

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 08:29
 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 21:07:38 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...	3.318	2.637	62814120	51765764	21.372	19.940
28)	SA Decachlor...	8.736	7.742	46612056	54538656	22.224	21.934
Target Compounds							
2)	A alpha-BHC	0.000	3.124	0	99759	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.473	0	1237908	N.D.	0.371 #
4)	MA Heptachlor	4.676	3.806	199481	87924	0.052	0.024 #
5)	MB Aldrin	0.000	4.086f	0	2596898	N.D.	0.798 #
6)	B beta-BHC	0.000	3.762	0	547762	N.D.	0.383 #
7)	B delta-BHC	4.519f	3.983	3725551	719357	1.083	0.220 #
8)	B Heptachlo...	5.436	4.568	3259637	88834	1.019	0.030 #
9)	A Endosulfan I	5.814	0.000	2577620	0	0.859	N.D. #
10)	B gamma-Chl...	0.000	4.816	0	1506506	N.D.	0.502 #
11)	B alpha-Chl...	5.766	4.865f	2352083	1732579	0.733	0.577
12)	B 4,4'-DDE	5.939	0.000	535515	0	0.194	N.D. #
13)	MA Dieldrin	0.000	5.186	0	171068	N.D.	0.061 #
14)	MA Endrin	0.000	5.500f	0	1259699	N.D.	0.497 #
17)	MA 4,4'-DDT	0.000	5.874	0	158506	N.D.	0.071 #
18)	B Endrin al...	0.000	5.959	0	386642	N.D.	0.196 #
19)	B Endosulfa...	6.901	6.171	352508	1315783	0.137	0.537 #
22)	Mirex	0.000	6.852	0	21519	N.D.	0.009 #
23)	Chlordane-1	0.000	3.616	0	65641	N.D.	0.796 #
25)	Chlordane-3	5.663f	4.816	10530332	1506506	25.380	5.653 #
26)	Chlordane-4	5.766	4.865f	2352083	1732579	4.645	6.149 #
27)	Chlordane-5	6.591f	5.799f	101492	160130	1.237	1.648 #

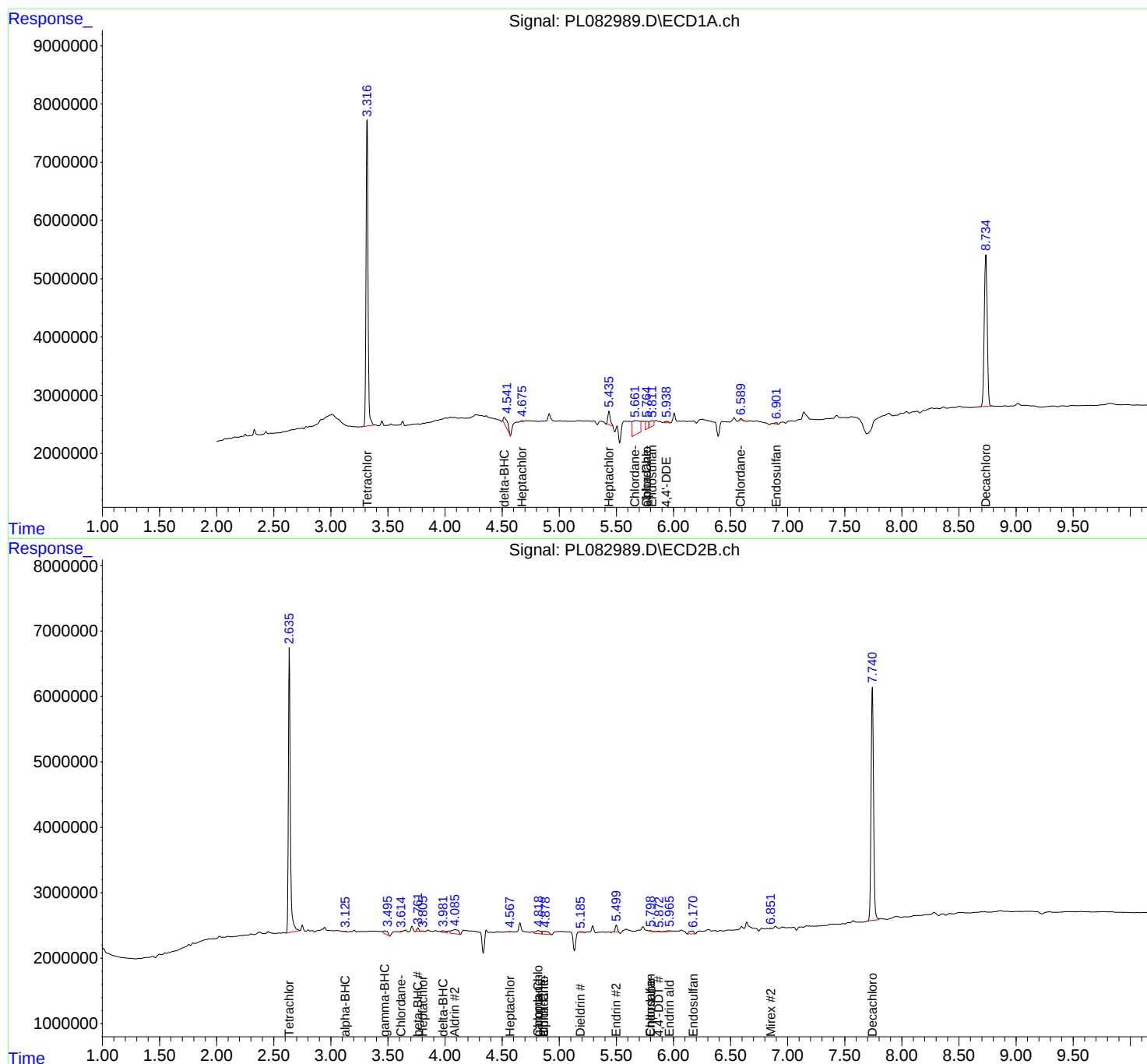
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

