

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 14:19
 Operator : AR\AJ
 Sample : 02477-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:35:50 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	2.647	26345421	22182234	9.863	9.575
2)	SA Decachlor...	8.740	7.758	19395709	21175184	10.160	9.277
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	16255	N.D.	0.005 #
4)	MA Heptachlor	4.652f	3.829f	1393436	288201	0.381	0.084 #
5)	MB Aldrin	5.022	4.080	792867	962389	0.240	0.306 #
6)	B beta-BHC	4.311	3.773	3581178	79361	2.100	0.058 #
7)	B delta-BHC	4.539	3.999	410459	639181	0.114	0.208 #
8)	B Heptachlo...	5.442	4.582	-108051	511592	N.D.	0.178
9)	A Endosulfan I	5.814	0.000	734031	0	0.265	N.D. #
10)	B gamma-Chl...	5.693	4.810f	823989	1277150	0.274	0.440 #
11)	B alpha-Chl...	5.784	4.894	694415	2368874	0.233	0.816 #
12)	B 4,4'-DDE	0.000	5.084	0	957136	N.D.	0.416 #
13)	MA Dieldrin	6.097	5.218	456677	2048115	0.166	0.758 #
14)	MA Endrin	6.328	5.498	111680	5555	0.046	0.002 #
16)	A 4,4'-DDD	0.000	5.638	0	92508	N.D.	0.049 #
17)	MA 4,4'-DDT	6.779	5.883	361275	732978	0.158	0.347 #
18)	B Endrin al...	0.000	5.977	0	115728	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.181	0	232602	N.D.	0.099 #
21)	B Endrin ke...	7.368f	6.720f	494086	220229	0.206	0.087 #
23)	Chlordane-1	0.000	3.639	0	3188624	N.D.	35.954 #
24)	Chlordane-2	4.995	0.000	1997039	0	16.774	N.D. #
25)	Chlordane-3	5.693	4.810f	823989	1277150	1.909	4.495 #
26)	Chlordane-4	5.784	4.894	694415	2368874	1.336	7.938 #
27)	Chlordane-5	6.599f	5.771f	245541	-206357	2.615	N.D. #

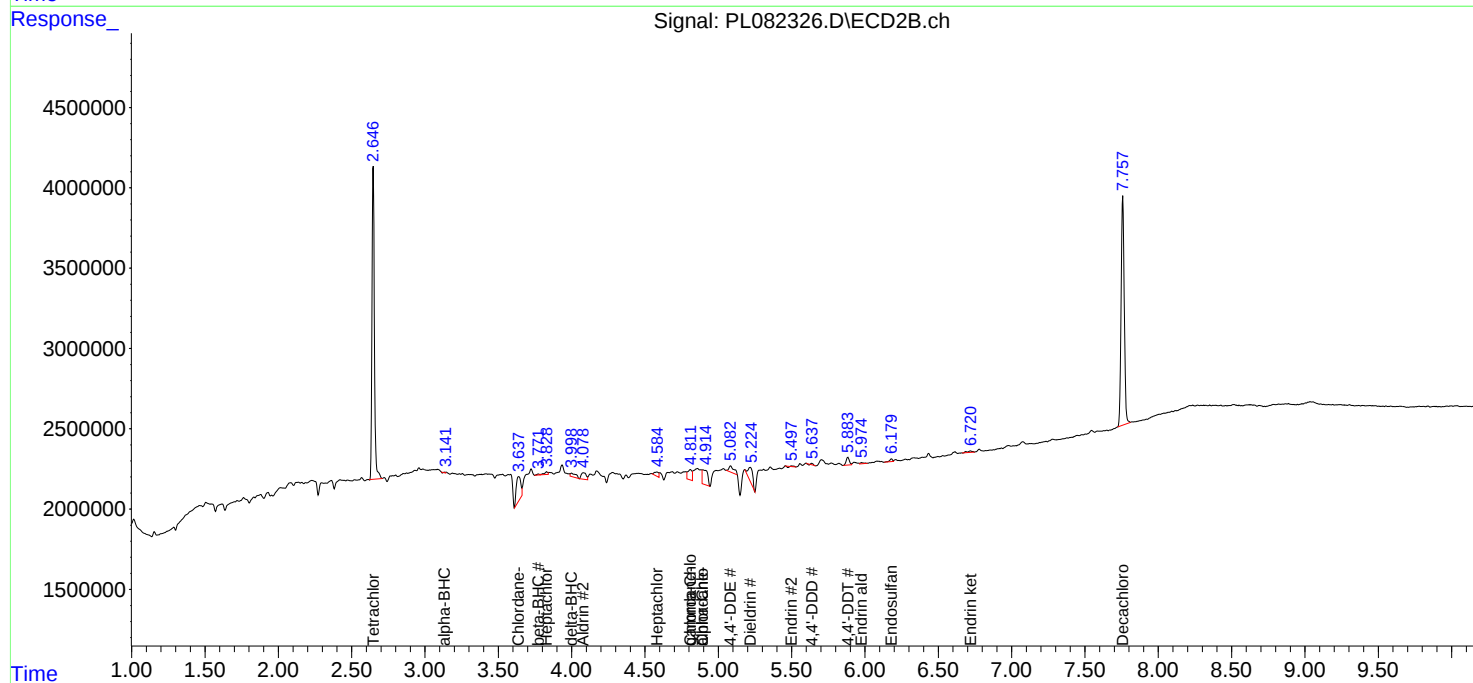
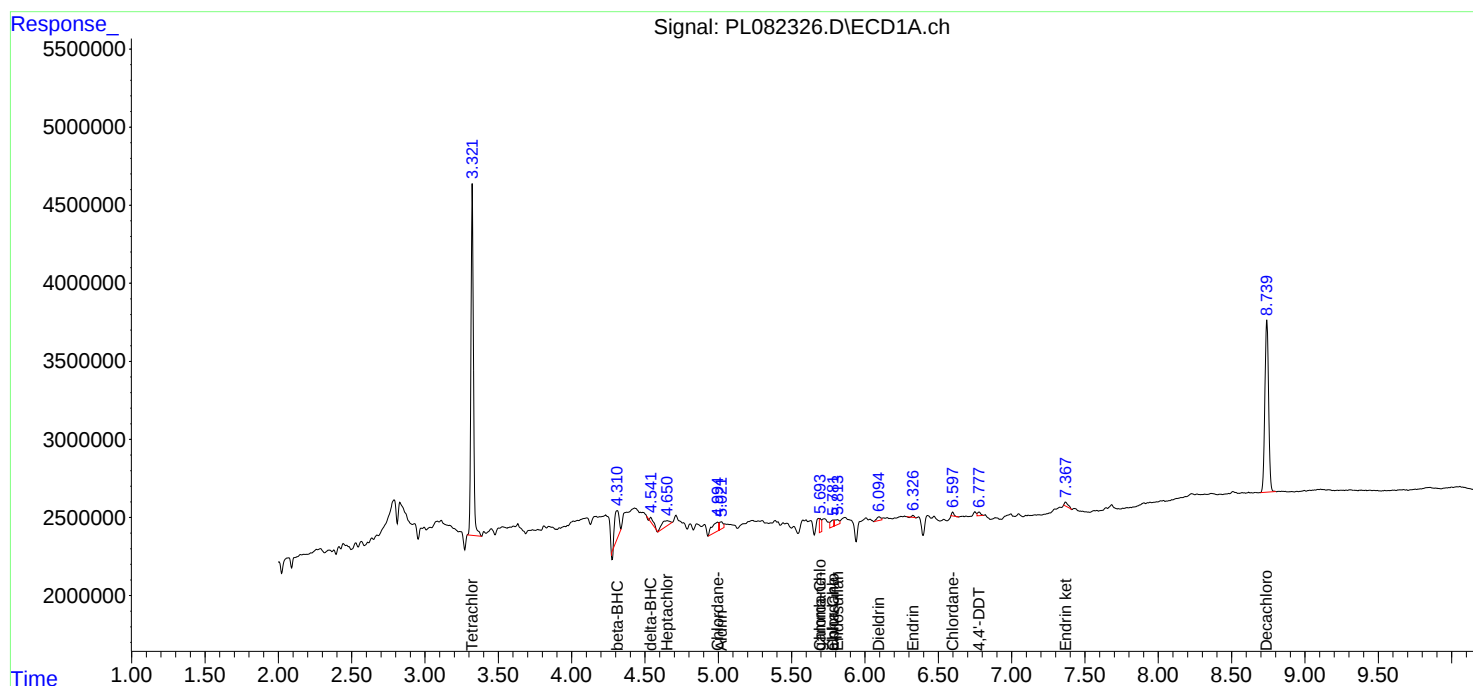
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

