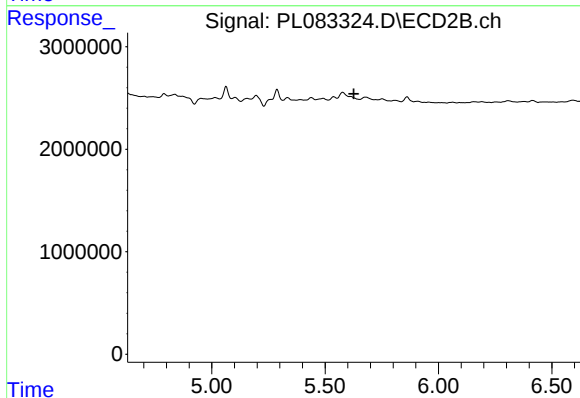
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 32224
Conc: 0.01 ng/ml



#16 4,4'-DDD

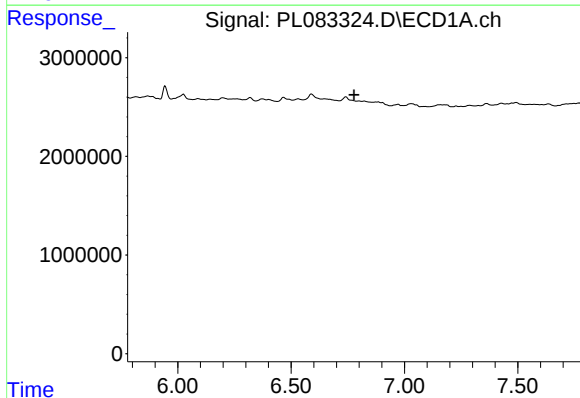
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 536870
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



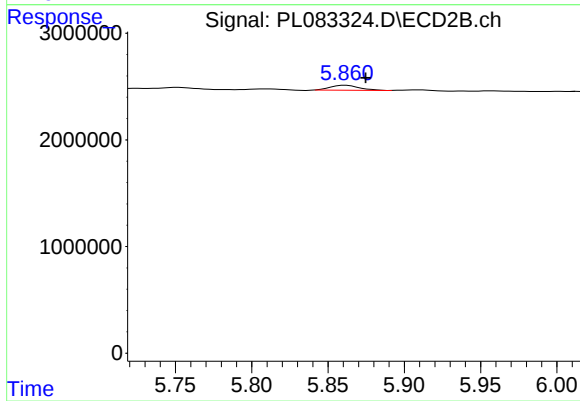
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



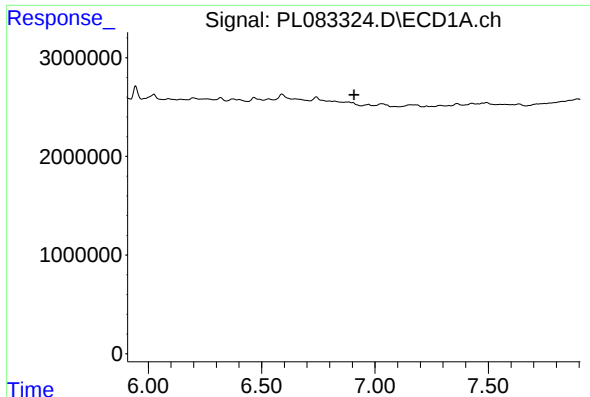
#17 4,4'-DDT

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



#17 4,4'-DDT

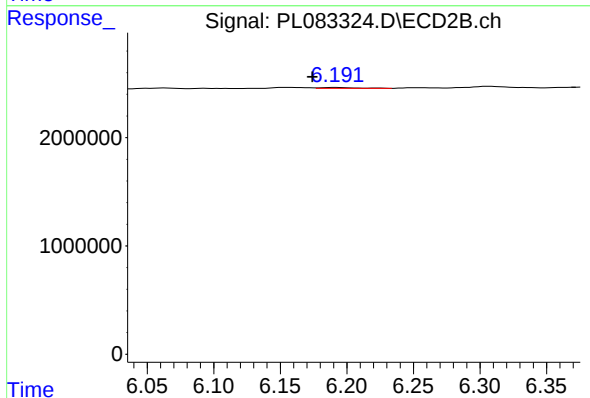
R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 635444
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

