

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 22:00
 Operator : AR\AJ
 Sample : 02321-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	43680316	42598484	18.780	21.340
28)	SA Decachlor...	8.746	7.766	34036706	37959715	19.019	19.140
Target Compounds							
2)	A alpha-BHC	3.799	0.000	187557	0	0.055	N.D. #
3)	MA gamma-BHC...	0.000	3.487	0	1744230	N.D.	0.626 #
4)	MA Heptachlor	4.710f	3.828	1045812	408011	0.332	0.142 #
5)	MB Aldrin	5.015	4.101	325123	766173	0.114	0.288 #
6)	B beta-BHC	4.311	3.798f	1636719	2078243	1.087	1.745 #
7)	B delta-BHC	0.000	3.997	0	1387664	N.D.	0.537 #
8)	B Heptachlo...	5.445	4.583	1238076	183091	0.455	0.075 #
9)	A Endosulfan I	5.819f	4.962	397607	101520	0.161	0.046 #
10)	B gamma-Chl...	5.736f	4.852	232849	517297	0.089	0.213 #
11)	B alpha-Chl...	0.000	4.899	0	539708	N.D.	0.222 #
12)	B 4,4'-DDE	5.953	5.091	569440	128360	0.253	0.065 #
13)	MA Dieldrin	6.105	5.231	157117	907919	0.065	0.404 #
15)	B Endosulfa...	0.000	5.824f	0	2472219	N.D.	1.363 #
16)	A 4,4'-DDD	6.473	5.650	1033363	-112136	0.573	N.D. #
17)	MA 4,4'-DDT	0.000	5.890	0	590849	N.D.	0.343 #
19)	B Endosulfa...	6.915	6.221f	125197	98674	0.060	0.051
20)	A Methoxychlor	7.296f	6.500f	274584	144976	0.255	0.146 #
21)	B Endrin ke...	7.428f	0.000	704048	0	0.336	N.D. #
22)	Mirex	7.853f	6.867	49649	91155	0.029	0.047 #
23)	Chlordane-1	4.456f	3.630f	1314788	134531	13.225	1.747 #
24)	Chlordane-2	5.015f	4.192f	325123	279345	3.124	2.990
25)	Chlordane-3	5.676f	4.852	1228418	517297	3.101	2.054 #
26)	Chlordane-4	0.000	4.899	0	539708	N.D.	2.060 #
27)	Chlordane-5	0.000	5.585	0	1767019	N.D.	26.476 #

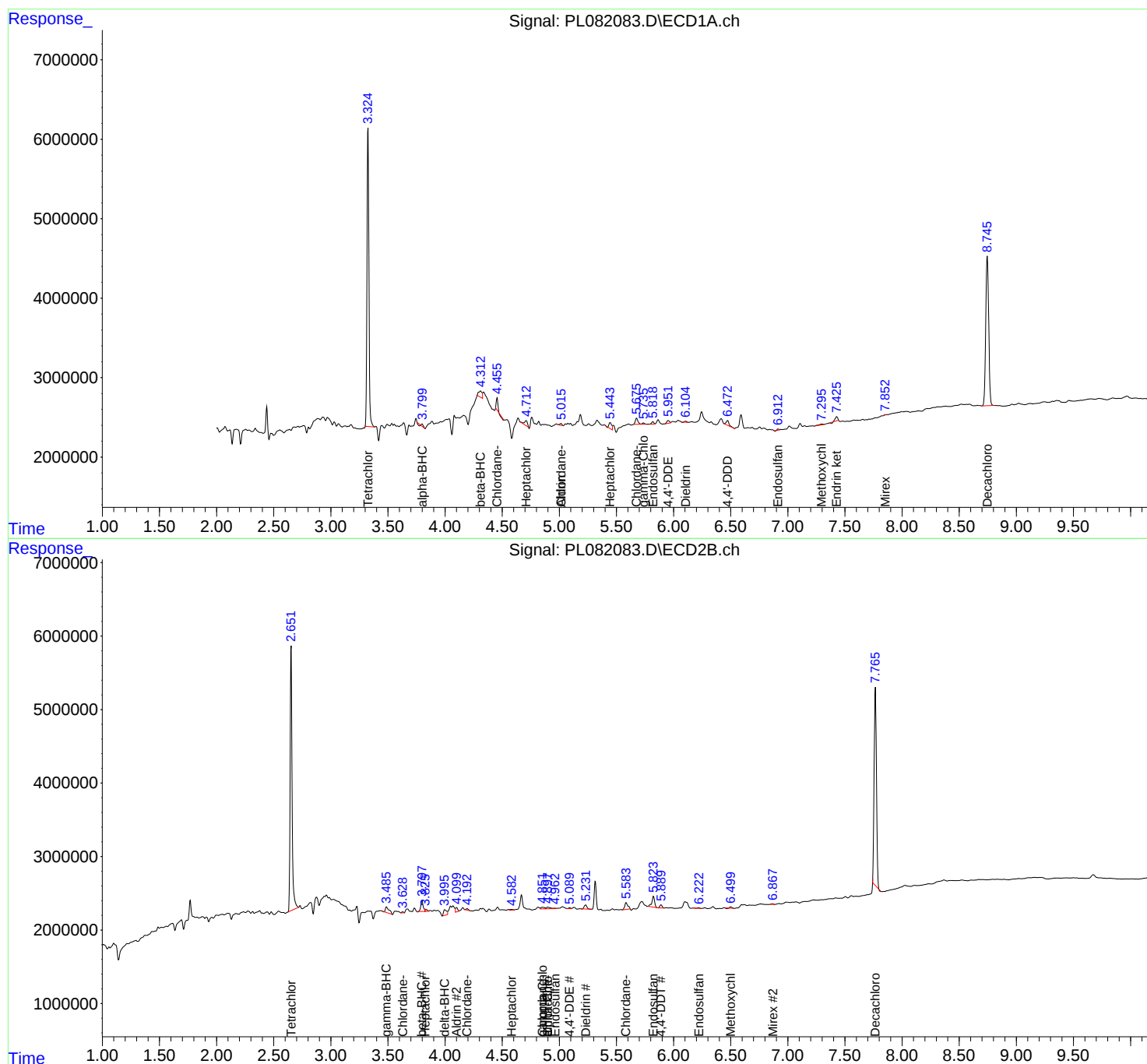
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

