

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 15:46
 Operator : AR\AJ
 Sample : 03558-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:10:19 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...	3.484	2.689	24578230	20883560	12.290	18.804 #
28)	SA Decachlor...	9.033	7.873	20890916	16934113	16.050	15.240
Target Compounds							
2)	A alpha-BHC	3.909f	3.194	7775010	156415	2.654	0.097 #
3)	MA gamma-BHC...	4.257	3.504f	6776067	27601148	2.398	18.150 #
4)	MA Heptachlor	4.846	3.873	3306692	4259701	1.217	3.615 #
5)	MB Aldrin	5.190	4.122f	12587754	14208847	4.395	9.423 #
6)	B beta-BHC	4.464	3.808f	6175902	6947209	5.147	10.525 #
7)	B delta-BHC	4.723	4.030f	6780280	669060	2.543	0.442 #
8)	B Heptachlo...	5.634	4.649	3617483	9094734	1.355	7.082 #
9)	A Endosulfan I	6.009	5.034	9316261	6869588	3.934	5.601 #
10)	B gamma-Chl...	5.909f	4.885f	12128578	5677041	4.697	4.262
11)	B alpha-Chl...	5.946f	4.975	8065335	8406006	3.173	6.240 #
12)	B 4,4'-DDE	6.143	5.164	5145803	5030049	2.558	4.095 #
13)	MA Dieldrin	6.283	5.287	12511593	3355297	5.236	2.576 #
14)	MA Endrin	6.527	5.541f	13753306	2369085	7.222	2.155 #
15)	B Endosulfa...	6.712f	5.873	3714100	5210452	1.982	4.533 #
16)	A 4,4'-DDD	6.673	5.722	559678	10967612	0.381	11.432 #
17)	MA 4,4'-DDT	7.003f	5.990	3302051	1757884	2.071	1.930
18)	B Endrin al...	6.869	6.054	929719	1941480	0.635	2.160 #
19)	B Endosulfa...	7.123f	6.267	5163167	729038	2.987	0.663 #
20)	A Methoxychlor	7.459	6.558	21627111	3603425	27.648	7.519 #
21)	B Endrin ke...	7.595	6.767	2675715	830386	1.527	0.643 #
22)	Mirex	8.084f	6.958	1535559	3339308	1.073	3.272 #
23)	Chlordane-1	4.666f	3.714f	1530890	10941729	1.897	27.725 #
24)	Chlordane-2	5.158f	4.295f	-190840	1633840	N.D.	3.853
25)	Chlordane-3	5.909f	4.885f	12128578	5677041	3.455	4.141
26)	Chlordane-4	5.946f	4.975	8065335	8406006	1.976	5.867 #
27)	Chlordane-5	6.827	5.873	452507	5210452	0.741	11.354 #

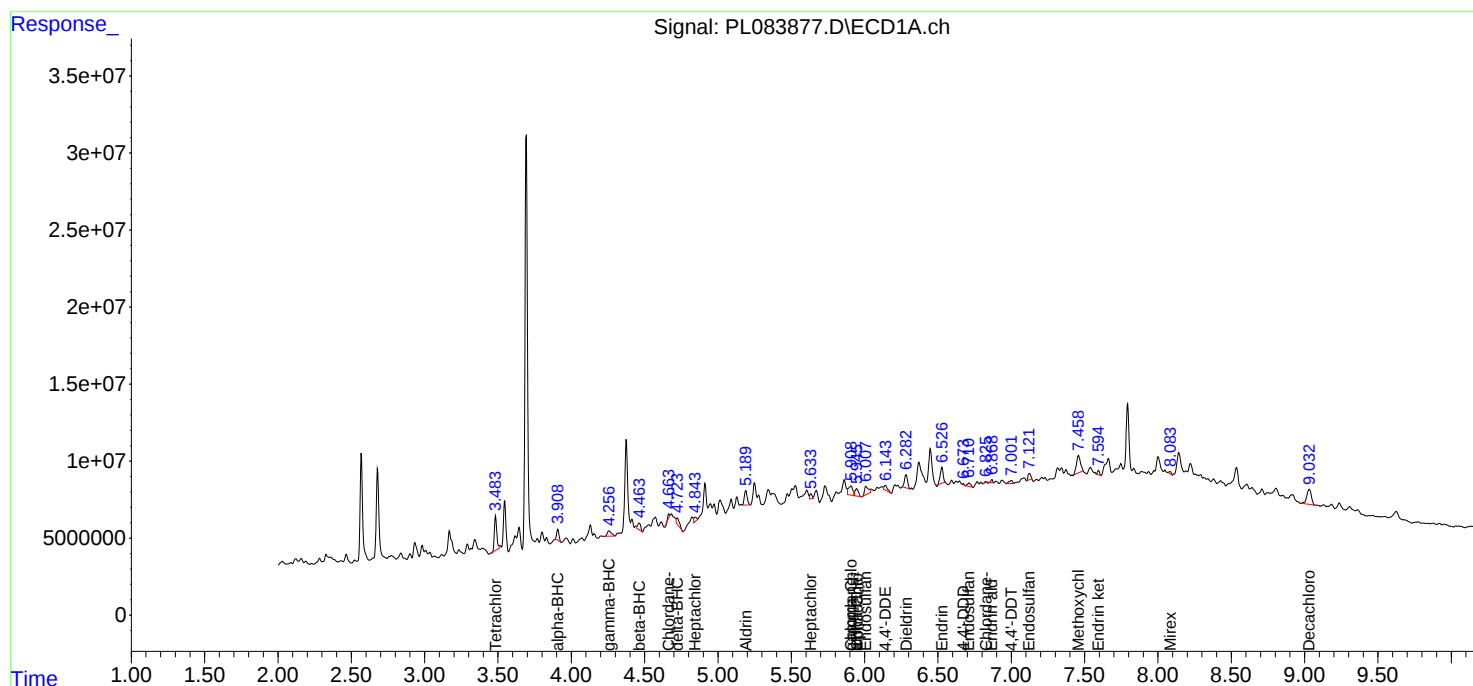
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

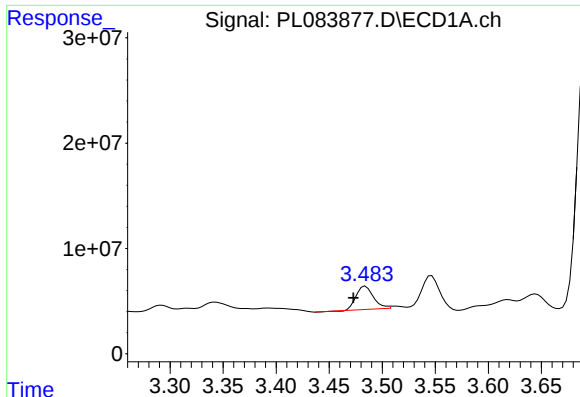
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 15:46
Operator : AR\AJ
Sample : 03558-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:10:19 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

