

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:46
 Operator : AR\AJ
 Sample : 03797-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:32:16 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...	3.493f	2.688	21311225	10219225	10.656	9.202
2)	SA Decachlor...	9.041	7.869	17384581	12803159	13.356	11.523
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	17187	N.D.	0.011 #
4)	MA Heptachlor	4.837f	3.866	308744	30438	0.114	0.026 #
5)	MB Aldrin	0.000	4.129f	0	142551	N.D.	0.095 #
7)	B delta-BHC	4.731f	4.063	1151766	40032	0.432	0.026 #
8)	B Heptachlo...	5.647f	4.647	336270	62196	0.126	0.048 #
9)	A Endosulfan I	5.991f	5.044f	1945783	78357	0.822	0.064 #
10)	B gamma-Chl...	5.881	4.902	501675	596011	0.194	0.447 #
11)	B alpha-Chl...	5.991f	4.967	1945783	863419	0.765	0.641
12)	B 4,4'-DDE	6.166f	5.166	1022821	466410	0.508	0.380 #
13)	MA Dieldrin	6.315f	5.296	-6608	497135	N.D.	0.382
14)	MA Endrin	6.546f	5.583f	-139895	378137	N.D.	0.344
15)	B Endosulfa...	0.000	5.863	0	349042	N.D.	0.304 #
16)	A 4,4'-DDD	0.000	5.724	0	106584	N.D.	0.111 #
17)	MA 4,4'-DDT	6.973	5.973	1690285	2245071	1.060	2.465 #
18)	B Endrin al...	0.000	6.070f	0	365752	N.D.	0.407 #
19)	B Endosulfa...	7.113	6.273	379179	930721	0.219	0.847 #
21)	B Endrin ke...	7.597	0.000	1101146	0	0.628	N.D. #
22)	Mirex	0.000	6.938f	0	103064	N.D.	0.101 #
23)	Chlordane-1	0.000	3.683	0	121370	N.D.	0.308 #
24)	Chlordane-2	0.000	4.264	0	81952	N.D.	0.193 #
25)	Chlordane-3	5.881	4.902	501675	596011	0.143	0.435 #
26)	Chlordane-4	5.991f	4.967	1945783	863419	0.477	0.603 #
27)	Chlordane-5	6.815	5.863	190699	349042	0.312	0.761 #

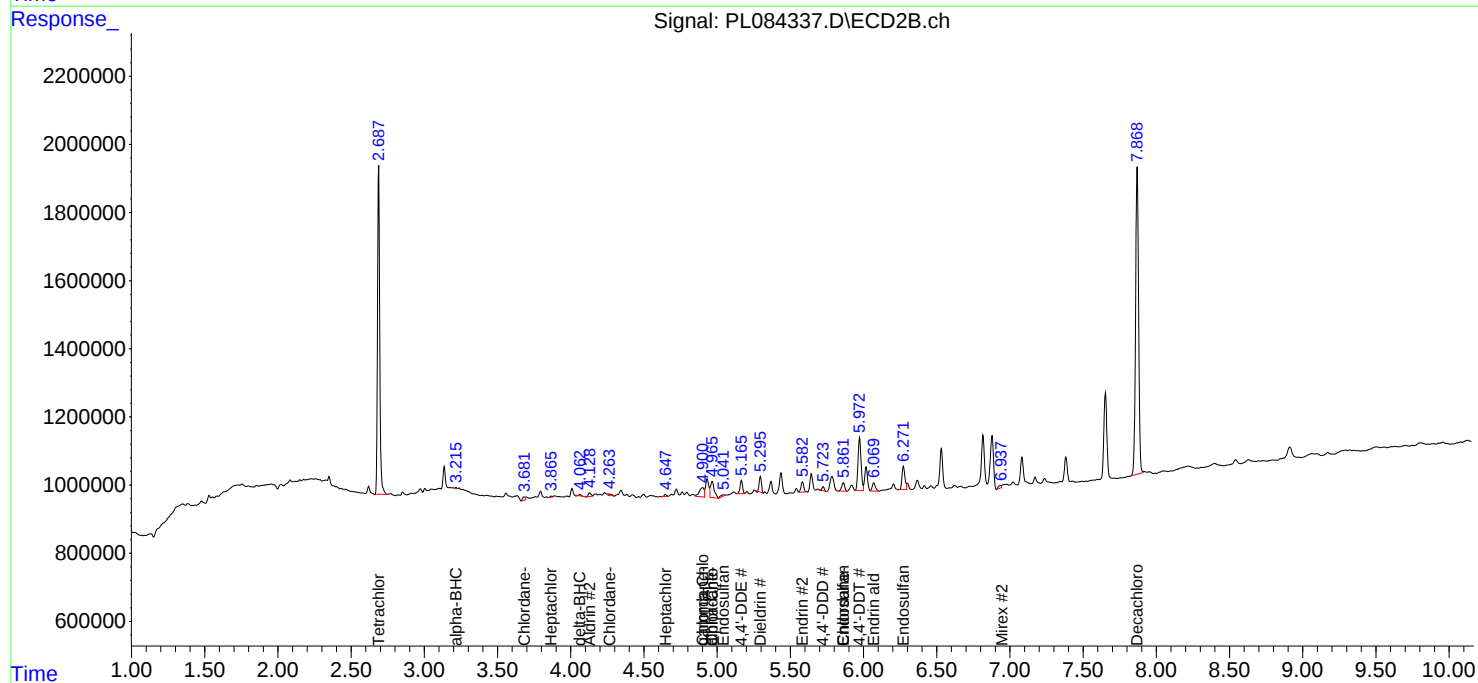
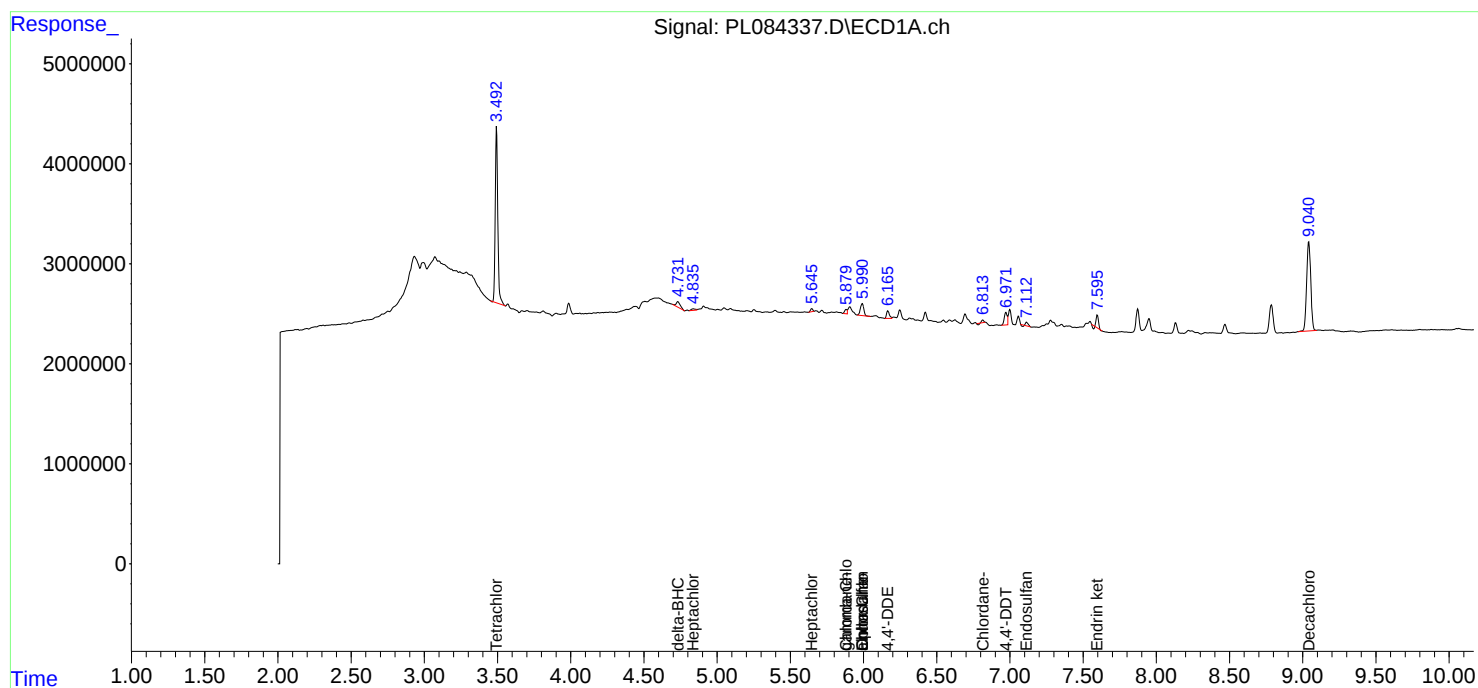
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

