

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:53
 Operator : AR\AJ
 Sample : 04984-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	58796513	19378246	19.769	20.745
28)	SA Decachlor...	8.859	7.775	47984328	22803044	22.031	24.706
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	13326	N.D.	0.011 #
3)	MA gamma-BHC...	4.143	3.448	651344	341426	0.158	0.277 #
4)	MA Heptachlor	4.725	3.783	961926	207126	0.249	0.178 #
5)	MB Aldrin	5.042f	4.047f	5993824	3759509	1.546	3.362 #
6)	B beta-BHC	4.365f	3.760	2021729	234584	1.223	0.451 #
7)	B delta-BHC	4.578	3.965	2742042	65161	0.715	0.057 #
8)	Heptachlo...	5.483f	4.566	7866192	-5955	2.280	N.D. #
9)	A Endosulfan I	0.000	4.931	0	2168835	N.D.	2.022 #
10)	B gamma-Chl...	5.757	4.817	89896742	16814248	26.275	16.977 #
11)	B alpha-Chl...	5.839	4.879	128.7E6	31040078	37.667	28.458
12)	B 4,4'-DDE	6.018	5.079	4063800	916201	1.453	1.116
13)	MA Dieldrin	6.146f	5.208	729446	852116	0.222	0.878 #
14)	MA Endrin	6.395	5.486	-1034411	2470787	N.D.	2.748
15)	B Endosulfa...	6.624	5.773	5012839	7989872	1.819	8.402 #
16)	A 4,4'-DDD	6.546	0.000	8091793	0	4.016	N.D. #
17)	MA 4,4'-DDT	6.852	5.887	13783828	5022167	5.848	6.351
18)	B Endrin al...	6.745	5.958	8871896	2464250	4.377	3.305
19)	B Endosulfa...	6.980	6.183	2189720	-7849	0.872	N.D. #
20)	A Methoxychlor	7.365f	6.481	4749899	1283706	3.401	2.440 #
22)	Mirex	0.000	6.862	0	160003	N.D.	0.170 #
23)	Chlordane-1	4.512	3.610	4156022	1003861	34.572	30.794
24)	Chlordane-2	5.042	4.189	5993824	2033461	46.091	52.256
25)	Chlordane-3	5.757	4.817	89896742	16814248	176.199	166.399
26)	Chlordane-4	5.839	4.879	128.7E6	31040078	202.906	268.086 #
27)	Chlordane-5	6.686	5.549	21584418	10862494	210.398	389.736 #

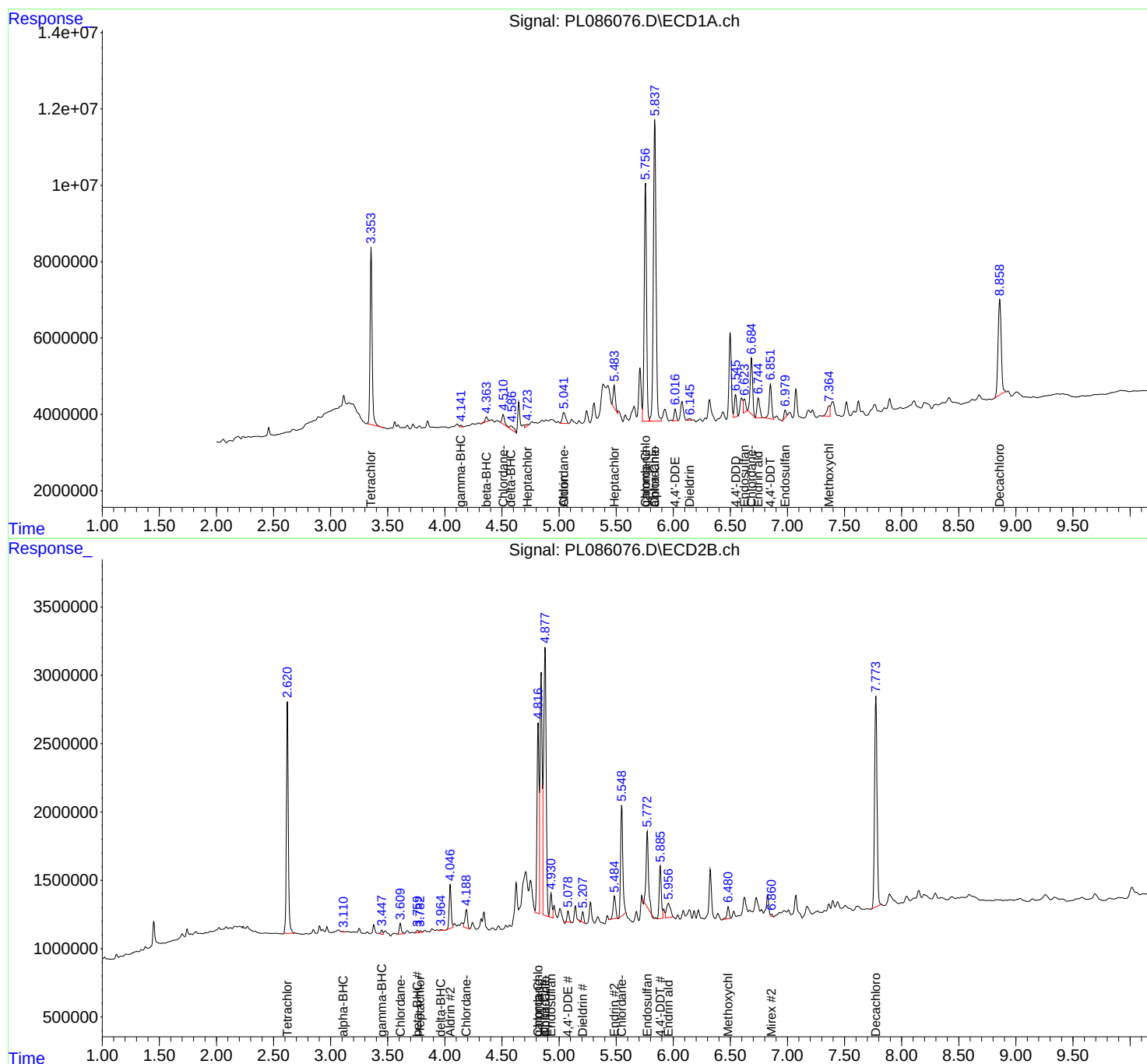
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