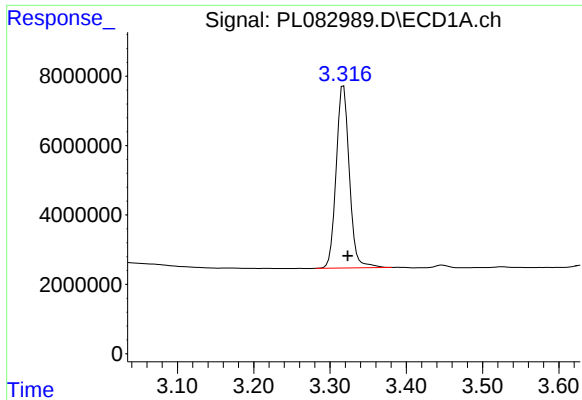
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
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Acq On : 25 May 2023 08:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:07:38 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

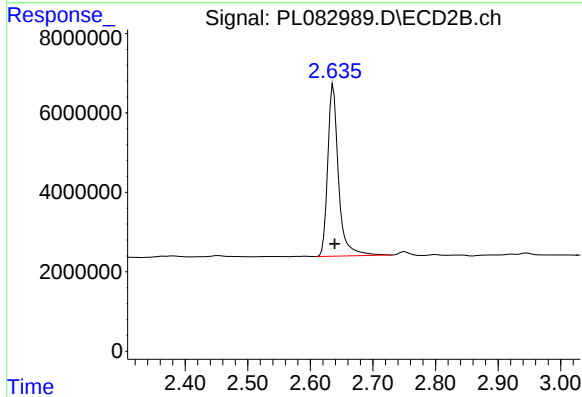




#1 Tetrachloro-m-xylene

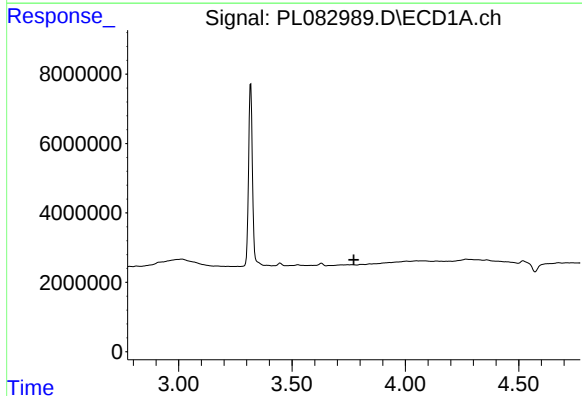
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 62814120
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



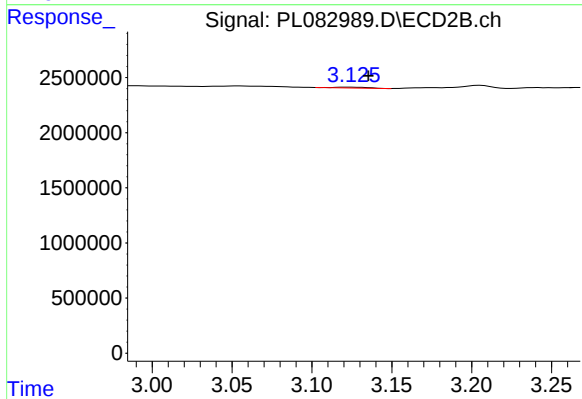
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 51765764
Conc: 19.94 ng/ml



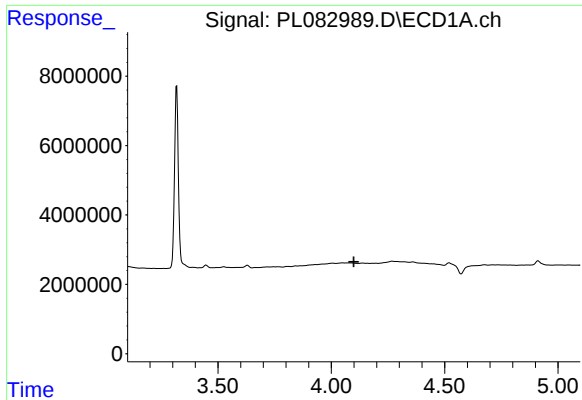
#2 alpha-BHC

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



#2 alpha-BHC

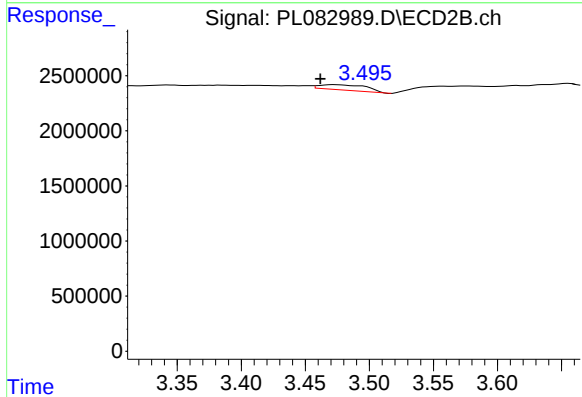
R.T.: 3.124 min
Delta R.T.: -0.011 min
Response: 99759
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

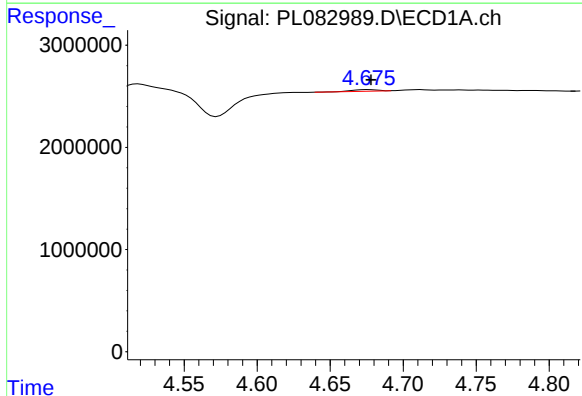
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



