

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:03
 Operator : AR\AJ
 Sample : 02502-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:11:34 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	2.646	50673356	41683980	18.970	17.993
28)	SA Decachlor...	8.741	7.756	38177387	41160704	19.998	18.033
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	3399302	N.D.	1.057 #
4)	MA Heptachlor	4.675	3.814	8167405	591474	2.235	0.173 #
5)	MB Aldrin	0.000	4.100f	0	2877967	N.D.	0.914 #
7)	B delta-BHC	4.539	3.999	6333421	376391	1.760	0.123 #
8)	B Heptachlo...	5.441	4.579	2114085	140243	0.693	0.049 #
9)	A Endosulfan I	5.824	4.943	762001	1074125	0.275	0.402 #
10)	B gamma-Chl...	5.694	4.827	2793775	1396952	0.929	0.481 #
11)	B alpha-Chl...	5.770	4.889	1322529	2443066	0.443	0.842 #
12)	B 4,4'-DDE	5.950	5.081	1687011	132816	0.664	0.058 #
13)	MA Dieldrin	6.098	5.210	484165	345202	0.175	0.128 #
14)	MA Endrin	0.000	5.489	0	22795	N.D.	0.009 #
15)	B Endosulfa...	6.544	5.773	415543	217121	0.171	0.096 #
16)	A 4,4'-DDD	0.000	5.635	0	205984	N.D.	0.110 #
17)	MA 4,4'-DDT	6.792	5.880	1122999	221590	0.491	0.105 #
18)	B Endrin al...	6.650f	5.960	234793	310759	0.125	0.166 #
19)	B Endosulfa...	0.000	6.180	0	2875895	N.D.	1.222 #
20)	A Methoxychlor	7.259	6.466	166636	105619	0.137	0.087 #
21)	B Endrin ke...	0.000	6.689	0	221475	N.D.	0.087 #
22)	Mirex	0.000	6.861	0	126011	N.D.	0.055 #
23)	Chlordane-1	0.000	3.630	0	808188	N.D.	9.113 #
25)	Chlordane-3	5.694	4.827	2793775	1396952	6.472	4.917
26)	Chlordane-4	5.770	4.889	1322529	2443066	2.544	8.187 #
27)	Chlordane-5	0.000	5.773	0	217121	N.D.	2.200 #

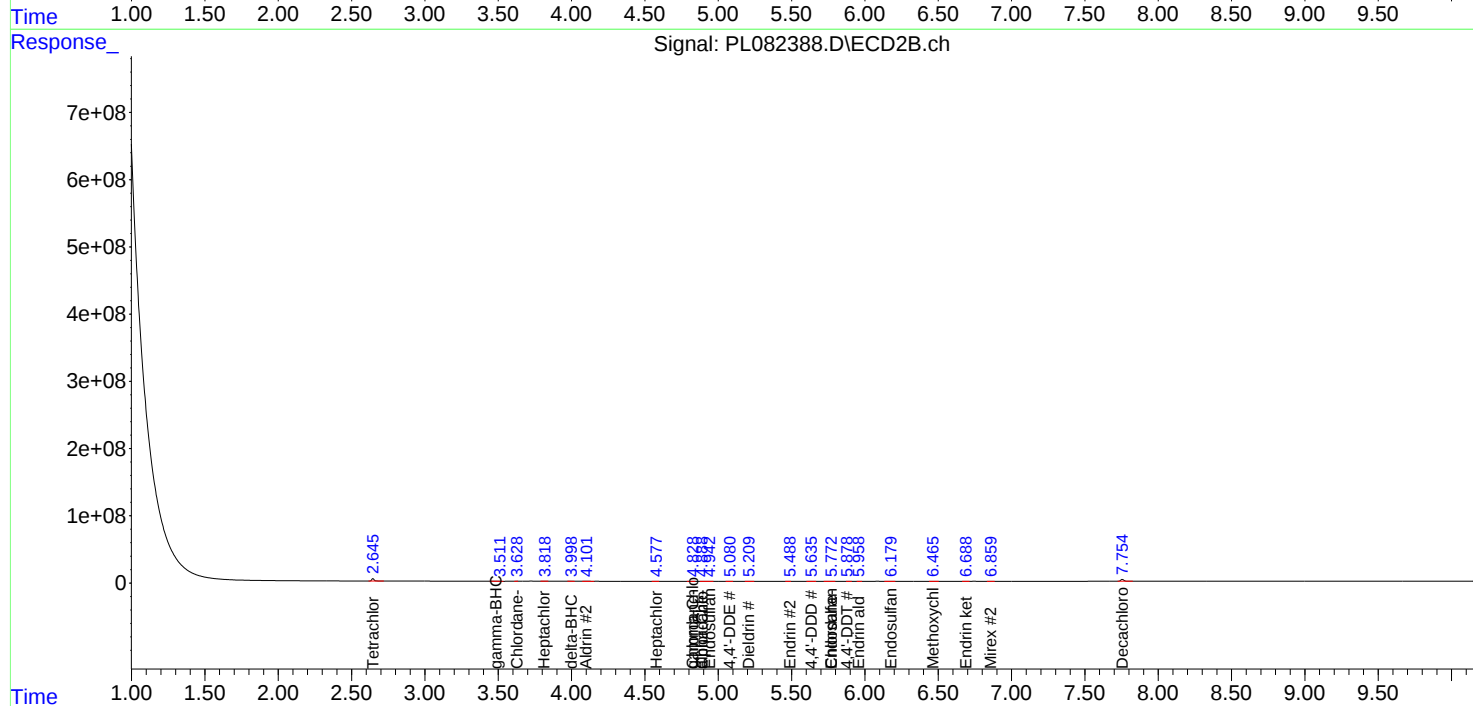
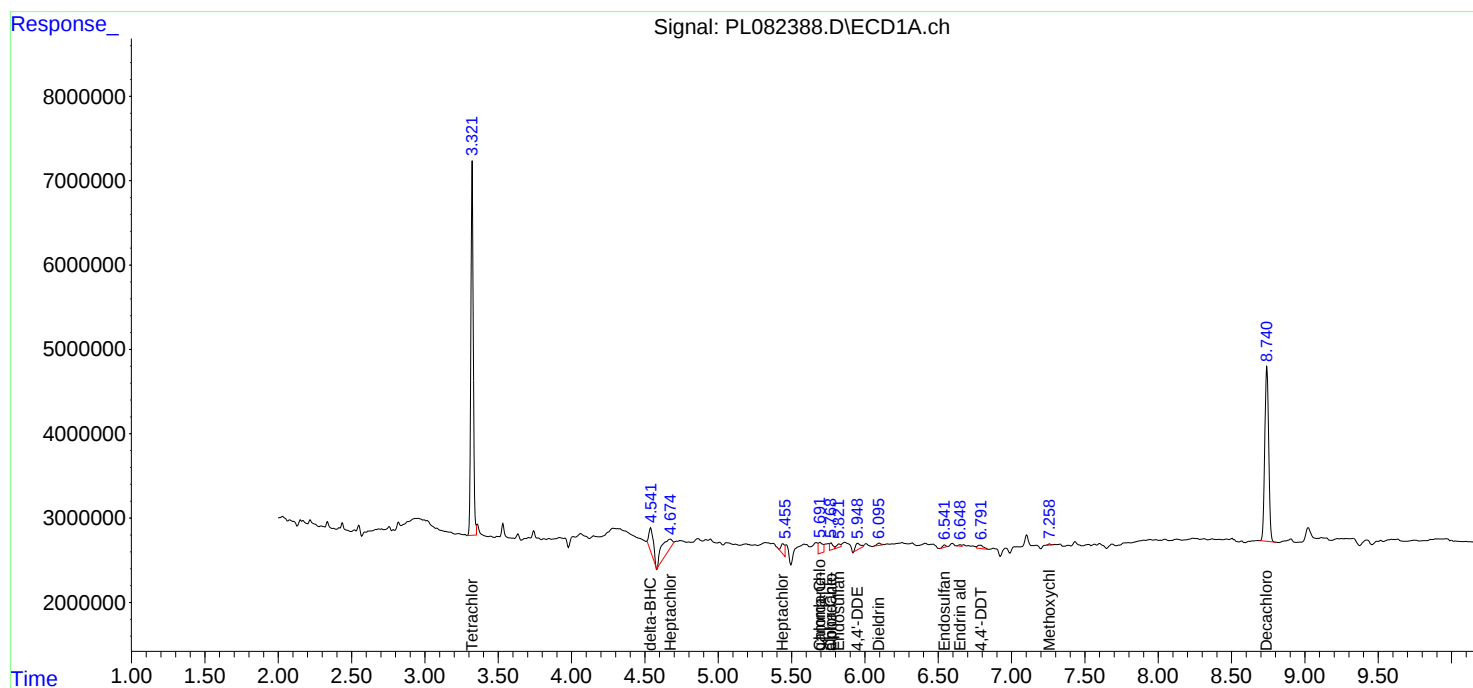
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