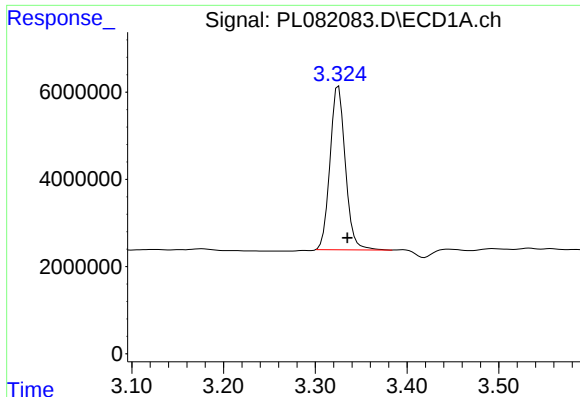
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 22:00
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Integration File signal 1: autoint1.e
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Quant Time: Apr 14 05:40:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

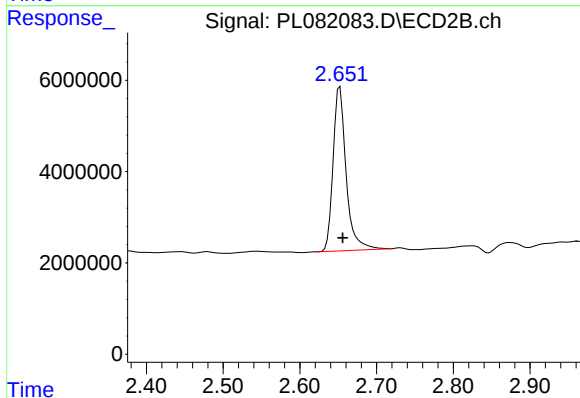




#1 Tetrachloro-m-xylene

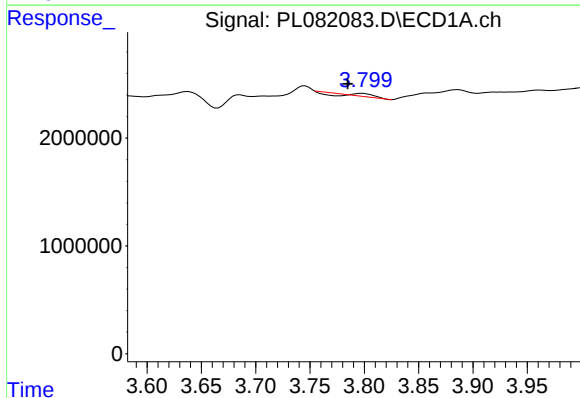
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 43680316
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



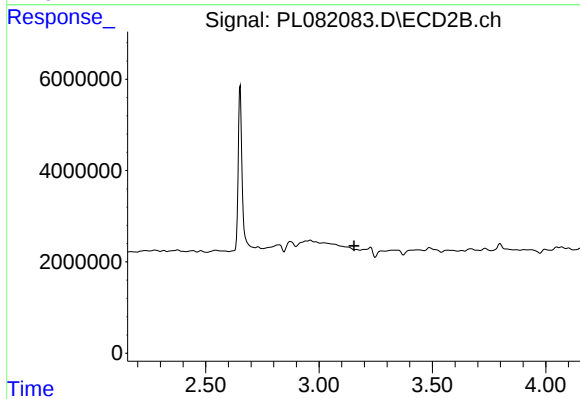
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 42598484
Conc: 21.34 ng/ml



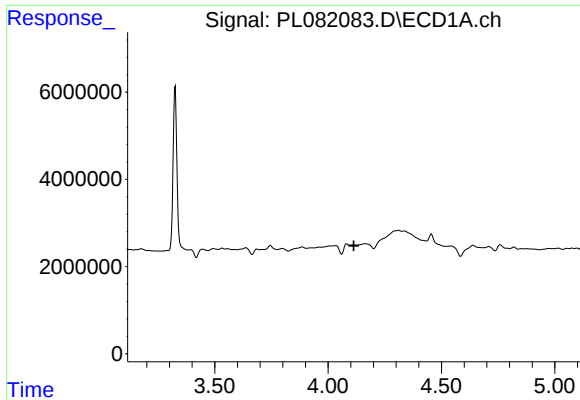
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 187557
Conc: 0.05 ng/ml



#2 alpha-BHC

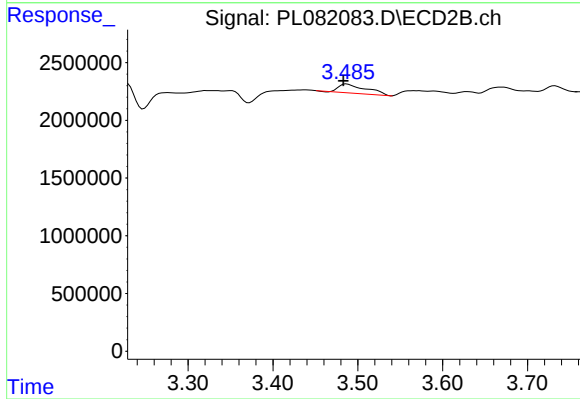
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

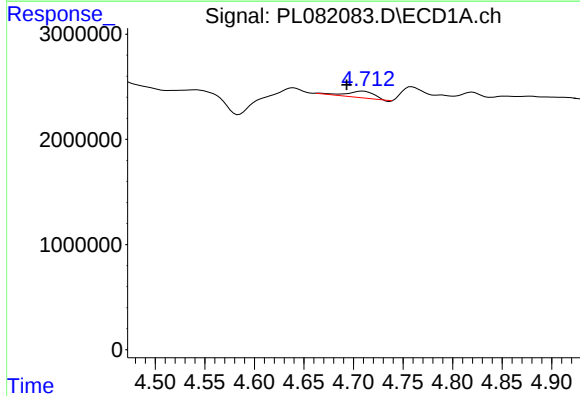
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



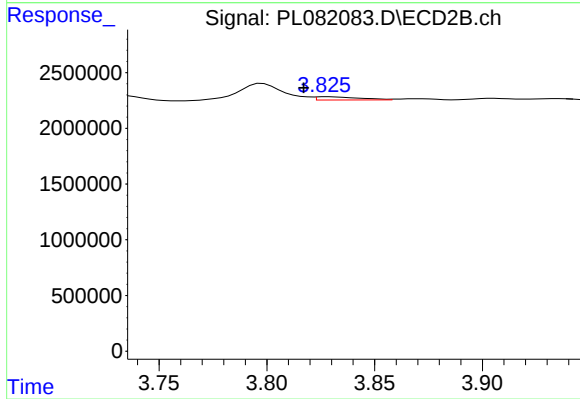
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.004 min
Response: 1744230
Conc: 0.63 ng/ml