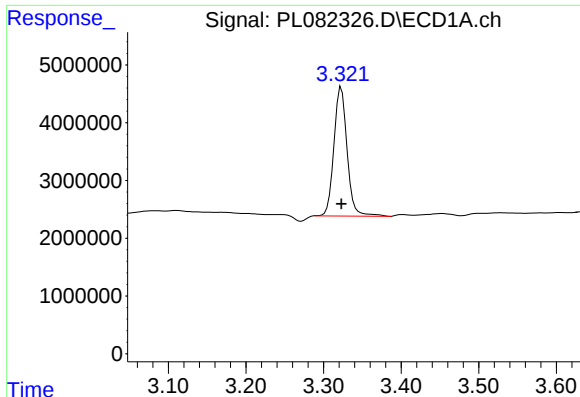
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 14:19
Operator : AR\AJ
Sample : 02477-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:35:50 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
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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

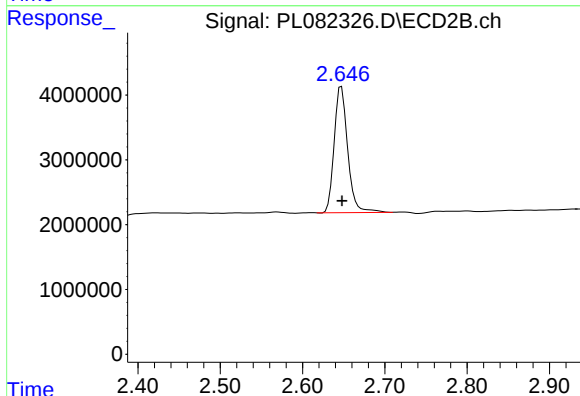




#1 Tetrachloro-m-xylene

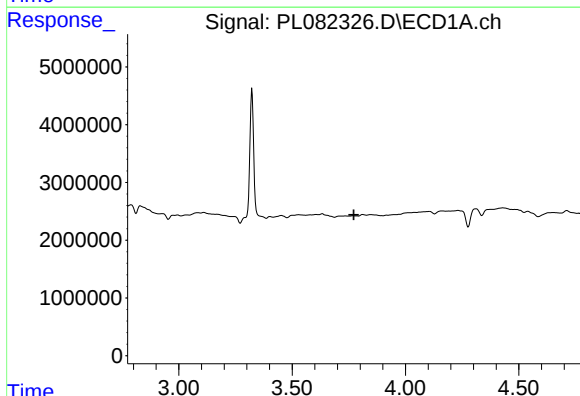
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26345421
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



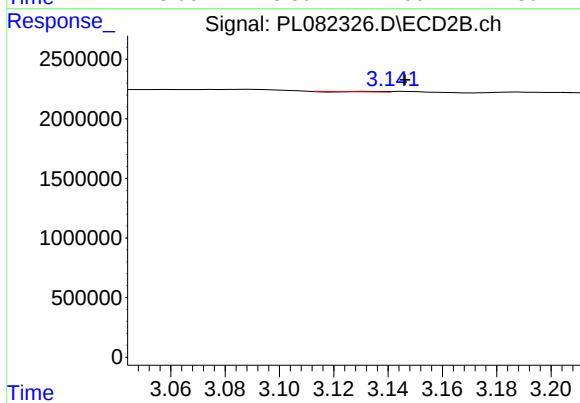
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 22182234
Conc: 9.57 ng/ml



