

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:23
 Operator : AR\AJ
 Sample : 02477-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:31:35 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...	3.329	2.646	50800960	42332550	19.018	18.272
28)	SA Decachlor...	8.750	7.761	36783938	39768870	19.268	17.423
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	173181	N.D.	0.051 #
3)	MA gamma-BHC...	4.080f	3.481	444851	806363	0.119	0.251 #
4)	MA Heptachlor	0.000	3.824f	0	165301	N.D.	0.048 #
5)	MB Aldrin	0.000	4.076	0	101016	N.D.	0.032 #
6)	B beta-BHC	4.314	3.760	14082	13462	0.008	0.010
7)	B delta-BHC	0.000	3.997	0	224686	N.D.	0.073 #
8)	B Heptachlo...	5.470f	4.570	485903	114204	0.159	0.040 #
9)	A Endosulfan I	5.817	0.000	324743	0	0.117	N.D. #
10)	B gamma-Chl...	5.684	4.825	1064319	1235707	0.354	0.426
11)	B alpha-Chl...	5.785	4.906	701486	1010642	0.235	0.348 #
12)	B 4,4'-DDE	0.000	5.100	0	305871	N.D.	0.133 #
13)	MA Dieldrin	0.000	5.227	0	1008417	N.D.	0.373 #
14)	MA Endrin	6.344f	0.000	311014	0	0.128	N.D. #
15)	B Endosulfa...	6.548	5.791	139149	213973	0.057	0.095 #
17)	MA 4,4'-DDT	6.787	5.887	199042	193597	0.087	0.092
18)	B Endrin al...	0.000	5.977	0	28069	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.497f	0	1009859	N.D.	0.833 #
22)	Mirex	0.000	6.881f	0	27101	N.D.	0.012 #
23)	Chlordane-1	0.000	3.648	0	722422	N.D.	8.146 #
25)	Chlordane-3	5.684	4.825	1064319	1235707	2.465	4.349 #
26)	Chlordane-4	5.785	4.906	701486	1010642	1.349	3.387 #
27)	Chlordane-5	0.000	5.791	0	213973	N.D.	2.168 #

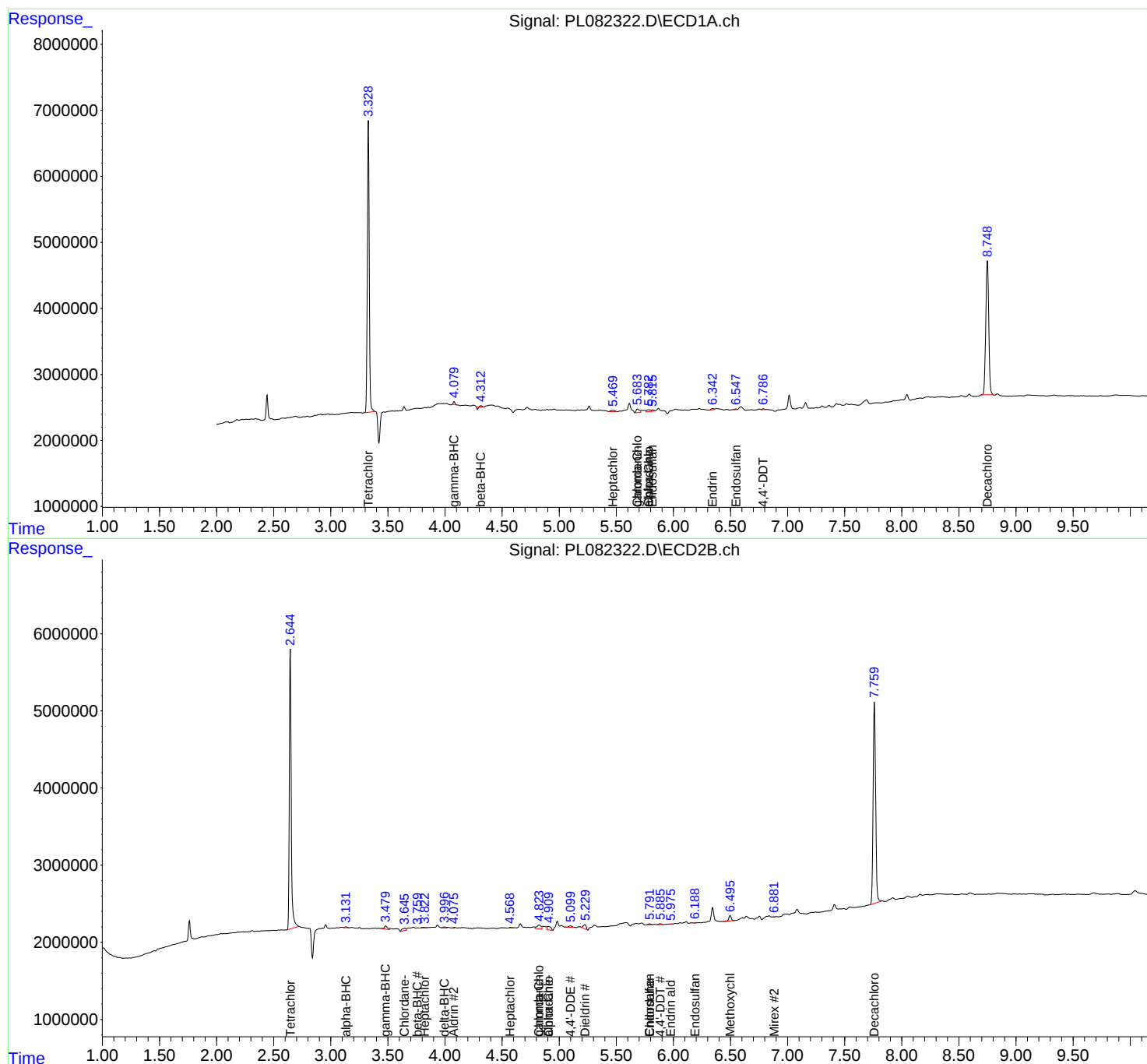
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

