

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 19:57
 Operator : AR\AJ
 Sample : 04446-01
 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: Sep 15 22:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	29297390	15052320	11.978	13.248
28)	SA Decachlor...	9.023	7.861	23510271	14844378	14.620	11.152
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	67020	N.D.	0.041 #
3)	MA gamma-BHC...	4.270	0.000	2308533	0	0.695	N.D. #
4)	MA Heptachlor	0.000	3.850	0	35506	N.D.	0.023 #
5)	MB Aldrin	5.174f	4.141	7613844	675436	2.476	0.442 #
6)	B beta-BHC	4.481	3.828	2503522	-91360	1.771	N.D. #
7)	B delta-BHC	4.717	4.059	1888677	410206	0.598	0.262 #
8)	B Heptachlo...	5.631	4.638	1779503	99630	0.682	0.073 #
10)	B gamma-Chl...	5.884	4.892	6060499	555345	2.333	0.403 #
11)	B alpha-Chl...	5.969	4.959	5705301	774613	2.217	0.518 #
12)	B 4,4'-DDE	6.156	5.159	-1614715	1133664	N.D.	0.911
13)	MA Dieldrin	6.314f	5.282	106928	407930	0.044	0.290 #
14)	MA Endrin	0.000	5.576f	0	298927	N.D.	0.234 #
15)	B Endosulfa...	6.747	5.856	3252749	239032	1.607	0.193 #
16)	A 4,4'-DDD	0.000	5.716	0	210041	N.D.	0.200 #
17)	MA 4,4'-DDT	6.981	5.967	2691514	1753379	1.598	1.504
18)	B Endrin al...	6.887	6.043	299339	2023094	0.195	1.981 #
19)	B Endosulfa...	0.000	6.262	0	45724	N.D.	0.038 #
20)	A Methoxychlor	7.471	6.585f	263653	-84123	0.290	N.D. #
21)	B Endrin ke...	0.000	6.784f	0	35860	N.D.	0.024 #
22)	Mirex	0.000	6.953	0	165475	N.D.	0.140 #
23)	Chlordane-1	4.666f	3.682	111977	732226	1.125	18.842 #
24)	Chlordane-2	5.174	0.000	7613844	0	72.679	N.D. #
25)	Chlordane-3	5.884	4.892	6060499	555345	16.768	4.136 #
26)	Chlordane-4	5.969	4.959	5705301	774613	13.150	5.209 #
27)	Chlordane-5	6.839	5.856	-304589	239032	N.D.	4.696

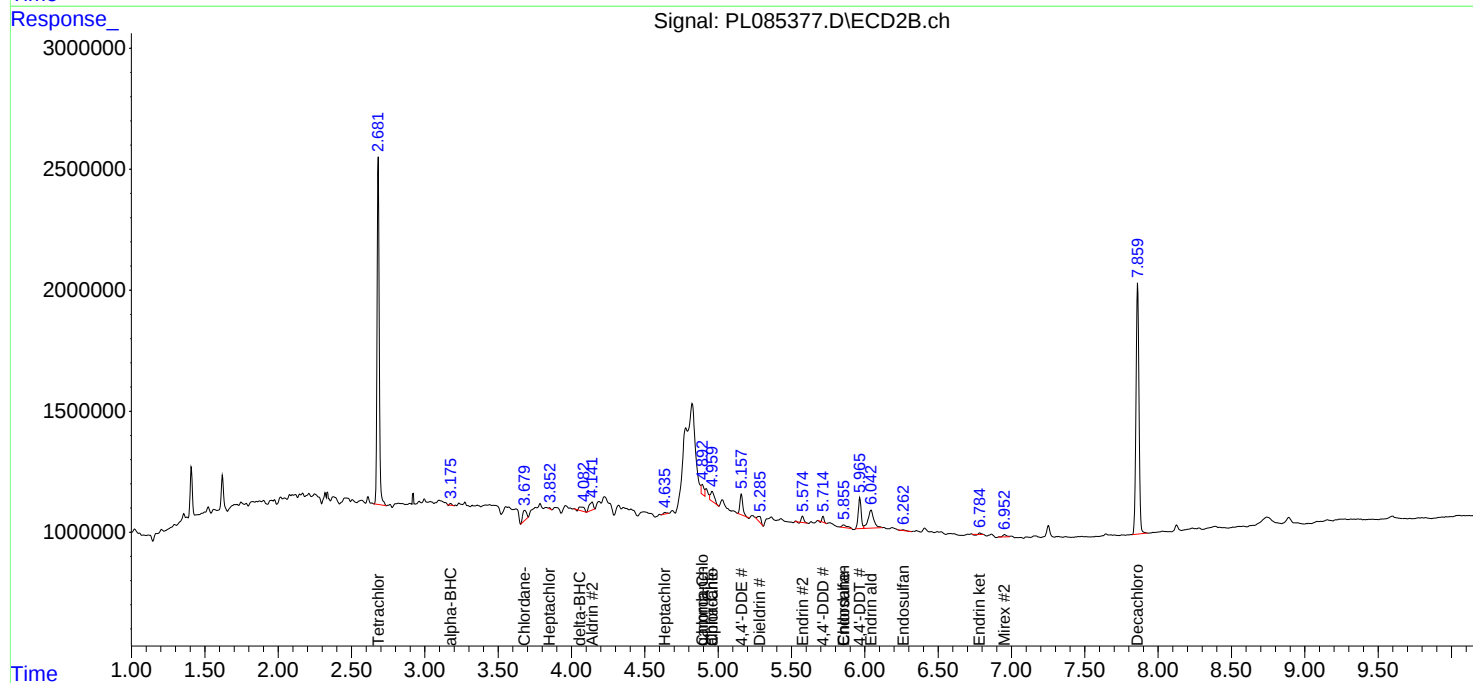
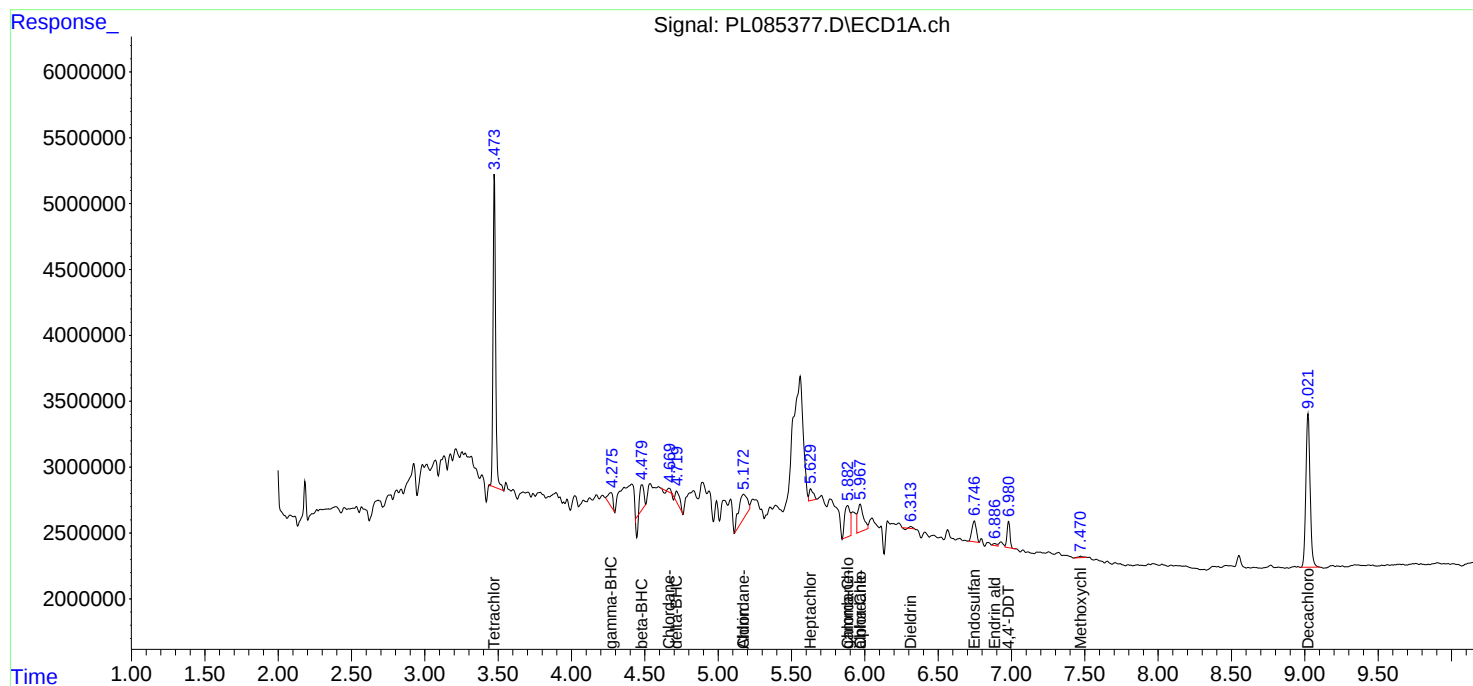
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

