

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 08:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:05:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	0.000	2.689	0	75732	N.D.	0.068 #
28)	SA Decachlor...	0.000	7.874	0	72109	N.D.	0.065 #
Target Compounds							
2)	A alpha-BHC	3.944	3.194	812969	313473	0.277	0.195 #
3)	MA gamma-BHC...	4.277	3.525	871298	329985	0.308	0.217 #
4)	MA Heptachlor	4.870	3.867	1420046	310306	0.523	0.263 #
5)	MB Aldrin	5.212	4.147	602557	325752	0.210	0.216
6)	B beta-BHC	4.480f	3.827	864863	249830	0.721	0.378 #
7)	B delta-BHC	4.721	4.055	1859583	483538	0.698	0.320 #
8)	B Heptachlo...	5.640	4.655	6595732	316501	2.471	0.246 #
9)	A Endosulfan I	6.024	5.020	1423392	1101337	0.601	0.898 #
10)	B gamma-Chl...	5.898	4.908	1166274	1410119	0.452	1.059 #
11)	B alpha-Chl...	5.978	4.972	827514	1265125	0.326	0.939 #
12)	B 4,4'-DDE	6.162f	5.170	843024	173968	0.419	0.142 #
13)	MA Dieldrin	6.303	5.296	762273	368356	0.319	0.283
14)	MA Endrin	6.533	5.589f	317175	2532808	0.167	2.304 #
15)	B Endosulfa...	6.753	5.871	1971531	321275	1.052	0.280 #
16)	A 4,4'-DDD	6.675	5.729	4357586	211872	2.967	0.221 #
17)	MA 4,4'-DDT	6.995f	5.981	600640	235545	0.377	0.259 #
18)	B Endrin al...	6.884	6.047	813359	178986	0.555	0.199 #
19)	B Endosulfa...	7.121	6.270	1269562	329257	0.734	0.300 #
20)	A Methoxychlor	7.471	6.565	275016	101326	0.352	0.211 #
22)	Mirex	8.080	6.956	293027	194259	0.205	0.190
23)	Chlordane-1	0.000	3.702	0	144861	N.D.	0.367 #
25)	Chlordane-3	5.898	4.908	1166274	1410119	0.332	1.028 #
26)	Chlordane-4	5.978	4.972	827514	1265125	0.203	0.883 #
27)	Chlordane-5	0.000	5.871	0	321275	N.D.	0.700 #

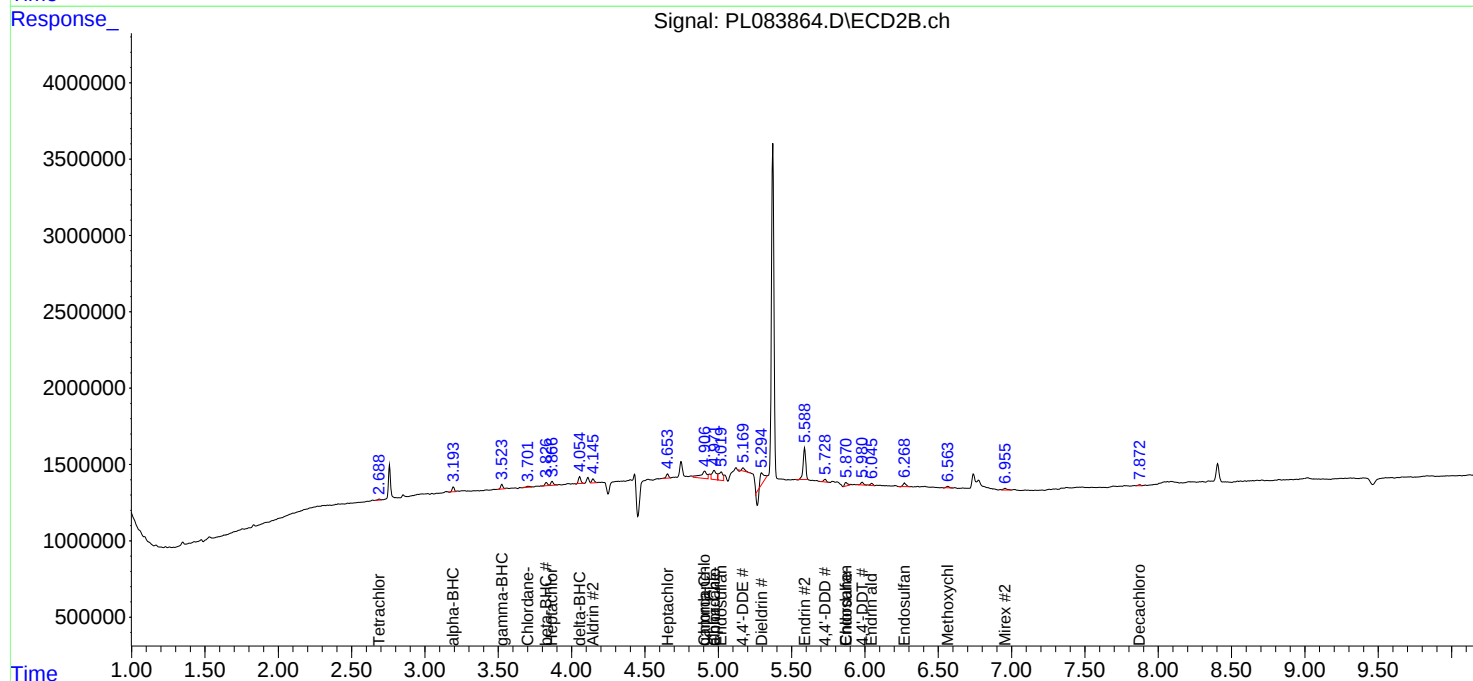
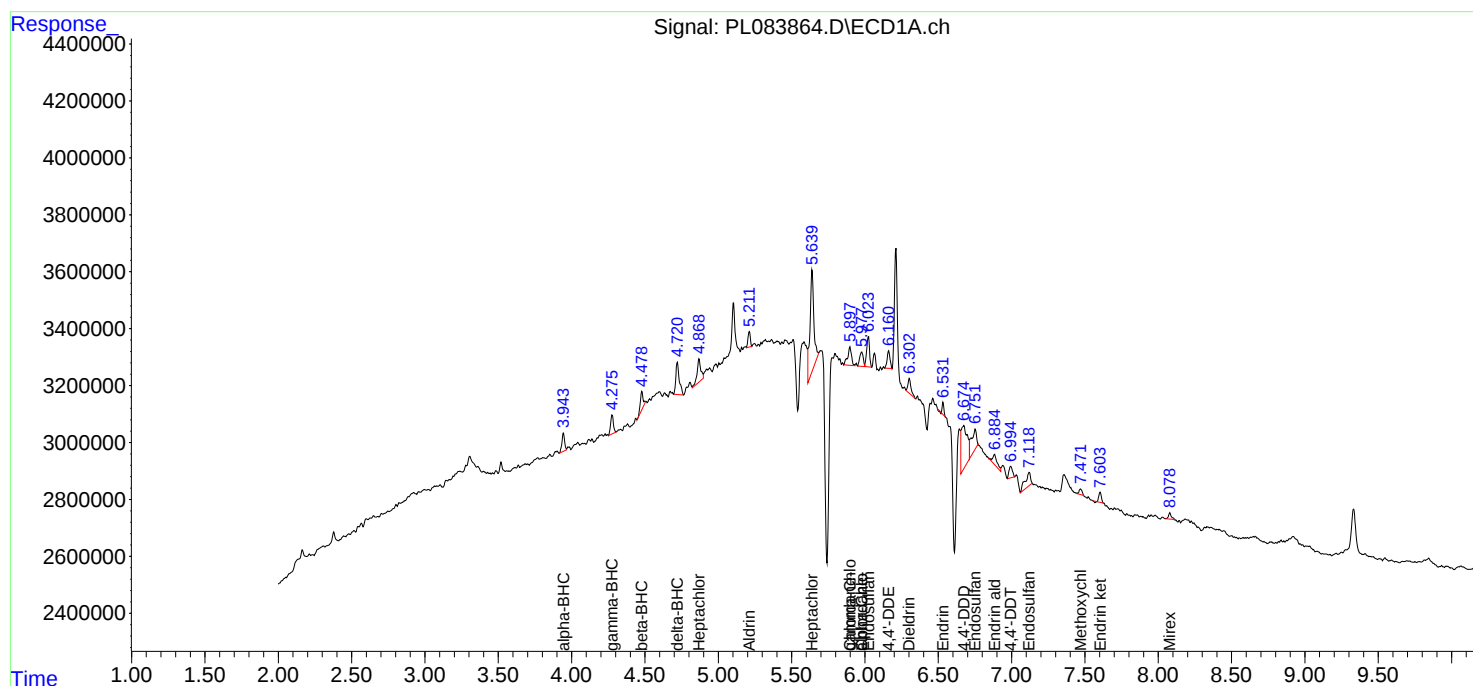
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