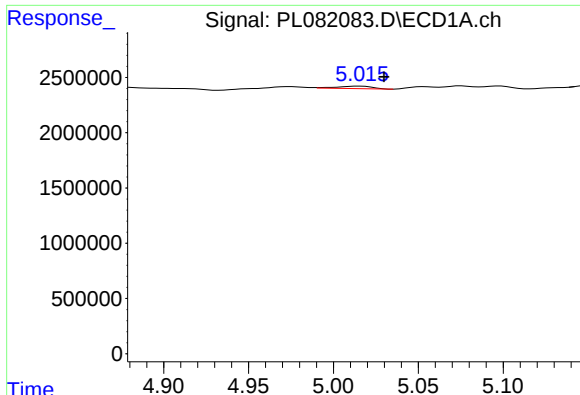
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 1045812
Conc: 0.33 ng/ml



#4 Heptachlor

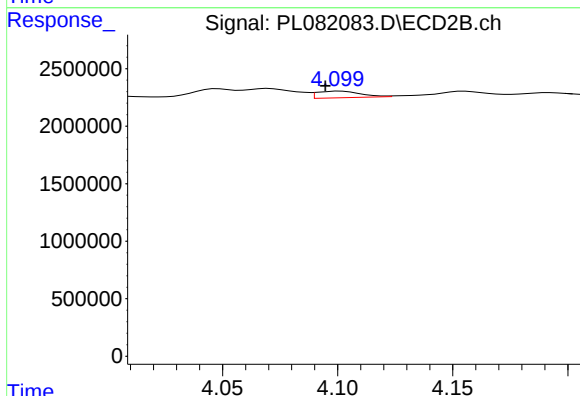
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 408011
Conc: 0.14 ng/ml



#5 Aldrin

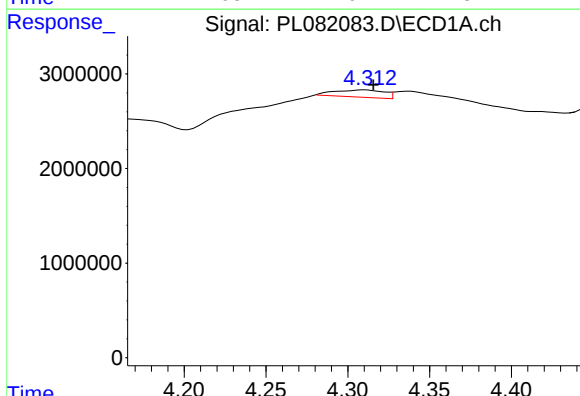
R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 325123
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



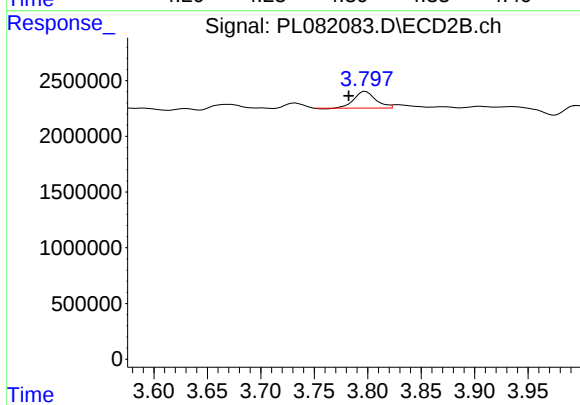
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 766173
Conc: 0.29 ng/ml



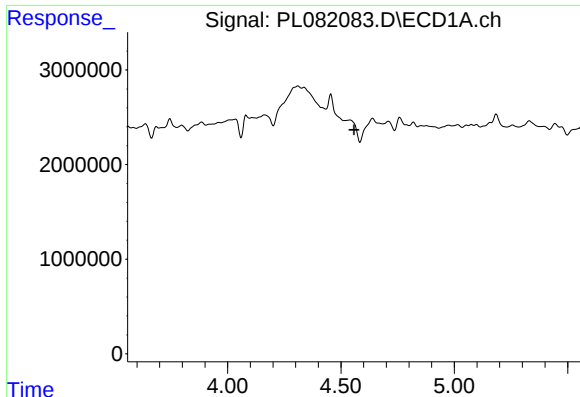
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1636719
Conc: 1.09 ng/ml



#6 beta-BHC

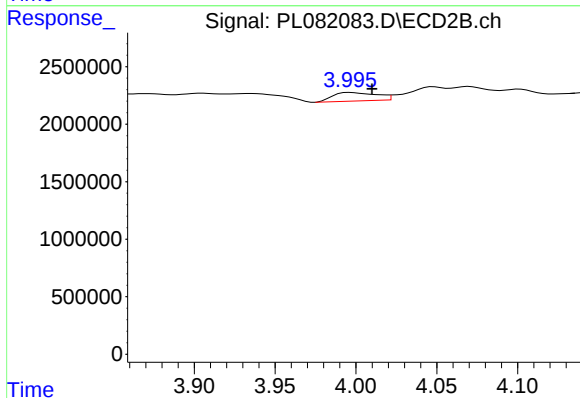
R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 2078243
Conc: 1.74 ng/ml



#7 delta-BHC

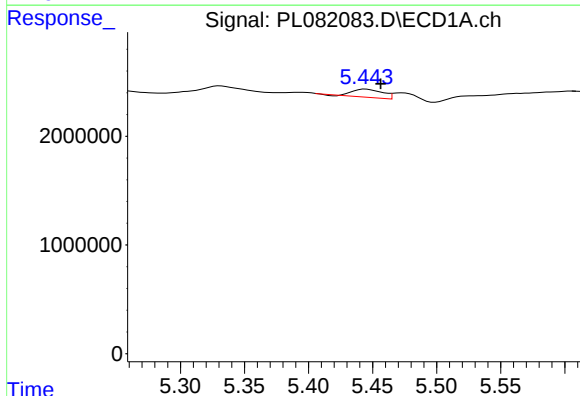
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