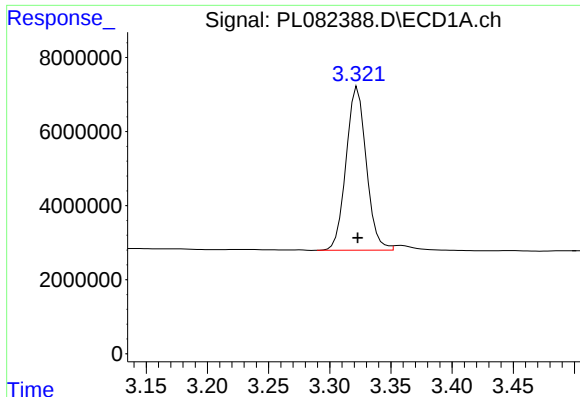
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:03
Operator : AR\AJ
Sample : 02502-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:11:34 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

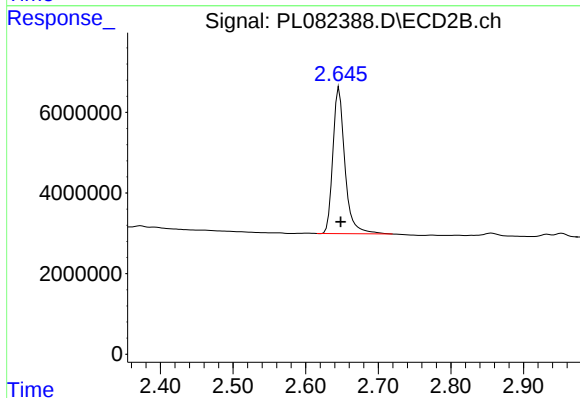




#1 Tetrachloro-m-xylene

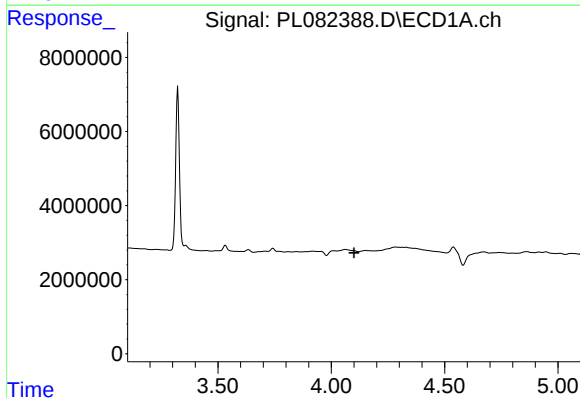
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50673356
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



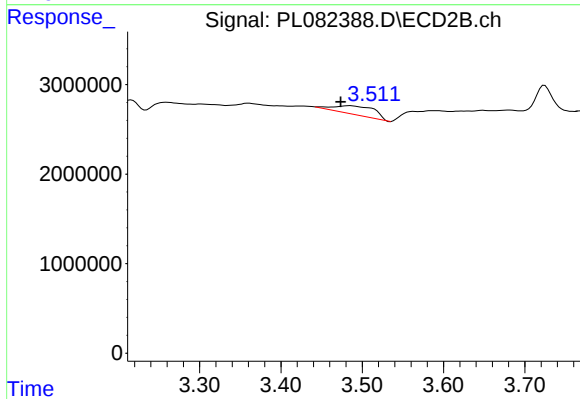
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 41683980
Conc: 17.99 ng/ml



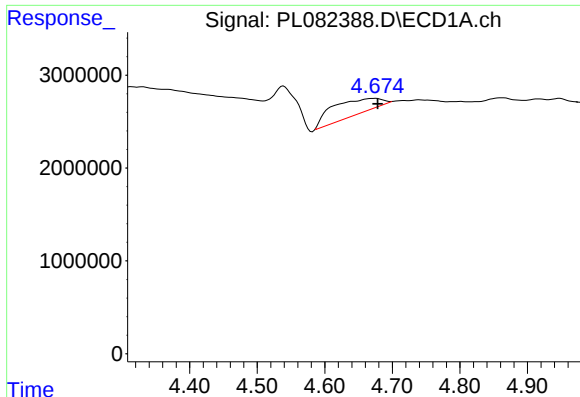
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

