

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 23:38
 Operator : AR\AJ
 Sample : 01829-10 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:11:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.662	3256280	2188707	1.507	1.081 #
28)	SA Decachlor...	8.759	7.784	7226346	1789138	4.740	0.934 #
Target Compounds							
3)	MA gamma-BHC...	4.114	3.495	419045	797535	0.142	0.290 #
4)	MA Heptachlor	0.000	3.850f	0	175081	N.D.	0.063 #
6)	B beta-BHC	4.322	3.796	248471	53477	0.181	0.046 #
7)	B delta-BHC	4.550	4.004f	2648350	391959	0.953	0.154 #
8)	B Heptachlo...	5.451	0.000	1092881	0	0.463	N.D. #
9)	A Endosulfan I	5.829	4.995	1302201	1504431	0.616	0.665
10)	B gamma-Chl...	5.712	4.844f	1376965	2473171	0.603	1.010 #
11)	B alpha-Chl...	5.764f	4.927	2037815	1270228	0.905	0.519 #
12)	B 4,4'-DDE	5.957	5.106	382835	277143	0.196	0.141 #
13)	MA Dieldrin	6.131f	5.253	100138	986417	0.048	0.438 #
14)	MA Endrin	6.351	5.538f	-49334	1236904	N.D.	0.615
15)	B Endosulfa...	6.543f	5.814	3829112	481401	2.196	0.261 #
16)	A 4,4'-DDD	6.461f	5.664	1592547	1860856	1.035	1.213
17)	MA 4,4'-DDT	6.805	5.923	2170928	621971	1.368	0.388 #
18)	B Endrin al...	6.703	5.997	1965731	375135	1.373	0.248 #
19)	B Endosulfa...	6.938	6.210	-2187360	3946990	N.D.	2.054
20)	A Methoxychlor	7.269	6.490	26097	2159137	0.030	2.326 #
21)	B Endrin ke...	7.426f	6.726	2272932	1320876	1.253	0.613 #
22)	Mirex	7.856f	0.000	17112677	0	11.728	N.D. #
23)	Chlordane-1	0.000	3.670	0	726219	N.D.	8.807 #
24)	Chlordane-2	5.032f	4.219	-238610	629325	N.D.	6.148
25)	Chlordane-3	5.712	4.844f	1376965	2473171	3.764	9.151 #
26)	Chlordane-4	0.000	4.927	0	1270228	N.D.	4.523 #
27)	Chlordane-5	6.627	5.614f	2932903	1610392	38.917	23.310 #

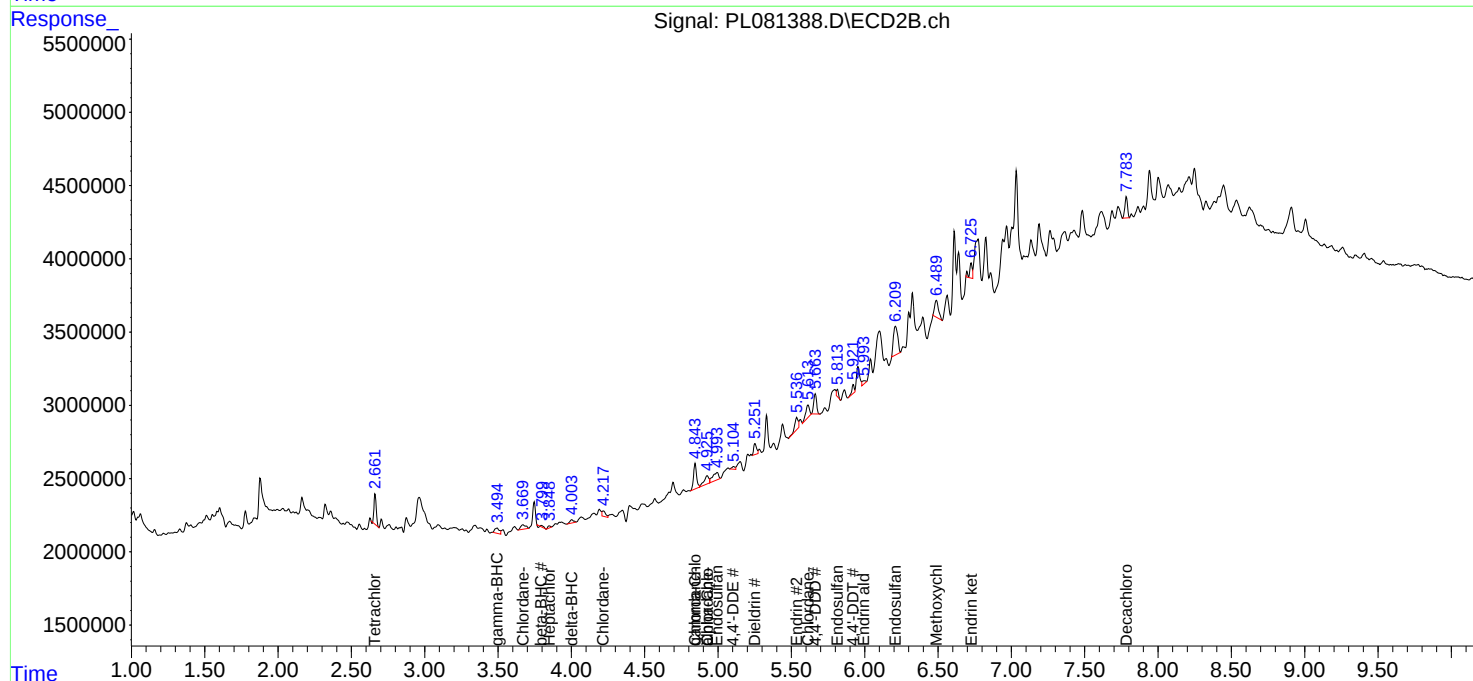
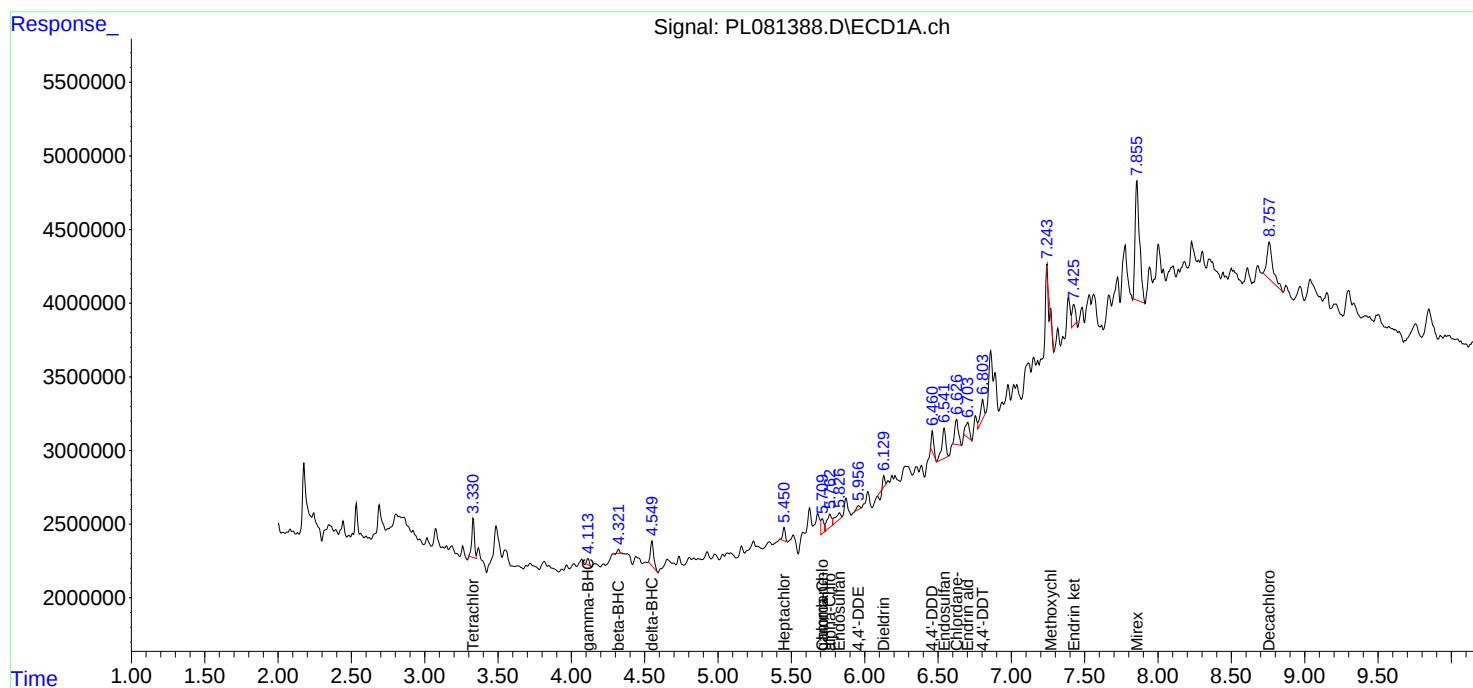
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