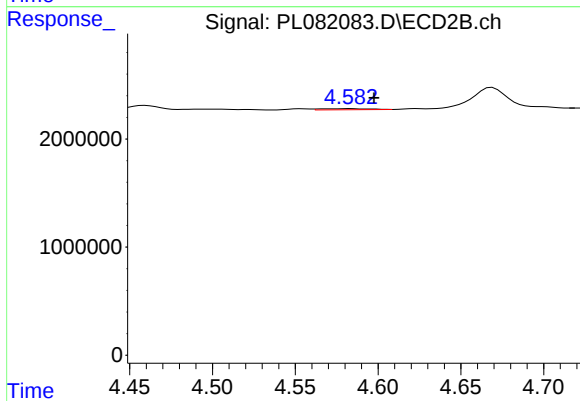
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 1387664
Conc: 0.54 ng/ml



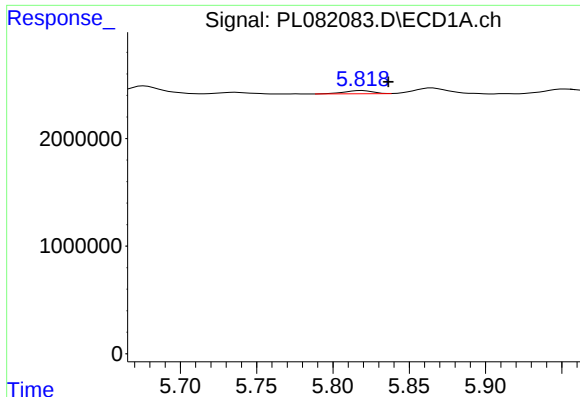
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 1238076
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

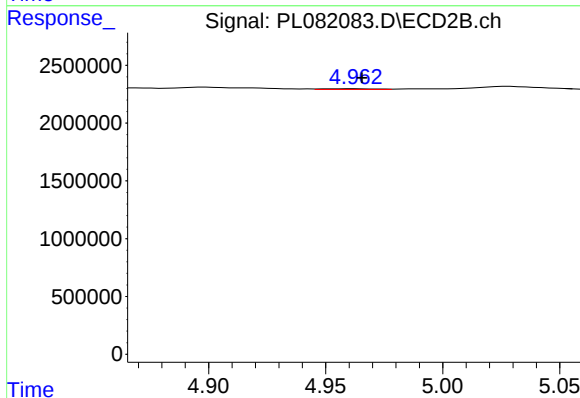
R.T.: 4.583 min
Delta R.T.: -0.014 min
Response: 183091
Conc: 0.08 ng/ml



#9 Endosulfan I

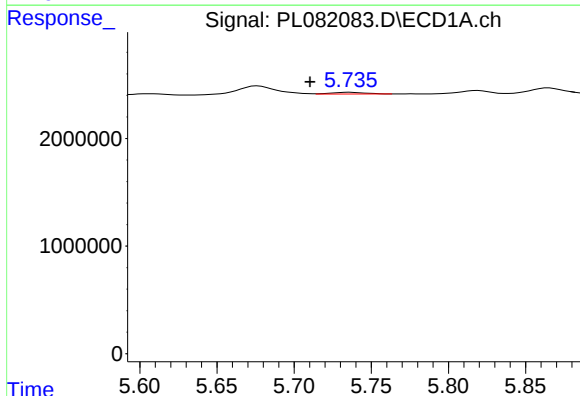
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 397607
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



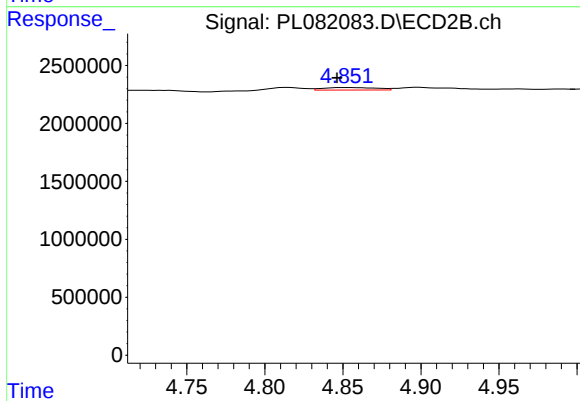
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 101520
Conc: 0.05 ng/ml



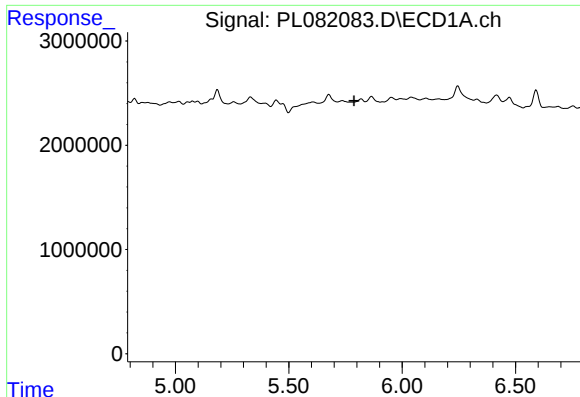
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.026 min
Response: 232849
Conc: 0.09 ng/ml



#10 gamma-Chlordane

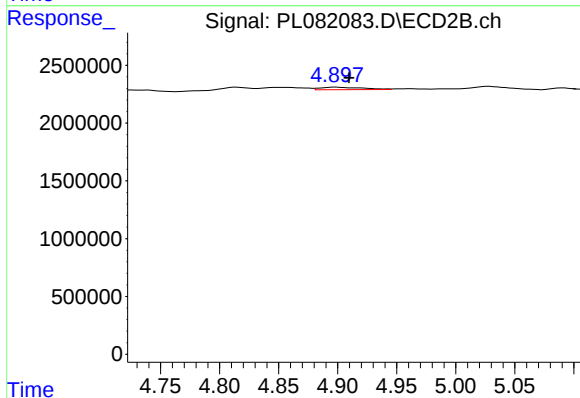
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 517297
Conc: 0.21 ng/ml



