

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:44
 Operator : AR\AJ
 Sample : 03930-01
 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: Aug 10 04:28:38 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...	3.478	2.709f	43584910	20408687	18.759	18.768
28)	SA Decachlor...	9.030	7.892	30284741	25698107	18.613	20.611
Target Compounds							
3)	MA gamma-BHC...	0.000	3.547f	0	768947	N.D.	0.506 #
4)	MA Heptachlor	4.862	3.885f	16828922	4808857	5.004	3.377 #
5)	MB Aldrin	5.176f	4.139	122.7E6	1539098	37.136	1.059 #
6)	B beta-BHC	4.488f	0.000	1061899	0	0.760	N.D. #
7)	B delta-BHC	4.722	4.069f	11623430	2598664	3.604	1.712 #
8)	B Heptachlo...	5.628	4.640	443.0E6	14165091	147.039	10.676 #
9)	A Endosulfan I	0.000	5.035	0	62196785	N.D.	50.187 #
10)	B gamma-Chl...	5.893	4.926f	1319.5E6	710.7E6	460.777	524.029
11)	B alpha-Chl...	5.974	4.952	1904.4E6	302.9E6	674.546	222.323 #
13)	MA Dieldrin	6.297	5.311f	23847143	-9924672	9.024	N.D. #
14)	MA Endrin	6.532	5.555	-2349742	13354090	N.D.	10.917
15)	B Endosulfa...	6.757	5.835f	22546460	9310993	10.660	7.717 #
16)	A 4,4'-DDD	6.683f	5.721	38518348	-3348083	22.974	N.D. #
17)	MA 4,4'-DDT	6.986	5.997f	22000661	21111450	11.742	18.191 #
19)	B Endosulfa...	7.121	6.296f	16619842	2536988	8.320	2.133 #
20)	A Methoxychlor	7.464	0.000	844189	0	0.880	N.D. #
21)	B Endrin ke...	7.586	0.000	4534427	0	2.267	N.D. #
22)	Mirex	8.093f	6.938	355490	4480098	0.214	3.885 #
23)	Chlordane-1	4.646	3.711f	105.2E6	48191742	1082.221	1257.306
24)	Chlordane-2	5.176	4.256	122.7E6	3778464	1075.158	75.434 #
25)	Chlordane-3	5.893	4.926f	1319.5E6	710.7E6	3271.418	5130.540 #
26)	Chlordane-4	5.974	4.952	1904.4E6	302.9E6	3931.532	2110.510 #
27)	Chlordane-5	6.826	5.887f	130.0E6	140.0E6	1746.134	2749.159 #

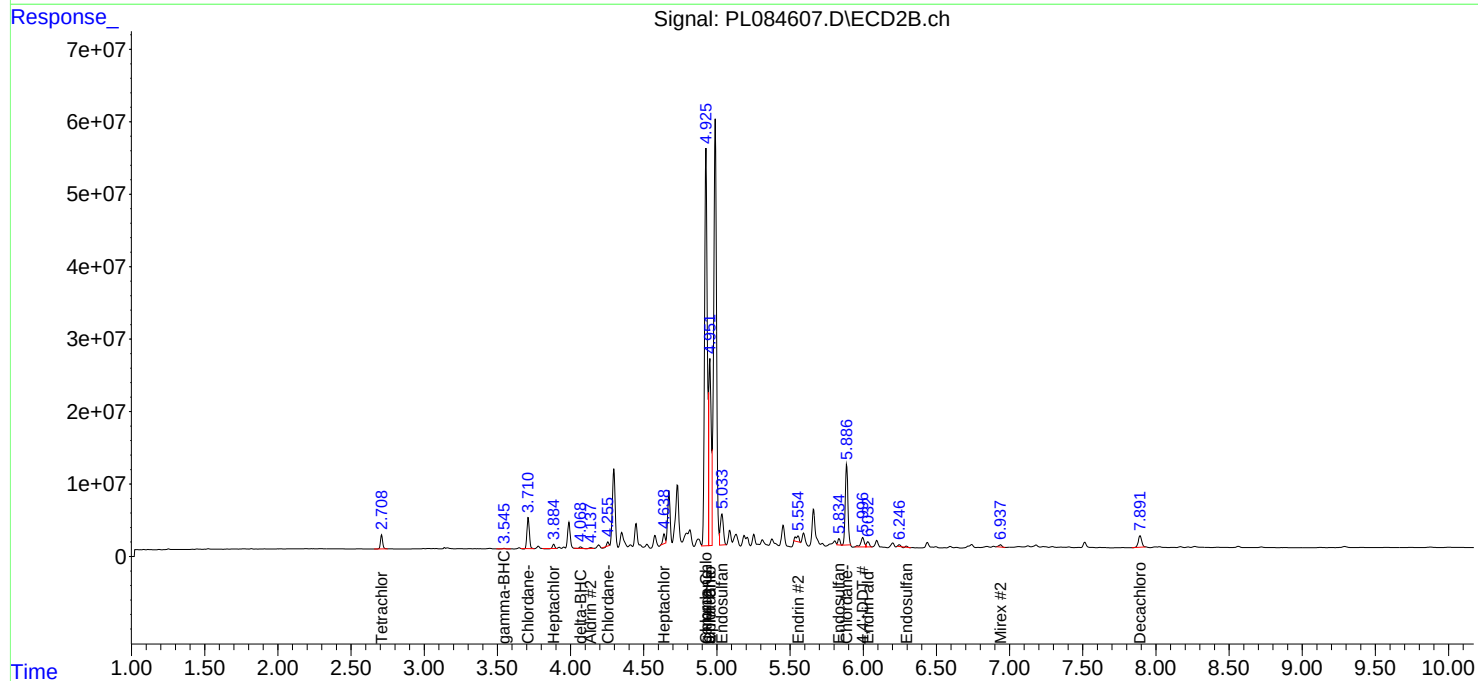
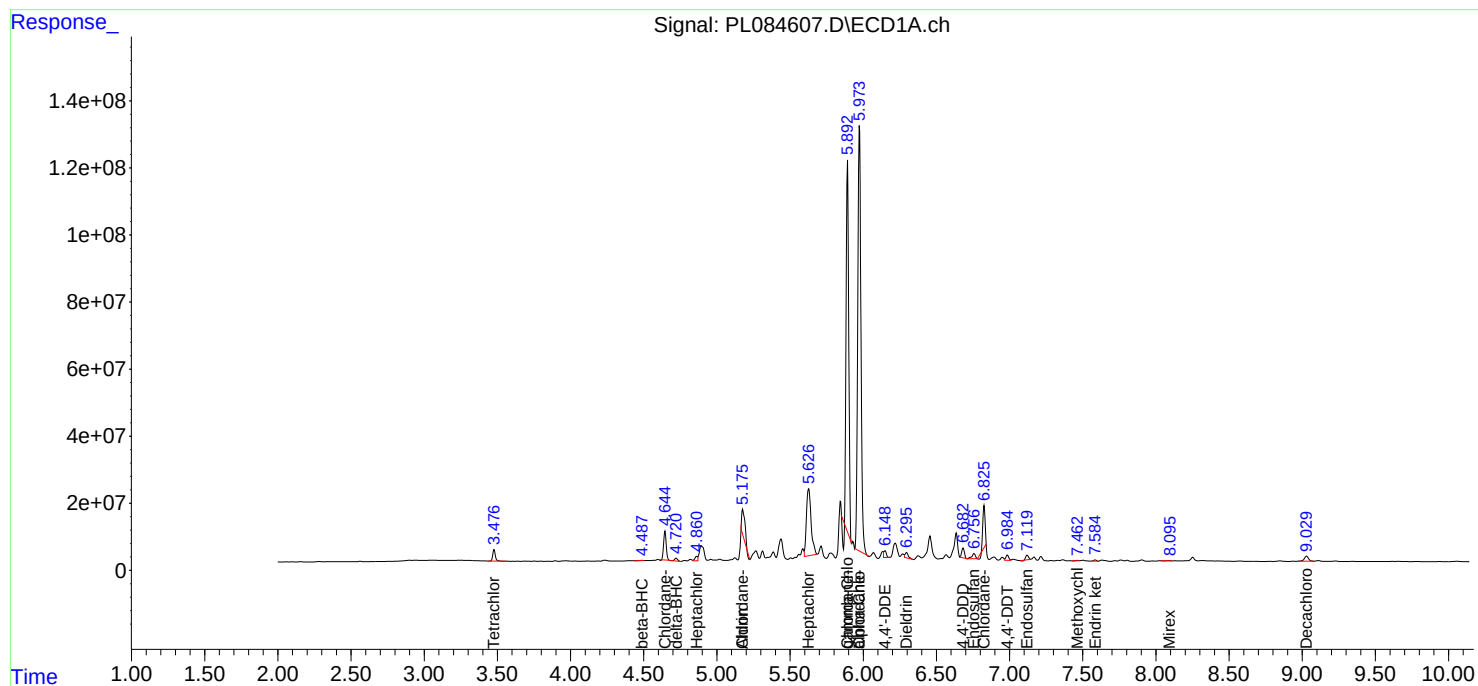
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