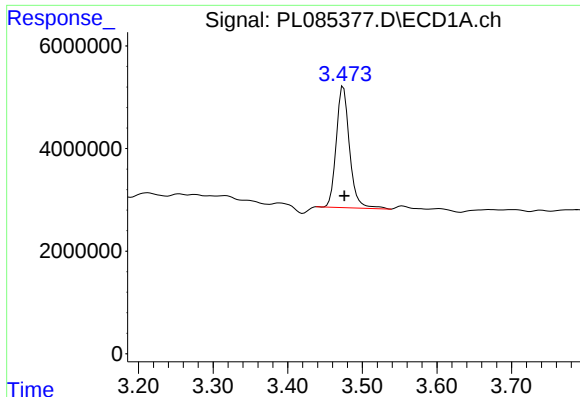
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
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Integration File signal 1: autoint1.e
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Quant Time: Sep 15 22:39:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

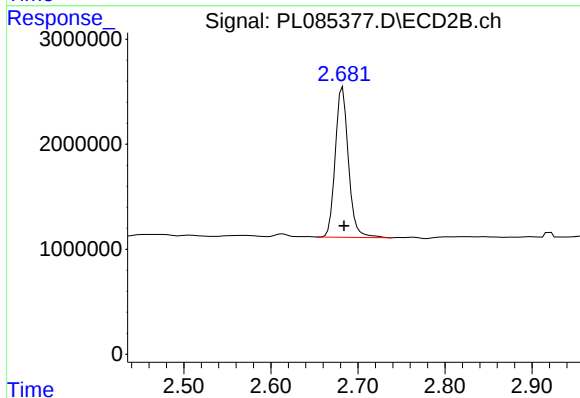




#1 Tetrachloro-m-xylene

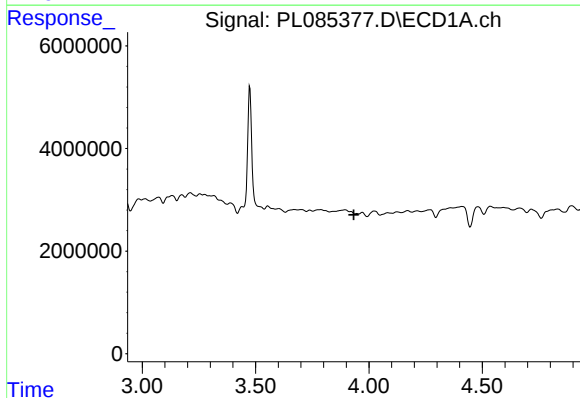
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 29297390
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



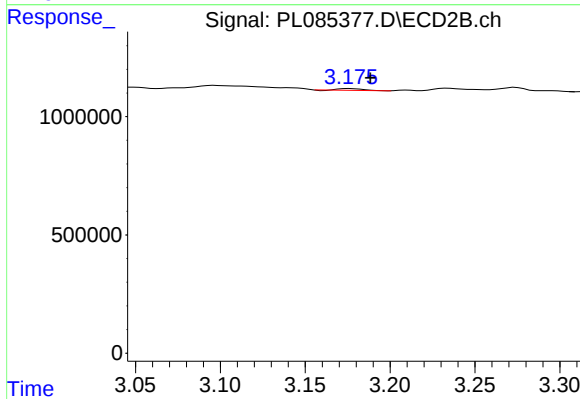
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 15052320
Conc: 13.25 ng/ml



