

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 14:47
 Operator : AR\AJ
 Sample : 02483-03
 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: Apr 25 21:37:46 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...	3.322	2.647	52912713	45685833	19.809	19.720
28)	SA Decachlor...	8.740	7.758	37104602	39626176	19.436	17.361
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	91906	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.480	0	1007990	N.D.	0.313 #
4)	MA Heptachlor	4.660f	3.793	559318	104824	0.153	0.031 #
5)	MB Aldrin	5.014	4.081	260256	440971	0.079	0.140 #
6)	B beta-BHC	4.306	3.769	941019	27910	0.552	0.020 #
7)	B delta-BHC	4.537	4.001	867974	96314	0.241	0.031 #
8)	B Heptachlo...	5.444	4.579	380608	155831	0.125	0.054 #
9)	A Endosulfan I	5.814	0.000	846735	0	0.305	N.D. #
10)	B gamma-Chl...	5.677f	4.810f	3039532	1052803	1.011	0.363 #
11)	B alpha-Chl...	5.779	4.878f	1884782	2239867	0.632	0.772
12)	B 4,4'-DDE	5.957	5.083	111680	1037870	0.044	0.451 #
13)	MA Dieldrin	6.094	5.224	94882	2702506	0.034	1.001 #
14)	MA Endrin	6.328	5.492	66081	251225	0.027	0.103 #
15)	B Endosulfa...	6.541	5.793	656827	730820	0.270	0.324
16)	A 4,4'-DDD	6.468	5.641	923049	-403596	0.455	N.D. #
17)	MA 4,4'-DDT	6.778	5.884	2078394	2659429	0.909	1.259 #
18)	B Endrin al...	6.682	5.979	984001	244866	0.522	0.131 #
19)	B Endosulfa...	6.933f	6.205f	196384	1591729	0.083	0.676 #
20)	A Methoxychlor	0.000	6.495f	0	1474911	N.D.	1.217 #
23)	Chlordane-1	0.000	3.648f	0	772565	N.D.	8.711 #
24)	Chlordane-2	4.987	0.000	326207	0	2.740	N.D. #
25)	Chlordane-3	5.677f	4.855f	3039532	2294171	7.041	8.075
26)	Chlordane-4	5.779	4.878f	1884782	2239867	3.625	7.506 #
27)	Chlordane-5	6.596f	5.793	256177	730820	2.728	7.404 #

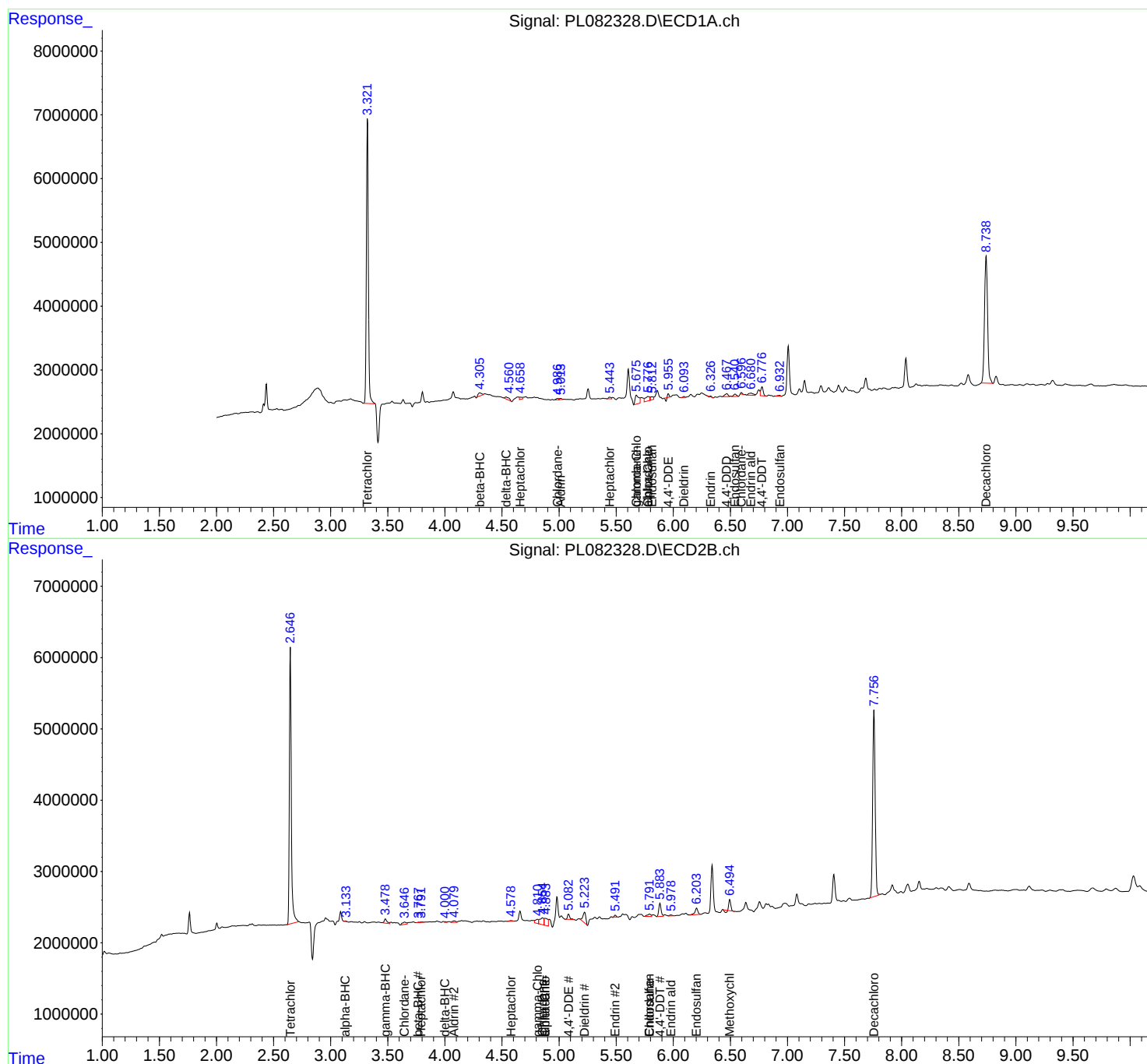
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