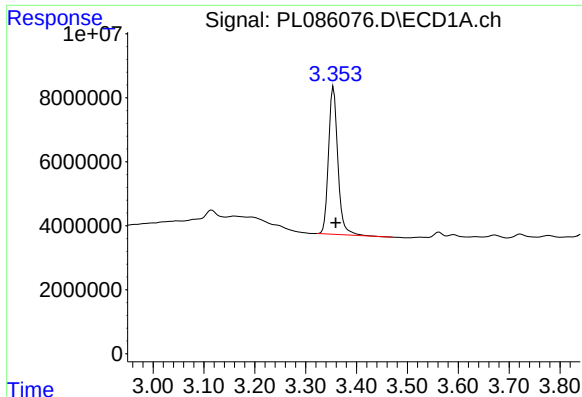
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086076.D
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Operator : AR\AJ
Sample : 04984-02
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:41:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

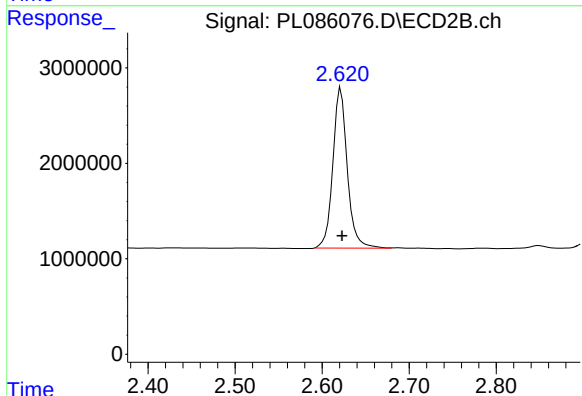




#1 Tetrachloro-m-xylene

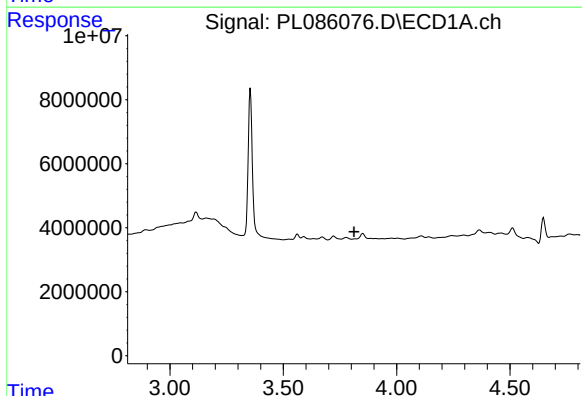
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 58796513
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



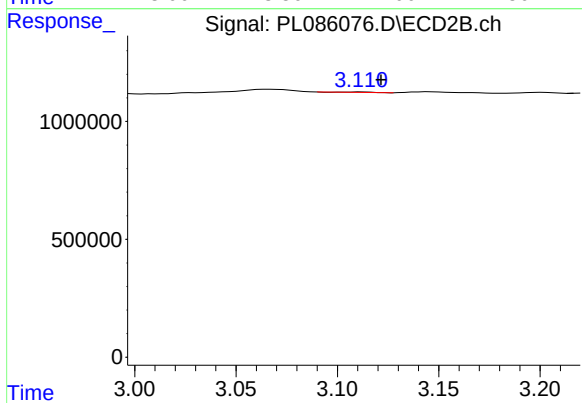
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 19378246
Conc: 20.75 ng/ml



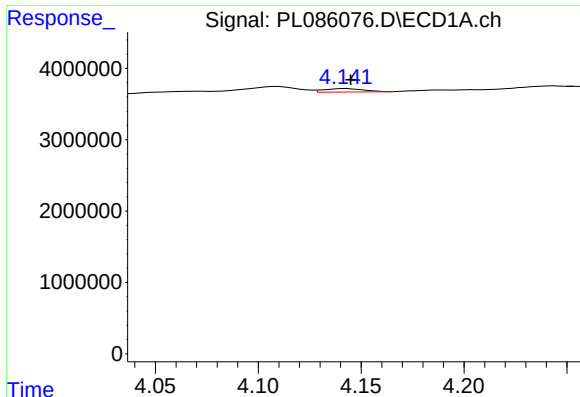
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

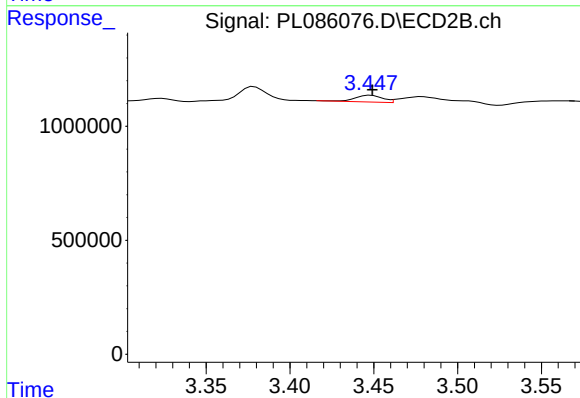
R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 13326
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

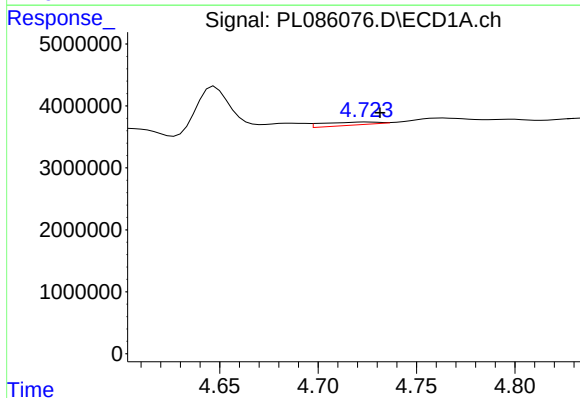
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 651344
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



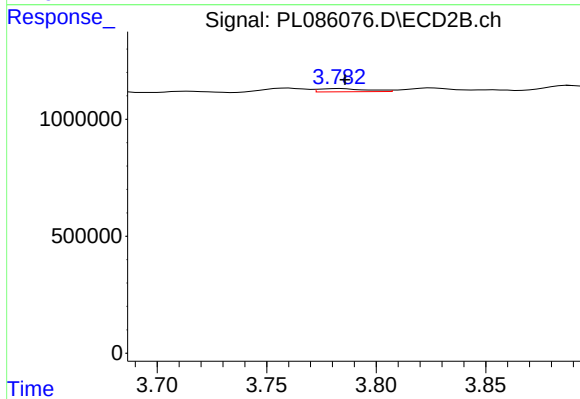
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 341426
Conc: 0.28 ng/ml