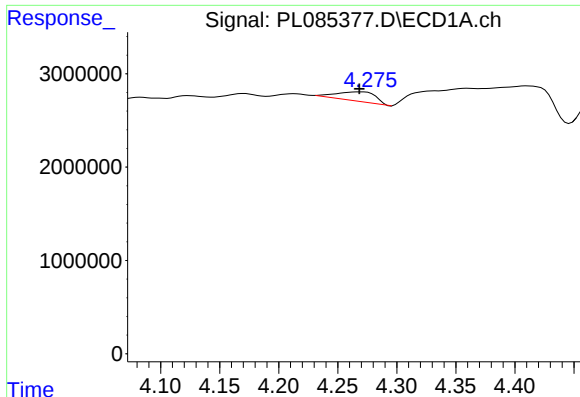
#2 alpha-BHC

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



#2 alpha-BHC

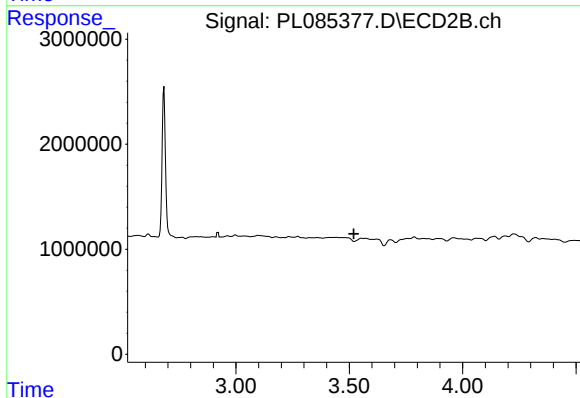
R.T.: 3.176 min
Delta R.T.: -0.012 min
Response: 67020
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

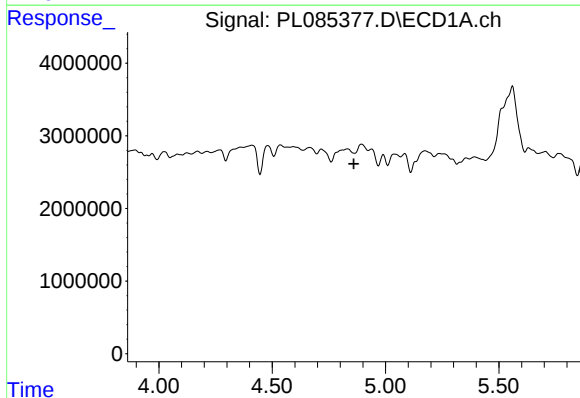
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 2308533
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



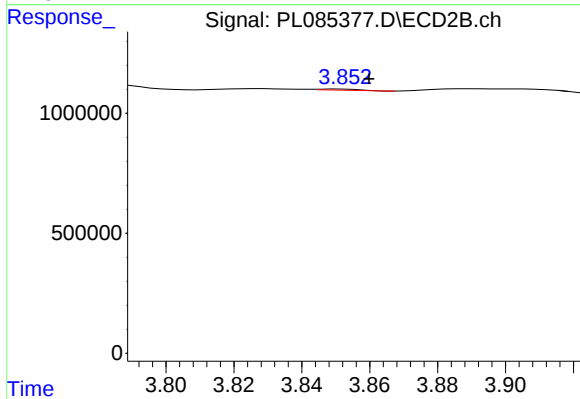
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



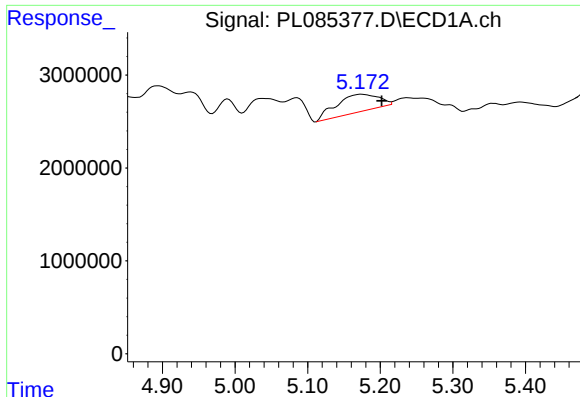
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

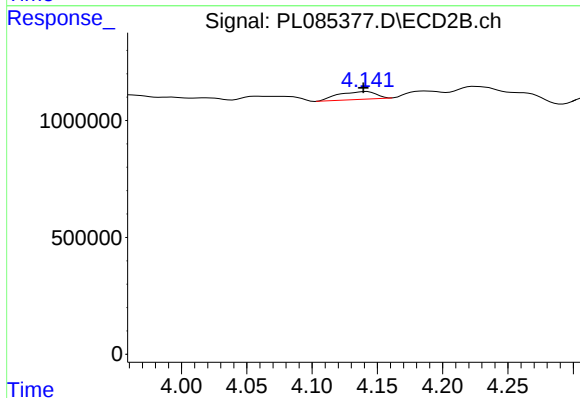
R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 35506
Conc: 0.02 ng/ml



#5 Aldrin

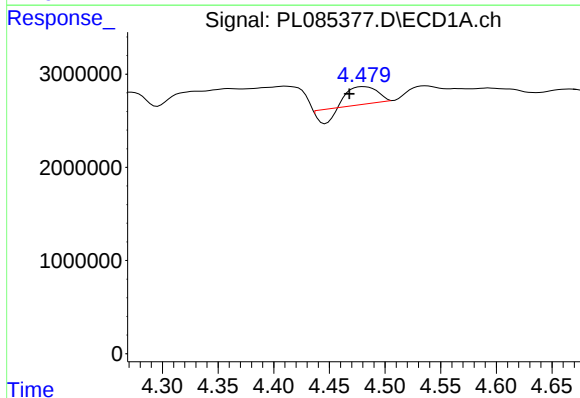
R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 7613844
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



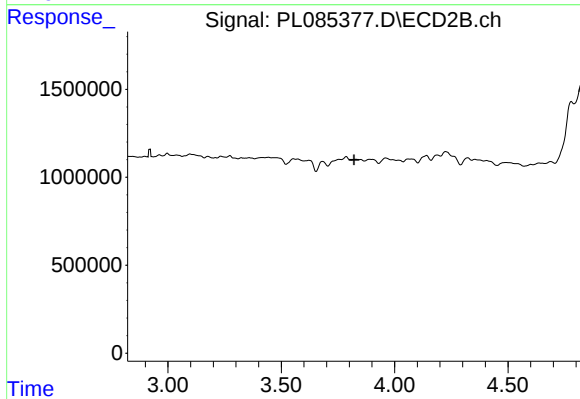
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 675436
Conc: 0.44 ng/ml



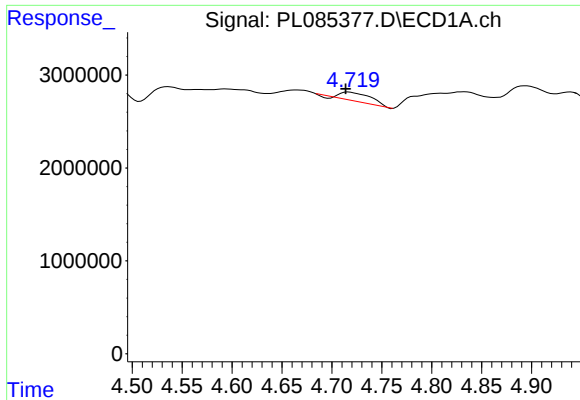
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.013 min
Response: 2503522
Conc: 1.77 ng/ml