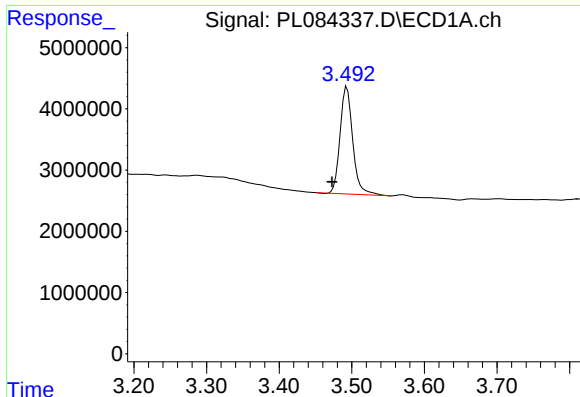
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 13:46
Operator : AR\AJ
Sample : 03797-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:32:16 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

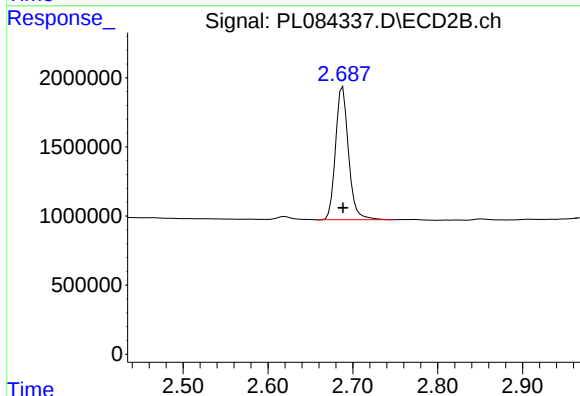




#1 Tetrachloro-m-xylene

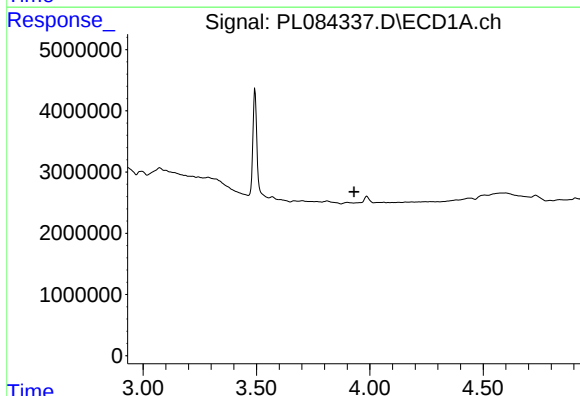
R.T.: 3.493 min
Delta R.T.: 0.020 min
Response: 21311225
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



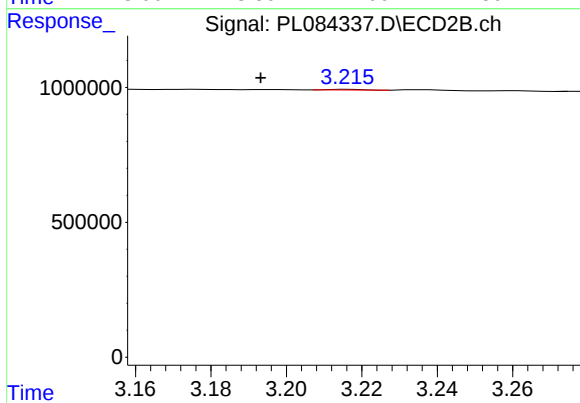
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10219225
Conc: 9.20 ng/ml



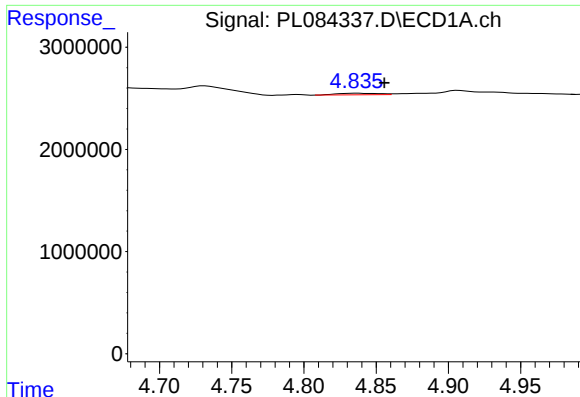
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