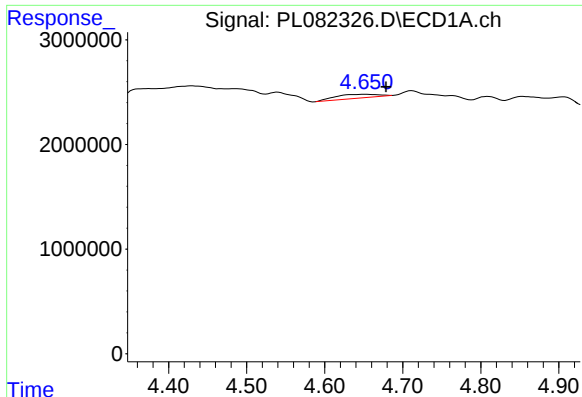
#2 alpha-BHC

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



#2 alpha-BHC

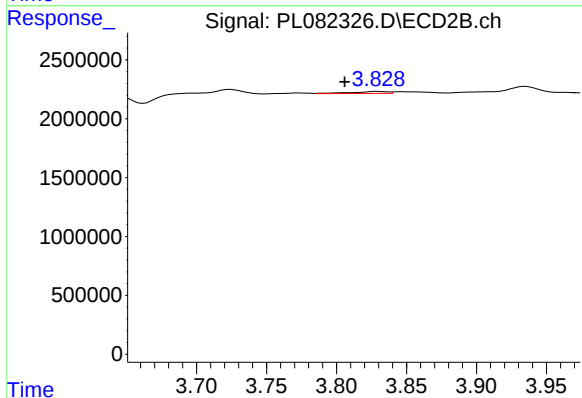
R.T.: 3.133 min
Delta R.T.: -0.014 min
Response: 16255
Conc: 0.00 ng/ml



#4 Heptachlor

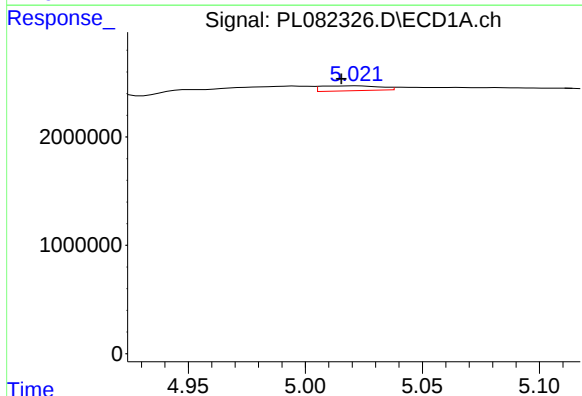
R.T.: 4.652 min
Delta R.T.: -0.027 min
Response: 1393436
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



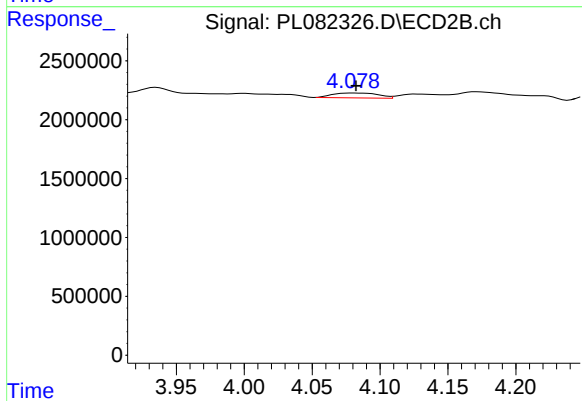
#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: 0.024 min
Response: 288201
Conc: 0.08 ng/ml



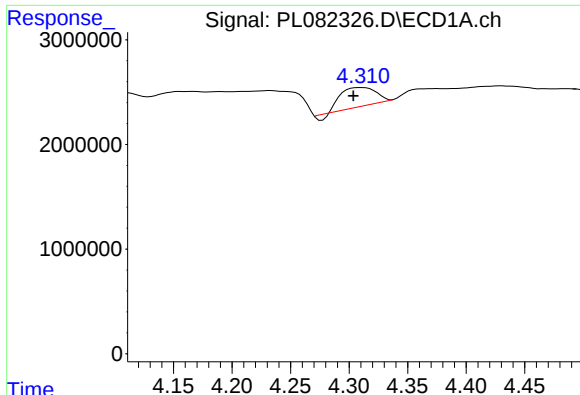
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 792867
Conc: 0.24 ng/ml



#5 Aldrin

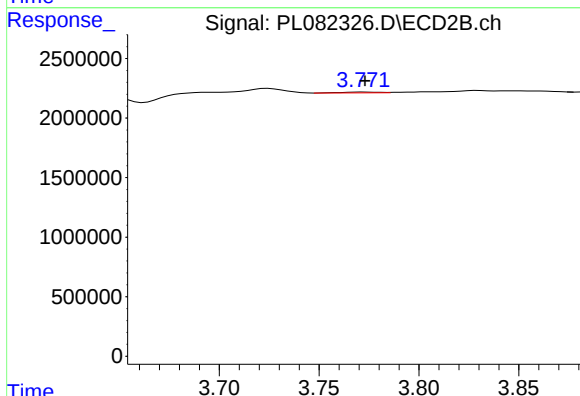
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 962389
Conc: 0.31 ng/ml



#6 beta-BHC

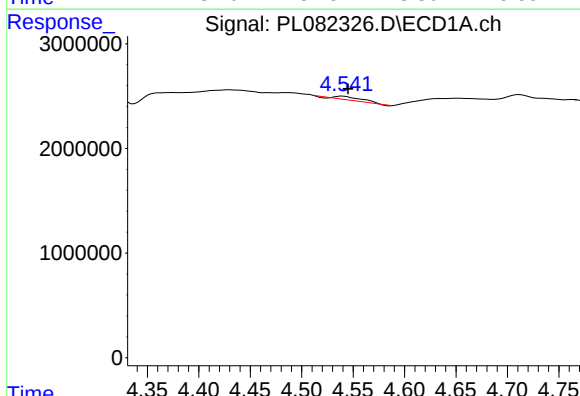
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 3581178
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