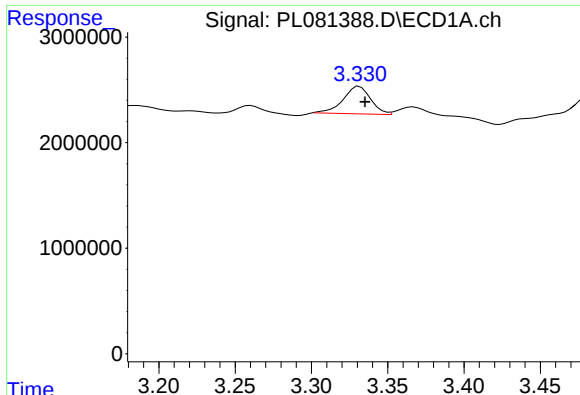
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 23:38
Operator : AR\AJ
Sample : 01829-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:11:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

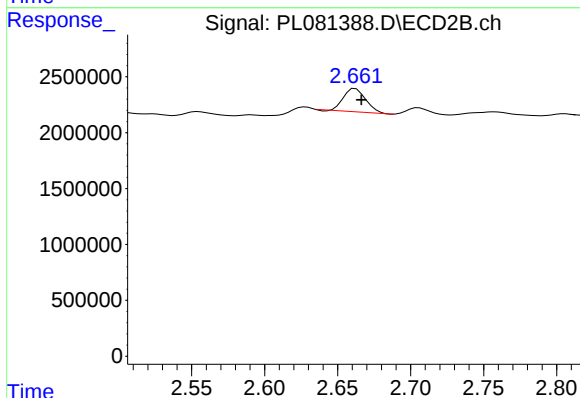




#1 Tetrachloro-m-xylene

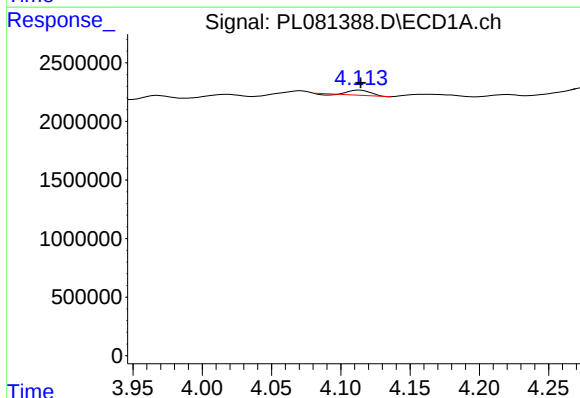
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 3256280
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



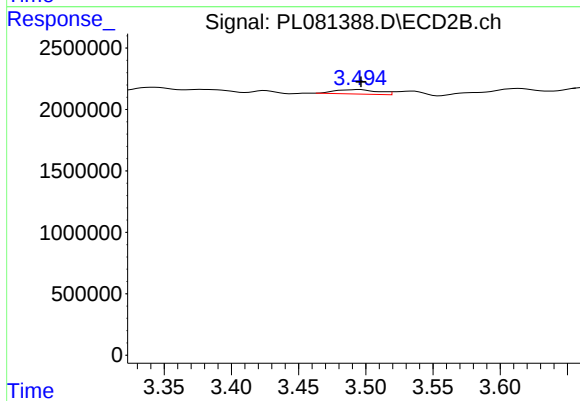
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 2188707
Conc: 1.08 ng/ml



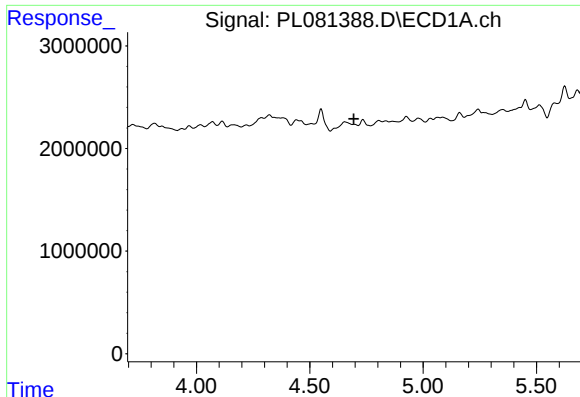
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 419045
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

