

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 16:05
 Operator : AR\AJ
 Sample : 04219-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:21:36 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...	3.477	2.685	33570697	17010426	14.448	15.643
28)	SA Decachlor...	9.030	7.865	21362048	15388878	13.129	12.343
Target Compounds							
2)	A alpha-BHC	3.936	3.190	158.2E6	85268167	47.918	55.223
3)	MA gamma-BHC...	4.270	3.520	15573254	81901083	4.882	53.899 #
4)	MA Heptachlor	4.862	3.861	159.4E6	80012598	47.411	56.183
5)	MB Aldrin	5.203	4.141	172.6E6	78367464	52.225	53.920
6)	B beta-BHC	4.470	3.823	63085981	34467582	45.161	51.443
7)	B delta-BHC	4.716	4.051	143.7E6	79904750	44.548	52.631
8)	B Heptachlo...	5.635	4.648	189.0E6	95753355	62.745	72.168
9)	A Endosulfan I	6.020	5.018	118.7E6	66109593	45.111	53.344
10)	B gamma-Chl...	5.893	4.900	151.4E6	107.1E6	52.855	78.994 #
11)	B alpha-Chl...	5.973	4.965	222.9E6	122.7E6	78.969	90.090
12)	B 4,4'-DDE	6.152	5.163	100.2E6	70507537	43.643	57.255 #
13)	MA Dieldrin	6.298	5.285	115.1E6	70396945	43.554	51.847
14)	MA Endrin	6.528	5.560	86695065	61308446	39.750	50.121 #
15)	B Endosulfa...	6.749	5.859	84895023	72751430	40.139	60.295 #
16)	A 4,4'-DDD	6.670	5.721	85163344	56347699	50.796	54.535
17)	MA 4,4'-DDT	6.985	5.972	89705757	62393528	47.876	53.762
18)	B Endrin al...	6.879	6.039	58347032	47504821	34.587	47.900 #
19)	B Endosulfa...	7.115	6.265	87270335	65275724	43.686	54.891 #
20)	A Methoxychlor	7.468	6.558	41676446	32750405	43.427	47.734
21)	B Endrin ke...	7.600	6.769	83502658	63599400	41.742	44.080
22)	Mirex	8.075	6.949	62155690	49404821	37.425	42.839
24)	Chlordane-2	5.203f	4.273	172.6E6	46226331	1512.003	922.877 #
25)	Chlordane-3	5.893	4.900	151.4E6	107.1E6	375.259	773.400 #
26)	Chlordane-4	5.973	4.965	222.9E6	122.7E6	460.265	855.219 #
27)	Chlordane-5	6.827	5.859	18551286	72751430	249.197	1428.432 #