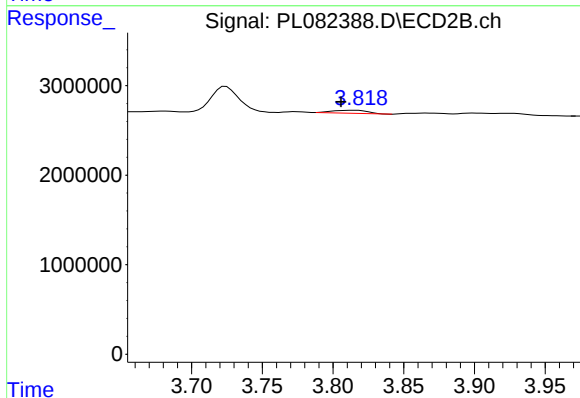
R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 3399302
Conc: 1.06 ng/ml



#4 Heptachlor

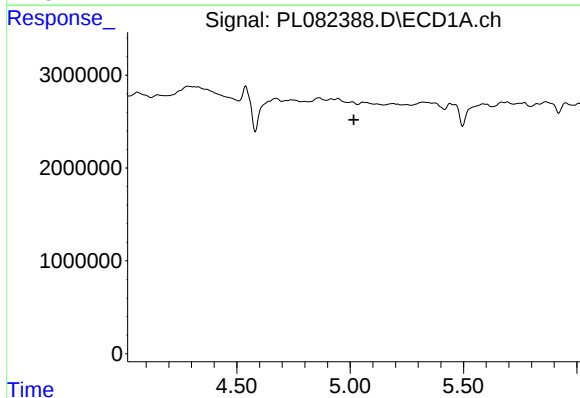
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 8167405
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



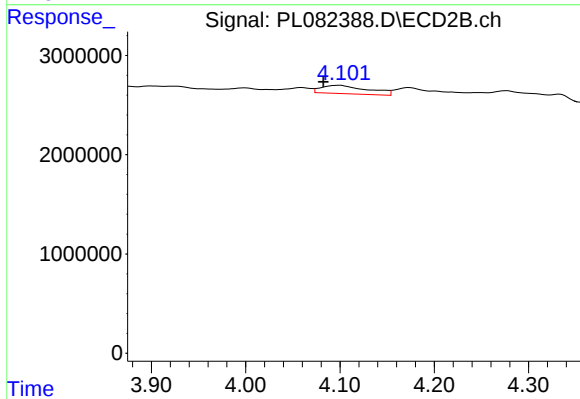
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 591474
Conc: 0.17 ng/ml



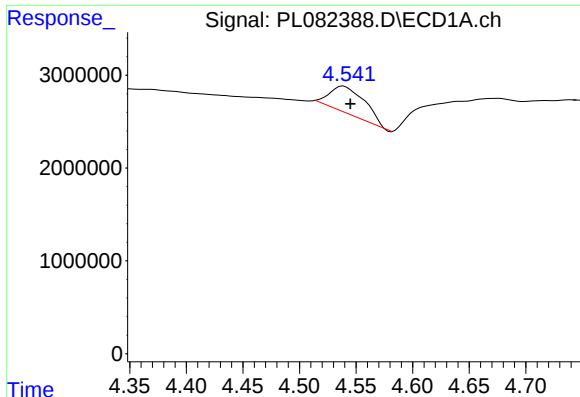
#5 Aldrin

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



#5 Aldrin

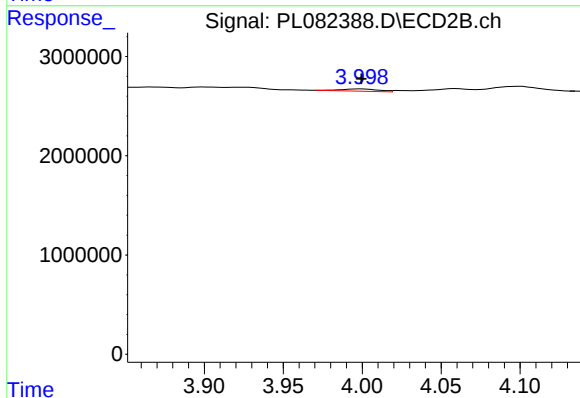
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2877967
Conc: 0.91 ng/ml



#7 delta-BHC

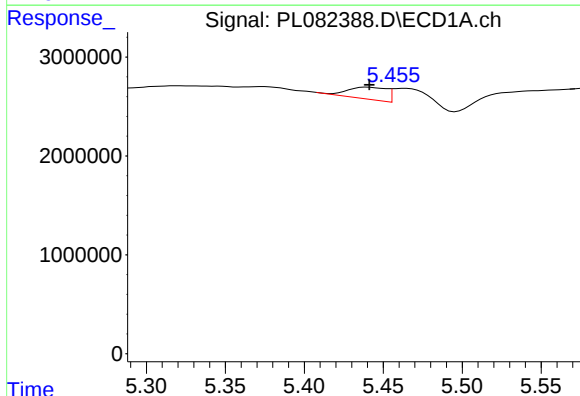
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 6333421
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



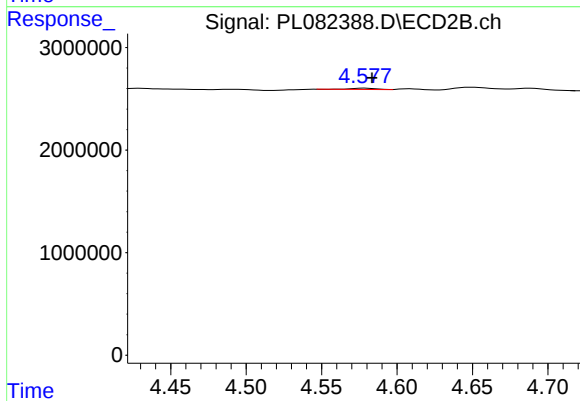
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 376391
Conc: 0.12 ng/ml