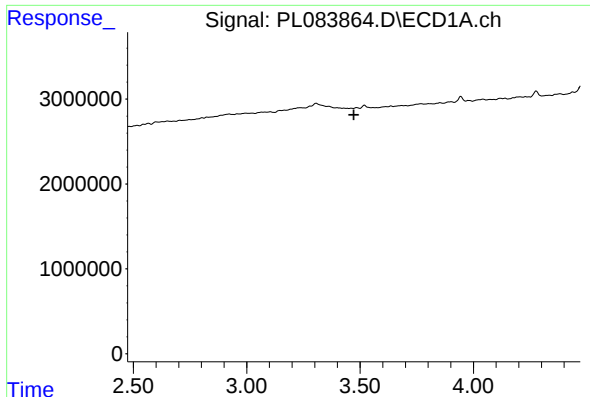
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 08:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:05:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

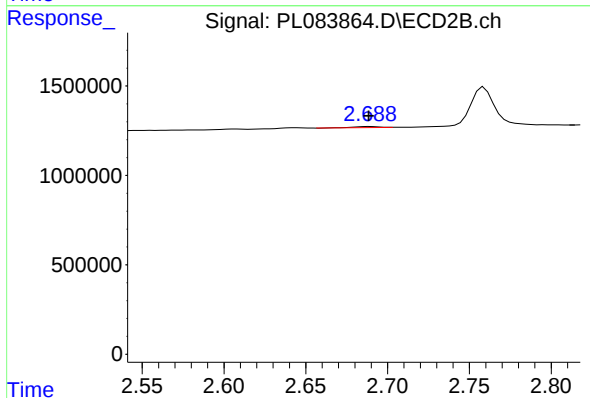




#1 Tetrachloro-m-xylene

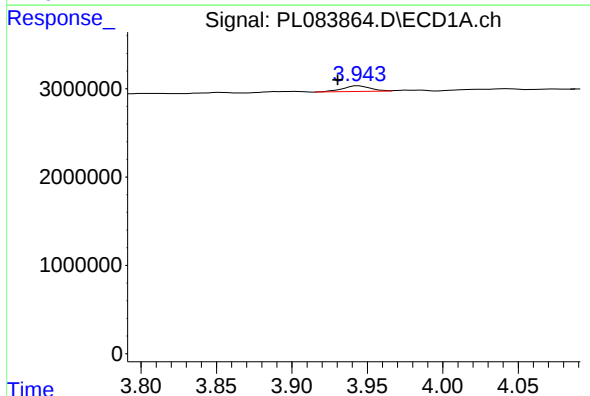
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



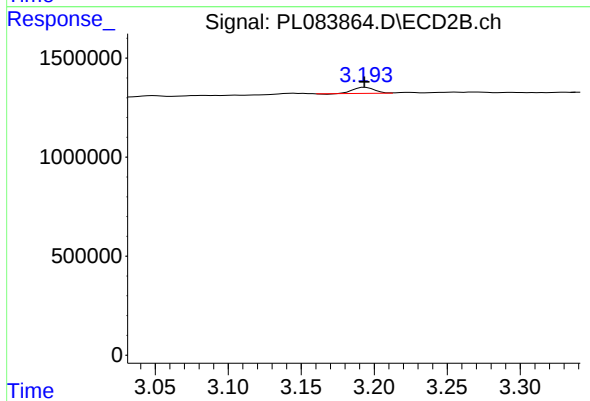
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 75732
Conc: 0.07 ng/ml



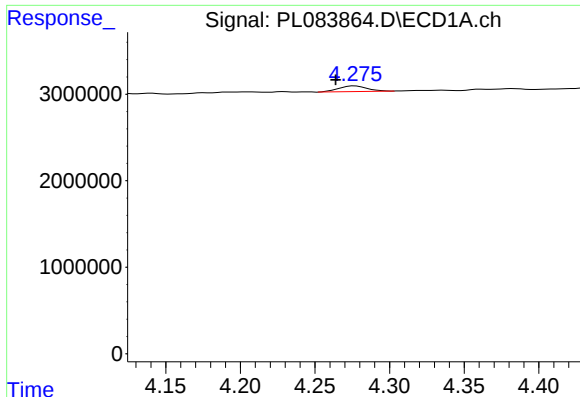
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.014 min
Response: 812969
Conc: 0.28 ng/ml



#2 alpha-BHC

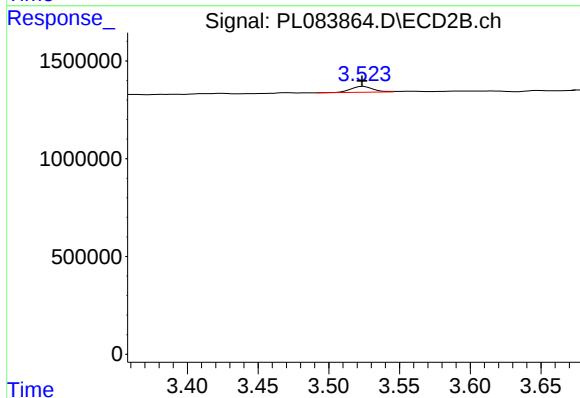
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 313473
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

