

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 17:54
 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: Apr 27 21:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	54010908	46006630	20.220	19.858
28)	SA Decachlor...	8.739	7.755	42758264	50044668	22.397	21.925
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	121904	N.D.	0.036 #
3)	MA gamma-BHC...	4.108	0.000	244766	0	0.065	N.D. #
4)	MA Heptachlor	4.685	3.828f	468207	83076	0.128	0.024 #
5)	MB Aldrin	5.011	4.065f	796771	509942	0.242	0.162 #
6)	B beta-BHC	0.000	3.773	0	679759	N.D.	0.498 #
7)	B delta-BHC	4.522f	4.000	1789151	485456	0.497	0.158 #
8)	B Heptachlo...	5.439	0.000	1819527	0	0.596	N.D. #
9)	A Endosulfan I	5.823	0.000	789633	0	0.285	N.D. #
10)	B gamma-Chl...	5.700	4.845	1486379	437040	0.494	0.151 #
11)	B alpha-Chl...	5.783	4.901	403796	131617	0.135	0.045 #
12)	B 4,4'-DDE	0.000	5.080	0	25978	N.D.	0.011 #
13)	MA Dieldrin	6.081f	0.000	122822	0	0.045	N.D. #
14)	MA Endrin	0.000	5.486	0	132282	N.D.	0.054 #
15)	B Endosulfa...	6.526f	0.000	1097986	0	0.451	N.D. #
17)	MA 4,4'-DDT	6.763f	5.892	302665	38062	0.132	0.018 #
18)	B Endrin al...	0.000	5.973	0	187235	N.D.	0.100 #
19)	B Endosulfa...	6.903	6.183	502674	645042	0.212	0.274 #
20)	A Methoxychlor	7.290f	6.485f	238973	86001	0.196	0.071 #
23)	Chlordane-1	0.000	3.622	0	396430	N.D.	4.470 #
24)	Chlordane-2	5.011f	0.000	796771	0	6.693	N.D. #
25)	Chlordane-3	5.700	4.845	1486379	437040	3.443	1.538 #
26)	Chlordane-4	5.783	4.901	403796	131617	0.777	0.441 #
27)	Chlordane-5	6.596f	0.000	150398	0	1.602	N.D. #

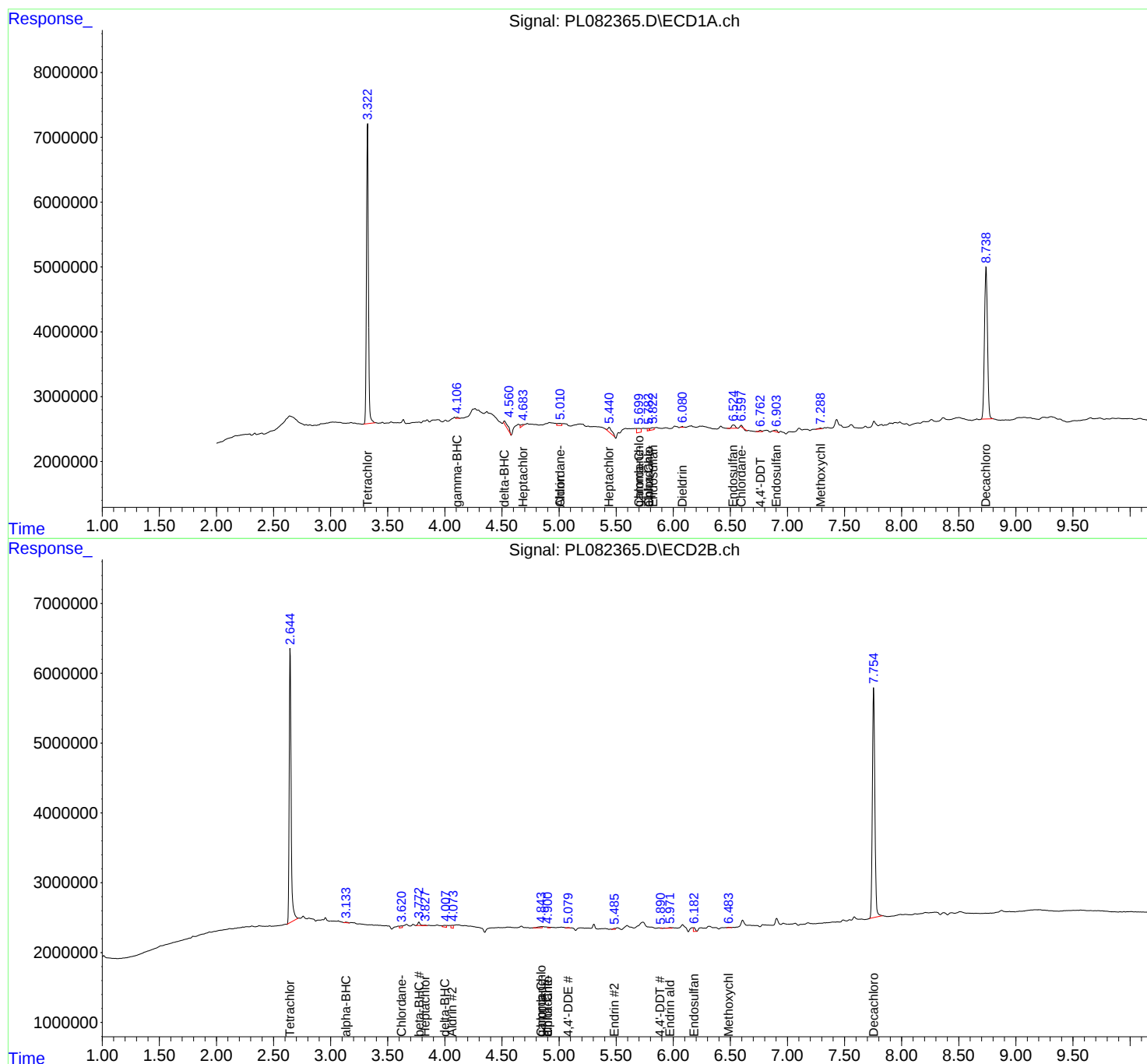
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