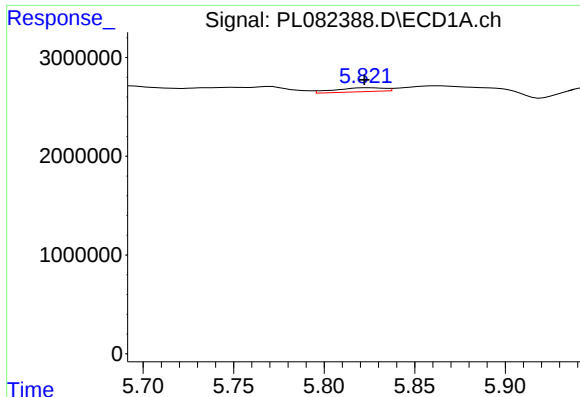
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2114085
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

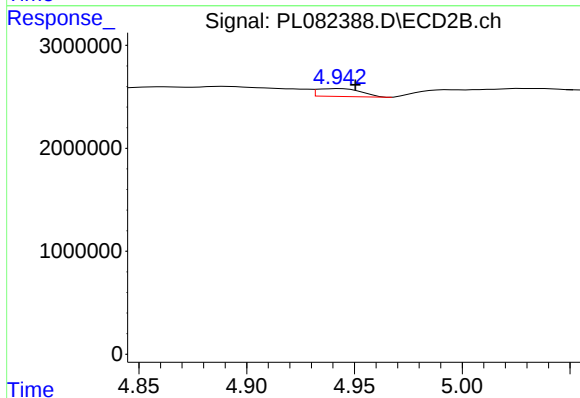
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 140243
Conc: 0.05 ng/ml



#9 Endosulfan I

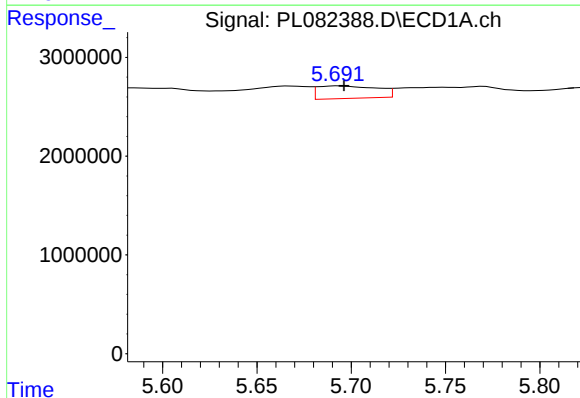
R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 762001
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



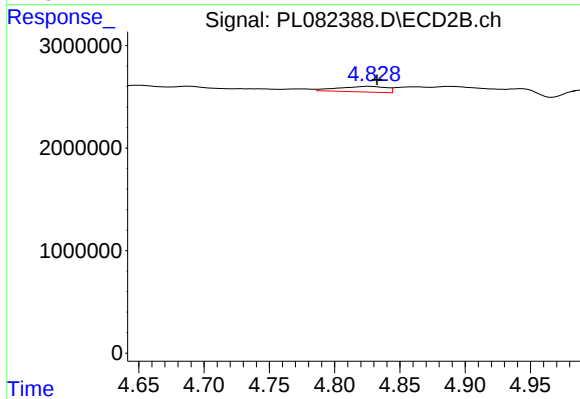
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 1074125
Conc: 0.40 ng/ml



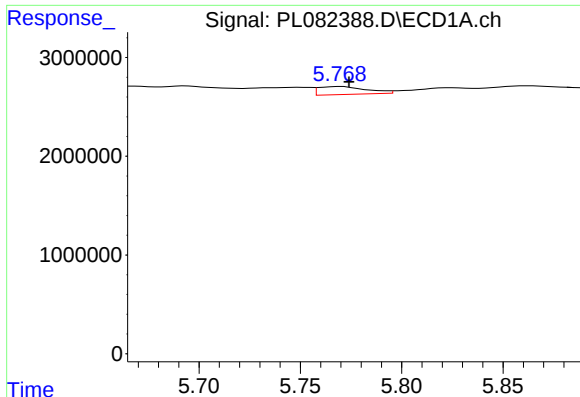
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2793775
Conc: 0.93 ng/ml



#10 gamma-Chlordane

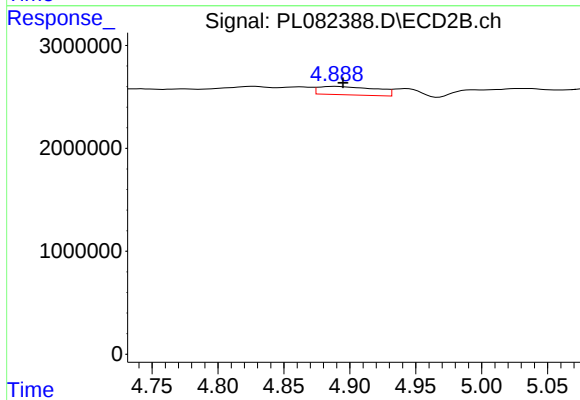
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 1396952
Conc: 0.48 ng/ml



#11 alpha-Chlordane

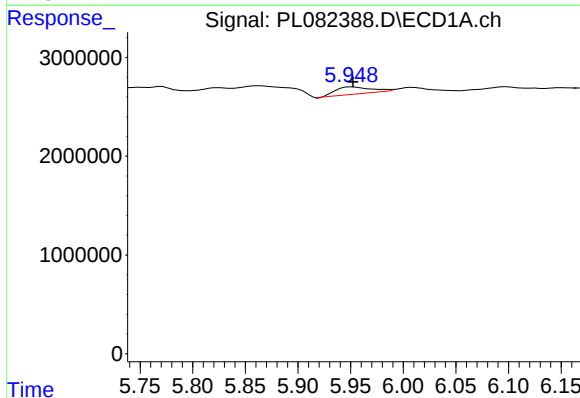
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1322529
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



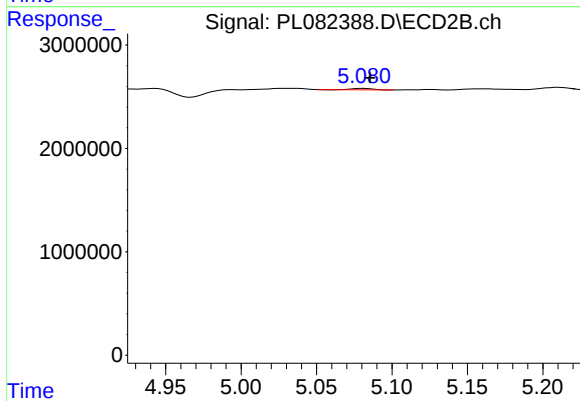
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 2443066
Conc: 0.84 ng/ml