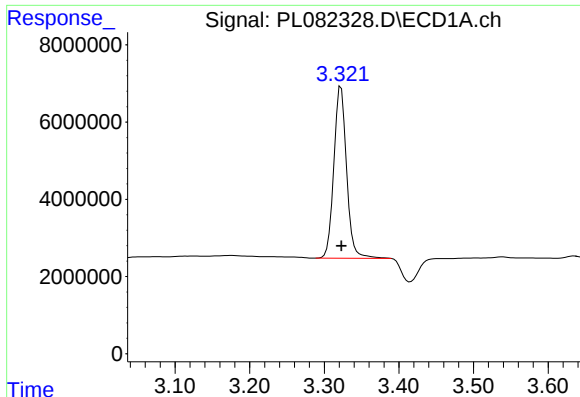
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 14:47
Operator : AR\AJ
Sample : 02483-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:37:46 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

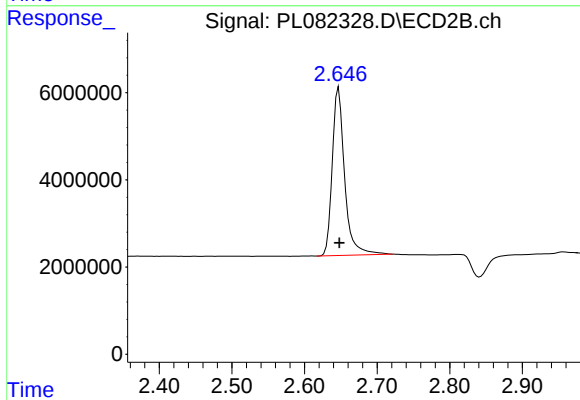




#1 Tetrachloro-m-xylene

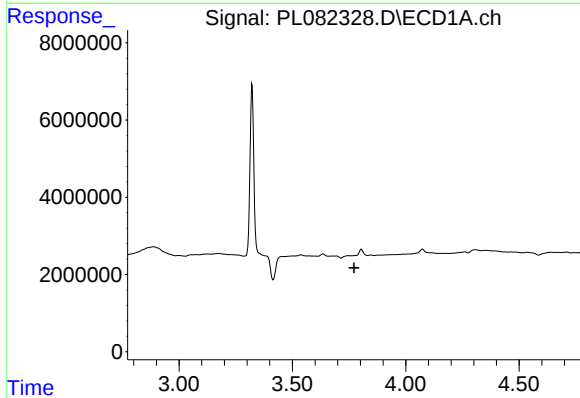
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 52912713
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



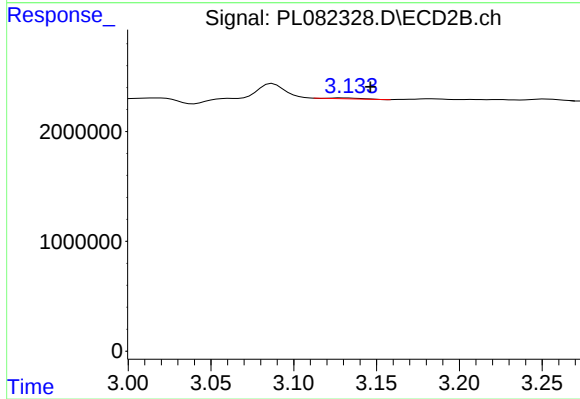
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 45685833
Conc: 19.72 ng/ml



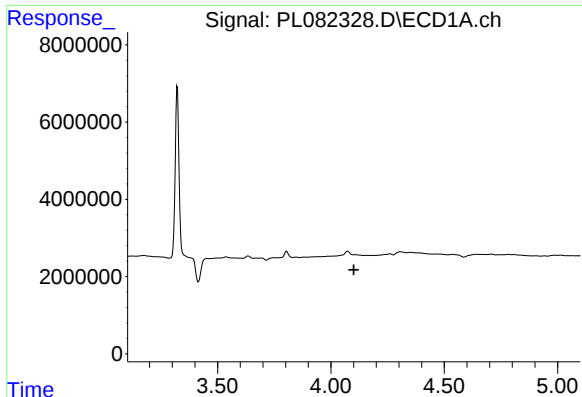
#2 alpha-BHC

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



#2 alpha-BHC

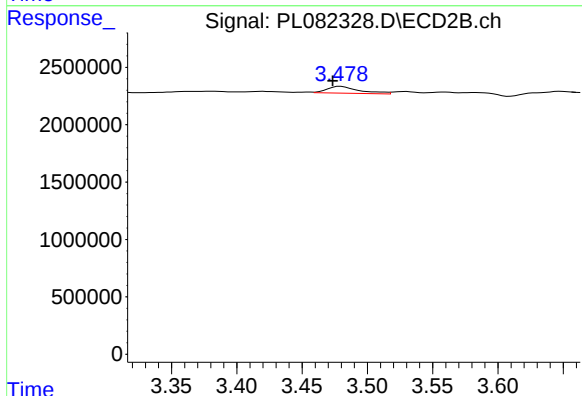
R.T.: 3.129 min
Delta R.T.: -0.017 min
Response: 91906
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

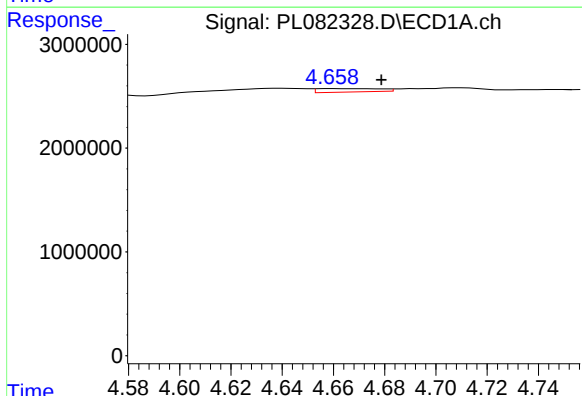
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



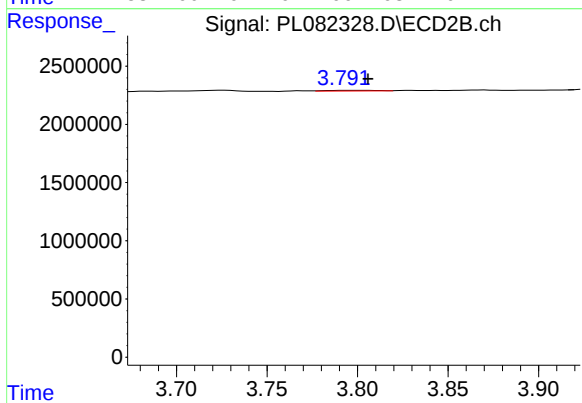
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 1007990
Conc: 0.31 ng/ml



