

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 22:44
 Operator : AR\AJ
 Sample : 03815-01
 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: Aug 01 05:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	22765056	9416251	9.853	8.613
28)	SA Decachlor...	9.023	7.868	20823783	13336730	13.559	10.907
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	206522	N.D.	0.126 #
3)	MA gamma-BHC...	4.251f	0.000	4172032	0	1.275	N.D. #
4)	MA Heptachlor	4.831f	3.856	4189655	93961	1.202	0.063 #
5)	MB Aldrin	5.193	4.143	1730771	867560	0.511	0.572
6)	B beta-BHC	4.483f	3.829	4134718	115546	2.864	0.166 #
7)	B delta-BHC	4.723	4.064	2844259	784151	0.868	0.499 #
8)	B Heptachlo...	5.634	4.644	2905986	416918	0.950	0.305 #
9)	A Endosulfan I	0.000	5.007	0	233856	N.D.	0.183 #
10)	B gamma-Chl...	5.875	4.926f	4949816	2885381	1.712	2.065
11)	B alpha-Chl...	5.971	4.965	9636782	1321233	3.387	0.939 #
12)	B 4,4'-DDE	6.155	5.165	-1721432	2798281	N.D.	2.221
13)	MA Dieldrin	6.321f	5.291	2014035	823142	0.755	0.588
14)	MA Endrin	6.526	5.542f	195759	489548	0.089	0.390 #
15)	B Endosulfa...	6.745	5.863	5093004	276567	2.403	0.224 #
16)	A 4,4'-DDD	6.683f	5.722	3586771	544281	2.193	0.521 #
17)	MA 4,4'-DDT	6.983	5.968	665274	1478270	0.373	1.241 #
18)	B Endrin al...	6.880	6.017f	712249	1404378	0.431	1.394 #
19)	B Endosulfa...	7.101	6.282	1389491	1612190	0.704	1.331 #
20)	A Methoxychlor	7.469	0.000	1098261	0	1.189	N.D. #
21)	B Endrin ke...	7.580f	0.000	2471232	0	1.241	N.D. #
22)	Mirex	0.000	6.969f	0	98433	N.D.	0.085 #
23)	Chlordane-1	4.649	3.688	-558458	839812	N.D.	2.145
24)	Chlordane-2	5.193f	0.000	1730771	0	1.867	N.D. #
25)	Chlordane-3	5.875f	4.926f	4949816	2885381	1.248	2.110 #
26)	Chlordane-4	5.971	4.965	9636782	1321233	2.096	0.923 #
27)	Chlordane-5	6.800f	5.863	1814144	276567	2.587	0.548 #

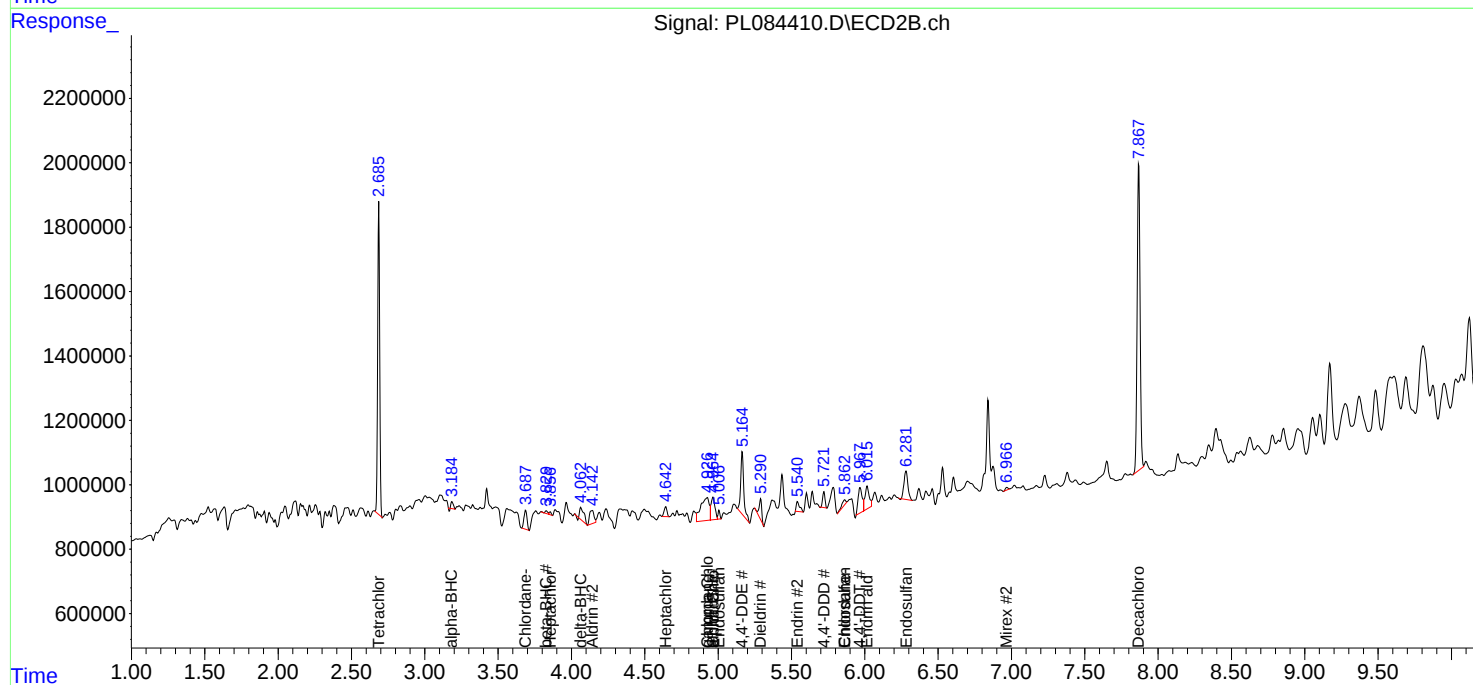
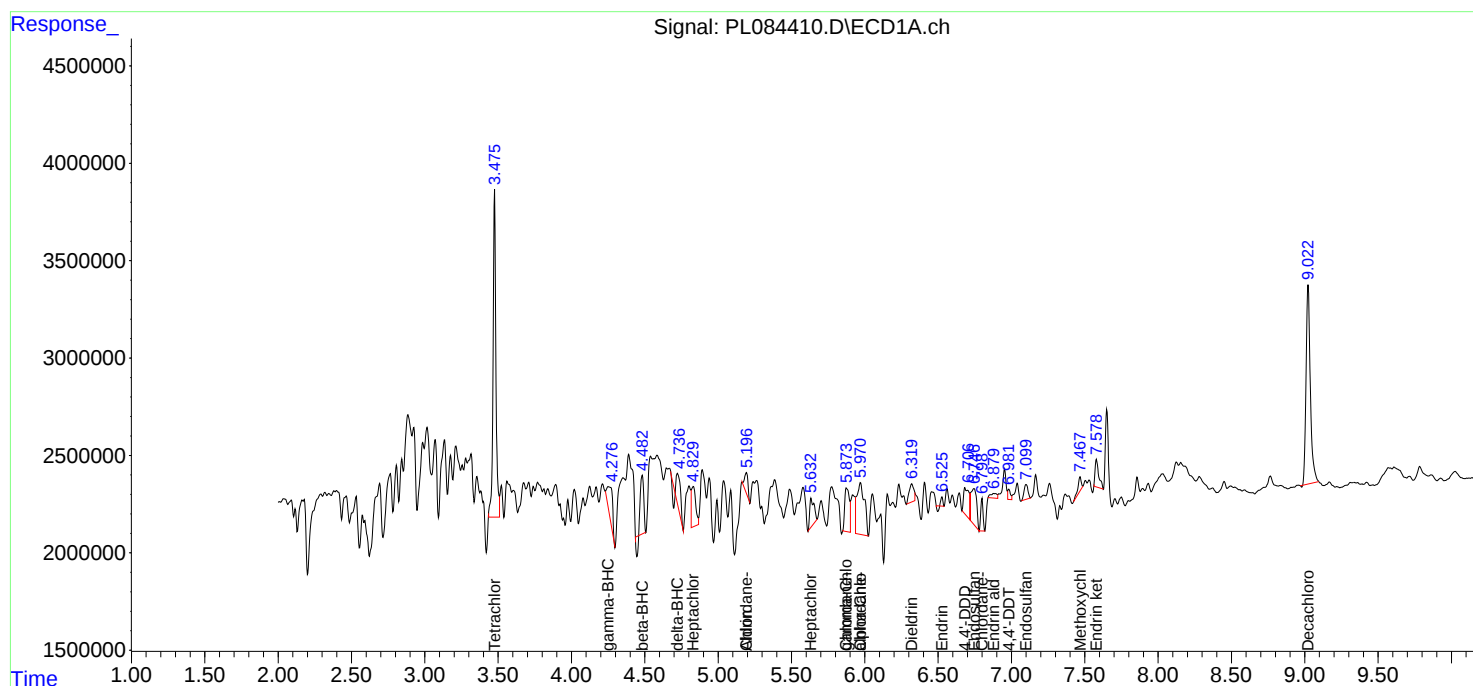
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