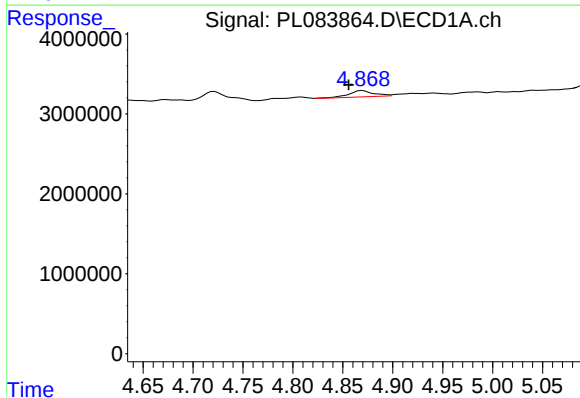
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 871298
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



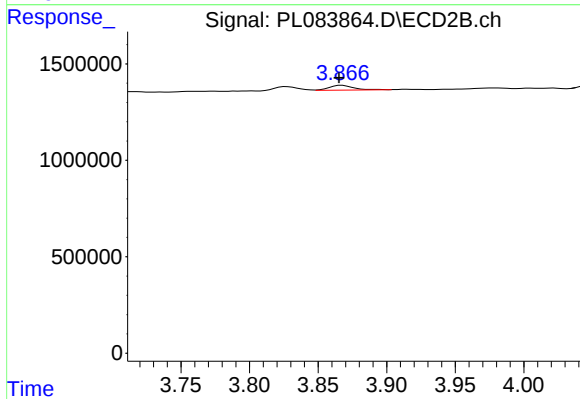
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 329985
Conc: 0.22 ng/ml



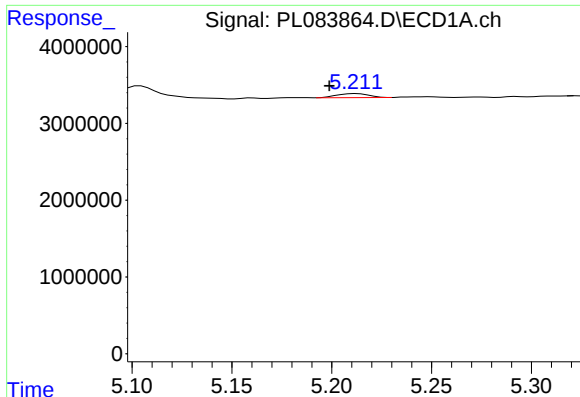
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 1420046
Conc: 0.52 ng/ml



#4 Heptachlor

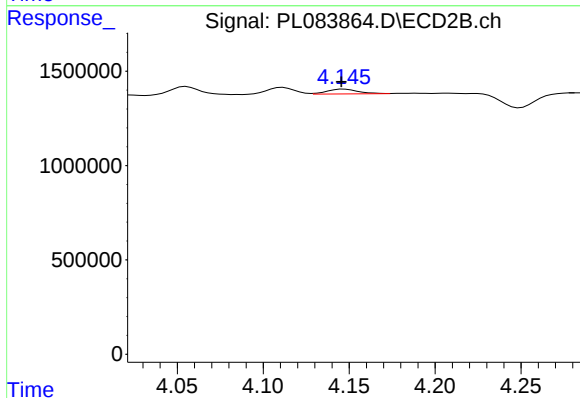
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 310306
Conc: 0.26 ng/ml



#5 Aldrin

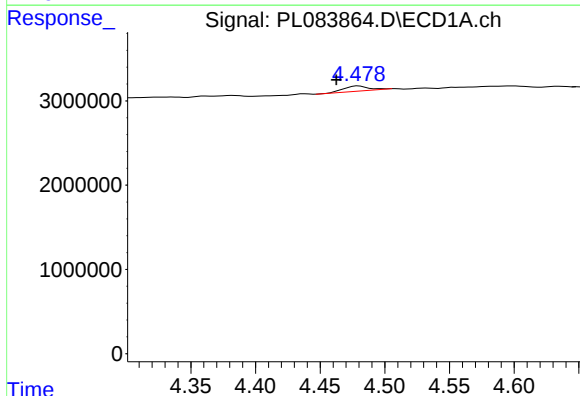
R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 602557
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



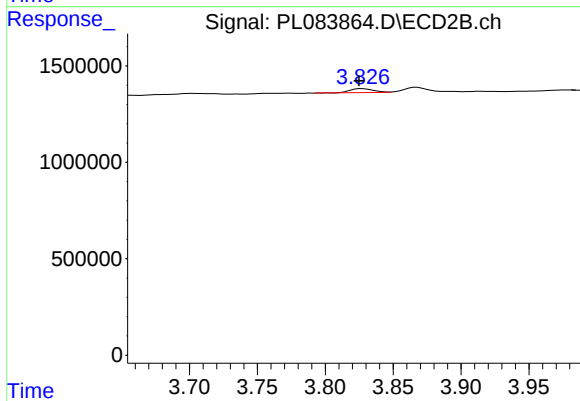
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 325752
Conc: 0.22 ng/ml



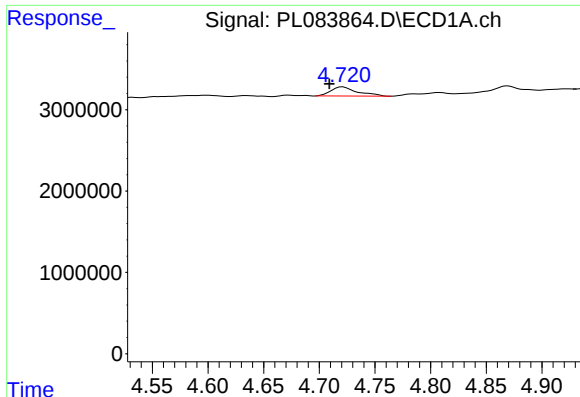
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 864863
Conc: 0.72 ng/ml



#6 beta-BHC

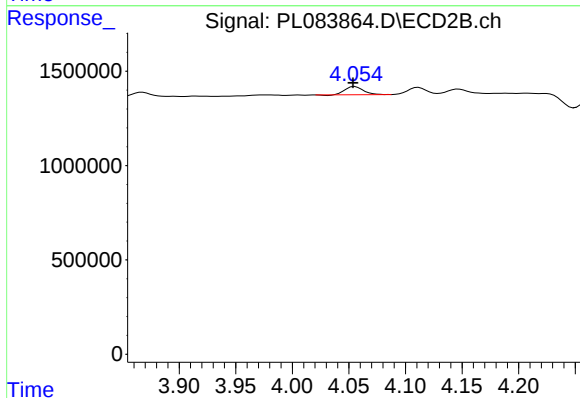
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 249830
Conc: 0.38 ng/ml