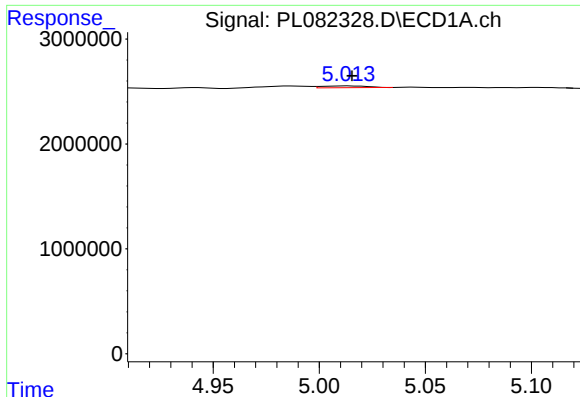
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 559318
Conc: 0.15 ng/ml



#4 Heptachlor

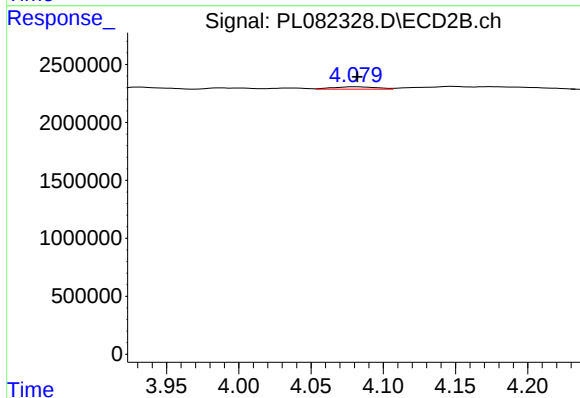
R.T.: 3.793 min
Delta R.T.: -0.013 min
Response: 104824
Conc: 0.03 ng/ml



#5 Aldrin

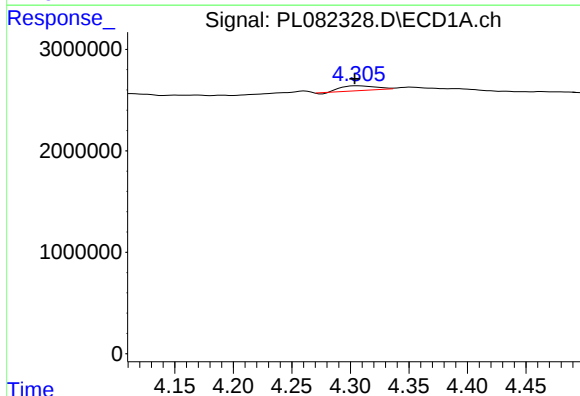
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 260256
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



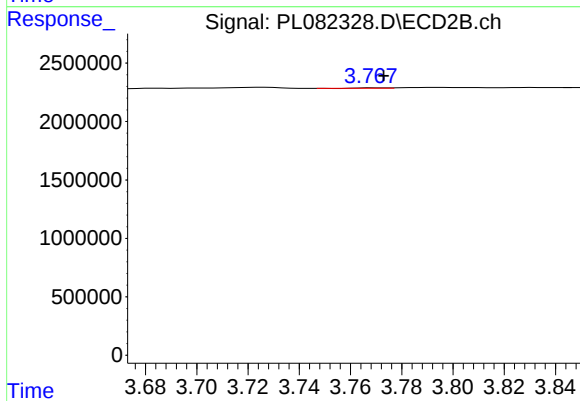
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 440971
Conc: 0.14 ng/ml



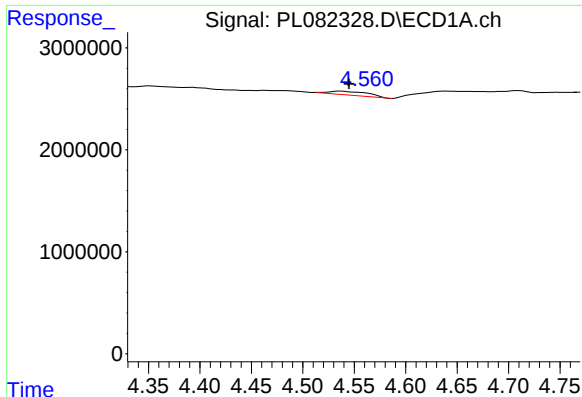
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 941019
Conc: 0.55 ng/ml



#6 beta-BHC

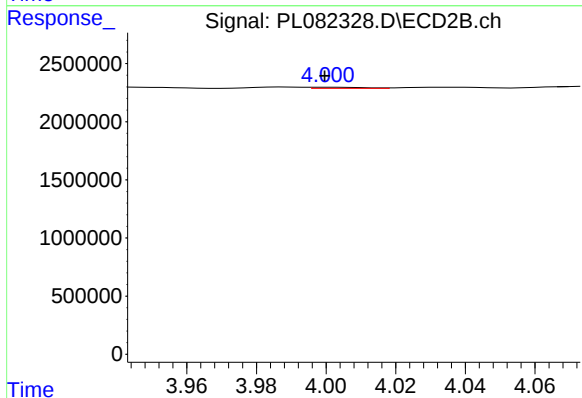
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 27910
Conc: 0.02 ng/ml



#7 delta-BHC

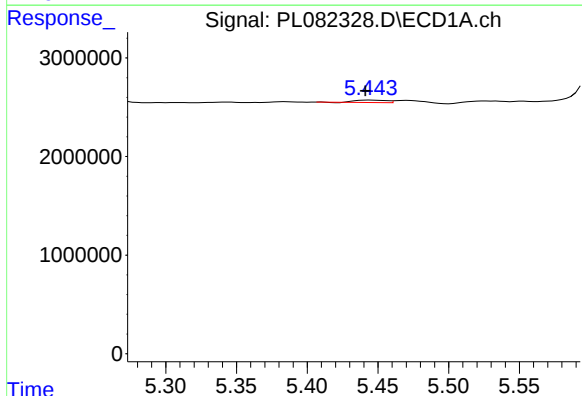
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 867974
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