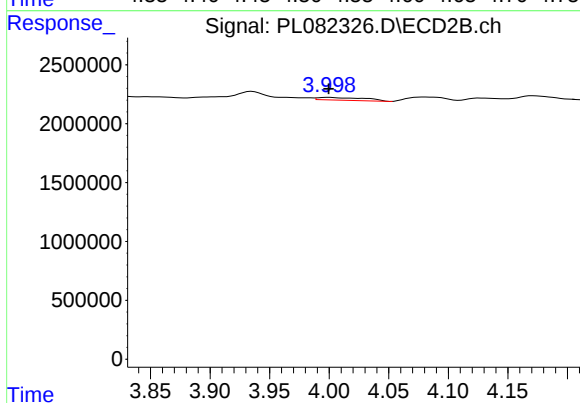
#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 79361
Conc: 0.06 ng/ml



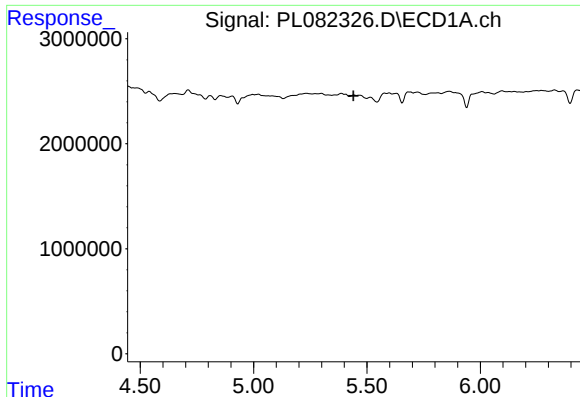
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 410459
Conc: 0.11 ng/ml



#7 delta-BHC

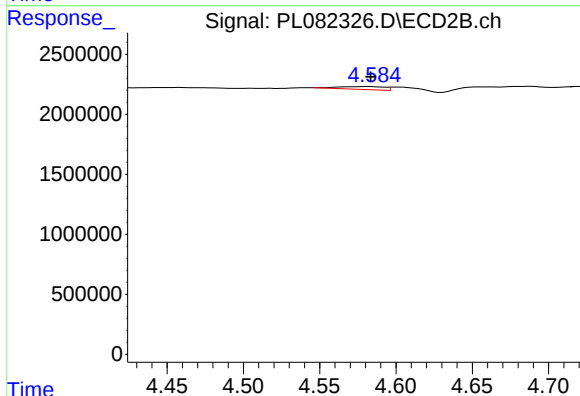
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 639181
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

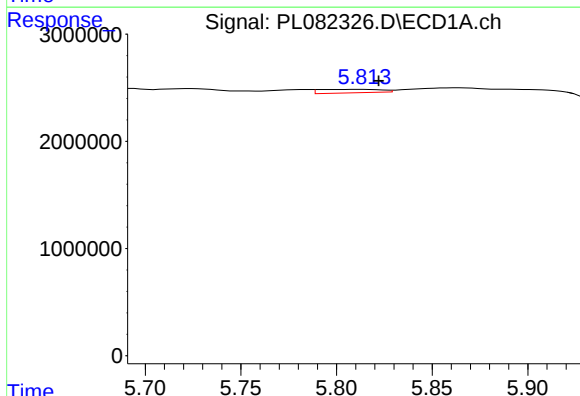
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: -108051
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



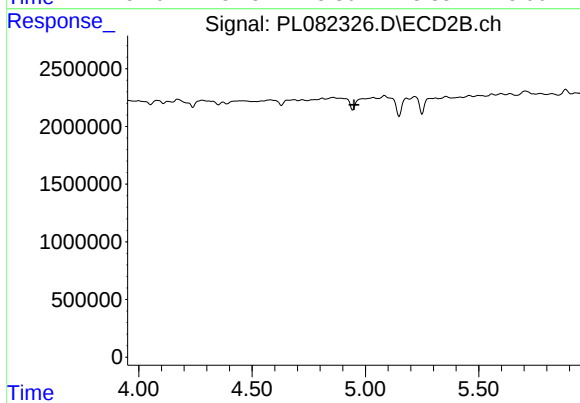
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 511592
Conc: 0.18 ng/ml



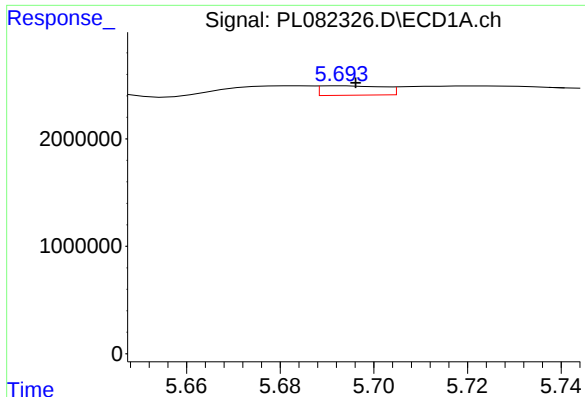
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 734031
Conc: 0.26 ng/ml



#9 Endosulfan I

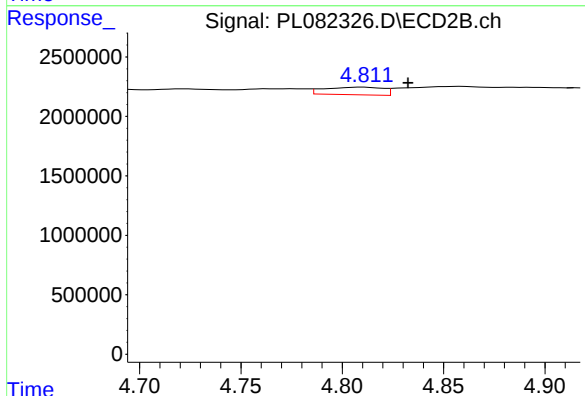
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

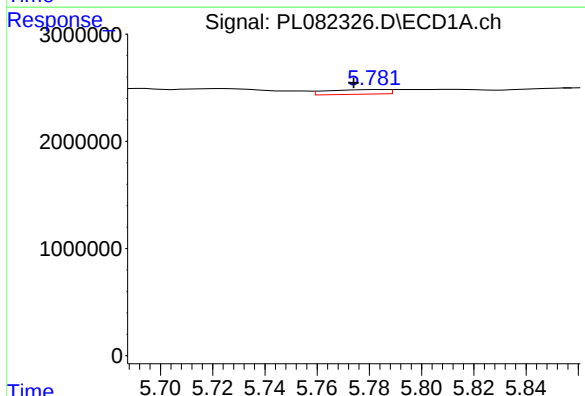
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 823989
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