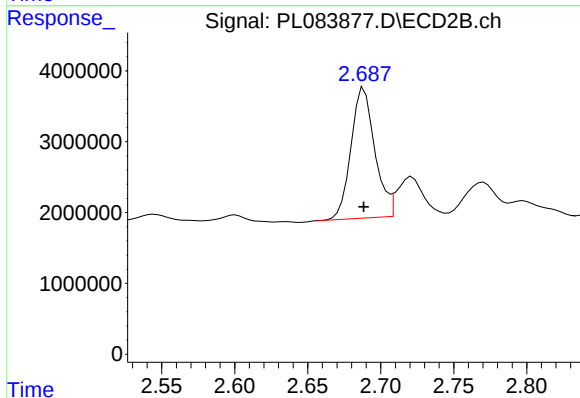




#1 Tetrachloro-m-xylene

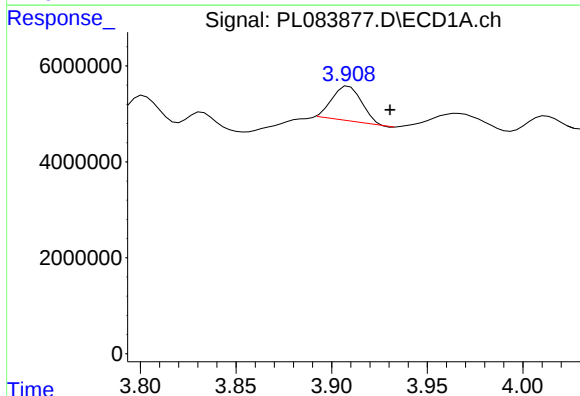
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 24578230
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



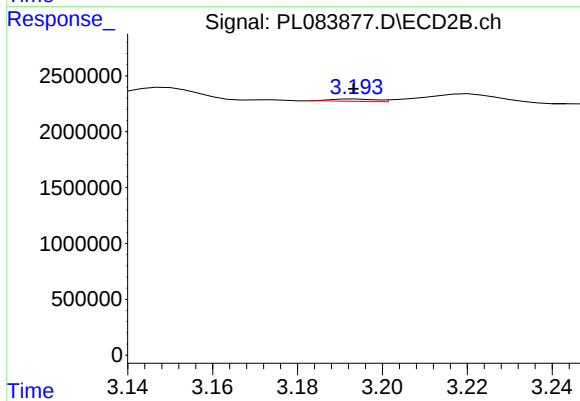
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20883560
Conc: 18.80 ng/ml



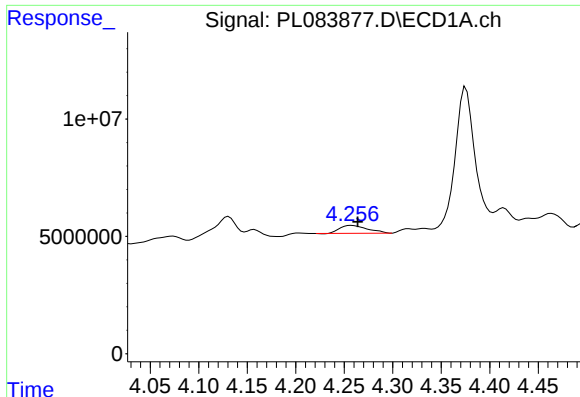
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.021 min
Response: 7775010
Conc: 2.65 ng/ml



#2 alpha-BHC

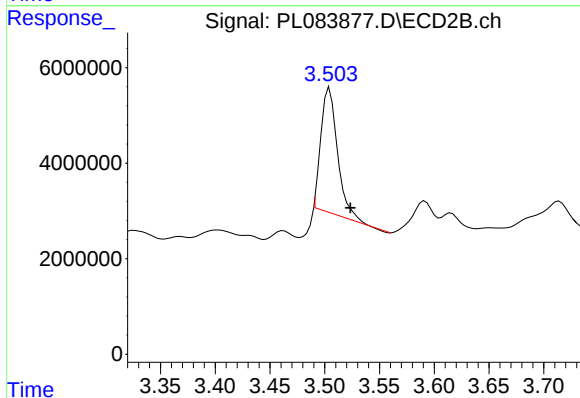
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 156415
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

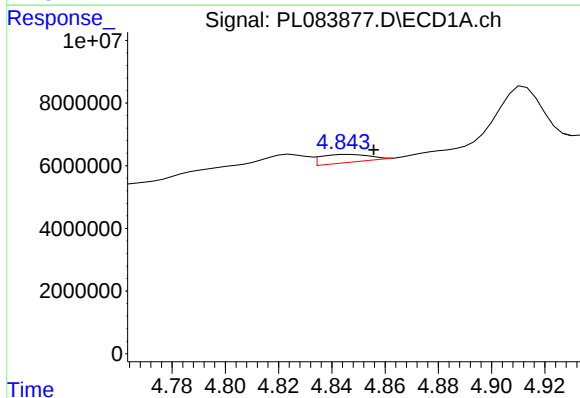
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 6776067
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



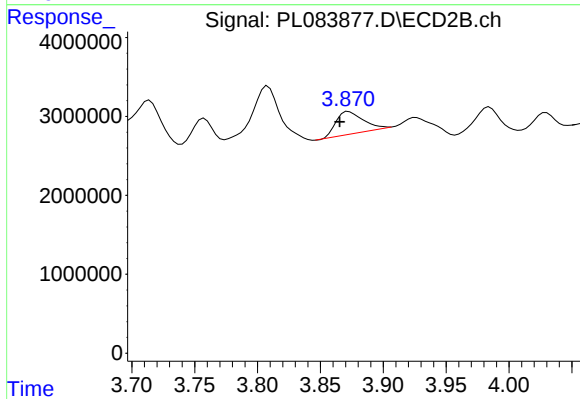
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.019 min
Response: 27601148
Conc: 18.15 ng/ml



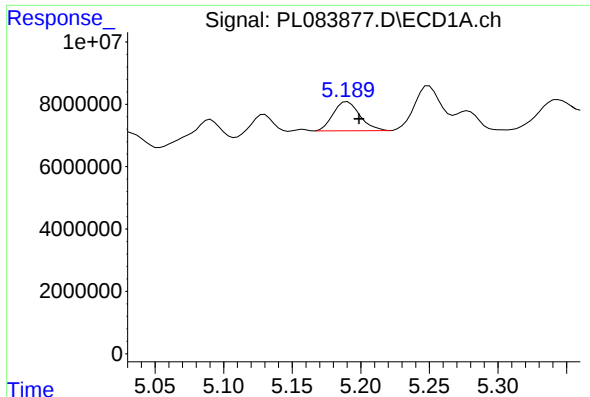
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 3306692
Conc: 1.22 ng/ml