#7 delta-BHC

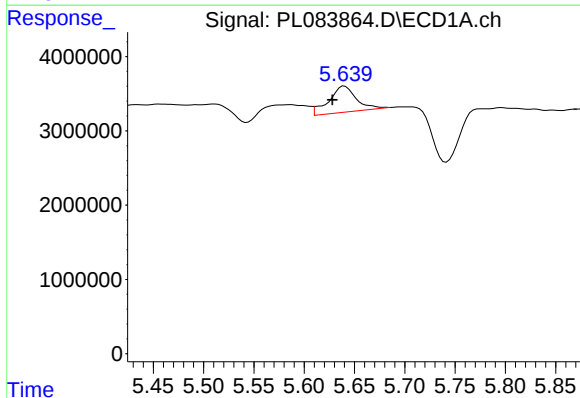
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 1859583
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



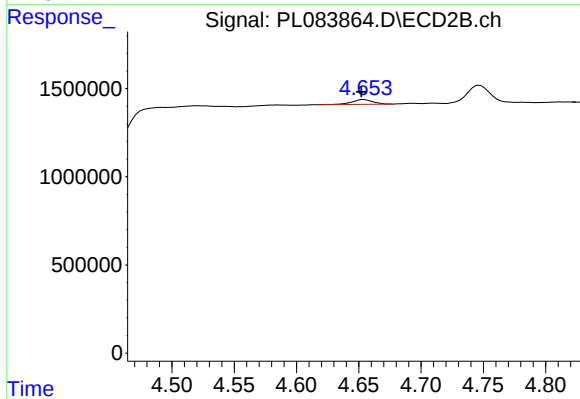
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 483538
Conc: 0.32 ng/ml



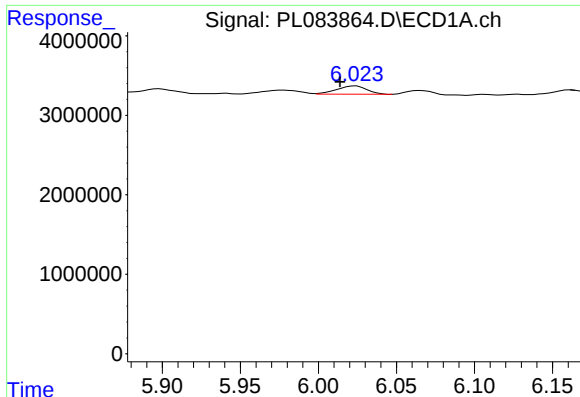
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 6595732
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

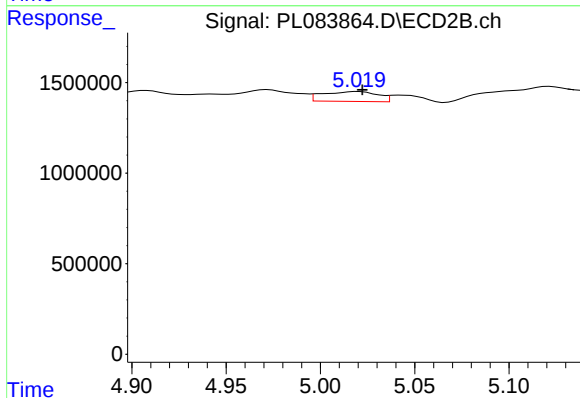
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 316501
Conc: 0.25 ng/ml



#9 Endosulfan I

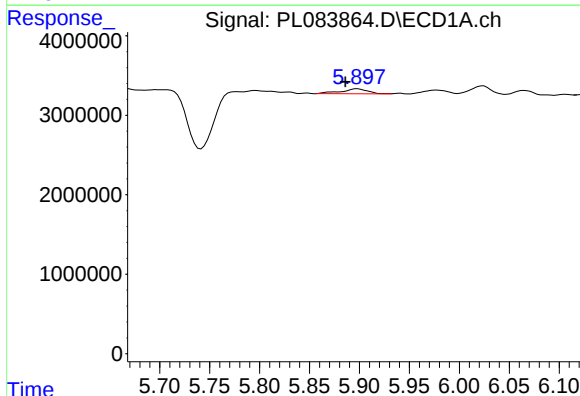
R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 1423392
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



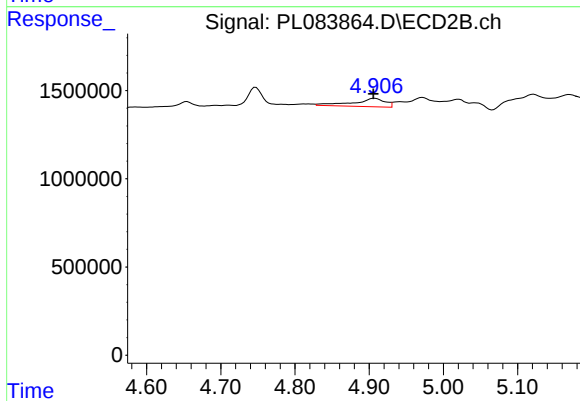
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1101337
Conc: 0.90 ng/ml



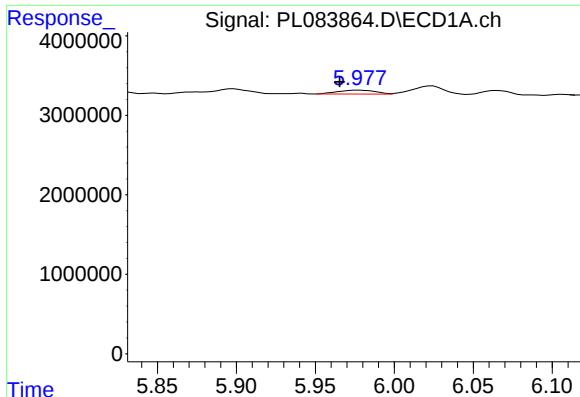
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 1166274
Conc: 0.45 ng/ml



#10 gamma-Chlordane

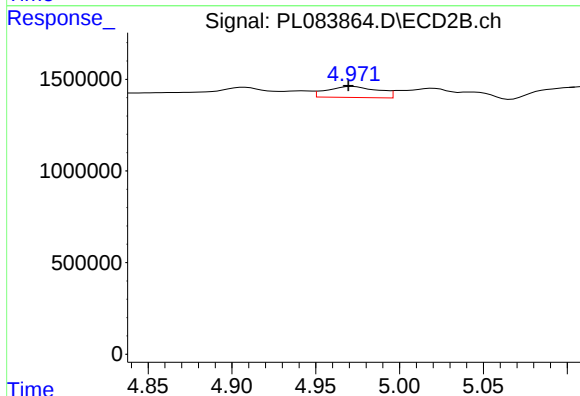
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1410119
Conc: 1.06 ng/ml