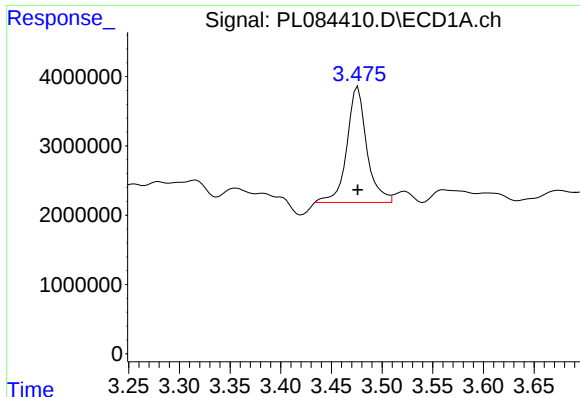
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 22:44
Operator : AR\AJ
Sample : 03815-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:35:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

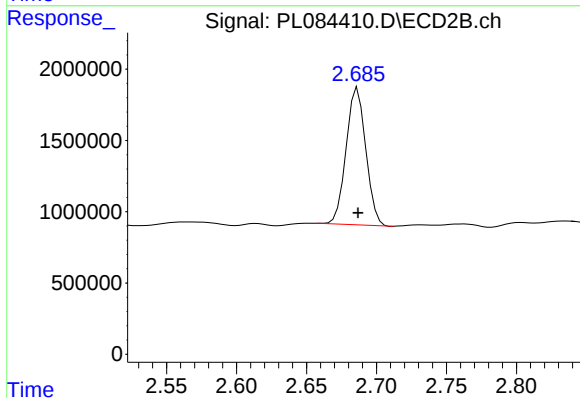




#1 Tetrachloro-m-xylene

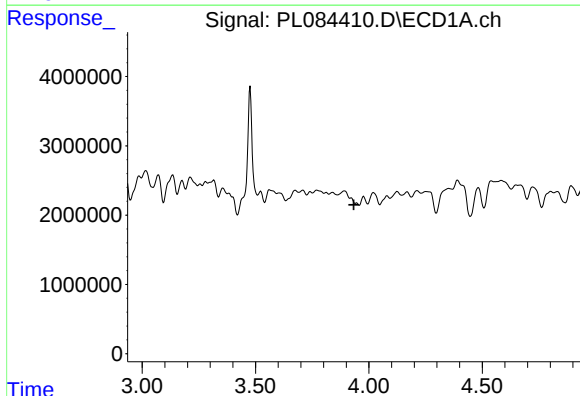
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 22765056
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



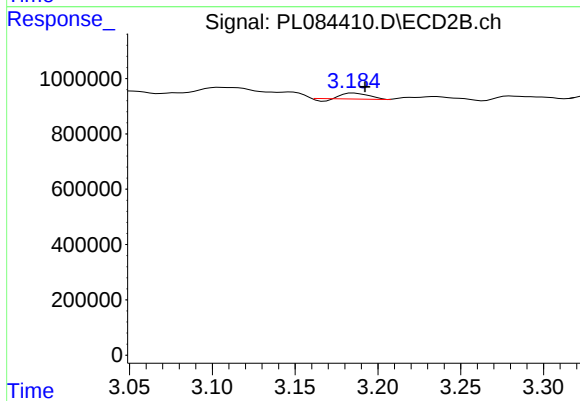
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 9416251
Conc: 8.61 ng/ml



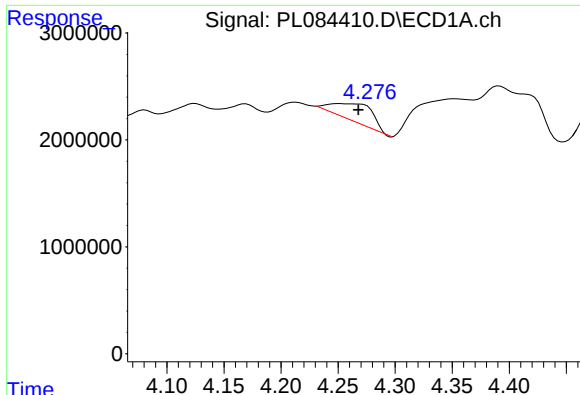
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

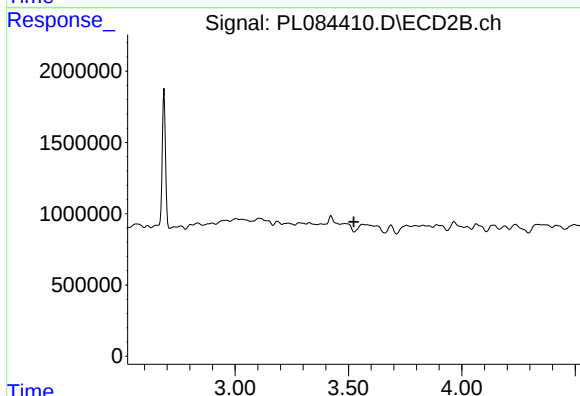
R.T.: 3.185 min
Delta R.T.: -0.007 min
Response: 206522
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