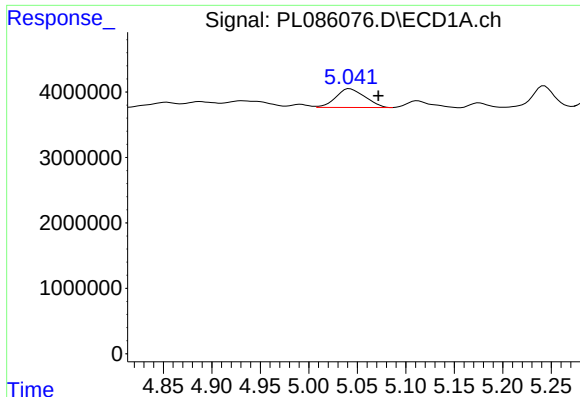
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 961926
Conc: 0.25 ng/ml



#4 Heptachlor

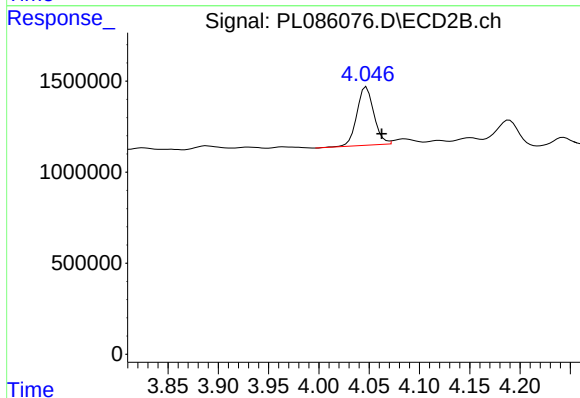
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 207126
Conc: 0.18 ng/ml



#5 Aldrin

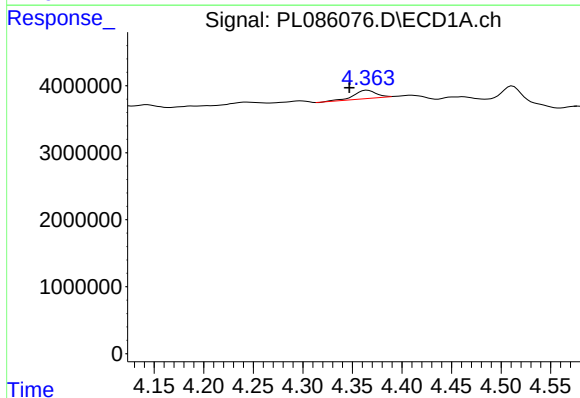
R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 5993824
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



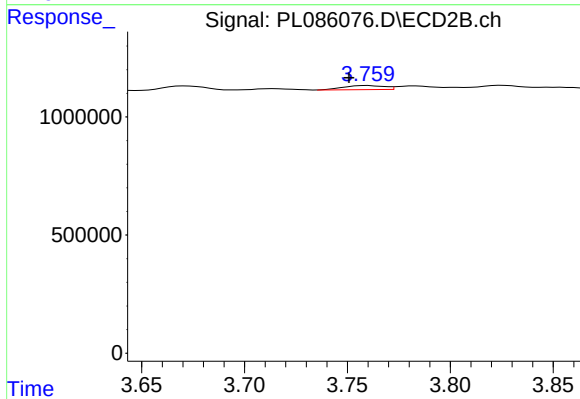
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.015 min
Response: 3759509
Conc: 3.36 ng/ml



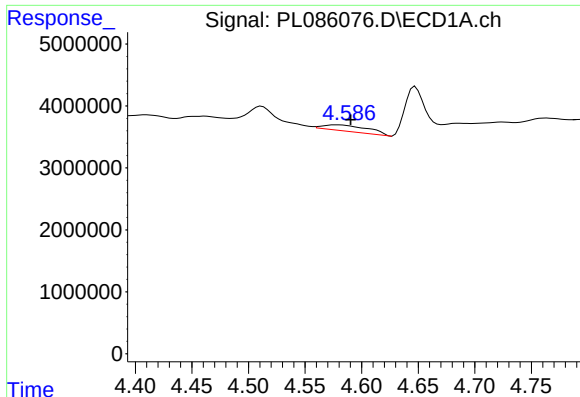
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 2021729
Conc: 1.22 ng/ml



#6 beta-BHC

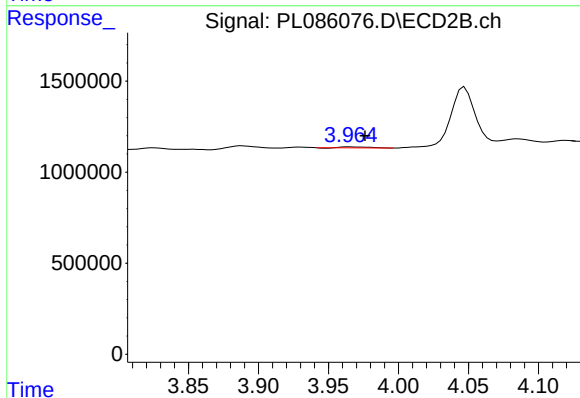
R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 234584
Conc: 0.45 ng/ml



#7 delta-BHC

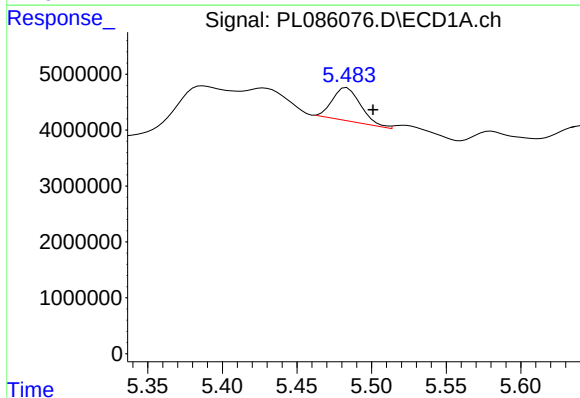
R.T.: 4.578 min
Delta R.T.: -0.012 min
Response: 2742042
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



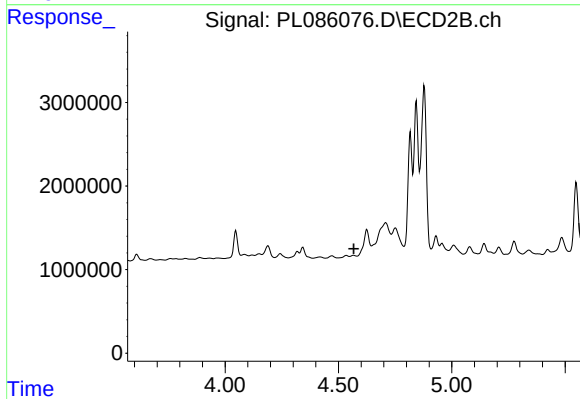
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 65161
Conc: 0.06 ng/ml