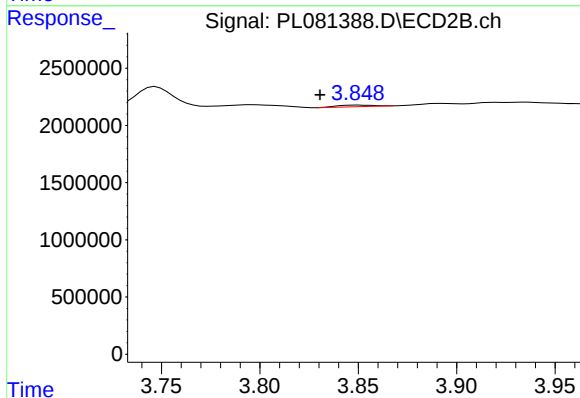
R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 797535
Conc: 0.29 ng/ml



#4 Heptachlor

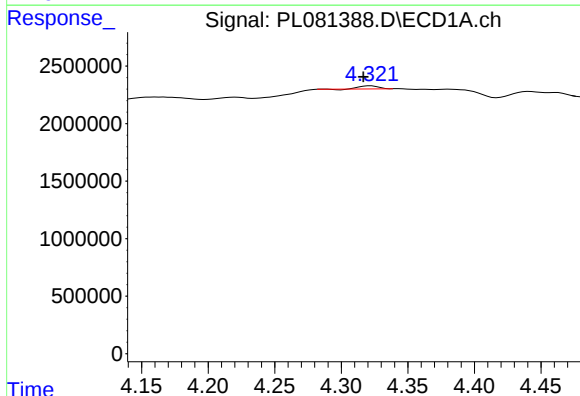
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



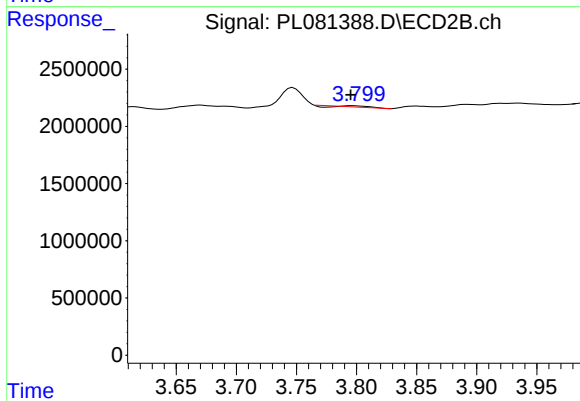
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: 0.019 min
Response: 175081
Conc: 0.06 ng/ml



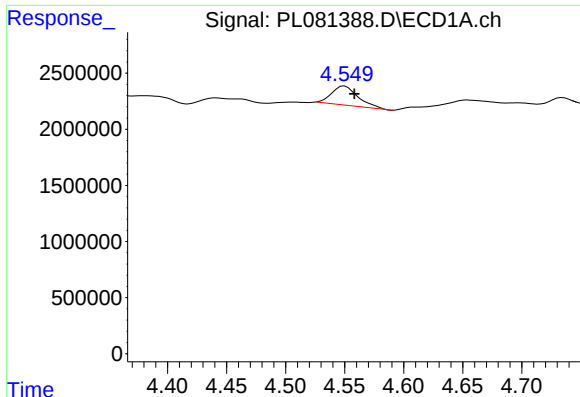
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 248471
Conc: 0.18 ng/ml



#6 beta-BHC

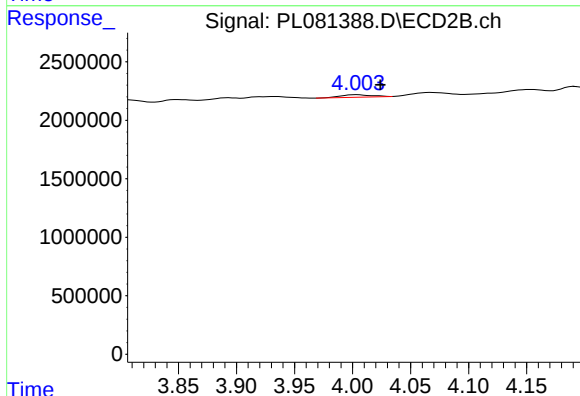
R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 53477
Conc: 0.05 ng/ml



#7 delta-BHC

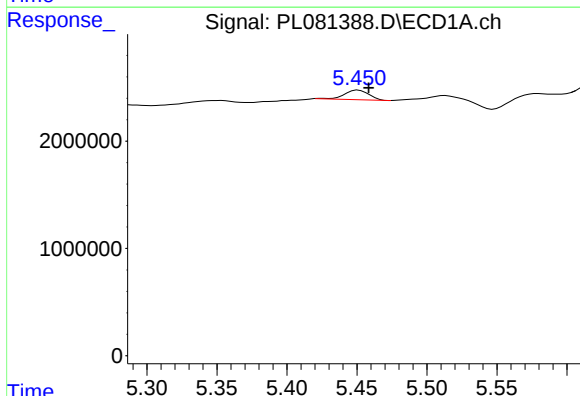
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2648350
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



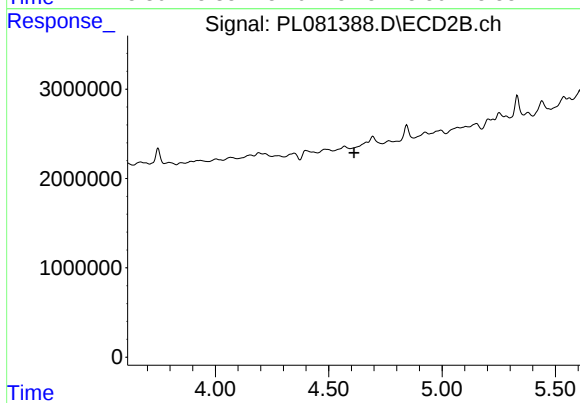
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.020 min
Response: 391959
Conc: 0.15 ng/ml



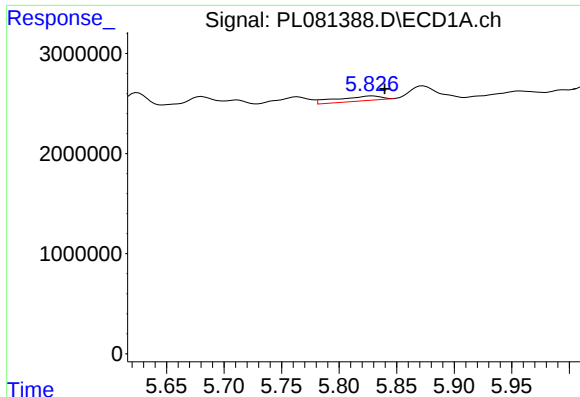
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 1092881
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