#11 alpha-Chlordane

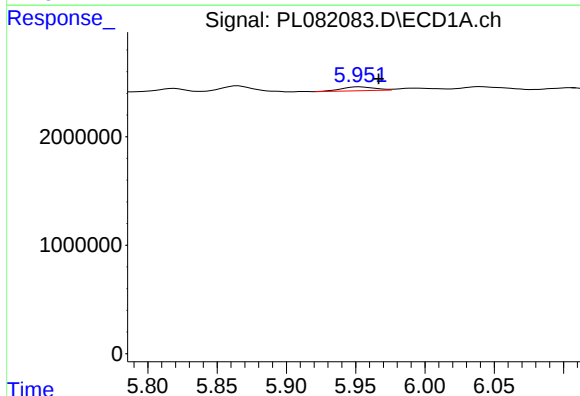
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



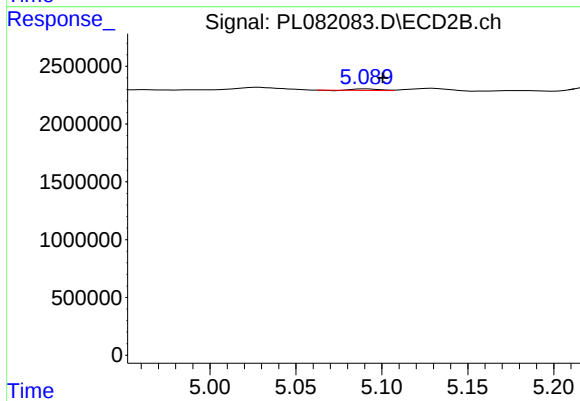
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 539708
Conc: 0.22 ng/ml



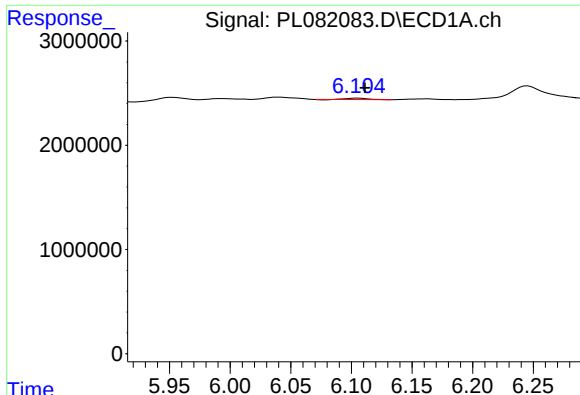
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 569440
Conc: 0.25 ng/ml



#12 4,4'-DDE

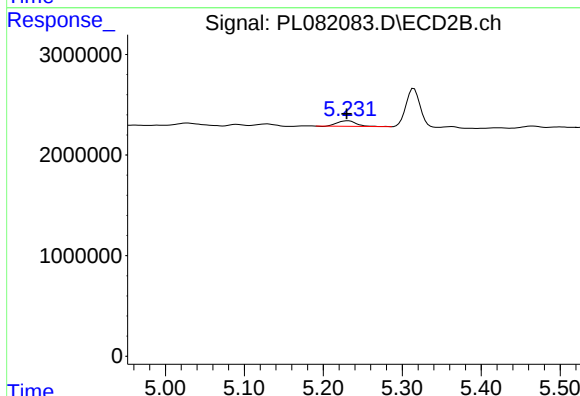
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 128360
Conc: 0.07 ng/ml



#13 Dieldrin

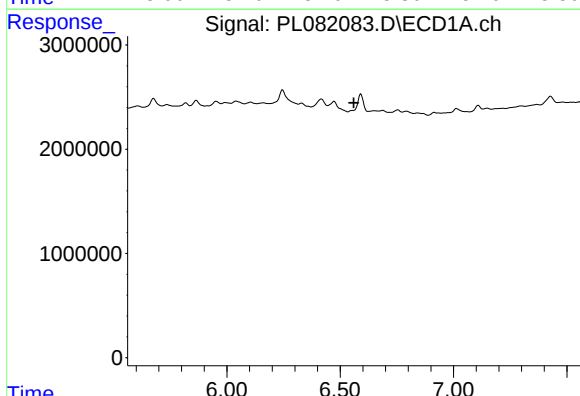
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 157117
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



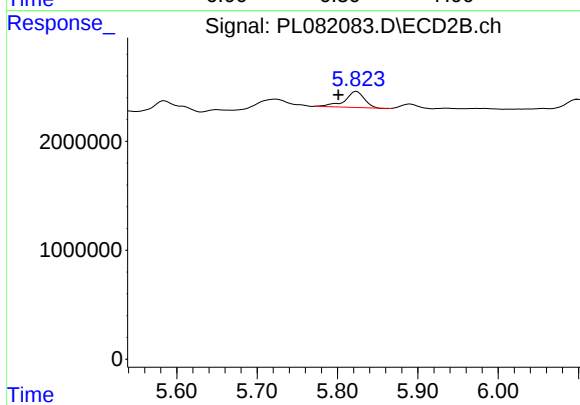
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 907919
Conc: 0.40 ng/ml



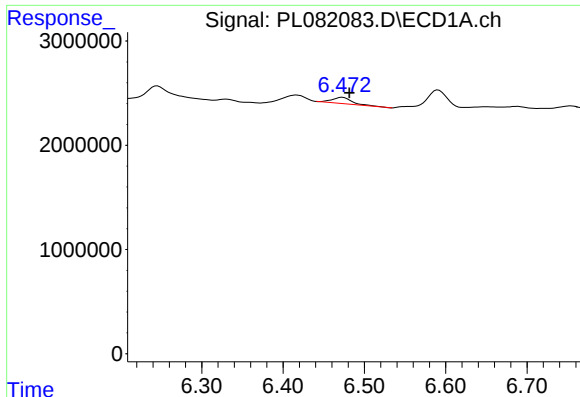
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

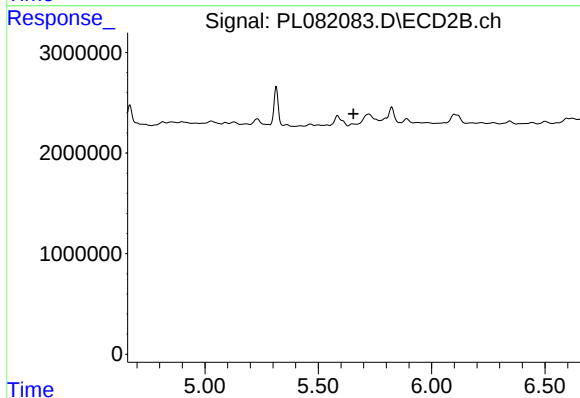
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 2472219
Conc: 1.36 ng/ml



