

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 18:54
 Operator : AR\AJ
 Sample : 03862-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	24379665	11561436	10.493	10.632
28)	SA Decachlor...	9.025	7.867	20150604	15540180	12.384	12.464
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	49769	N.D.	0.032 #
3)	MA gamma-BHC...	4.270	0.000	1817501	0	0.570	N.D. #
4)	MA Heptachlor	4.832f	0.000	4159899	0	1.237	N.D. #
5)	MB Aldrin	5.194	4.132	441001	603268	0.133	0.415 #
6)	B beta-BHC	4.487f	3.831	1086249	81999	0.778	0.122 #
7)	B delta-BHC	4.718	4.061	1884597	519610	0.584	0.342 #
8)	B Heptachlo...	5.631	4.643	796103	233463	0.264	0.176 #
9)	A Endosulfan I	6.003f	5.041f	1074244	425459	0.408	0.343
10)	B gamma-Chl...	5.868f	4.916	3242730	1206134	1.132	0.889
11)	B alpha-Chl...	5.963	4.956	1851849	1037595	0.656	0.762
12)	B 4,4'-DDE	6.155	5.164	-1053444	1181483	N.D.	0.959
13)	MA Dieldrin	6.300	5.290	55566	989122	0.021	0.728 #
14)	MA Endrin	6.528	0.000	347138	0	0.159	N.D. #
15)	B Endosulfa...	0.000	5.858	0	200182	N.D.	0.166 #
16)	A 4,4'-DDD	6.678	0.000	1074303	0	0.641	N.D. #
17)	MA 4,4'-DDT	6.954f	5.967	1577370	864082	0.842	0.745
18)	B Endrin al...	0.000	6.015f	0	589146	N.D.	0.594 #
19)	B Endosulfa...	7.096f	6.276	525804	939944	0.263	0.790 #
20)	A Methoxychlor	7.469	0.000	233743	0	0.244	N.D. #
21)	B Endrin ke...	7.579f	0.000	1129347	0	0.565	N.D. #
22)	Mirex	8.060	6.965	867992	78248	0.523	0.068 #
23)	Chlordane-1	0.000	3.686	0	854763	N.D.	22.300 #
24)	Chlordane-2	5.194f	4.242f	441001	747031	3.863	14.914 #
25)	Chlordane-3	5.868f	4.916	3242730	1206134	8.040	8.707
26)	Chlordane-4	5.963	4.956	1851849	1037595	3.823	7.229 #
27)	Chlordane-5	6.797f	5.858	655385	200182	8.804	3.930 #

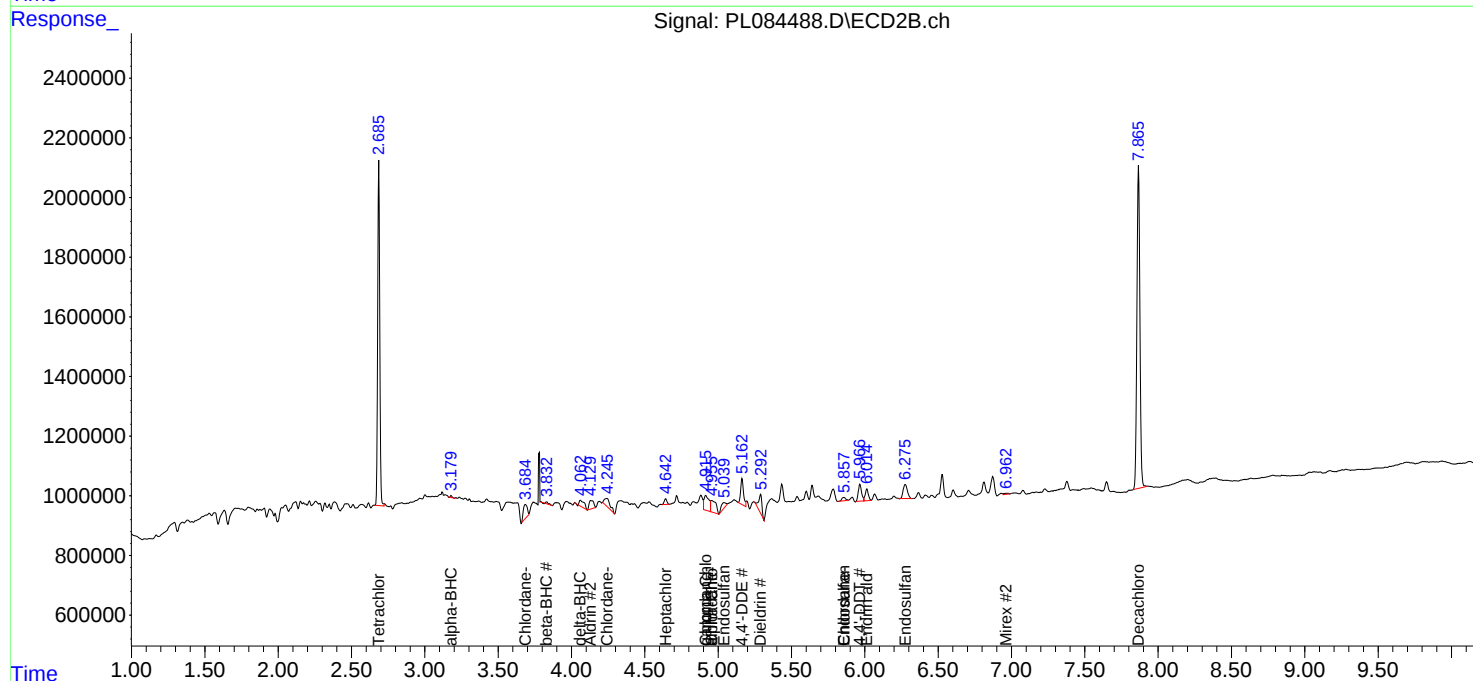
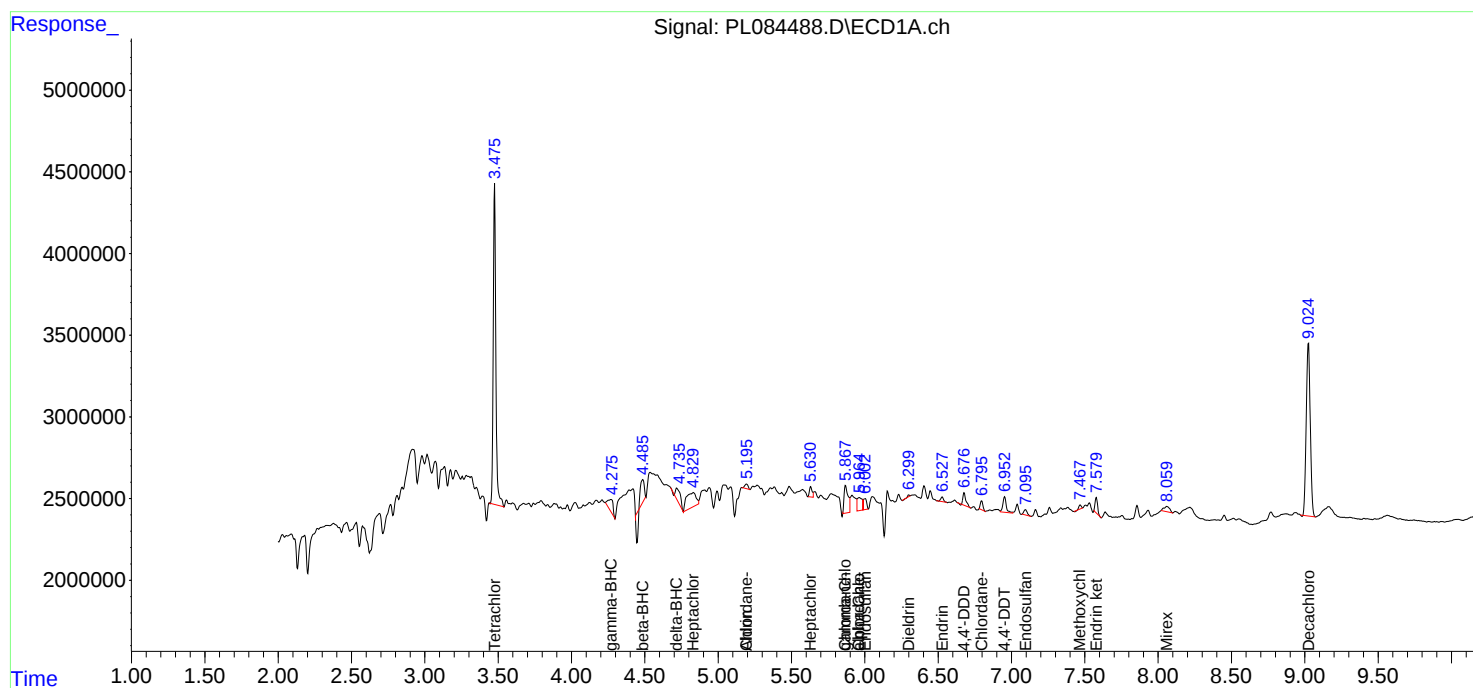
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