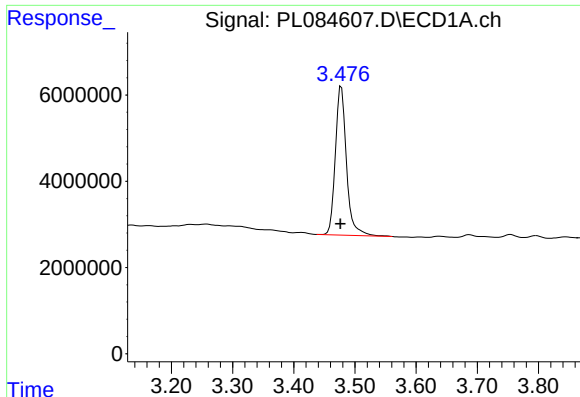
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

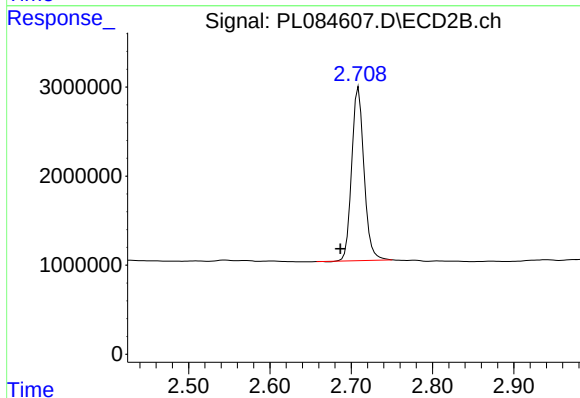




#1 Tetrachloro-m-xylene

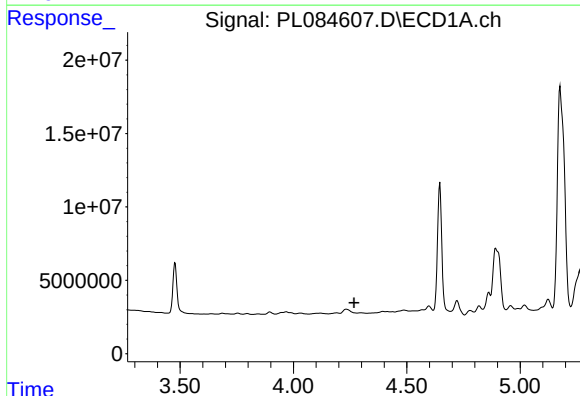
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 43584910
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



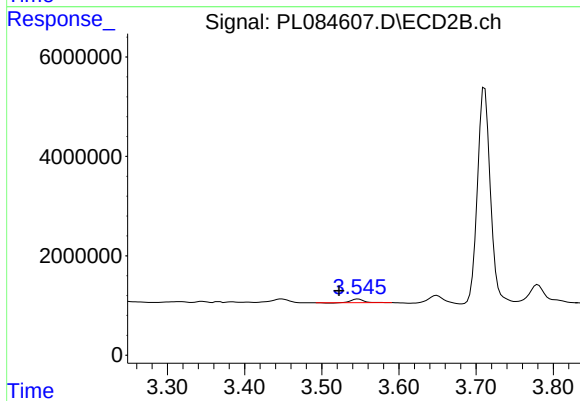
#1 Tetrachloro-m-xylene

R.T.: 2.709 min
Delta R.T.: 0.022 min
Response: 20408687
Conc: 18.77 ng/ml



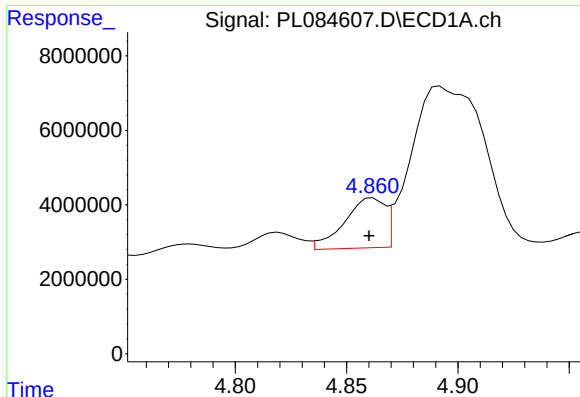
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

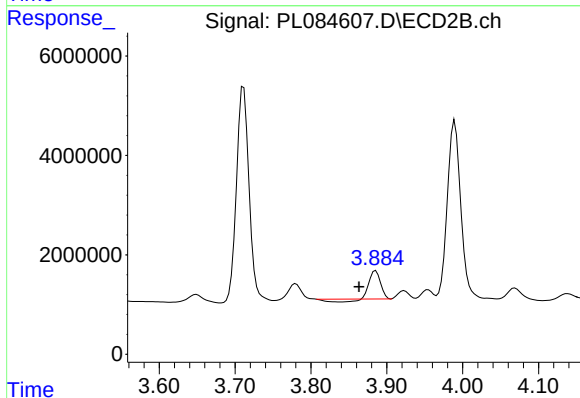
R.T.: 3.547 min
Delta R.T.: 0.024 min
Response: 768947
Conc: 0.51 ng/ml