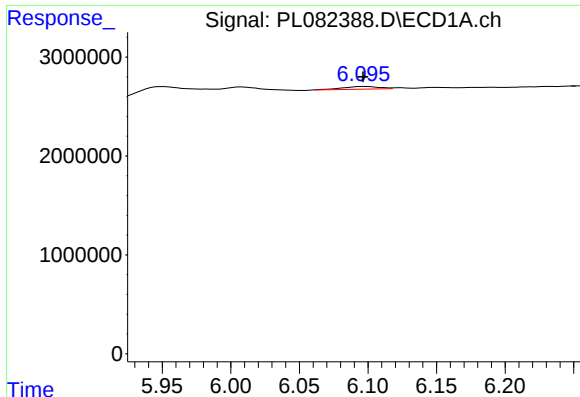
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1687011
Conc: 0.66 ng/ml



#12 4,4'-DDE

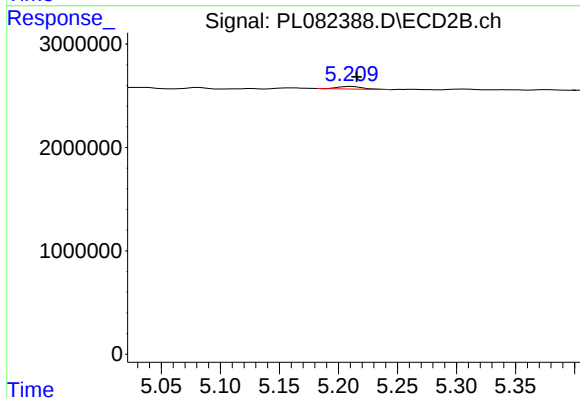
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 132816
Conc: 0.06 ng/ml



#13 Dieldrin

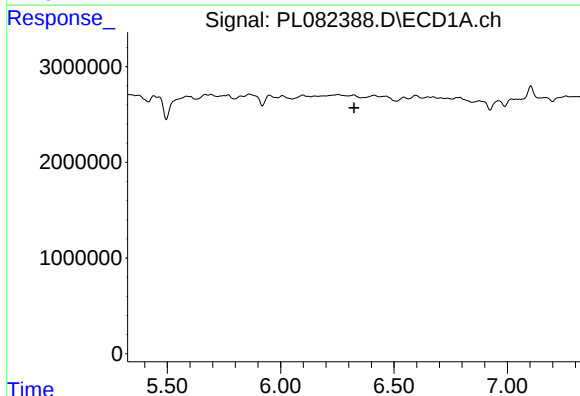
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 484165
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



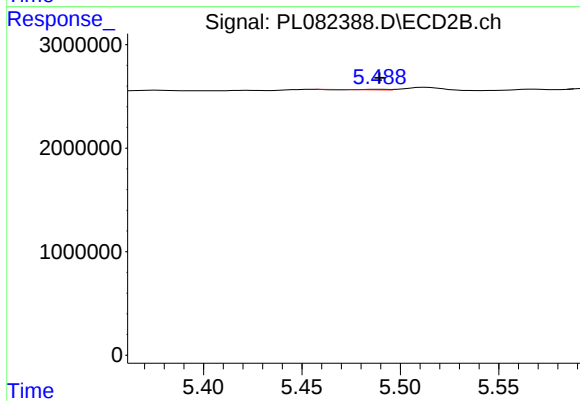
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 345202
Conc: 0.13 ng/ml



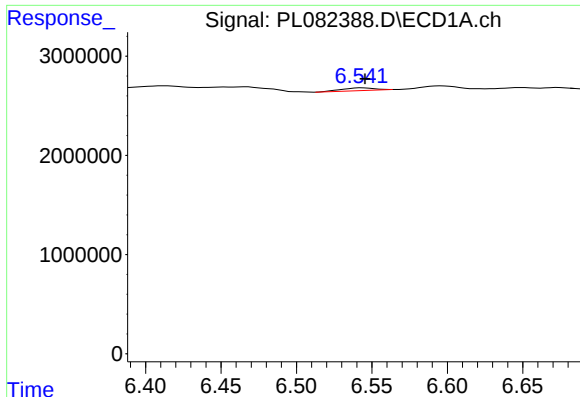
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

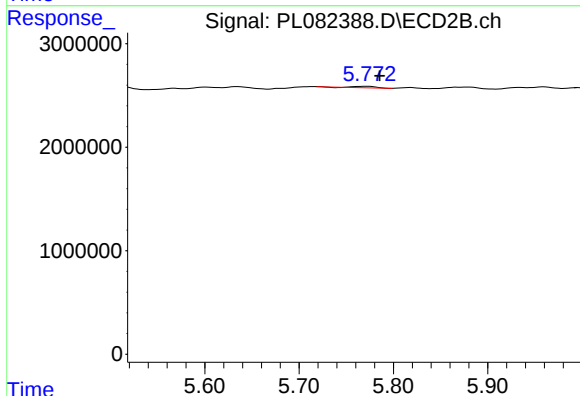
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 22795
Conc: 0.01 ng/ml



#15 Endosulfan II

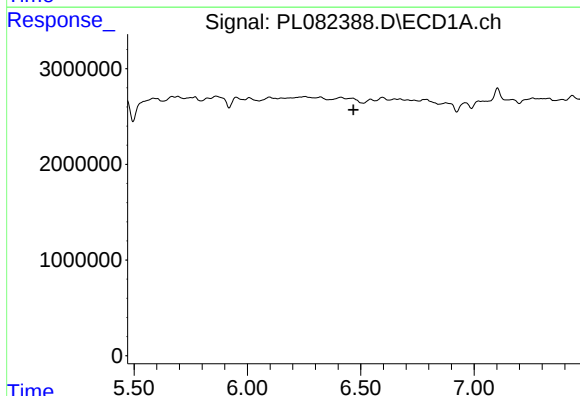
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 415543
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



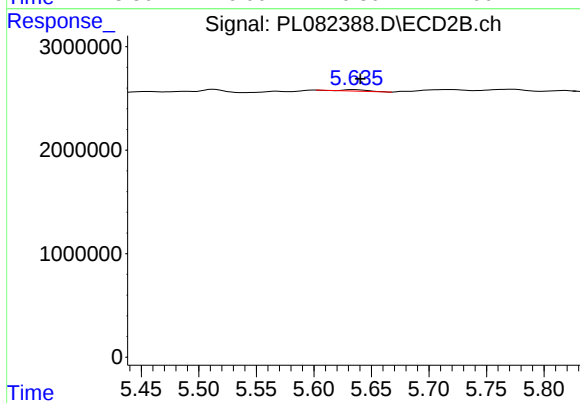
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 217121
Conc: 0.10 ng/ml