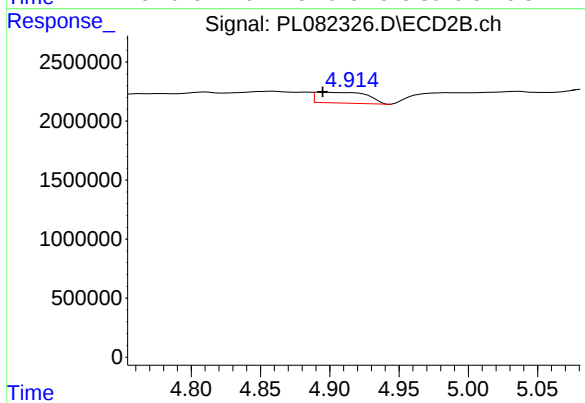
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 1277150
Conc: 0.44 ng/ml



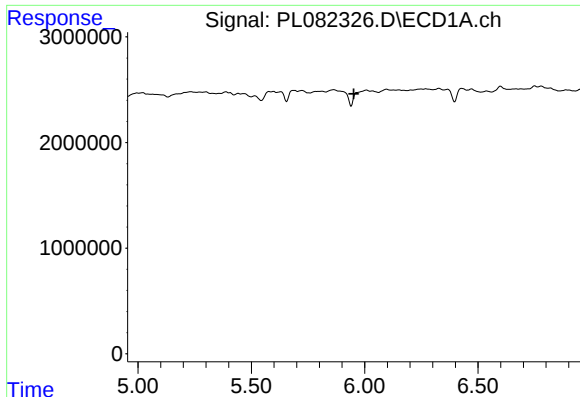
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 694415
Conc: 0.23 ng/ml



#11 alpha-Chlordane

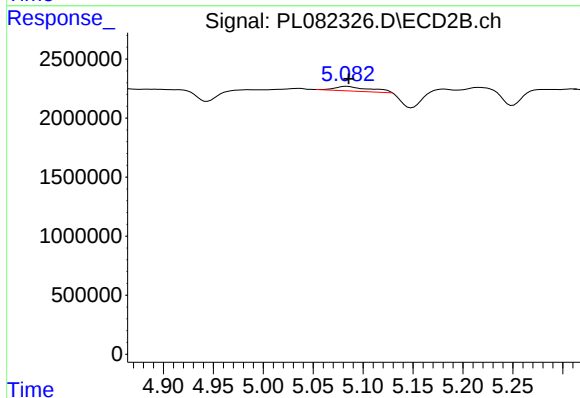
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2368874
Conc: 0.82 ng/ml



#12 4,4'-DDE

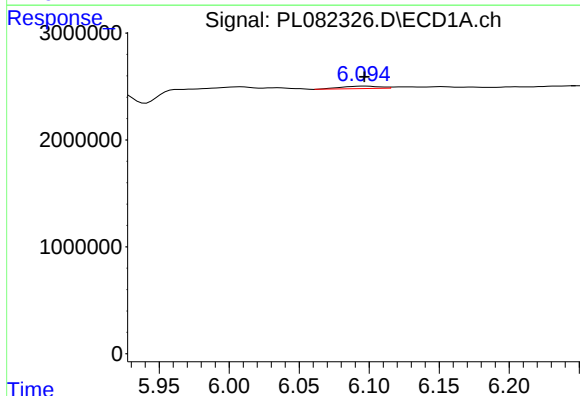
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



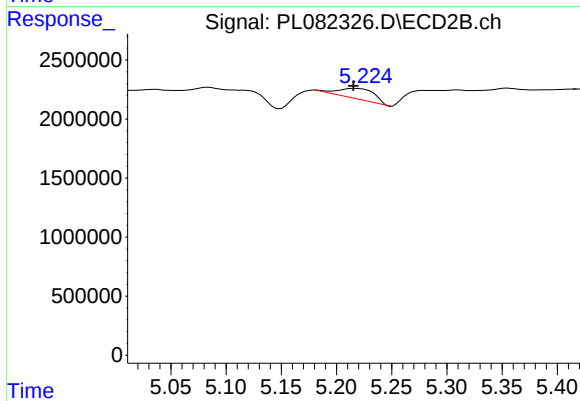
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 957136
Conc: 0.42 ng/ml



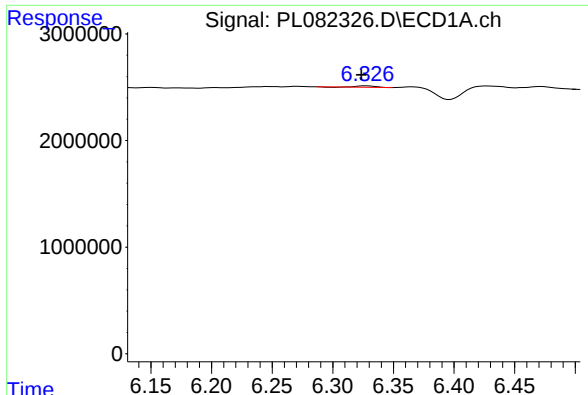
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 456677
Conc: 0.17 ng/ml



#13 Dieldrin

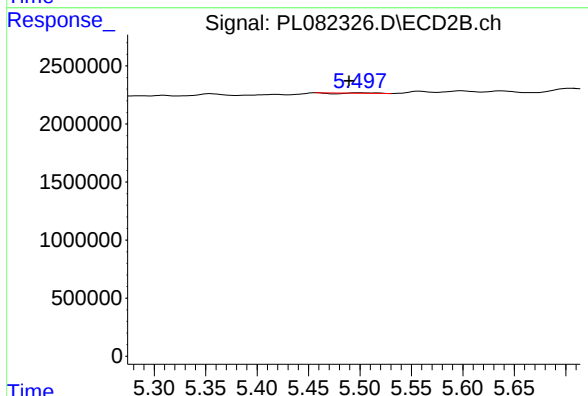
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 2048115
Conc: 0.76 ng/ml