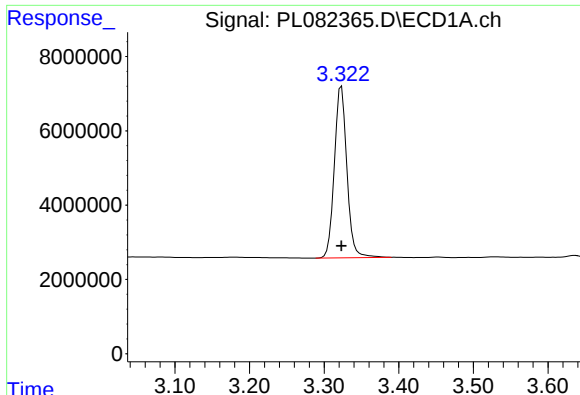
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082365.D
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Acq On : 27 Apr 2023 17:54
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Quant Time: Apr 27 21:21:38 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

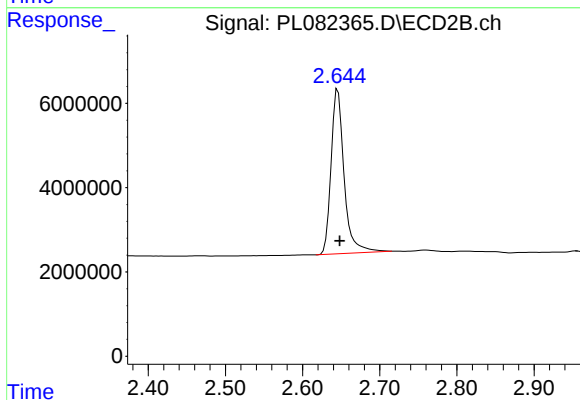




#1 Tetrachloro-m-xylene

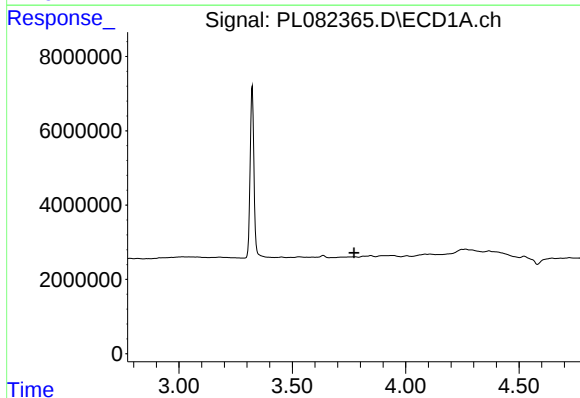
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 54010908
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



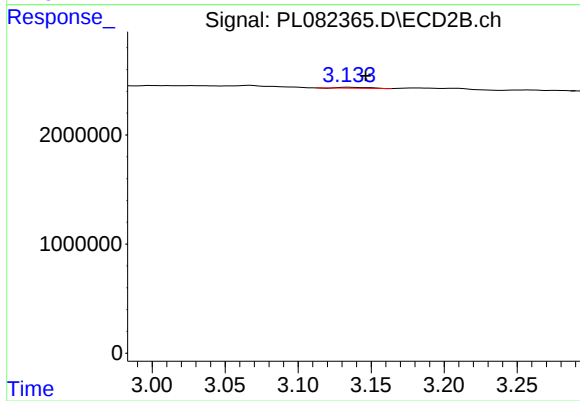
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 46006630
Conc: 19.86 ng/ml



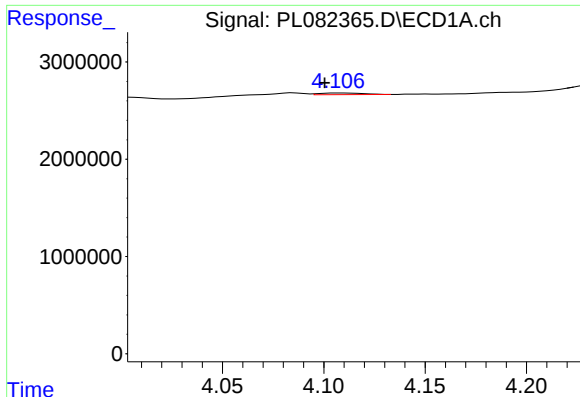
#2 alpha-BHC

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



#2 alpha-BHC

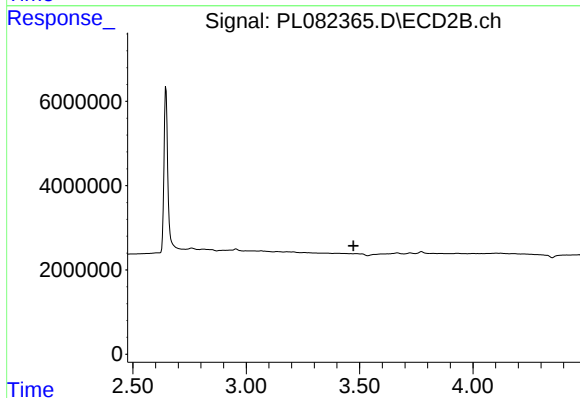
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 121904
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

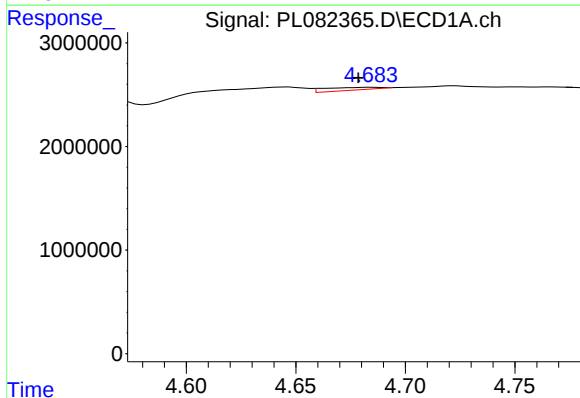
R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 244766
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