#6 beta-BHC

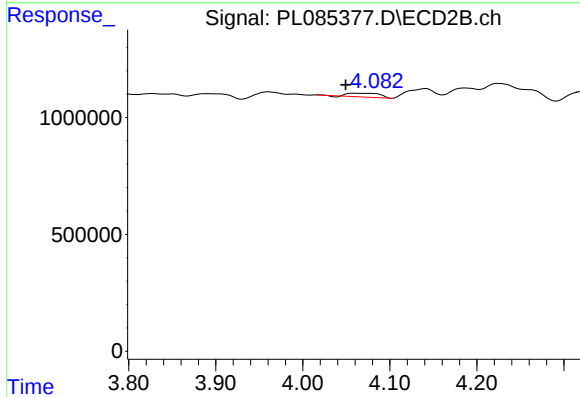
R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: -91360
Conc: N.D.



#7 delta-BHC

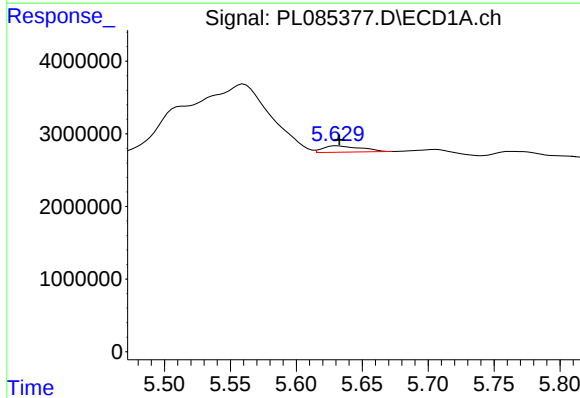
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1888677
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



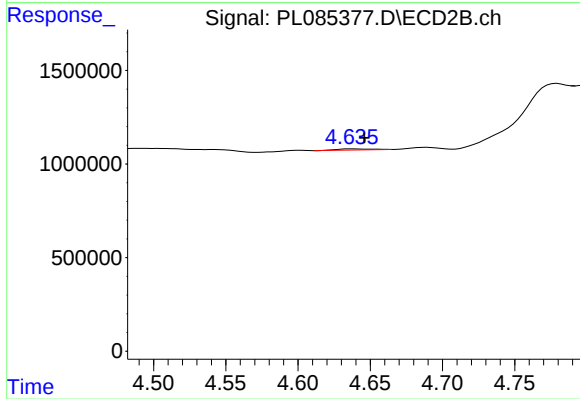
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 410206
Conc: 0.26 ng/ml



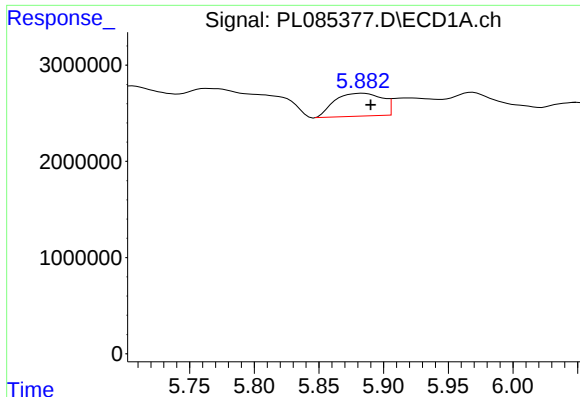
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 1779503
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

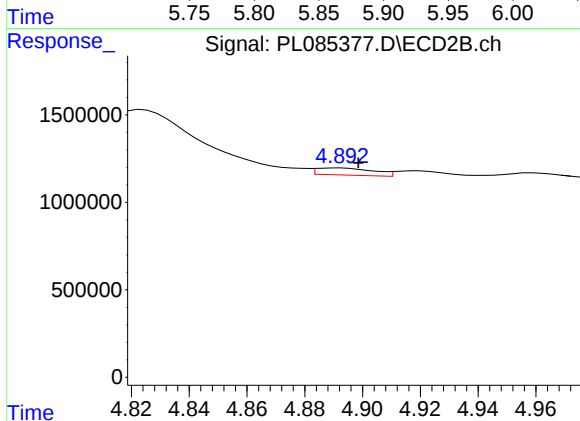
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 99630
Conc: 0.07 ng/ml



#10 gamma-Chlordane

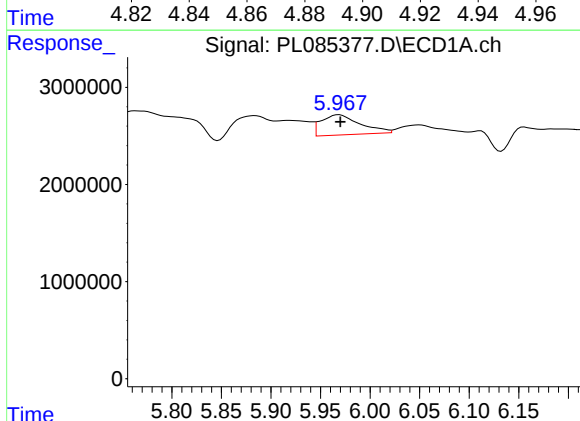
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 6060499
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



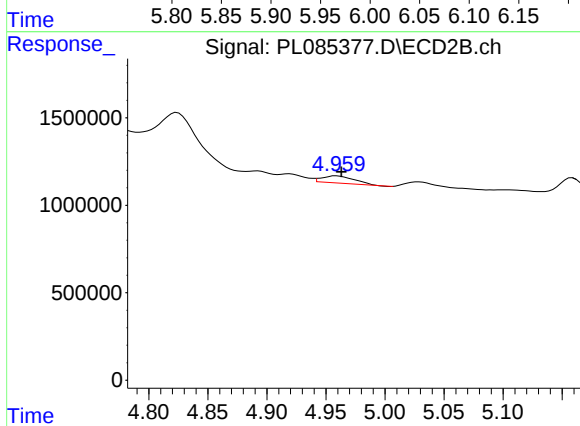
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 555345
Conc: 0.40 ng/ml