#16 4,4'-DDD

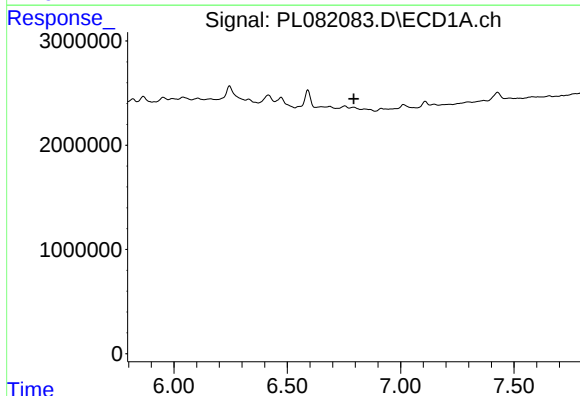
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 1033363
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



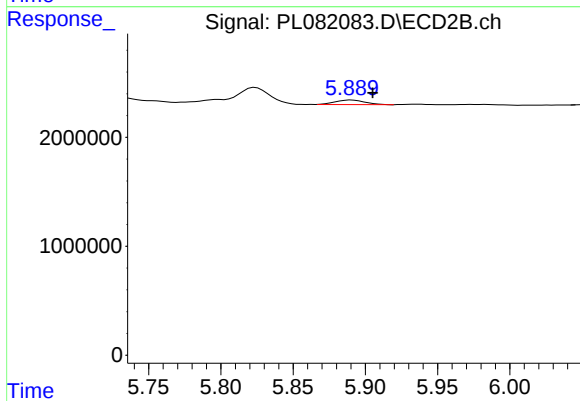
#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: -112136
Conc: N.D.



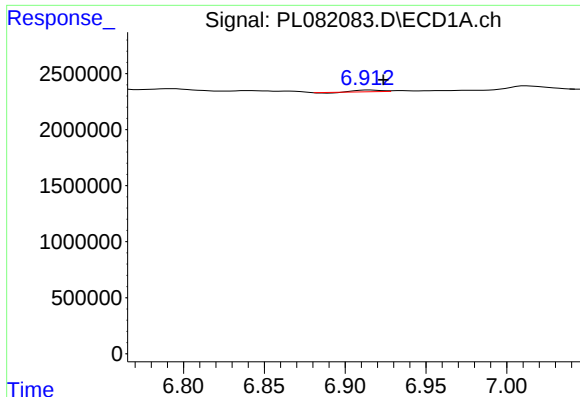
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

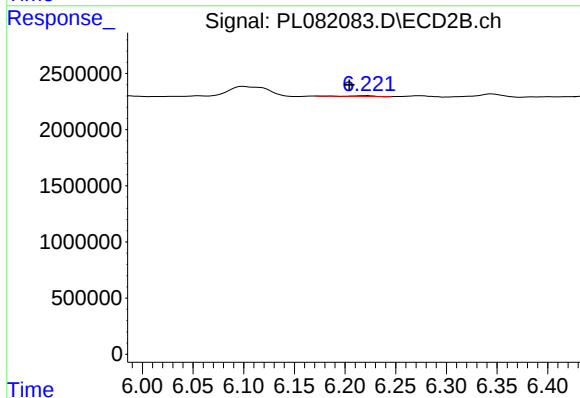
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 590849
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

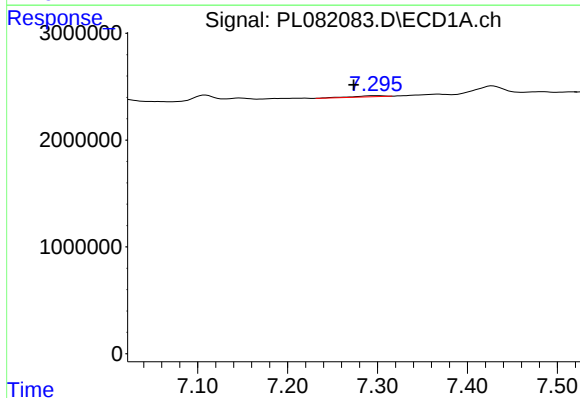
R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 125197
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



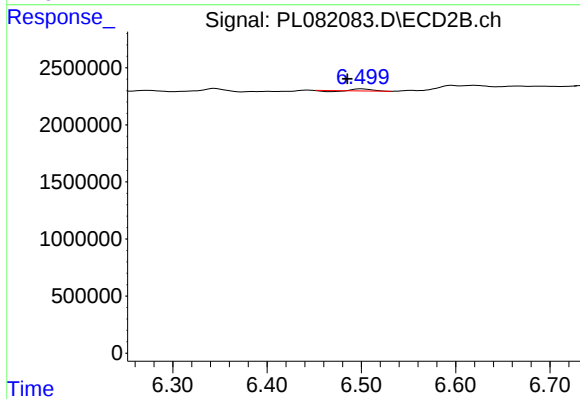
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 98674
Conc: 0.05 ng/ml



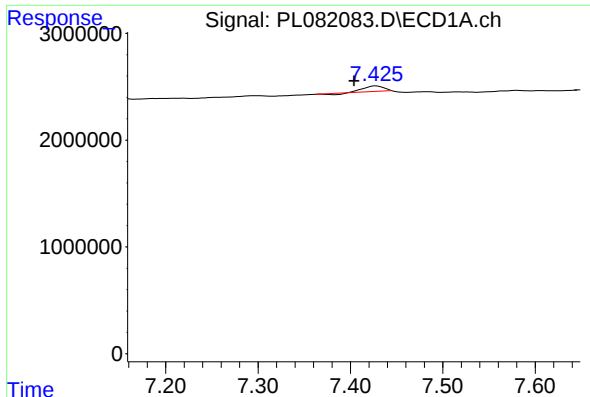
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.022 min
Response: 274584
Conc: 0.25 ng/ml