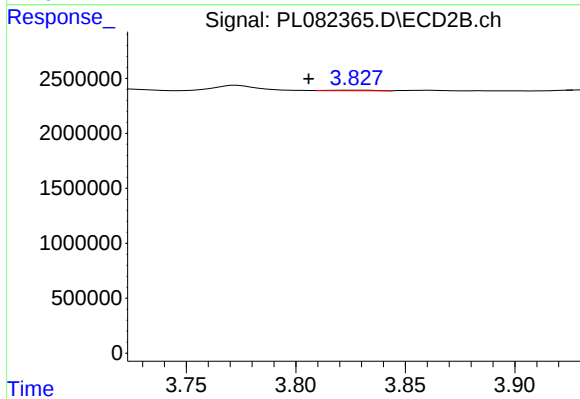
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



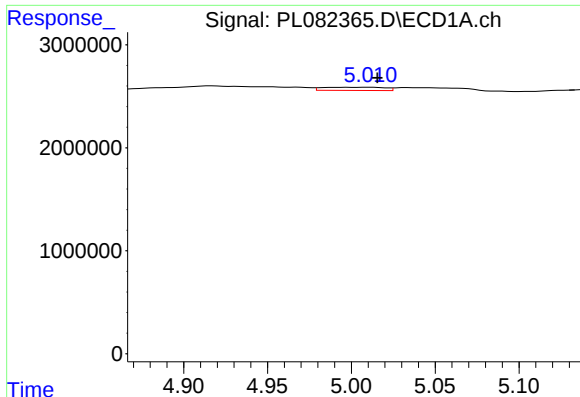
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 468207
Conc: 0.13 ng/ml



#4 Heptachlor

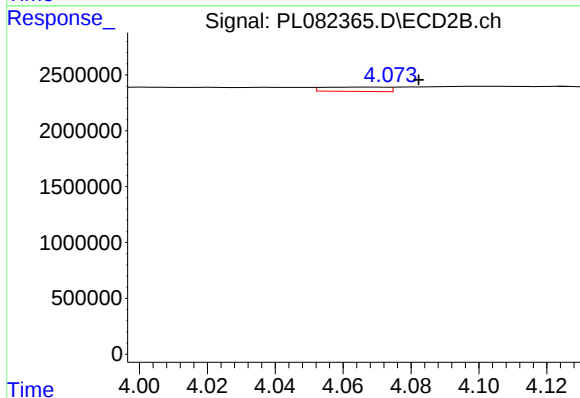
R.T.: 3.828 min
Delta R.T.: 0.022 min
Response: 83076
Conc: 0.02 ng/ml



#5 Aldrin

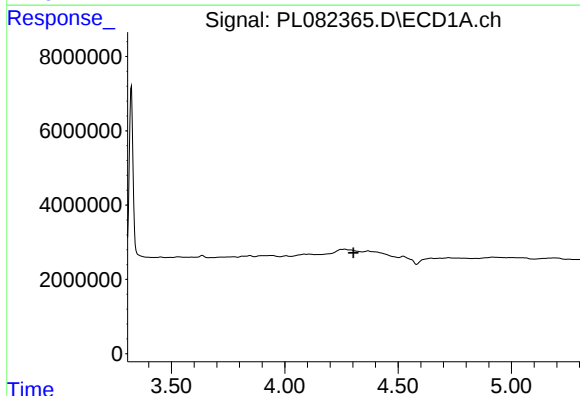
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 796771
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



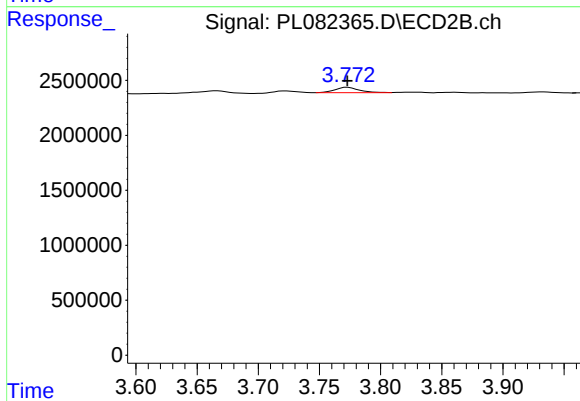
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 509942
Conc: 0.16 ng/ml



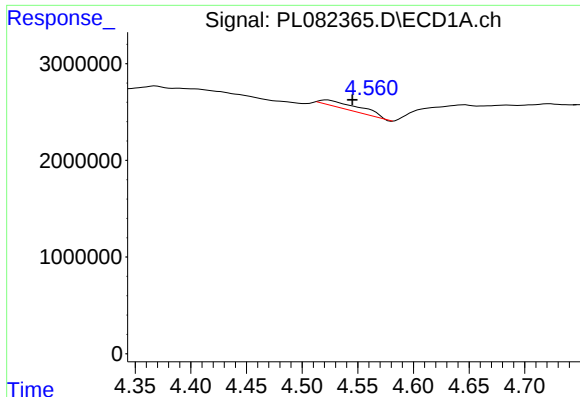
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

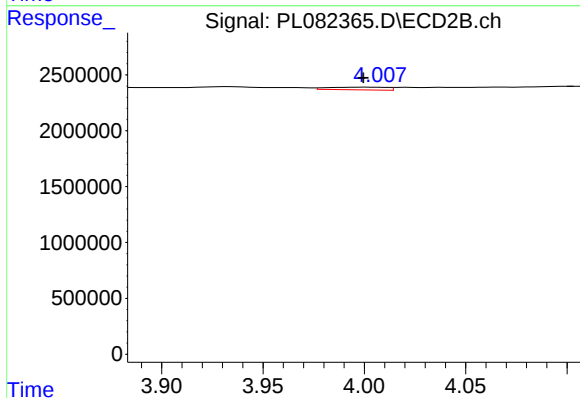
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 679759
Conc: 0.50 ng/ml