#4 Heptachlor

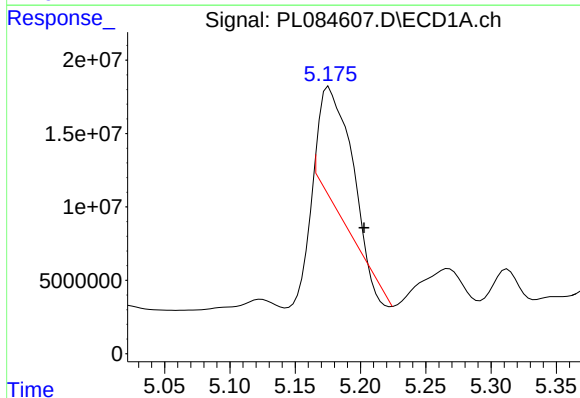
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 16828922
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



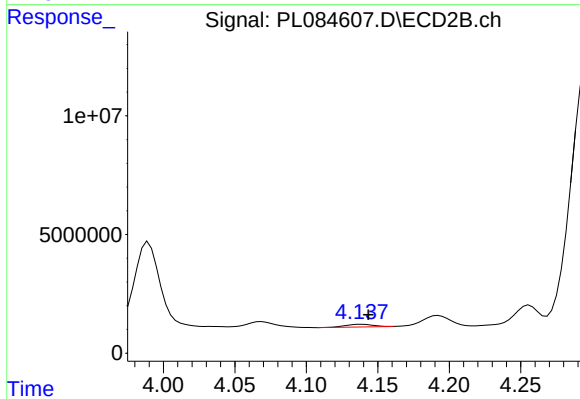
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 4808857
Conc: 3.38 ng/ml



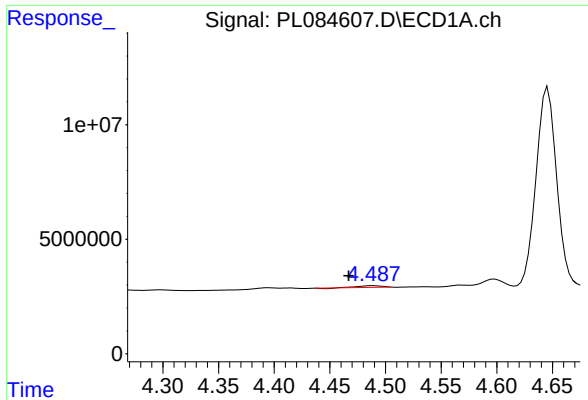
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 122748702
Conc: 37.14 ng/ml



#5 Aldrin

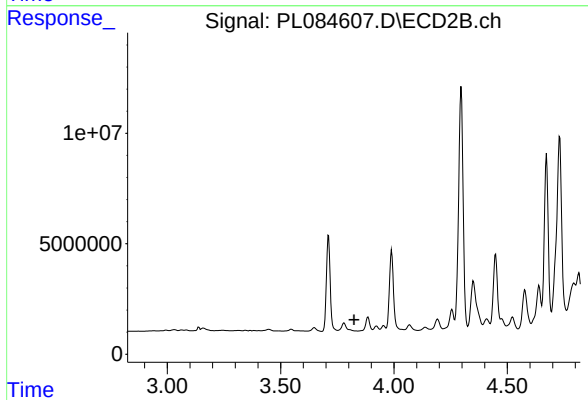
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 1539098
Conc: 1.06 ng/ml



#6 beta-BHC

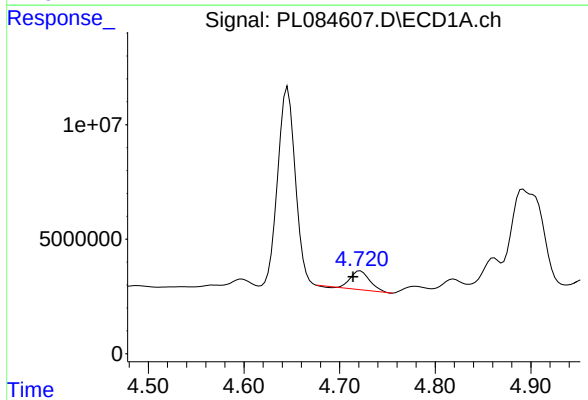
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1061899
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



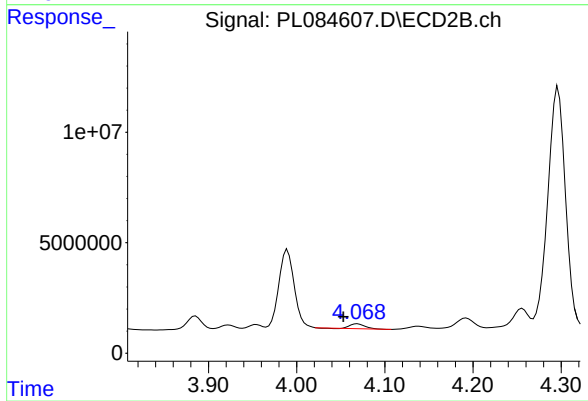
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



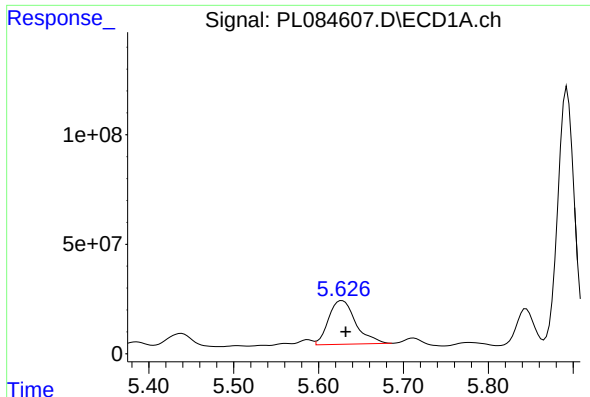
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 11623430
Conc: 3.60 ng/ml



#7 delta-BHC

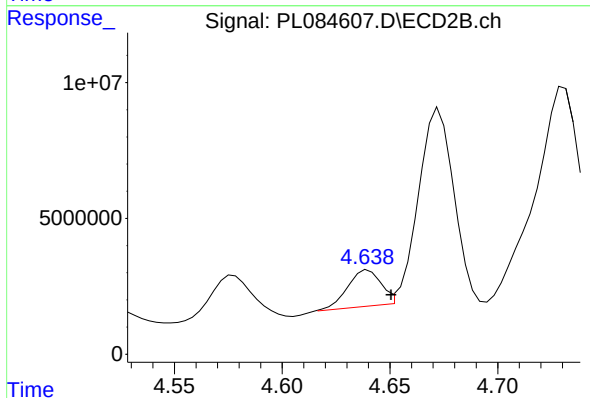
R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 2598664
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