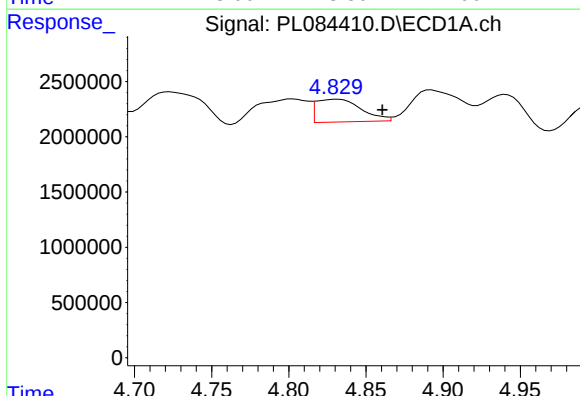
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 4172032
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



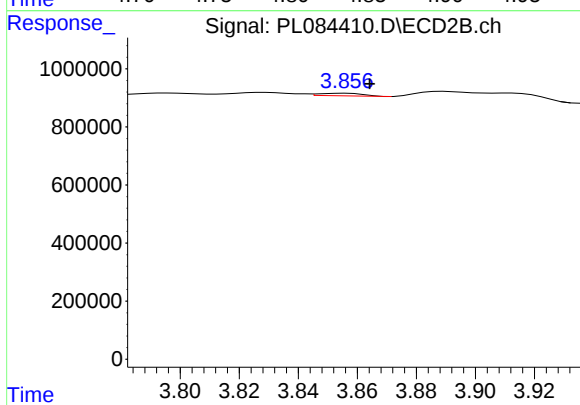
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



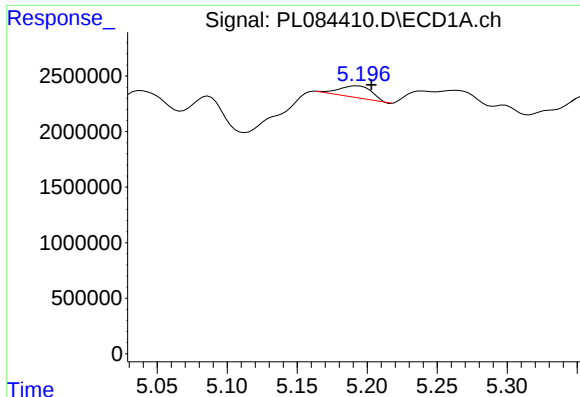
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.029 min
Response: 4189655
Conc: 1.20 ng/ml



#4 Heptachlor

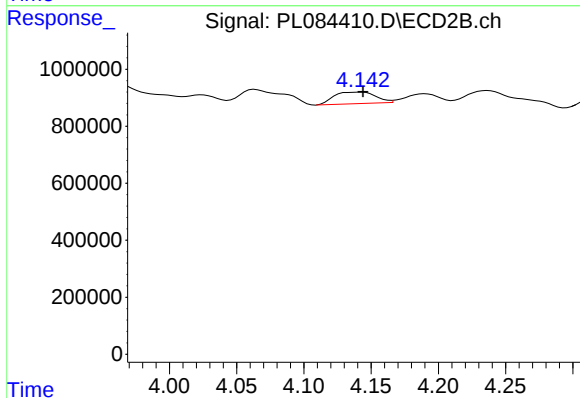
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 93961
Conc: 0.06 ng/ml



#5 Aldrin

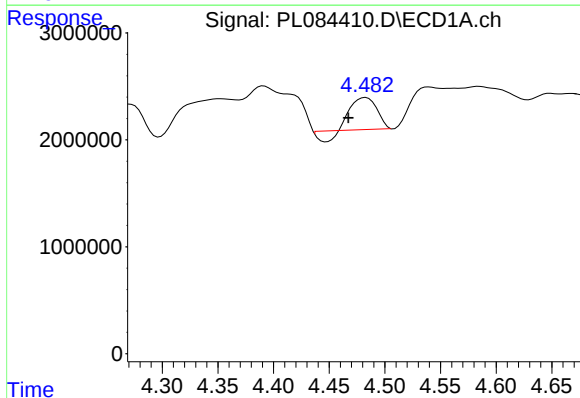
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 1730771
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



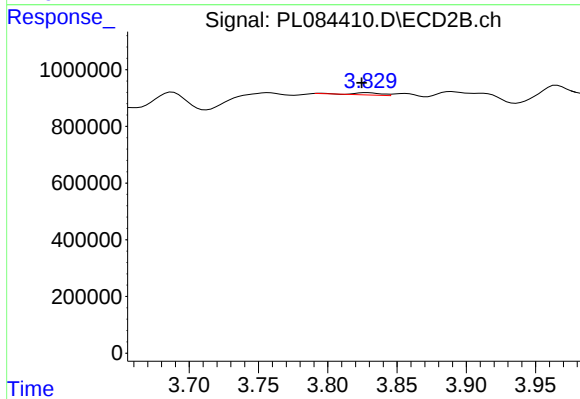
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 867560
Conc: 0.57 ng/ml



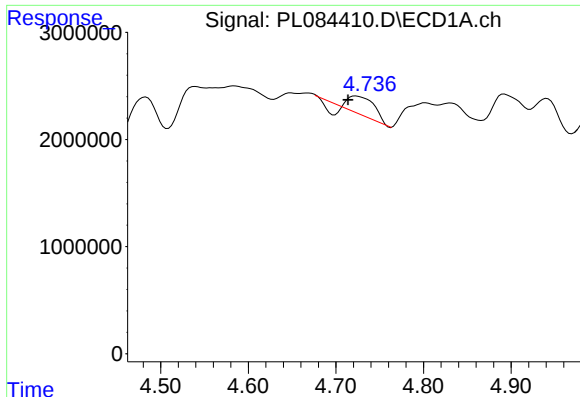
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 4134718
Conc: 2.86 ng/ml



#6 beta-BHC

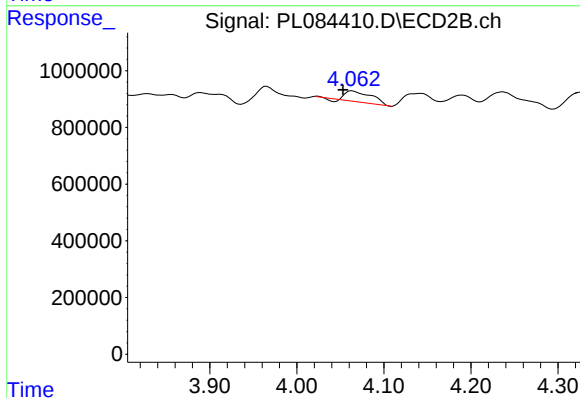
R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: 115546
Conc: 0.17 ng/ml