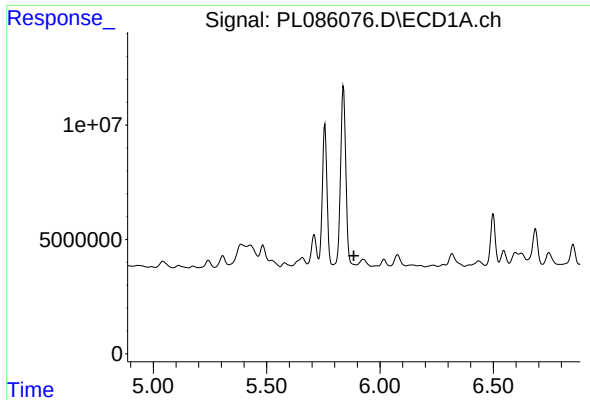
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 7866192
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

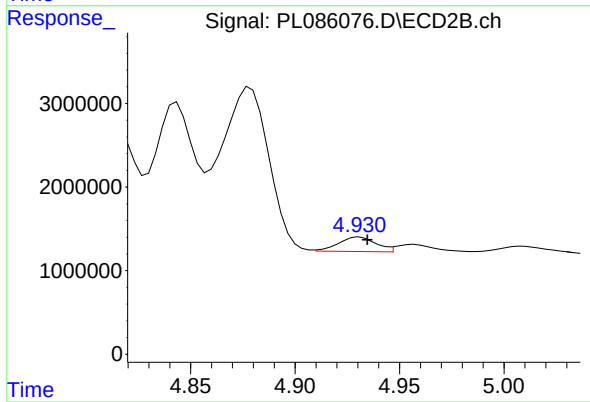
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: -5955
Conc: N.D.



#9 Endosulfan I

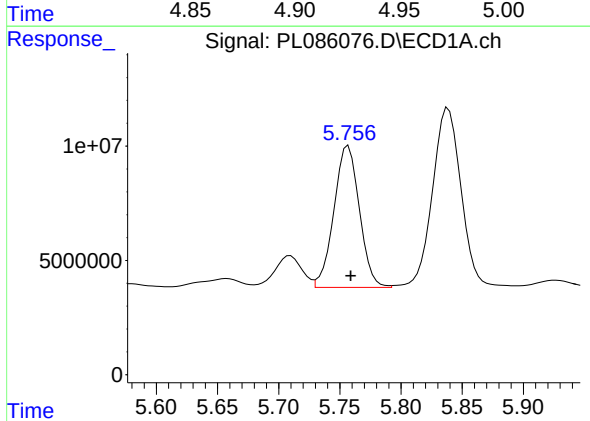
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



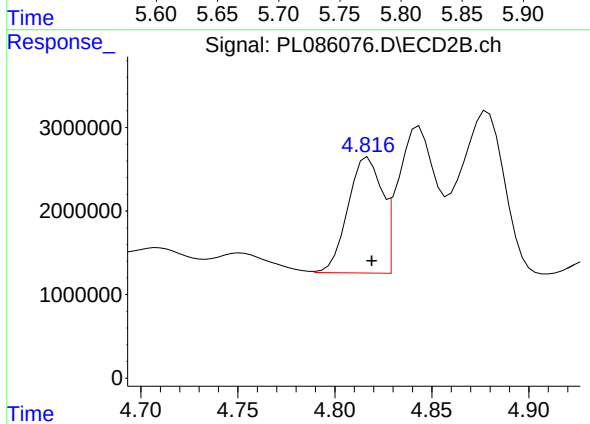
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 2168835
Conc: 2.02 ng/ml



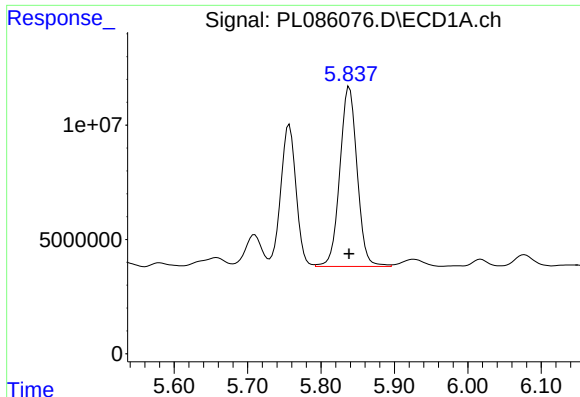
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 89896742
Conc: 26.27 ng/ml



#10 gamma-Chlordane

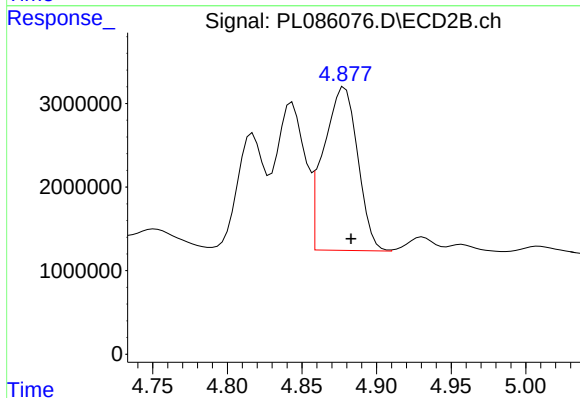
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 16814248
Conc: 16.98 ng/ml



#11 alpha-Chlordane

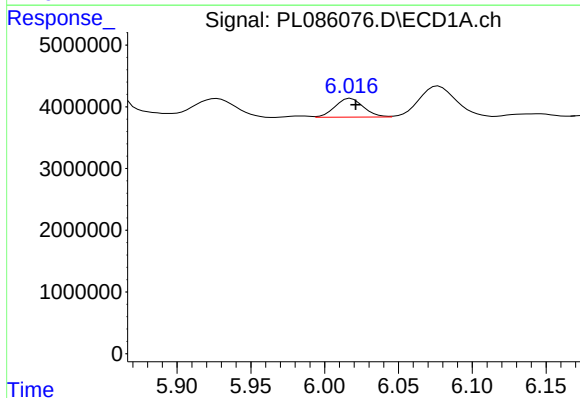
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 128731906
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