#7 delta-BHC

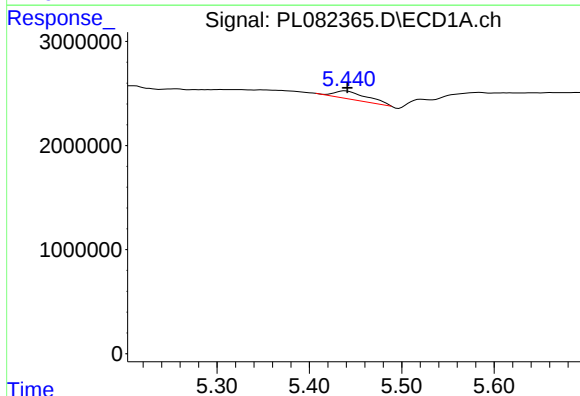
R.T.: 4.522 min
Delta R.T.: -0.023 min
Response: 1789151
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



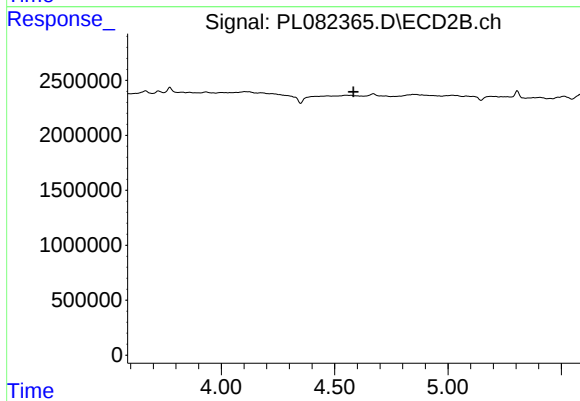
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 485456
Conc: 0.16 ng/ml



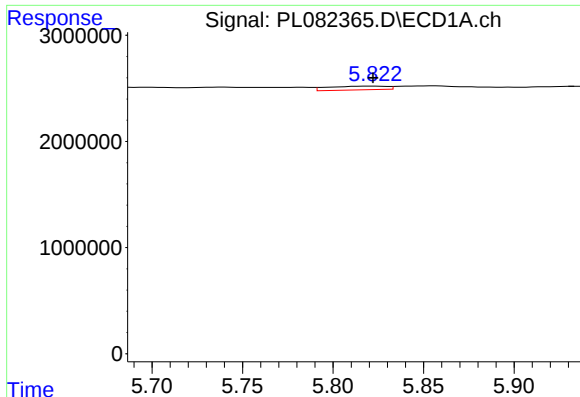
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1819527
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

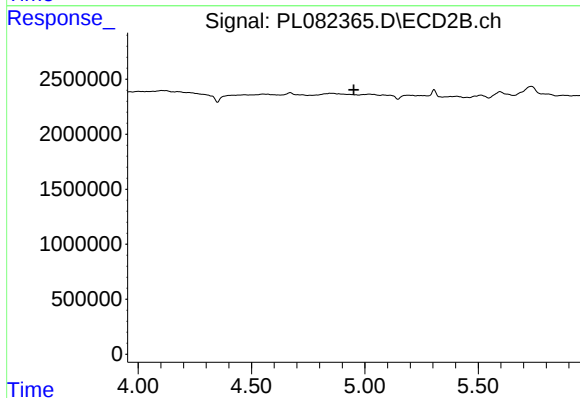
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

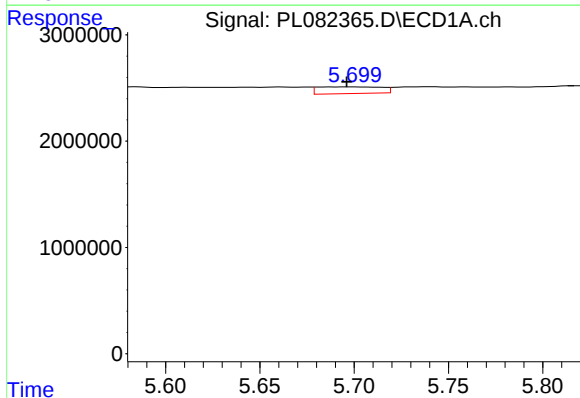
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 789633
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



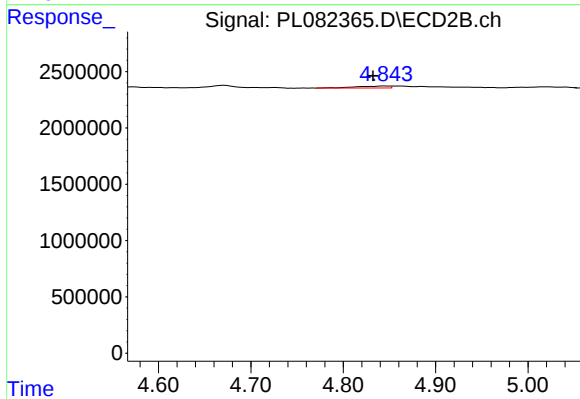
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



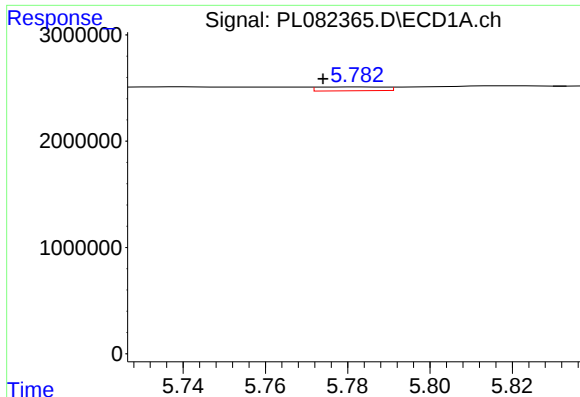
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 1486379
Conc: 0.49 ng/ml



#10 gamma-Chlordane

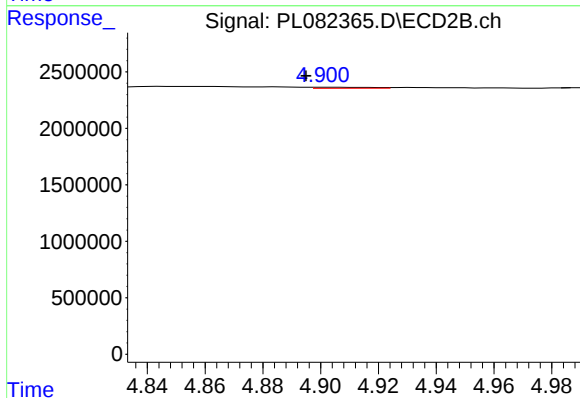
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 437040
Conc: 0.15 ng/ml