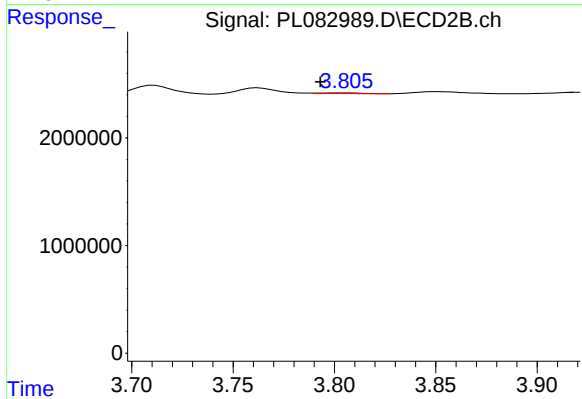
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1237908
Conc: 0.37 ng/ml



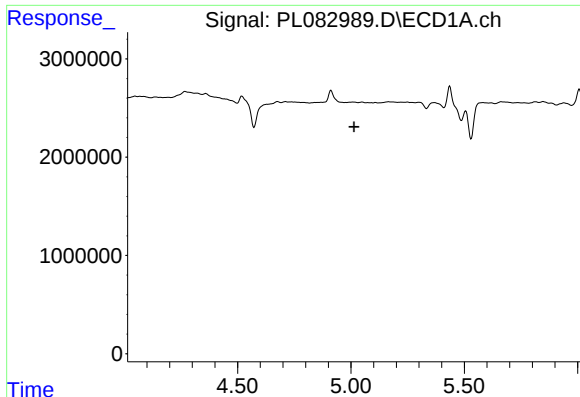
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 199481
Conc: 0.05 ng/ml



#4 Heptachlor

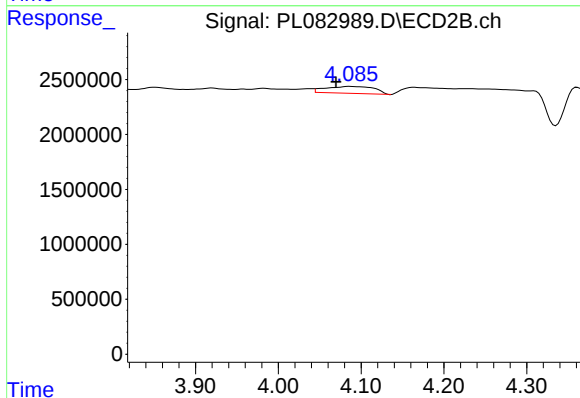
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 87924
Conc: 0.02 ng/ml



#5 Aldrin

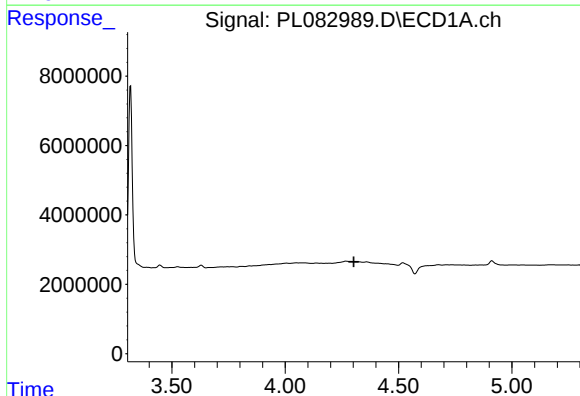
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



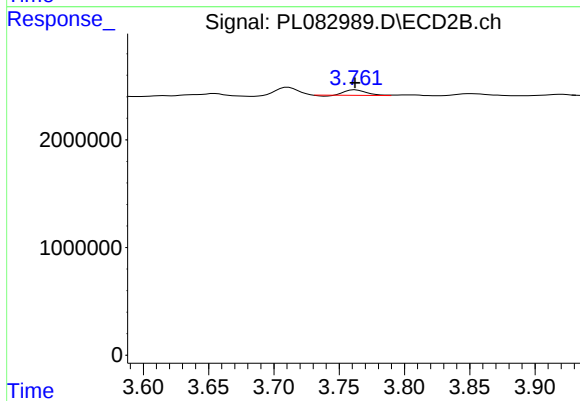
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 2596898
Conc: 0.80 ng/ml



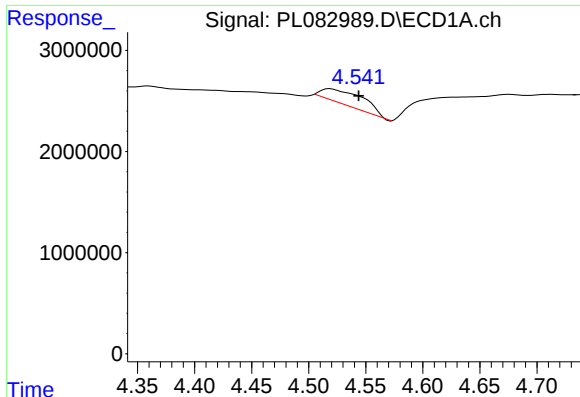
#6 beta-BHC

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



#6 beta-BHC

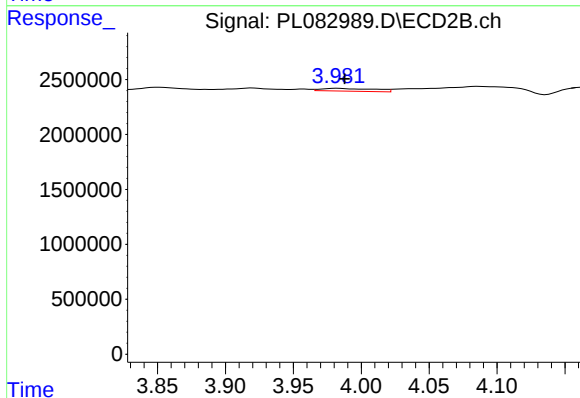
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 547762
Conc: 0.38 ng/ml