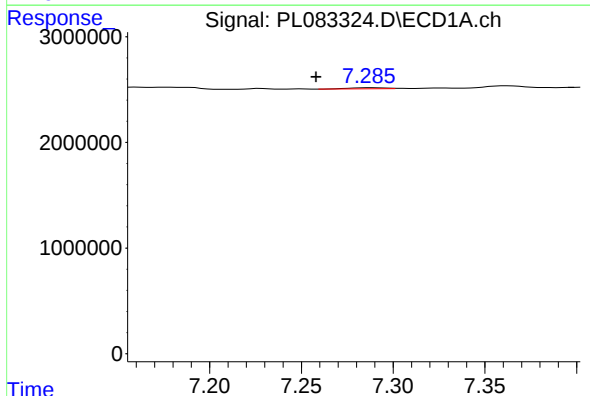
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



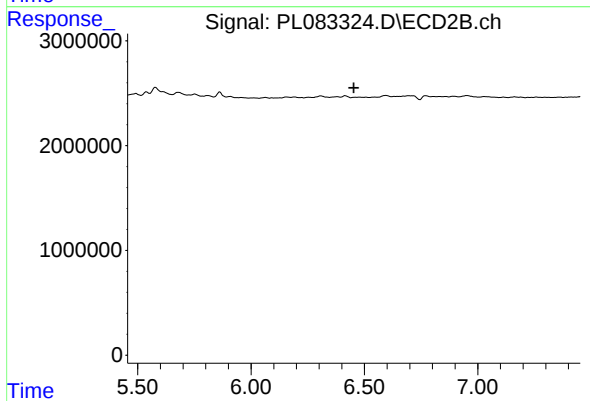
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 167616
Conc: 0.07 ng/ml



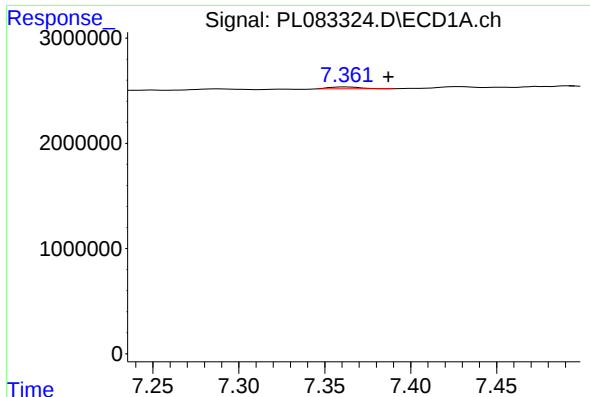
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 148570
Conc: 0.11 ng/ml



#20 Methoxychlor

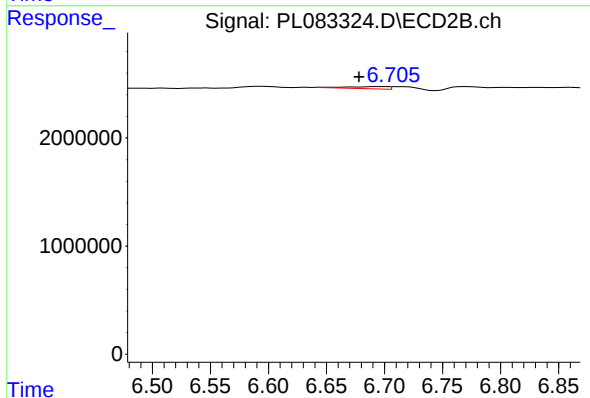
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