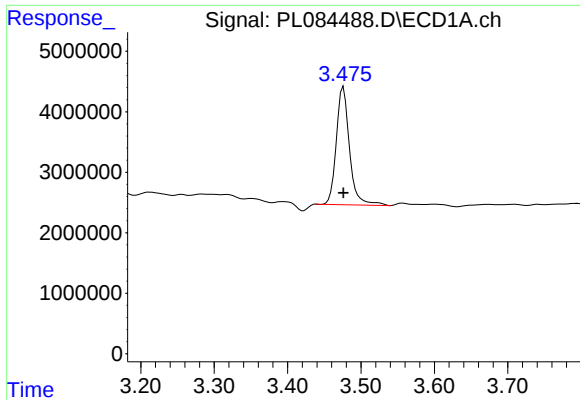
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084488.D
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Acq On : 03 Aug 2023 18:54
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 03 20:29:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

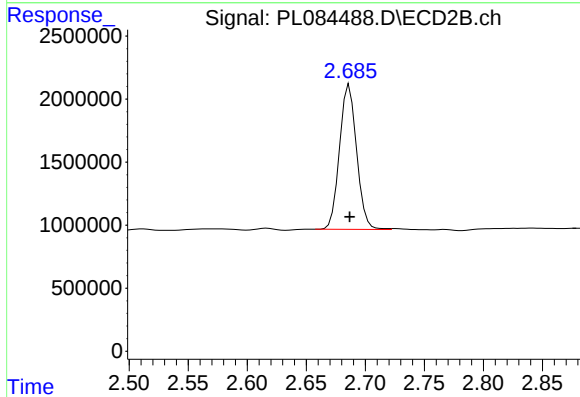




#1 Tetrachloro-m-xylene

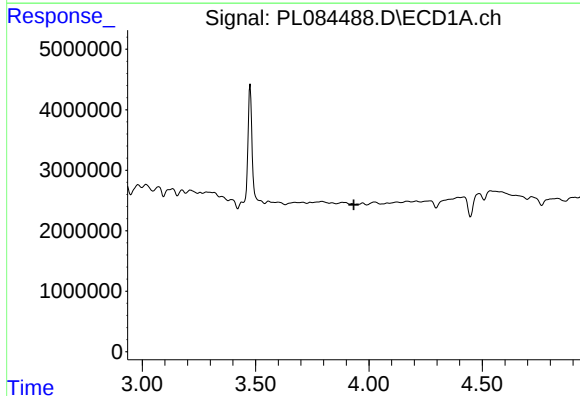
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24379665
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



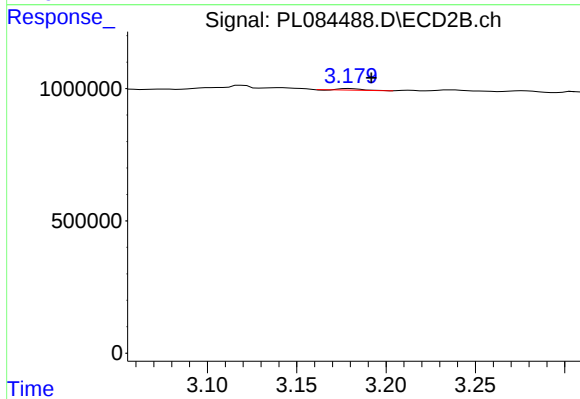
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11561436
Conc: 10.63 ng/ml



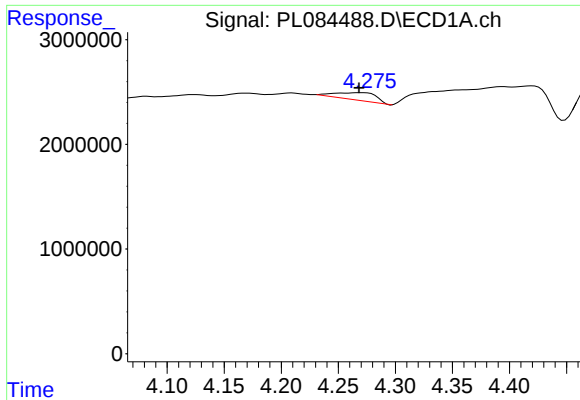
#2 alpha-BHC

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



#2 alpha-BHC

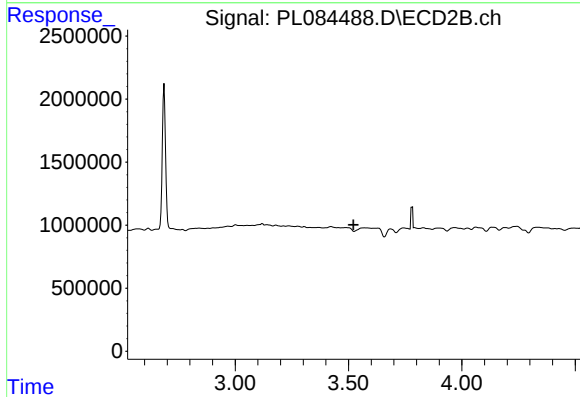
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 49769
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