#20 Methoxychlor

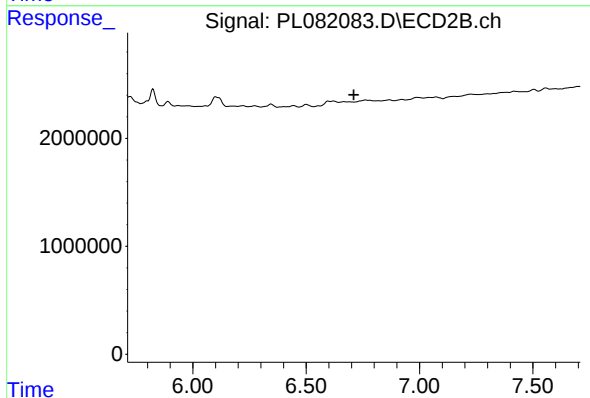
R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 144976
Conc: 0.15 ng/ml



#21 Endrin ketone

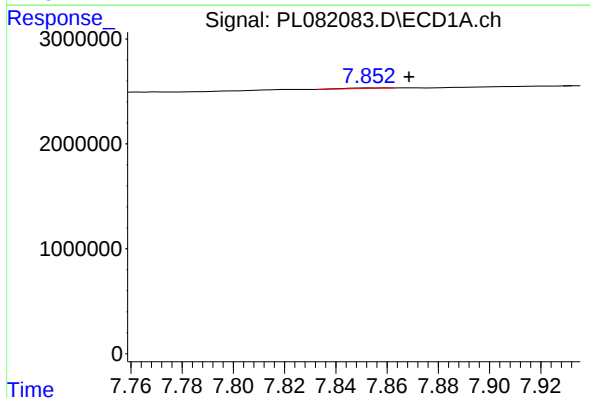
R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 704048
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



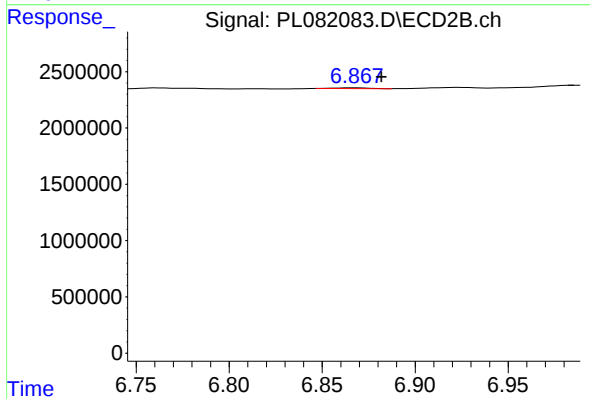
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



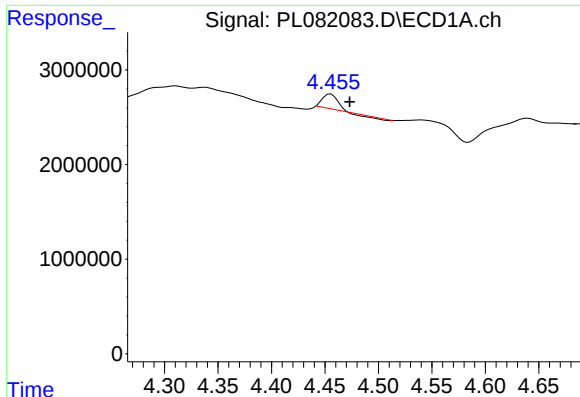
#22 Mirex

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 49649
Conc: 0.03 ng/ml



#22 Mirex

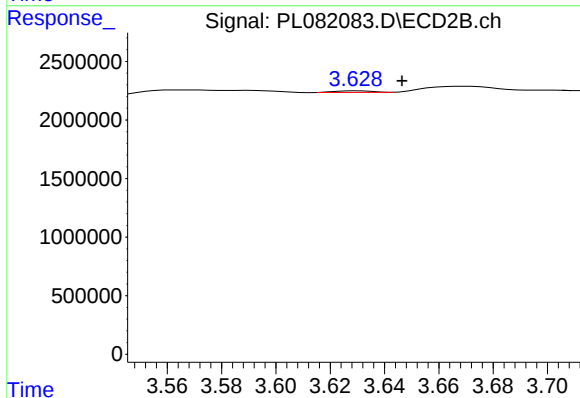
R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 91155
Conc: 0.05 ng/ml



#23 Chlordane-1

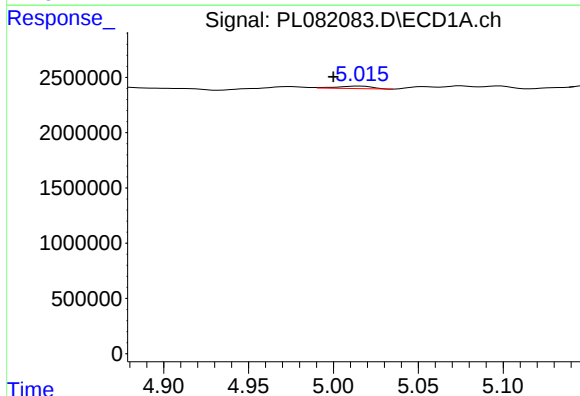
R.T.: 4.456 min
Delta R.T.: -0.018 min
Response: 1314788
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



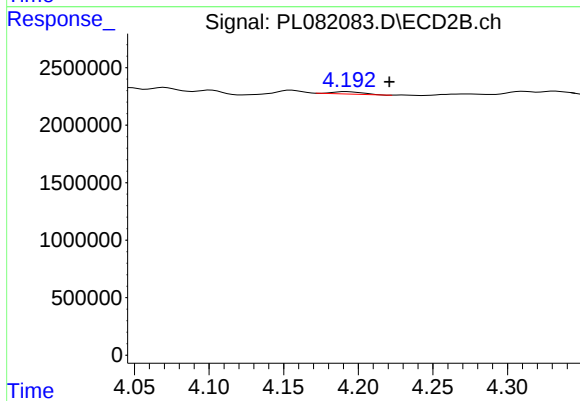
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.017 min
Response: 134531
Conc: 1.75 ng/ml



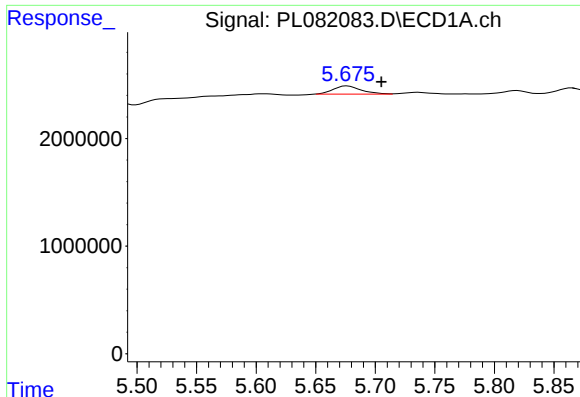
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 325123
Conc: 3.12 ng/ml