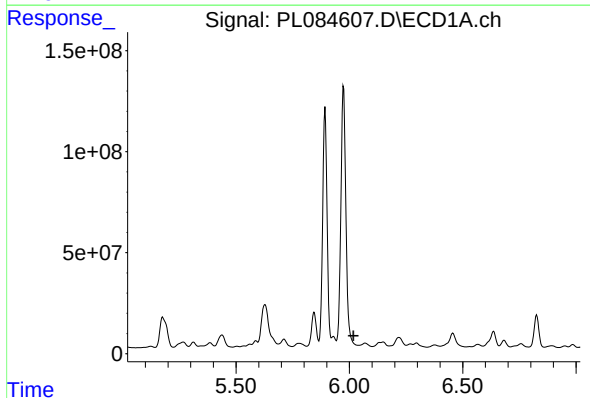
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 442982521
Conc: 147.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



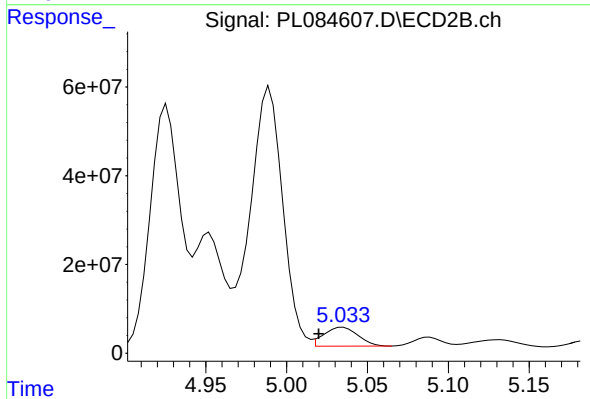
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.011 min
Response: 14165091
Conc: 10.68 ng/ml



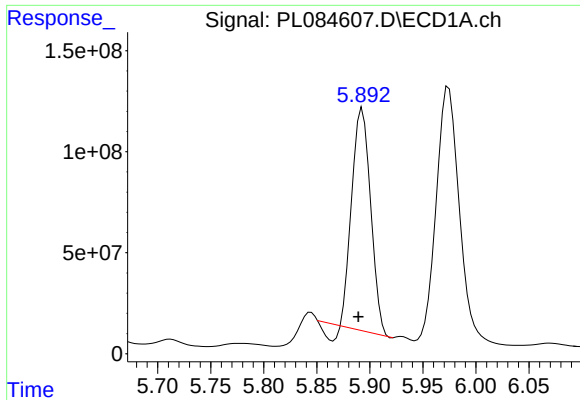
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

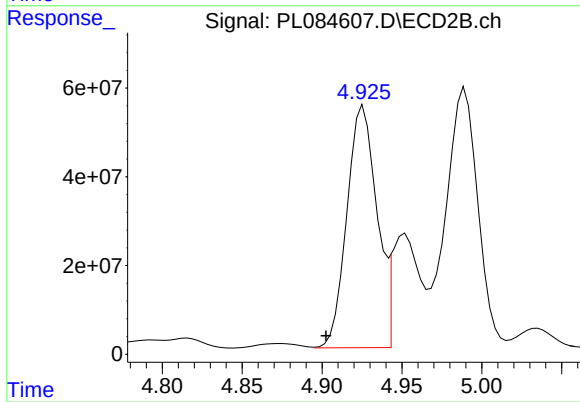
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 62196785
Conc: 50.19 ng/ml



#10 gamma-Chlordane

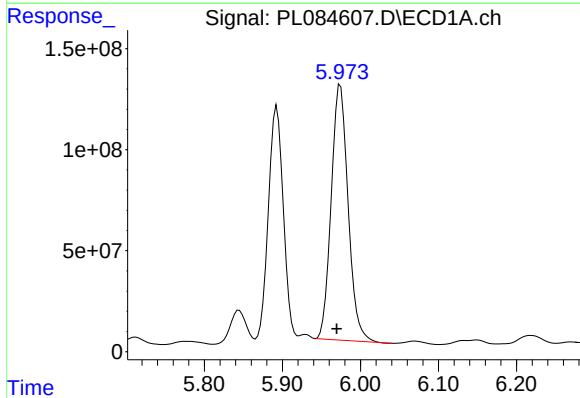
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 1319491690
Conc: 460.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



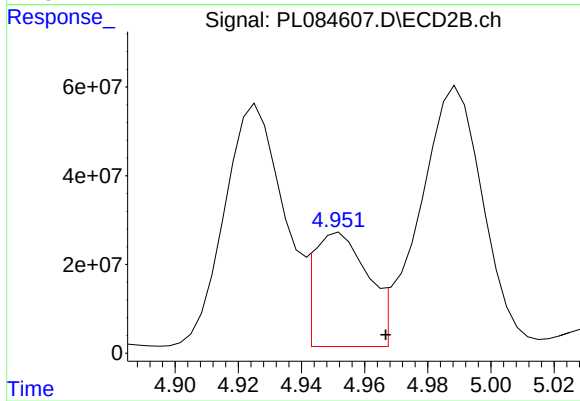
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.023 min
Response: 710720358
Conc: 524.03 ng/ml



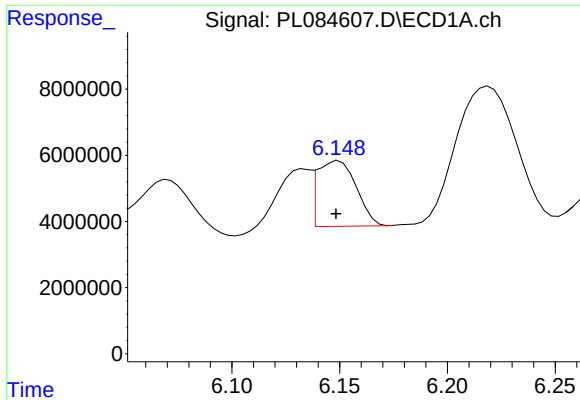
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 1904374496
Conc: 674.55 ng/ml



#11 alpha-Chlordane

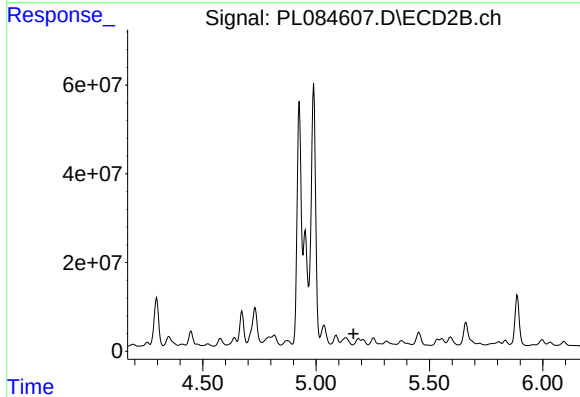
R.T.: 4.952 min
Delta R.T.: -0.015 min
Response: 302914764
Conc: 222.32 ng/ml



