

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:59
 Operator : AR\AJ
 Sample : 05384-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	35045259	10612780	10.793	10.778
28)	SA Decachlor...	8.850	7.767	33501822	12499379	11.445	10.351
Target Compounds							
2)	A alpha-BHC	0.000	3.099f	0	22338	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.774	0	134341	N.D.	0.100 #
5)	MB Aldrin	5.039f	4.061	1710687	188606	0.378	0.145 #
6)	B beta-BHC	4.353	3.748	2335702	434020	1.155	0.728 #
7)	B delta-BHC	4.585	3.974	1506611	55020	0.328	0.042 #
8)	B Heptachlo...	0.000	4.555	0	29687	N.D.	0.025 #
9)	A Endosulfan I	0.000	4.945f	0	440005	N.D.	0.383 #
10)	B gamma-Chl...	5.748	4.833f	8935493	803093	2.181	0.651 #
11)	B alpha-Chl...	5.833	4.872	8839766	934625	2.177	0.747 #
12)	B 4,4'-DDE	6.016	5.073	3332434	757829	0.961	0.738
13)	MA Dieldrin	0.000	5.197	0	309286	N.D.	0.259 #
14)	MA Endrin	0.000	5.487f	0	106819	N.D.	0.098 #
15)	B Endosulfa...	6.607	5.764	3005589	152588	0.846	0.139 #
16)	A 4,4'-DDD	6.540	5.629	564672	103861	0.212	0.122 #
17)	MA 4,4'-DDT	6.847	5.877	699461	539206	0.236	0.552 #
18)	B Endrin al...	0.000	5.952	0	1631461	N.D.	1.742 #
19)	B Endosulfa...	6.955f	6.175	905650	144895	0.270	0.133 #
22)	Mirex	0.000	6.867f	0	26835	N.D.	0.024 #
23)	Chlordane-1	0.000	3.602	0	565717	N.D.	16.147 #
24)	Chlordane-2	5.039	4.155f	1710687	1654535	11.286	36.632 #
25)	Chlordane-3	5.748	4.833f	8935493	803093	15.448	6.811 #
26)	Chlordane-4	5.833	4.872	8839766	934625	12.365	7.320 #
27)	Chlordane-5	0.000	5.549	0	120180	N.D.	3.310 #

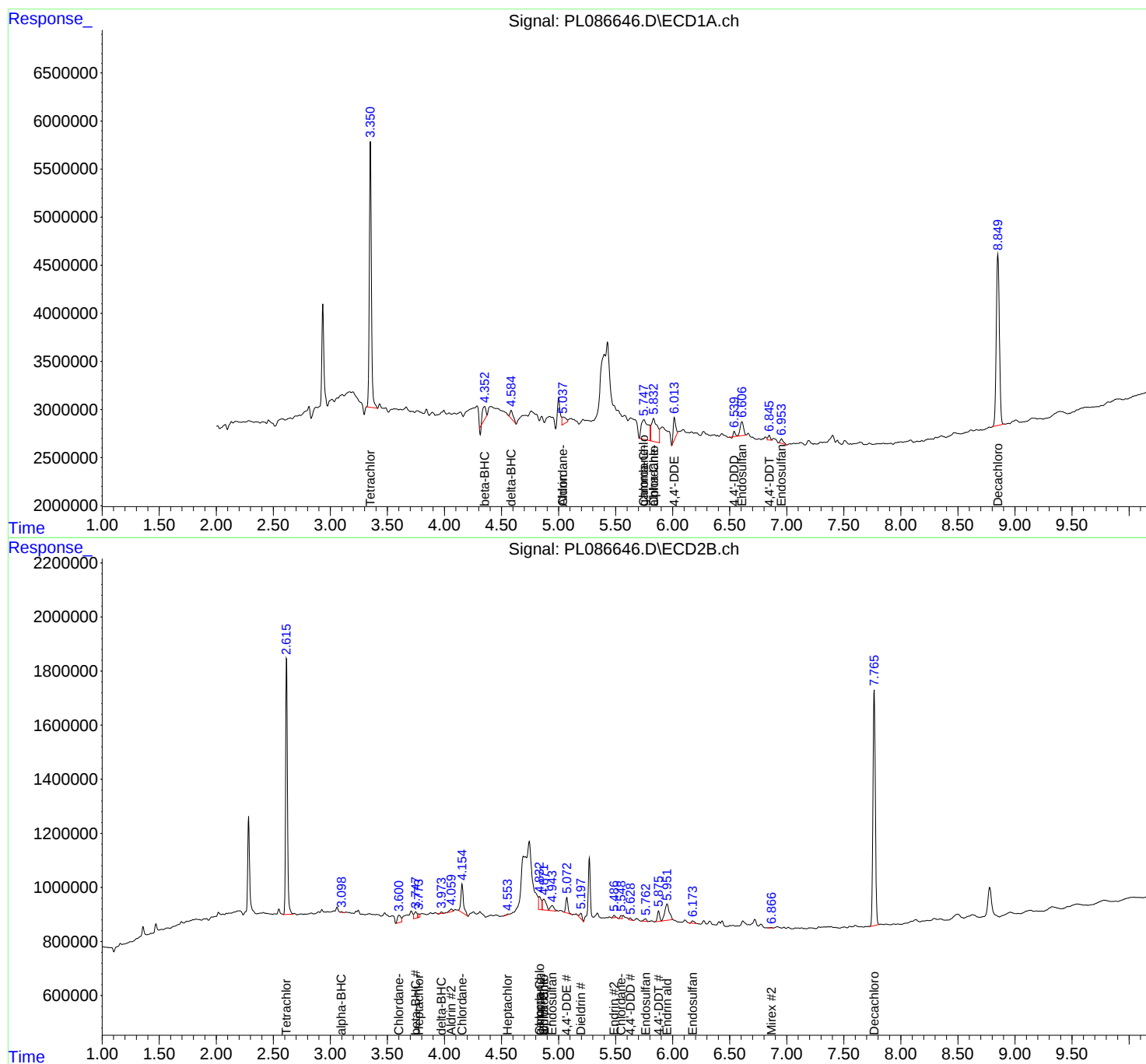
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