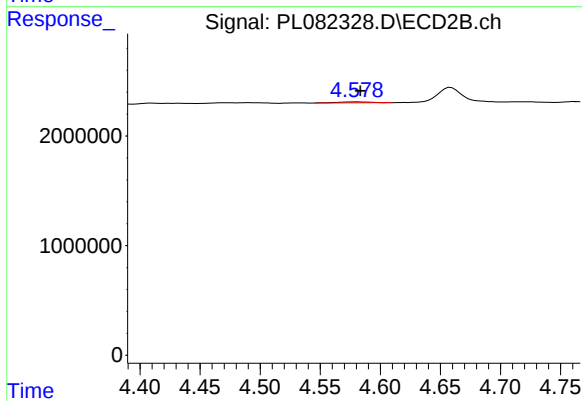
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 96314
Conc: 0.03 ng/ml



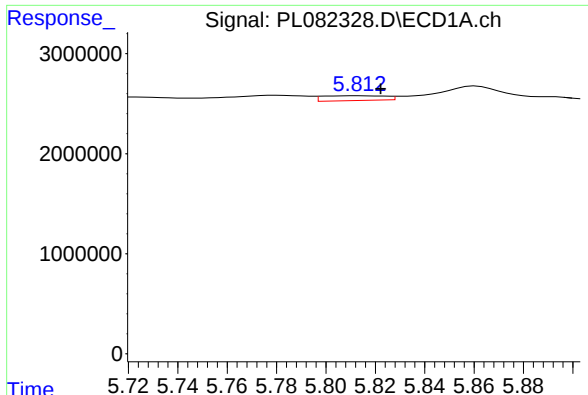
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 380608
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

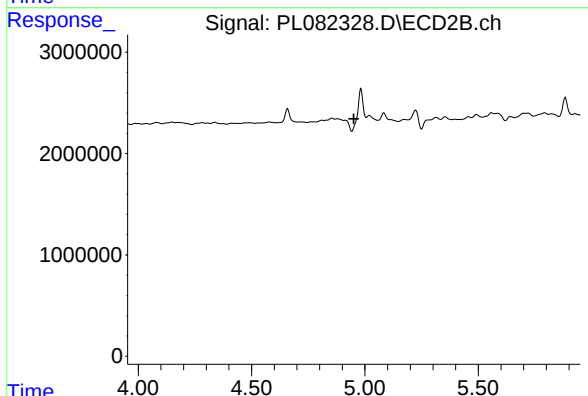
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 155831
Conc: 0.05 ng/ml



#9 Endosulfan I

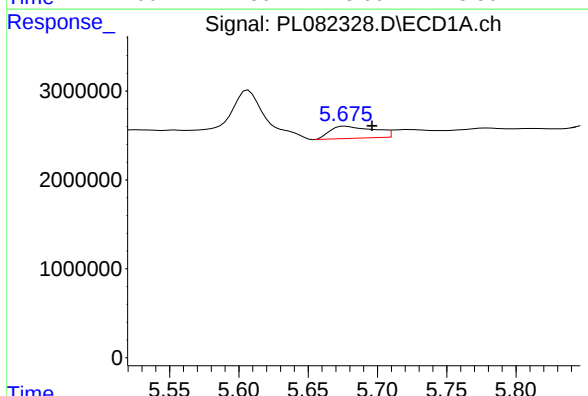
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 846735
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



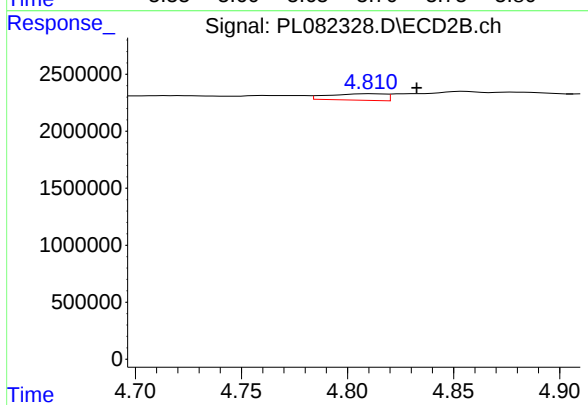
#9 Endosulfan I

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



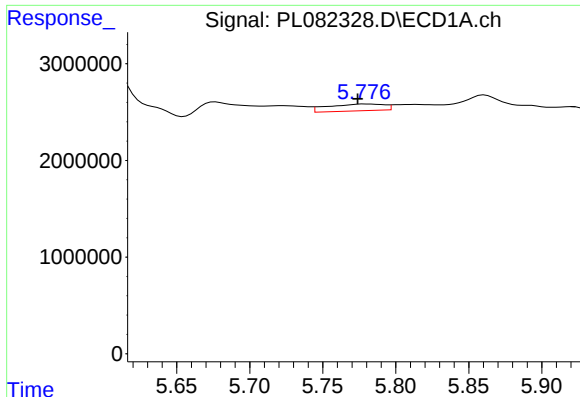
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 3039532
Conc: 1.01 ng/ml



#10 gamma-Chlordane

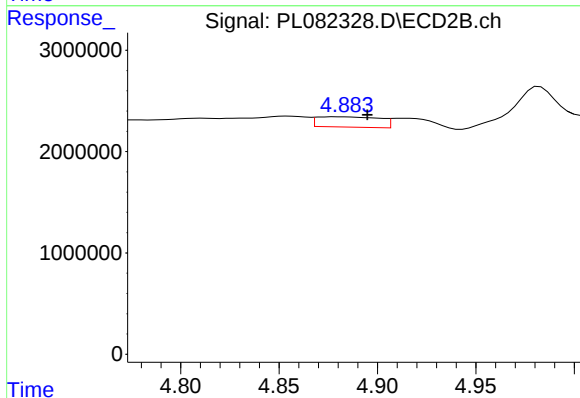
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 1052803
Conc: 0.36 ng/ml