#4 Heptachlor

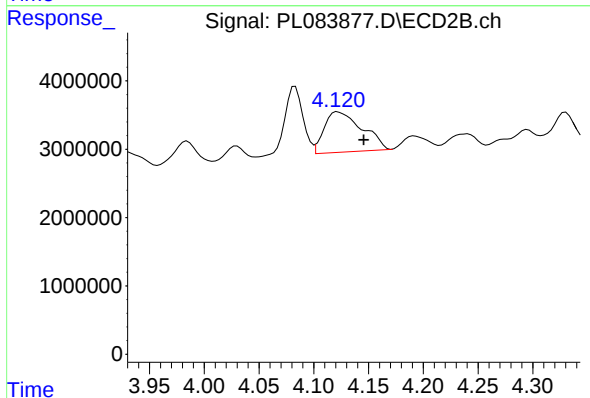
R.T.: 3.873 min
Delta R.T.: 0.007 min
Response: 4259701
Conc: 3.61 ng/ml



#5 Aldrin

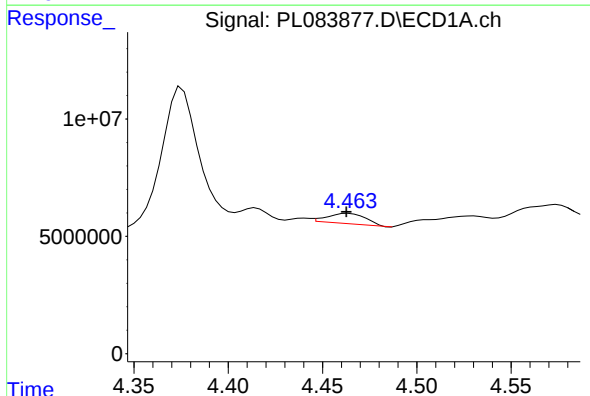
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 12587754
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



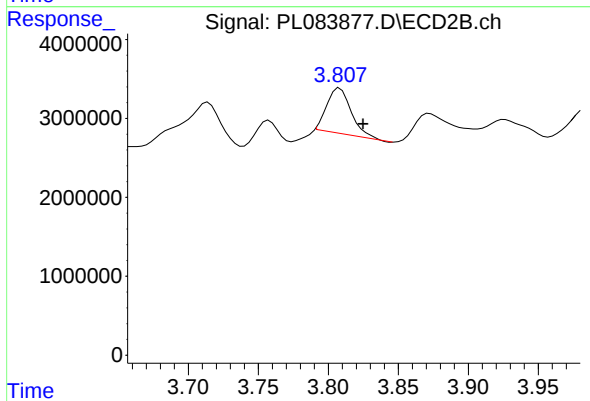
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.024 min
Response: 14208847
Conc: 9.42 ng/ml



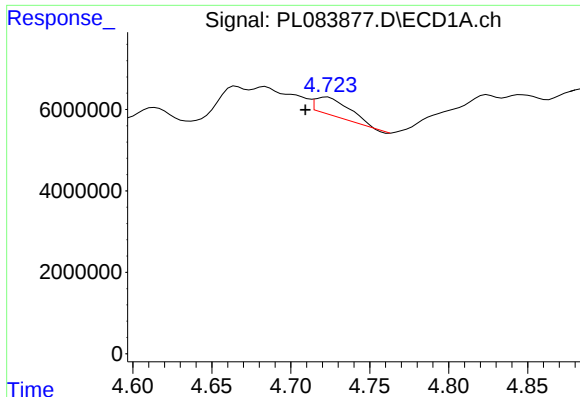
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 6175902
Conc: 5.15 ng/ml



#6 beta-BHC

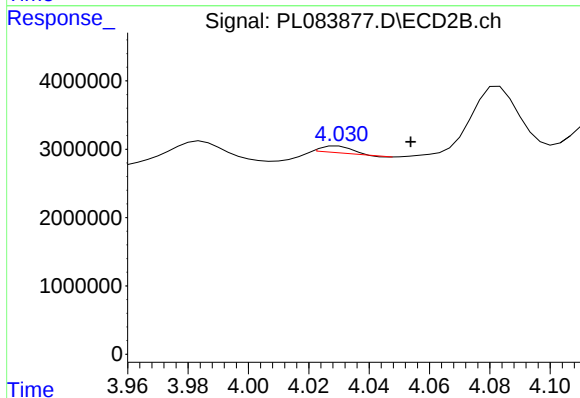
R.T.: 3.808 min
Delta R.T.: -0.017 min
Response: 6947209
Conc: 10.53 ng/ml



#7 delta-BHC

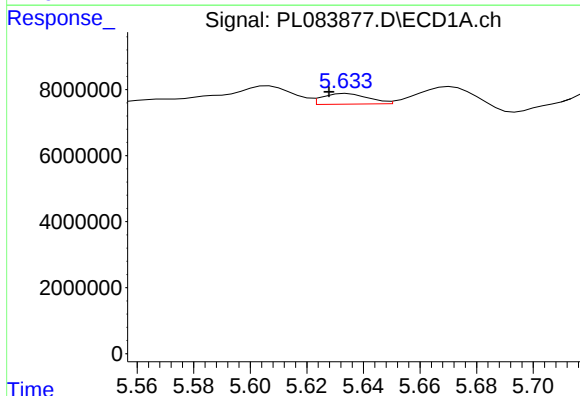
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 6780280
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



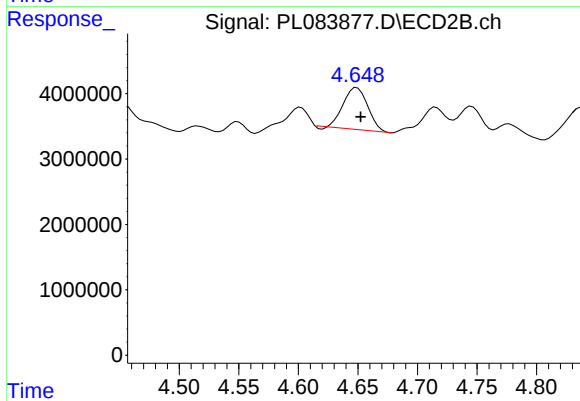
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.024 min
Response: 669060
Conc: 0.44 ng/ml



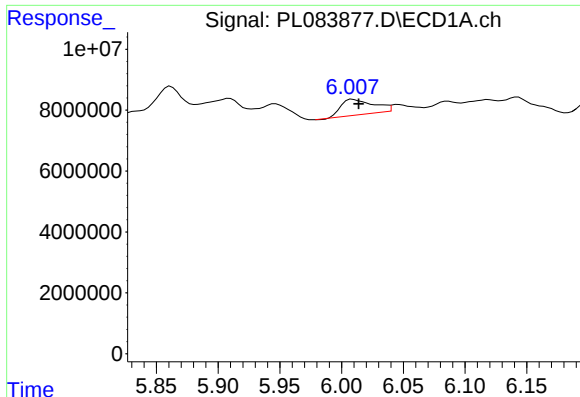
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 3617483
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