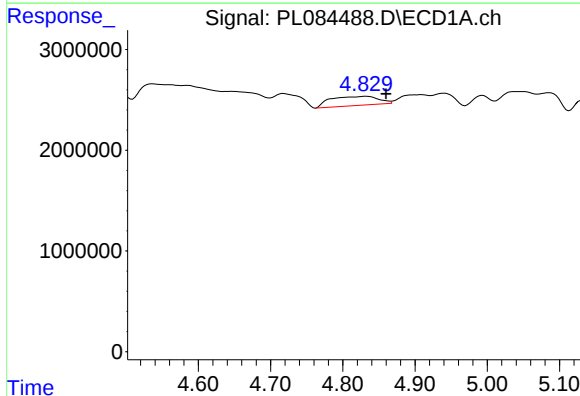
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 1817501
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



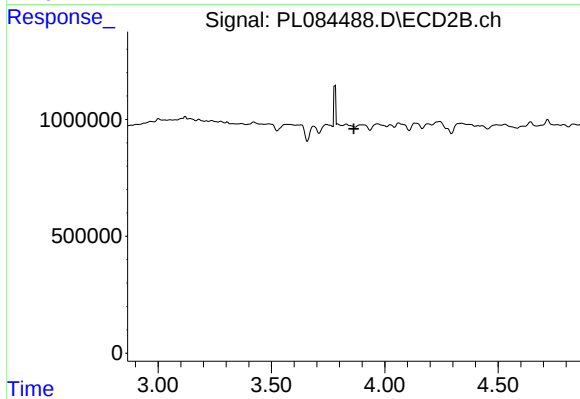
#3 gamma-BHC (Lindane)

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



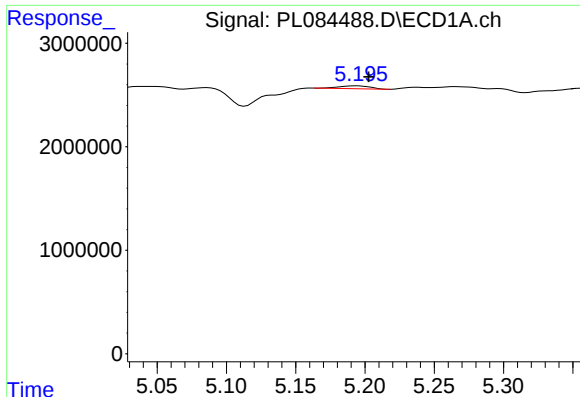
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 4159899
Conc: 1.24 ng/ml



#4 Heptachlor

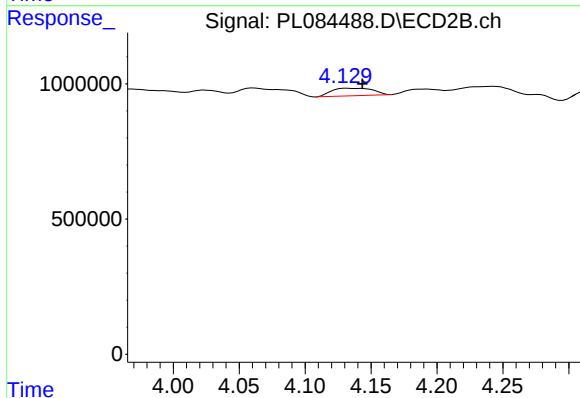
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

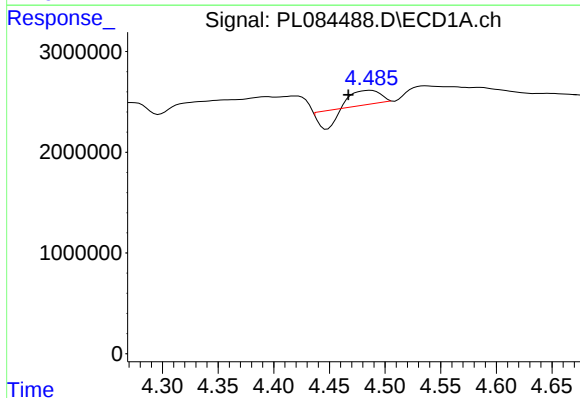
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 441001
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



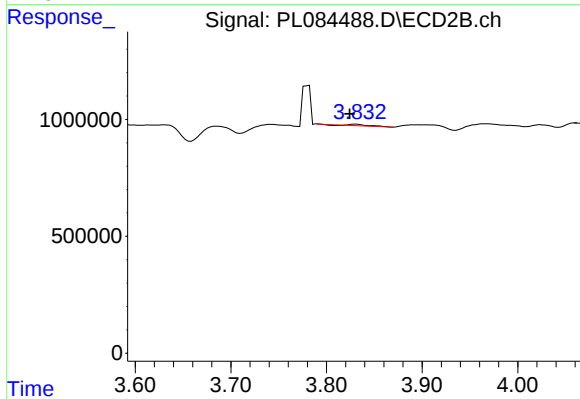
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.011 min
Response: 603268
Conc: 0.42 ng/ml



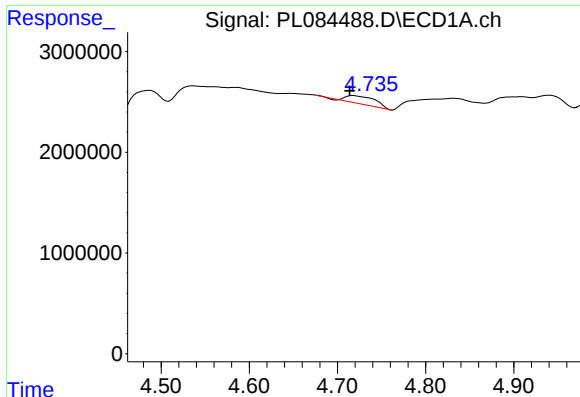
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1086249
Conc: 0.78 ng/ml



#6 beta-BHC

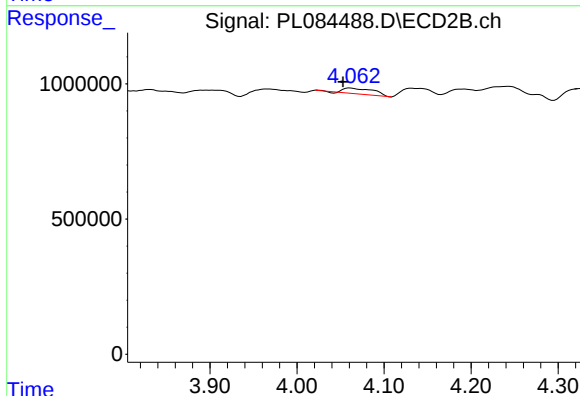
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 81999
Conc: 0.12 ng/ml



#7 delta-BHC

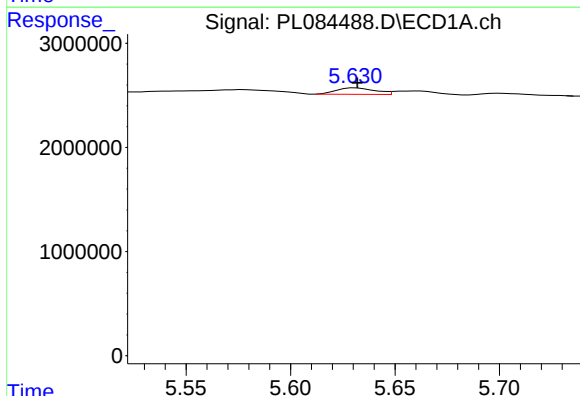
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1884597
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