#12 4,4'-DDE

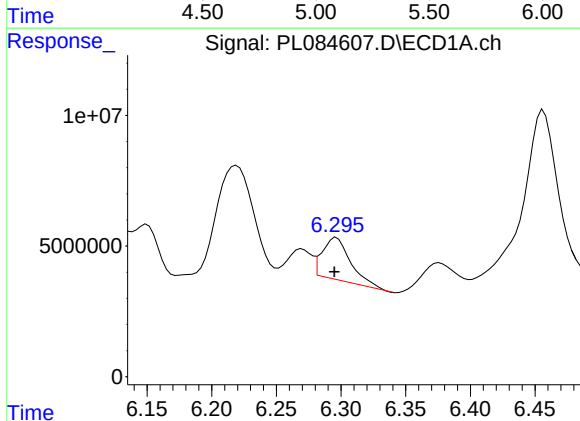
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 25045410
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



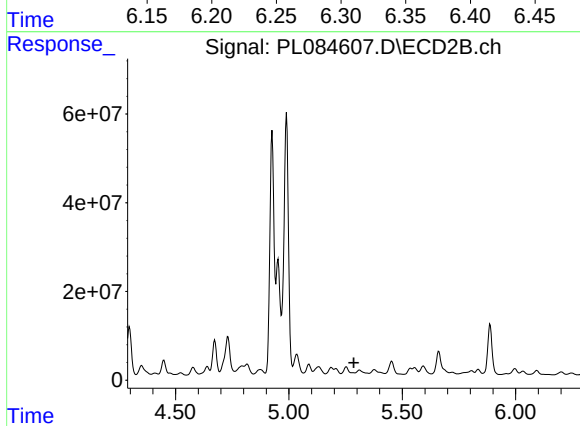
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: -15530574
Conc: N.D.



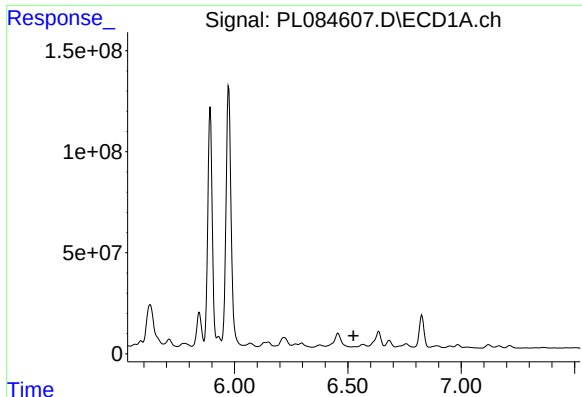
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 23847143
Conc: 9.02 ng/ml



#13 Dieldrin

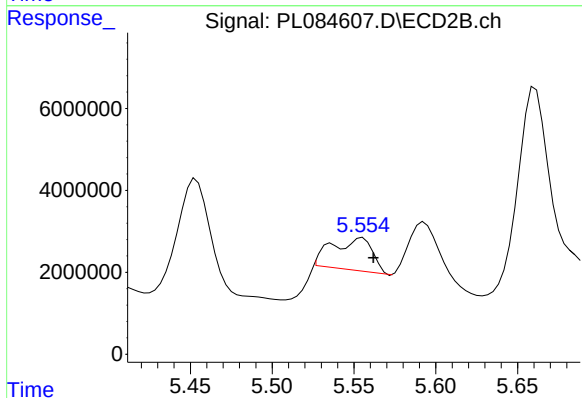
R.T.: 5.311 min
Delta R.T.: 0.024 min
Response: -9924672
Conc: N.D.



#14 Endrin

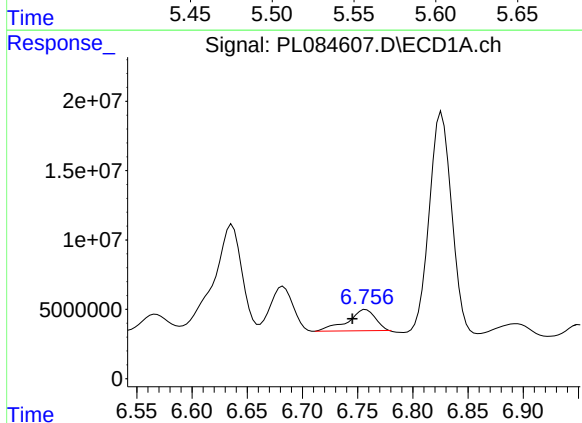
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: -2349742
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



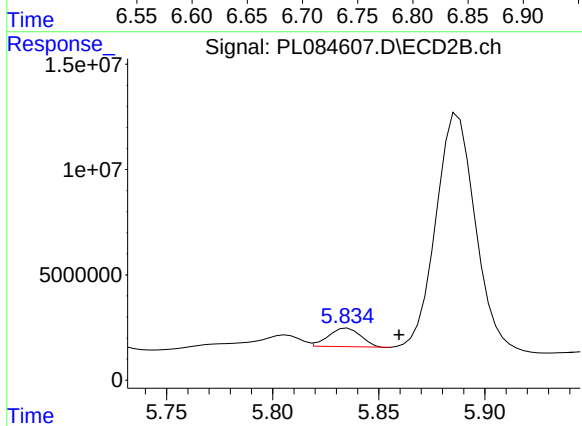
#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 13354090
Conc: 10.92 ng/ml



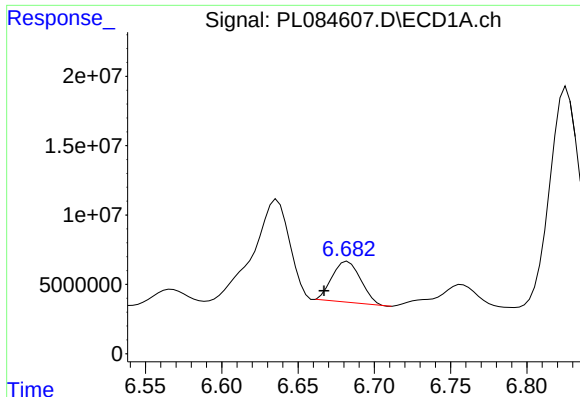
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 22546460
Conc: 10.66 ng/ml



#15 Endosulfan II

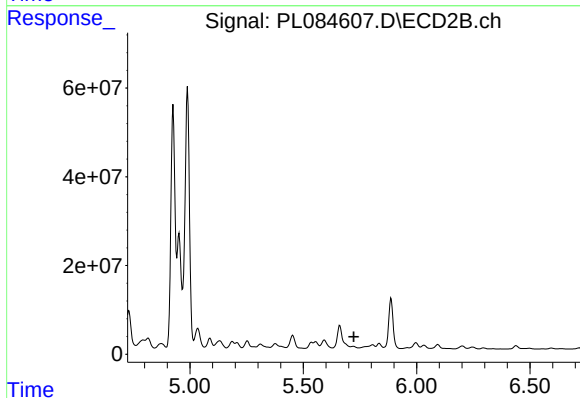
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 9310993
Conc: 7.72 ng/ml