#24 Chlordane-2

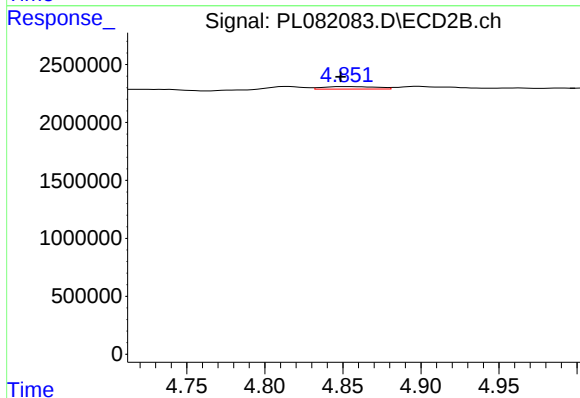
R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 279345
Conc: 2.99 ng/ml



#25 Chlordane-3

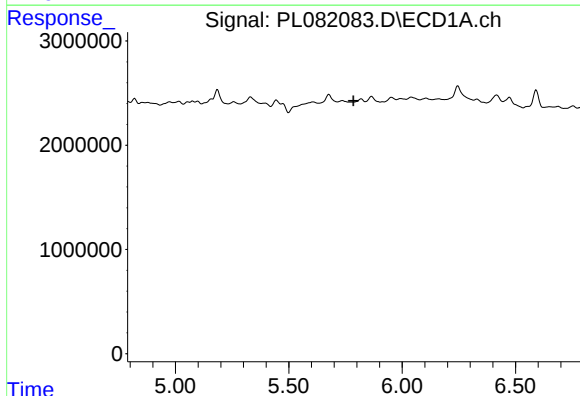
R.T.: 5.676 min
Delta R.T.: -0.029 min
Response: 1228418
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



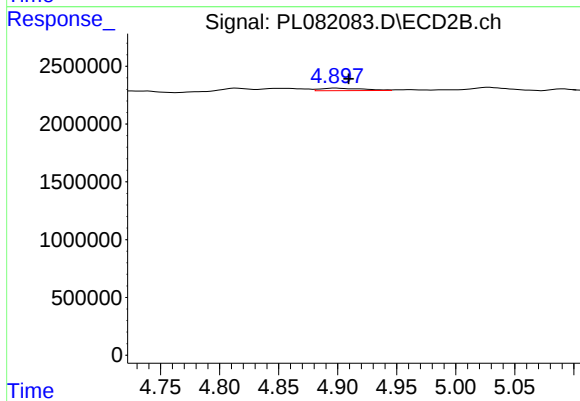
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 517297
Conc: 2.05 ng/ml



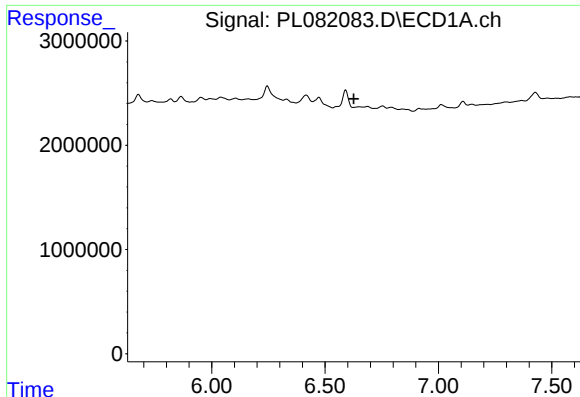
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

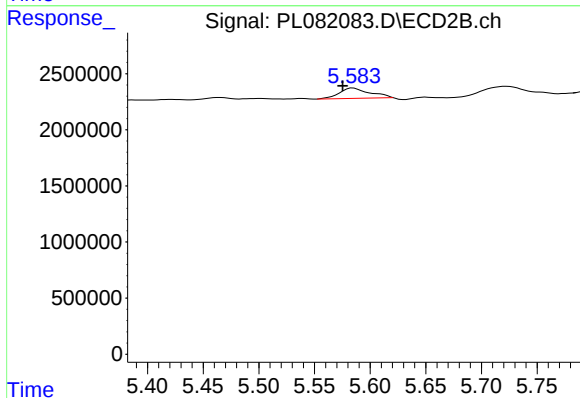
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 539708
Conc: 2.06 ng/ml



#27 Chlordane-5

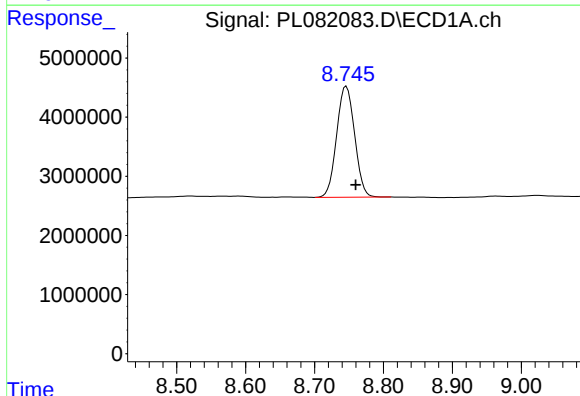
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



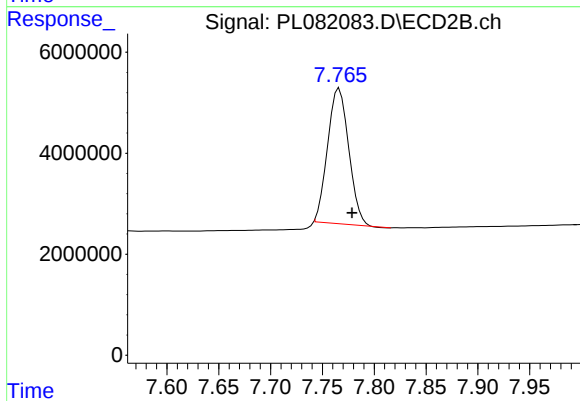
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: 0.009 min
Response: 1767019
Conc: 26.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 34036706
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 37959715
Conc: 19.14 ng/ml