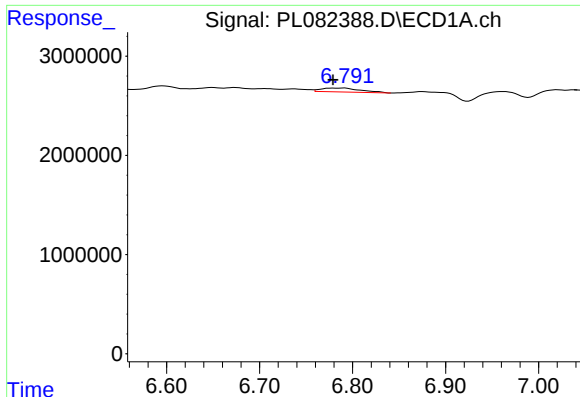
#16 4,4'-DDD

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



#16 4,4'-DDD

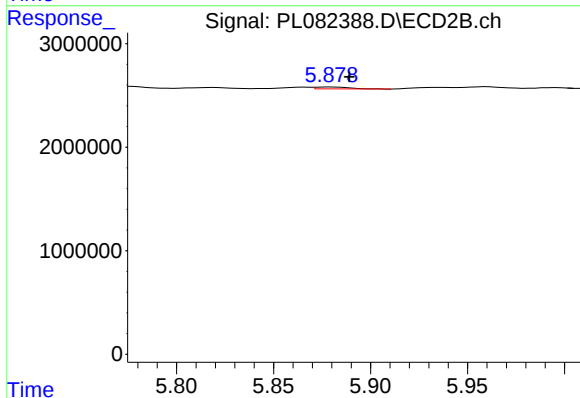
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 205984
Conc: 0.11 ng/ml



#17 4,4'-DDT

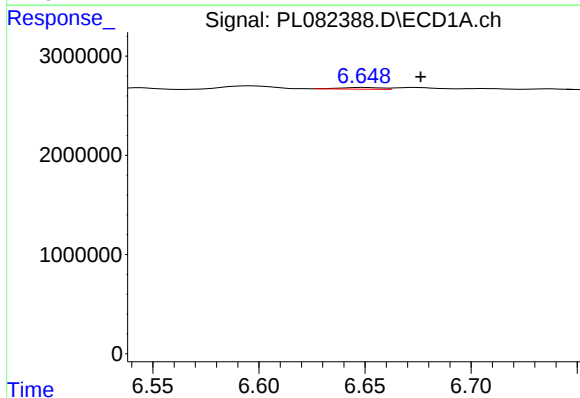
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 1122999
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



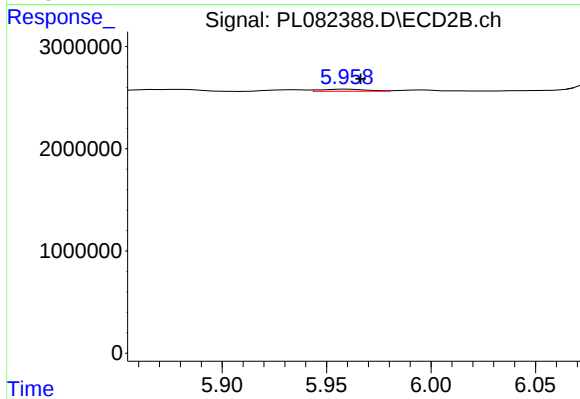
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 221590
Conc: 0.10 ng/ml



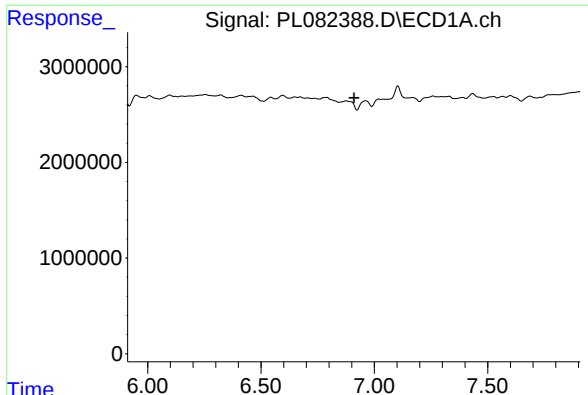
#18 Endrin aldehyde

R.T.: 6.650 min
Delta R.T.: -0.027 min
Response: 234793
Conc: 0.12 ng/ml



#18 Endrin aldehyde

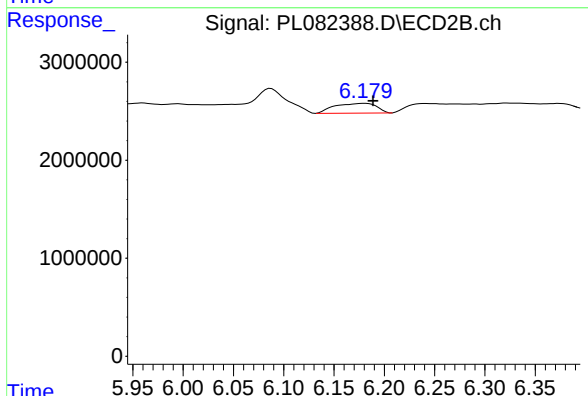
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 310759
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

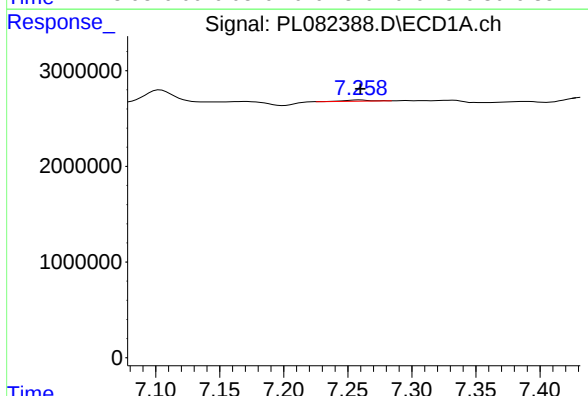
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