#11 alpha-Chlordane

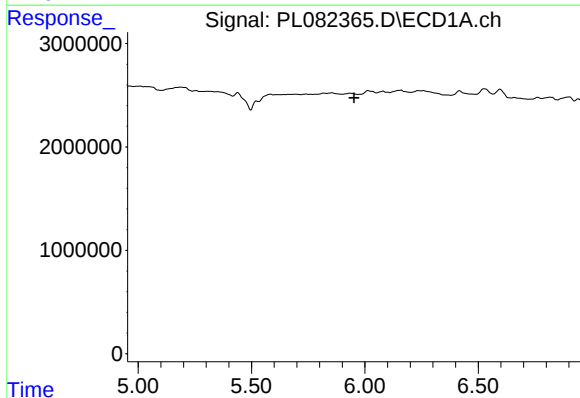
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 403796
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



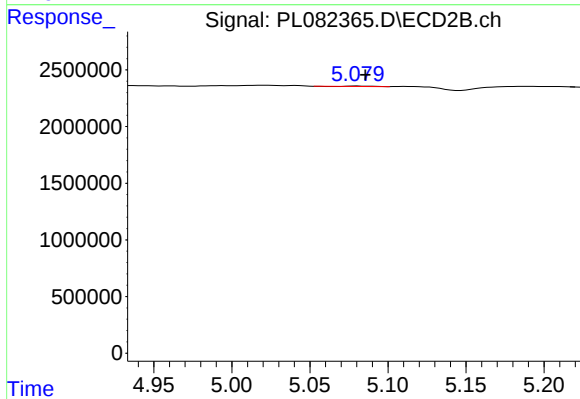
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 131617
Conc: 0.05 ng/ml



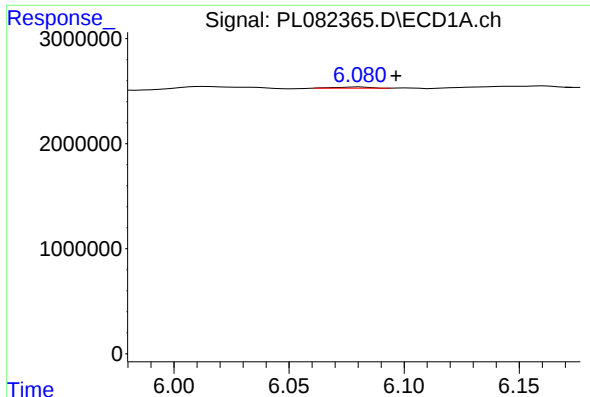
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

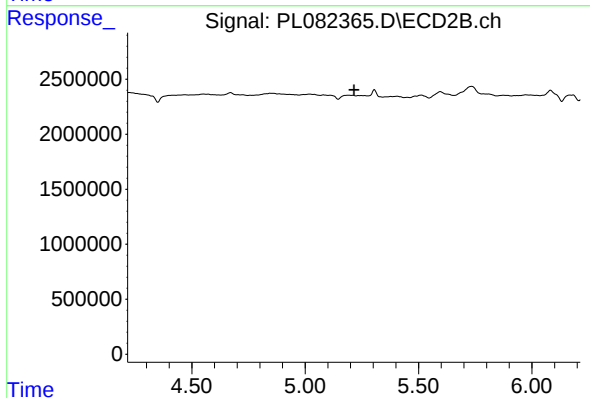
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 25978
Conc: 0.01 ng/ml



#13 Dieldrin

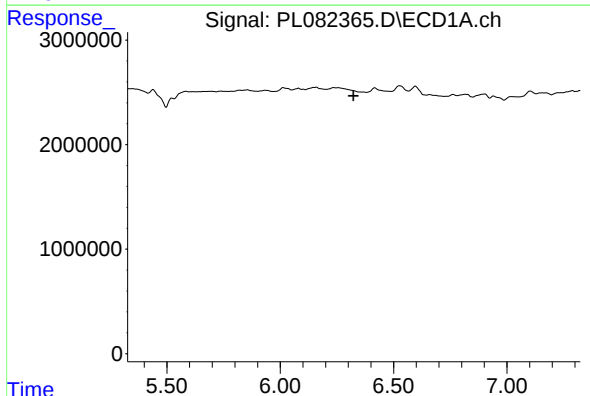
R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 122822
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



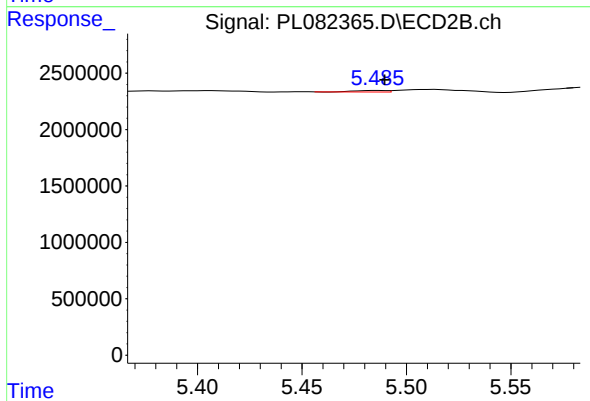
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



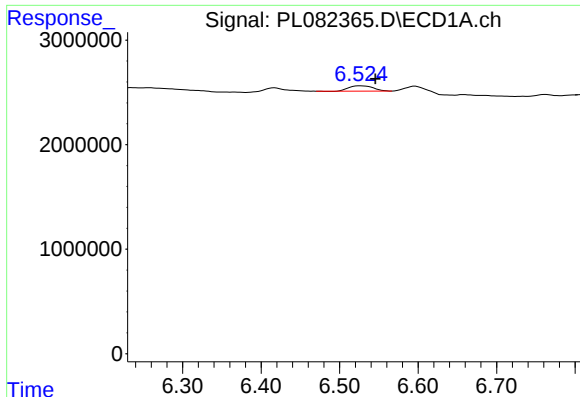
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