#16 4,4'-DDD

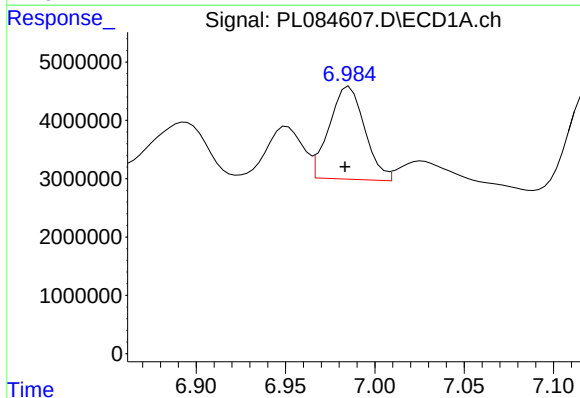
R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 38518348
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



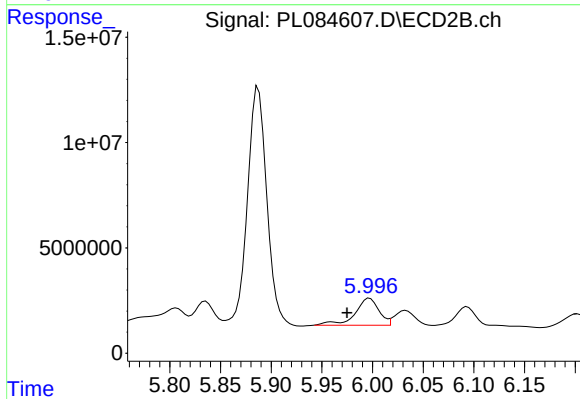
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: -3348083
Conc: N.D.



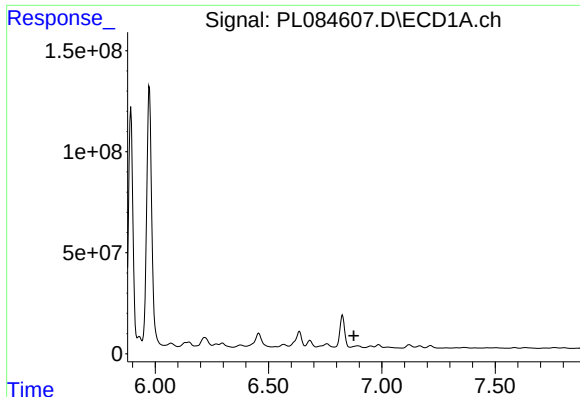
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 22000661
Conc: 11.74 ng/ml



#17 4,4'-DDT

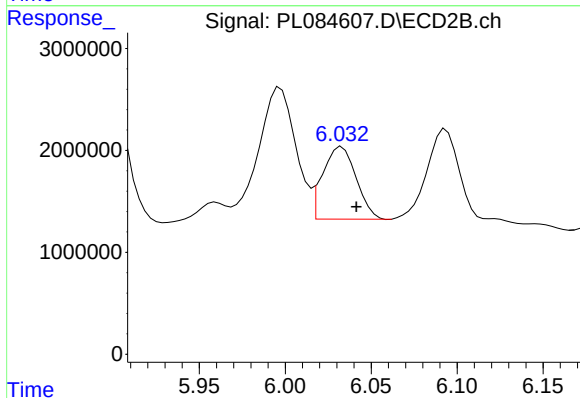
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 21111450
Conc: 18.19 ng/ml



#18 Endrin aldehyde

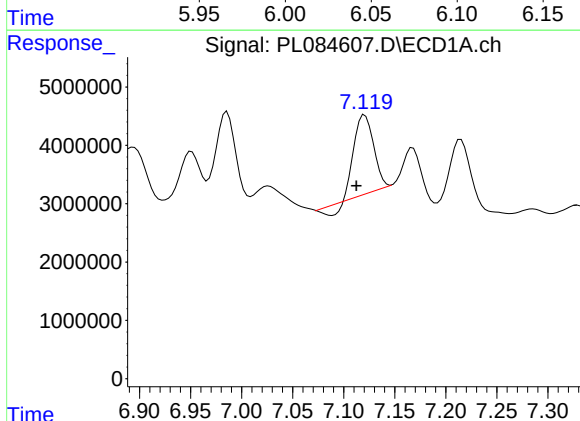
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: -50609965
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



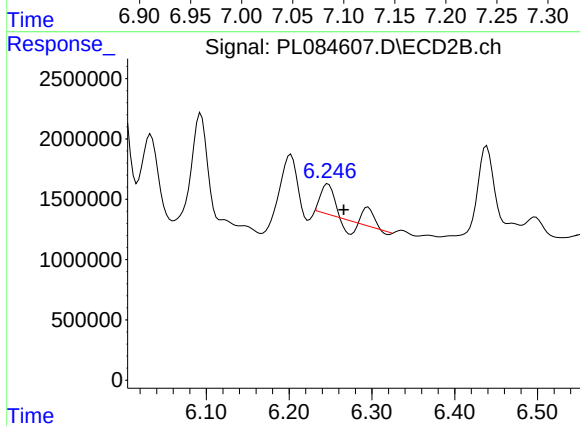
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 9567077
Conc: 9.65 ng/ml



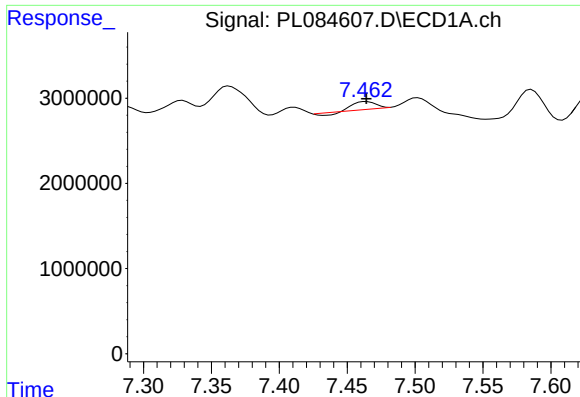
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 16619842
Conc: 8.32 ng/ml



#19 Endosulfan Sulfate

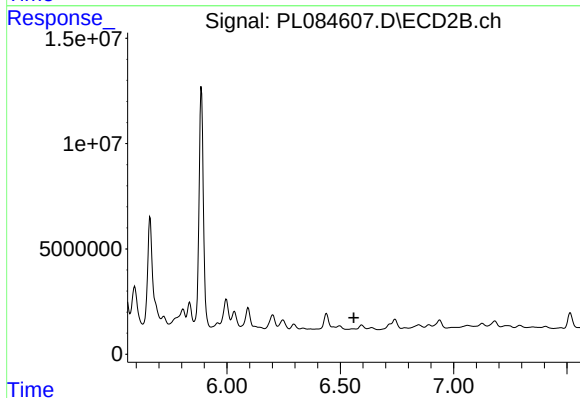
R.T.: 6.296 min
Delta R.T.: 0.030 min
Response: 2536988
Conc: 2.13 ng/ml