#7 delta-BHC

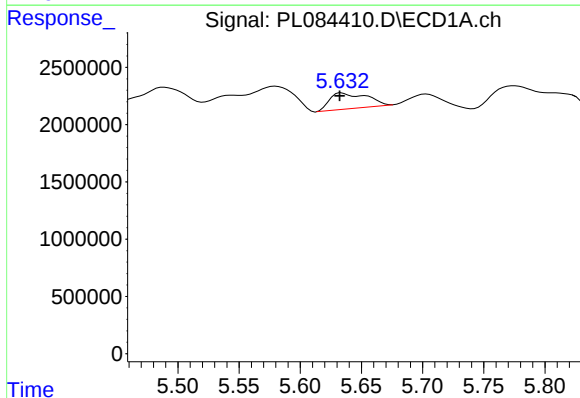
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 2844259
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



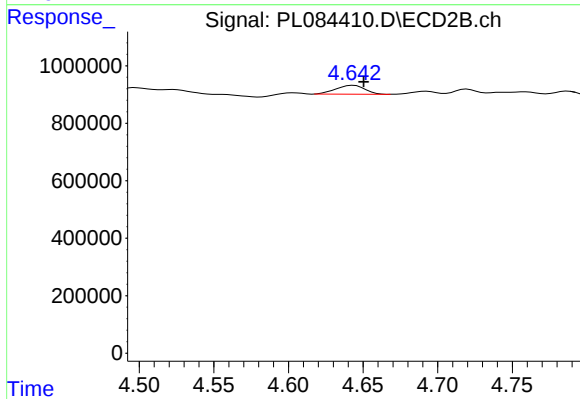
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 784151
Conc: 0.50 ng/ml



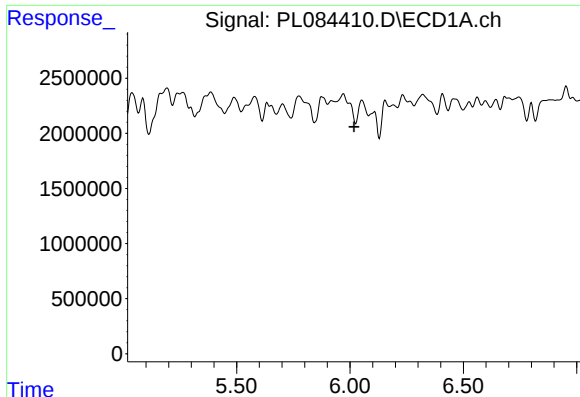
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2905986
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

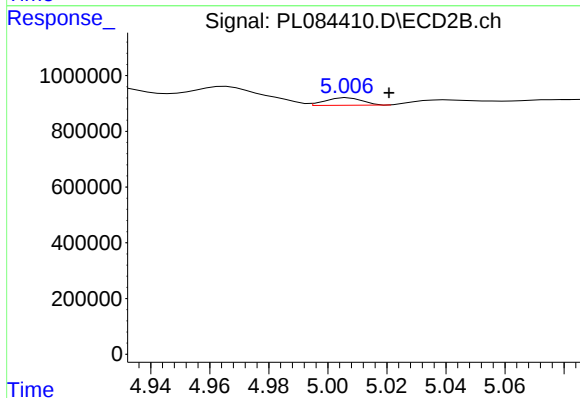
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 416918
Conc: 0.30 ng/ml



#9 Endosulfan I

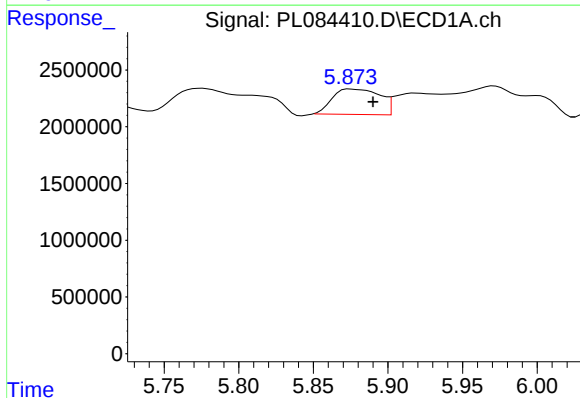
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



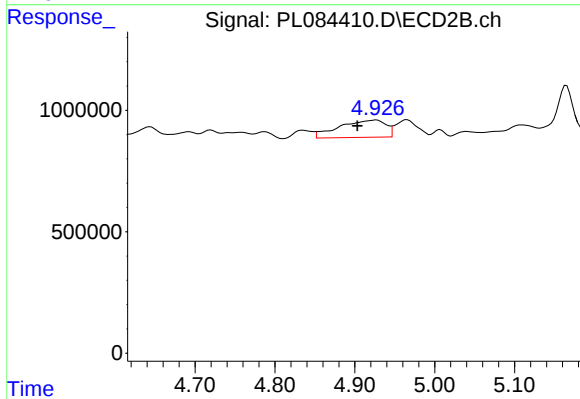
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.014 min
Response: 233856
Conc: 0.18 ng/ml



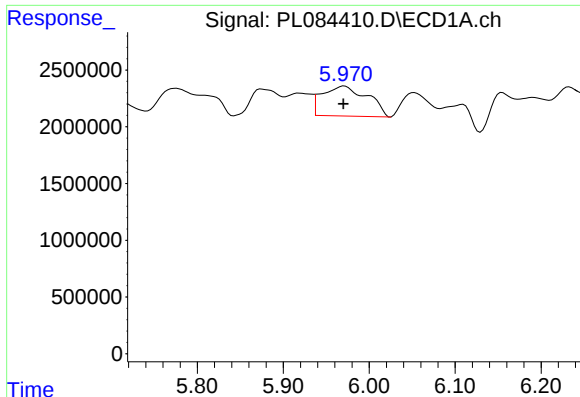
#10 gamma-Chlordane

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 4949816
Conc: 1.71 ng/ml



#10 gamma-Chlordane

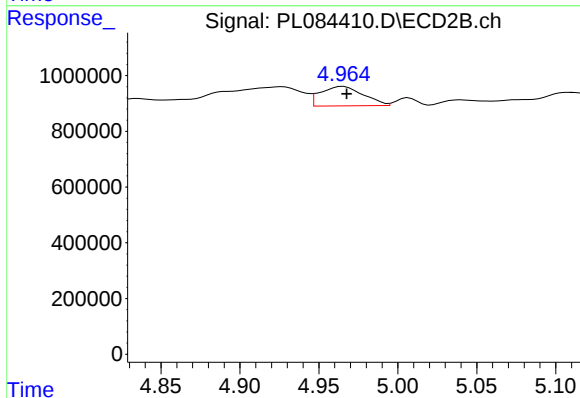
R.T.: 4.926 min
Delta R.T.: 0.023 min
Response: 2885381
Conc: 2.06 ng/ml



#11 alpha-Chlordane

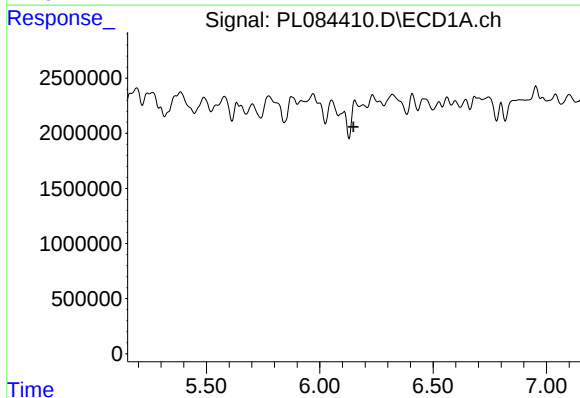
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 9636782
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