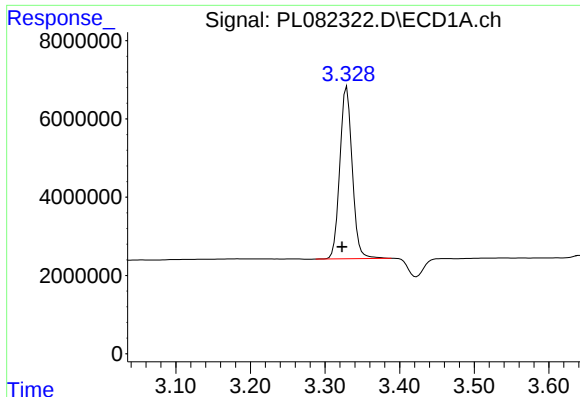
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 13:23
Operator : AR\AJ
Sample : 02477-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:31:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

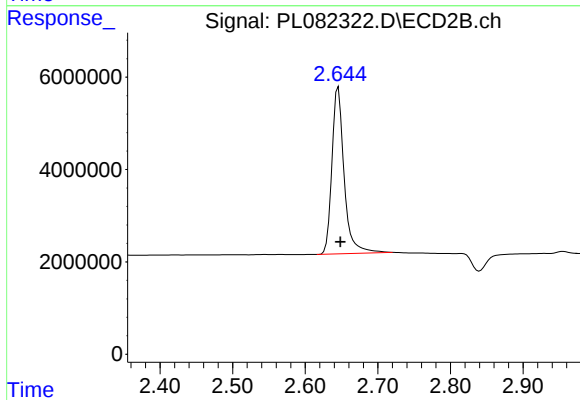




#1 Tetrachloro-m-xylene

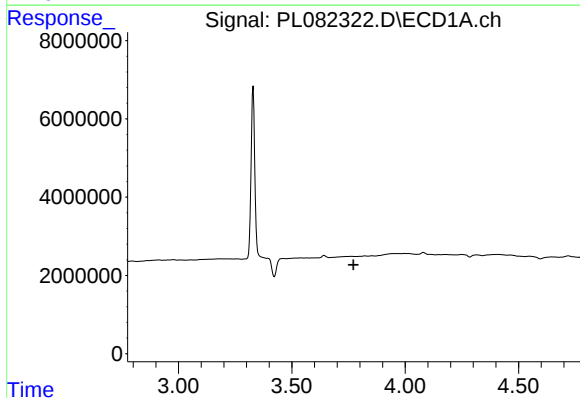
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 50800960
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



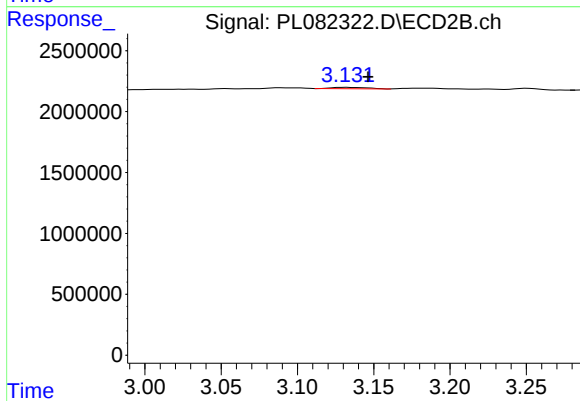
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 42332550
Conc: 18.27 ng/ml



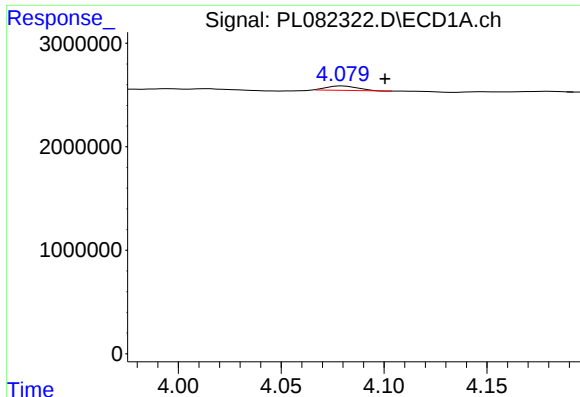
#2 alpha-BHC

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



#2 alpha-BHC

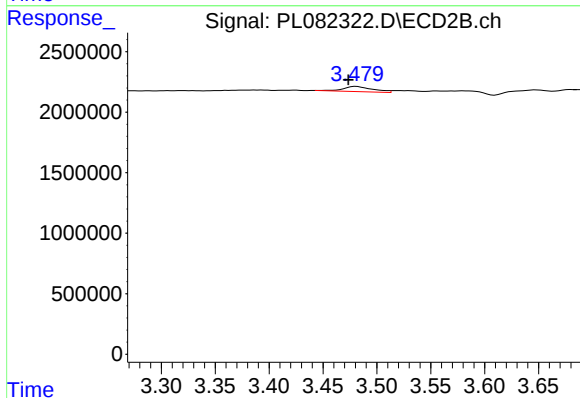
R.T.: 3.133 min
Delta R.T.: -0.014 min
Response: 173181
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

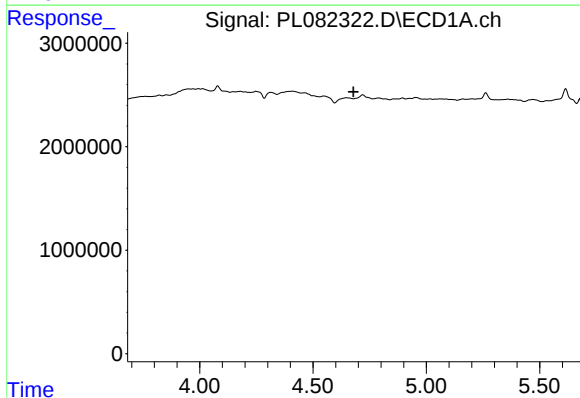
R.T.: 4.080 min
Delta R.T.: -0.020 min
Response: 444851
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