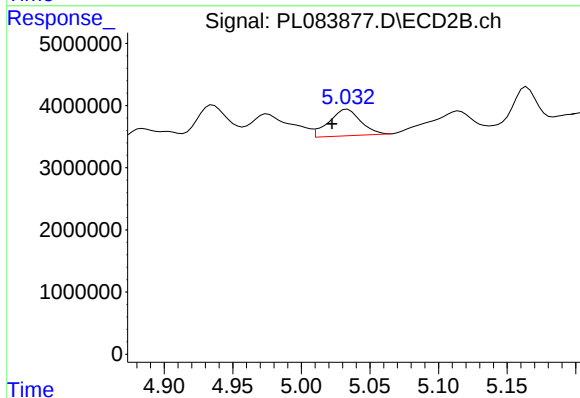
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 9094734
Conc: 7.08 ng/ml



#9 Endosulfan I

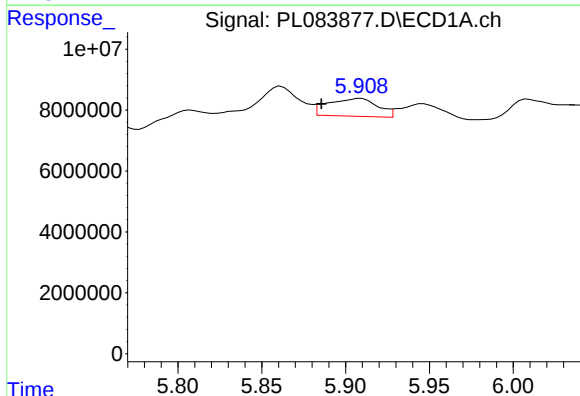
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 9316261
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



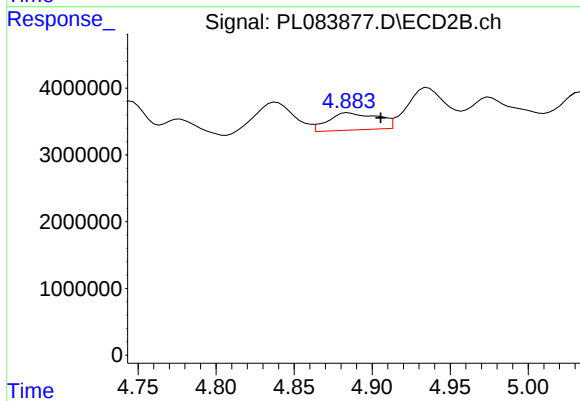
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 6869588
Conc: 5.60 ng/ml



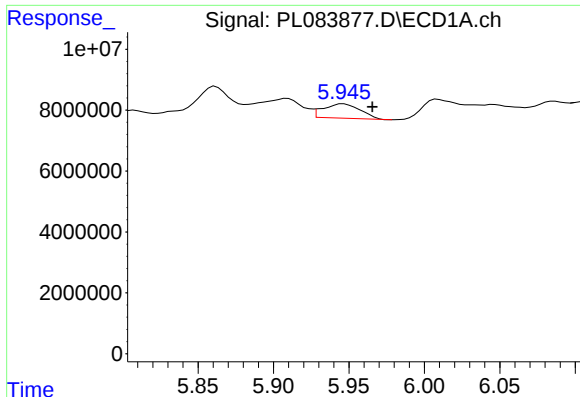
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.024 min
Response: 12128578
Conc: 4.70 ng/ml



#10 gamma-Chlordane

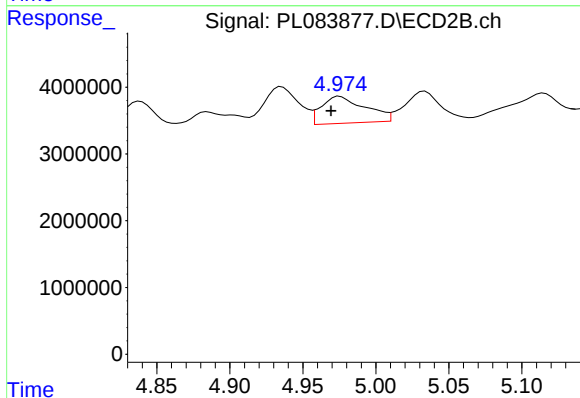
R.T.: 4.885 min
Delta R.T.: -0.021 min
Response: 5677041
Conc: 4.26 ng/ml



#11 alpha-Chlordane

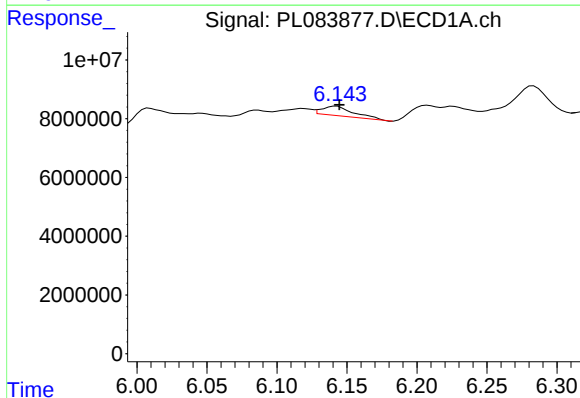
R.T.: 5.946 min
Delta R.T.: -0.019 min
Response: 8065335
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



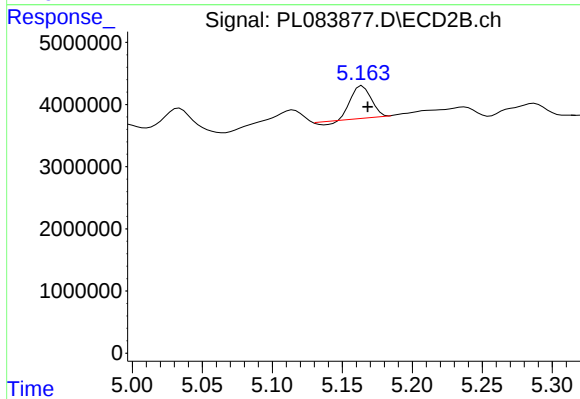
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 8406006
Conc: 6.24 ng/ml



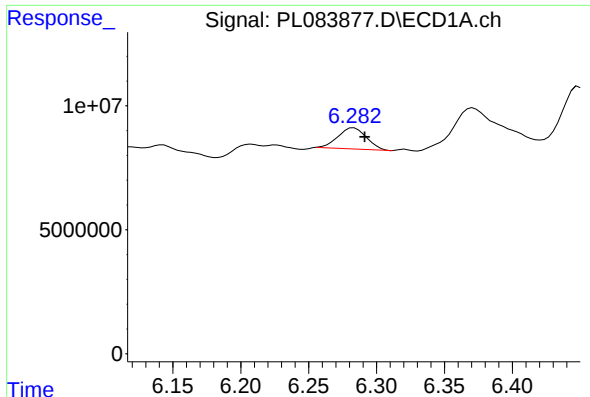
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 5145803
Conc: 2.56 ng/ml