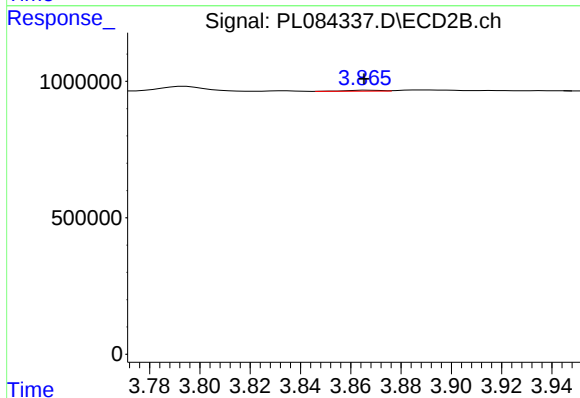
R.T.: 3.217 min
Delta R.T.: 0.024 min
Response: 17187
Conc: 0.01 ng/ml



#4 Heptachlor

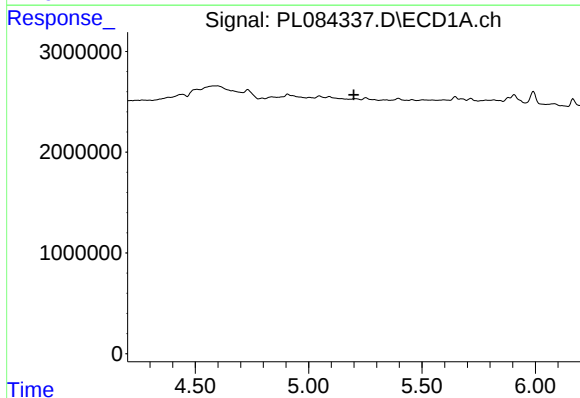
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 308744
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



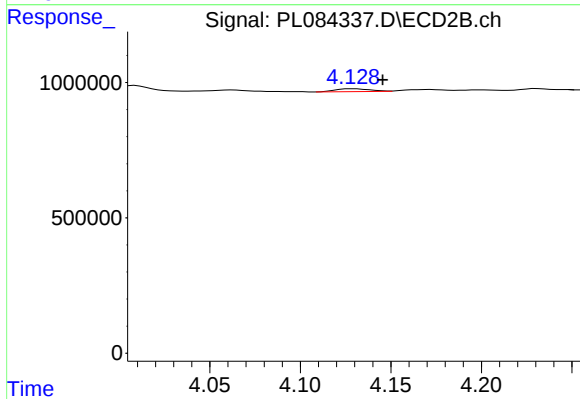
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 30438
Conc: 0.03 ng/ml



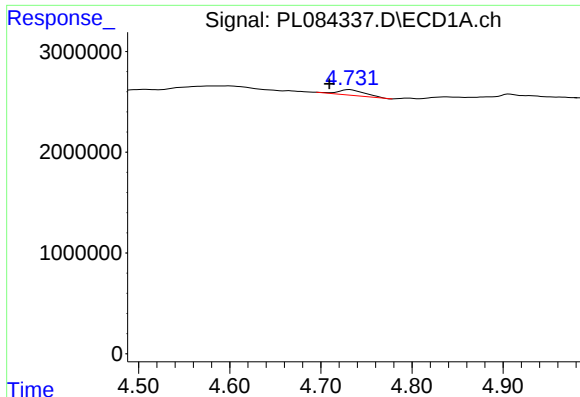
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

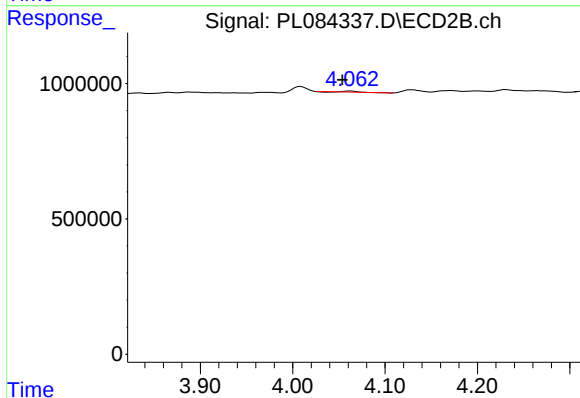
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 142551
Conc: 0.09 ng/ml



#7 delta-BHC

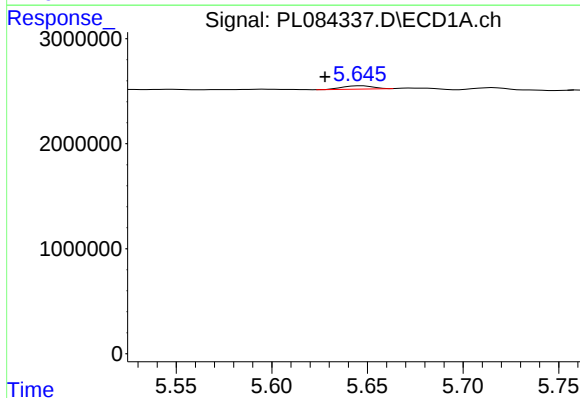
R.T.: 4.731 min
Delta R.T.: 0.022 min
Response: 1151766
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



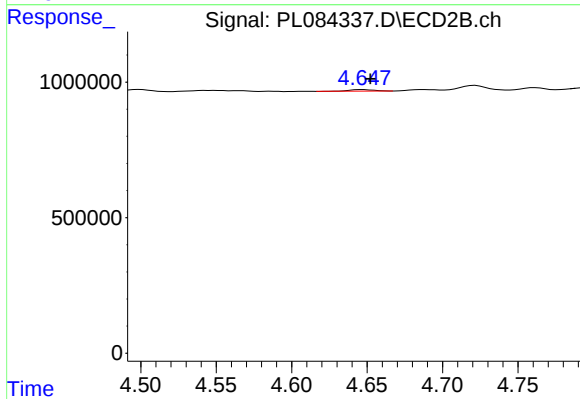
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 40032
Conc: 0.03 ng/ml