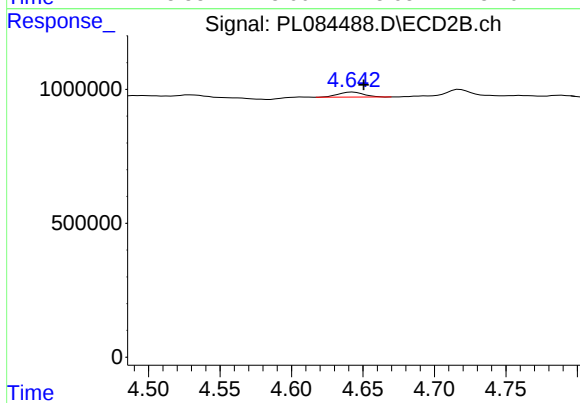
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 519610
Conc: 0.34 ng/ml



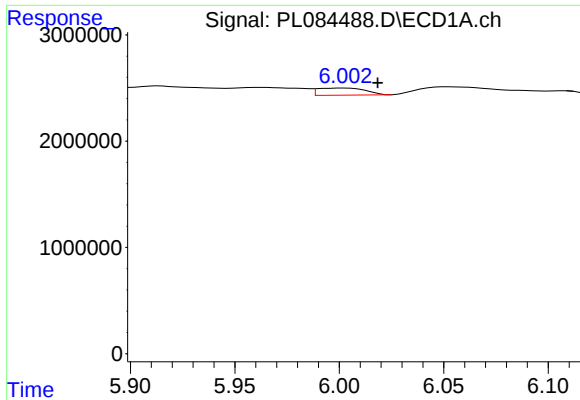
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 796103
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

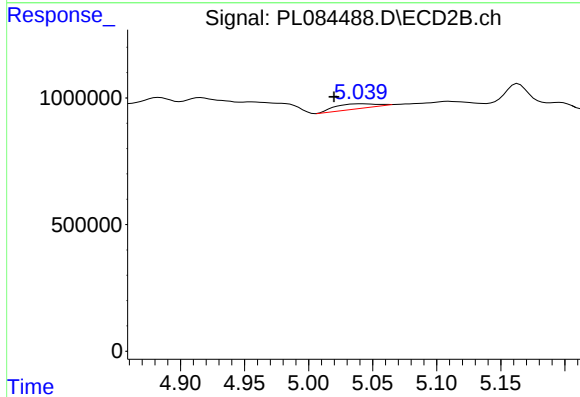
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 233463
Conc: 0.18 ng/ml



#9 Endosulfan I

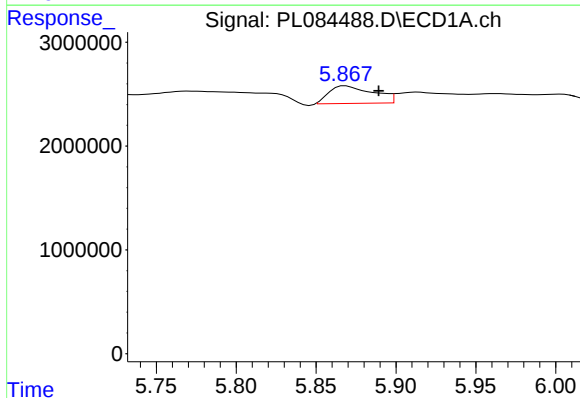
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 1074244
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



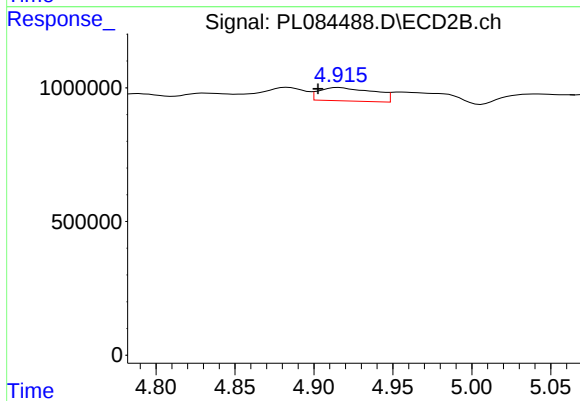
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 425459
Conc: 0.34 ng/ml



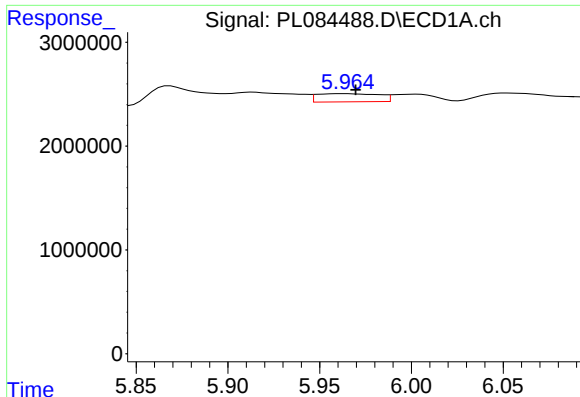
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 3242730
Conc: 1.13 ng/ml



#10 gamma-Chlordane

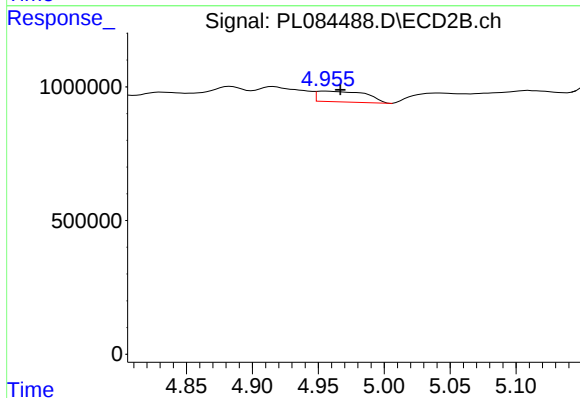
R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 1206134
Conc: 0.89 ng/ml



#11 alpha-Chlordane

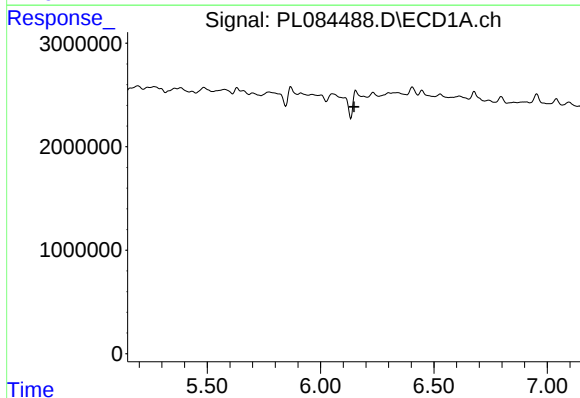
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1851849
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