#12 4,4'-DDE

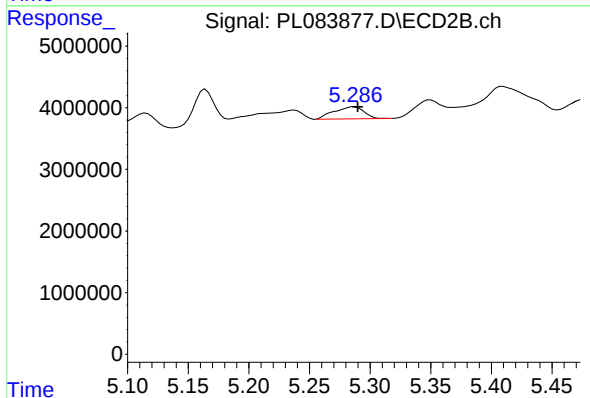
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 5030049
Conc: 4.09 ng/ml



#13 Dieldrin

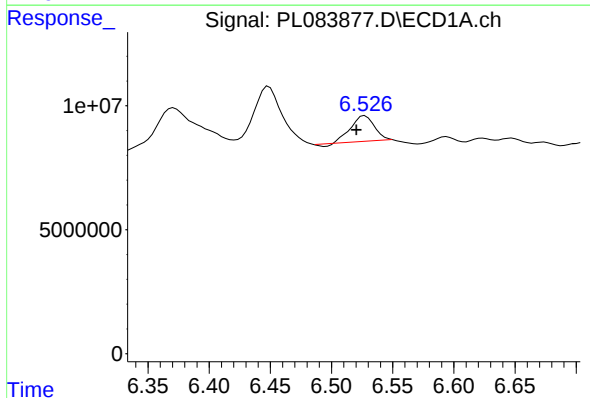
R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 12511593
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



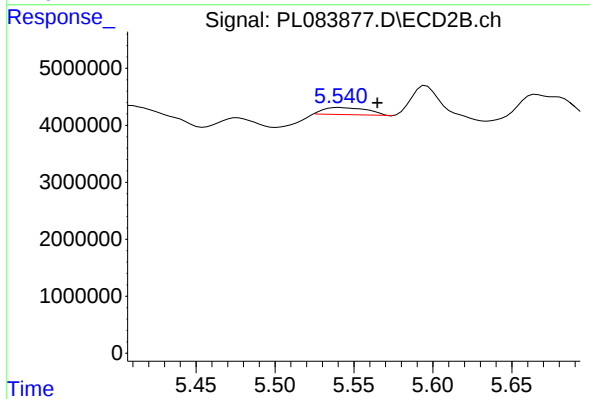
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 3355297
Conc: 2.58 ng/ml



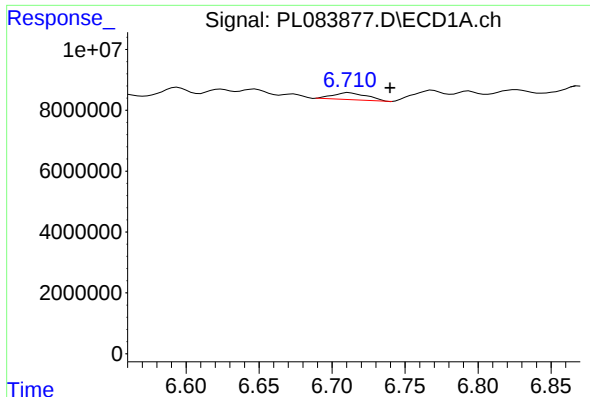
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 13753306
Conc: 7.22 ng/ml



#14 Endrin

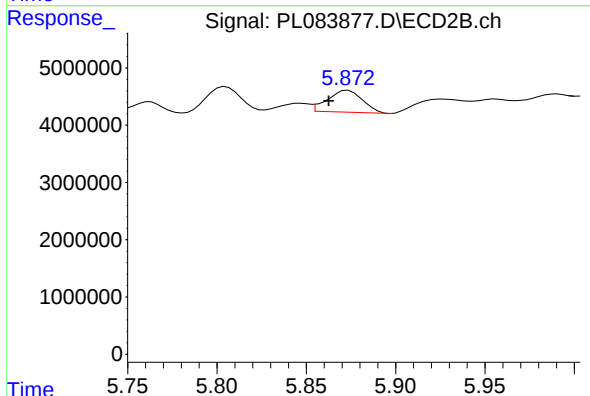
R.T.: 5.541 min
Delta R.T.: -0.024 min
Response: 2369085
Conc: 2.16 ng/ml



#15 Endosulfan II

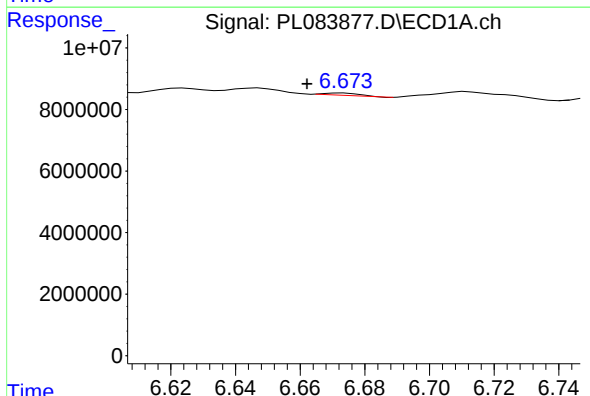
R.T.: 6.712 min
Delta R.T.: -0.028 min
Response: 3714100
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



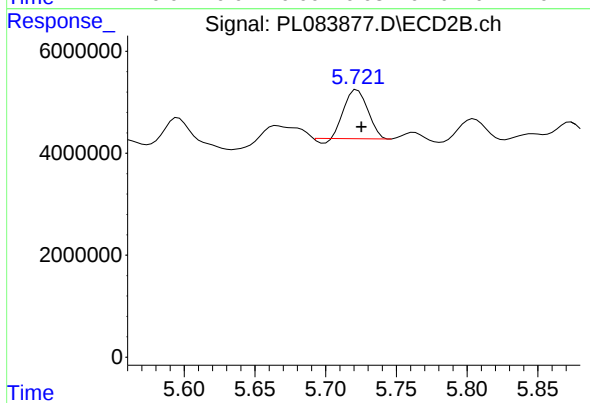
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 5210452
Conc: 4.53 ng/ml