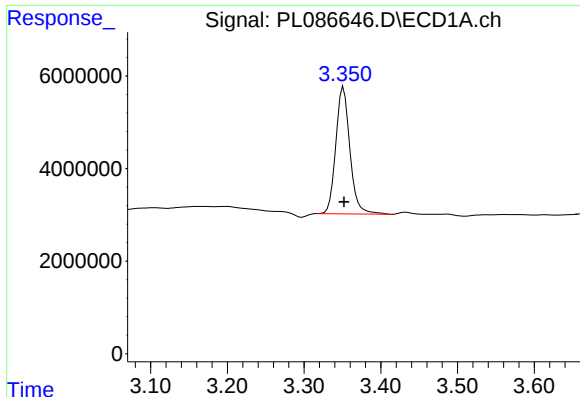
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086646.D
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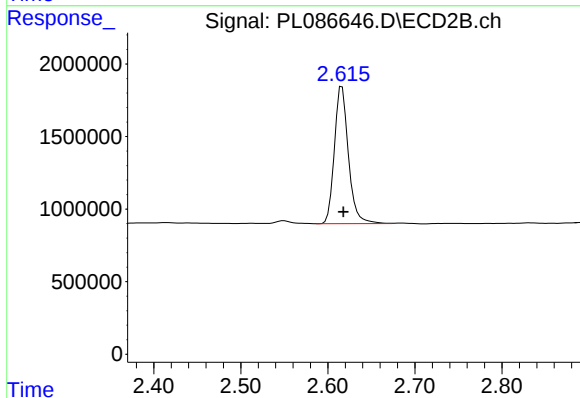




#1 Tetrachloro-m-xylene

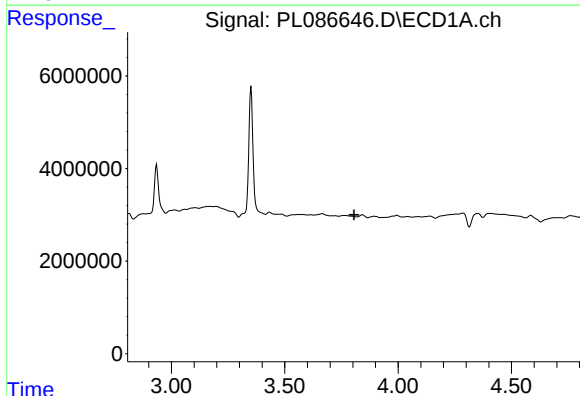
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35045259
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



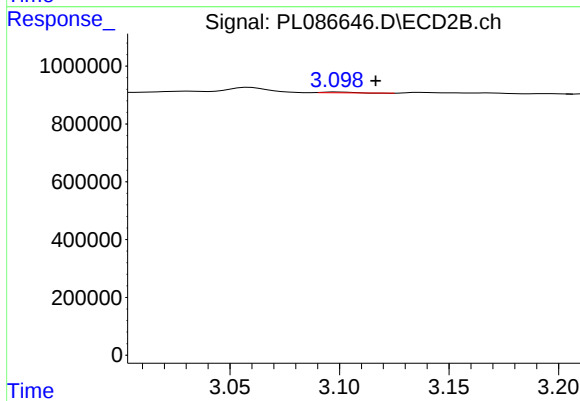
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10612780
Conc: 10.78 ng/ml



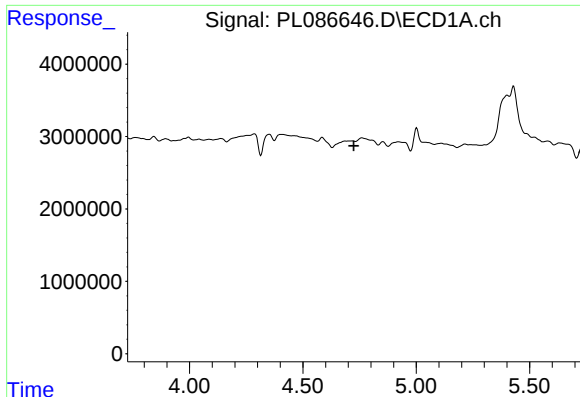
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

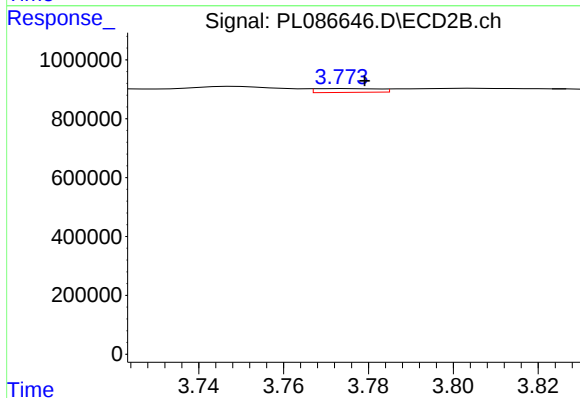
R.T.: 3.099 min
Delta R.T.: -0.017 min
Response: 22338
Conc: 0.02 ng/ml



#4 Heptachlor

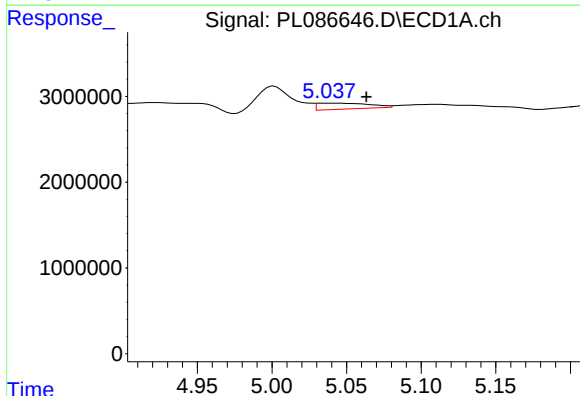
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