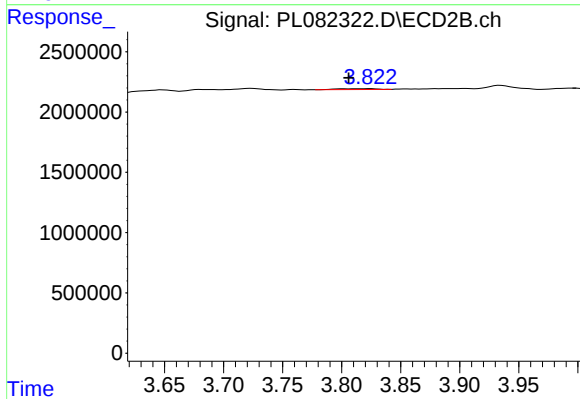
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 806363
Conc: 0.25 ng/ml



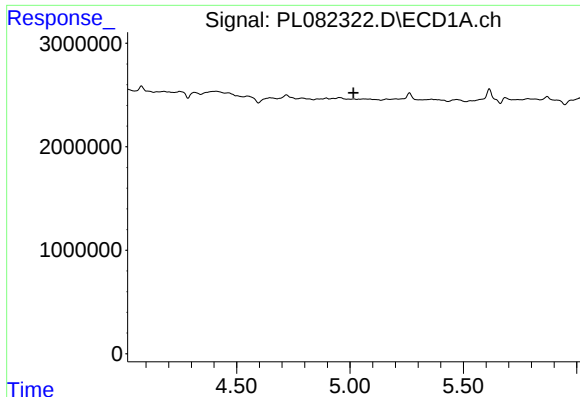
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

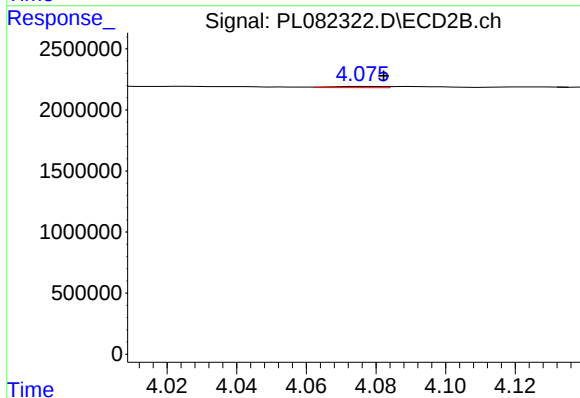
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 165301
Conc: 0.05 ng/ml



#5 Aldrin

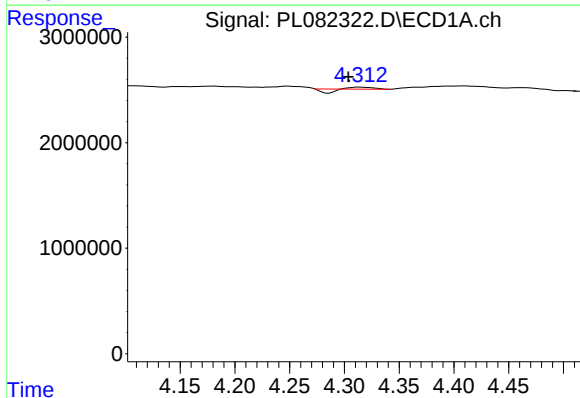
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



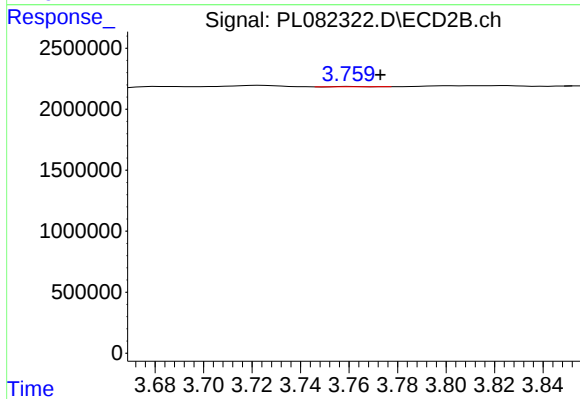
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 101016
Conc: 0.03 ng/ml



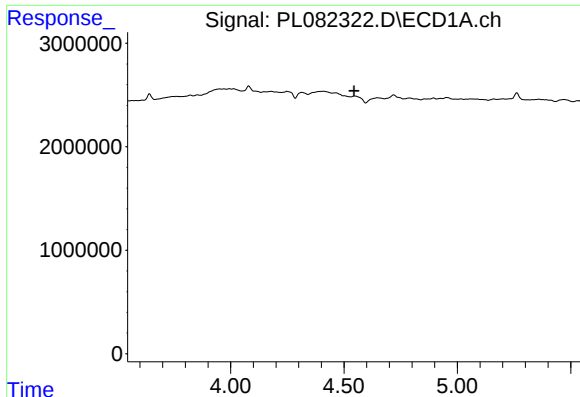
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.010 min
Response: 14082
Conc: 0.01 ng/ml



#6 beta-BHC

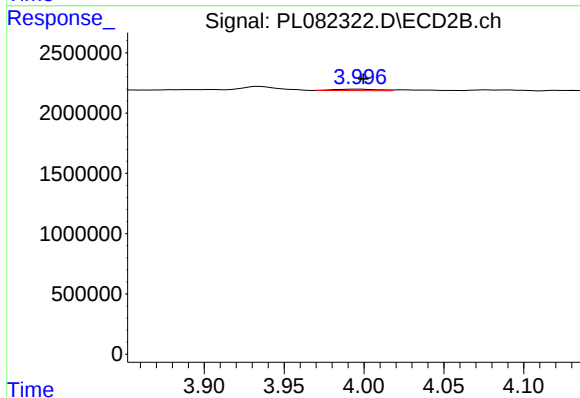
R.T.: 3.760 min
Delta R.T.: -0.013 min
Response: 13462
Conc: 0.01 ng/ml