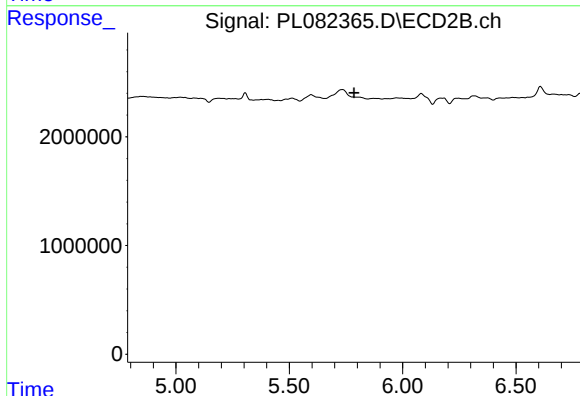
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 132282
Conc: 0.05 ng/ml



#15 Endosulfan II

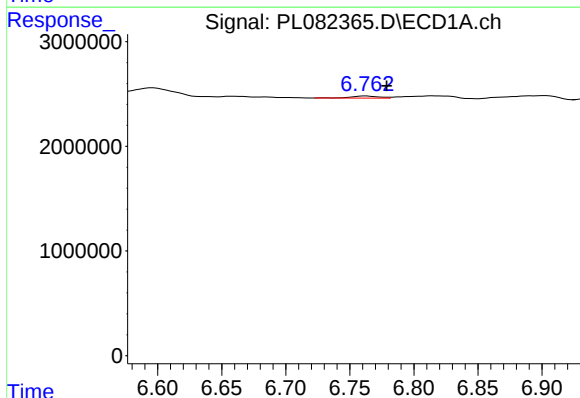
R.T.: 6.526 min
Delta R.T.: -0.020 min
Response: 1097986
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



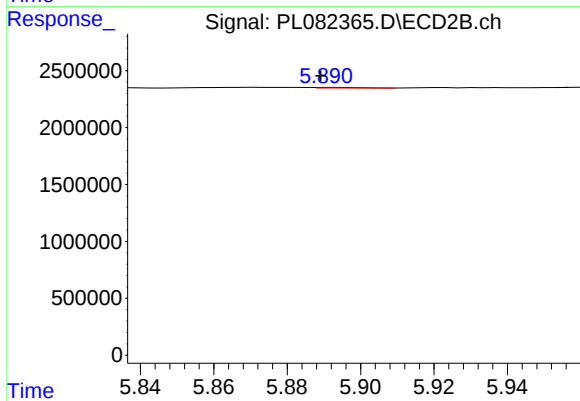
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



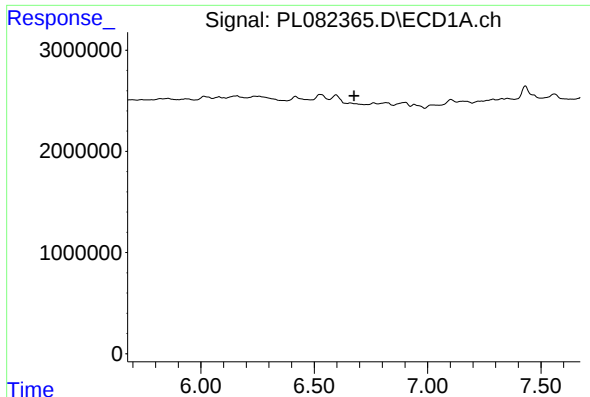
#17 4,4'-DDT

R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 302665
Conc: 0.13 ng/ml



#17 4,4'-DDT

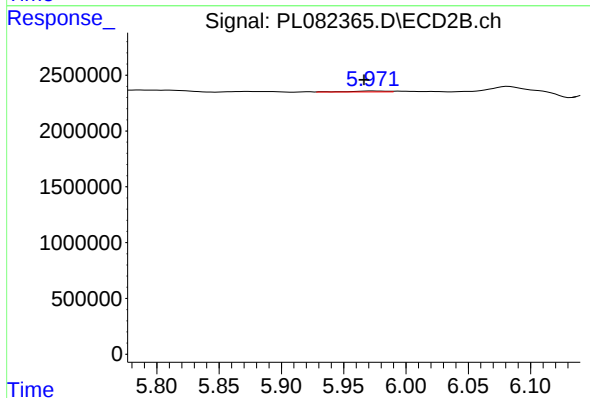
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 38062
Conc: 0.02 ng/ml



#18 Endrin aldehyde

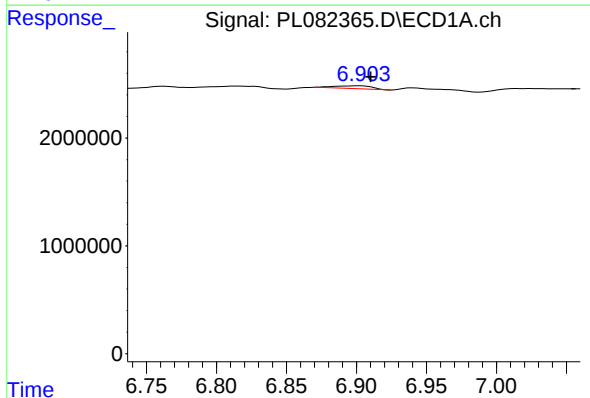
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



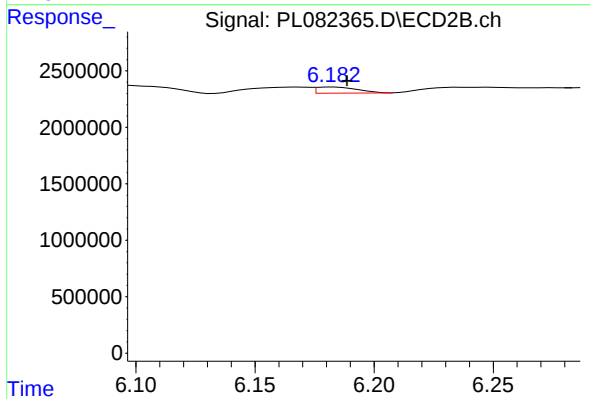
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 187235
Conc: 0.10 ng/ml