#7 delta-BHC

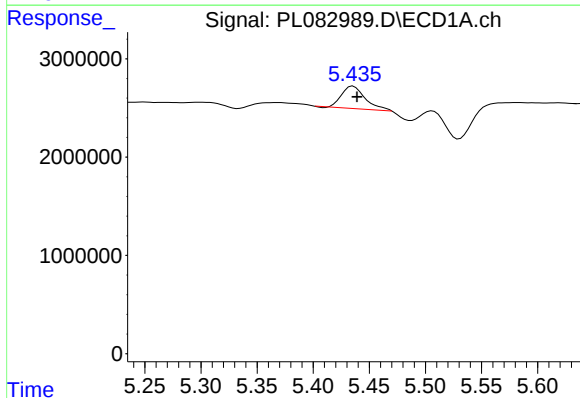
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3725551
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



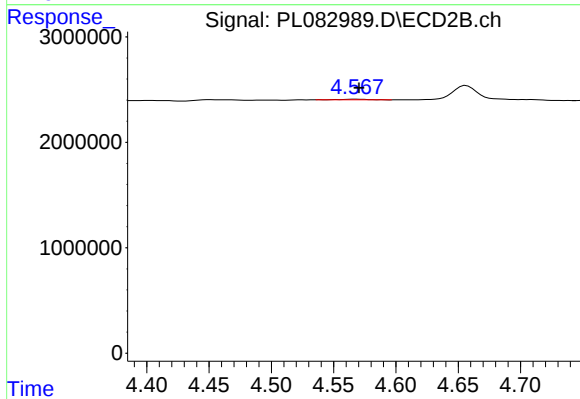
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 719357
Conc: 0.22 ng/ml



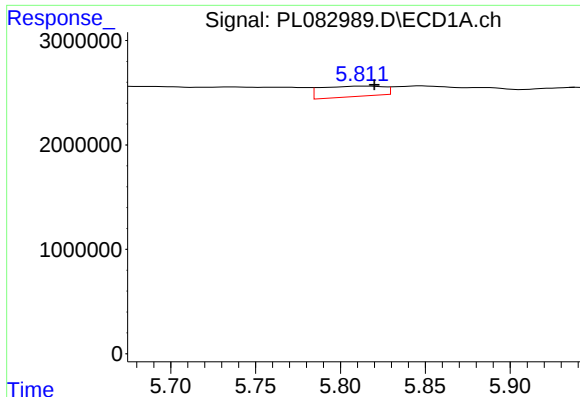
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 3259637
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

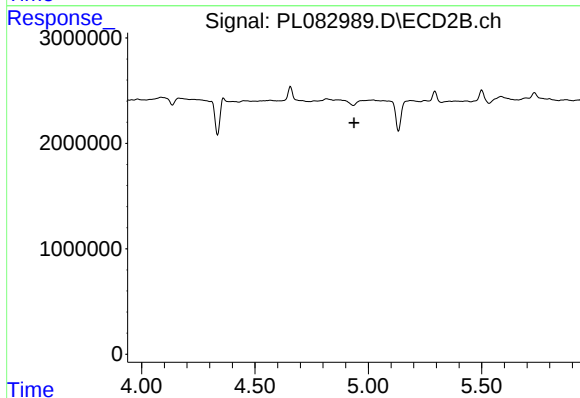
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 88834
Conc: 0.03 ng/ml



#9 Endosulfan I

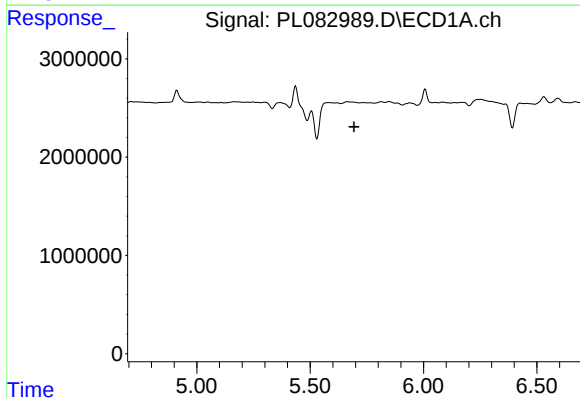
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 2577620
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



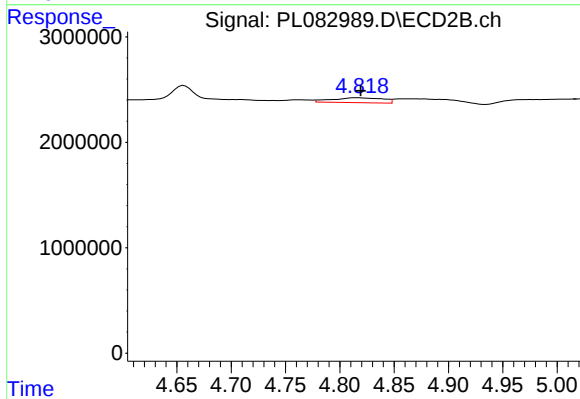
#9 Endosulfan I

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



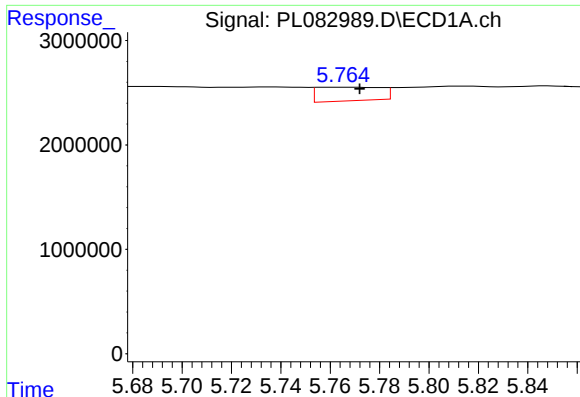
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