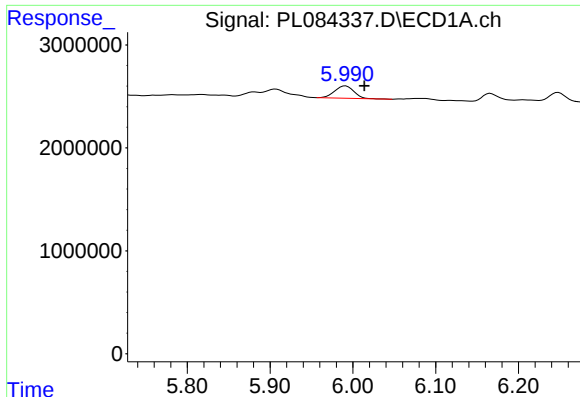
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 336270
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

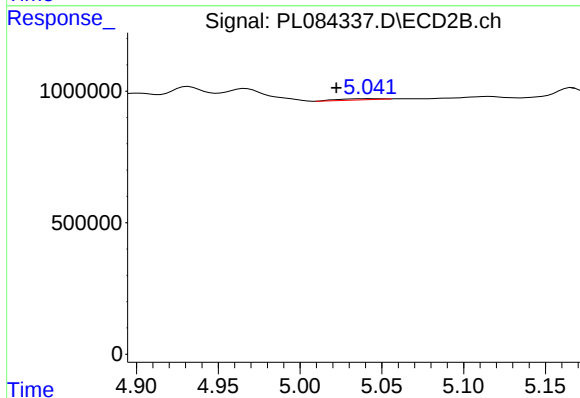
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 62196
Conc: 0.05 ng/ml



#9 Endosulfan I

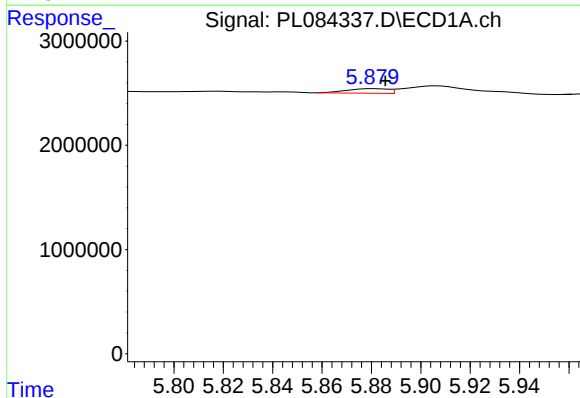
R.T.: 5.991 min
Delta R.T.: -0.023 min
Response: 1945783
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



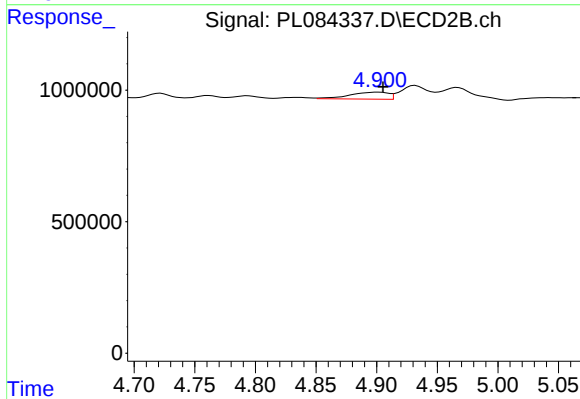
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 78357
Conc: 0.06 ng/ml



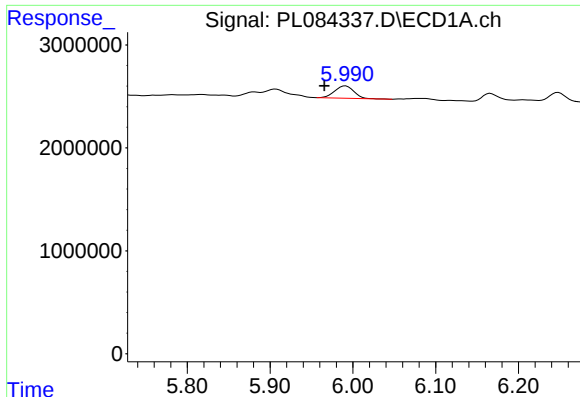
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 501675
Conc: 0.19 ng/ml



#10 gamma-Chlordane

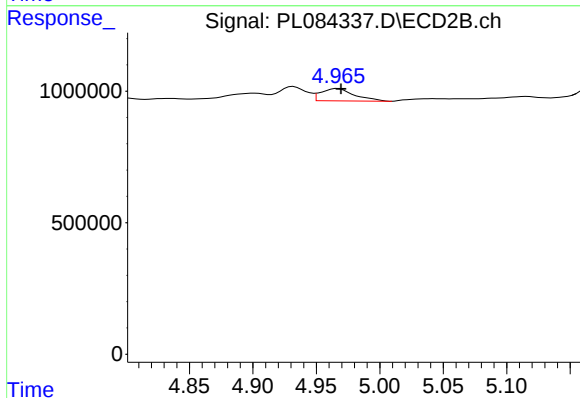
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 596011
Conc: 0.45 ng/ml



#11 alpha-Chlordane

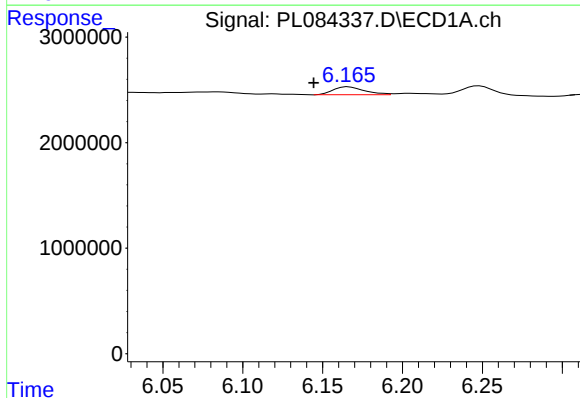
R.T.: 5.991 min
Delta R.T.: 0.026 min
Response: 1945783
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



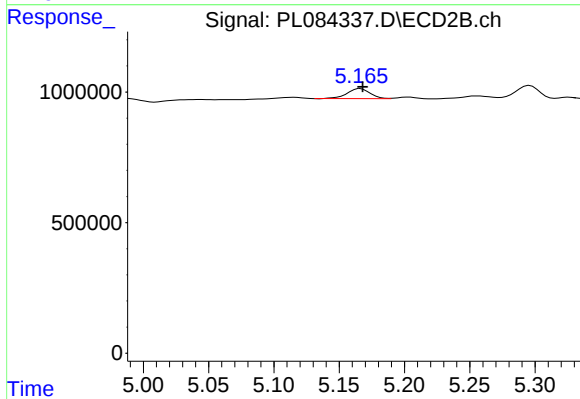
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 863419
Conc: 0.64 ng/ml