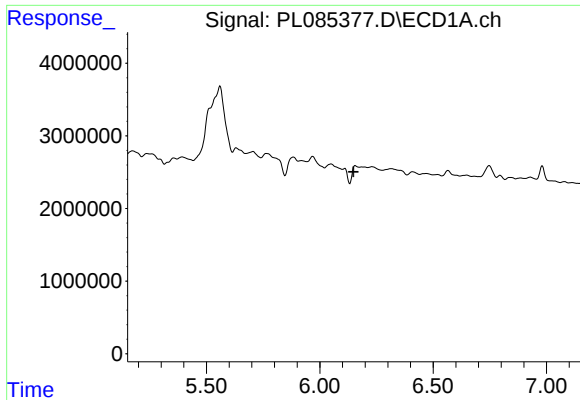
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 5705301
Conc: 2.22 ng/ml



#11 alpha-Chlordane

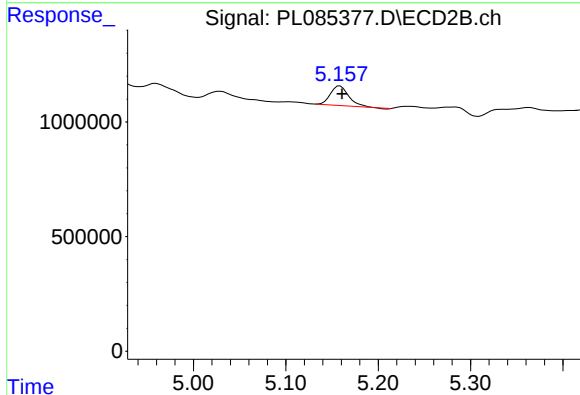
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 774613
Conc: 0.52 ng/ml



#12 4,4'-DDE

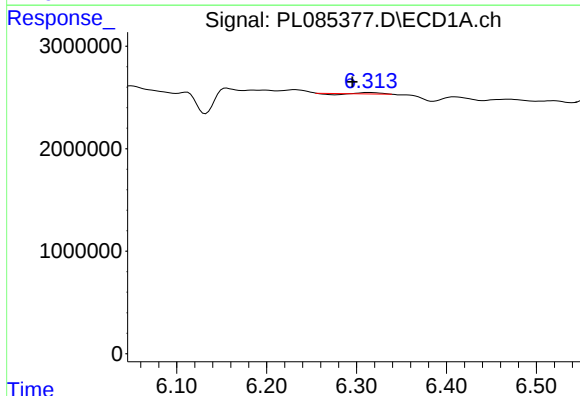
R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: -1614715
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



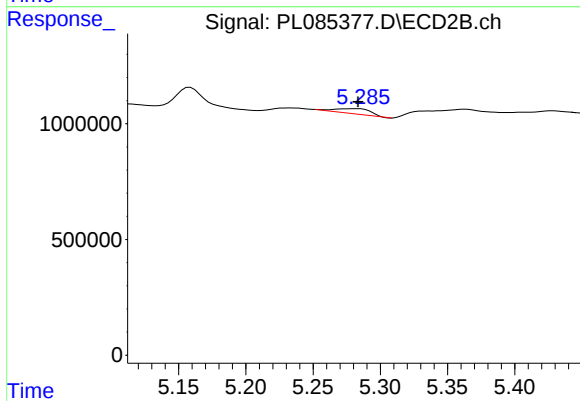
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1133664
Conc: 0.91 ng/ml



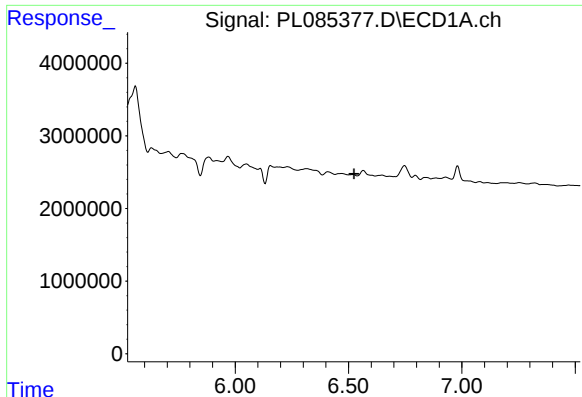
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 106928
Conc: 0.04 ng/ml



#13 Dieldrin

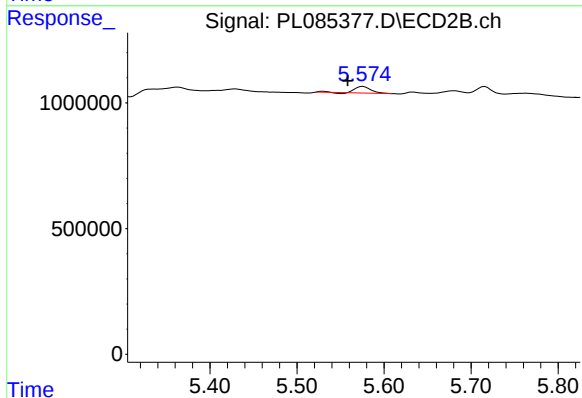
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 407930
Conc: 0.29 ng/ml



#14 Endrin

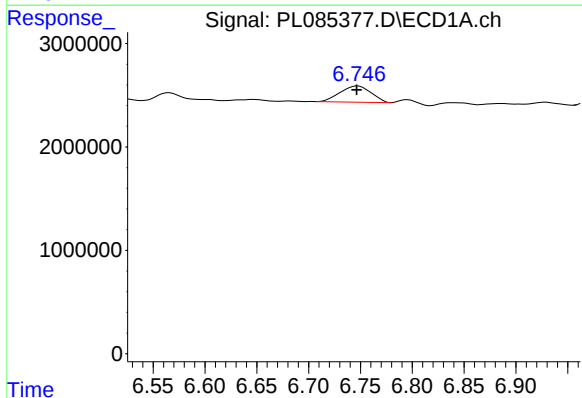
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



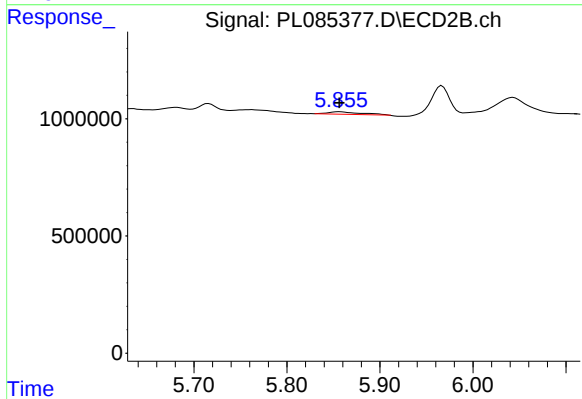
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.018 min
Response: 298927
Conc: 0.23 ng/ml