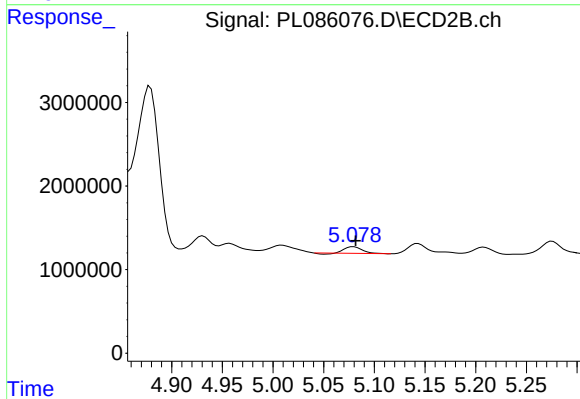
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 31040078
Conc: 28.46 ng/ml



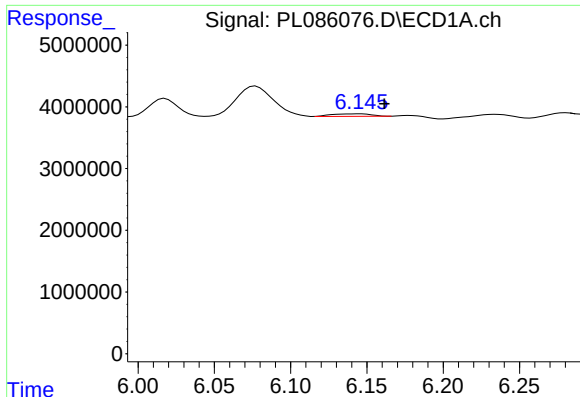
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 4063800
Conc: 1.45 ng/ml



#12 4,4'-DDE

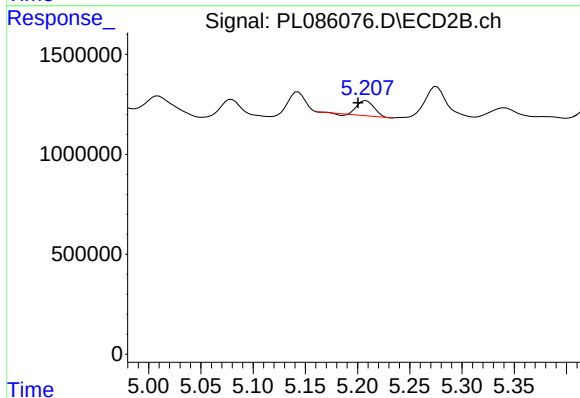
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 916201
Conc: 1.12 ng/ml



#13 Dieldrin

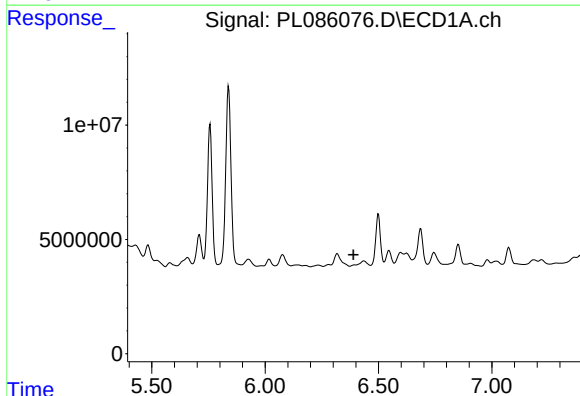
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 729446
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



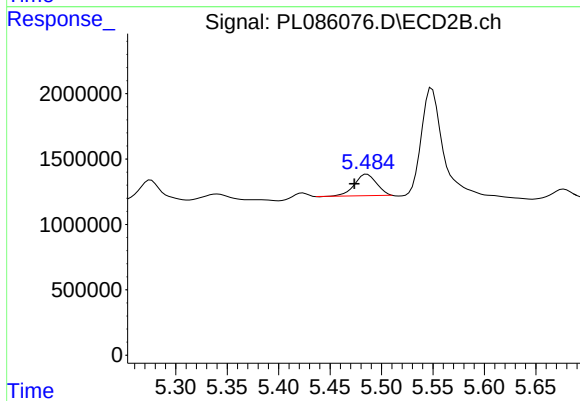
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 852116
Conc: 0.88 ng/ml



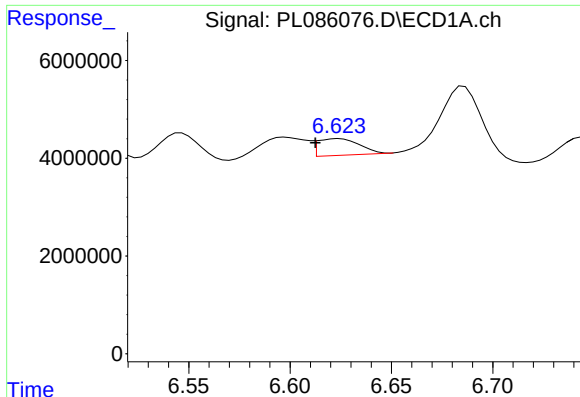
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: -1034411
Conc: N.D.



#14 Endrin

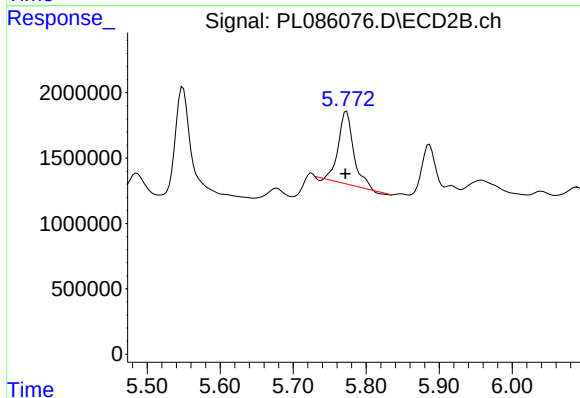
R.T.: 5.486 min
Delta R.T.: 0.012 min
Response: 2470787
Conc: 2.75 ng/ml



#15 Endosulfan II

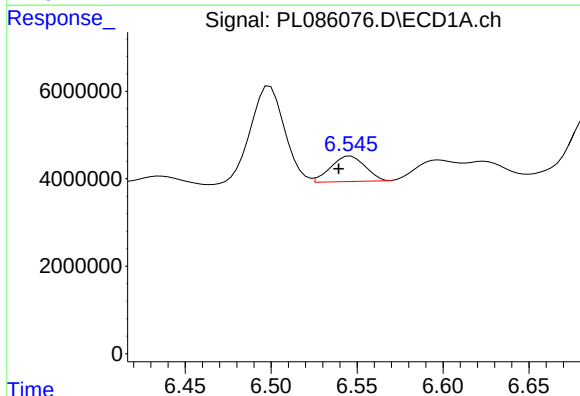
R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 5012839
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