#11 alpha-Chlordane

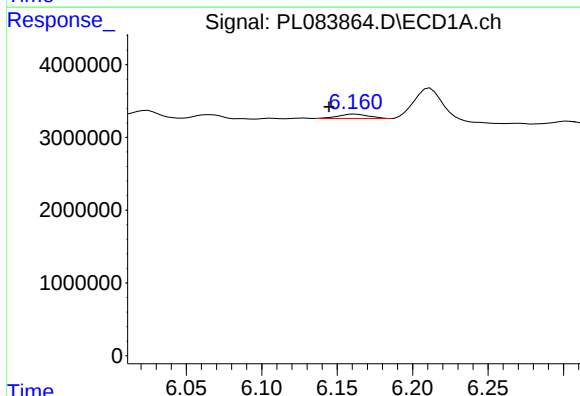
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 827514
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



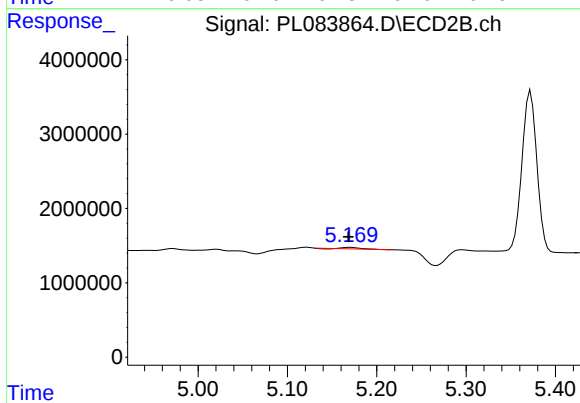
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 1265125
Conc: 0.94 ng/ml



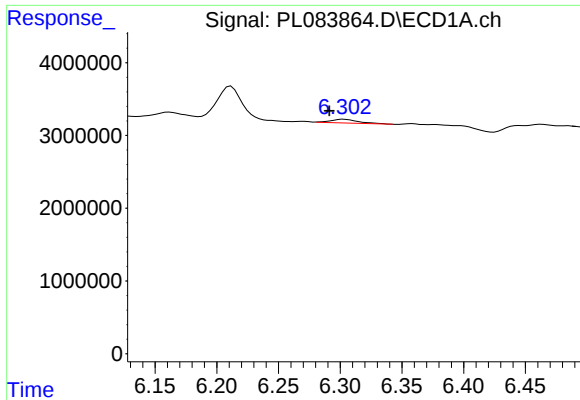
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 843024
Conc: 0.42 ng/ml



#12 4,4'-DDE

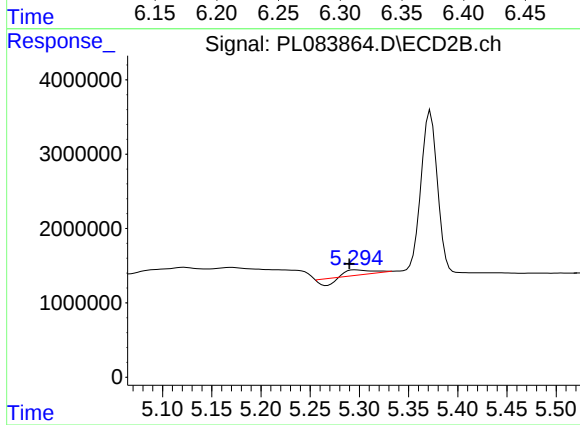
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 173968
Conc: 0.14 ng/ml



#13 Dieldrin

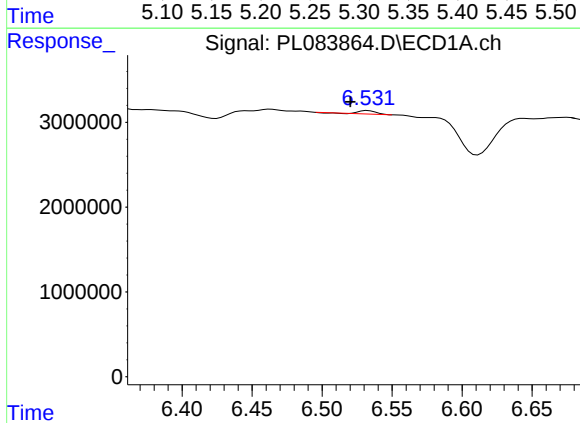
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 762273
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



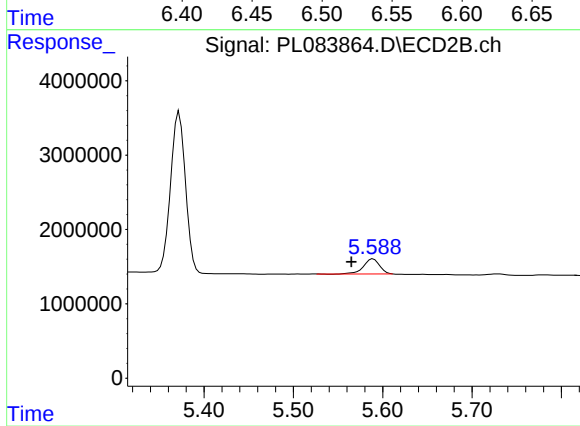
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 368356
Conc: 0.28 ng/ml



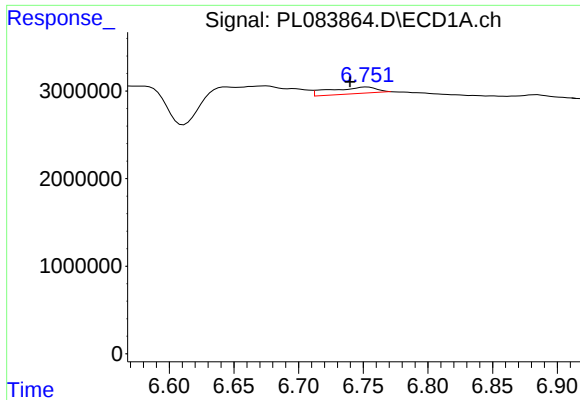
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 317175
Conc: 0.17 ng/ml



#14 Endrin

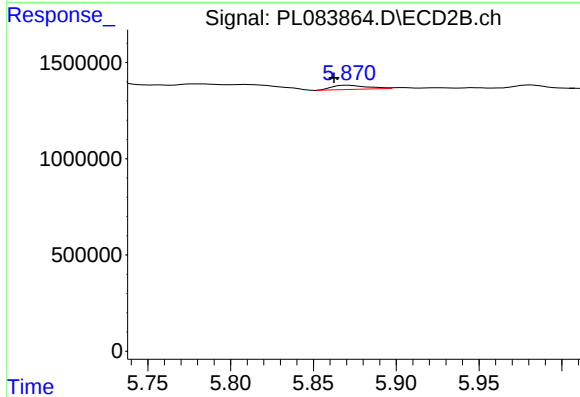
R.T.: 5.589 min
Delta R.T.: 0.025 min
Response: 2532808
Conc: 2.30 ng/ml