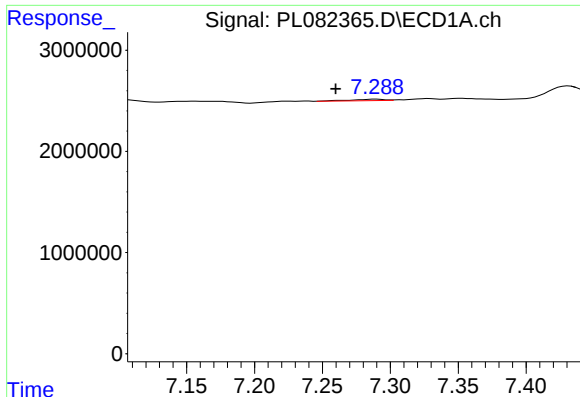
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 502674
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

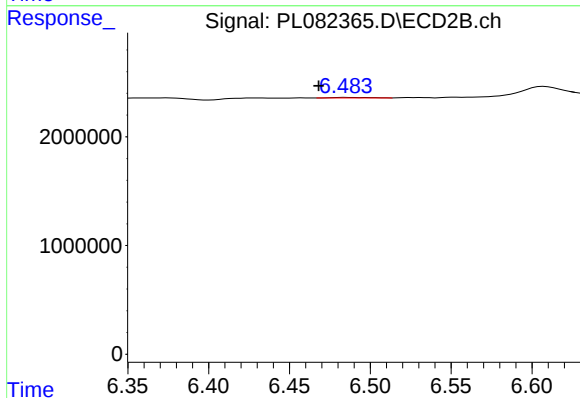
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 645042
Conc: 0.27 ng/ml



#20 Methoxychlor

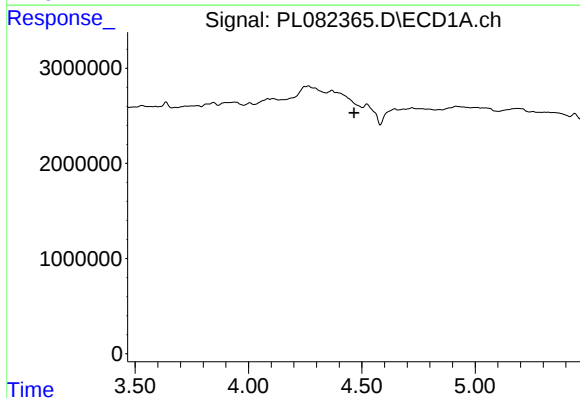
R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 238973
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



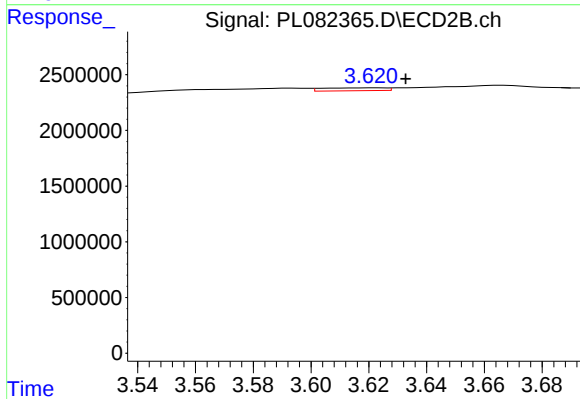
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.017 min
Response: 86001
Conc: 0.07 ng/ml



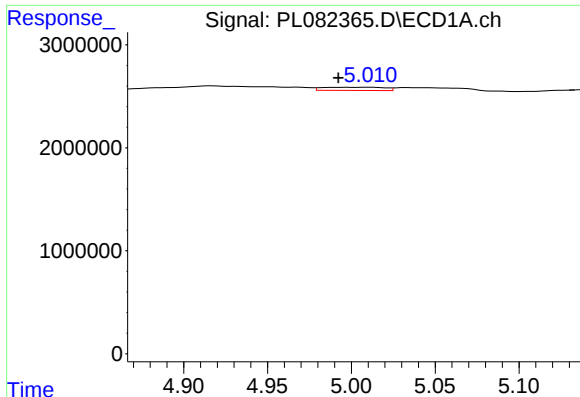
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

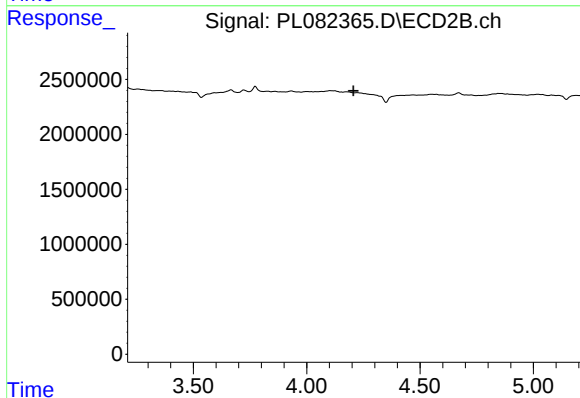
R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 396430
Conc: 4.47 ng/ml



#24 Chlordane-2

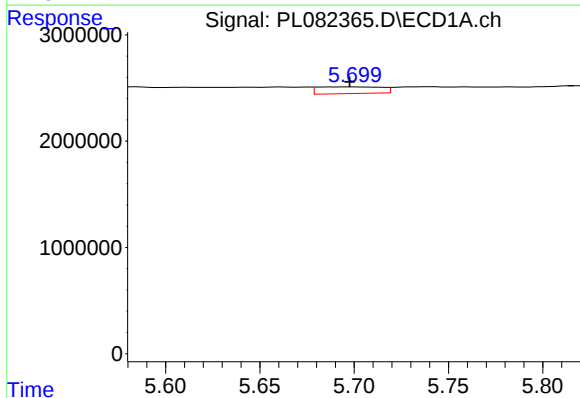
R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 796771
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