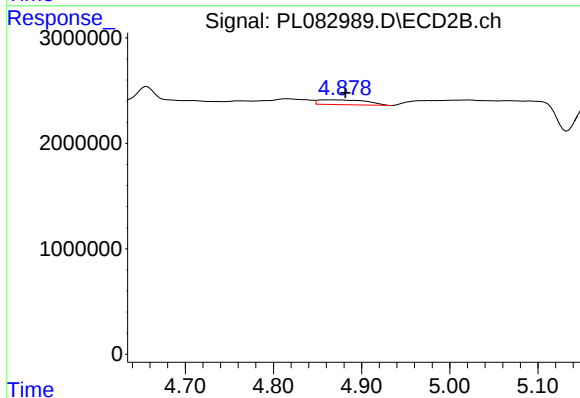
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1506506
Conc: 0.50 ng/ml



#11 alpha-Chlordane

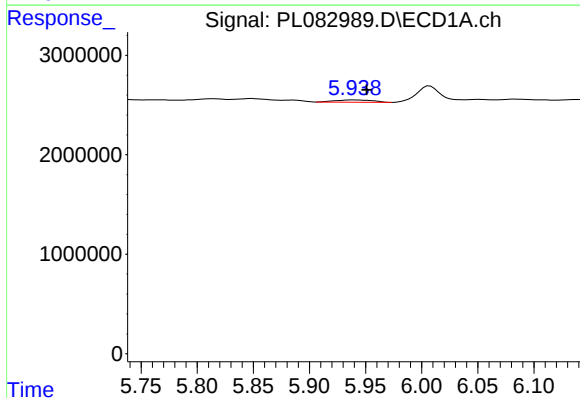
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 2352083
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



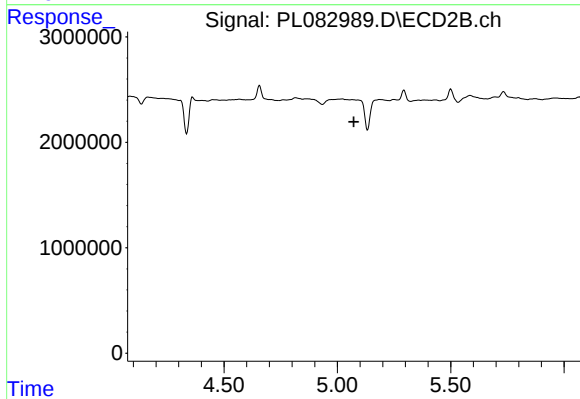
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1732579
Conc: 0.58 ng/ml



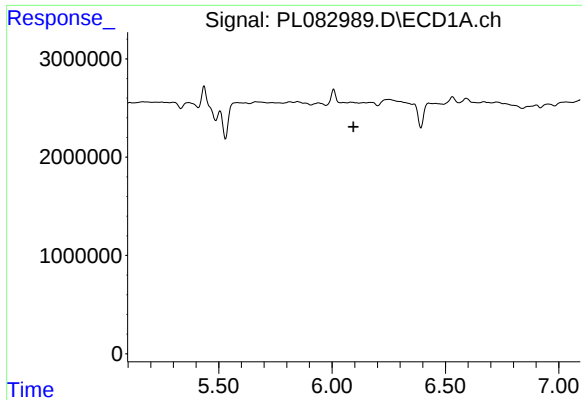
#12 4,4'-DDE

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 535515
Conc: 0.19 ng/ml



#12 4,4'-DDE

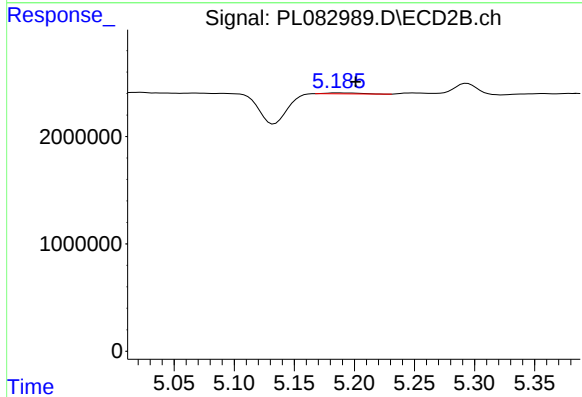
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

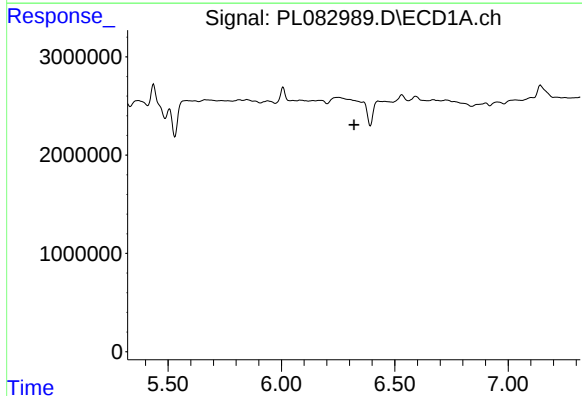
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



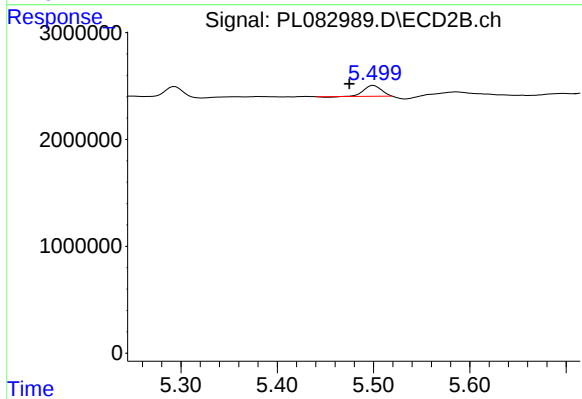
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 171068
Conc: 0.06 ng/ml