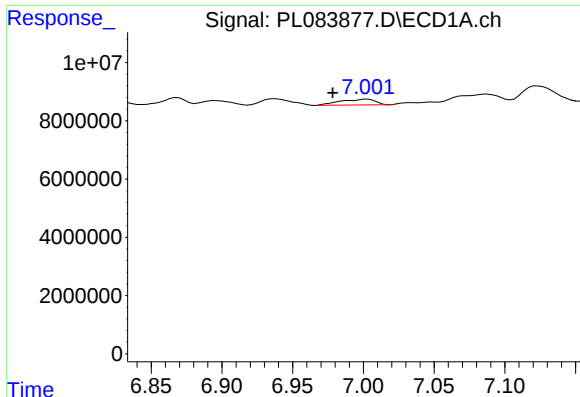
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 559678
Conc: 0.38 ng/ml



#16 4,4'-DDD

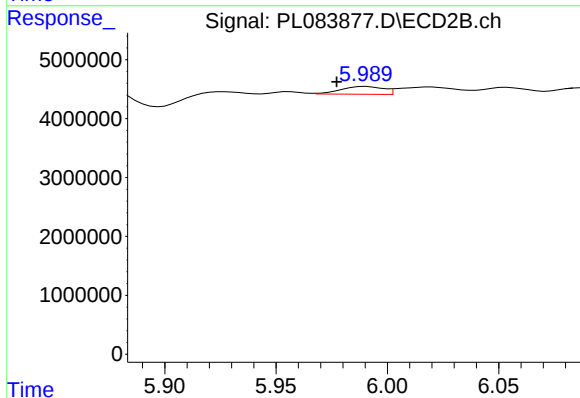
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 10967612
Conc: 11.43 ng/ml



#17 4,4'-DDT

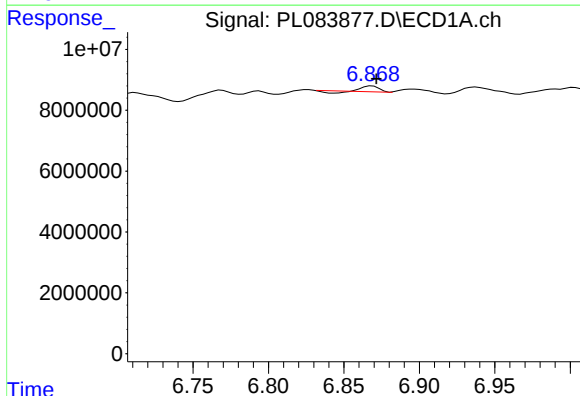
R.T.: 7.003 min
Delta R.T.: 0.024 min
Response: 3302051
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



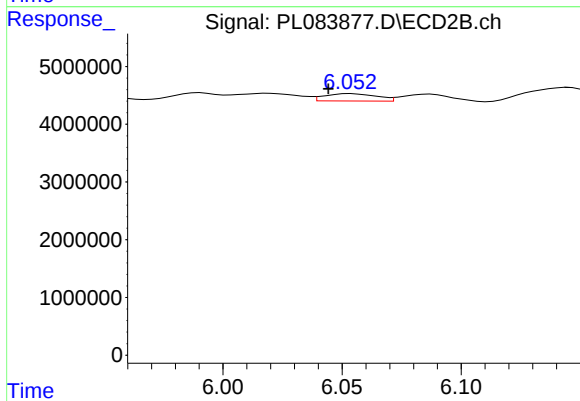
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 1757884
Conc: 1.93 ng/ml



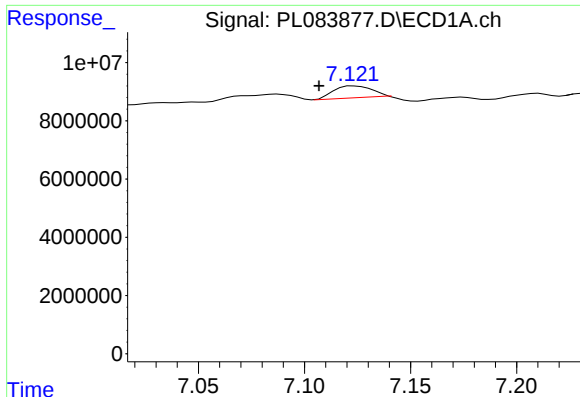
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 929719
Conc: 0.63 ng/ml



#18 Endrin aldehyde

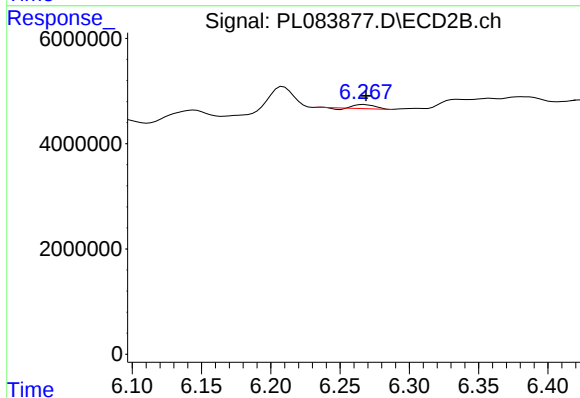
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 1941480
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

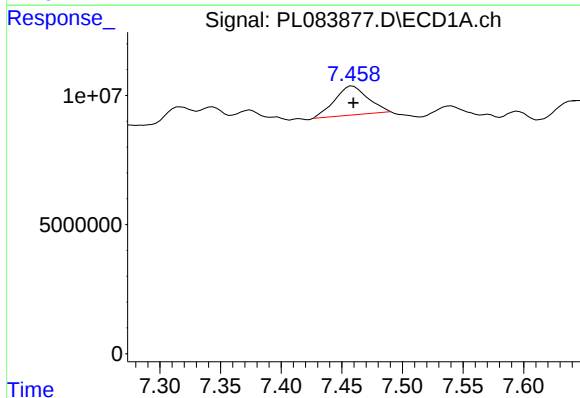
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 5163167
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



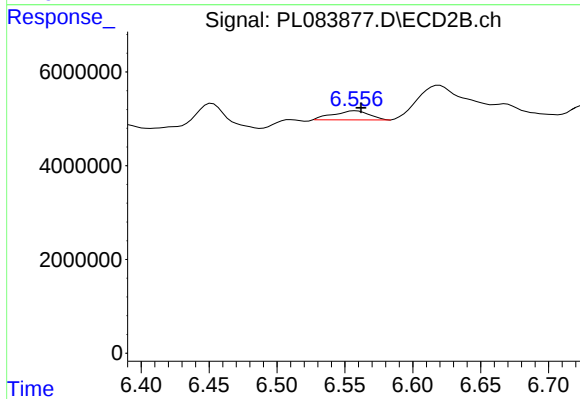
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 729038
Conc: 0.66 ng/ml