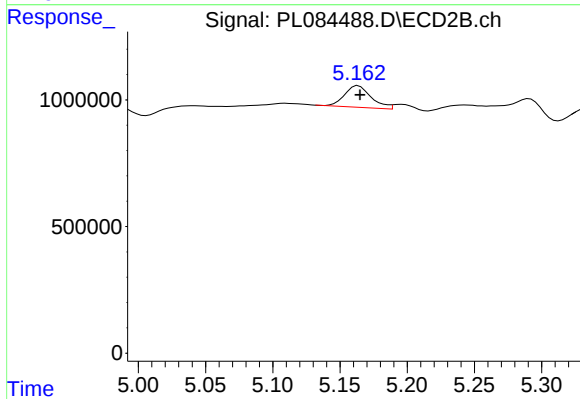
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 1037595
Conc: 0.76 ng/ml



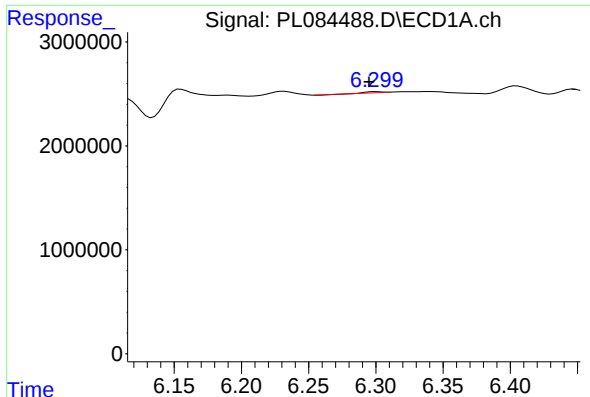
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: -1053444
Conc: N.D.



#12 4,4'-DDE

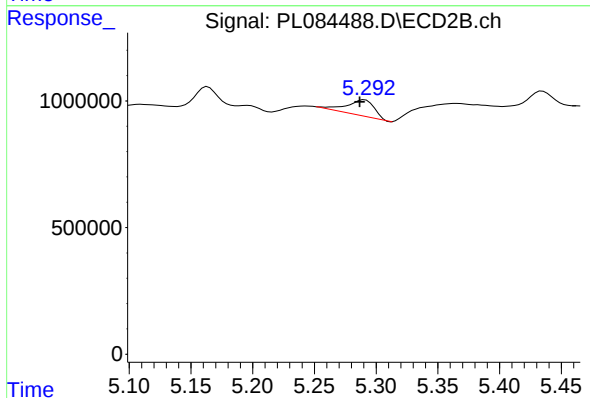
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1181483
Conc: 0.96 ng/ml



#13 Dieldrin

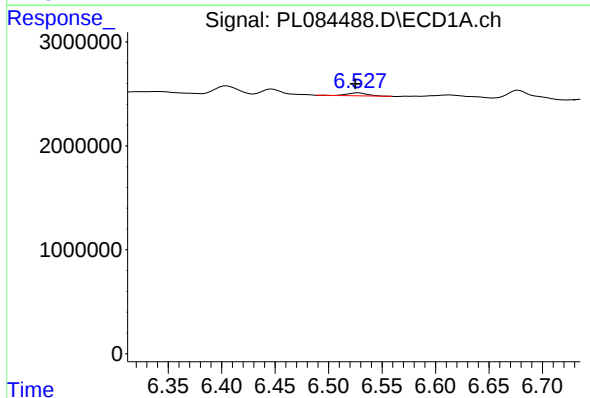
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 55566
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



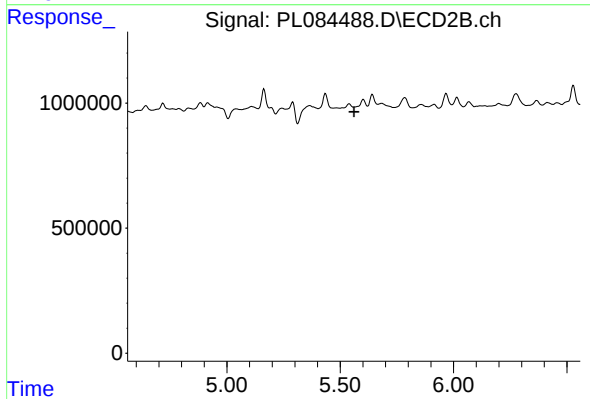
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 989122
Conc: 0.73 ng/ml



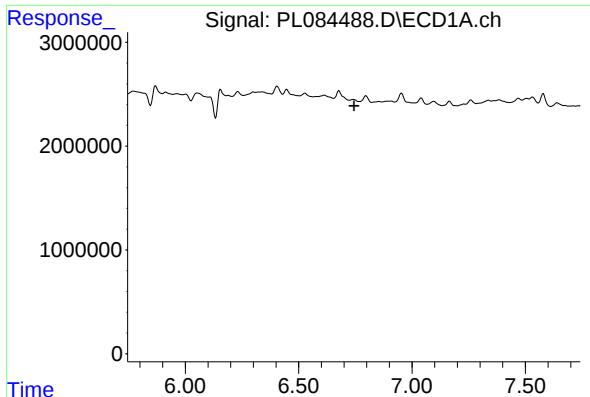
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 347138
Conc: 0.16 ng/ml



#14 Endrin

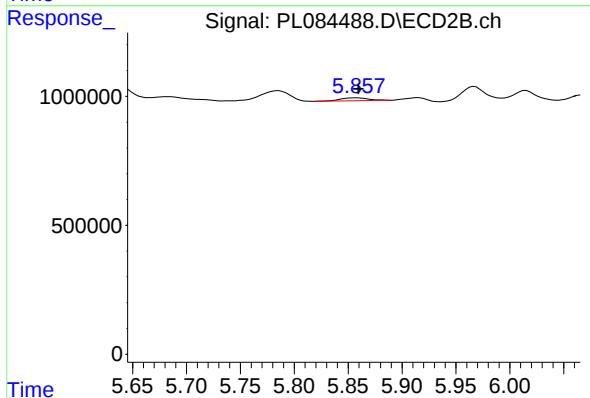
R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



#15 Endosulfan II

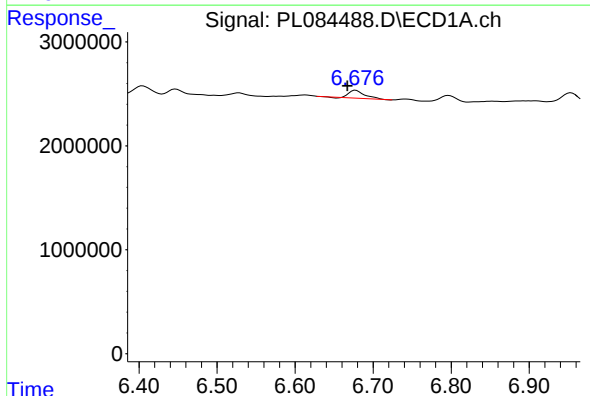
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