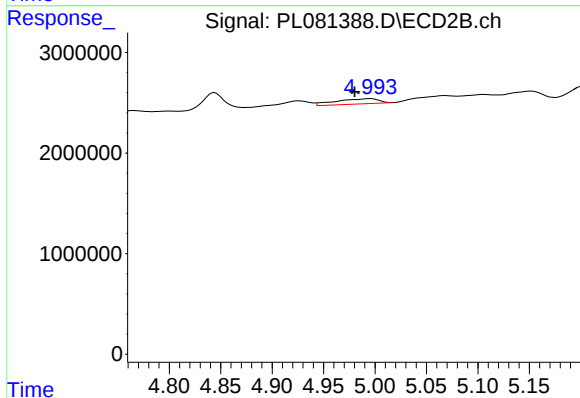
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

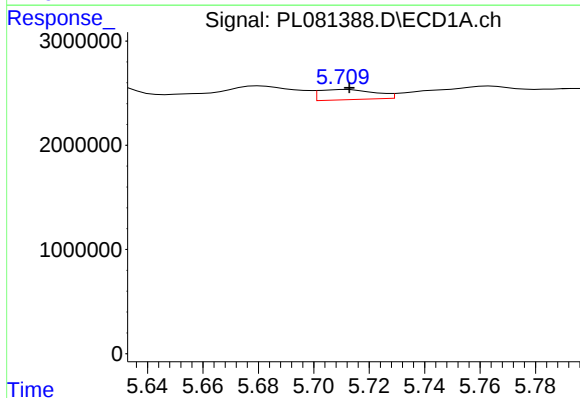
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 1302201
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



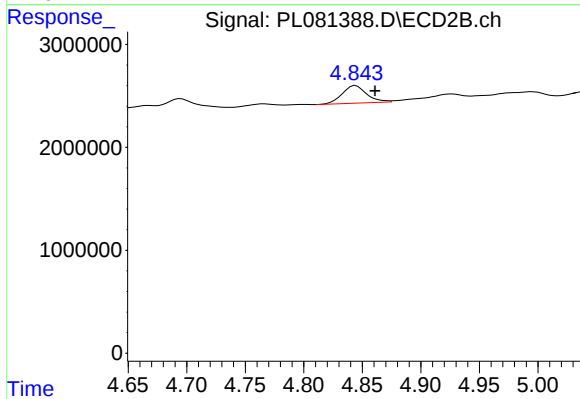
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 1504431
Conc: 0.66 ng/ml



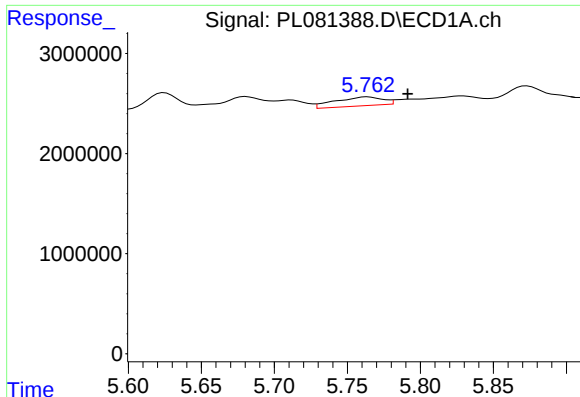
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1376965
Conc: 0.60 ng/ml



#10 gamma-Chlordane

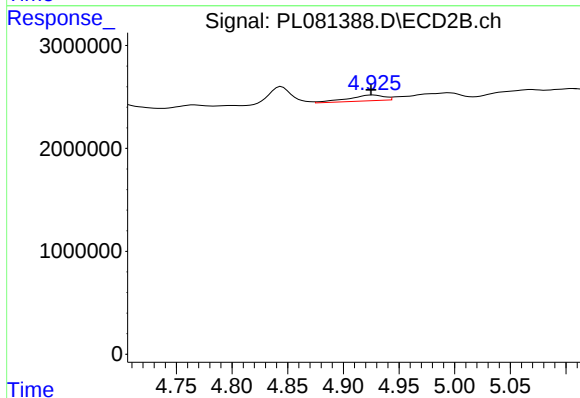
R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 2473171
Conc: 1.01 ng/ml



#11 alpha-Chlordane

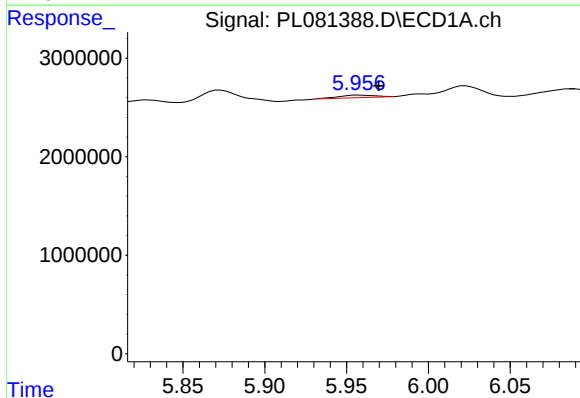
R.T.: 5.764 min
Delta R.T.: -0.027 min
Response: 2037815
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



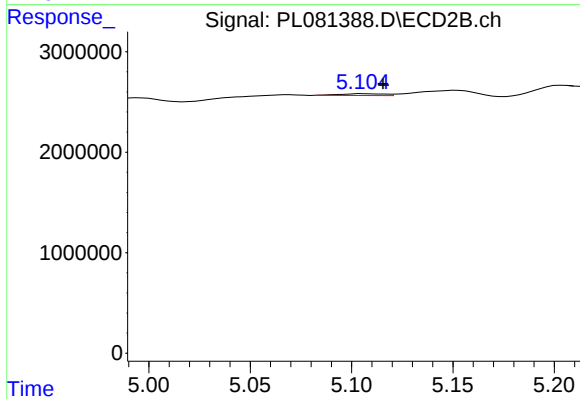
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 1270228
Conc: 0.52 ng/ml



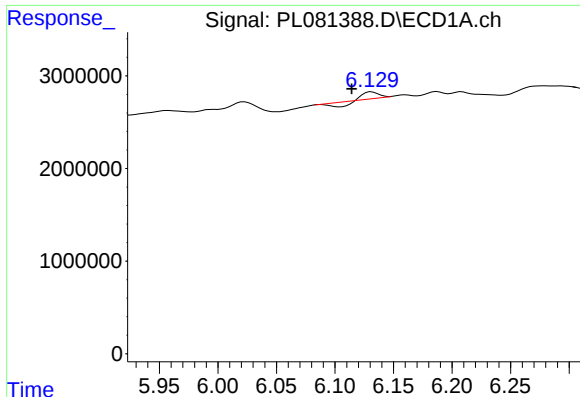
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 382835
Conc: 0.20 ng/ml