#7 delta-BHC

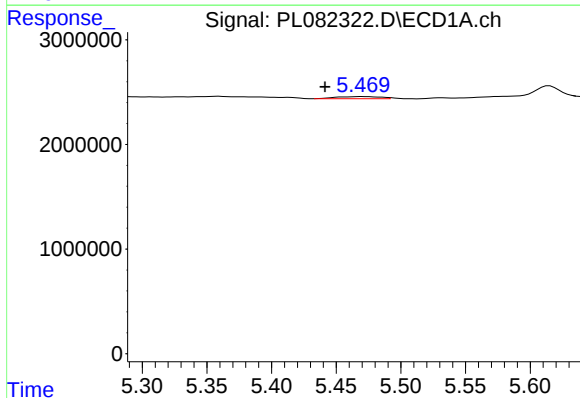
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



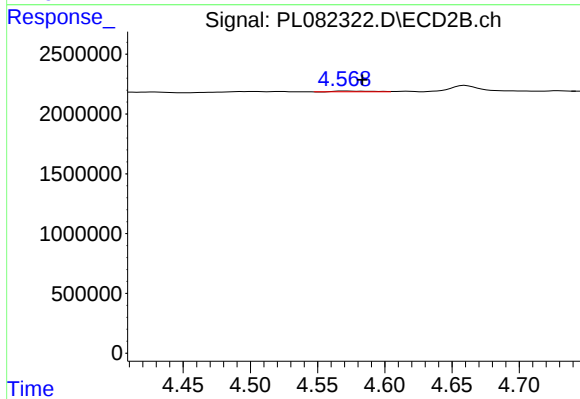
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 224686
Conc: 0.07 ng/ml



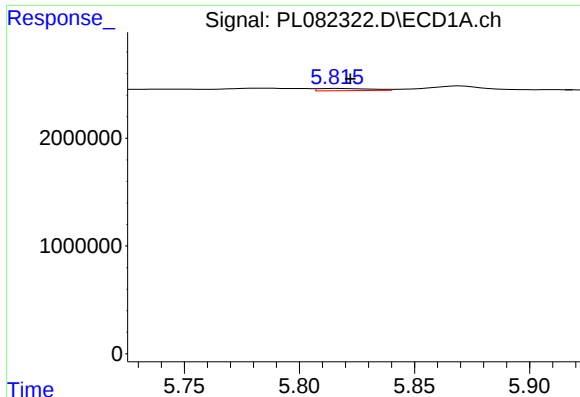
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.029 min
Response: 485903
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

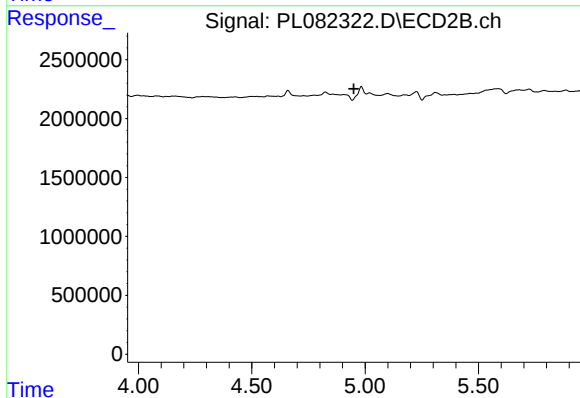
R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 114204
Conc: 0.04 ng/ml



#9 Endosulfan I

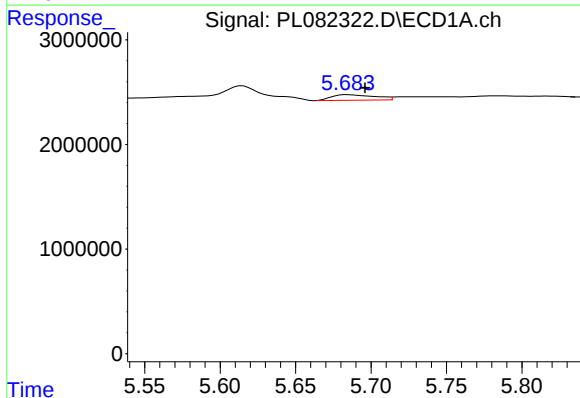
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 324743
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



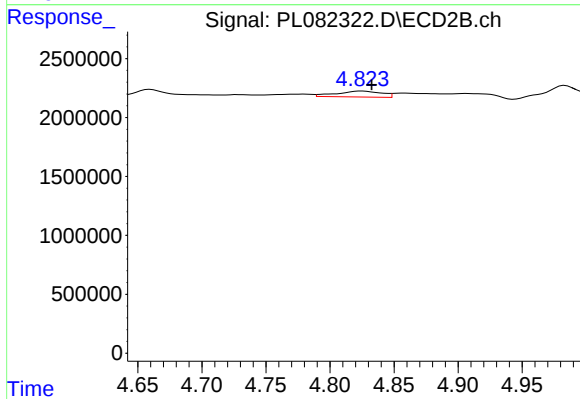
#9 Endosulfan I

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



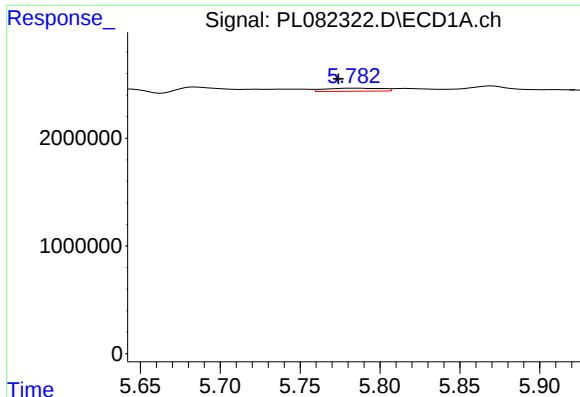
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 1064319
Conc: 0.35 ng/ml



#10 gamma-Chlordane

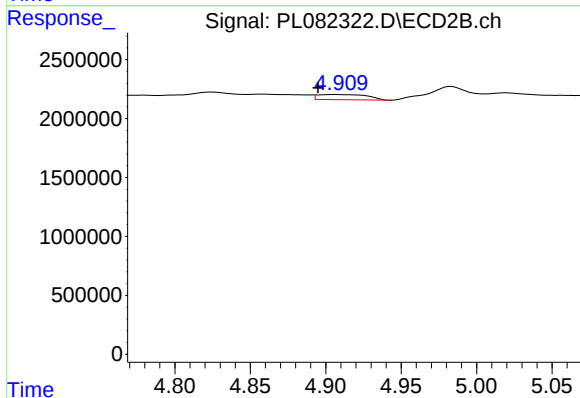
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 1235707
Conc: 0.43 ng/ml