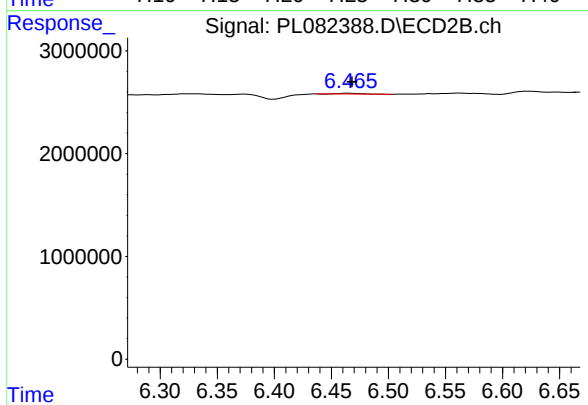
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 2875895
Conc: 1.22 ng/ml



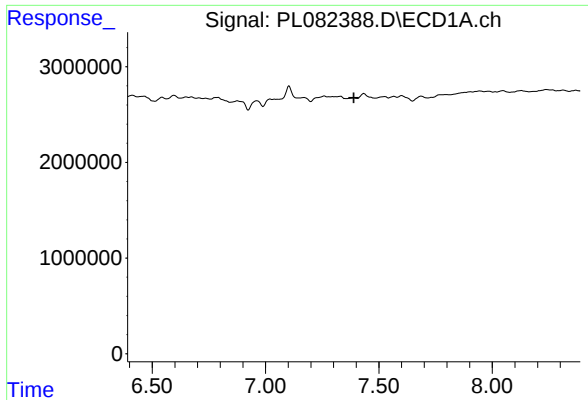
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 166636
Conc: 0.14 ng/ml



#20 Methoxychlor

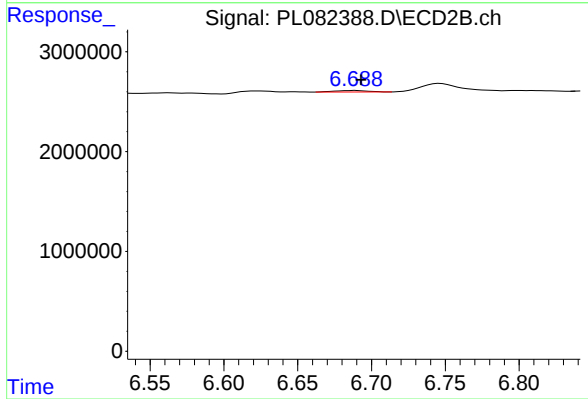
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 105619
Conc: 0.09 ng/ml



#21 Endrin ketone

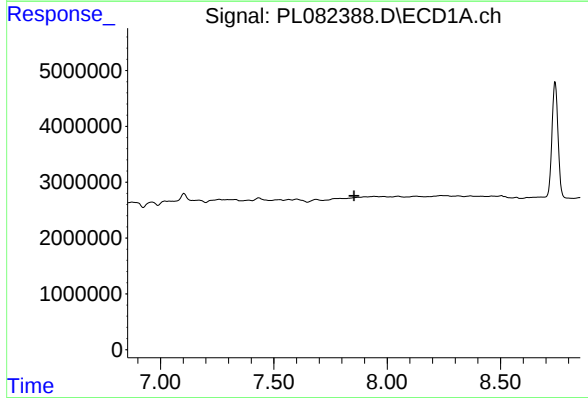
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



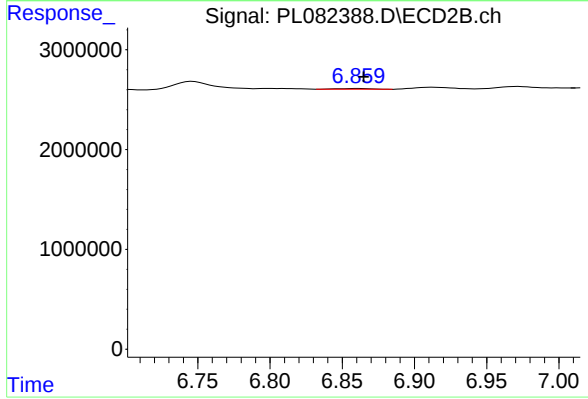
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 221475
Conc: 0.09 ng/ml



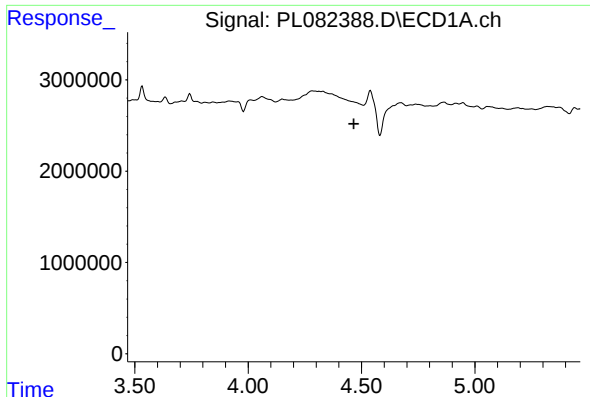
#22 Mirex

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



#22 Mirex

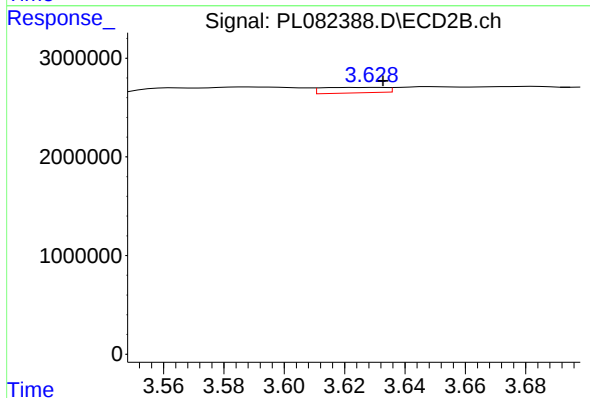
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 126011
Conc: 0.05 ng/ml



#23 Chlordane-1

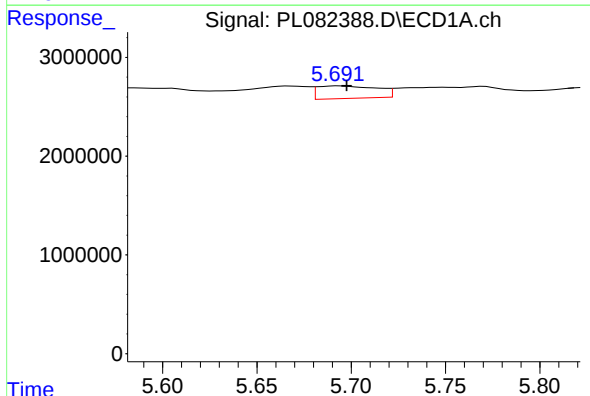
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