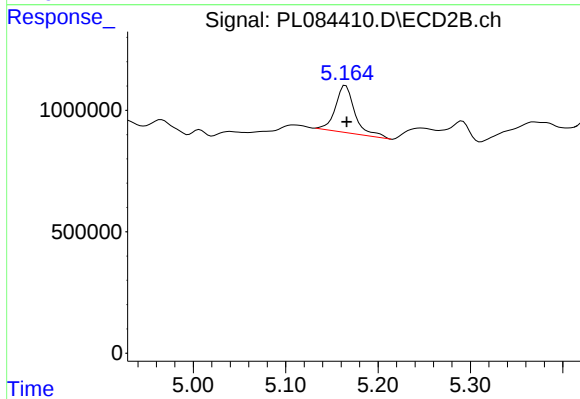
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1321233
Conc: 0.94 ng/ml



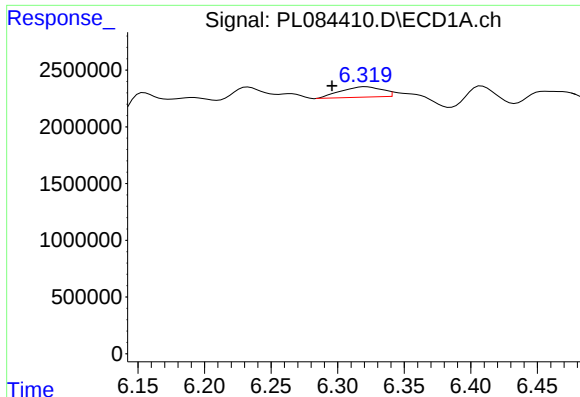
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: -1721432
Conc: N.D.



#12 4,4'-DDE

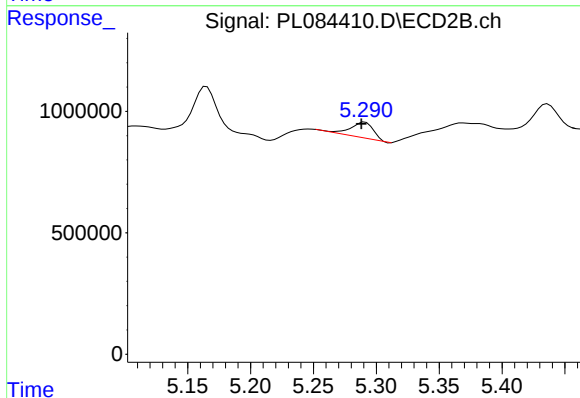
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 2798281
Conc: 2.22 ng/ml



#13 Dieldrin

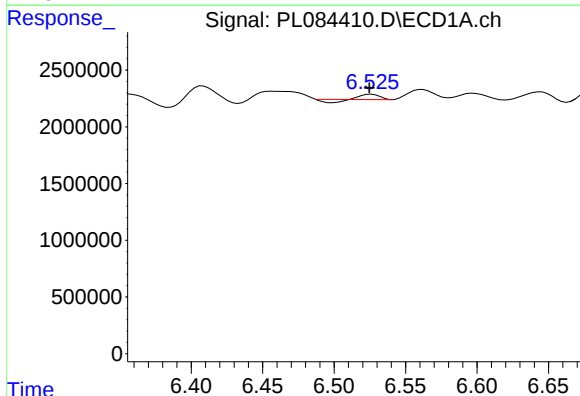
R.T.: 6.321 min
Delta R.T.: 0.025 min
Response: 2014035
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



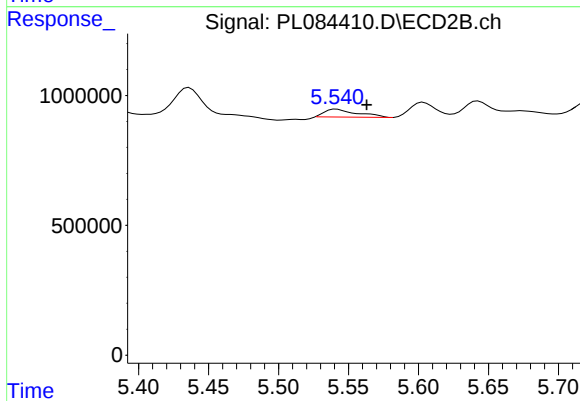
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 823142
Conc: 0.59 ng/ml



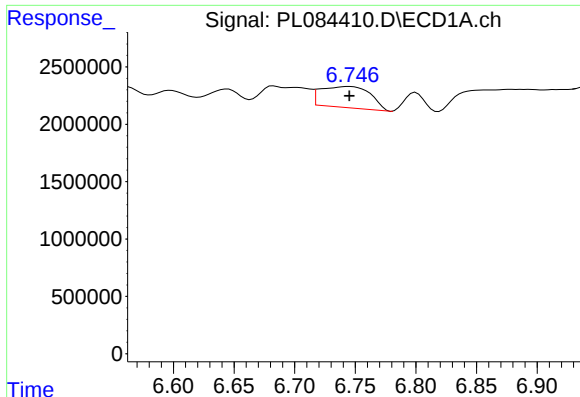
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 195759
Conc: 0.09 ng/ml



#14 Endrin

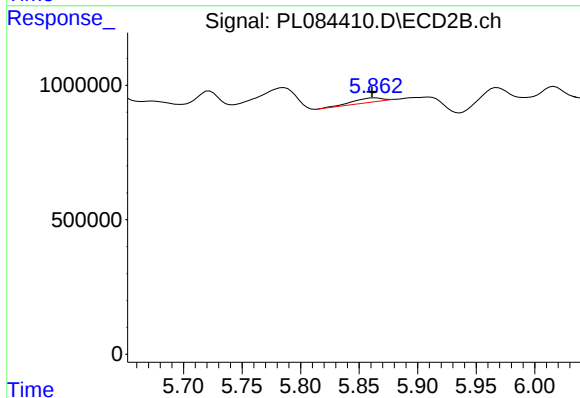
R.T.: 5.542 min
Delta R.T.: -0.022 min
Response: 489548
Conc: 0.39 ng/ml



#15 Endosulfan II

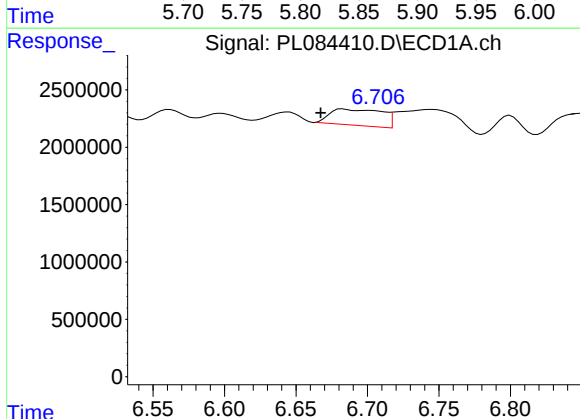
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 5093004
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