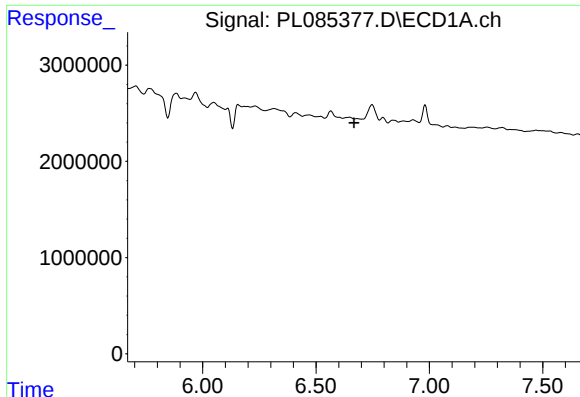
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 3252749
Conc: 1.61 ng/ml



#15 Endosulfan II

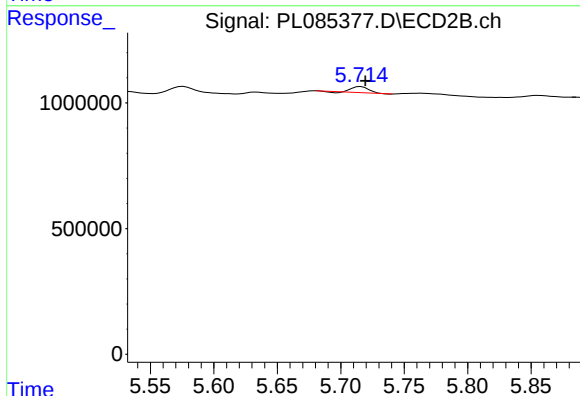
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 239032
Conc: 0.19 ng/ml



#16 4,4'-DDD

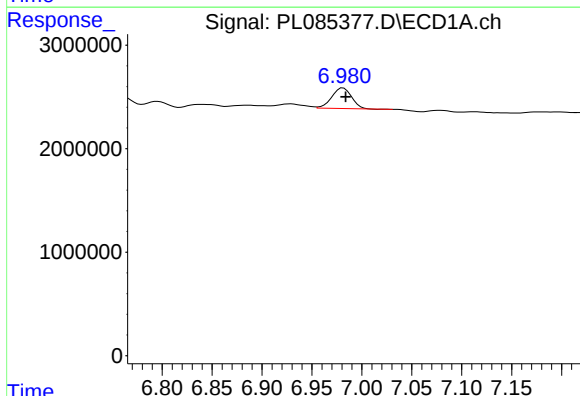
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



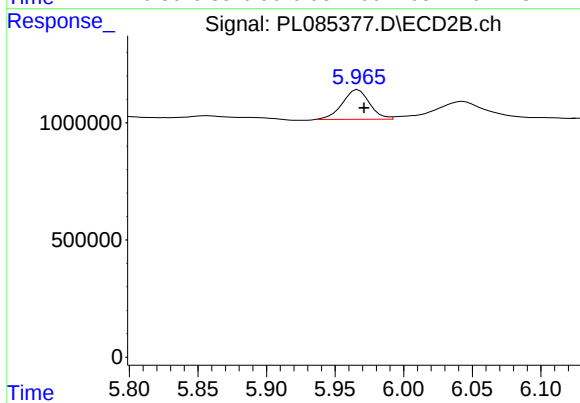
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 210041
Conc: 0.20 ng/ml



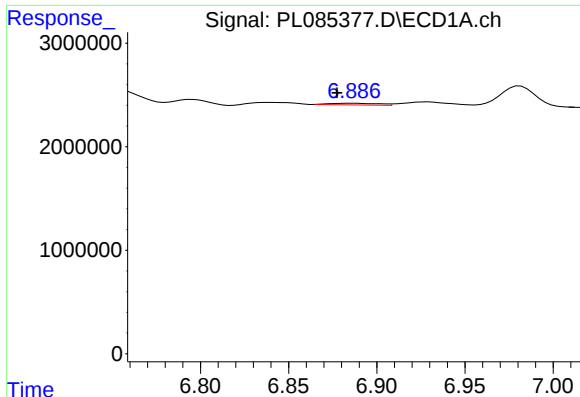
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 2691514
Conc: 1.60 ng/ml



#17 4,4'-DDT

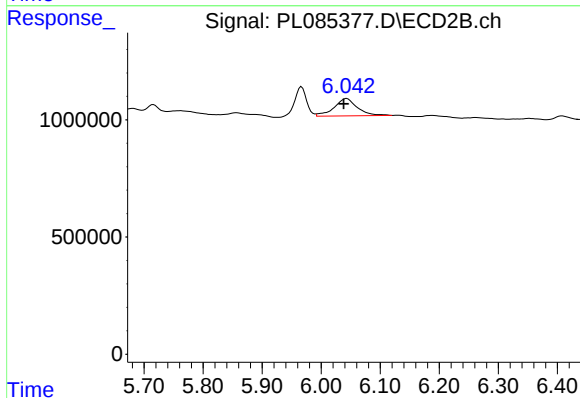
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 1753379
Conc: 1.50 ng/ml



#18 Endrin aldehyde

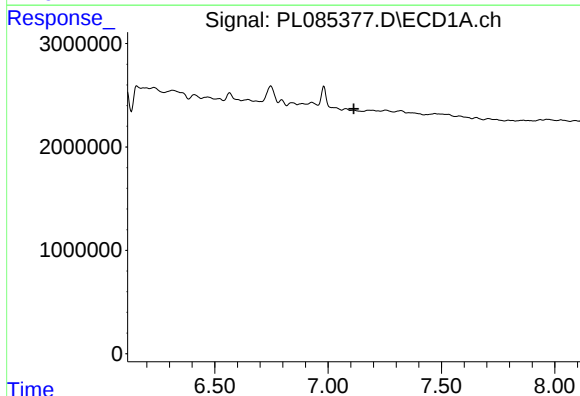
R.T.: 6.887 min
Delta R.T.: 0.009 min
Response: 299339
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



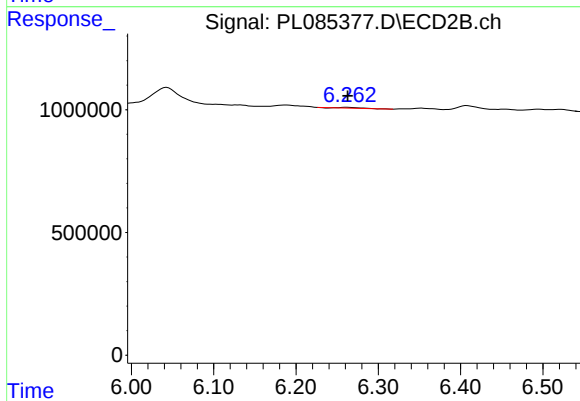
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 2023094
Conc: 1.98 ng/ml