#14 Endrin

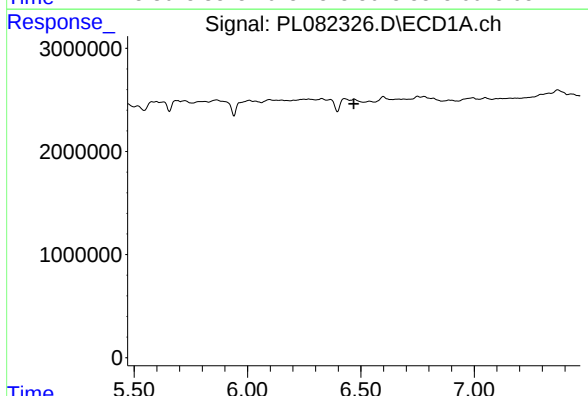
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 111680
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



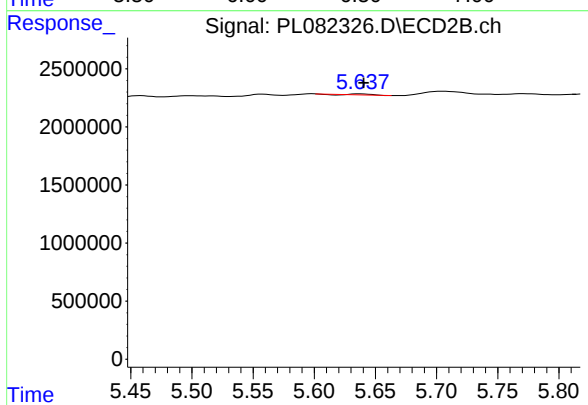
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.009 min
Response: 5555
Conc: 0.00 ng/ml



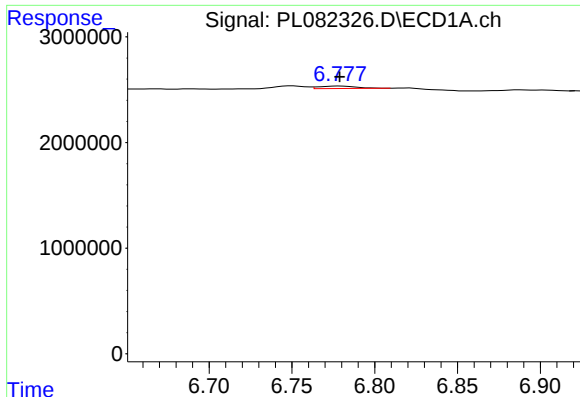
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

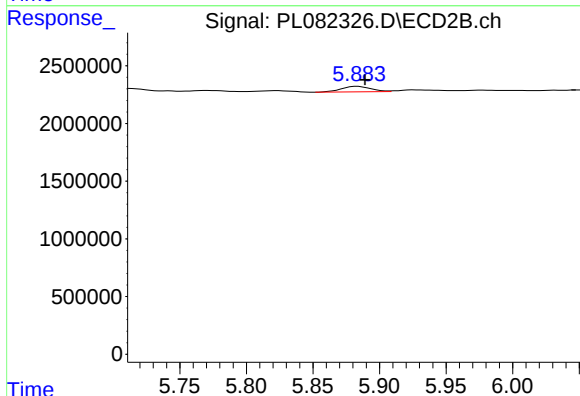
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 92508
Conc: 0.05 ng/ml



#17 4,4'-DDT

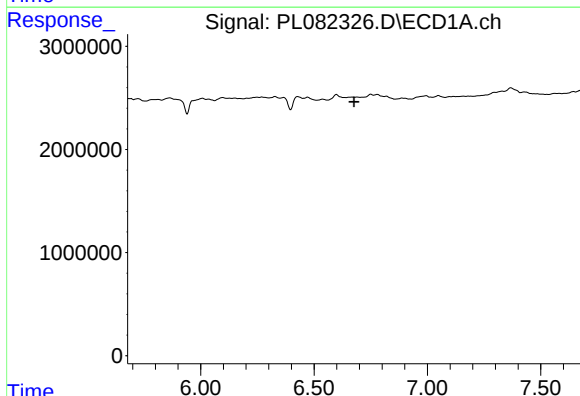
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 361275
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



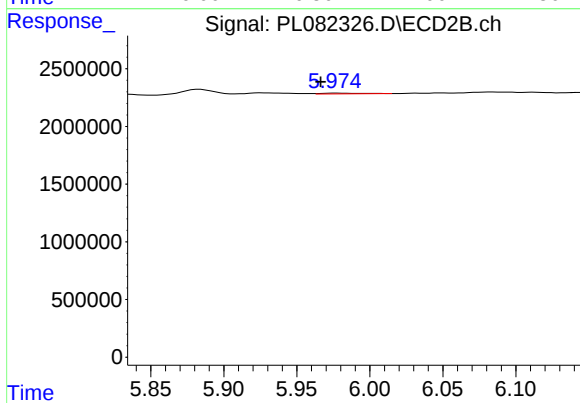
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 732978
Conc: 0.35 ng/ml



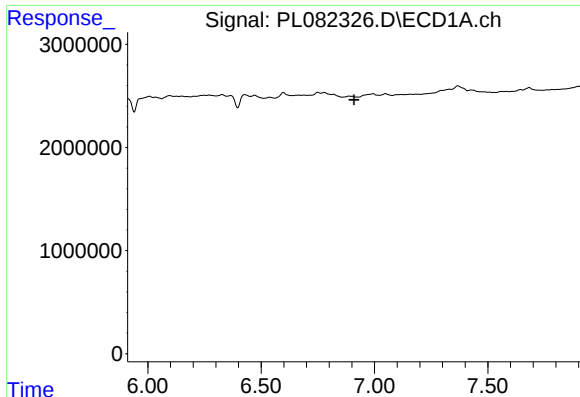
#18 Endrin aldehyde

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



#18 Endrin aldehyde

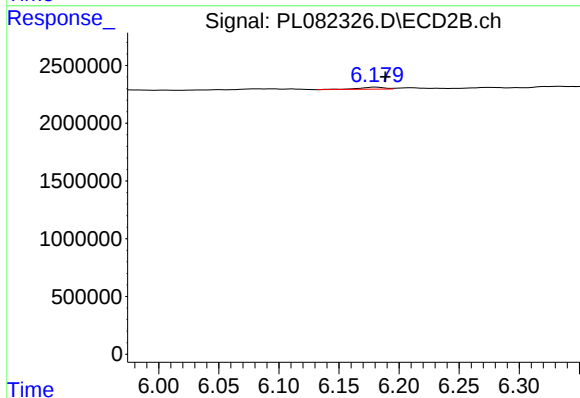
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 115728
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