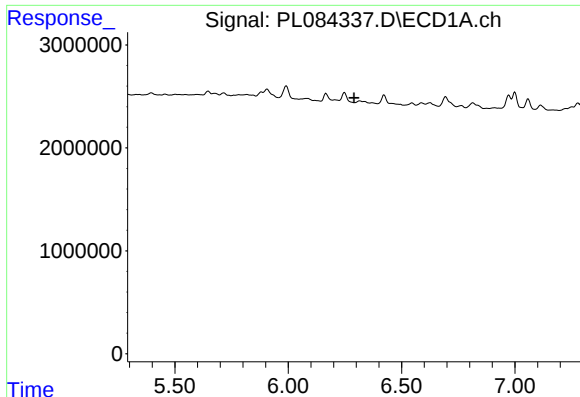
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 1022821
Conc: 0.51 ng/ml



#12 4,4'-DDE

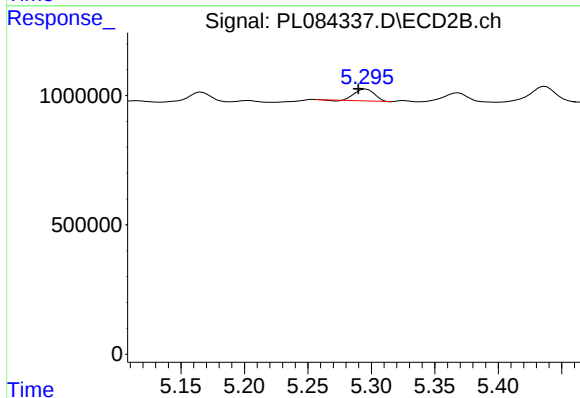
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 466410
Conc: 0.38 ng/ml



#13 Dieldrin

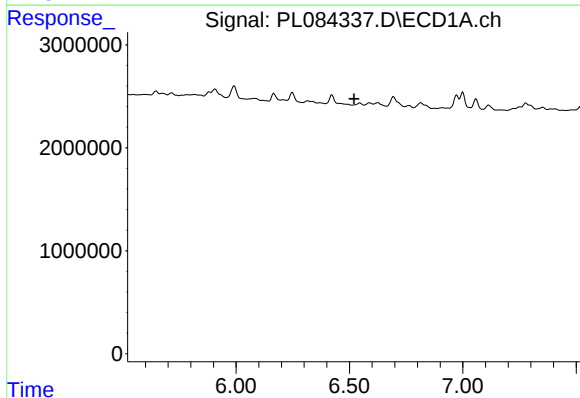
R.T.: 6.315 min
Delta R.T.: 0.024 min
Response: -6608
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



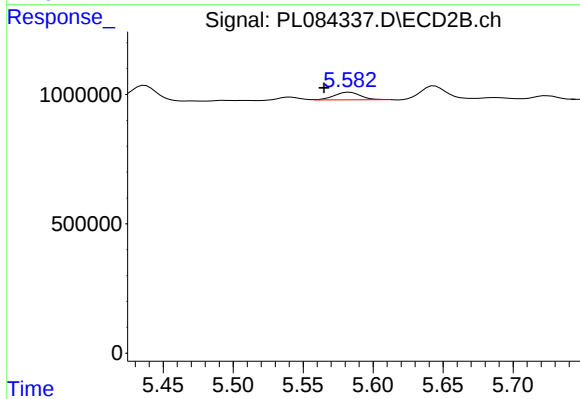
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 497135
Conc: 0.38 ng/ml



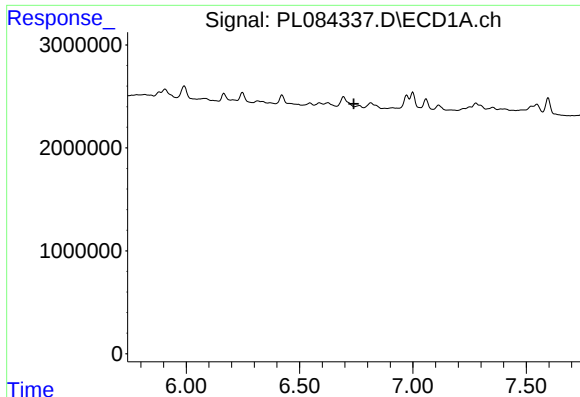
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.026 min
Response: -139895
Conc: N.D.



#14 Endrin

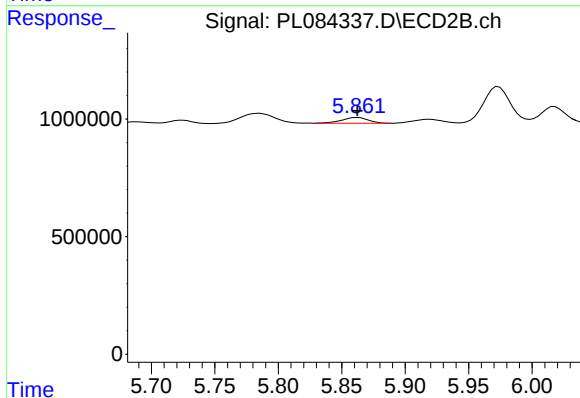
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 378137
Conc: 0.34 ng/ml



#15 Endosulfan II

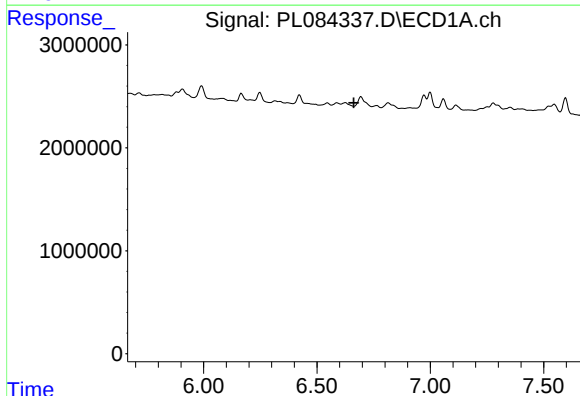
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