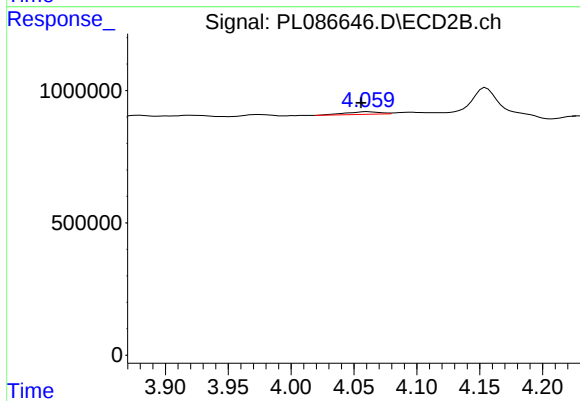
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 134341
Conc: 0.10 ng/ml



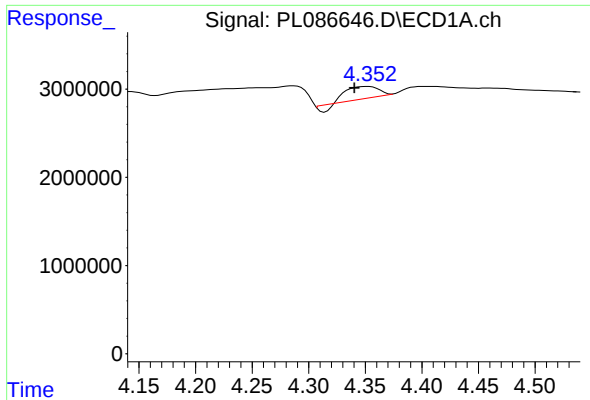
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 1710687
Conc: 0.38 ng/ml



#5 Aldrin

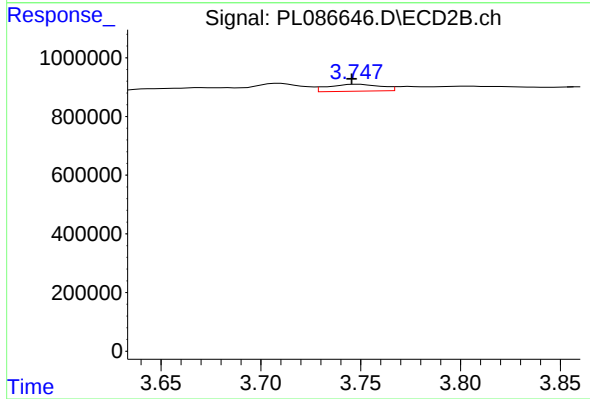
R.T.: 4.061 min
Delta R.T.: 0.005 min
Response: 188606
Conc: 0.14 ng/ml



#6 beta-BHC

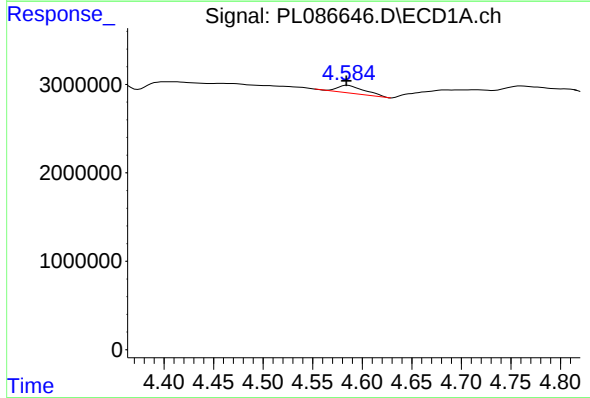
R.T.: 4.353 min
Delta R.T.: 0.012 min
Response: 2335702
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



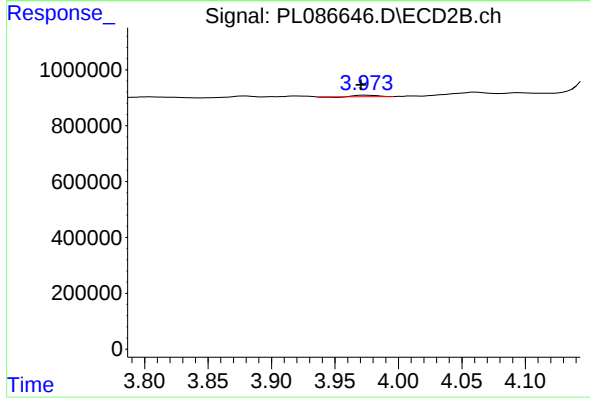
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 434020
Conc: 0.73 ng/ml



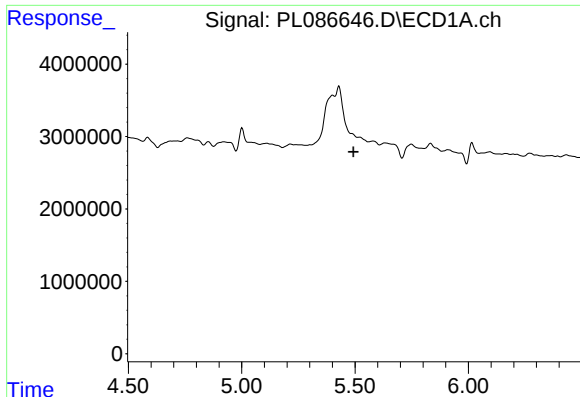
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 1506611
Conc: 0.33 ng/ml



#7 delta-BHC

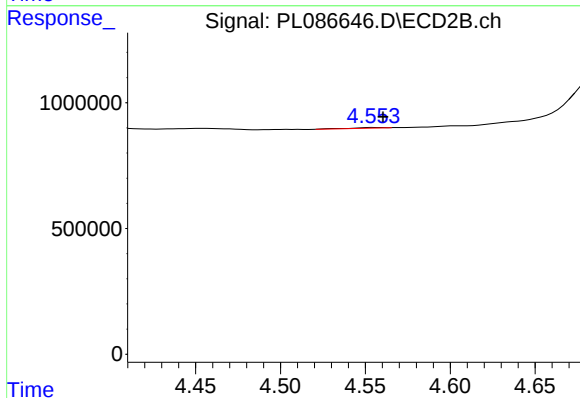
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 55020
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