#20 Methoxychlor

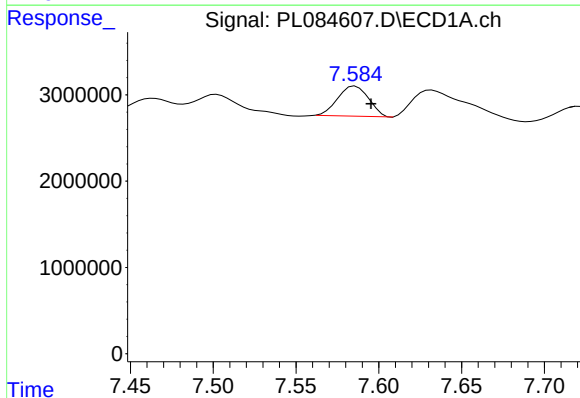
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 844189
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



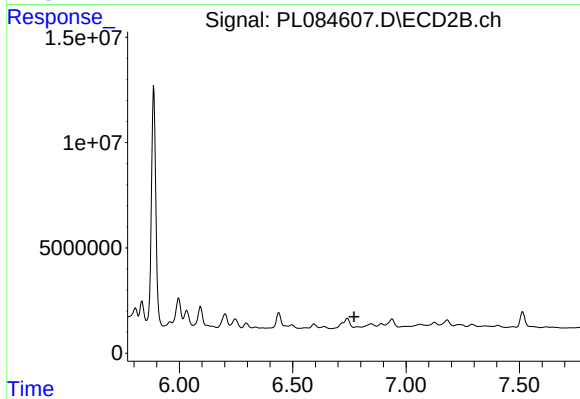
#20 Methoxychlor

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



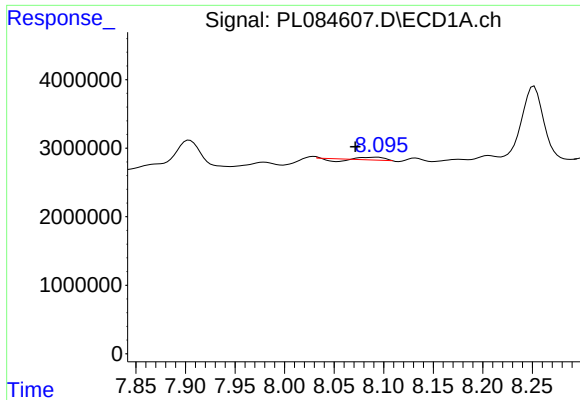
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: -0.010 min
Response: 4534427
Conc: 2.27 ng/ml



#21 Endrin ketone

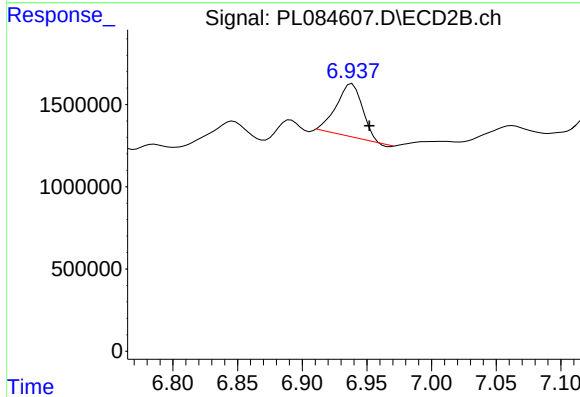
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

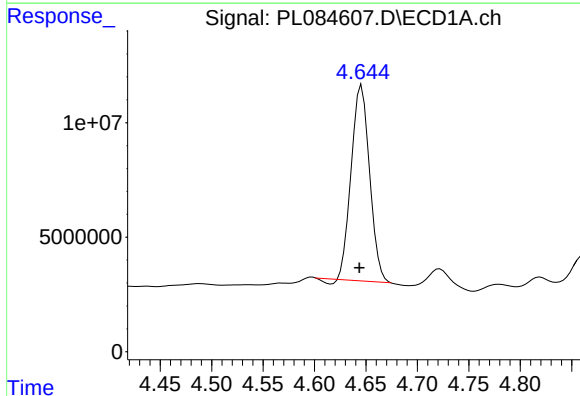
R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 355490
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



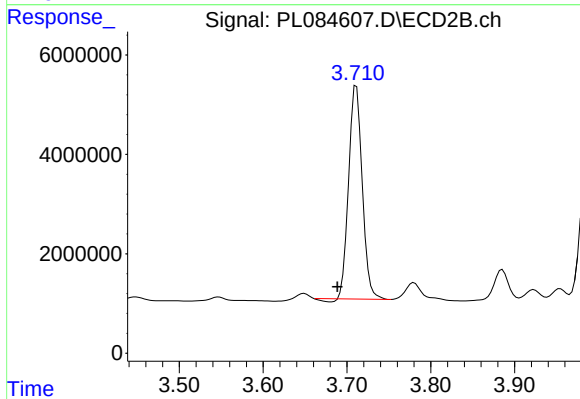
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 4480098
Conc: 3.88 ng/ml



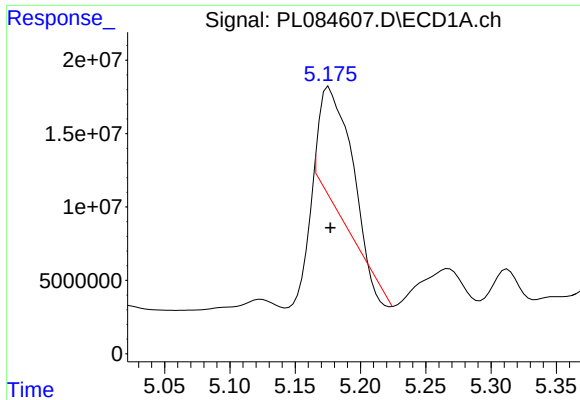
#23 Chlordane-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 105175372
Conc: 1082.22 ng/ml



#23 Chlordane-1

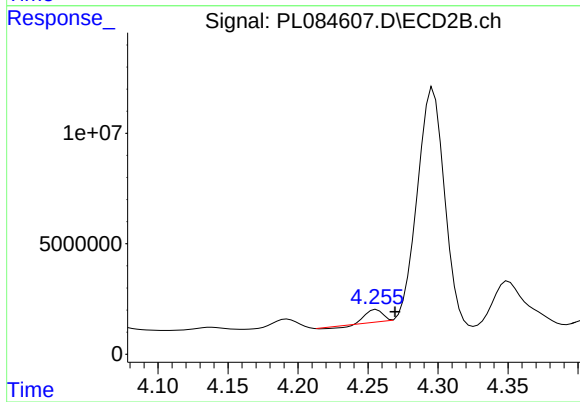
R.T.: 3.711 min
Delta R.T.: 0.022 min
Response: 48191742
Conc: 1257.31 ng/ml