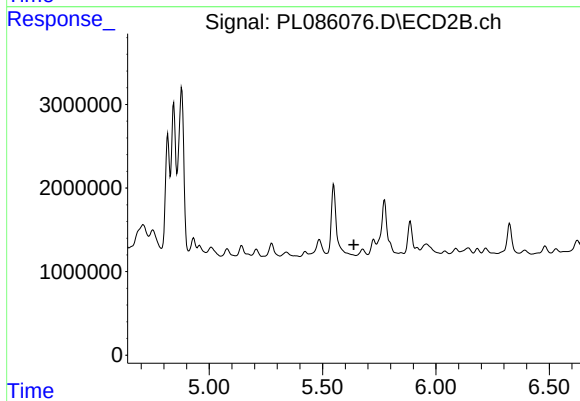
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 7989872
Conc: 8.40 ng/ml



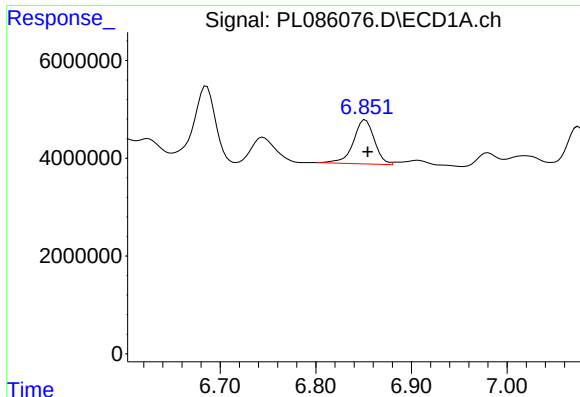
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 8091793
Conc: 4.02 ng/ml



#16 4,4'-DDD

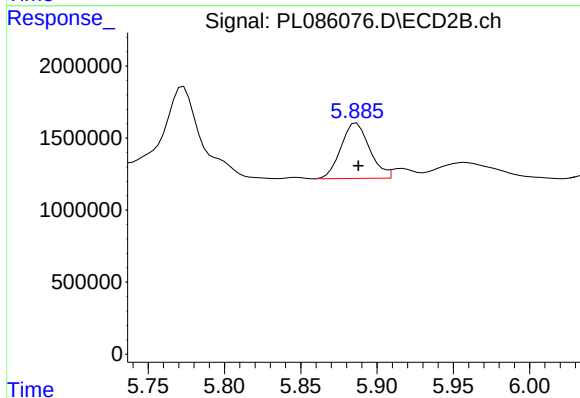
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

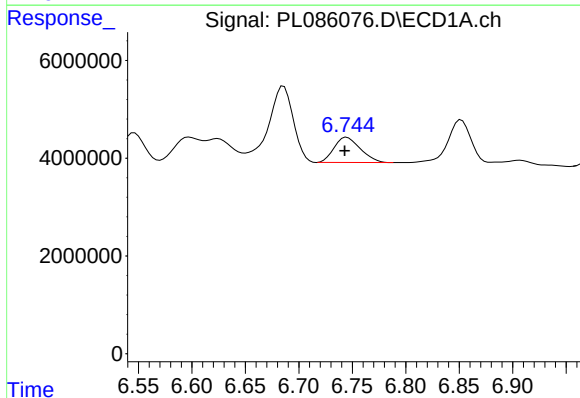
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 13783828
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



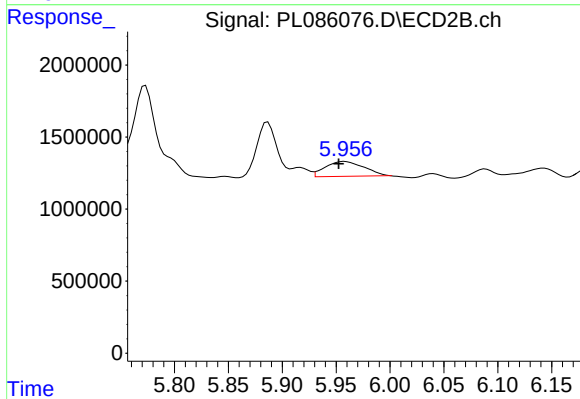
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 5022167
Conc: 6.35 ng/ml



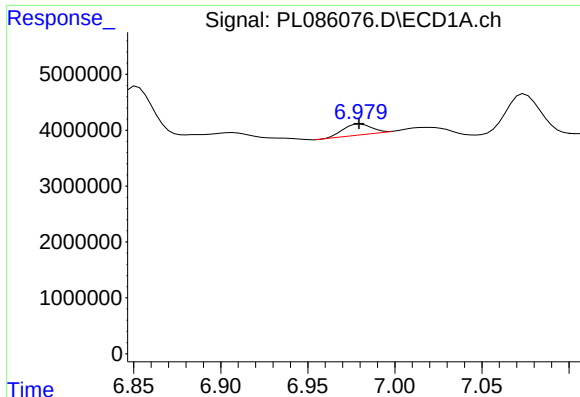
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 8871896
Conc: 4.38 ng/ml



#18 Endrin aldehyde

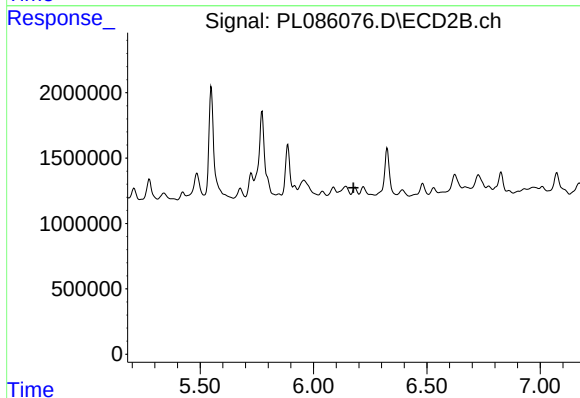
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 2464250
Conc: 3.30 ng/ml



#19 Endosulfan Sulfate

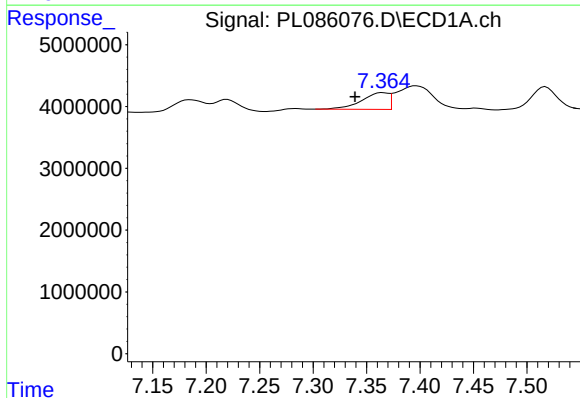
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2189720
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