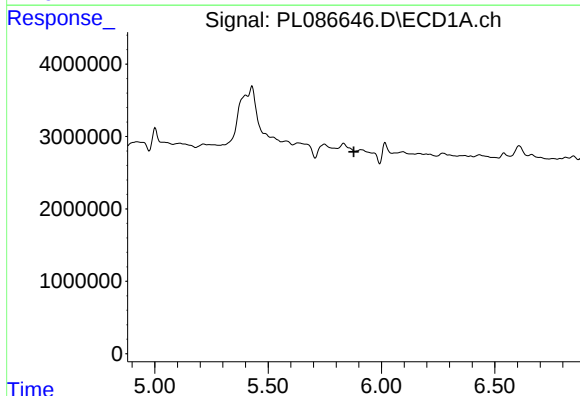
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



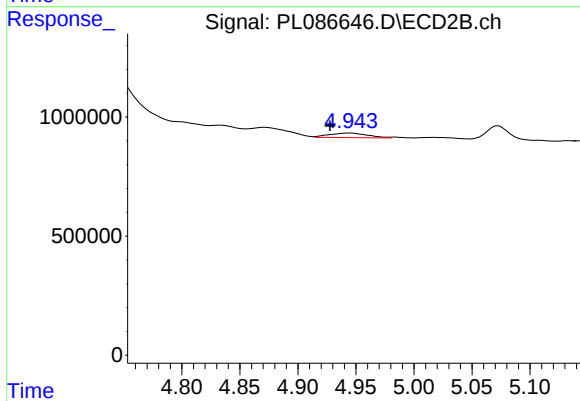
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 29687
Conc: 0.02 ng/ml



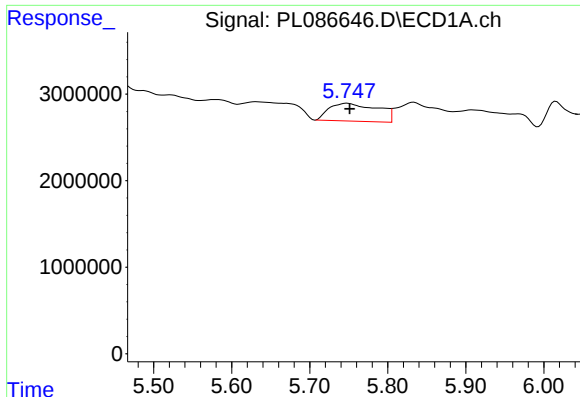
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

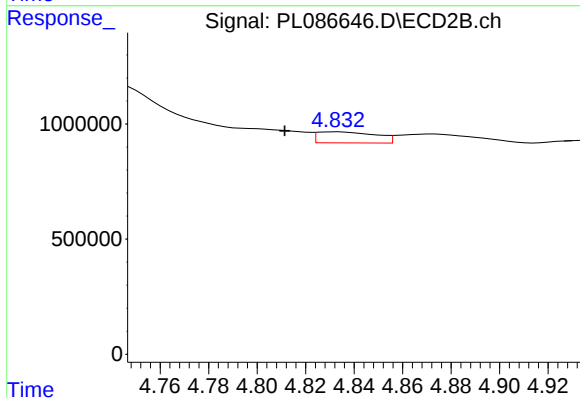
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 440005
Conc: 0.38 ng/ml



#10 gamma-Chlordane

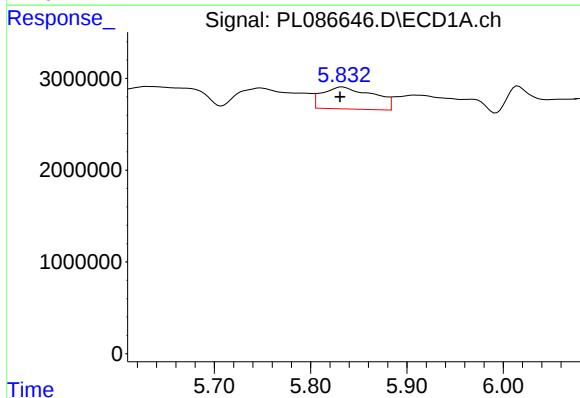
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 8935493
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



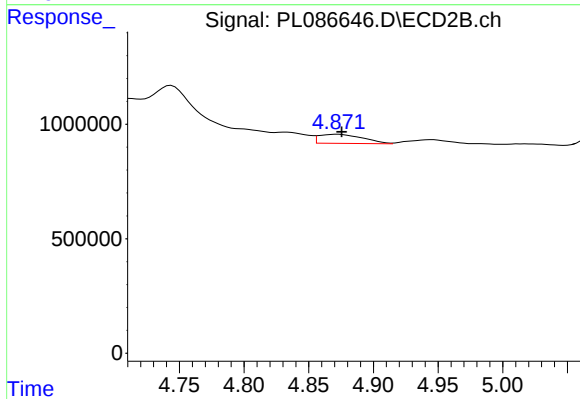
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 803093
Conc: 0.65 ng/ml



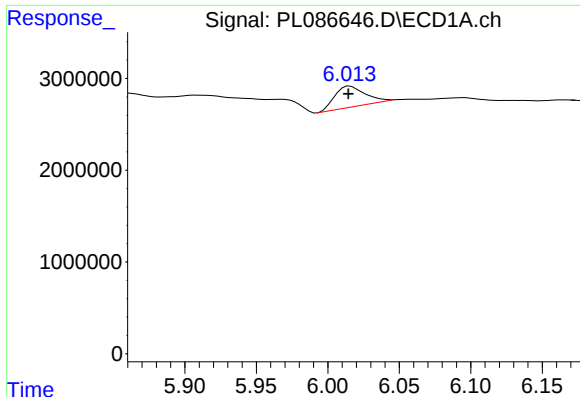
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 8839766
Conc: 2.18 ng/ml