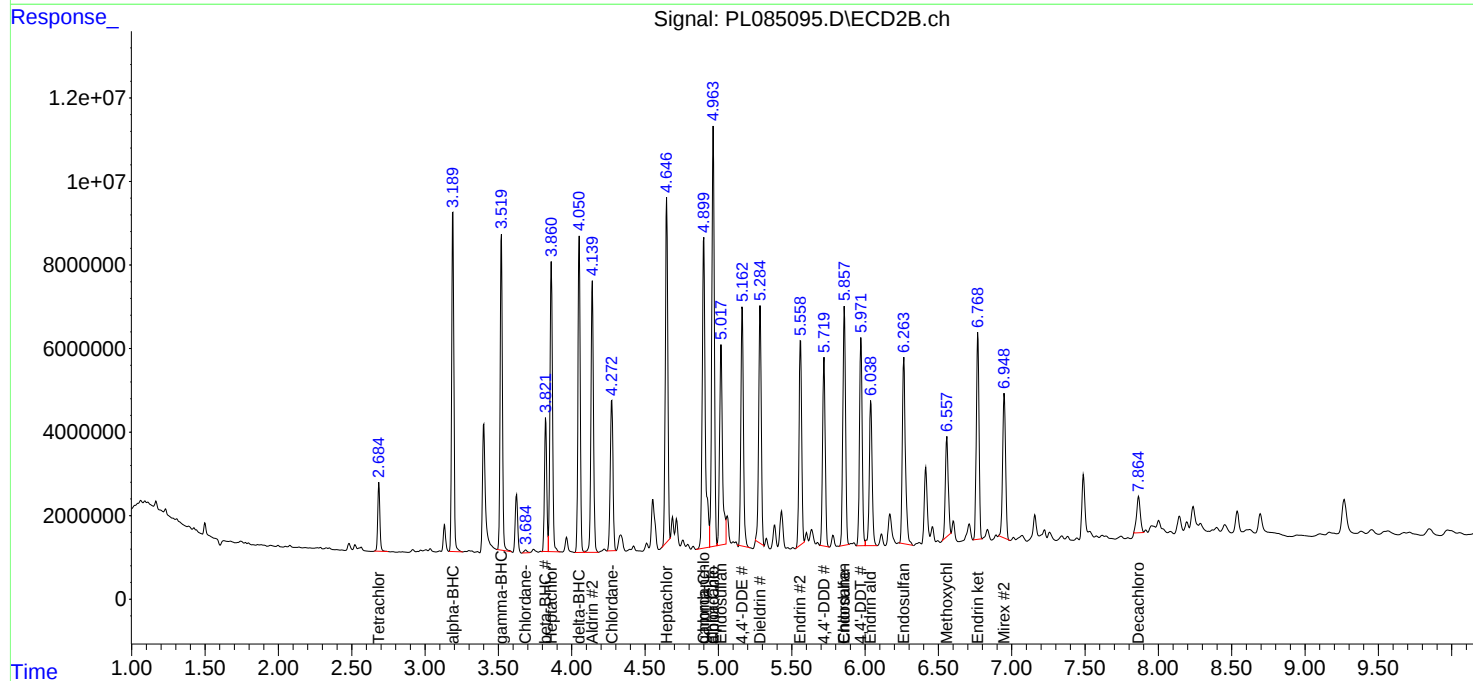
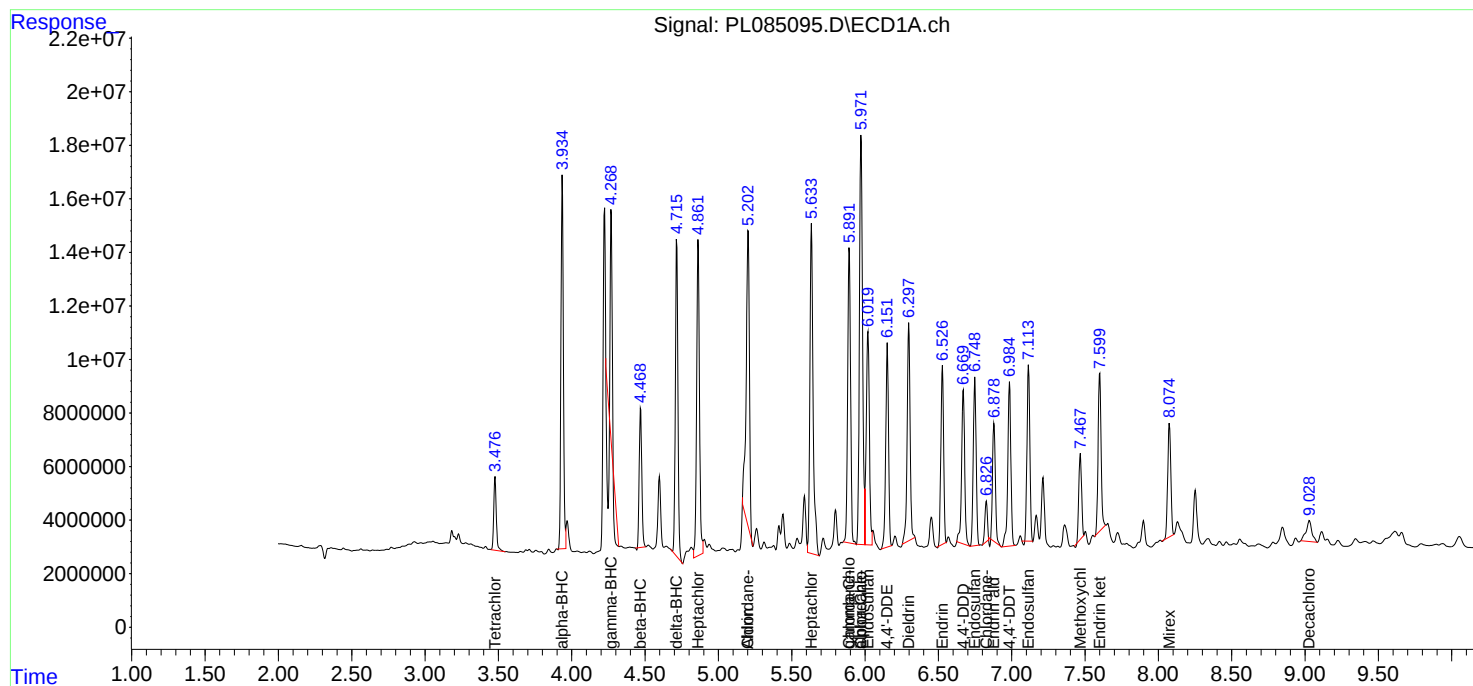
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