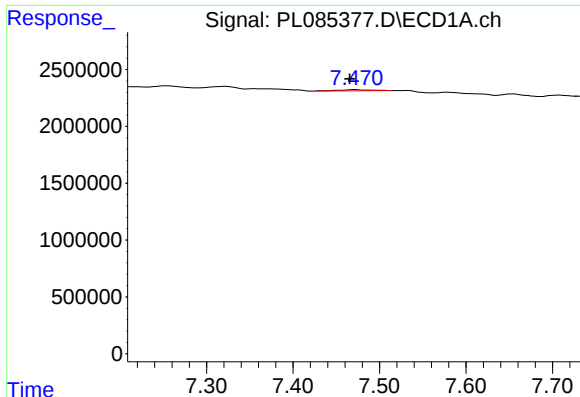
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

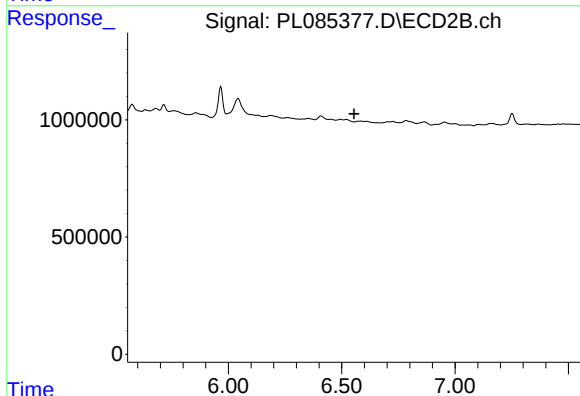
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 45724
Conc: 0.04 ng/ml



#20 Methoxychlor

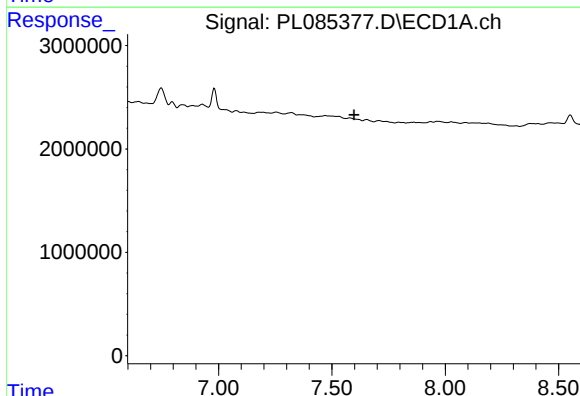
R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 263653
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



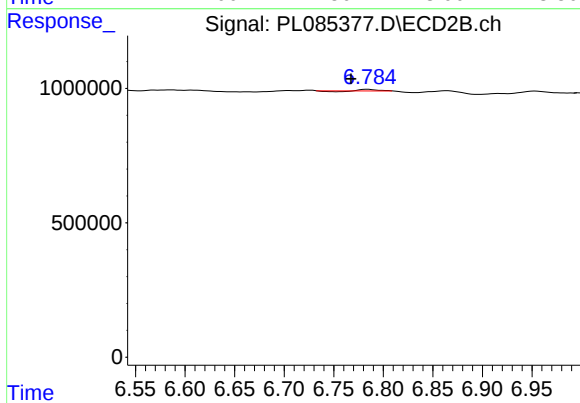
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: -84123
Conc: N.D.



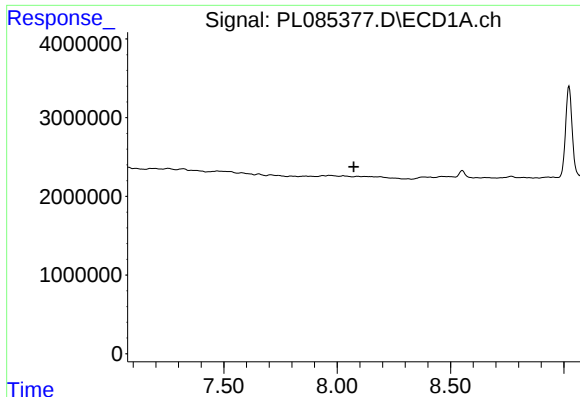
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

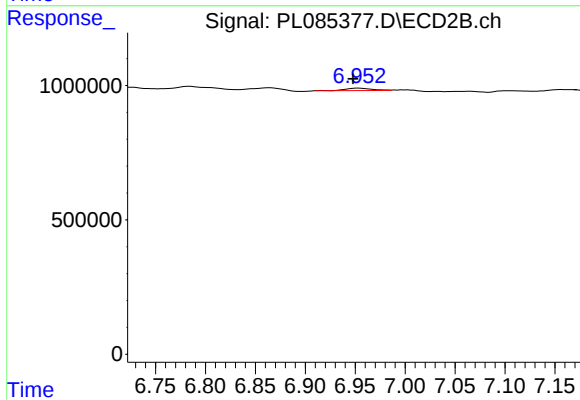
R.T.: 6.784 min
Delta R.T.: 0.017 min
Response: 35860
Conc: 0.02 ng/ml



#22 Mirex

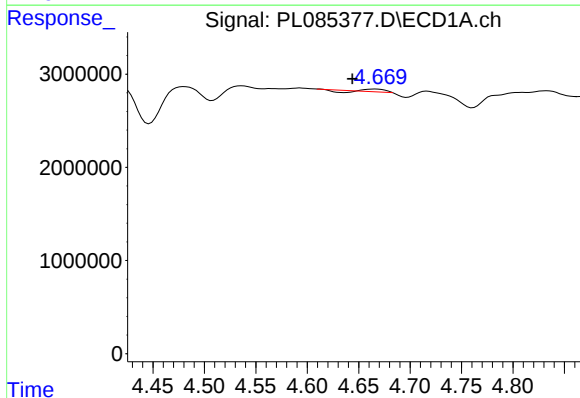
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



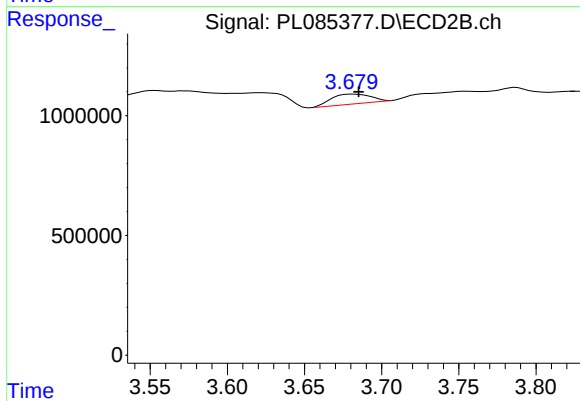
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 165475
Conc: 0.14 ng/ml