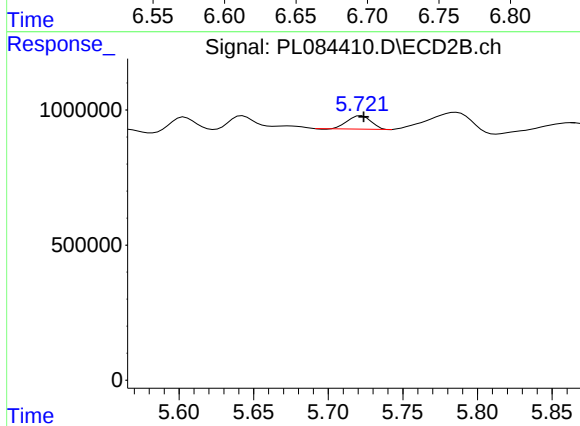
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 276567
Conc: 0.22 ng/ml



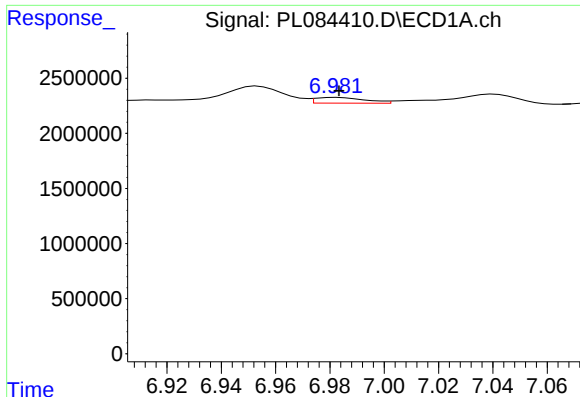
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 3586771
Conc: 2.19 ng/ml



#16 4,4'-DDD

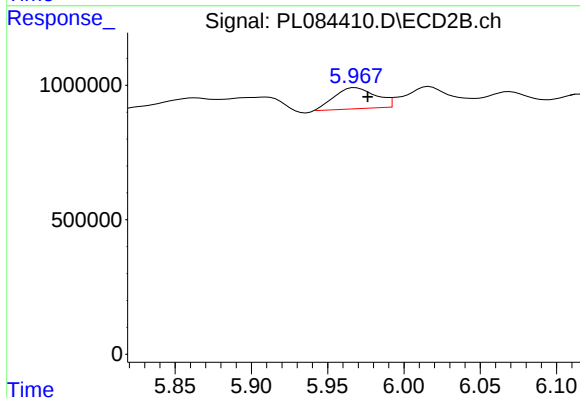
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 544281
Conc: 0.52 ng/ml



#17 4,4'-DDT

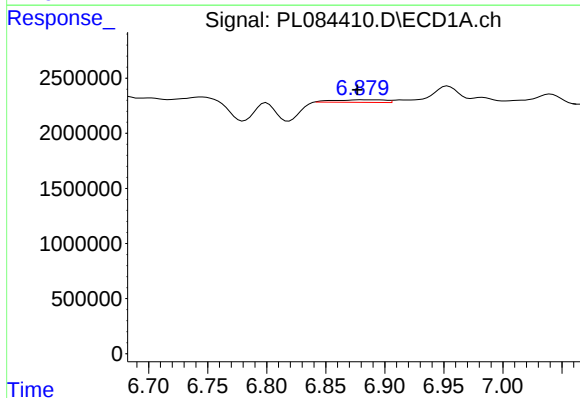
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 665274
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



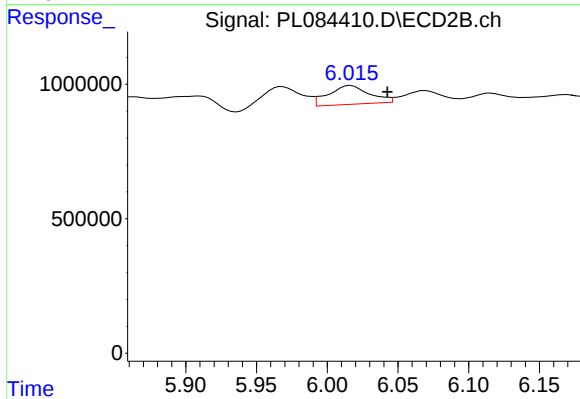
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 1478270
Conc: 1.24 ng/ml



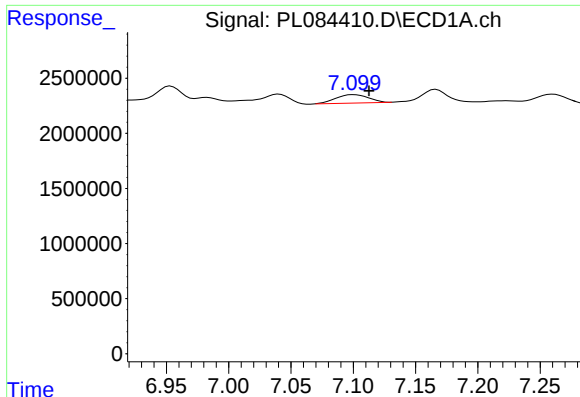
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 712249
Conc: 0.43 ng/ml



#18 Endrin aldehyde

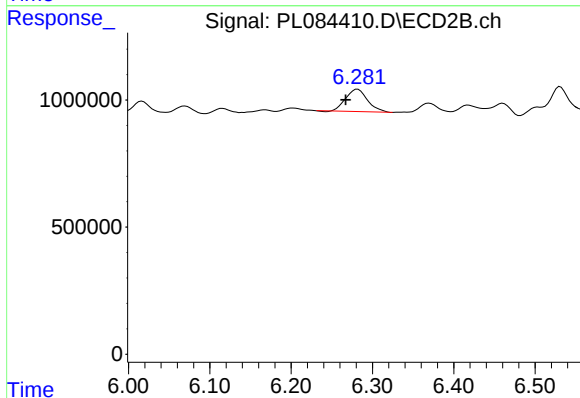
R.T.: 6.017 min
Delta R.T.: -0.026 min
Response: 1404378
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

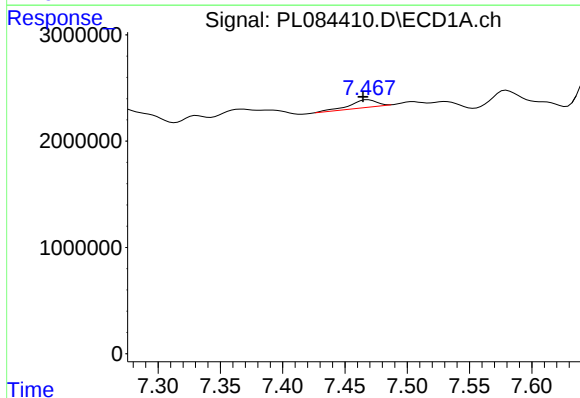
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 1389491
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