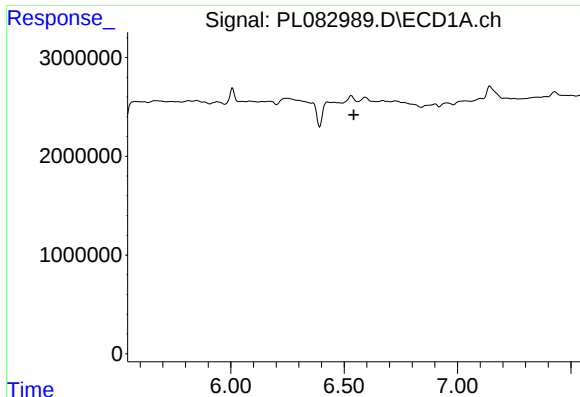
#14 Endrin

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



#14 Endrin

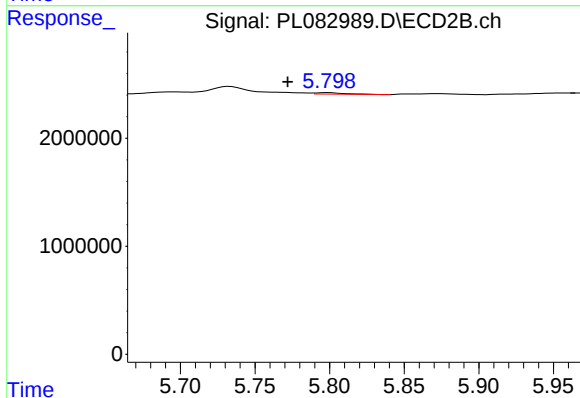
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 1259699
Conc: 0.50 ng/ml



#15 Endosulfan II

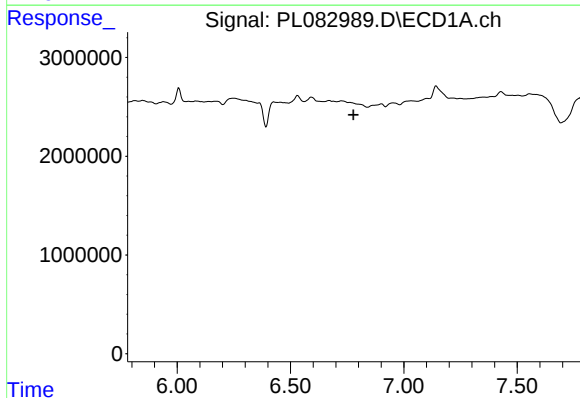
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 964353
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



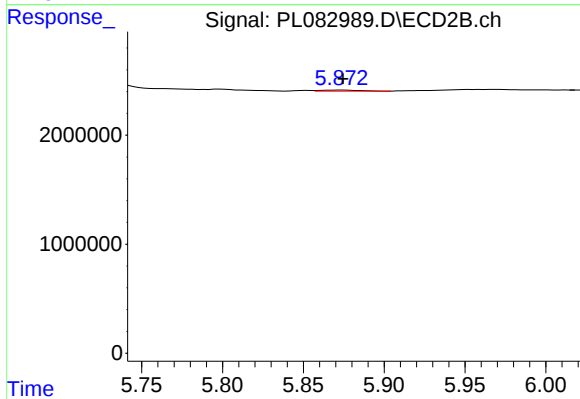
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 160130
Conc: 0.06 ng/ml



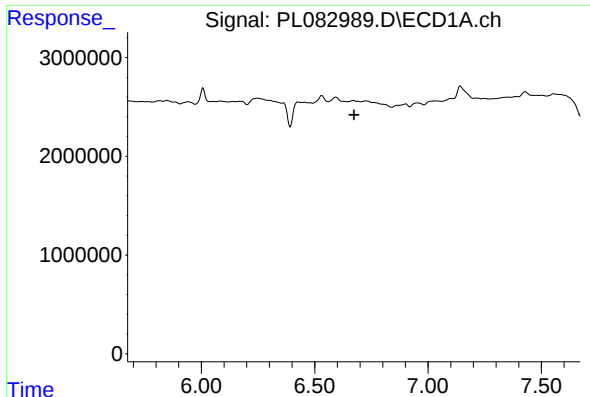
#17 4,4'-DDT

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



#17 4,4'-DDT

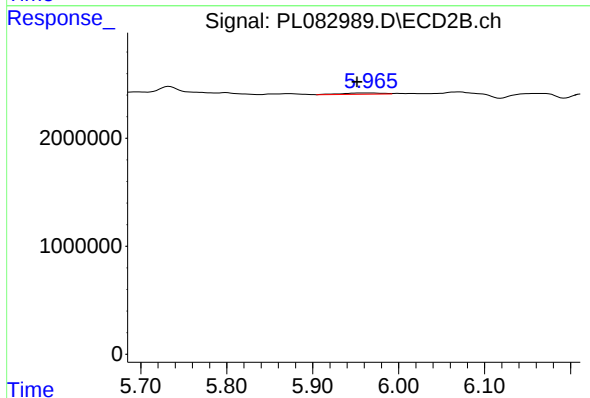
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 158506
Conc: 0.07 ng/ml