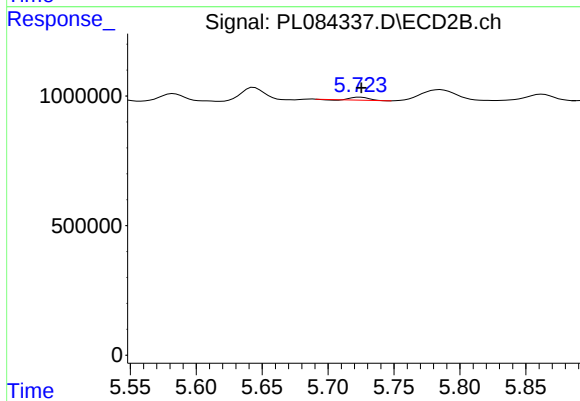
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 349042
Conc: 0.30 ng/ml



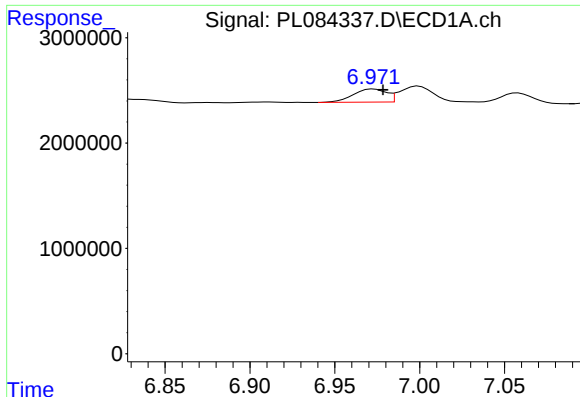
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

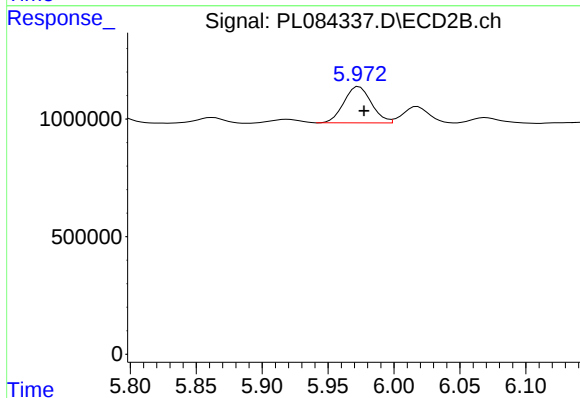
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 106584
Conc: 0.11 ng/ml



#17 4,4'-DDT

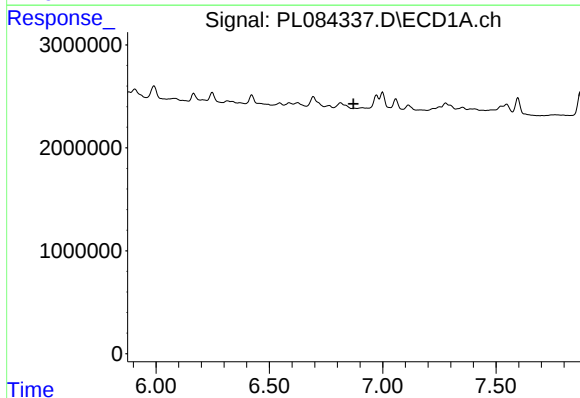
R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1690285
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



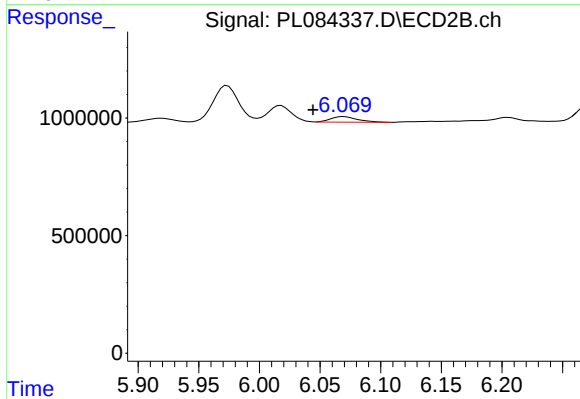
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 2245071
Conc: 2.46 ng/ml



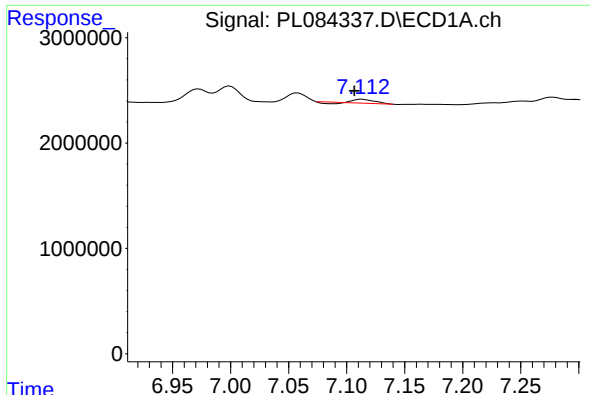
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

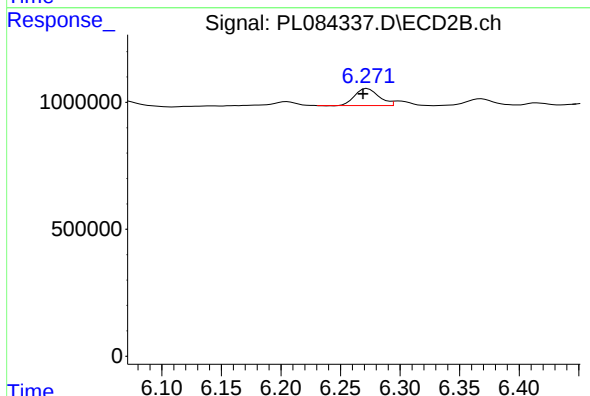
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 365752
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

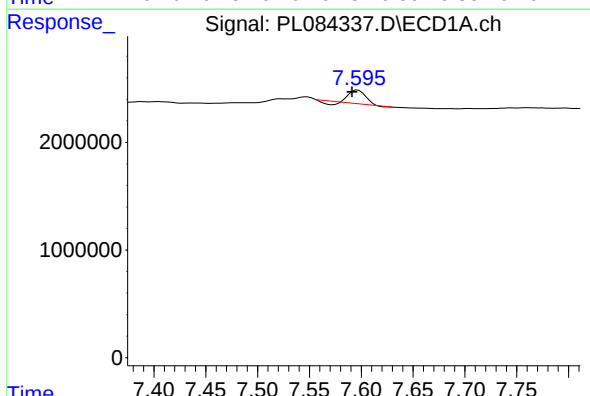
R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 379179
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