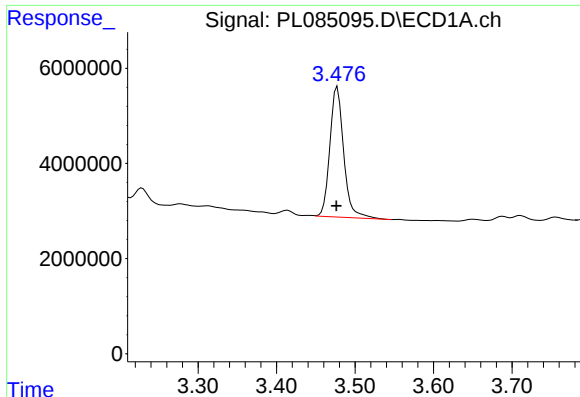
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 16:05
Operator : AR\AJ
Sample : 04219-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:21:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

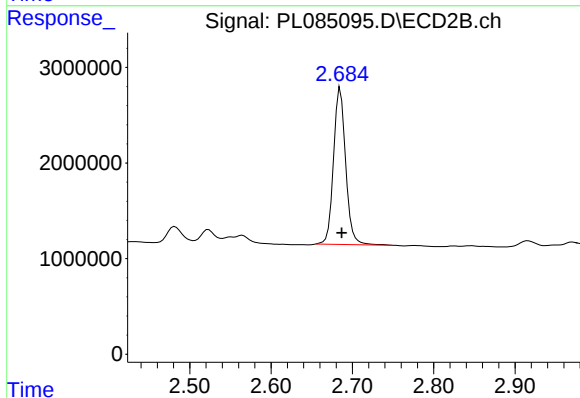




#1 Tetrachloro-m-xylene

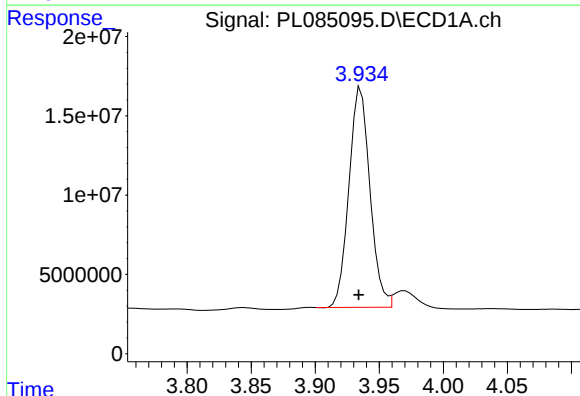
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 33570697
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



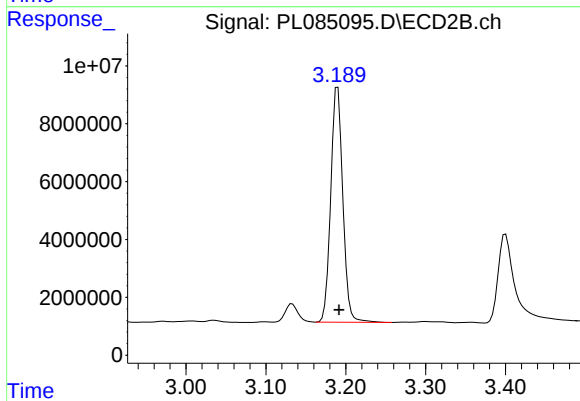
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 17010426
Conc: 15.64 ng/ml