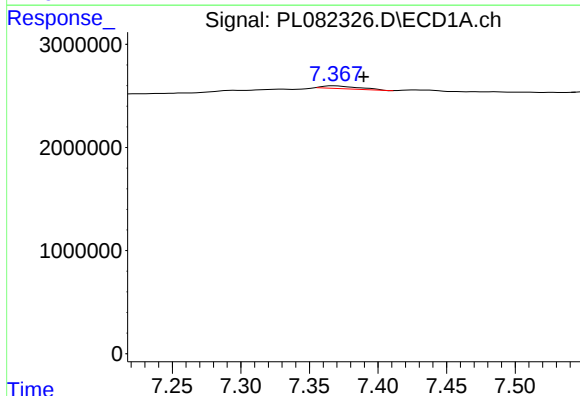
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



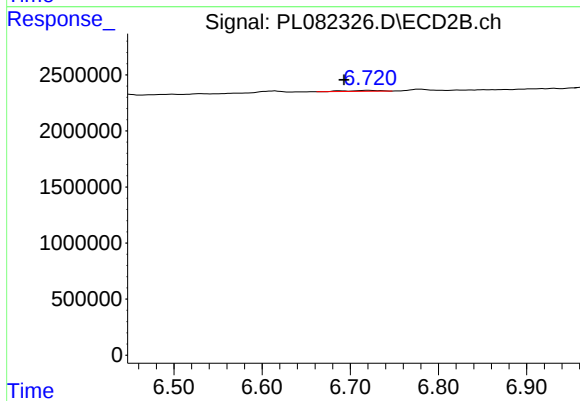
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 232602
Conc: 0.10 ng/ml



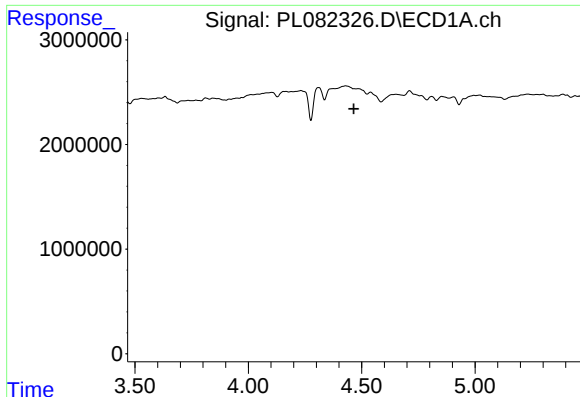
#21 Endrin ketone

R.T.: 7.368 min
Delta R.T.: -0.022 min
Response: 494086
Conc: 0.21 ng/ml



#21 Endrin ketone

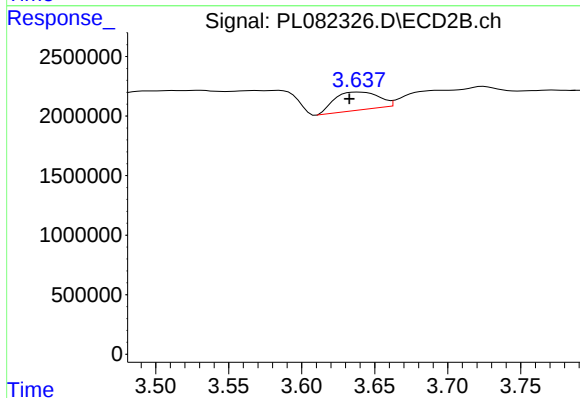
R.T.: 6.720 min
Delta R.T.: 0.027 min
Response: 220229
Conc: 0.09 ng/ml



#23 Chlordane-1

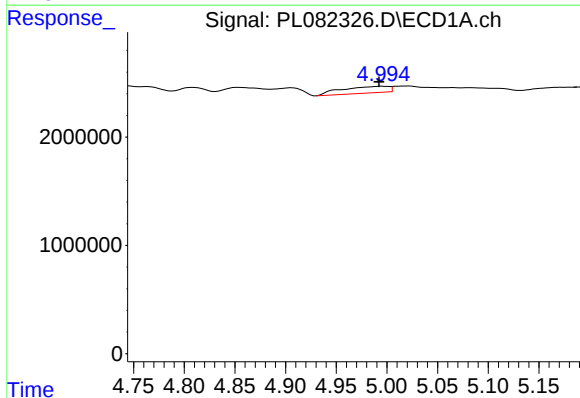
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



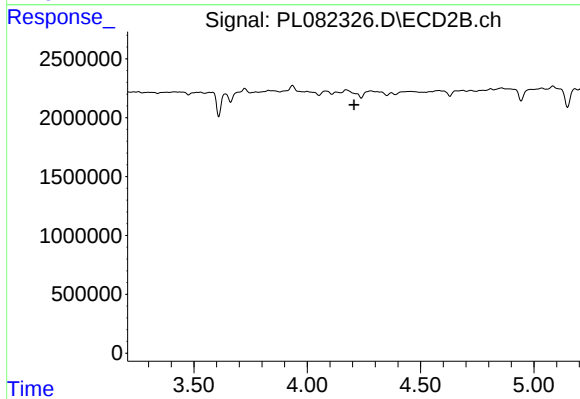
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 3188624
Conc: 35.95 ng/ml



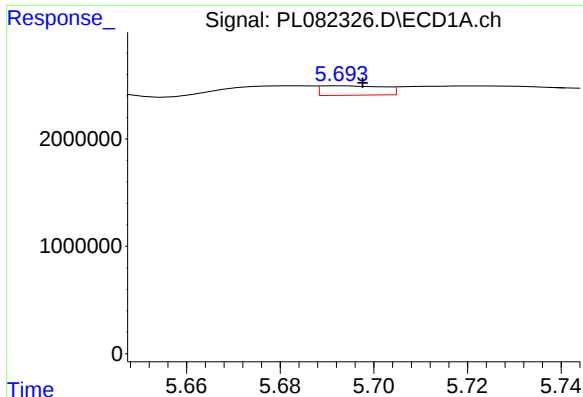
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1997039
Conc: 16.77 ng/ml