#12 4,4'-DDE

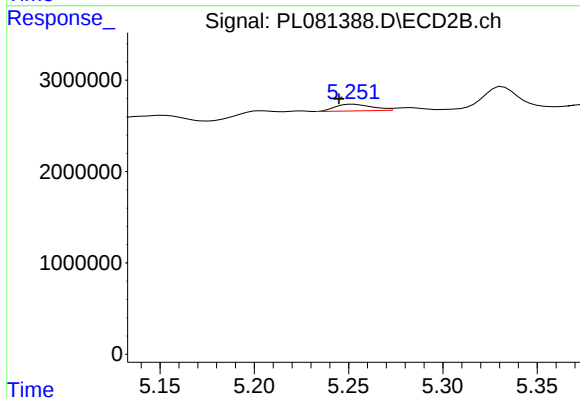
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 277143
Conc: 0.14 ng/ml



#13 Dieldrin

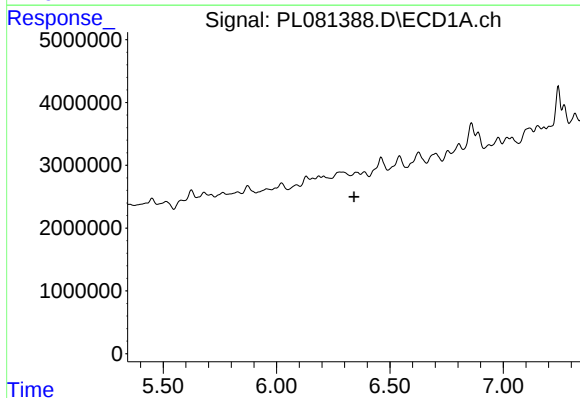
R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 100138
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



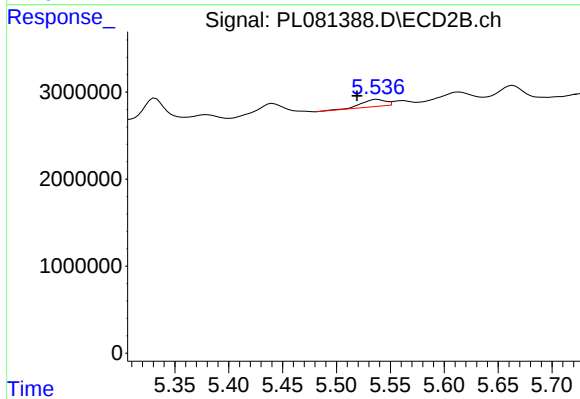
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 986417
Conc: 0.44 ng/ml



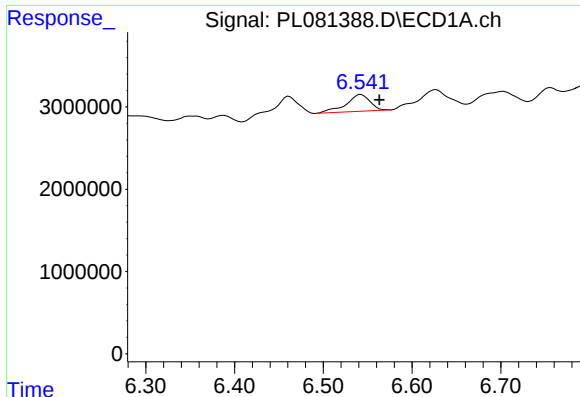
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: -49334
Conc: N.D.



#14 Endrin

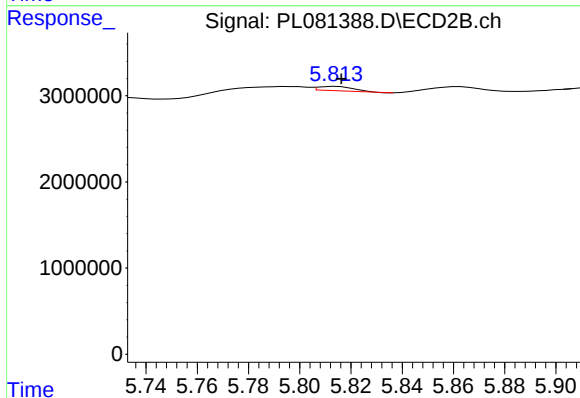
R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 1236904
Conc: 0.62 ng/ml



#15 Endosulfan II

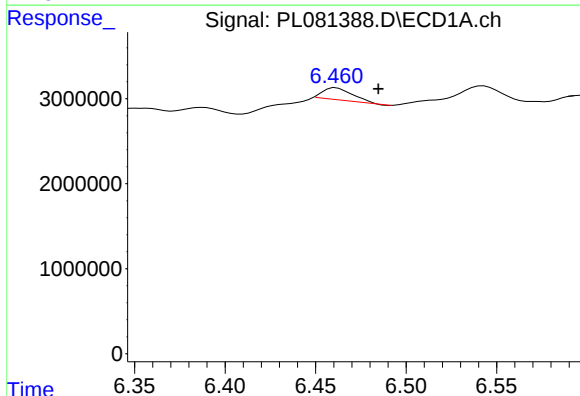
R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 3829112
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



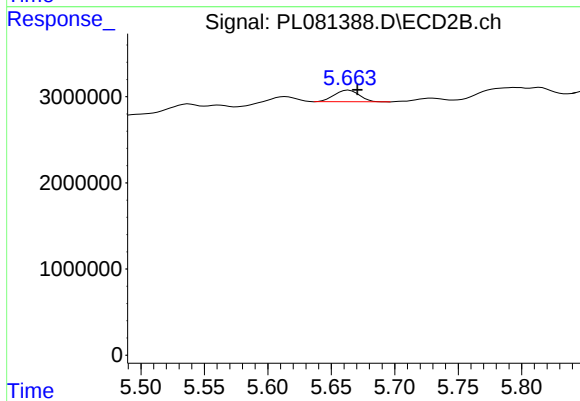
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 481401
Conc: 0.26 ng/ml



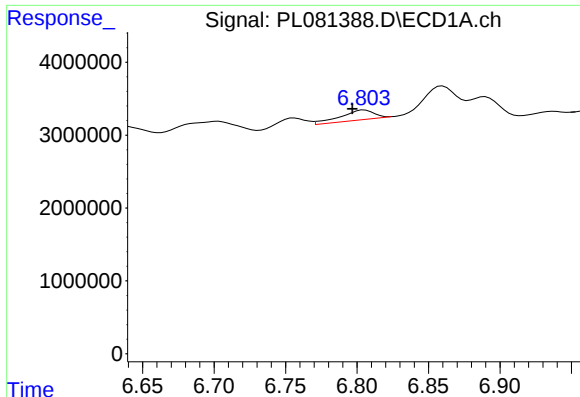
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 1592547
Conc: 1.03 ng/ml