#11 alpha-Chlordane

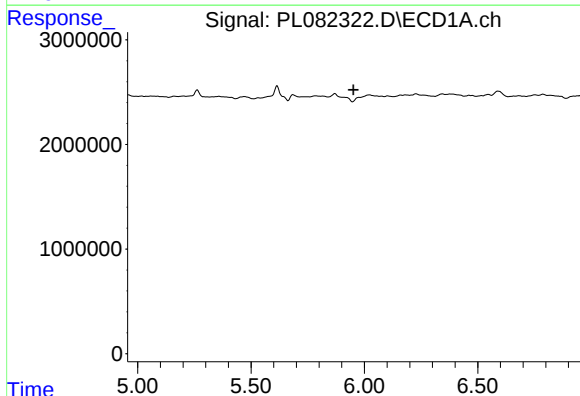
R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 701486
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



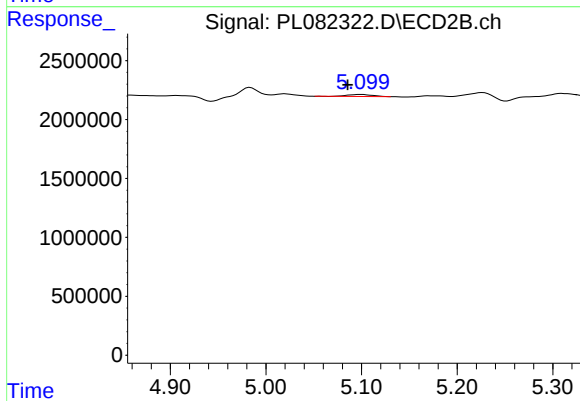
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 1010642
Conc: 0.35 ng/ml



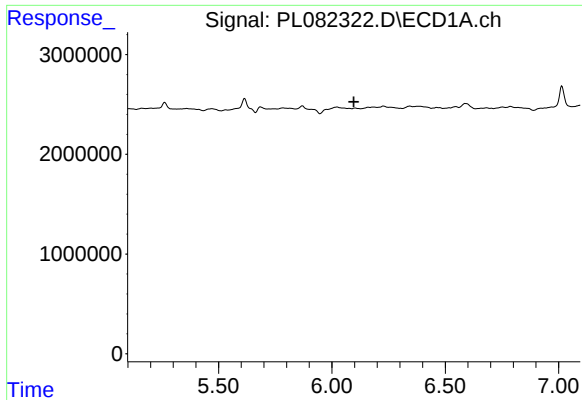
#12 4,4'-DDE

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



#12 4,4'-DDE

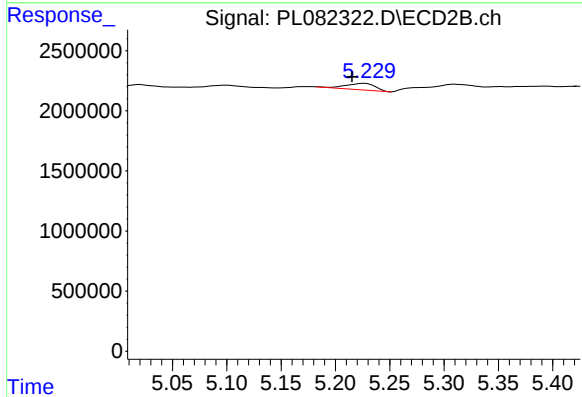
R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 305871
Conc: 0.13 ng/ml



#13 Dieldrin

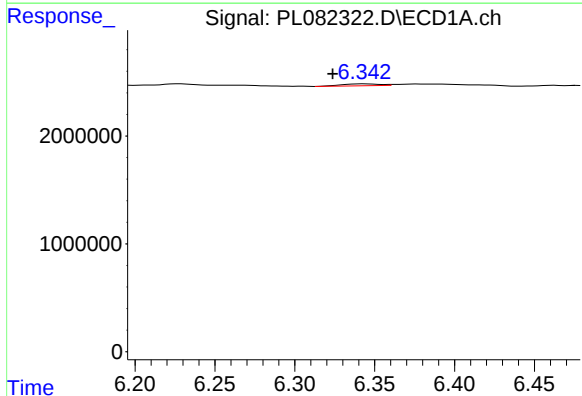
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



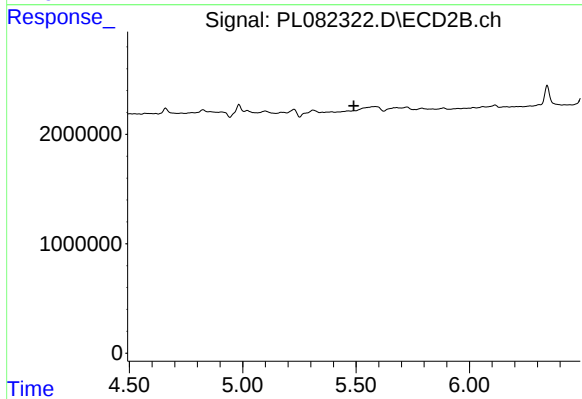
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 1008417
Conc: 0.37 ng/ml



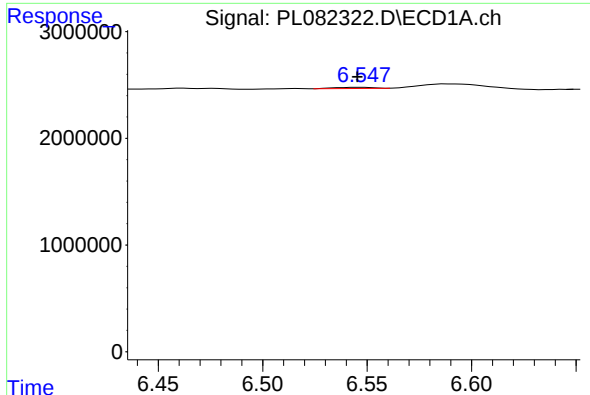
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.020 min
Response: 311014
Conc: 0.13 ng/ml