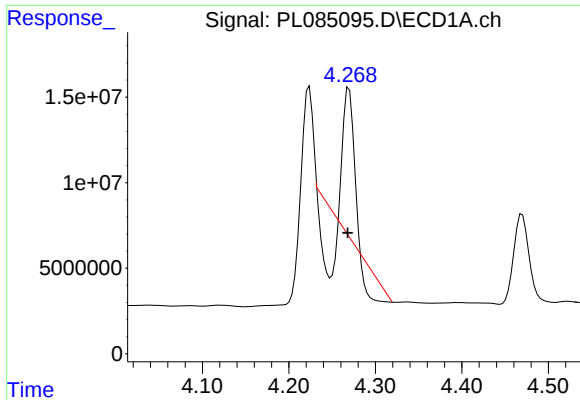
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 158195328
Conc: 47.92 ng/ml



#2 alpha-BHC

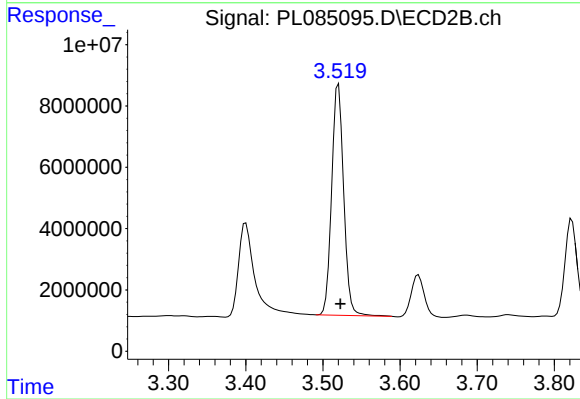
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 85268167
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

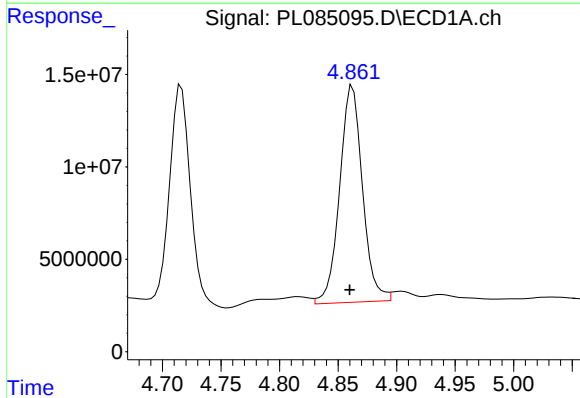
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 15573254
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



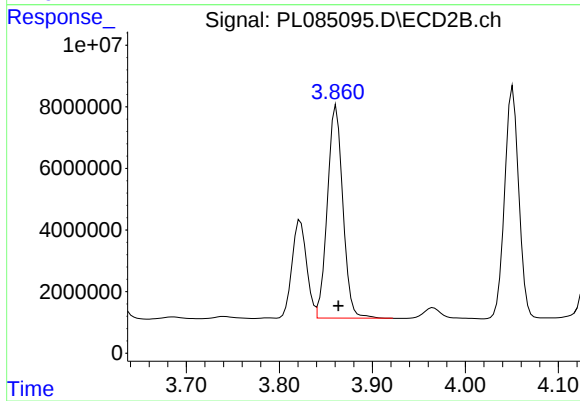
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 81901083
Conc: 53.90 ng/ml



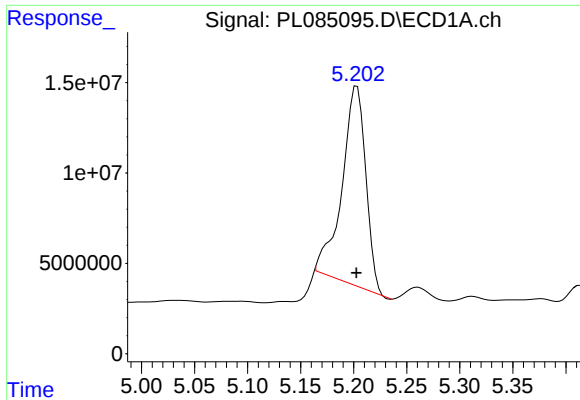
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 159435487
Conc: 47.41 ng/ml