#16 4,4'-DDD

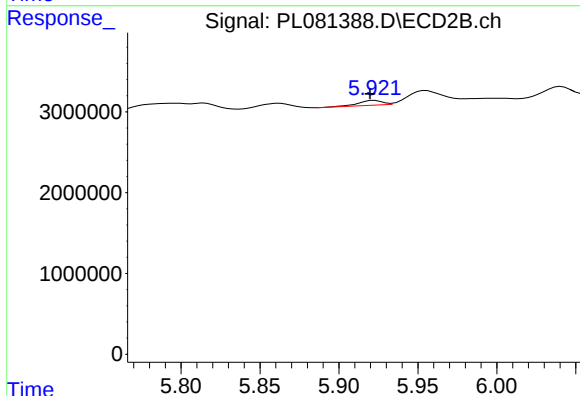
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 1860856
Conc: 1.21 ng/ml



#17 4,4'-DDT

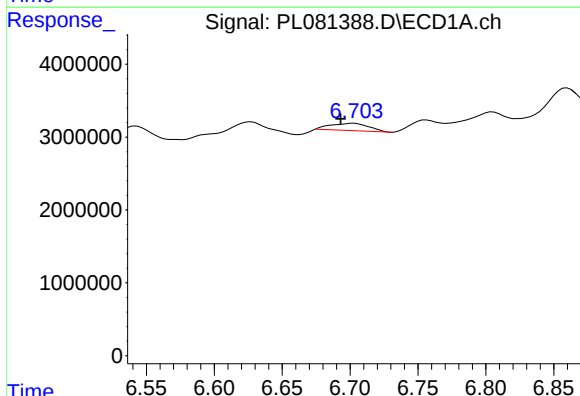
R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 2170928
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



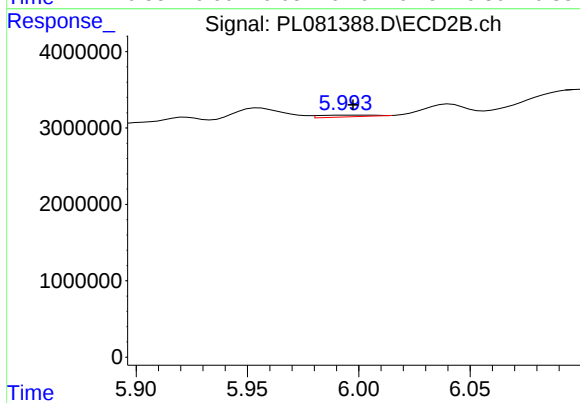
#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 621971
Conc: 0.39 ng/ml



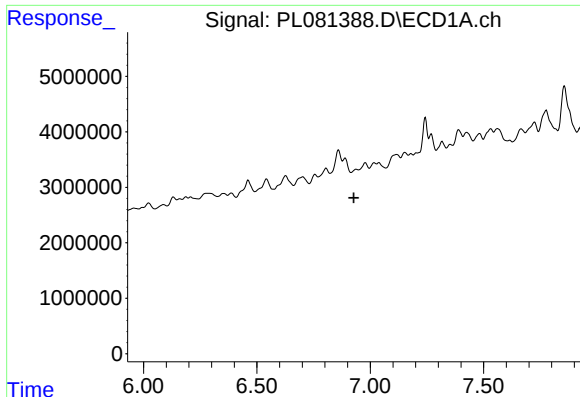
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 1965731
Conc: 1.37 ng/ml



#18 Endrin aldehyde

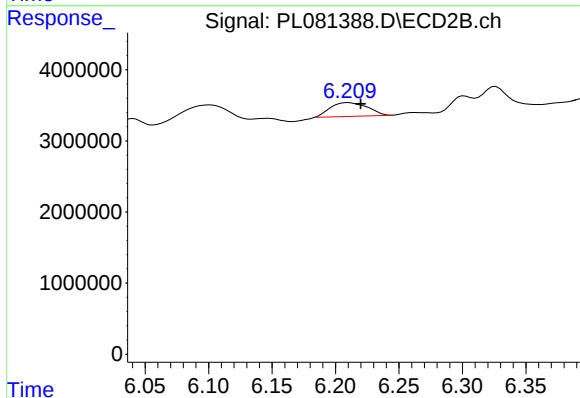
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 375135
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

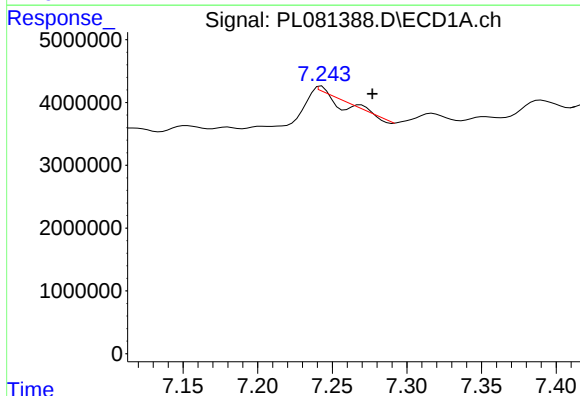
R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: -2187360
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



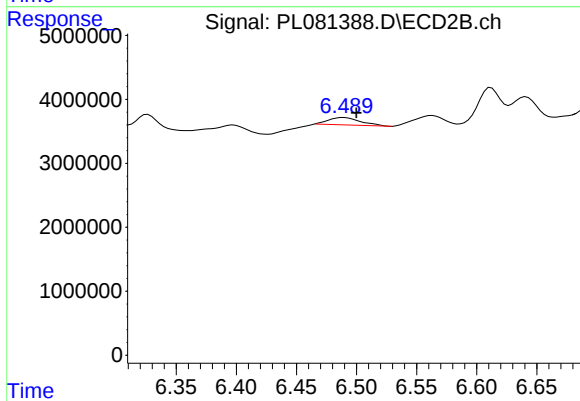
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 3946990
Conc: 2.05 ng/ml



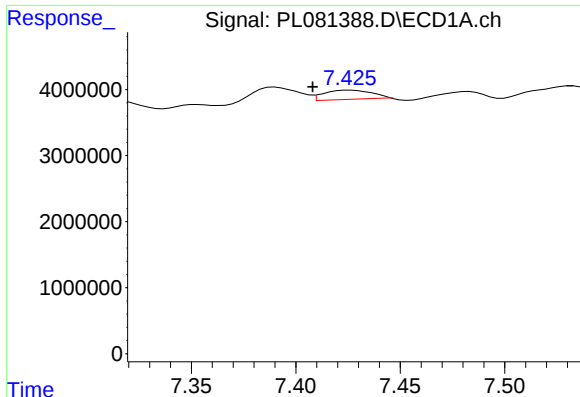
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 26097
Conc: 0.03 ng/ml