#15 Endosulfan II

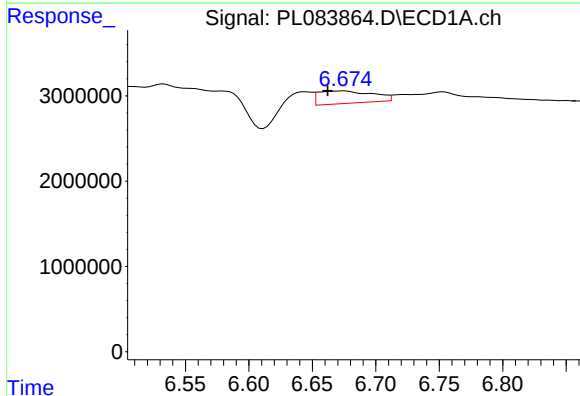
R.T.: 6.753 min
Delta R.T.: 0.013 min
Response: 1971531
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



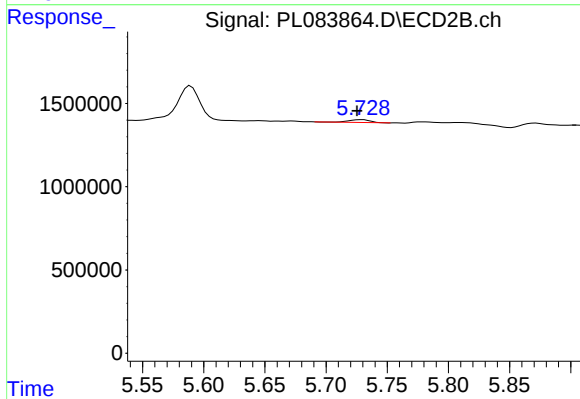
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 321275
Conc: 0.28 ng/ml



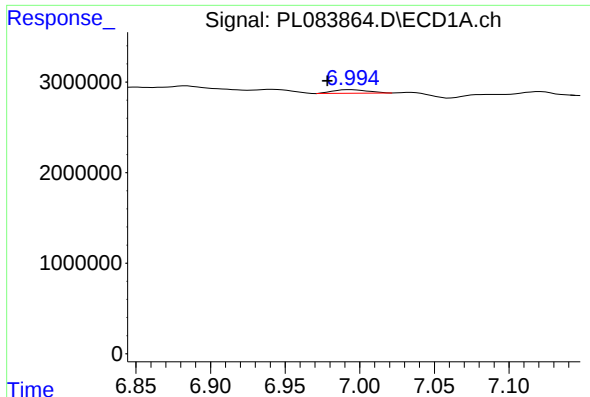
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 4357586
Conc: 2.97 ng/ml



#16 4,4'-DDD

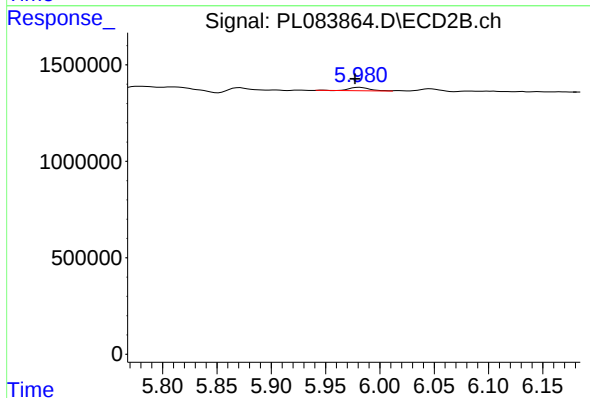
R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 211872
Conc: 0.22 ng/ml



#17 4,4'-DDT

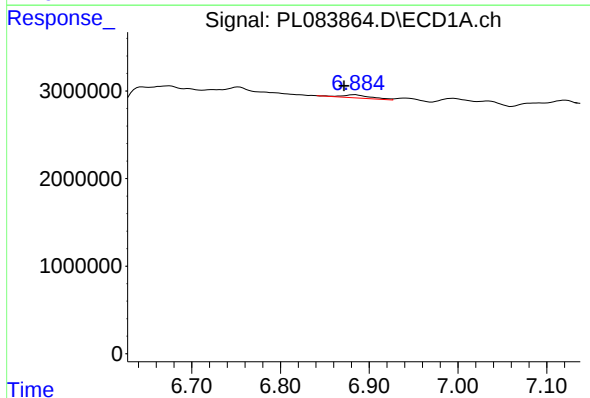
R.T.: 6.995 min
Delta R.T.: 0.016 min
Response: 600640
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



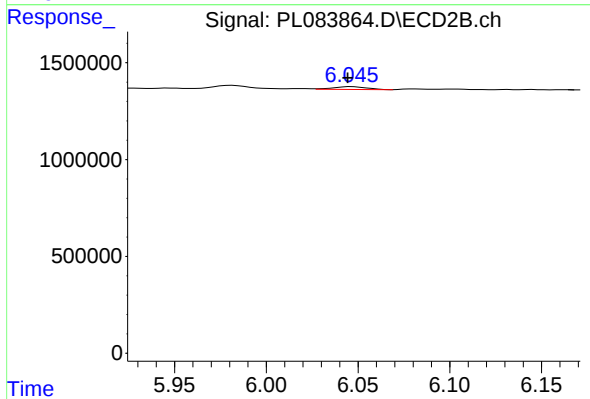
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 235545
Conc: 0.26 ng/ml



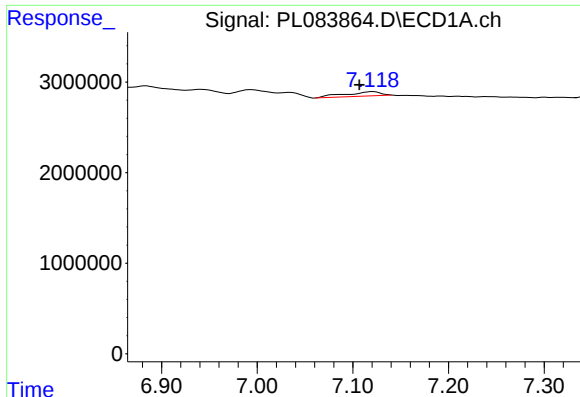
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 813359
Conc: 0.56 ng/ml



#18 Endrin aldehyde

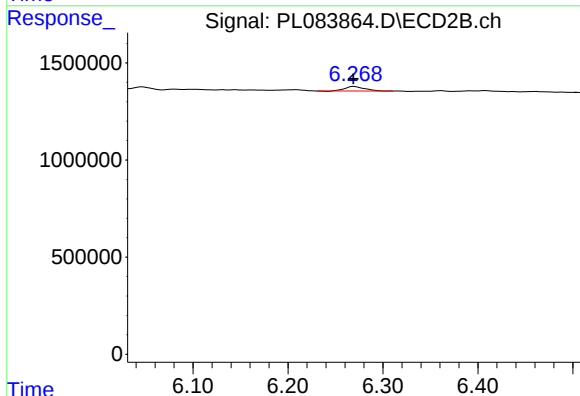
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 178986
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