#11 alpha-Chlordane

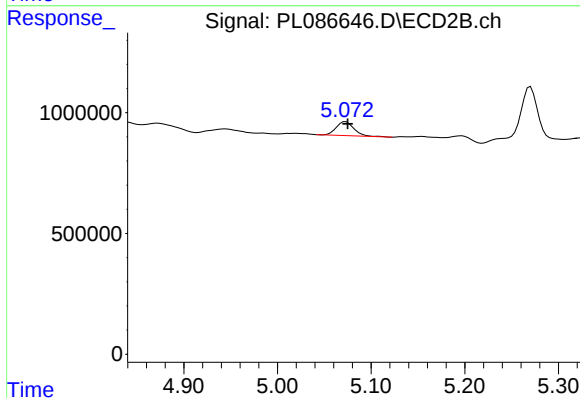
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 934625
Conc: 0.75 ng/ml



#12 4,4'-DDE

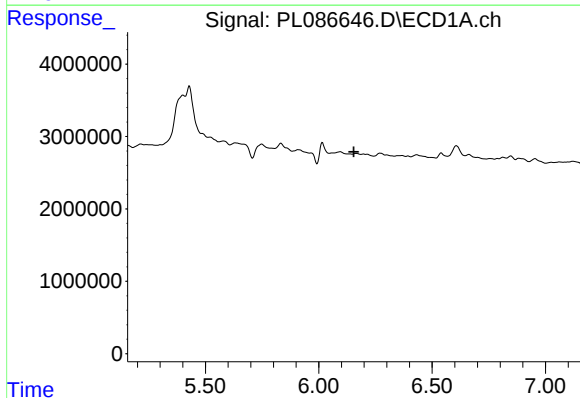
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 3332434
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



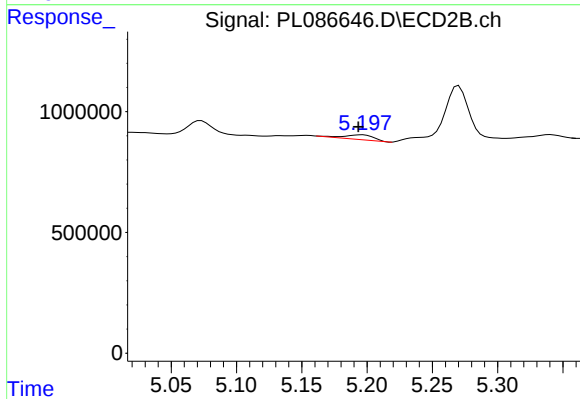
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 757829
Conc: 0.74 ng/ml



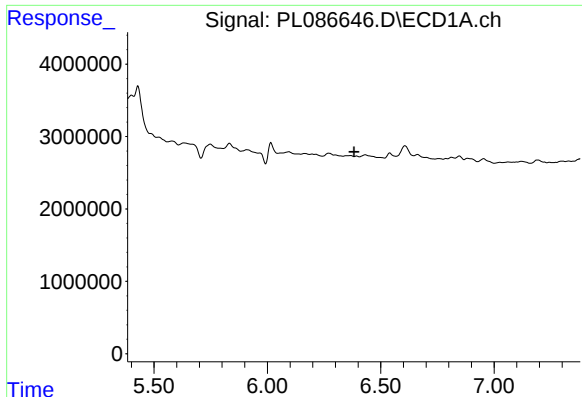
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

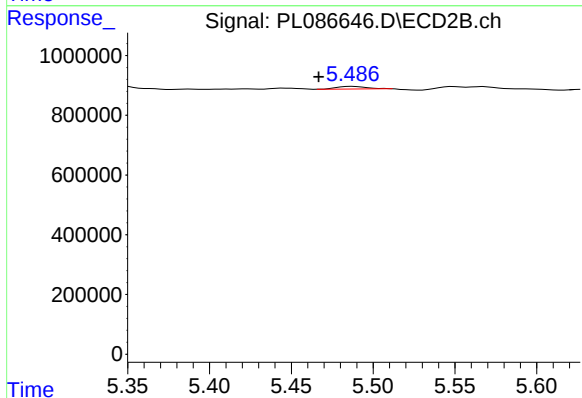
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 309286
Conc: 0.26 ng/ml



#14 Endrin

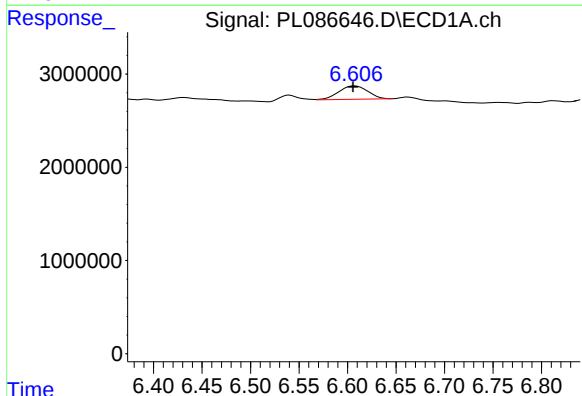
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



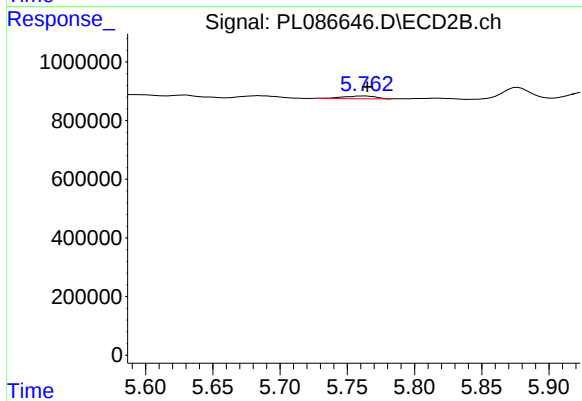
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.021 min
Response: 106819
Conc: 0.10 ng/ml



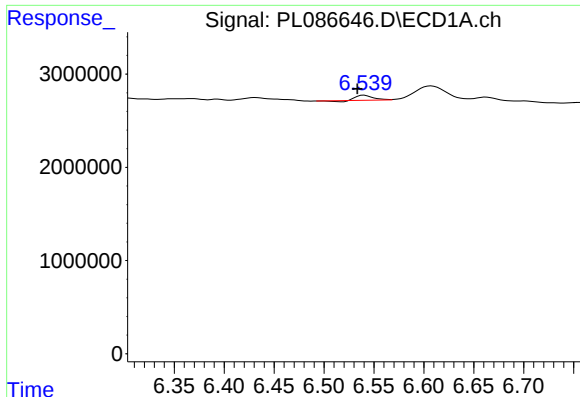
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 3005589
Conc: 0.85 ng/ml