#14 Endrin

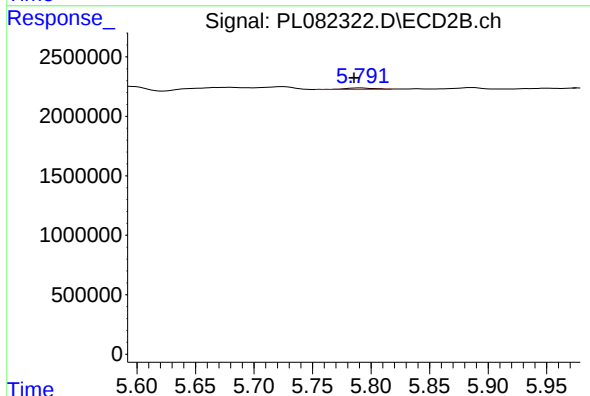
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#15 Endosulfan II

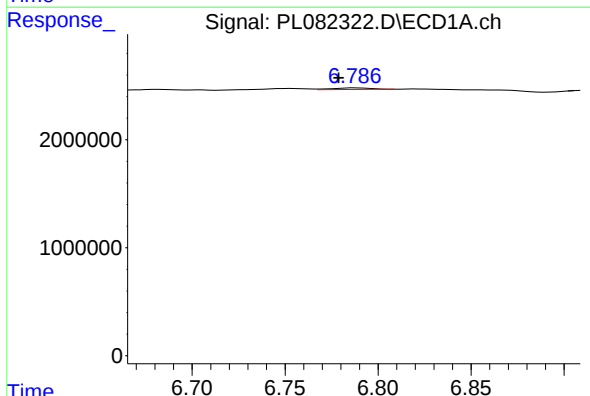
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 139149
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



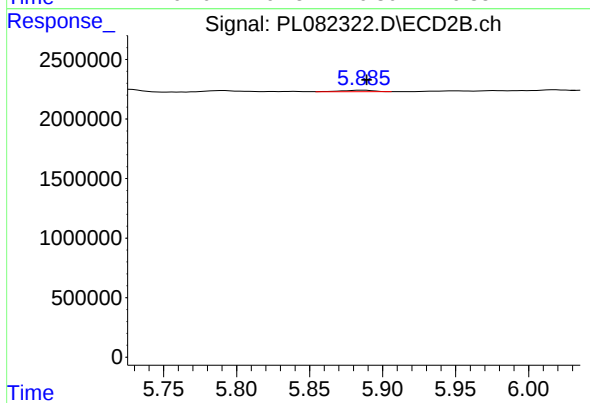
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 213973
Conc: 0.09 ng/ml



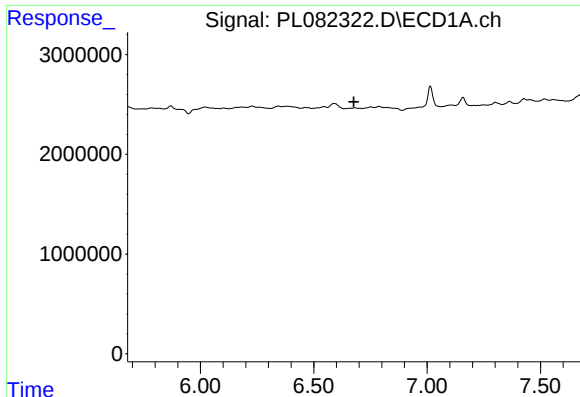
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 199042
Conc: 0.09 ng/ml



#17 4,4'-DDT

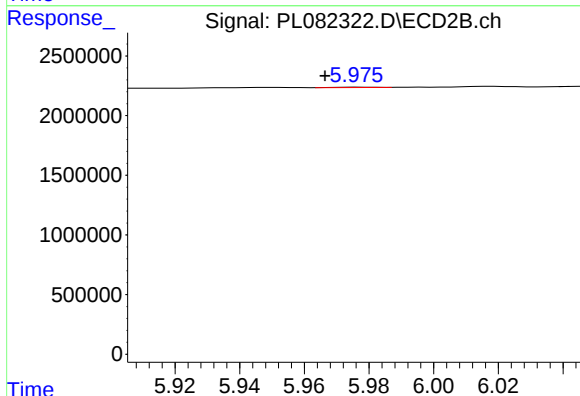
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 193597
Conc: 0.09 ng/ml



#18 Endrin aldehyde

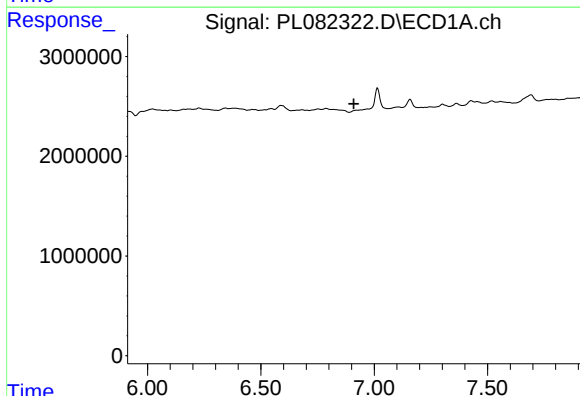
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



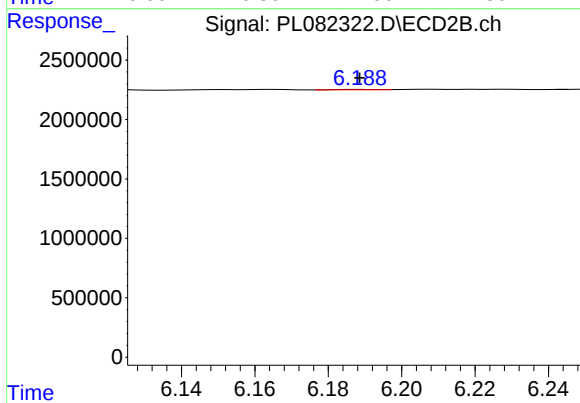
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 28069
Conc: 0.01 ng/ml