#20 Methoxychlor

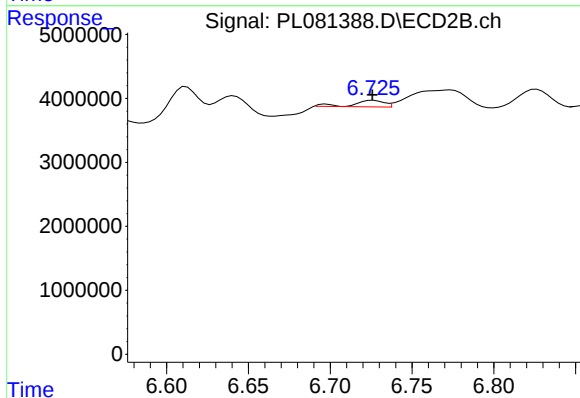
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 2159137
Conc: 2.33 ng/ml



#21 Endrin ketone

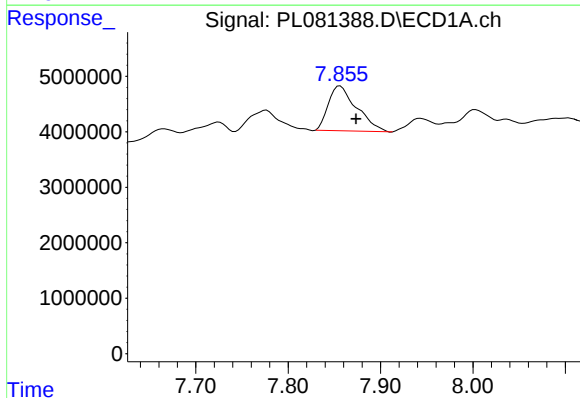
R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 2272932
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



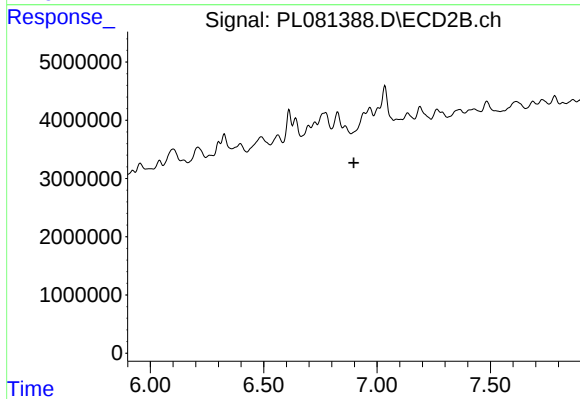
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1320876
Conc: 0.61 ng/ml



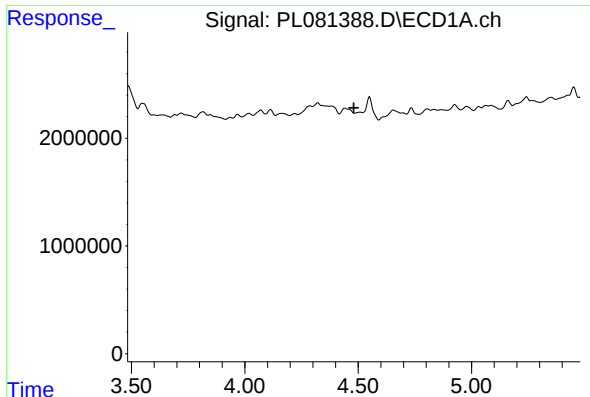
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.017 min
Response: 17112677
Conc: 11.73 ng/ml



#22 Mirex

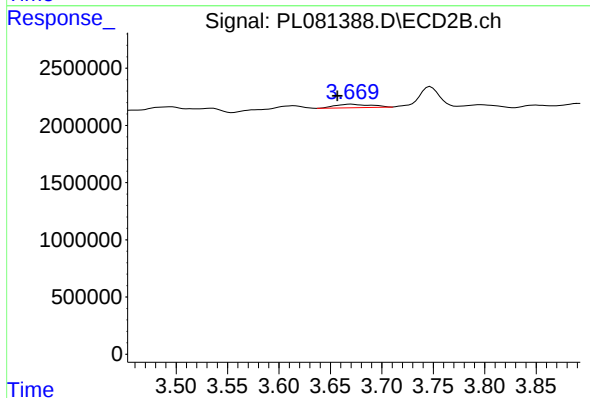
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

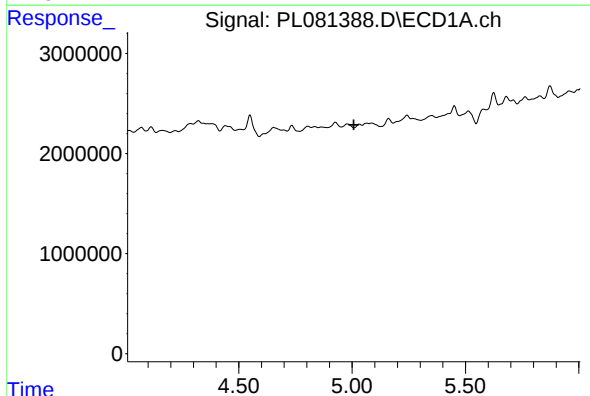
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



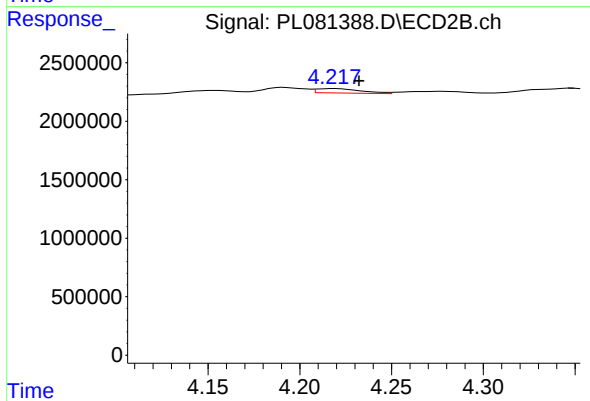
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: 0.013 min
Response: 726219
Conc: 8.81 ng/ml



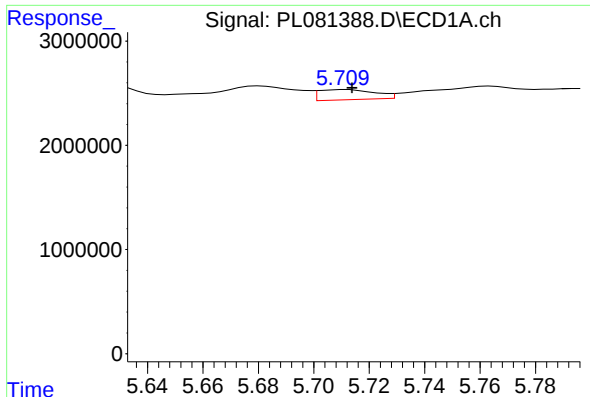
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: -238610
Conc: N.D.