#15 Endosulfan II

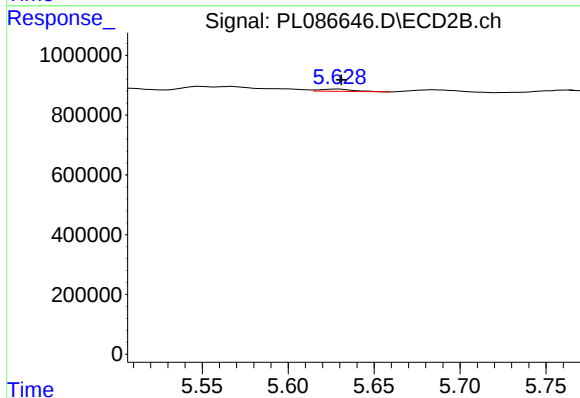
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 152588
Conc: 0.14 ng/ml



#16 4,4'-DDD

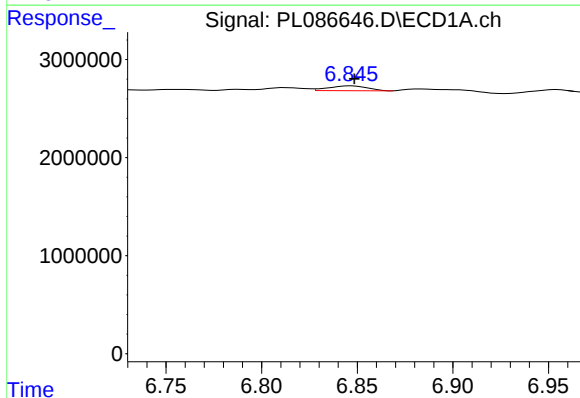
R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 564672
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



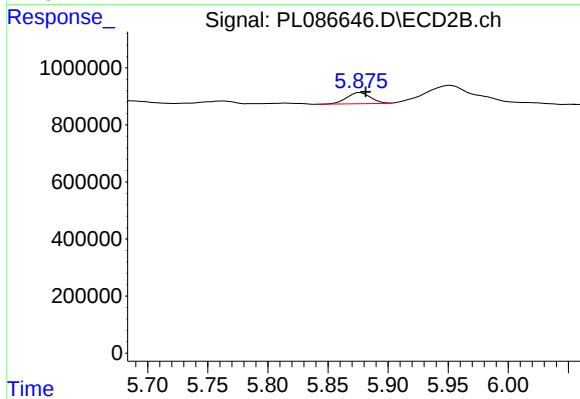
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 103861
Conc: 0.12 ng/ml



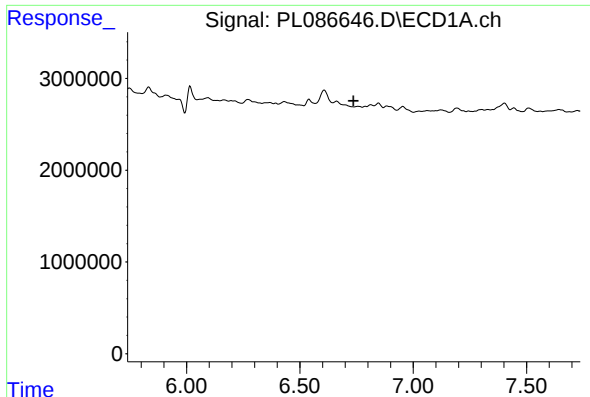
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 699461
Conc: 0.24 ng/ml



#17 4,4'-DDT

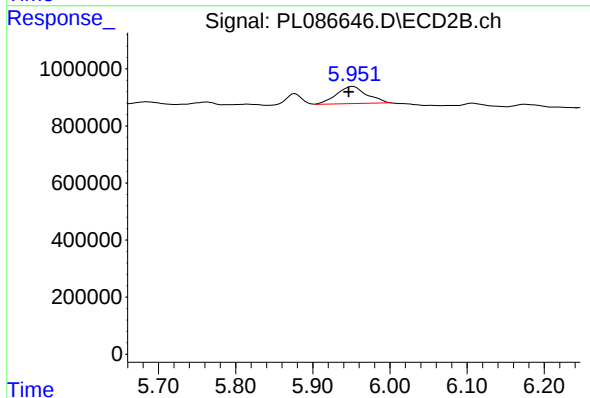
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 539206
Conc: 0.55 ng/ml



#18 Endrin aldehyde

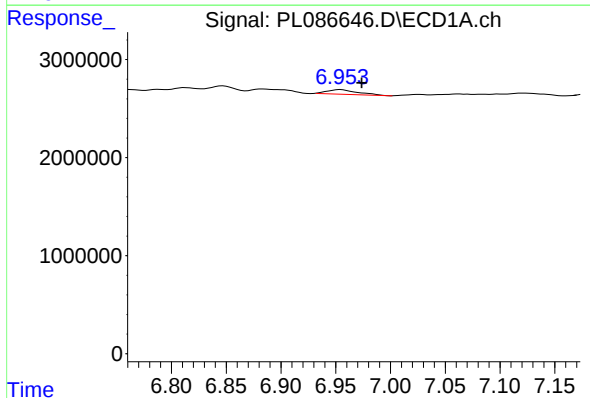
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



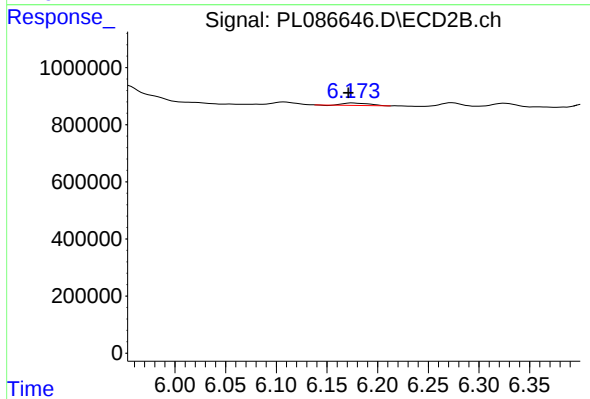
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1631461
Conc: 1.74 ng/ml