#18 Endrin aldehyde

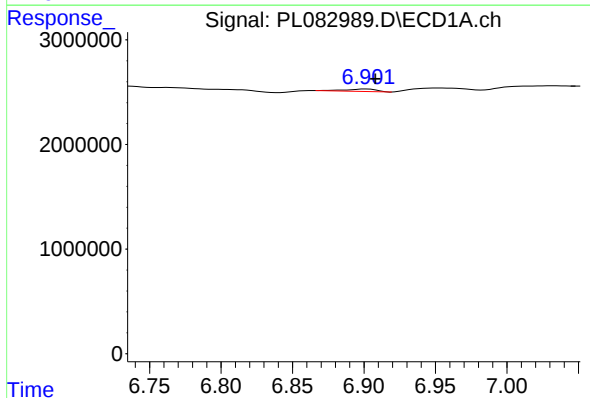
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



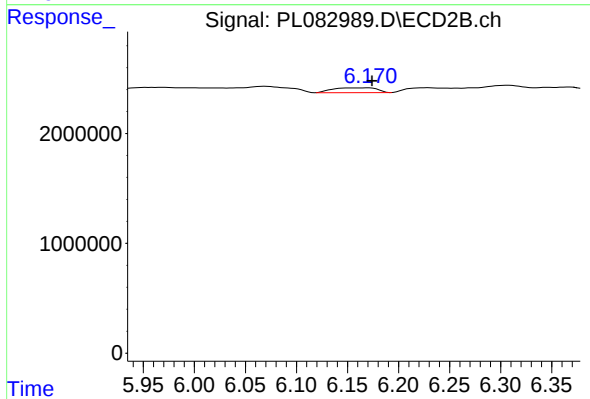
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 386642
Conc: 0.20 ng/ml



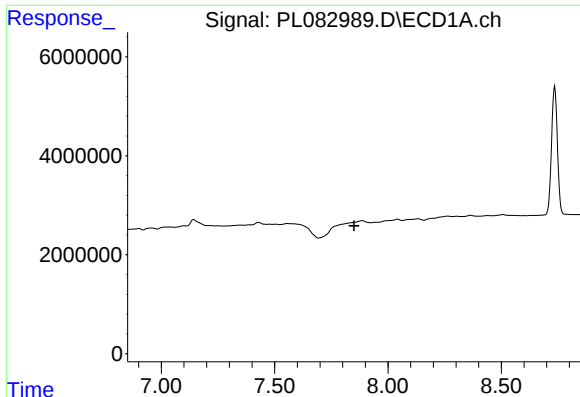
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 352508
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

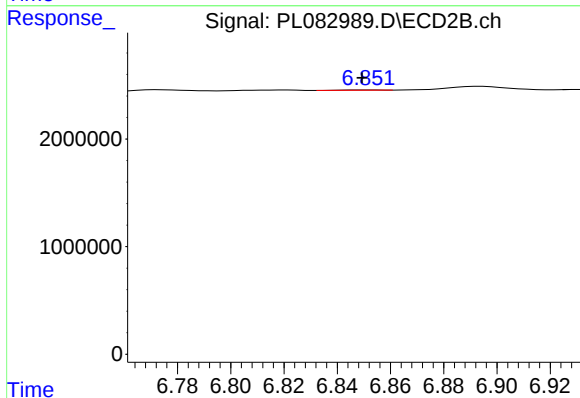
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1315783
Conc: 0.54 ng/ml



#22 Mirex

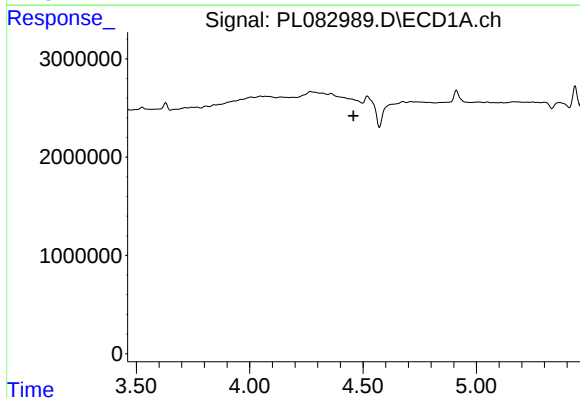
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



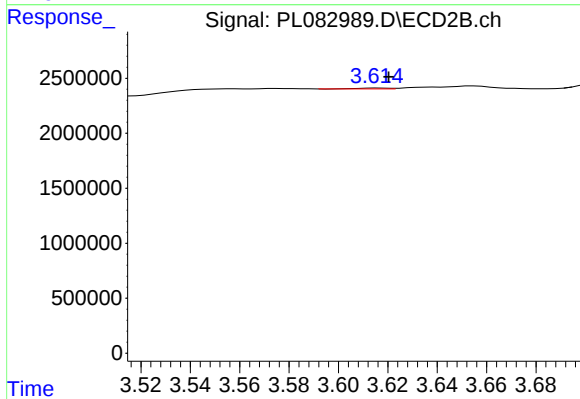
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 21519
Conc: 0.01 ng/ml



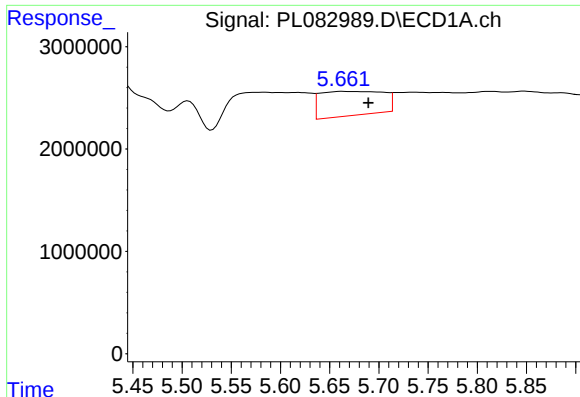
#23 Chlordane-1

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



#23 Chlordane-1

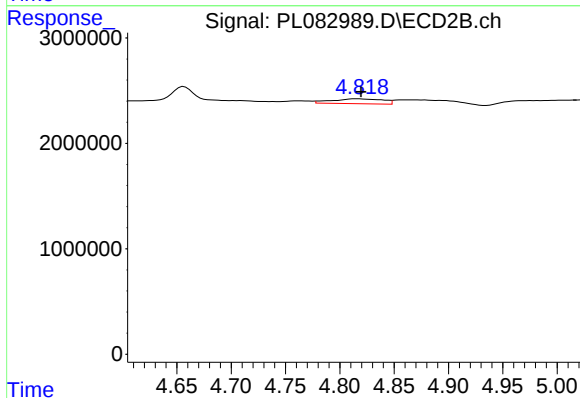
R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 65641
Conc: 0.80 ng/ml