#24 Chlordane-2

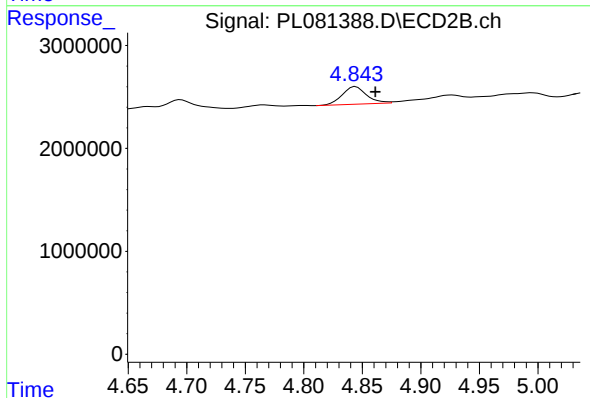
R.T.: 4.219 min
Delta R.T.: -0.013 min
Response: 629325
Conc: 6.15 ng/ml



#25 Chlordane-3

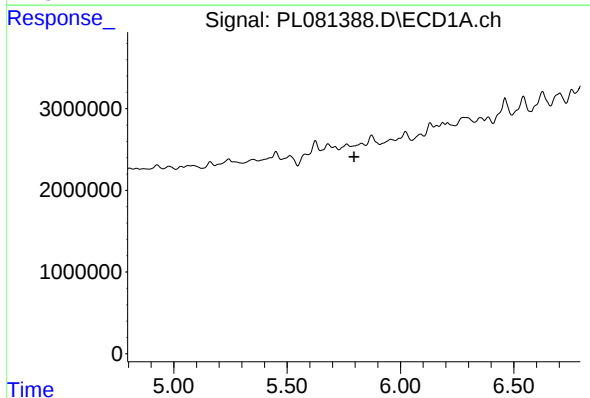
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1376965
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



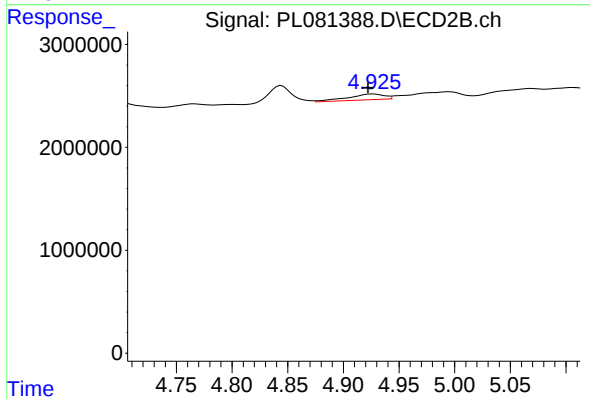
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 2473171
Conc: 9.15 ng/ml



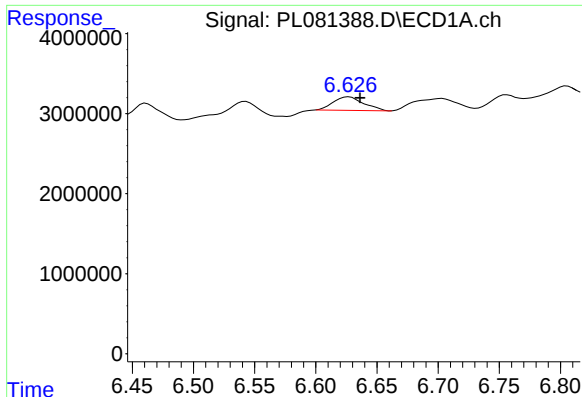
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

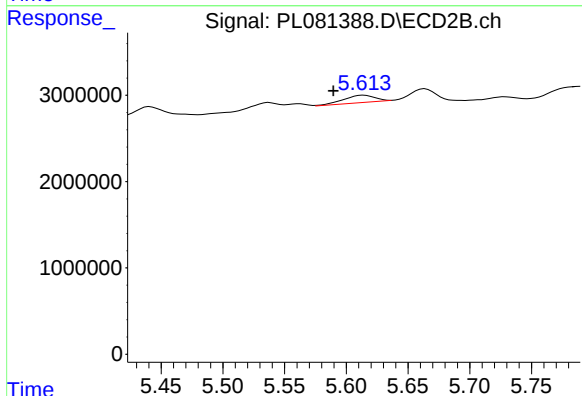
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 1270228
Conc: 4.52 ng/ml



#27 Chlordane-5

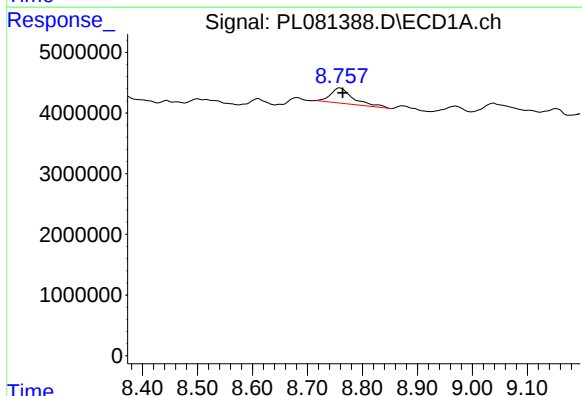
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 2932903
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



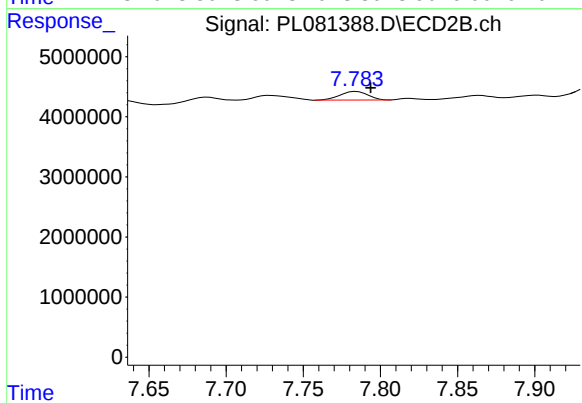
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 1610392
Conc: 23.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 7226346
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 1789138
Conc: 0.93 ng/ml