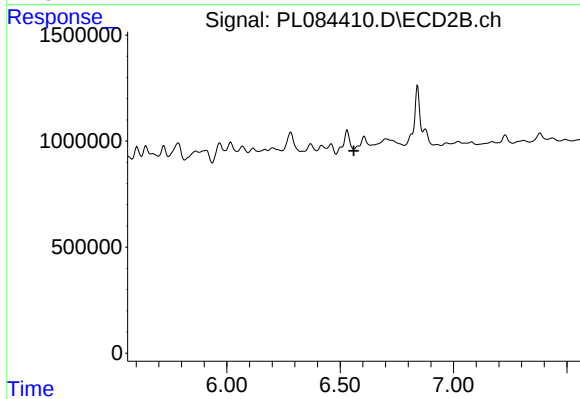
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 1612190
Conc: 1.33 ng/ml



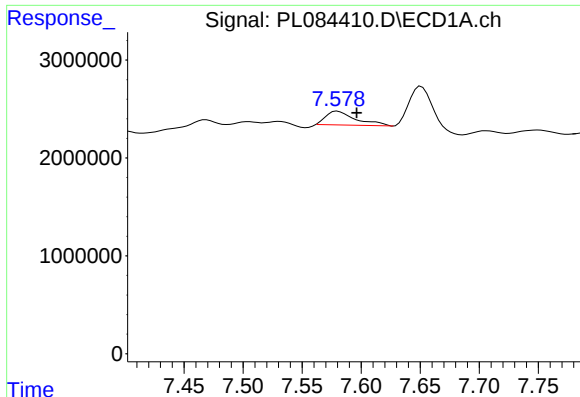
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 1098261
Conc: 1.19 ng/ml



#20 Methoxychlor

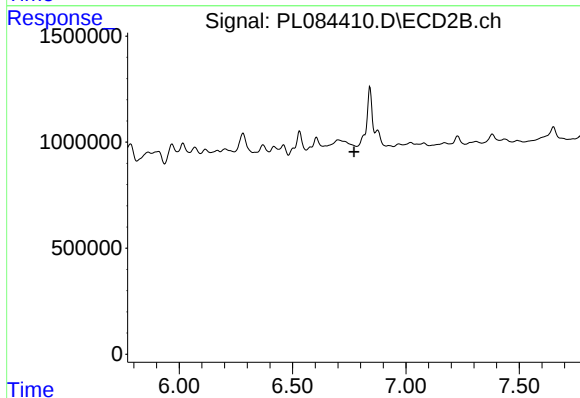
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#21 Endrin ketone

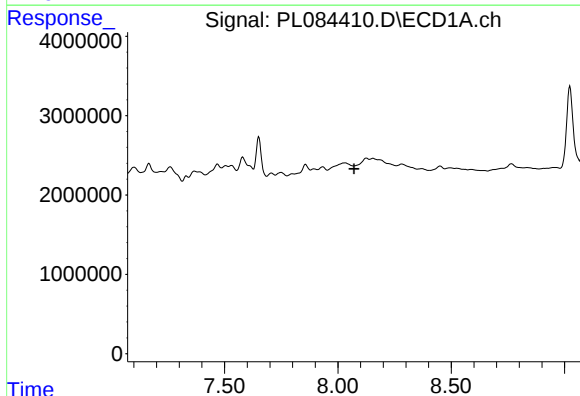
R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 2471232
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



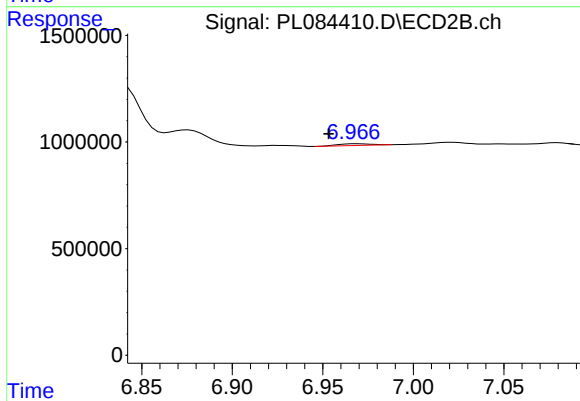
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



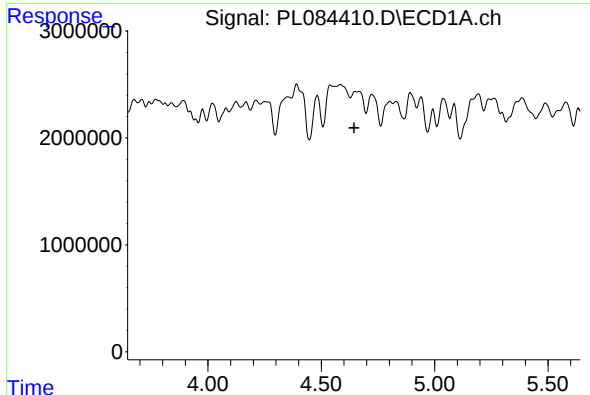
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

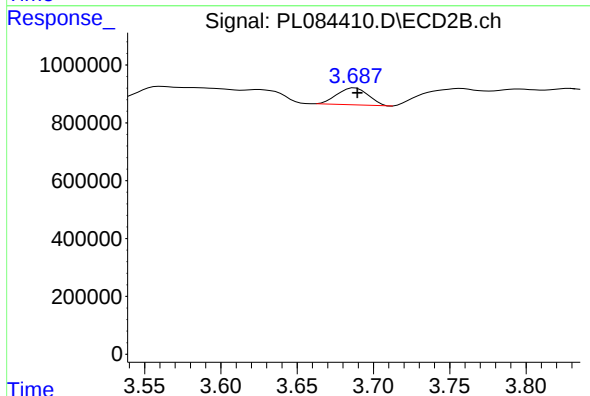
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 98433
Conc: 0.08 ng/ml



#23 Chlordane-1

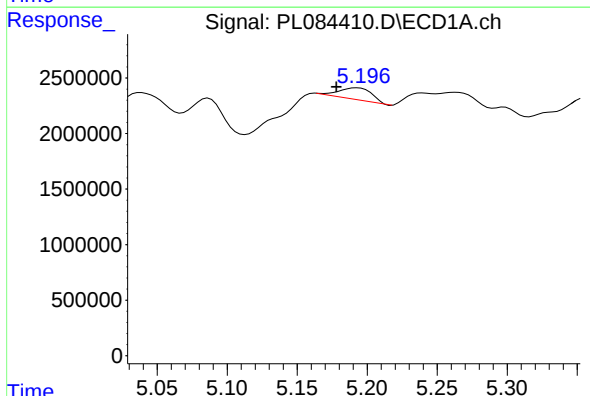
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: -558458
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



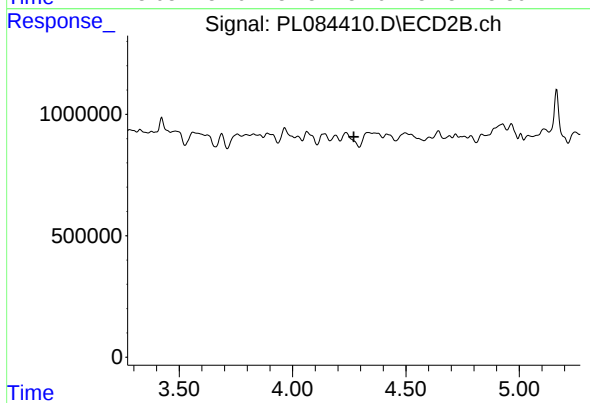
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 839812
Conc: 2.14 ng/ml