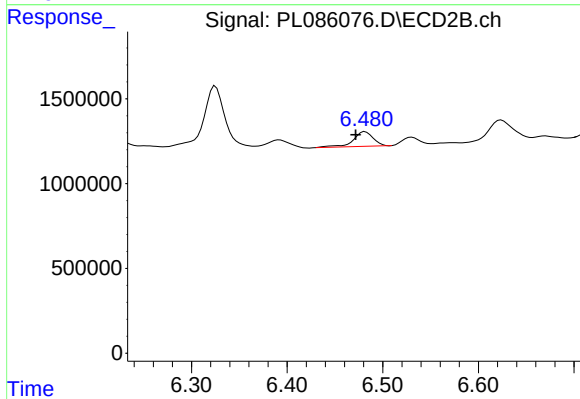
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -7849
Conc: N.D.



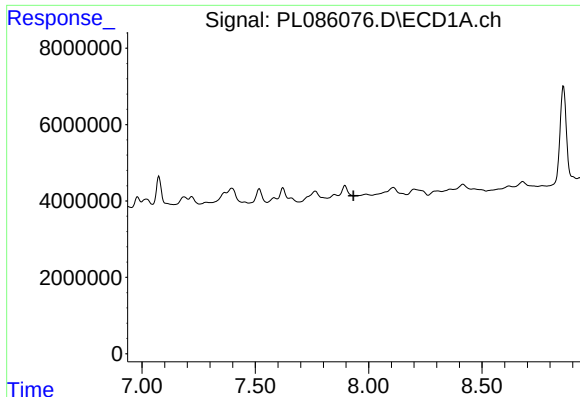
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.026 min
Response: 4749899
Conc: 3.40 ng/ml



#20 Methoxychlor

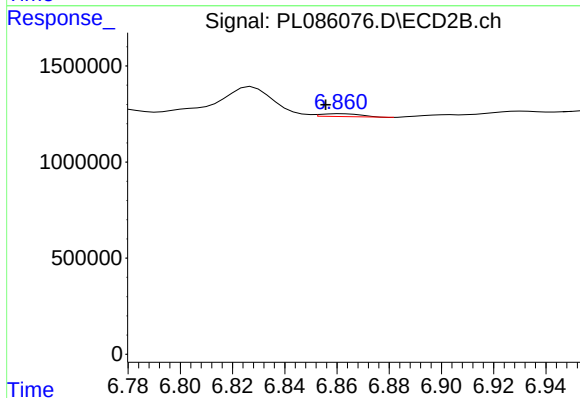
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1283706
Conc: 2.44 ng/ml



#22 Mirex

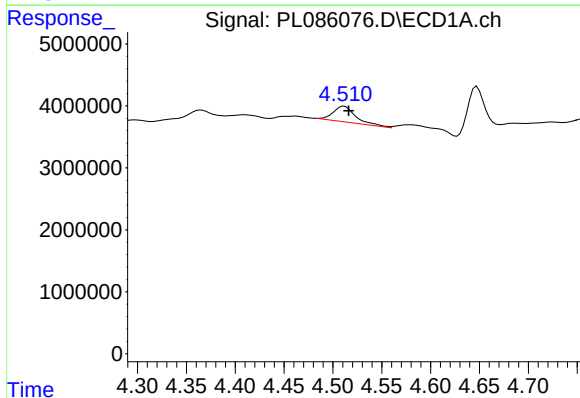
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



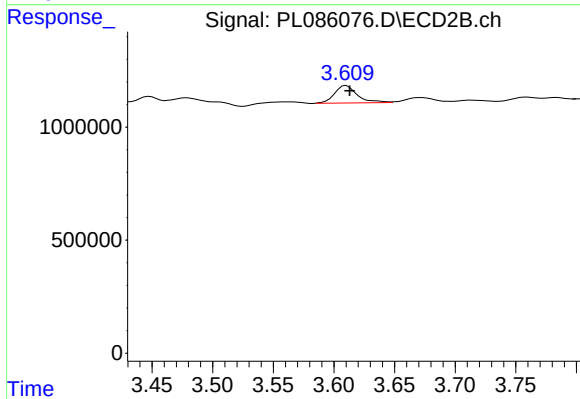
#22 Mirex

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 160003
Conc: 0.17 ng/ml



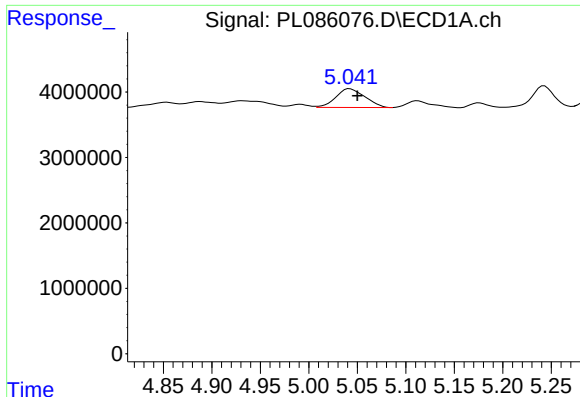
#23 Chlordane-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 4156022
Conc: 34.57 ng/ml



#23 Chlordane-1

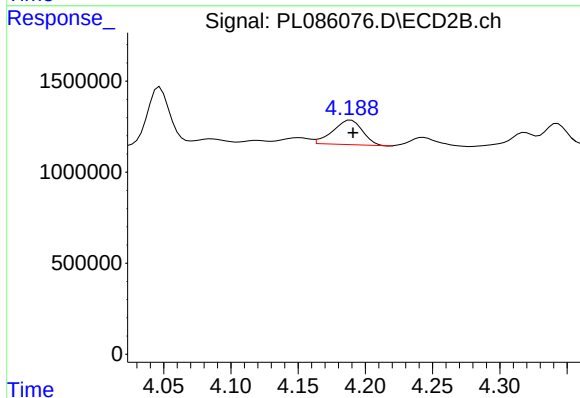
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 1003861
Conc: 30.79 ng/ml