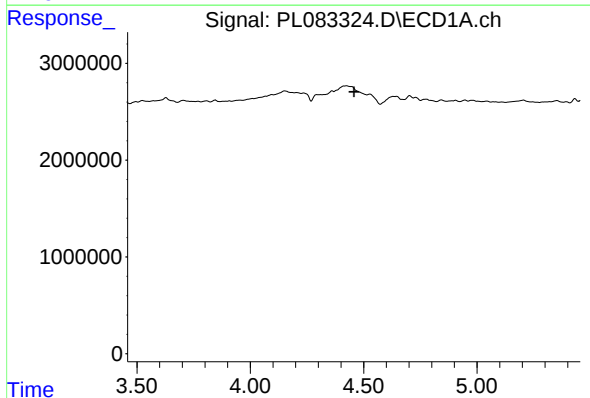
R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 227849
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



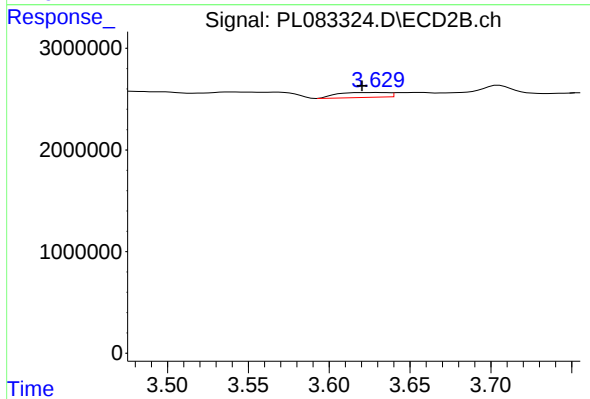
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 498646
Conc: 0.18 ng/ml



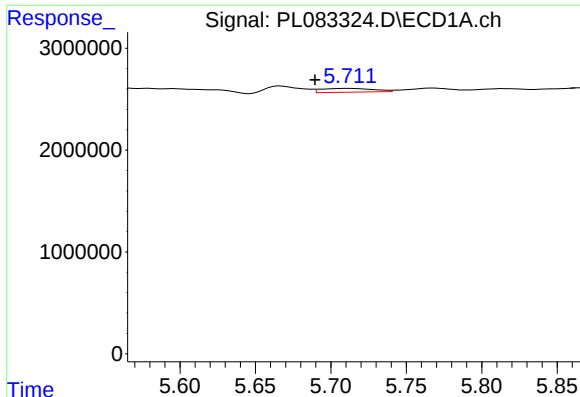
#23 Chlordane-1

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



#23 Chlordane-1

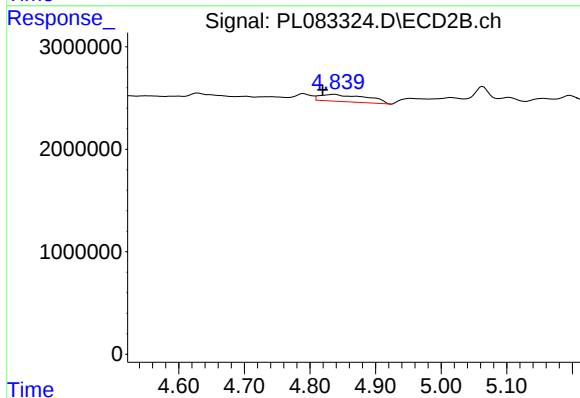
R.T.: 3.630 min
Delta R.T.: 0.010 min
Response: 1065807
Conc: 12.92 ng/ml



#25 Chlordane-3

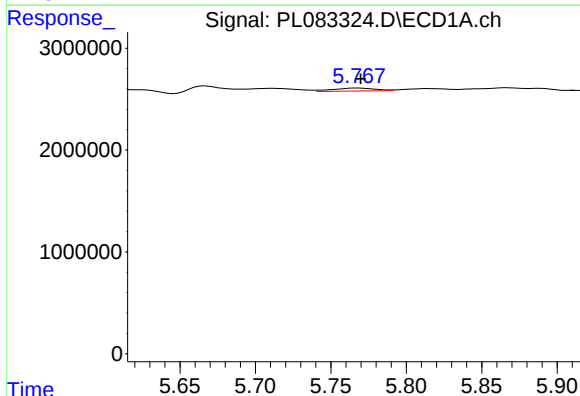
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 926311
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