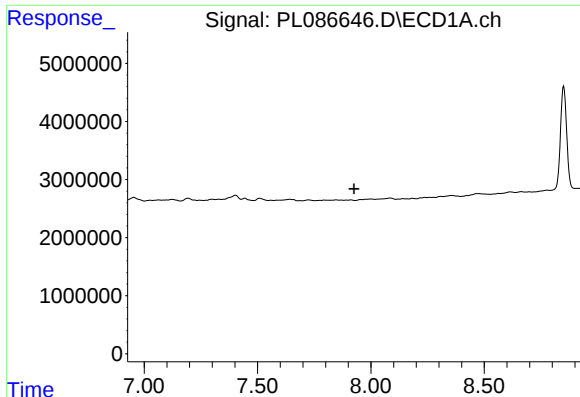
#19 Endosulfan Sulfate

R.T.: 6.955 min
Delta R.T.: -0.019 min
Response: 905650
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

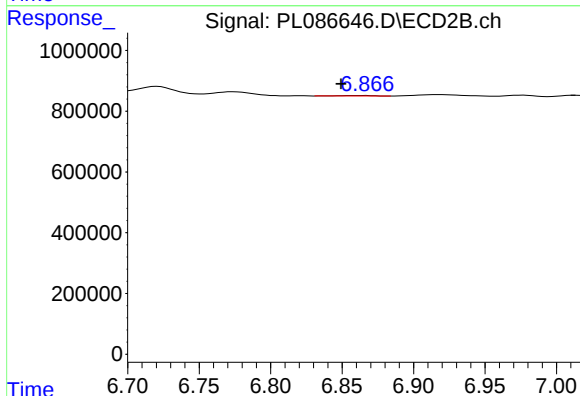
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 144895
Conc: 0.13 ng/ml



#22 Mirex

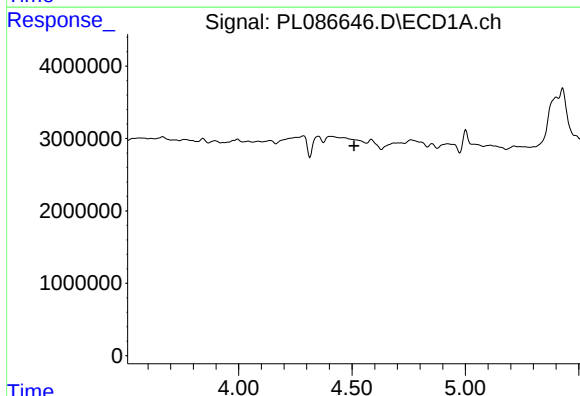
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



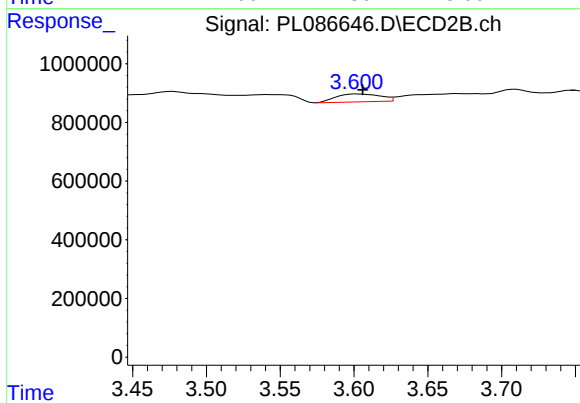
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 26835
Conc: 0.02 ng/ml



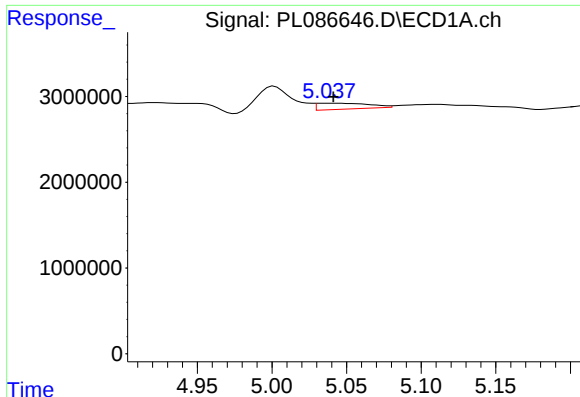
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

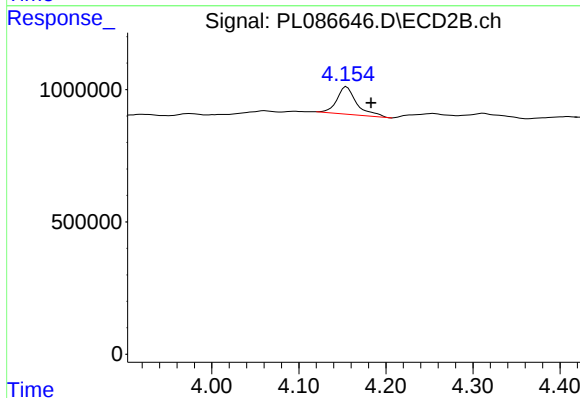
R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 565717
Conc: 16.15 ng/ml



#24 Chlordane-2

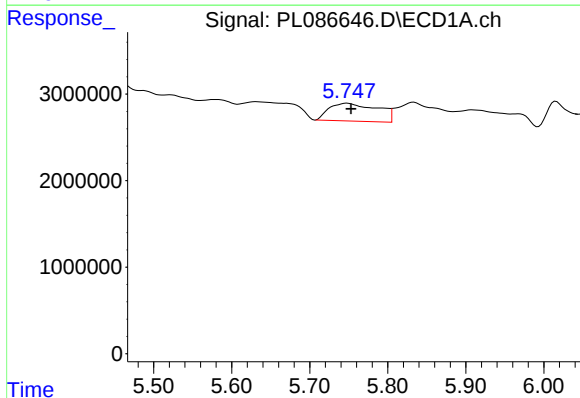
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 1710687
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