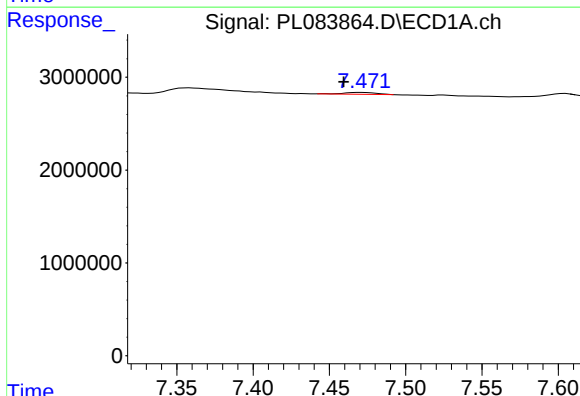
R.T.: 7.121 min
Delta R.T.: 0.014 min
Response: 1269562
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



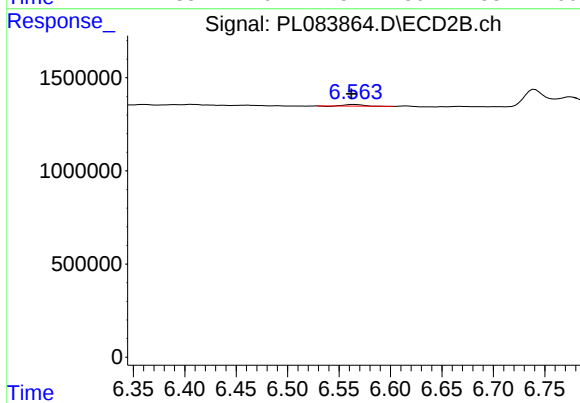
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 329257
Conc: 0.30 ng/ml



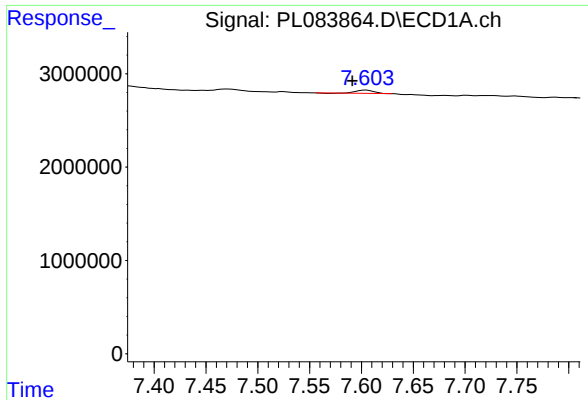
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 275016
Conc: 0.35 ng/ml



#20 Methoxychlor

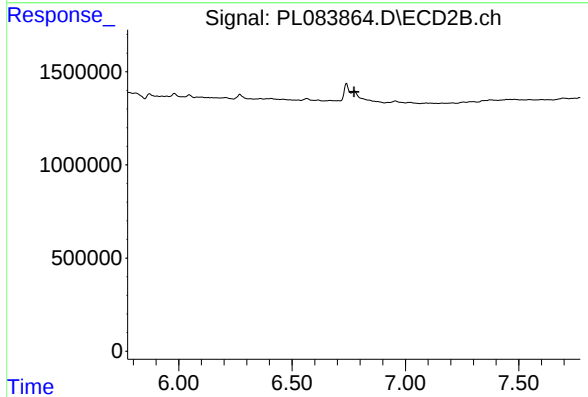
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 101326
Conc: 0.21 ng/ml



#21 Endrin ketone

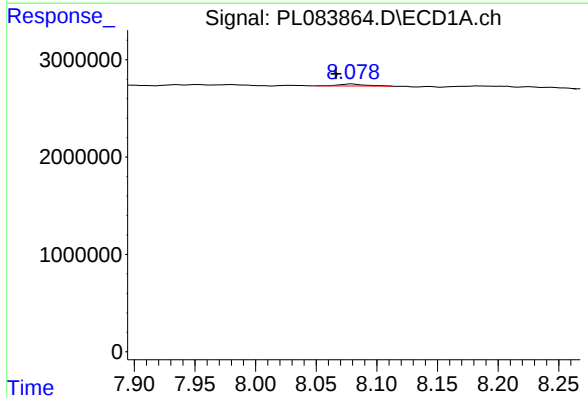
R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 389864
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



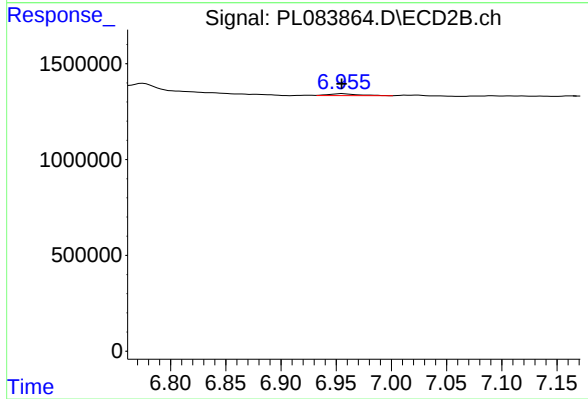
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: -458862
Conc: N.D.



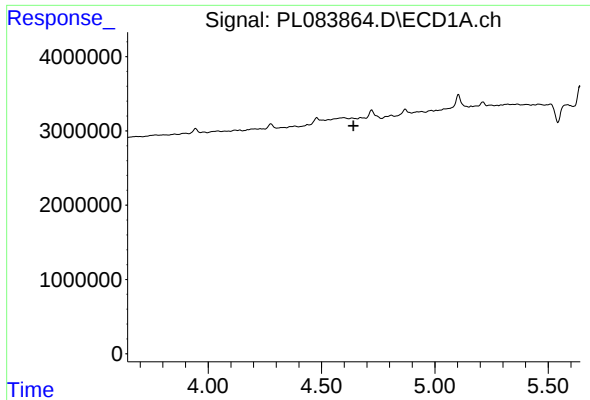
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 293027
Conc: 0.20 ng/ml



#22 Mirex

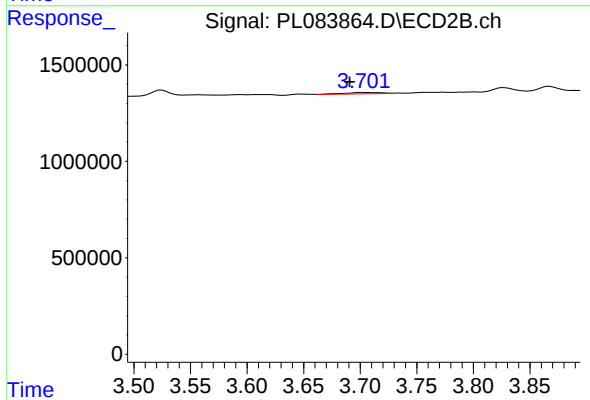
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 194259
Conc: 0.19 ng/ml