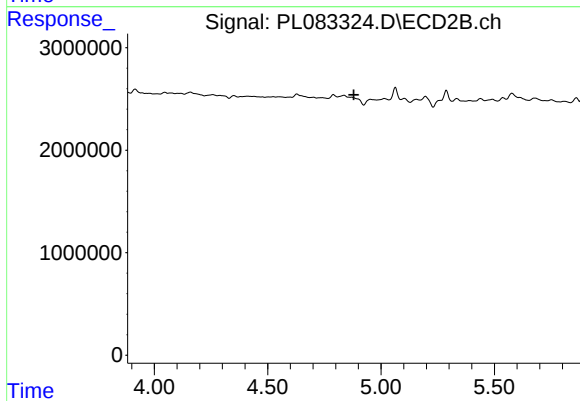
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 3457363
Conc: 12.97 ng/ml



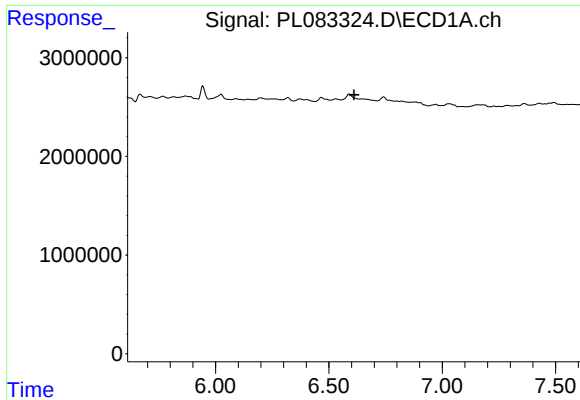
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 579662
Conc: 1.14 ng/ml



#26 Chlordane-4

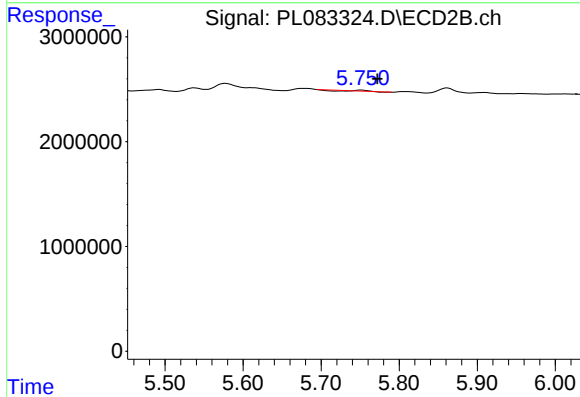
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

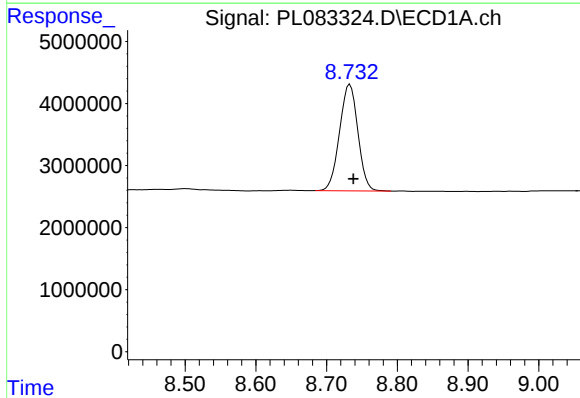
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



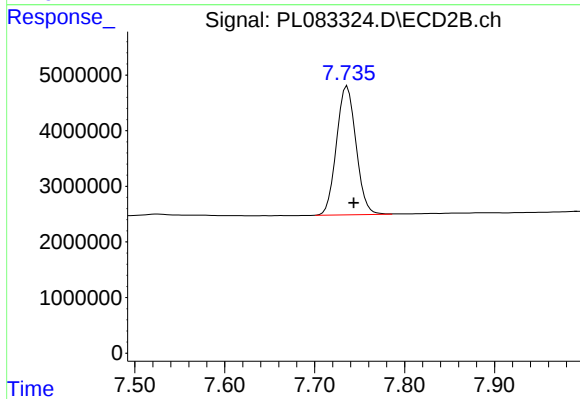
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 32224
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 30951263
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 34892136
Conc: 14.03 ng/ml