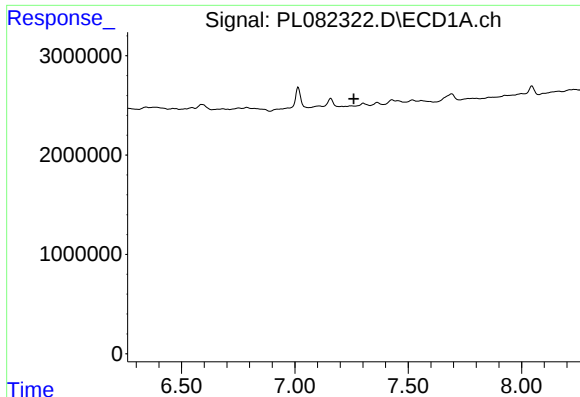
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: -82999
Conc: N.D.



#19 Endosulfan Sulfate

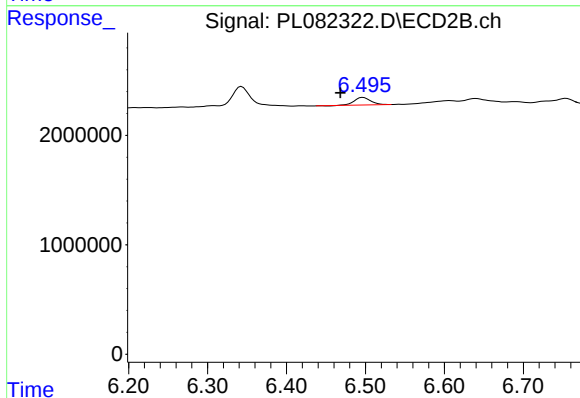
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 27958
Conc: 0.01 ng/ml



#20 Methoxychlor

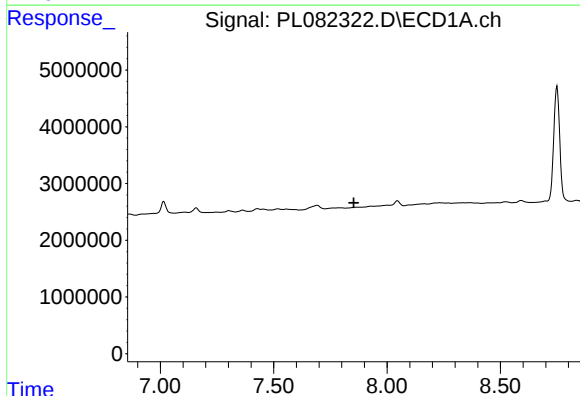
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



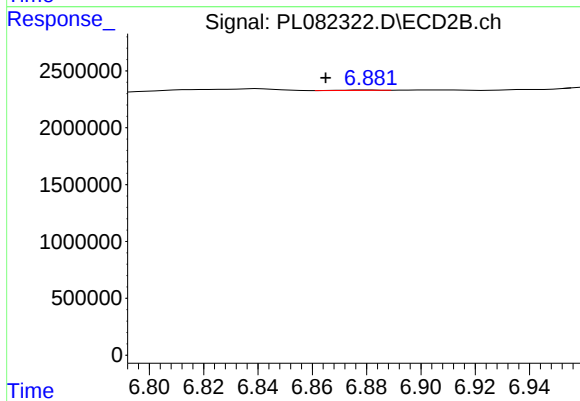
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 1009859
Conc: 0.83 ng/ml



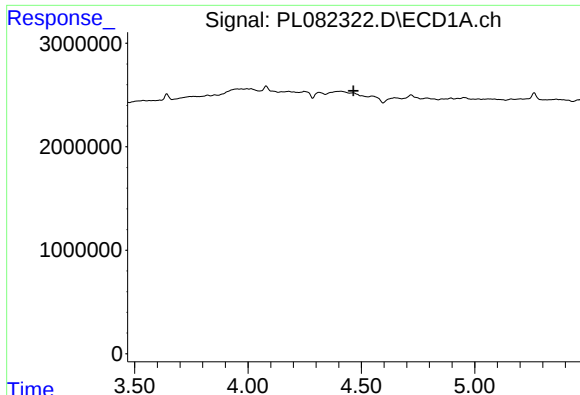
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

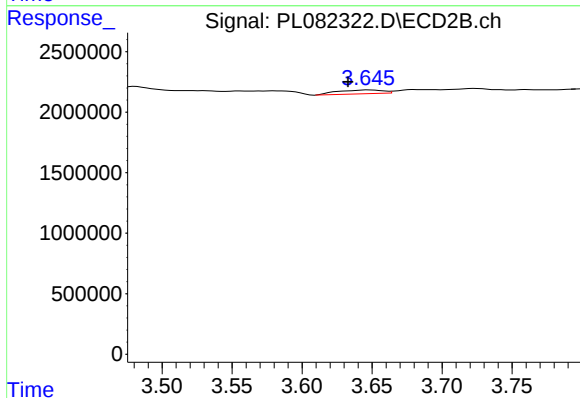
R.T.: 6.881 min
Delta R.T.: 0.016 min
Response: 27101
Conc: 0.01 ng/ml



#23 Chlordane-1

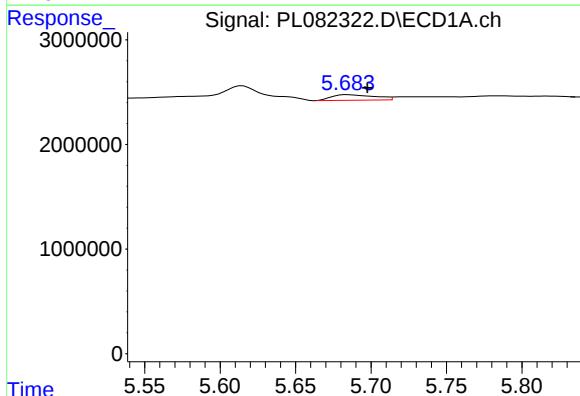
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