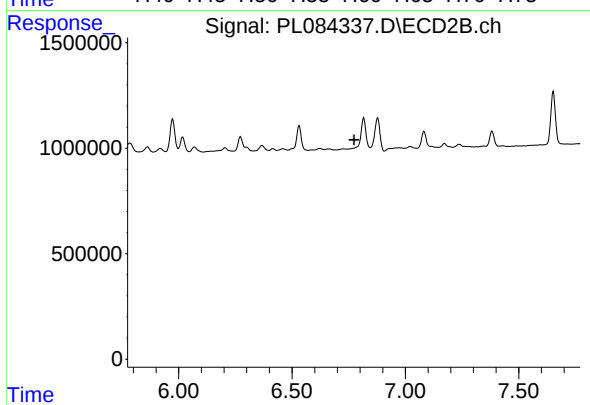
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 930721
Conc: 0.85 ng/ml



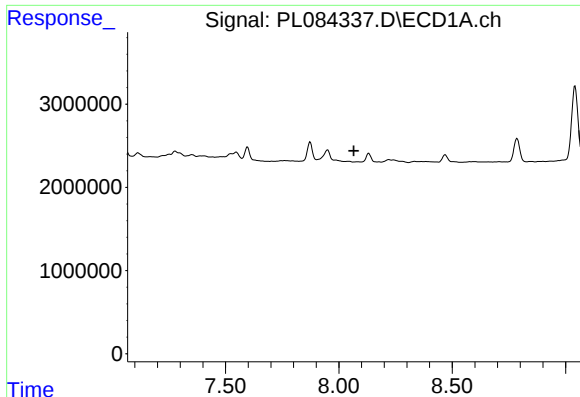
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 1101146
Conc: 0.63 ng/ml



#21 Endrin ketone

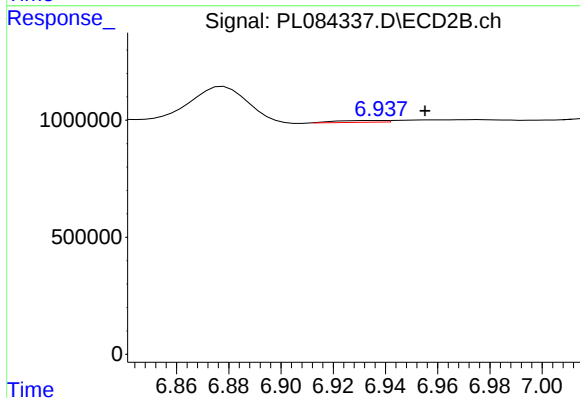
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

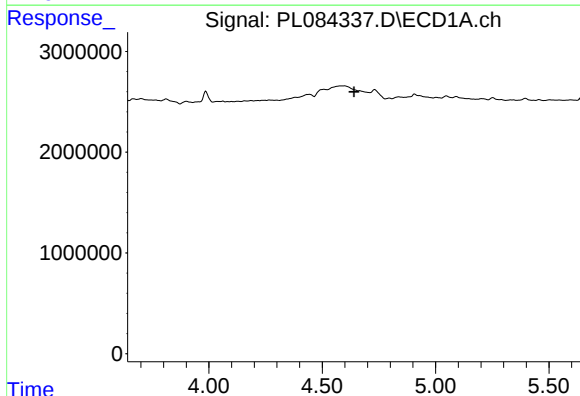
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



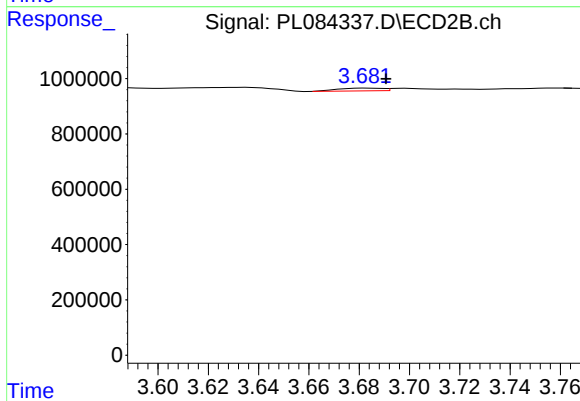
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.017 min
Response: 103064
Conc: 0.10 ng/ml



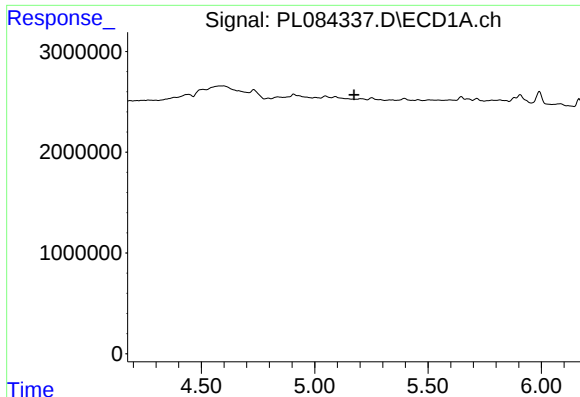
#23 Chlordane-1

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



#23 Chlordane-1

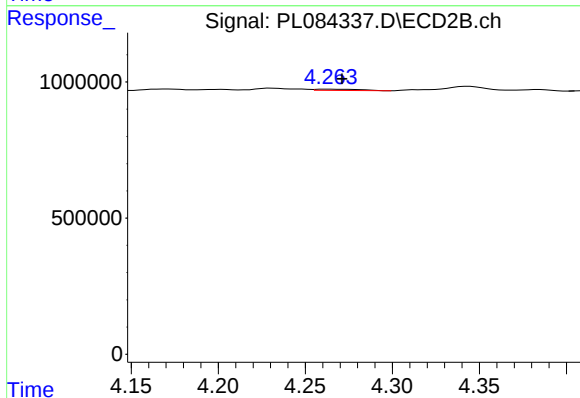
R.T.: 3.683 min
Delta R.T.: -0.007 min
Response: 121370
Conc: 0.31 ng/ml



#24 Chlordane-2

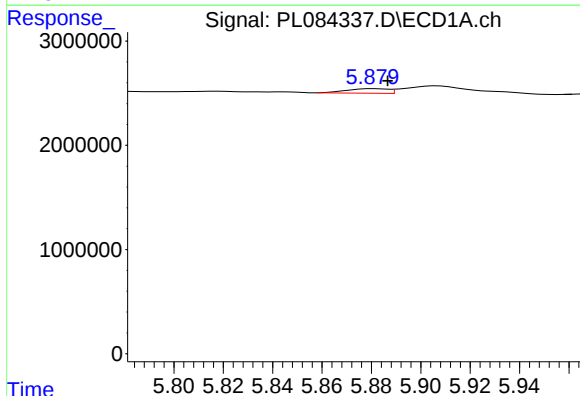
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