#11 alpha-Chlordane

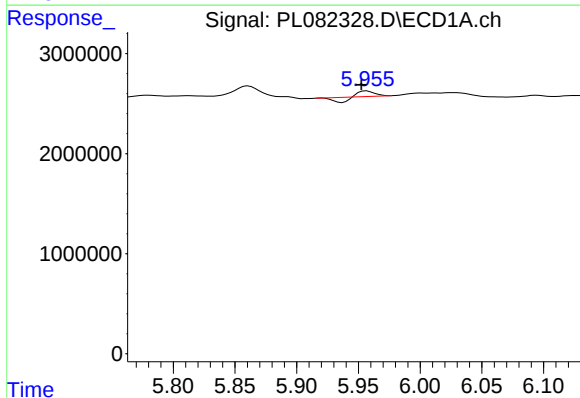
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 1884782
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



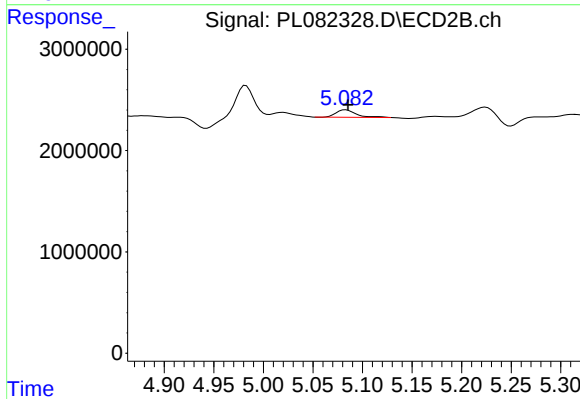
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 2239867
Conc: 0.77 ng/ml



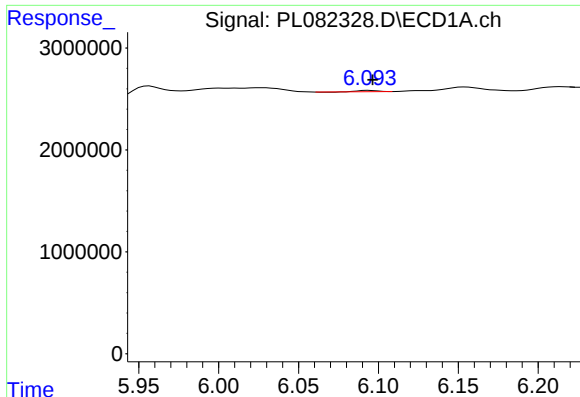
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 111680
Conc: 0.04 ng/ml



#12 4,4'-DDE

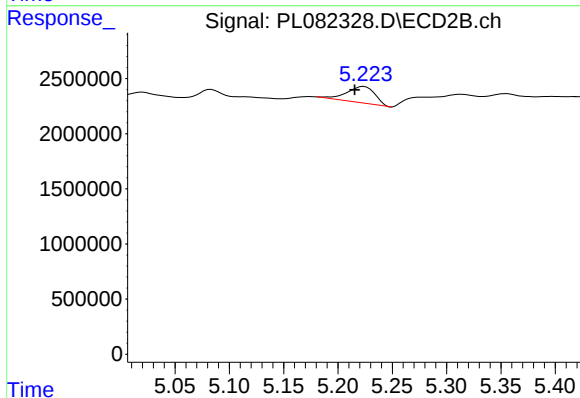
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 1037870
Conc: 0.45 ng/ml



#13 Dieldrin

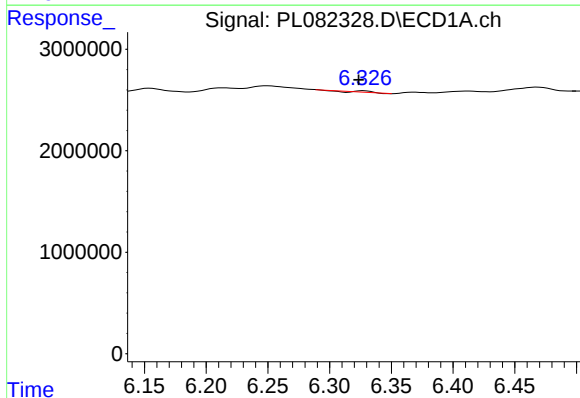
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 94882
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



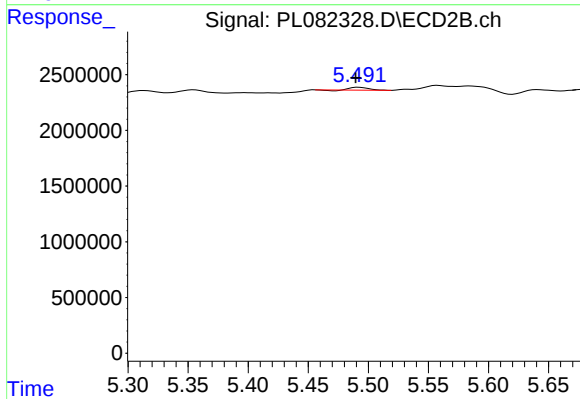
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 2702506
Conc: 1.00 ng/ml



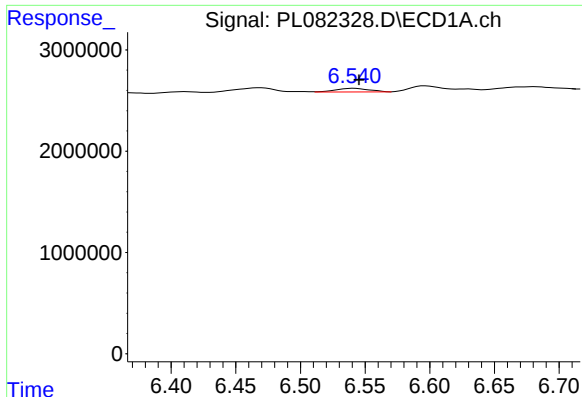
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 66081
Conc: 0.03 ng/ml



#14 Endrin

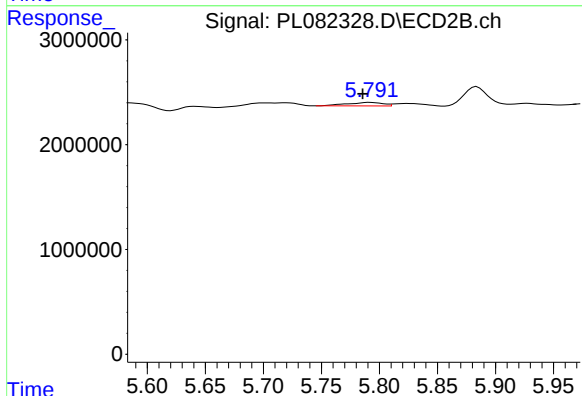
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 251225
Conc: 0.10 ng/ml