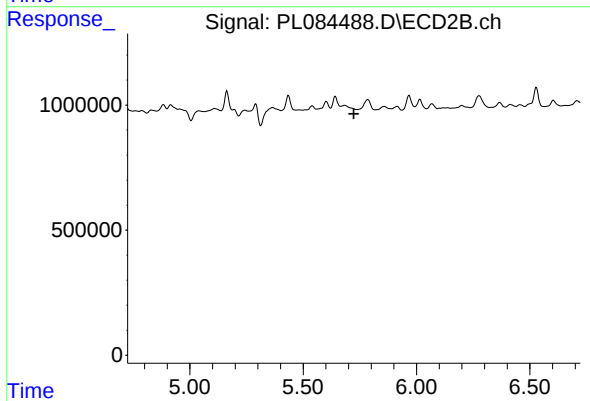
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 200182
Conc: 0.17 ng/ml



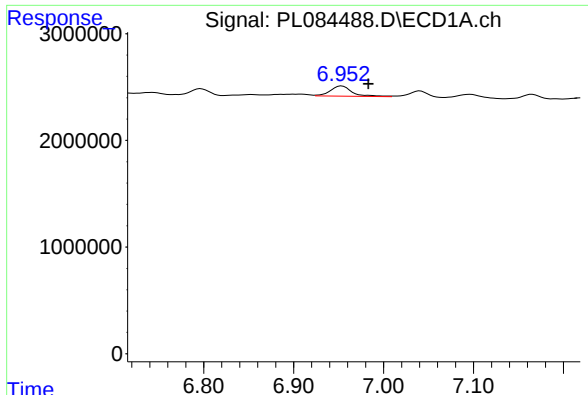
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 1074303
Conc: 0.64 ng/ml



#16 4,4'-DDD

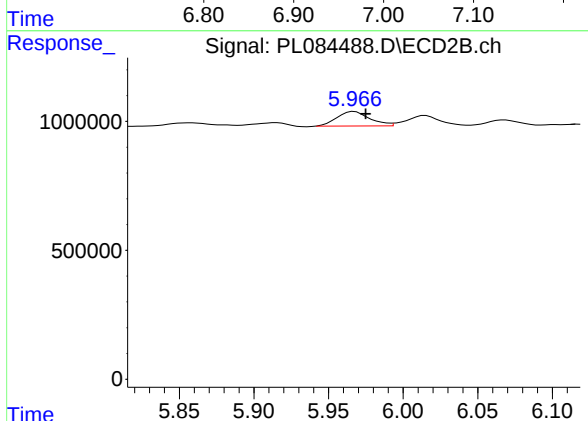
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

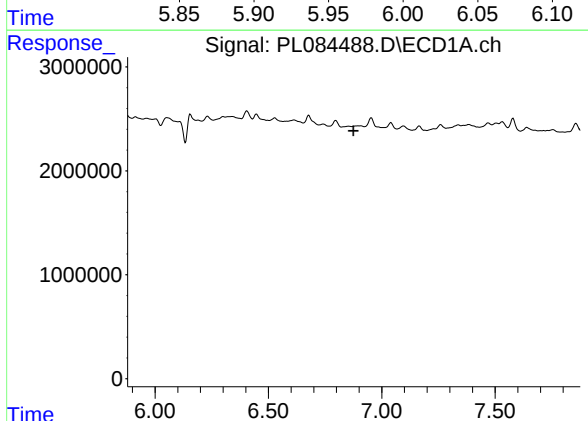
R.T.: 6.954 min
Delta R.T.: -0.030 min
Response: 1577370
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



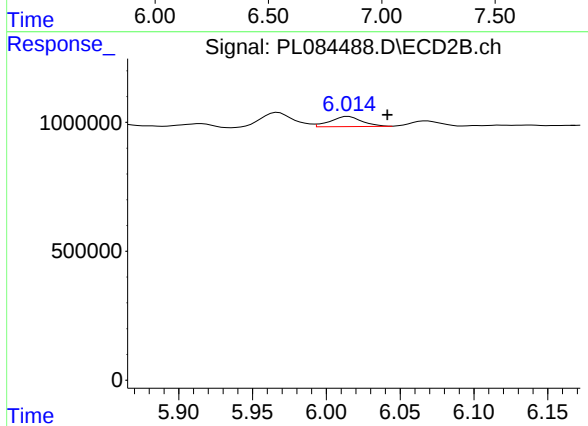
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 864082
Conc: 0.74 ng/ml



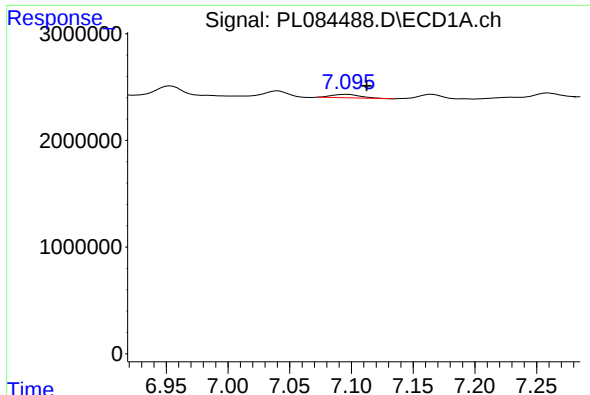
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

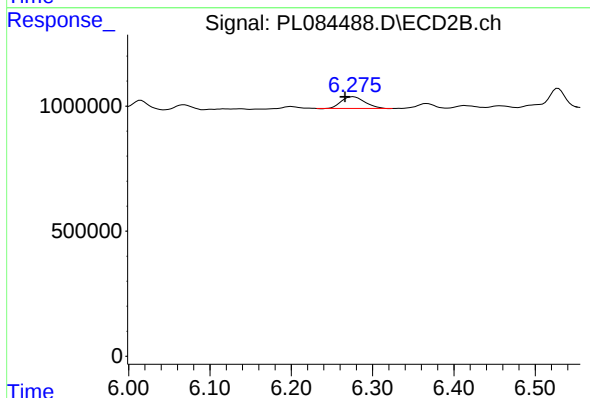
R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 589146
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

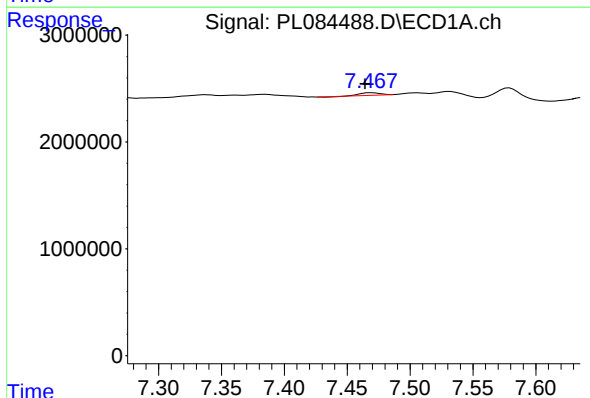
R.T.: 7.096 min
Delta R.T.: -0.016 min
Response: 525804
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