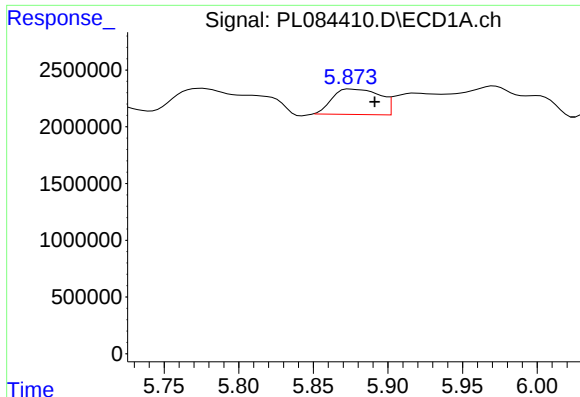
#24 Chlordane-2

R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 1730771
Conc: 1.87 ng/ml



#24 Chlordane-2

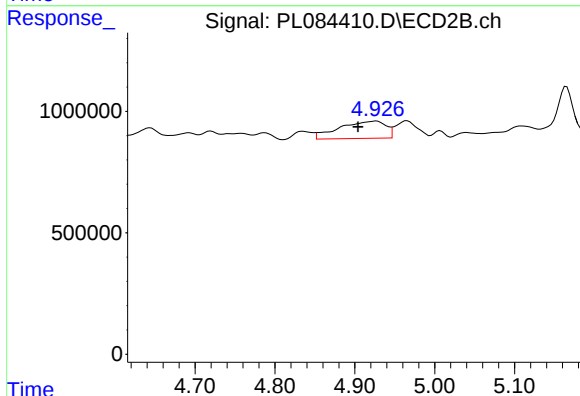
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

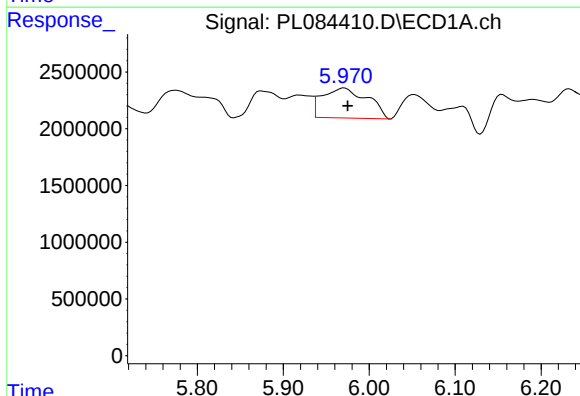
R.T.: 5.875 min
Delta R.T.: -0.016 min
Response: 4949816
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



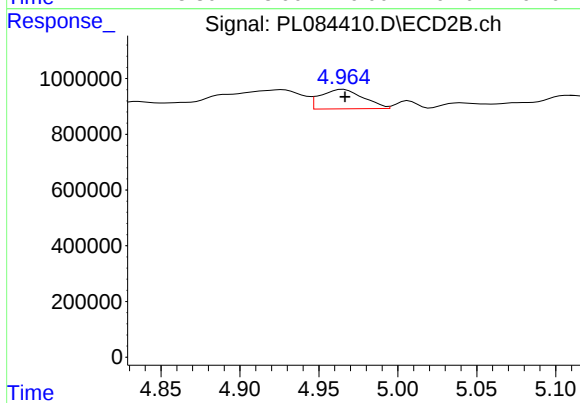
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 2885381
Conc: 2.11 ng/ml



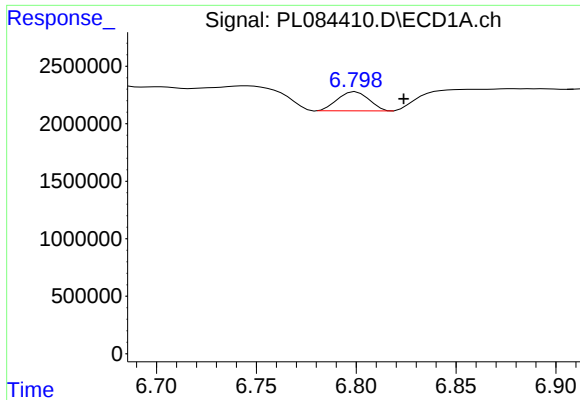
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 9636782
Conc: 2.10 ng/ml



#26 Chlordane-4

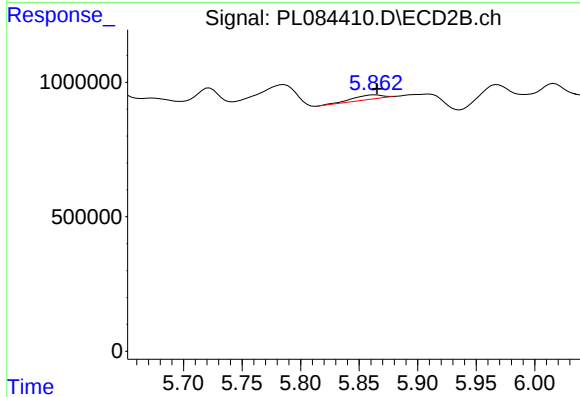
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1321233
Conc: 0.92 ng/ml



#27 Chlordane-5

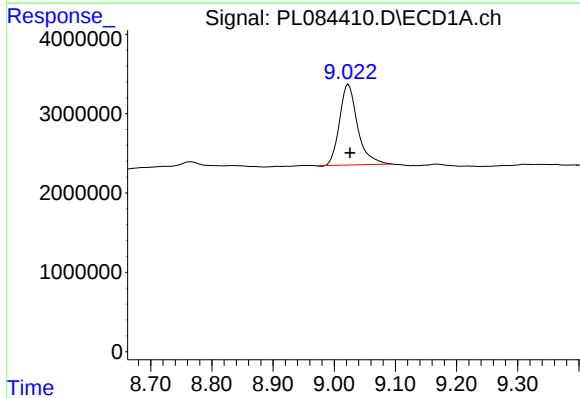
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 1814144
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



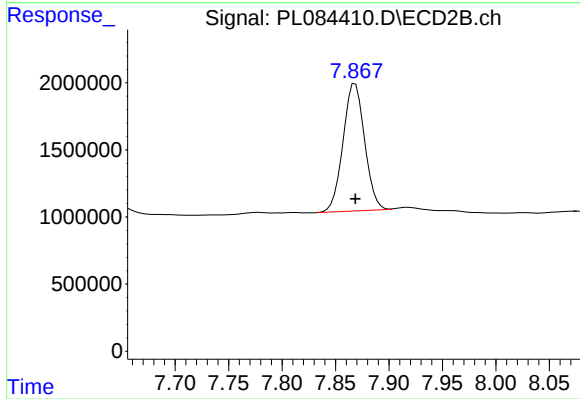
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 276567
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20823783
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 13336730
Conc: 10.91 ng/ml