#25 Chlordane-3

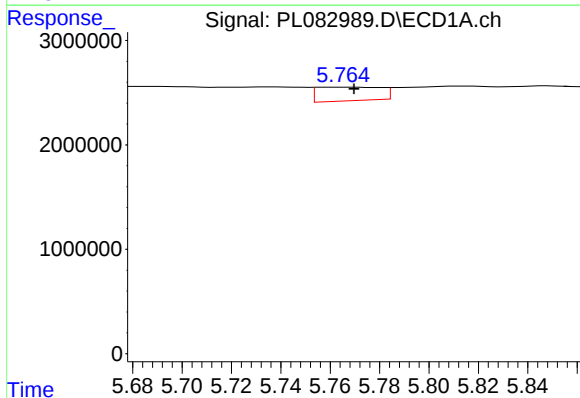
R.T.: 5.663 min
Delta R.T.: -0.026 min
Response: 10530332
Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



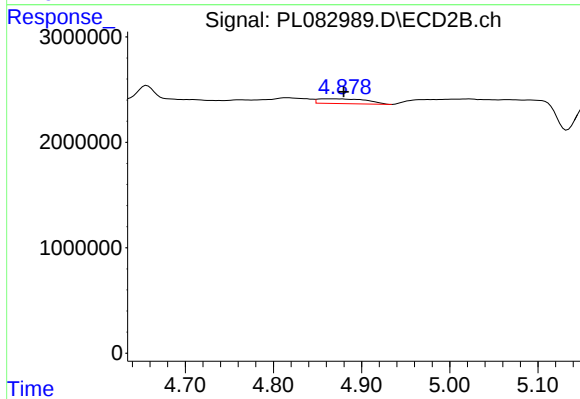
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1506506
Conc: 5.65 ng/ml



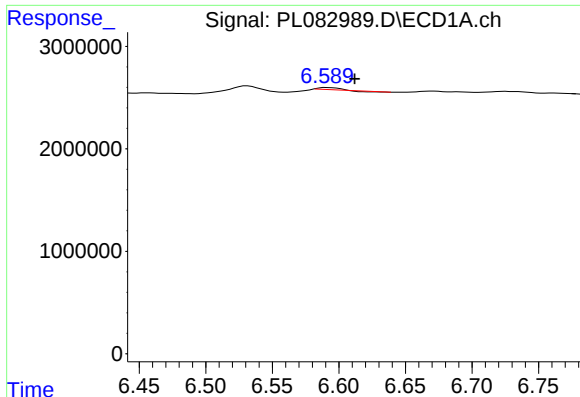
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 2352083
Conc: 4.64 ng/ml



#26 Chlordane-4

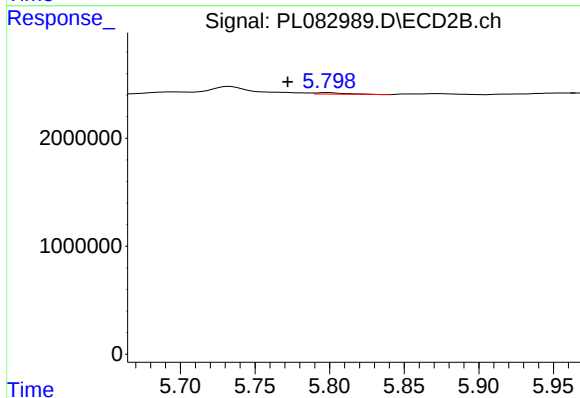
R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 1732579
Conc: 6.15 ng/ml



#27 Chlordane-5

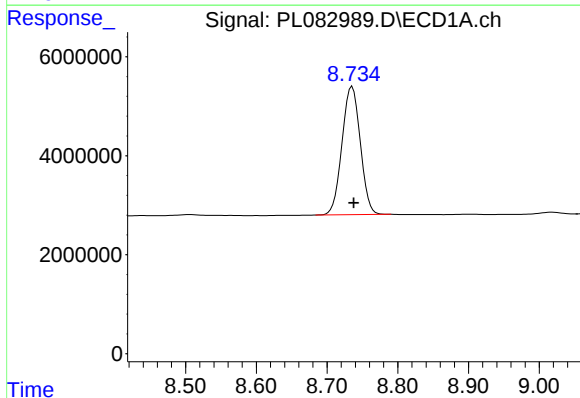
R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 101492
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



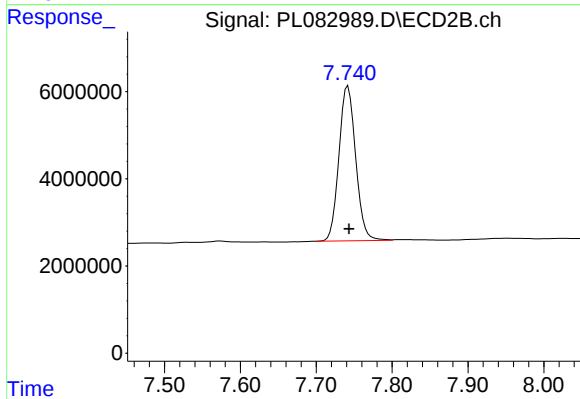
#27 Chlordane-5

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 160130
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 46612056
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 54538656
Conc: 21.93 ng/ml