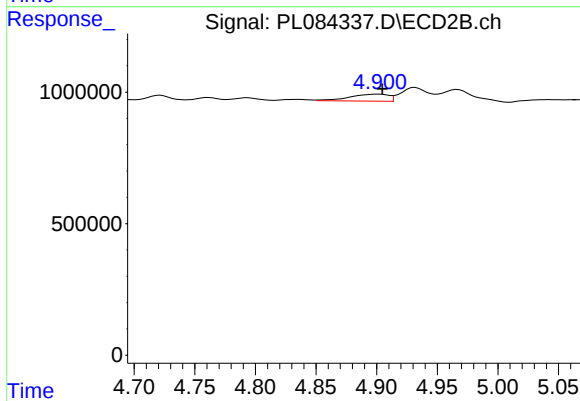
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 81952
Conc: 0.19 ng/ml



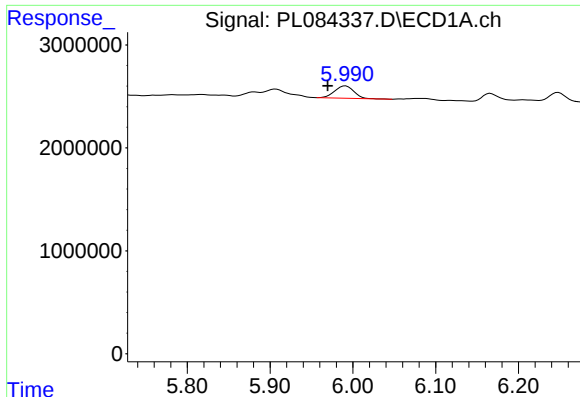
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 501675
Conc: 0.14 ng/ml



#25 Chlordane-3

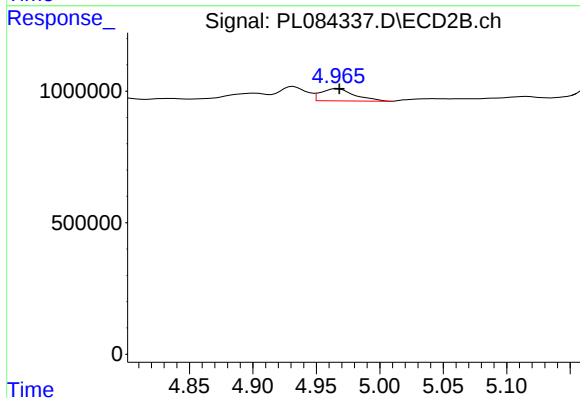
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 596011
Conc: 0.43 ng/ml



#26 Chlordane-4

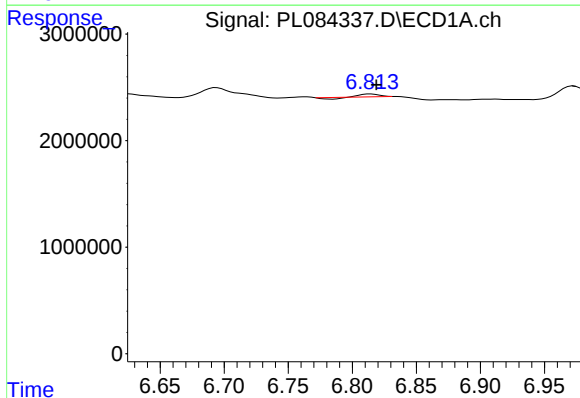
R.T.: 5.991 min
Delta R.T.: 0.022 min
Response: 1945783
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



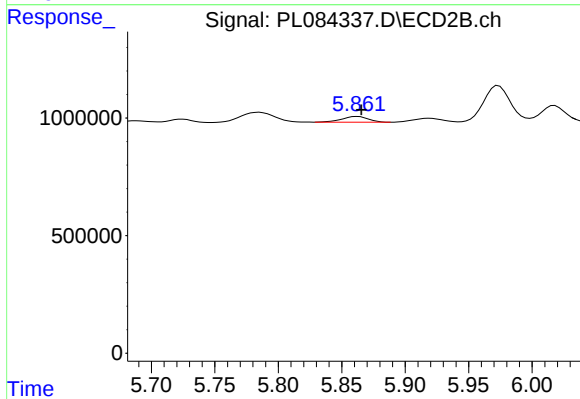
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 863419
Conc: 0.60 ng/ml



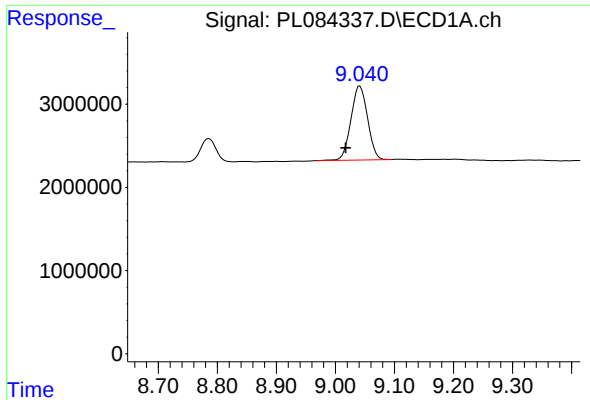
#27 Chlordane-5

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 190699
Conc: 0.31 ng/ml



#27 Chlordane-5

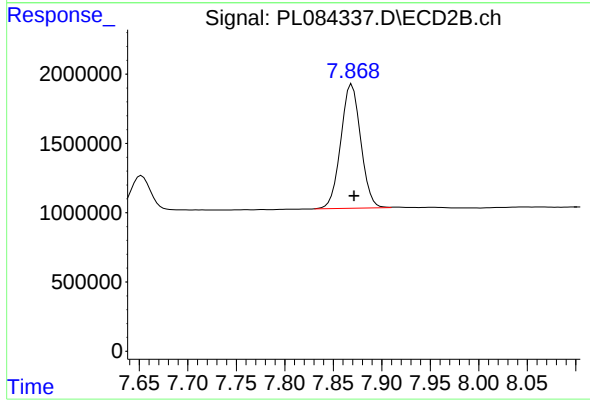
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 349042
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.024 min
Response: 17384581
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12803159
Conc: 11.52 ng/ml