#15 Endosulfan II

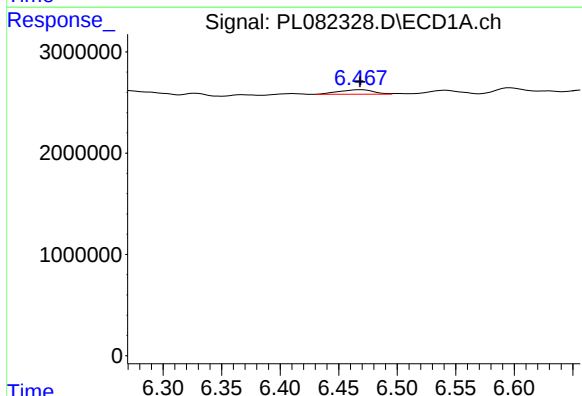
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 656827
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



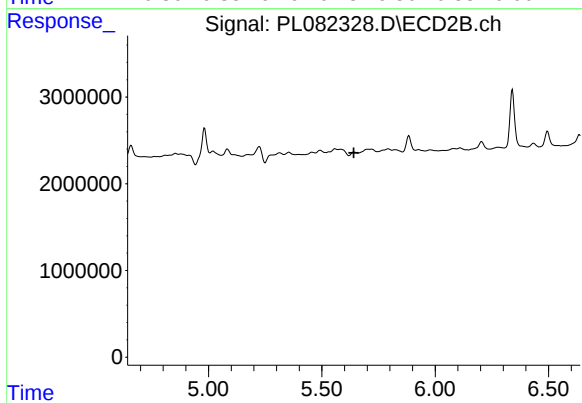
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 730820
Conc: 0.32 ng/ml



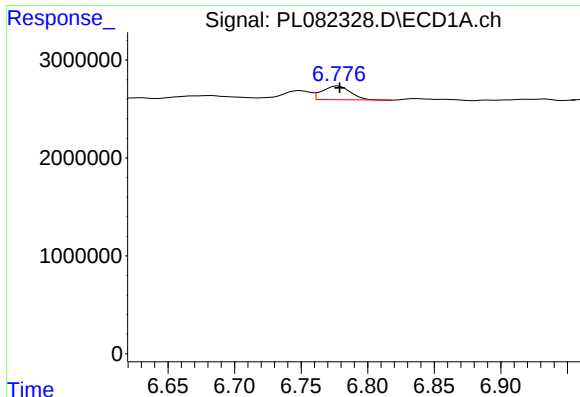
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 923049
Conc: 0.46 ng/ml



#16 4,4'-DDD

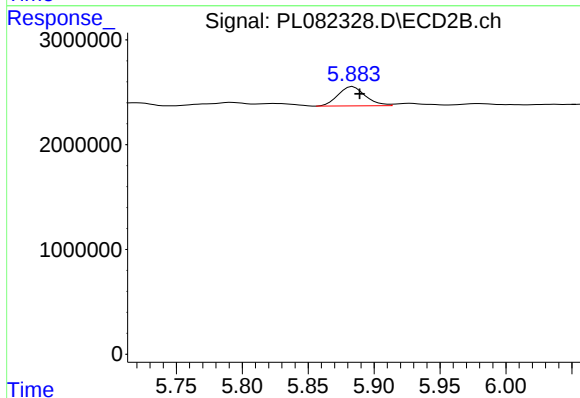
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: -403596
Conc: N.D.



#17 4,4'-DDT

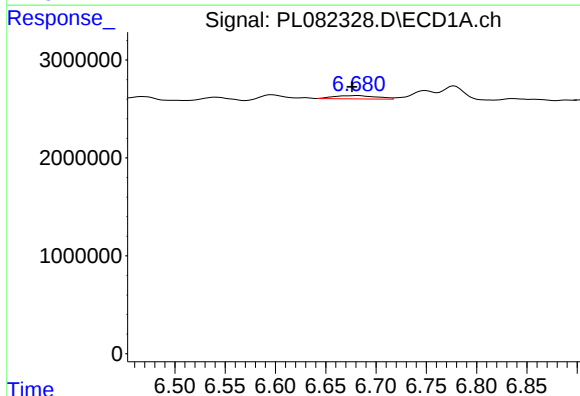
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 2078394
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



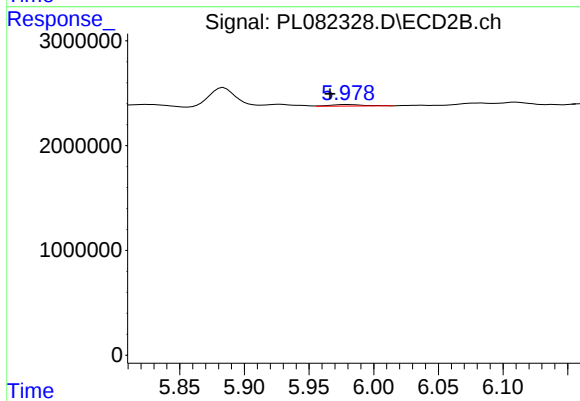
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 2659429
Conc: 1.26 ng/ml



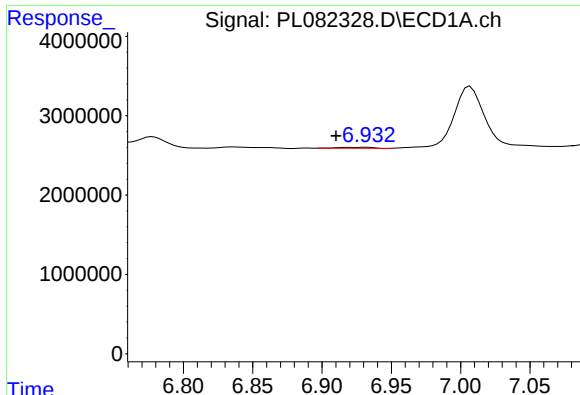
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 984001
Conc: 0.52 ng/ml