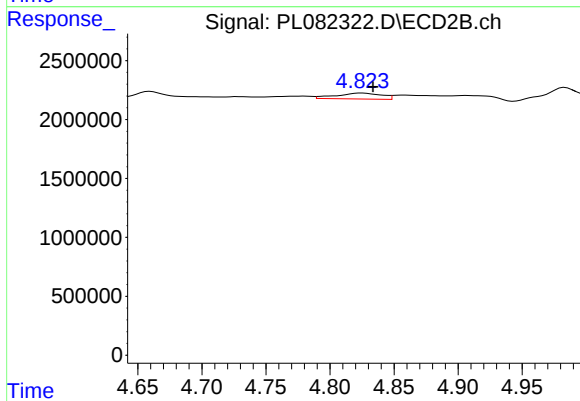
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 722422
Conc: 8.15 ng/ml



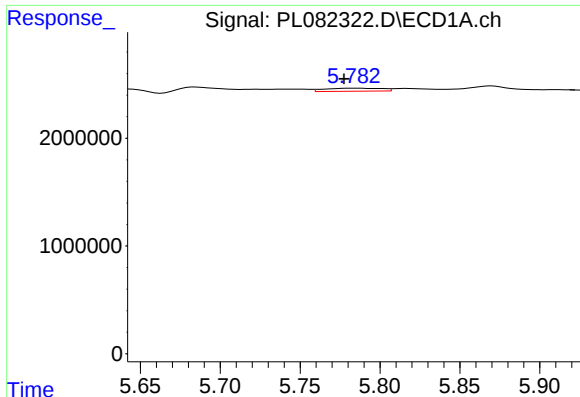
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 1064319
Conc: 2.47 ng/ml



#25 Chlordane-3

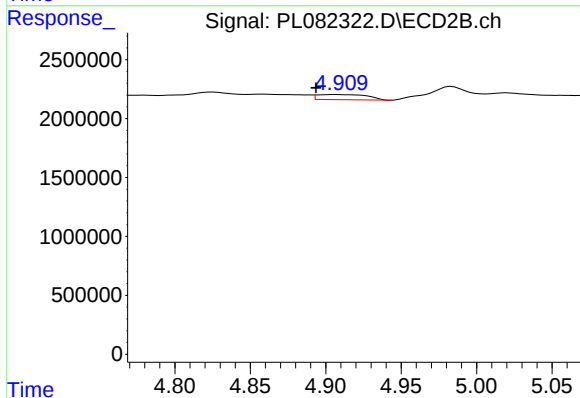
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 1235707
Conc: 4.35 ng/ml



#26 Chlordane-4

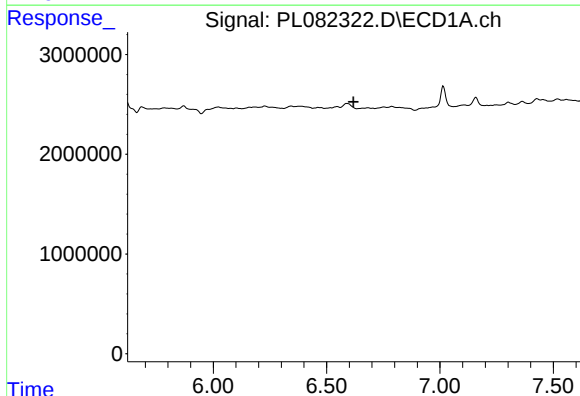
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 701486
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



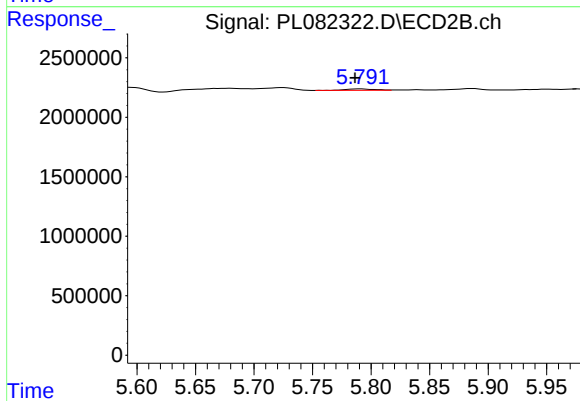
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 1010642
Conc: 3.39 ng/ml



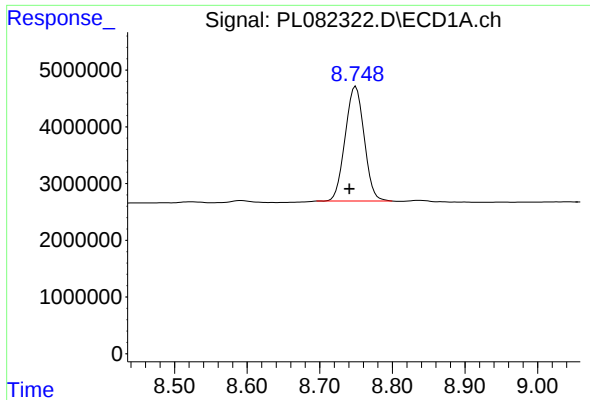
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

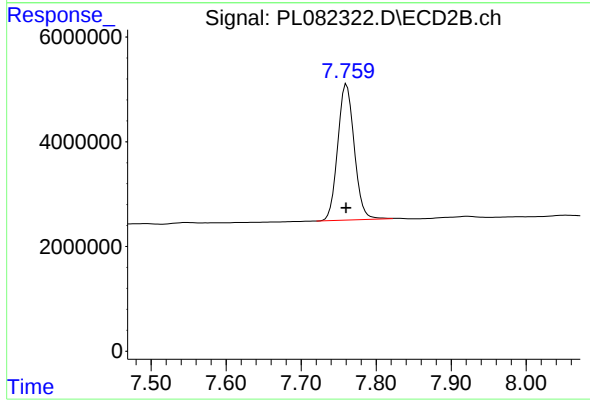
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 213973
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 36783938
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 39768870
Conc: 17.42 ng/ml