#24 Chlordane-2

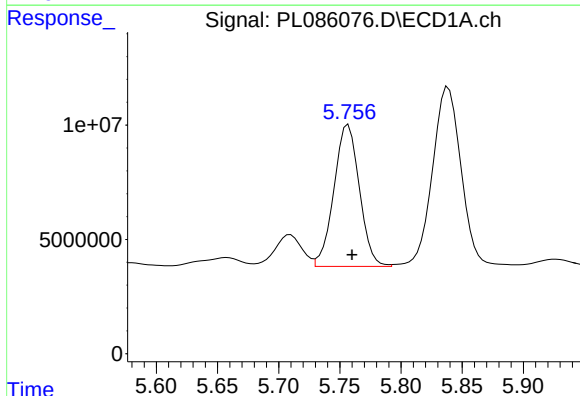
R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 5993824
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



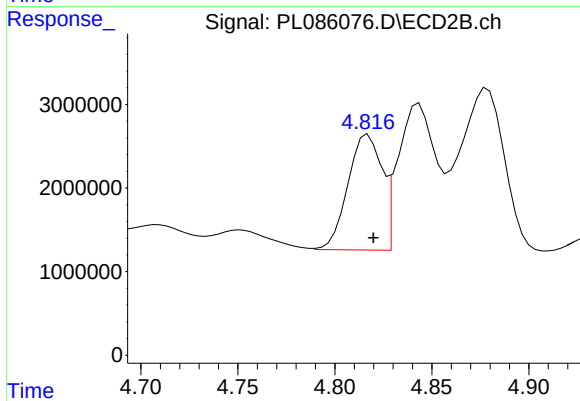
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 2033461
Conc: 52.26 ng/ml



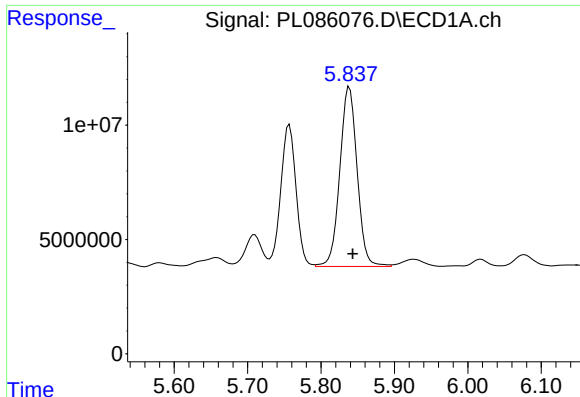
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 89896742
Conc: 176.20 ng/ml



#25 Chlordane-3

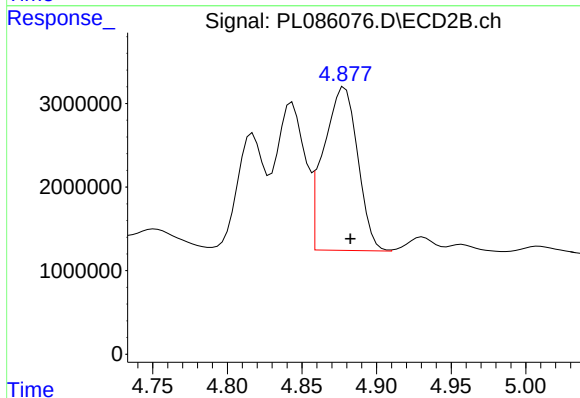
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 16814248
Conc: 166.40 ng/ml



#26 Chlordane-4

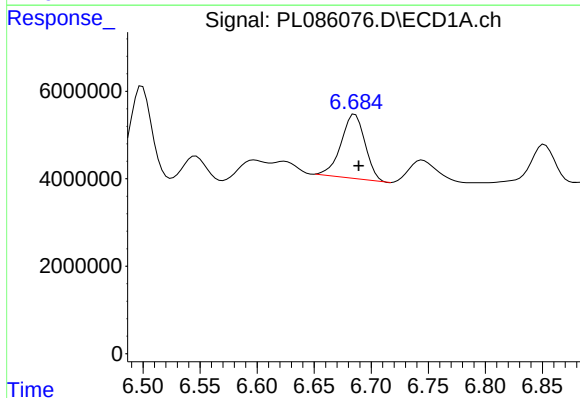
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 128731906
Conc: 202.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



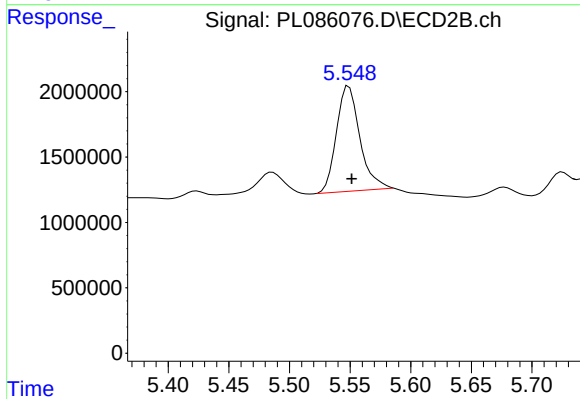
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 31040078
Conc: 268.09 ng/ml



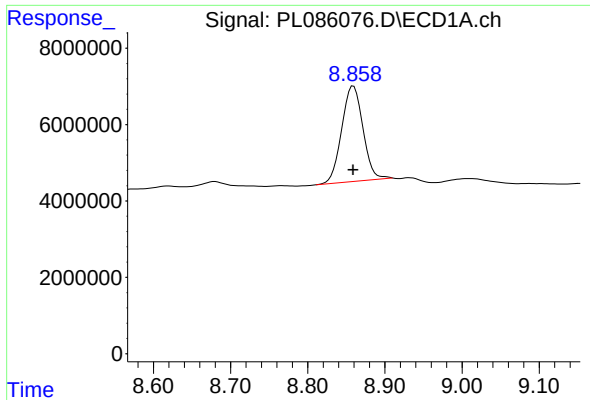
#27 Chlordane-5

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 21584418
Conc: 210.40 ng/ml



#27 Chlordane-5

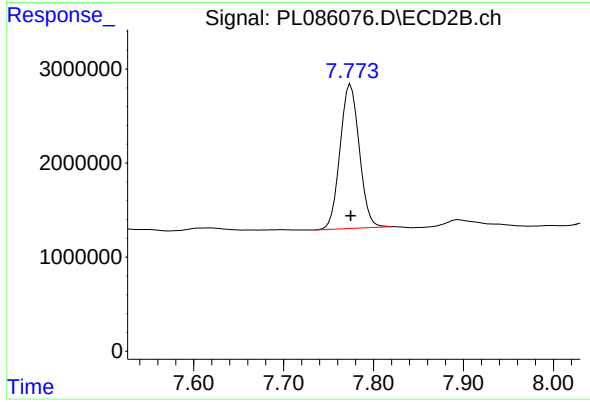
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 10862494
Conc: 389.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 47984328
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22803044
Conc: 24.71 ng/ml