#23 Chlordane-1

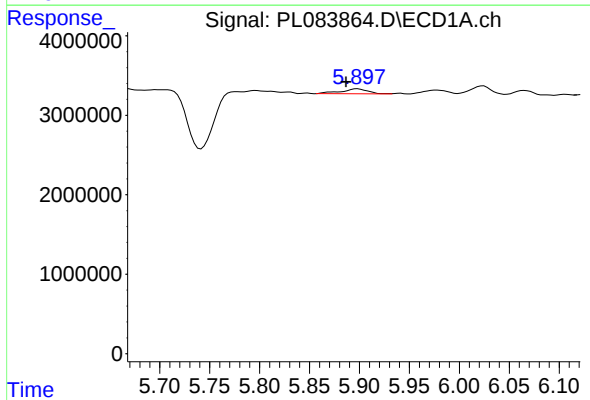
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



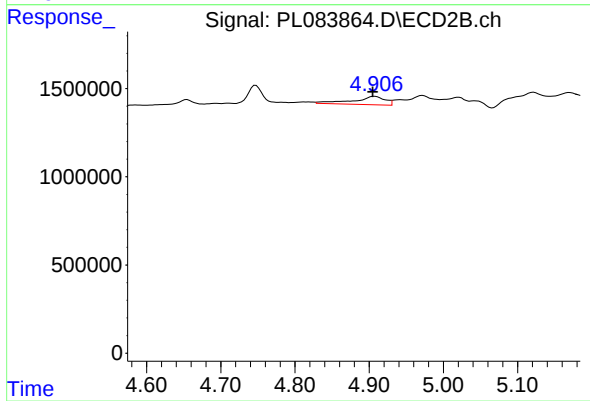
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.012 min
Response: 144861
Conc: 0.37 ng/ml



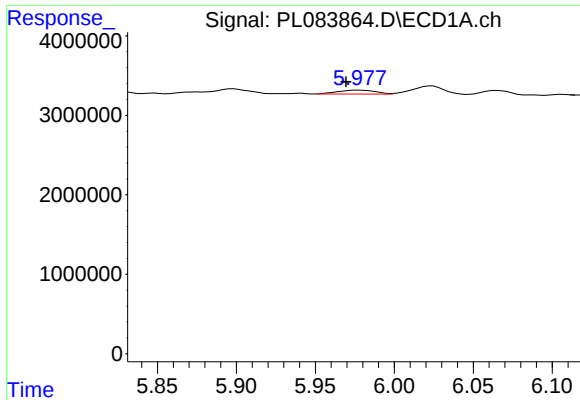
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 1166274
Conc: 0.33 ng/ml



#25 Chlordane-3

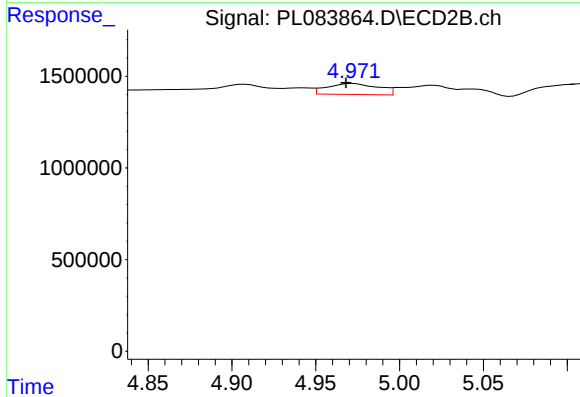
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 1410119
Conc: 1.03 ng/ml



#26 Chlordane-4

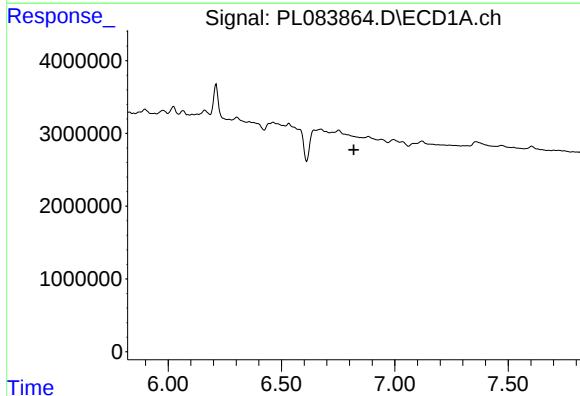
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 827514
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



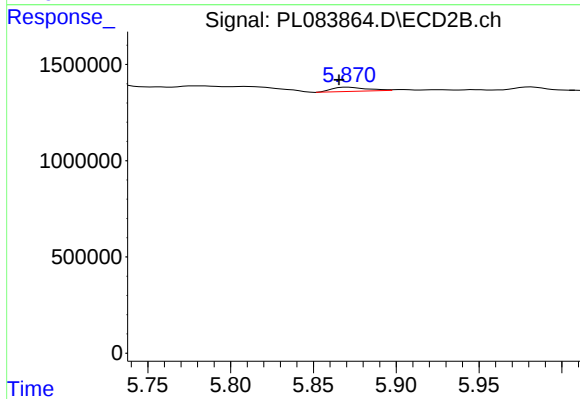
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 1265125
Conc: 0.88 ng/ml



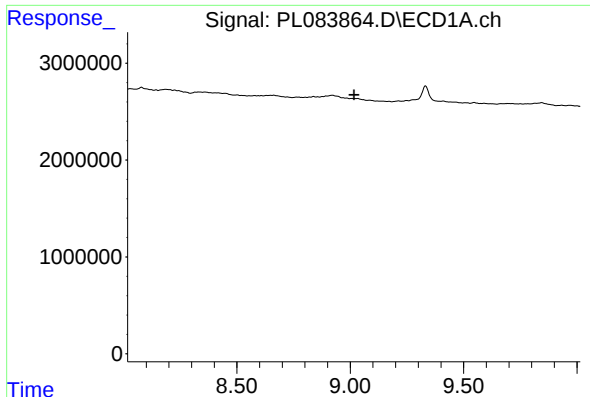
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

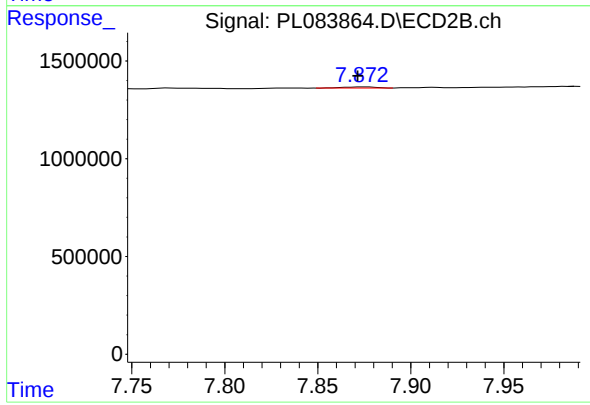
R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 321275
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 72109
Conc: 0.06 ng/ml