#18 Endrin aldehyde

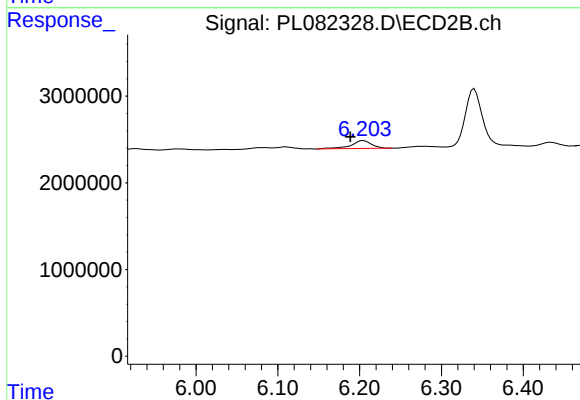
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 244866
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

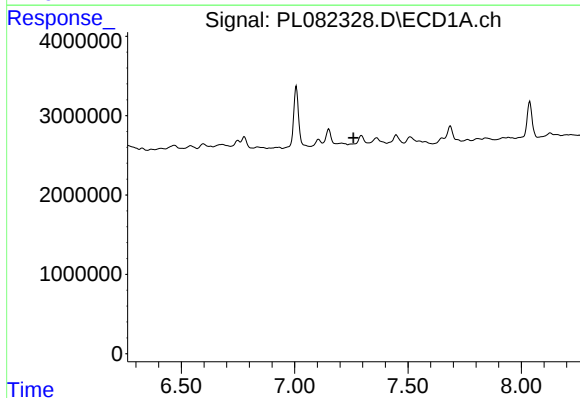
R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 196384
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



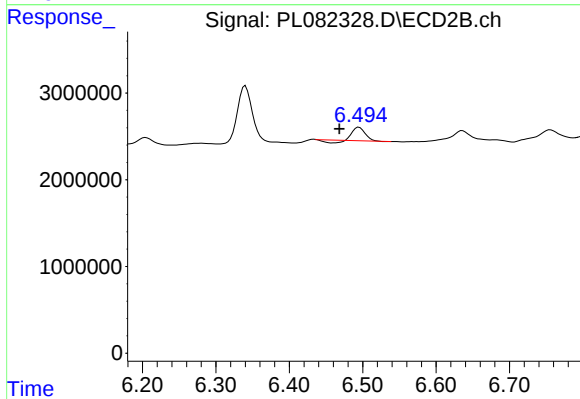
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 1591729
Conc: 0.68 ng/ml



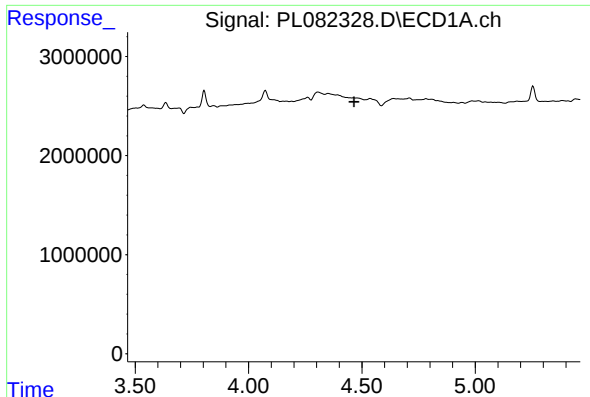
#20 Methoxychlor

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



#20 Methoxychlor

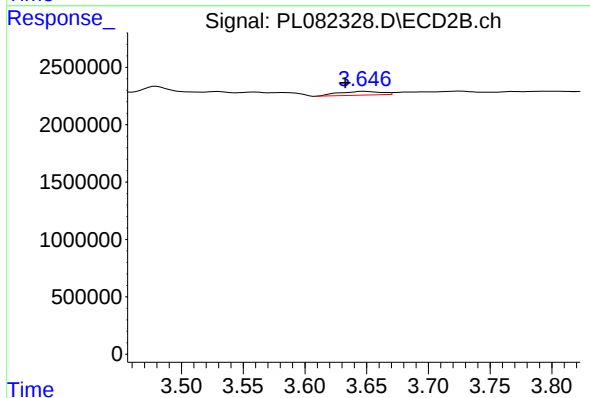
R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 1474911
Conc: 1.22 ng/ml



#23 Chlordane-1

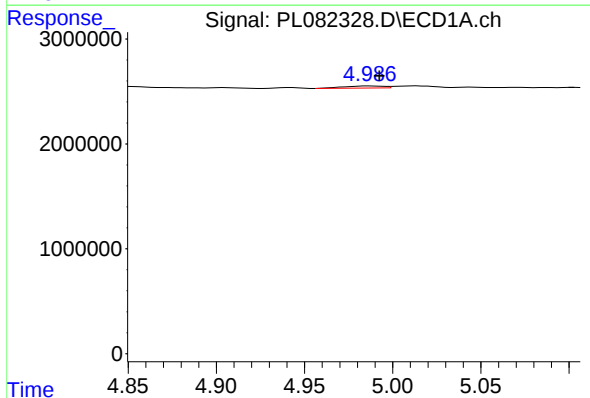
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



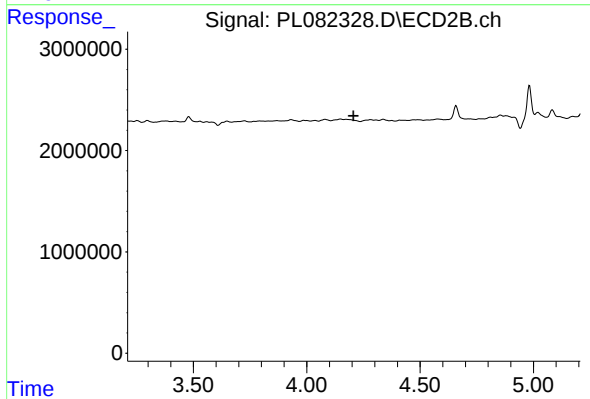
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 772565
Conc: 8.71 ng/ml



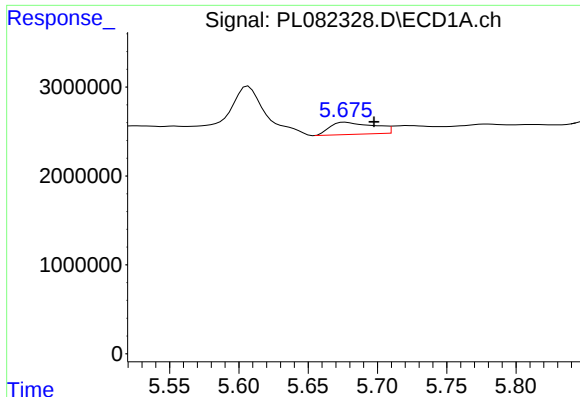
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 326207
Conc: 2.74 ng/ml