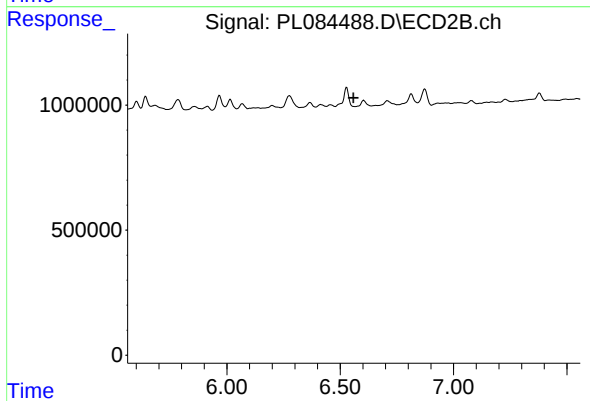
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 939944
Conc: 0.79 ng/ml



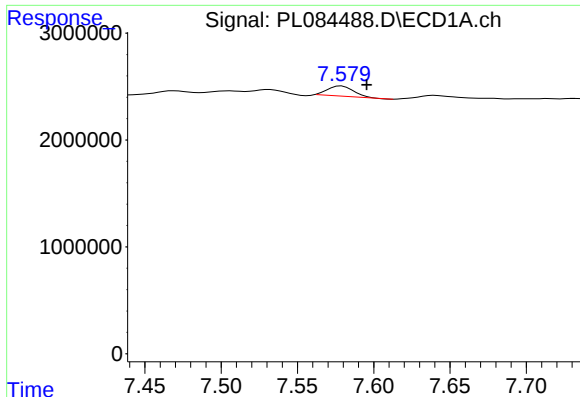
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 233743
Conc: 0.24 ng/ml



#20 Methoxychlor

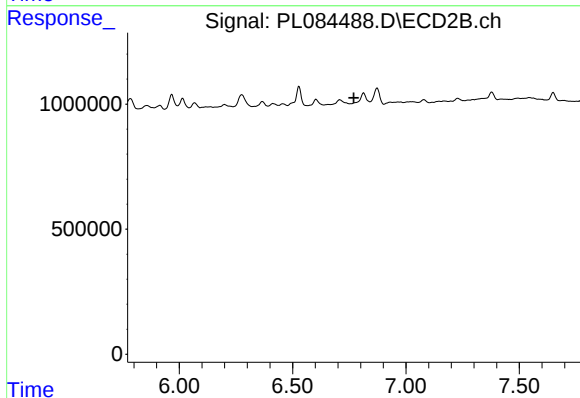
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

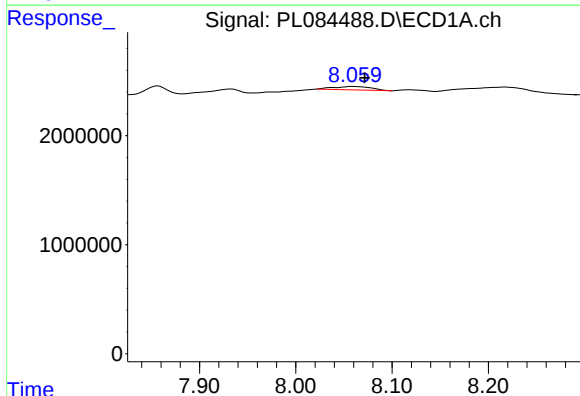
R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 1129347
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



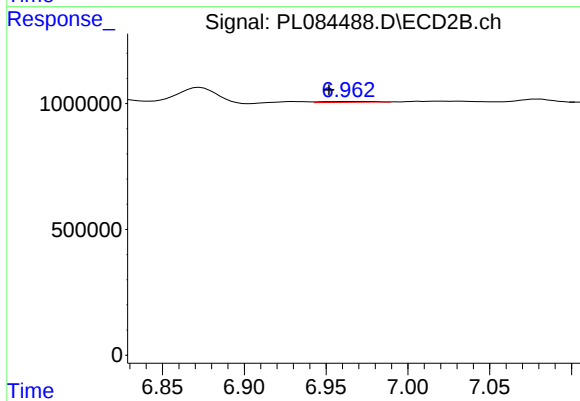
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



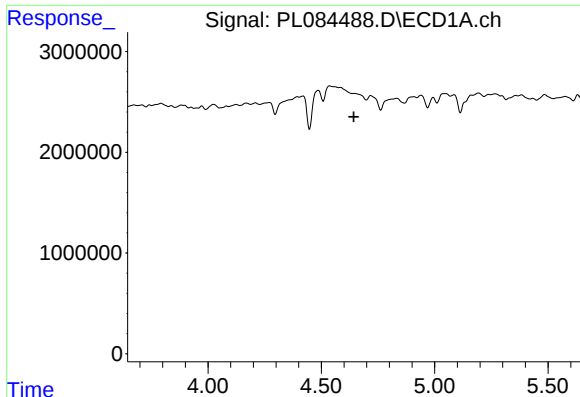
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.012 min
Response: 867992
Conc: 0.52 ng/ml



#22 Mirex

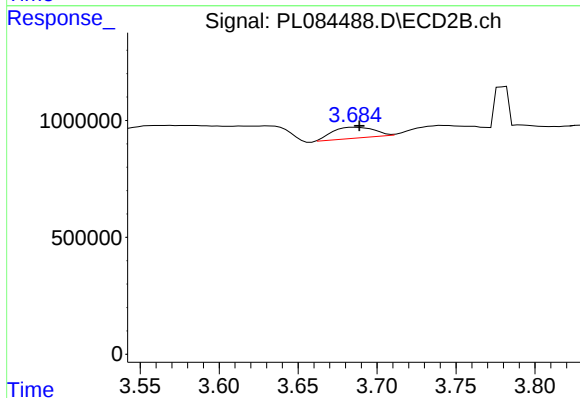
R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 78248
Conc: 0.07 ng/ml



#23 Chlordane-1

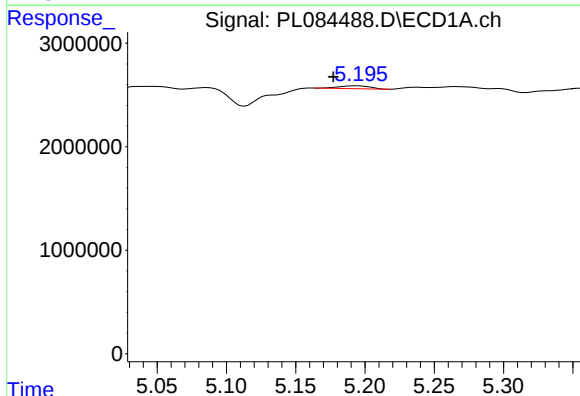
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



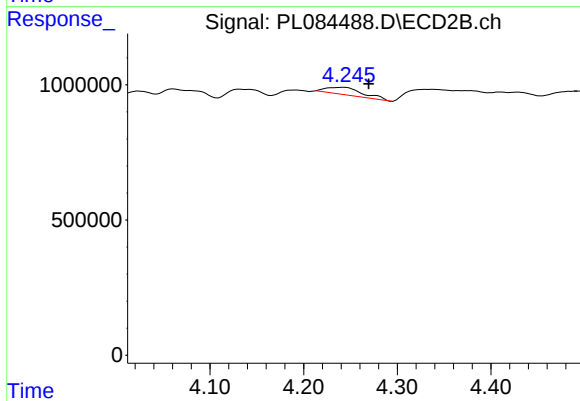
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 854763
Conc: 22.30 ng/ml