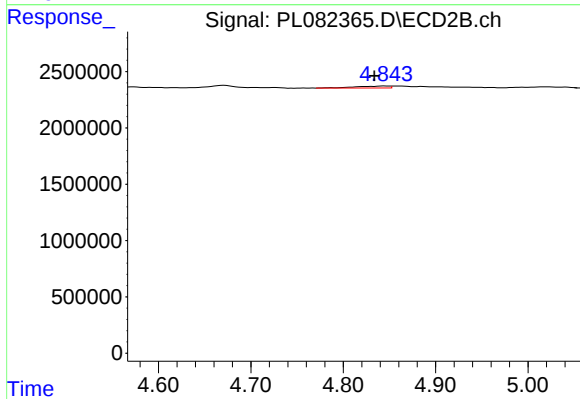
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



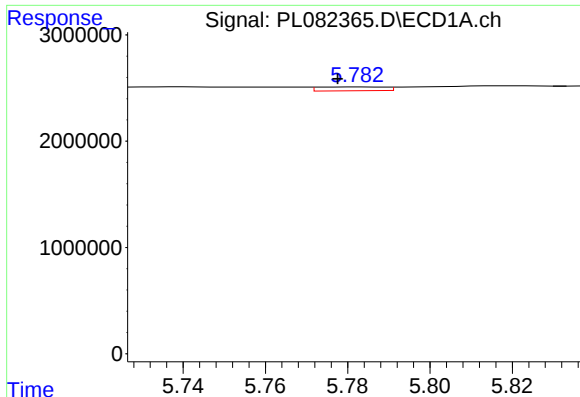
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1486379
Conc: 3.44 ng/ml



#25 Chlordane-3

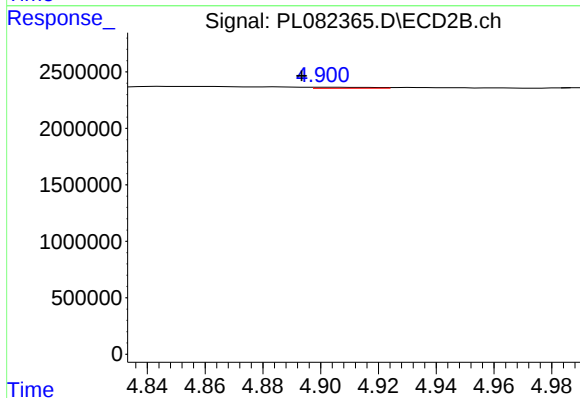
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 437040
Conc: 1.54 ng/ml



#26 Chlordane-4

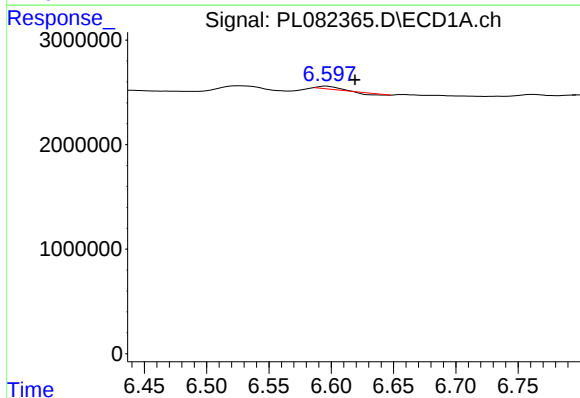
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 403796
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



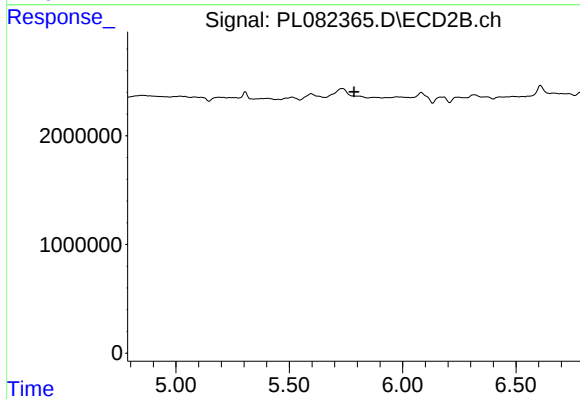
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 131617
Conc: 0.44 ng/ml



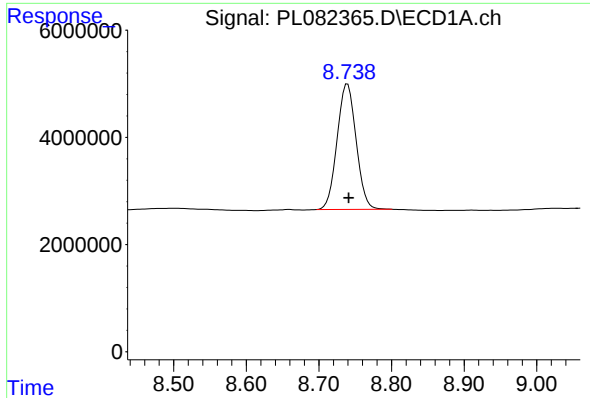
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 150398
Conc: 1.60 ng/ml



#27 Chlordane-5

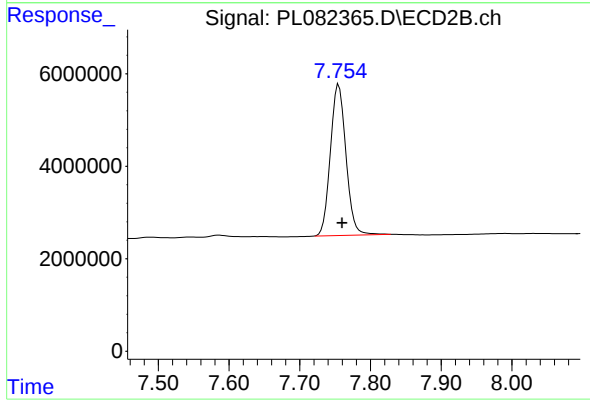
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 42758264
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 50044668
Conc: 21.93 ng/ml