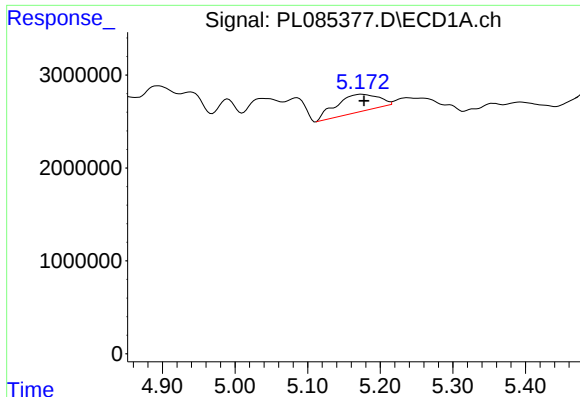
#23 Chlordane-1

R.T.: 4.666 min
Delta R.T.: 0.022 min
Response: 111977
Conc: 1.13 ng/ml



#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 732226
Conc: 18.84 ng/ml



#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 7613844
Conc: 72.68 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

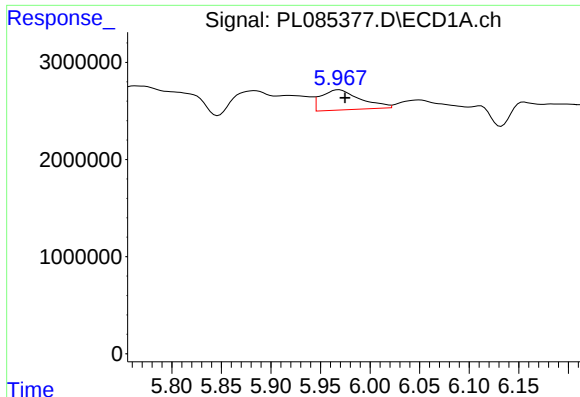
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 6060499
Conc: 16.77 ng/ml

#25 Chlordane-3

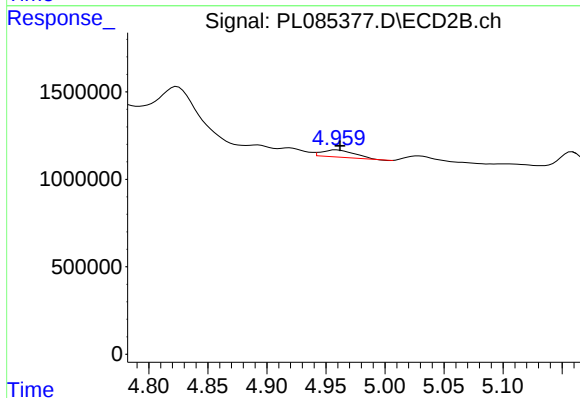
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 555345
Conc: 4.14 ng/ml



#26 Chlordane-4

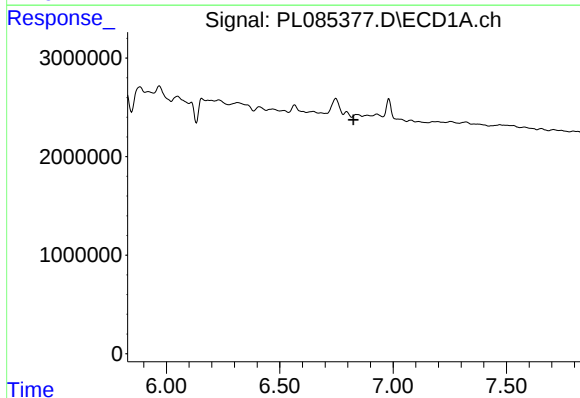
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 5705301
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



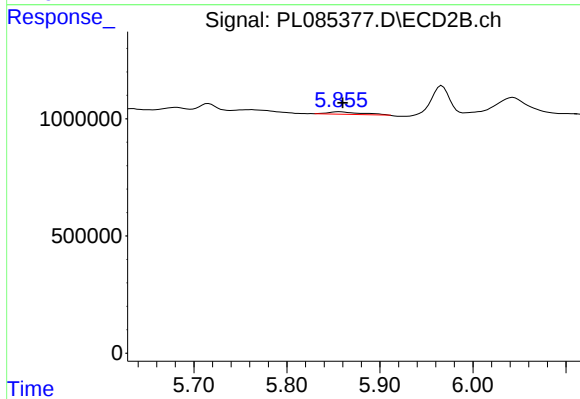
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 774613
Conc: 5.21 ng/ml



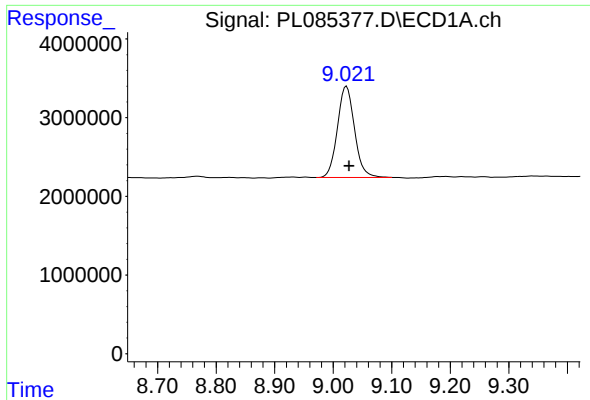
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: 0.014 min
Response: -304589
Conc: N.D.



#27 Chlordane-5

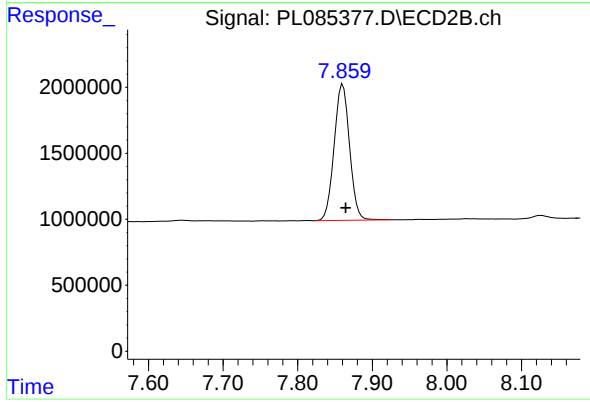
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 239032
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 23510271
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 14844378
Conc: 11.15 ng/ml