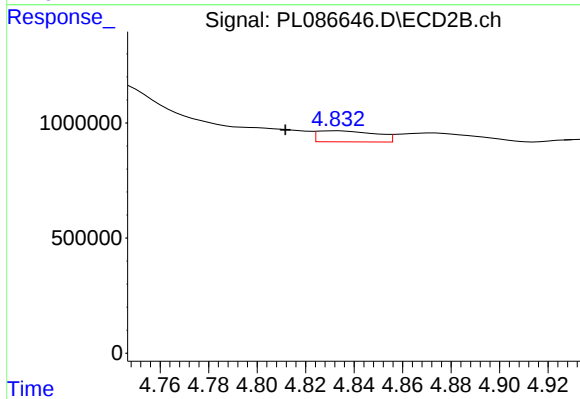
#24 Chlordane-2

R.T.: 4.155 min
Delta R.T.: -0.028 min
Response: 1654535
Conc: 36.63 ng/ml



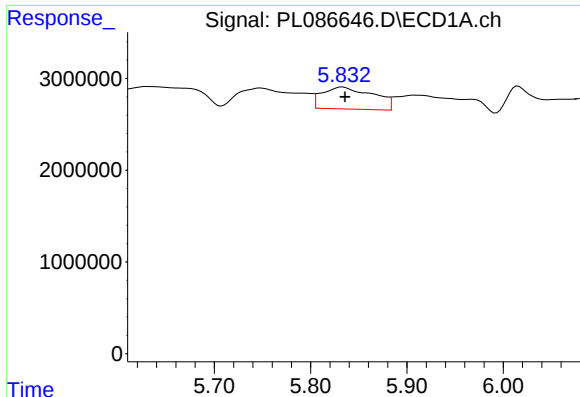
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 8935493
Conc: 15.45 ng/ml



#25 Chlordane-3

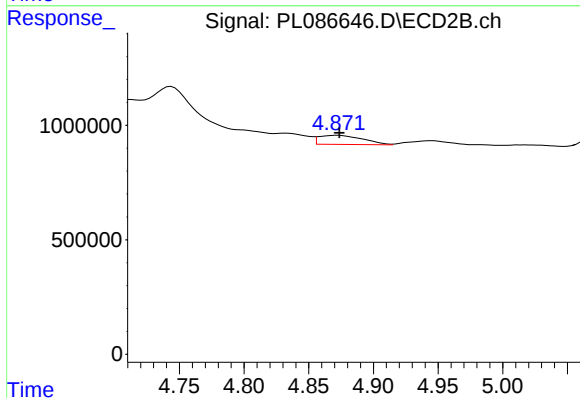
R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 803093
Conc: 6.81 ng/ml



#26 Chlordane-4

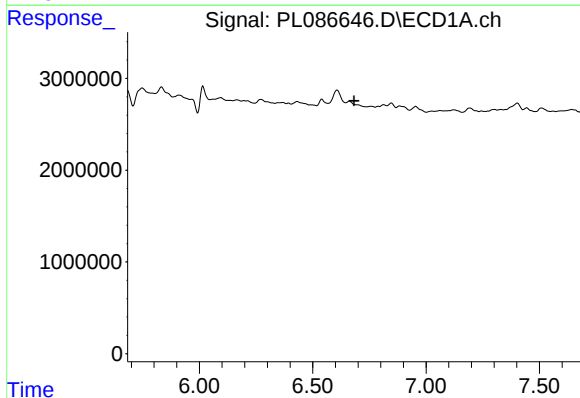
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 8839766
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



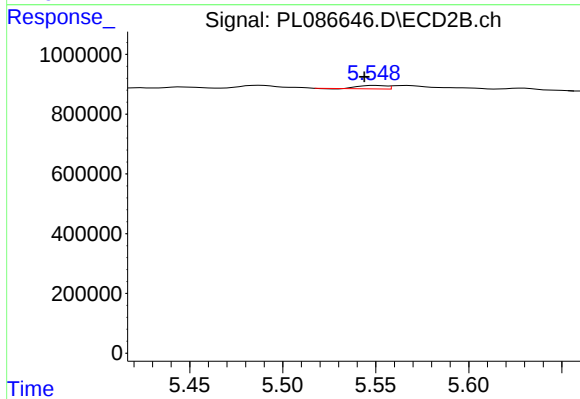
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 934625
Conc: 7.32 ng/ml



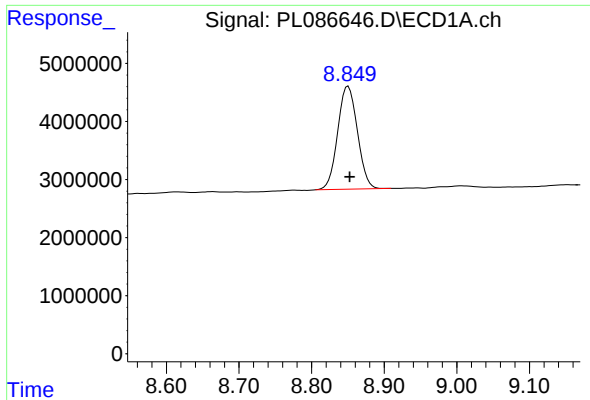
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

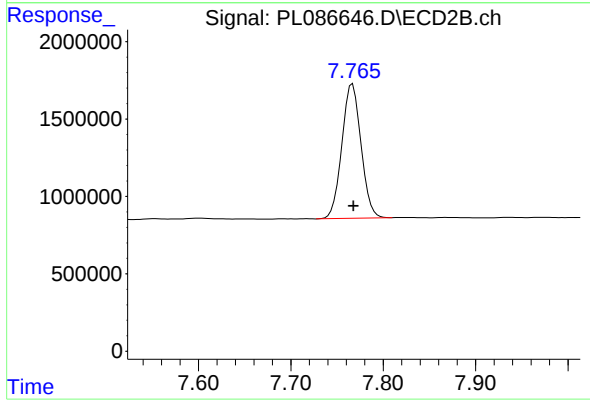
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 120180
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 33501822
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 12499379
Conc: 10.35 ng/ml