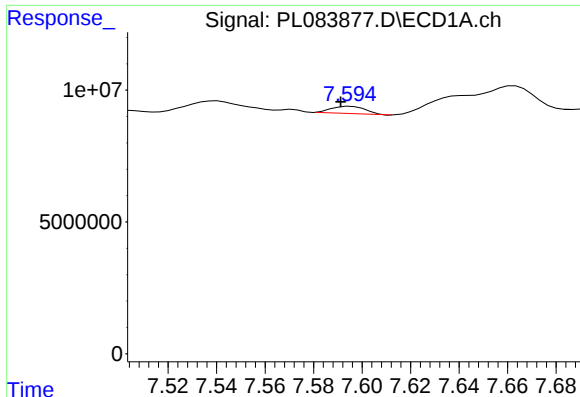
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 21627111
Conc: 27.65 ng/ml



#20 Methoxychlor

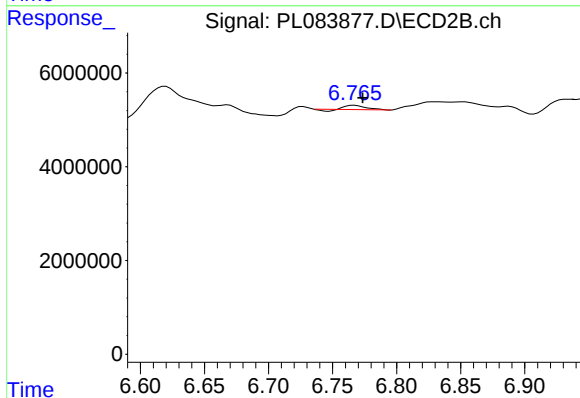
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 3603425
Conc: 7.52 ng/ml



#21 Endrin ketone

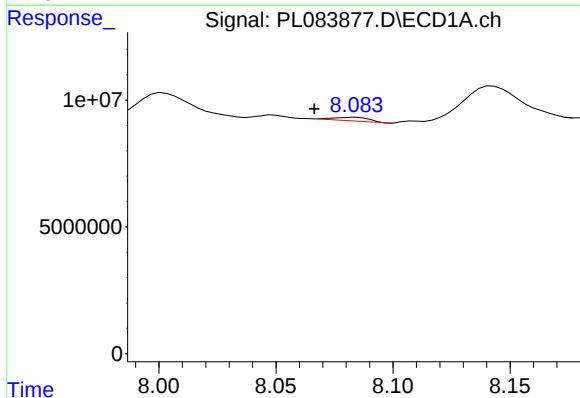
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 2675715
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



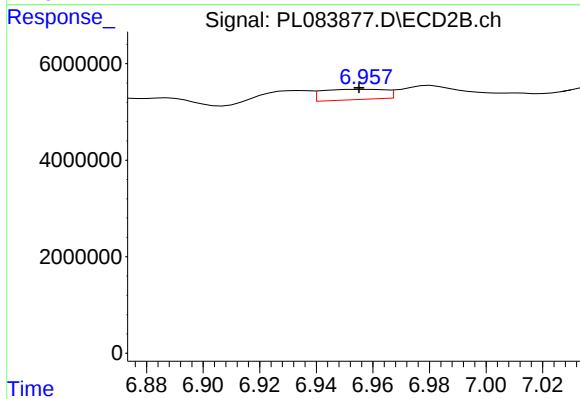
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 830386
Conc: 0.64 ng/ml



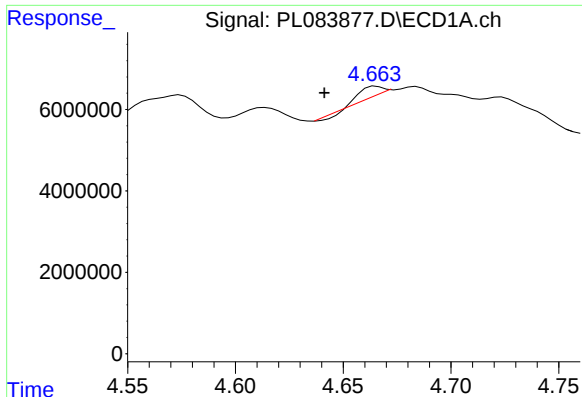
#22 Mirex

R.T.: 8.084 min
Delta R.T.: 0.018 min
Response: 1535559
Conc: 1.07 ng/ml



#22 Mirex

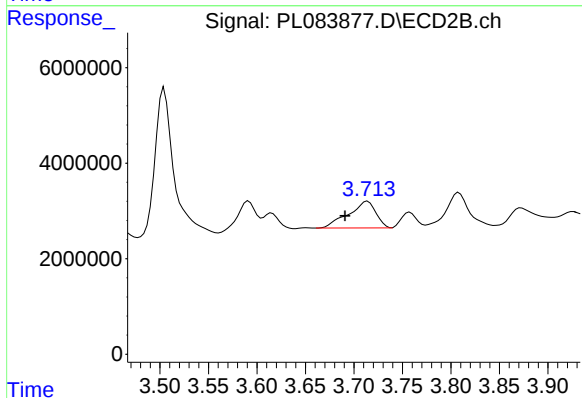
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 3339308
Conc: 3.27 ng/ml



#23 Chlordane-1

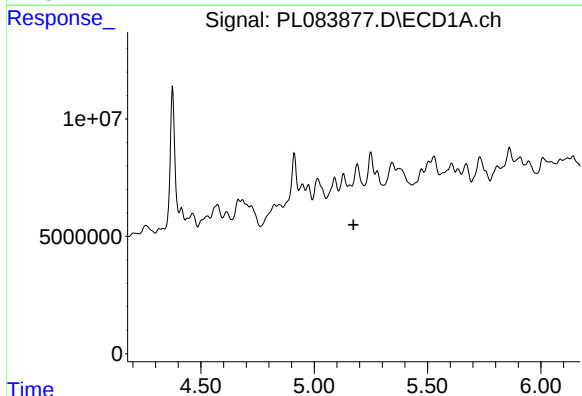
R.T.: 4.666 min
Delta R.T.: 0.024 min
Response: 1530890
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



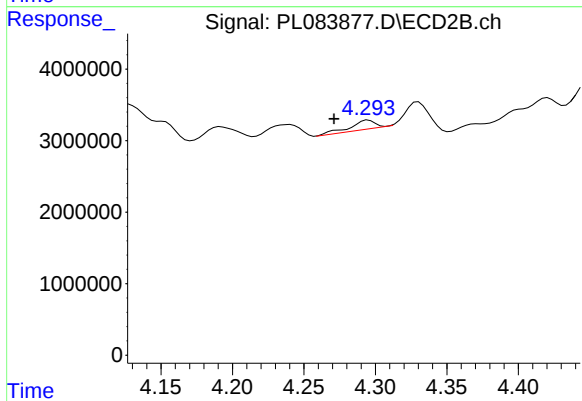
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.023 min
Response: 10941729
Conc: 27.72 ng/ml



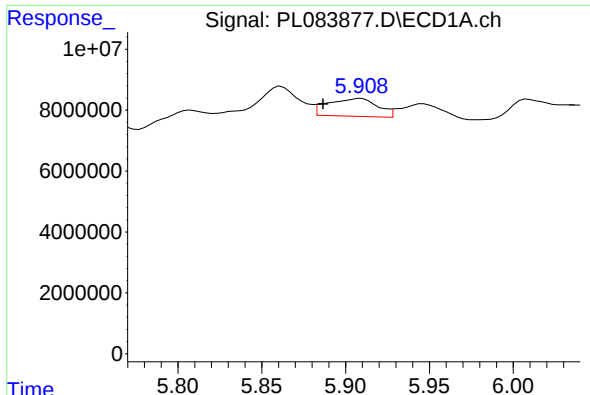
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: -190840
Conc: N.D.