#24 Chlordane-2

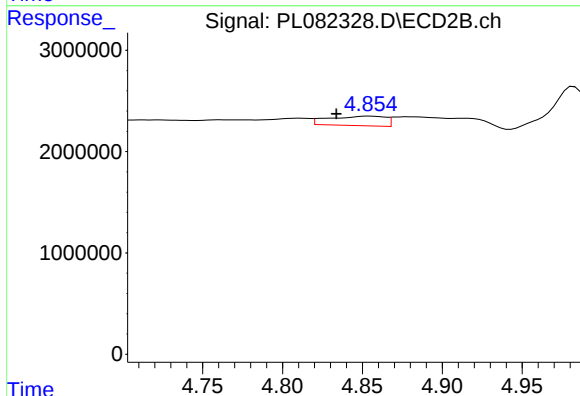
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

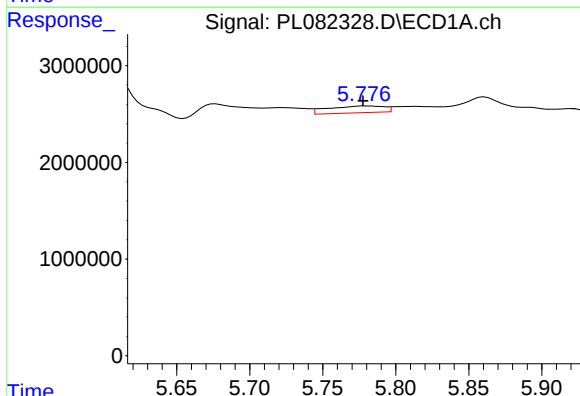
R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 3039532
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



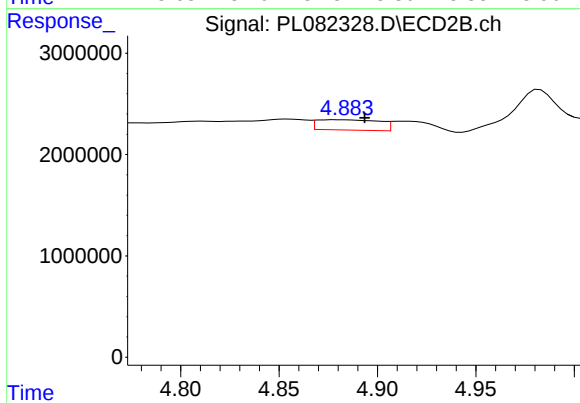
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.021 min
Response: 2294171
Conc: 8.07 ng/ml



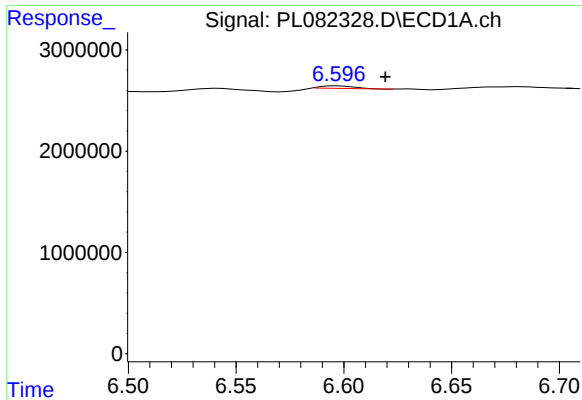
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1884782
Conc: 3.63 ng/ml



#26 Chlordane-4

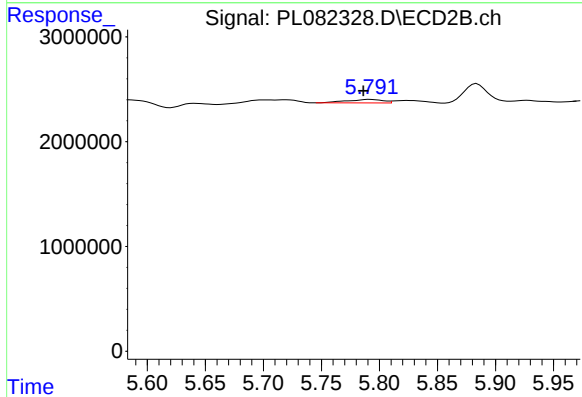
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 2239867
Conc: 7.51 ng/ml



#27 Chlordane-5

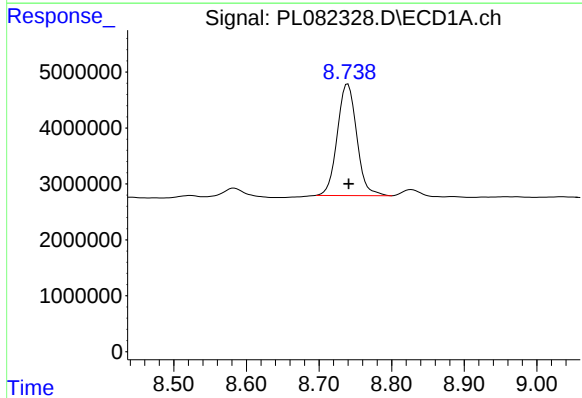
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 256177
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



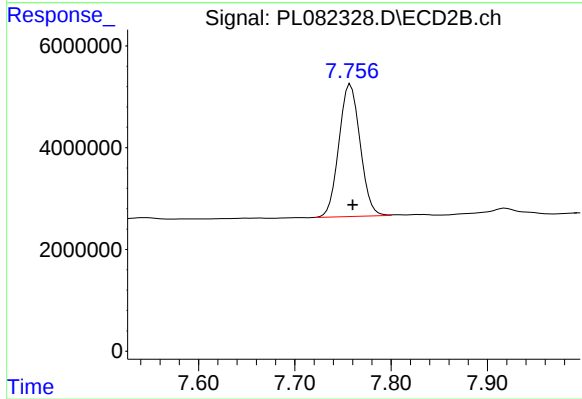
#27 Chlordane-5

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 730820
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 37104602
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 39626176
Conc: 17.36 ng/ml