#24 Chlordane-2

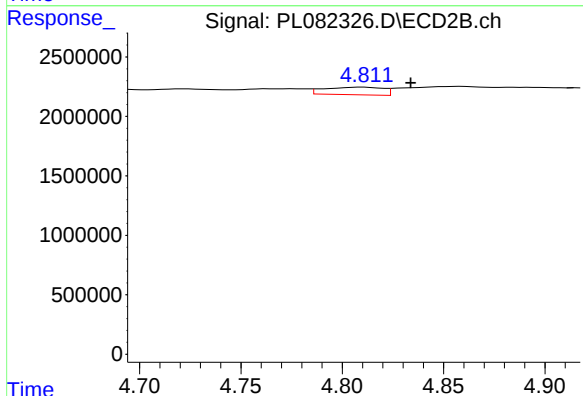
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

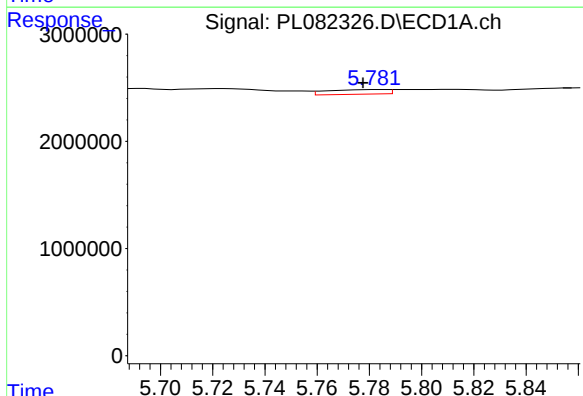
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 823989
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



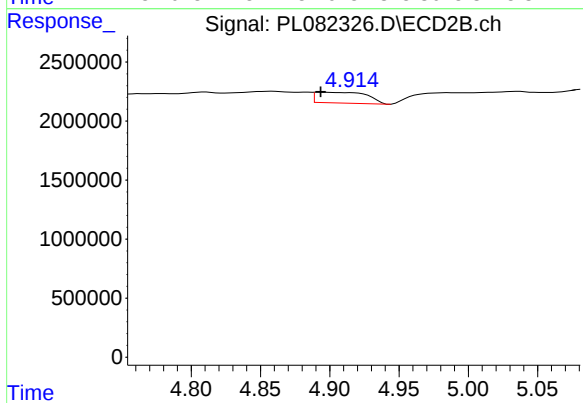
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.024 min
Response: 1277150
Conc: 4.50 ng/ml



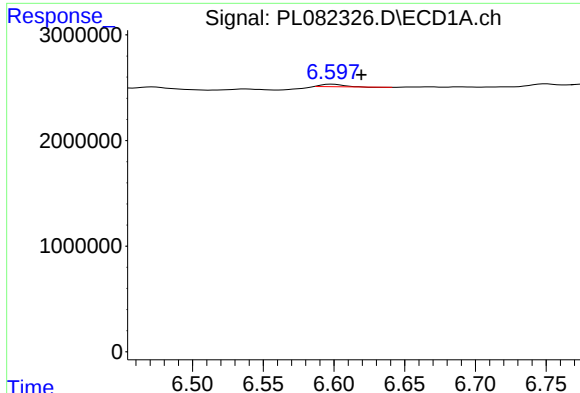
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 694415
Conc: 1.34 ng/ml



#26 Chlordane-4

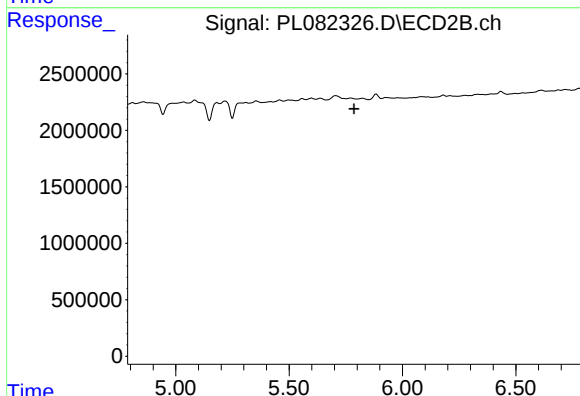
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2368874
Conc: 7.94 ng/ml



#27 Chlordane-5

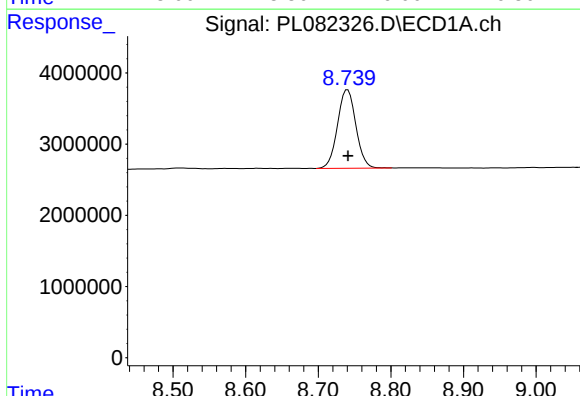
R.T.: 6.599 min
Delta R.T.: -0.021 min
Response: 245541
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



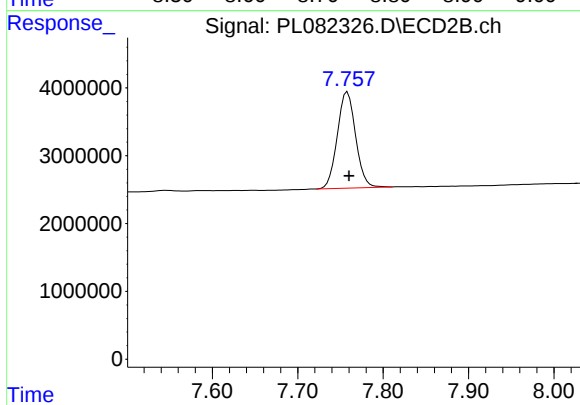
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: -206357
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 19395709
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 21175184
Conc: 9.28 ng/ml