#24 Chlordane-2

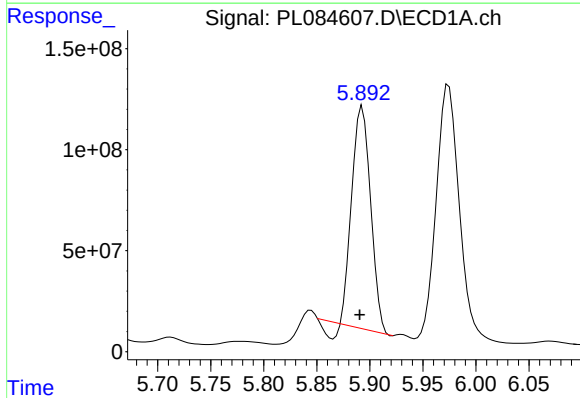
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 122748702
Conc: 1075.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



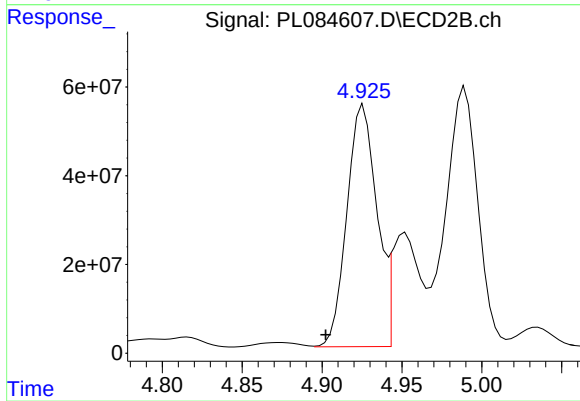
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 3778464
Conc: 75.43 ng/ml



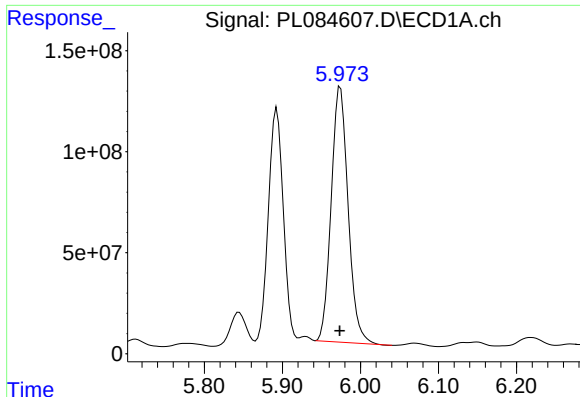
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 1319491690
Conc: 3271.42 ng/ml



#25 Chlordane-3

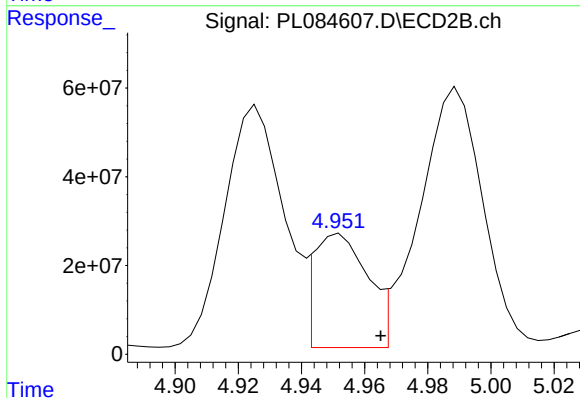
R.T.: 4.926 min
Delta R.T.: 0.024 min
Response: 710720358
Conc: 5130.54 ng/ml



#26 Chlordane-4

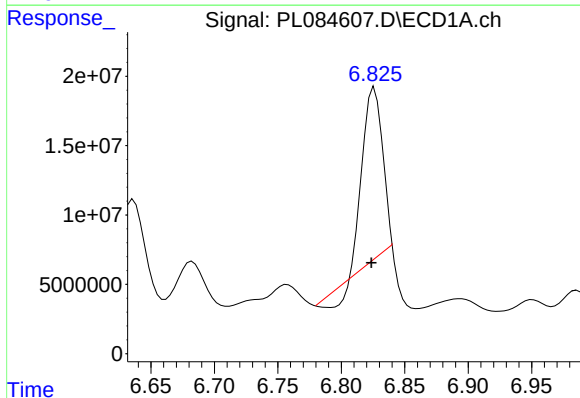
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1904374496
Conc: 3931.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



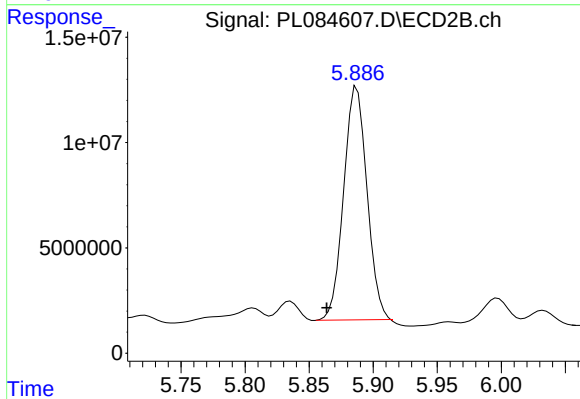
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 302914764
Conc: 2110.51 ng/ml



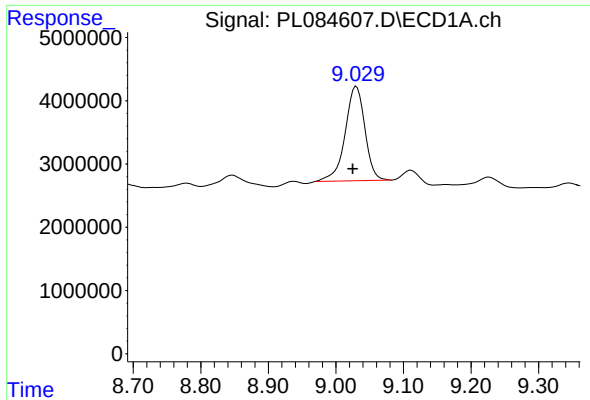
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 129989418
Conc: 1746.13 ng/ml



#27 Chlordane-5

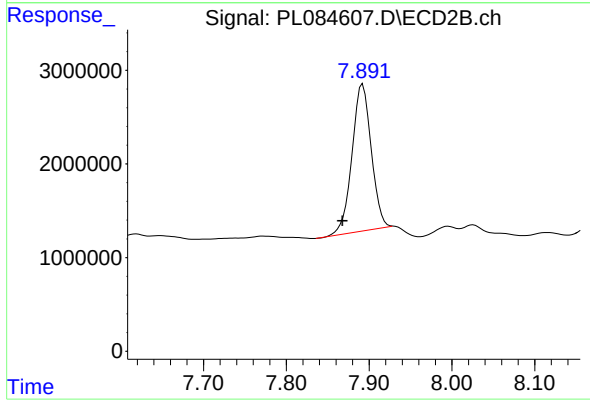
R.T.: 5.887 min
Delta R.T.: 0.024 min
Response: 140017377
Conc: 2749.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 30284741
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.025 min
Response: 25698107
Conc: 20.61 ng/ml