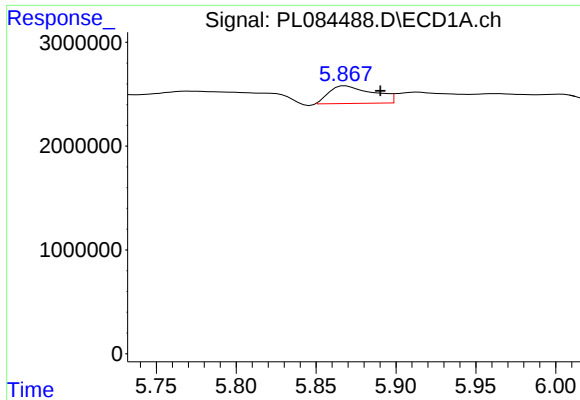
#24 Chlordane-2

R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 441001
Conc: 3.86 ng/ml



#24 Chlordane-2

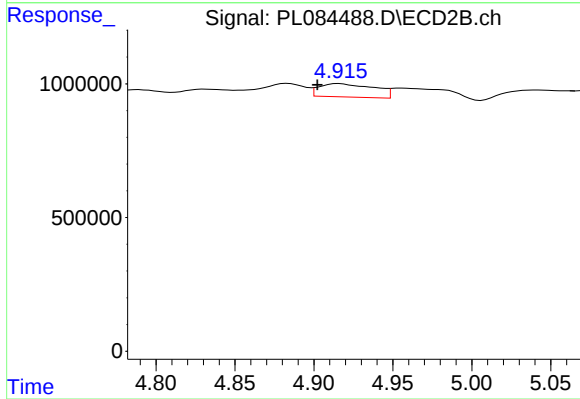
R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 747031
Conc: 14.91 ng/ml



#25 Chlordane-3

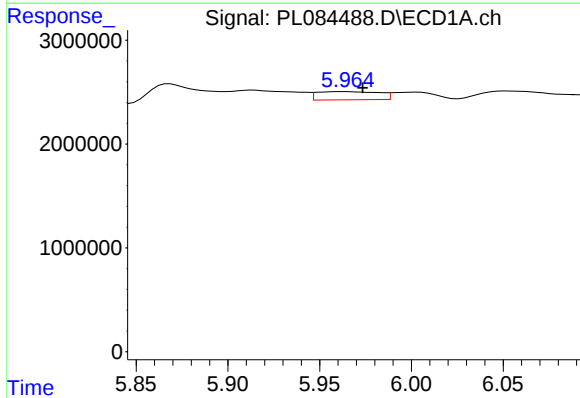
R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 3242730
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



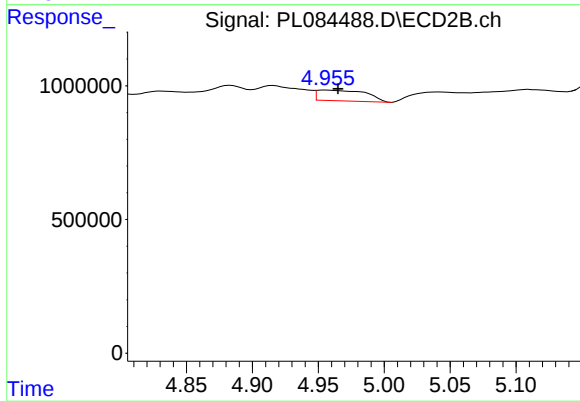
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 1206134
Conc: 8.71 ng/ml



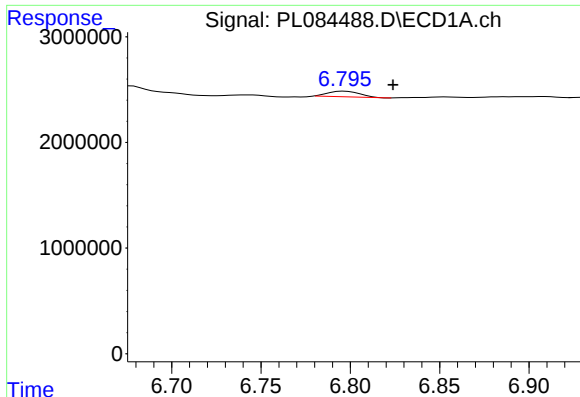
#26 Chlordane-4

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 1851849
Conc: 3.82 ng/ml



#26 Chlordane-4

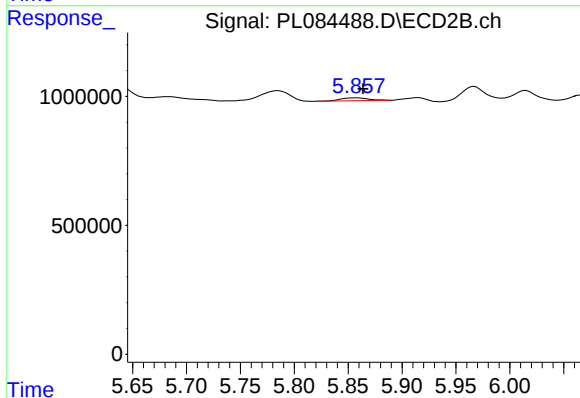
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1037595
Conc: 7.23 ng/ml



#27 Chlordane-5

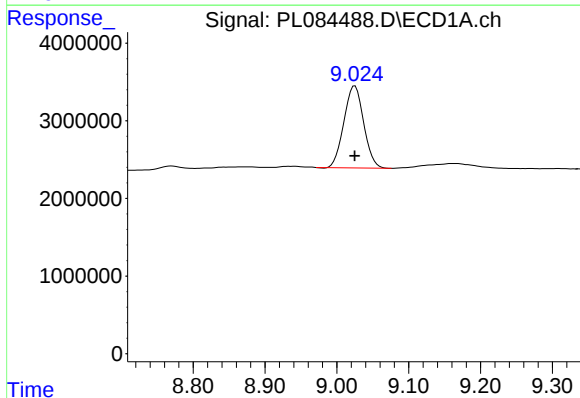
R.T.: 6.797 min
Delta R.T.: -0.027 min
Response: 655385
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



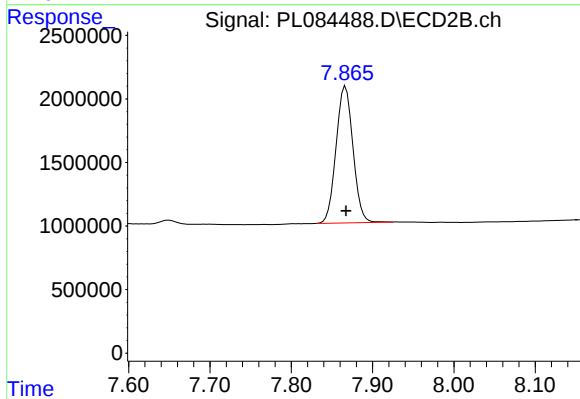
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 200182
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 20150604
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15540180
Conc: 12.46 ng/ml