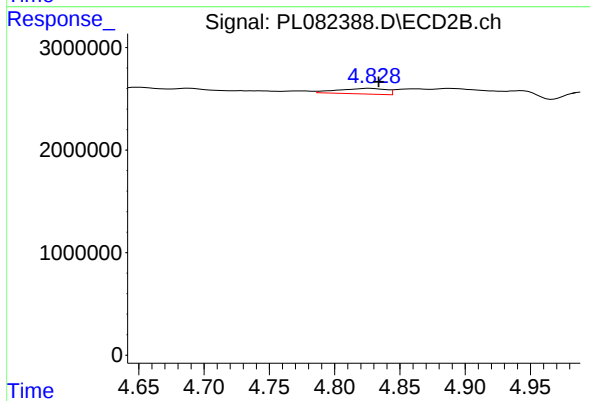
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 808188
Conc: 9.11 ng/ml



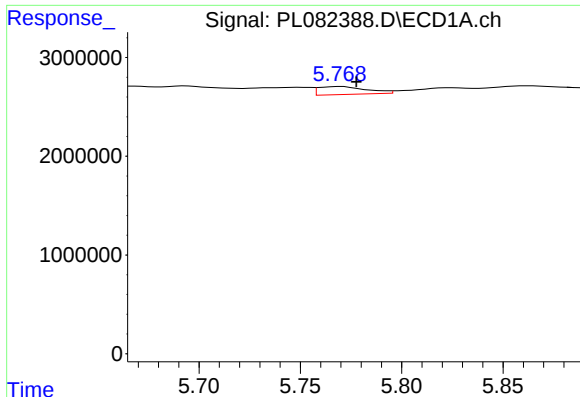
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 2793775
Conc: 6.47 ng/ml



#25 Chlordane-3

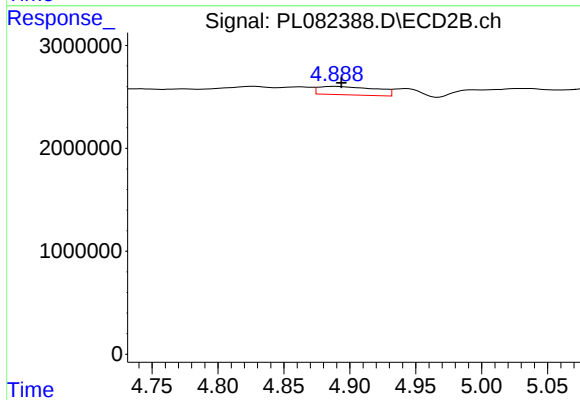
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1396952
Conc: 4.92 ng/ml



#26 Chlordane-4

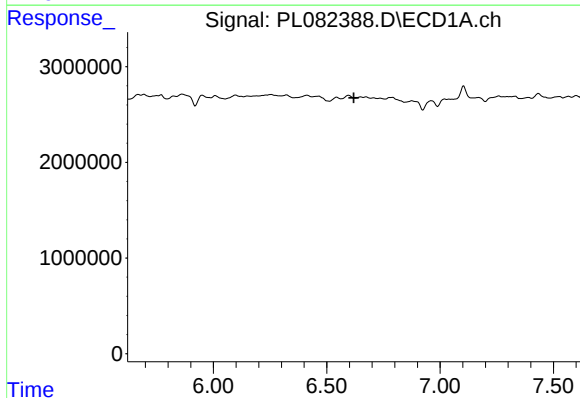
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1322529
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



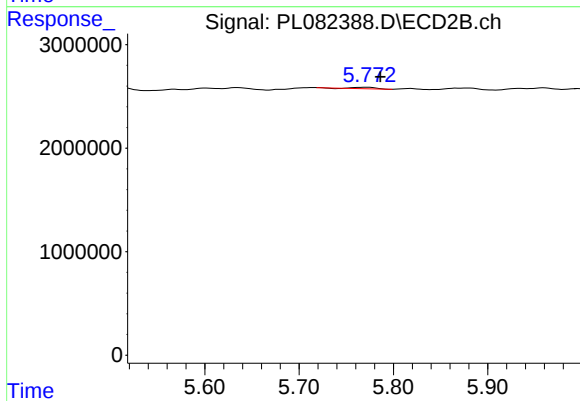
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 2443066
Conc: 8.19 ng/ml



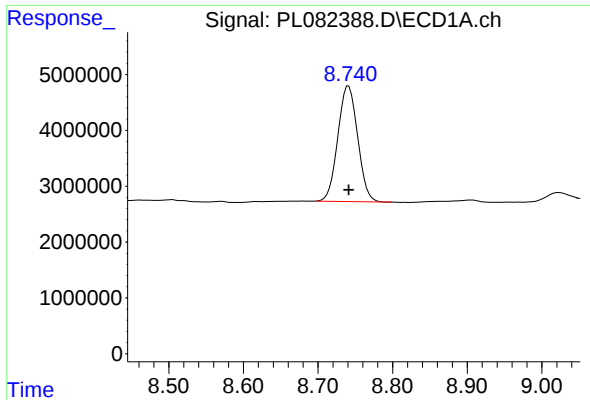
#27 Chlordane-5

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



#27 Chlordane-5

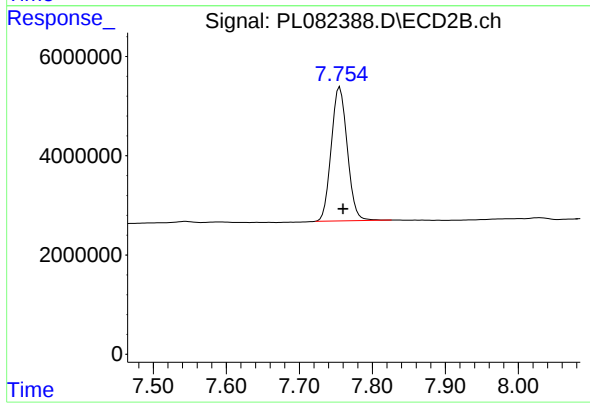
R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 217121
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 38177387
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 41160704
Conc: 18.03 ng/ml