#24 Chlordane-2

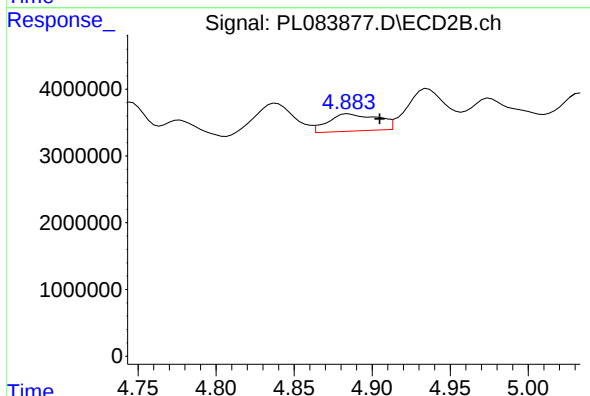
R.T.: 4.295 min
Delta R.T.: 0.024 min
Response: 1633840
Conc: 3.85 ng/ml



#25 Chlordane-3

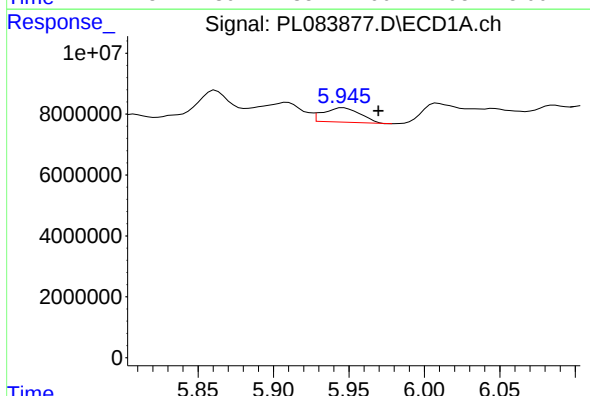
R.T.: 5.909 min
Delta R.T.: 0.023 min
Response: 12128578
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



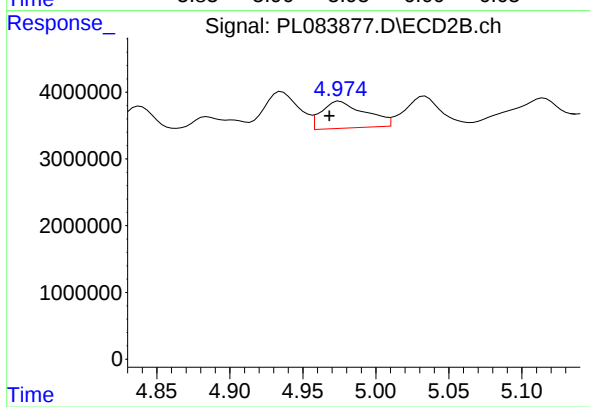
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 5677041
Conc: 4.14 ng/ml



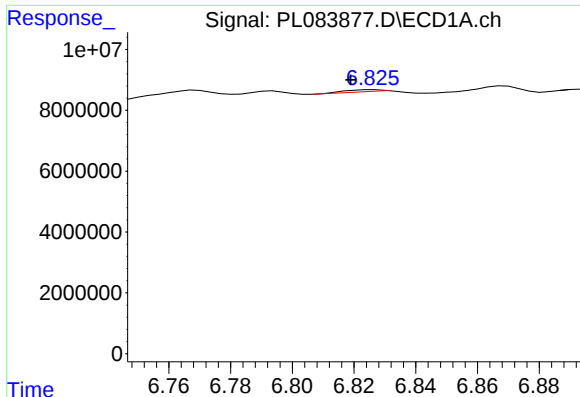
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: -0.023 min
Response: 8065335
Conc: 1.98 ng/ml



#26 Chlordane-4

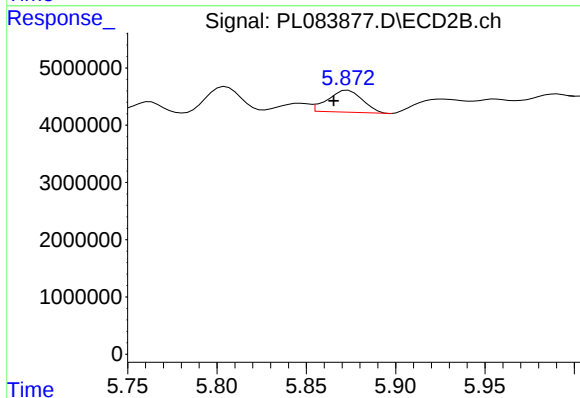
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 8406006
Conc: 5.87 ng/ml



#27 Chlordane-5

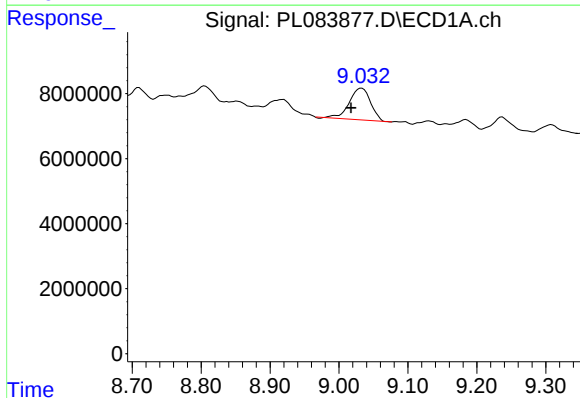
R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 452507
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



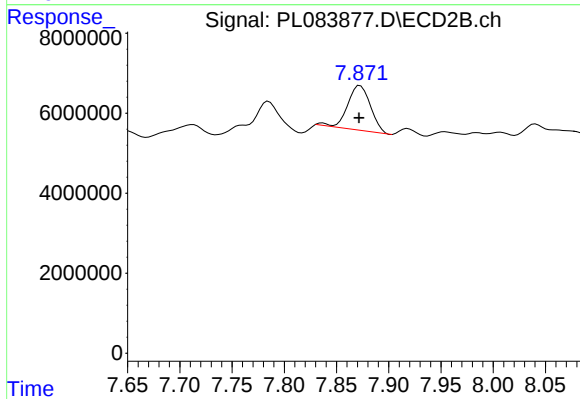
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.008 min
Response: 5210452
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.015 min
Response: 20890916
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 16934113
Conc: 15.24 ng/ml