#4 Heptachlor

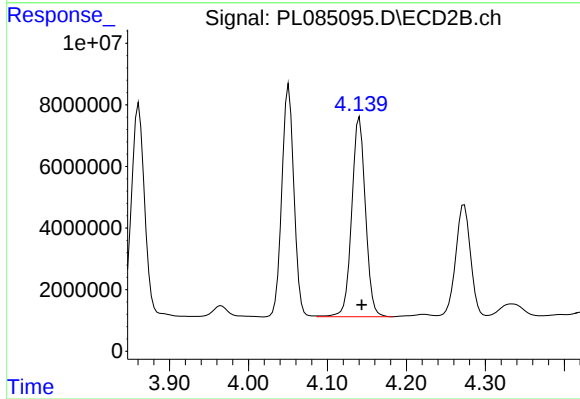
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 80012598
Conc: 56.18 ng/ml



#5 Aldrin

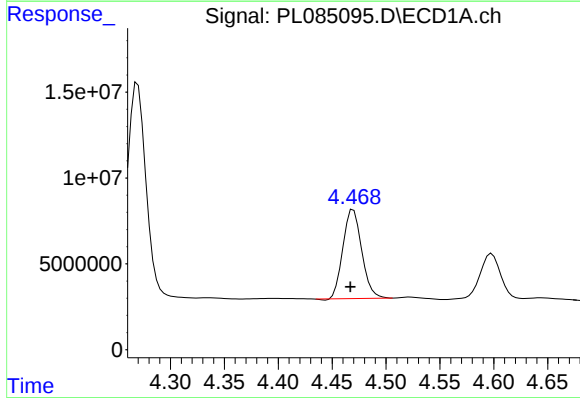
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 172622429
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



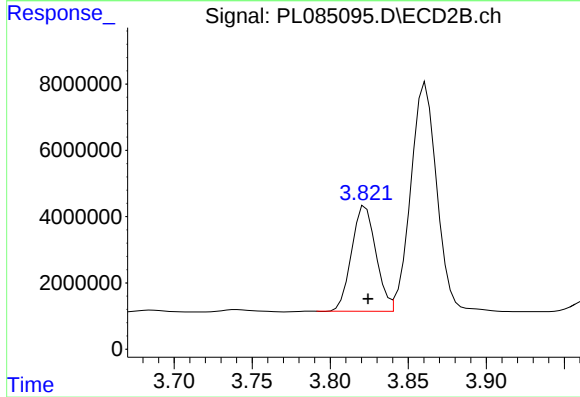
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 78367464
Conc: 53.92 ng/ml



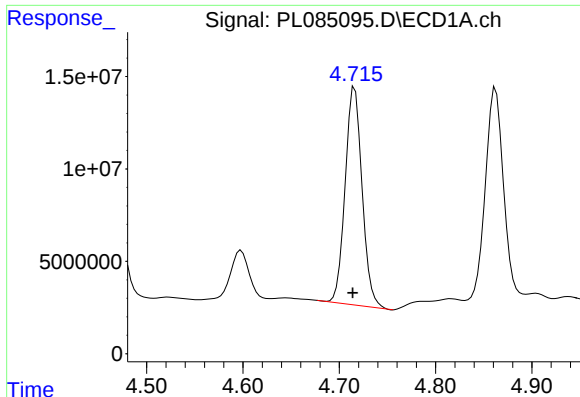
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 63085981
Conc: 45.16 ng/ml



#6 beta-BHC

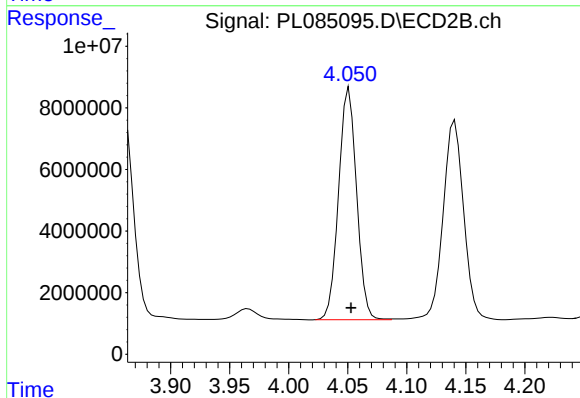
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 34467582
Conc: 51.44 ng/ml



#7 delta-BHC

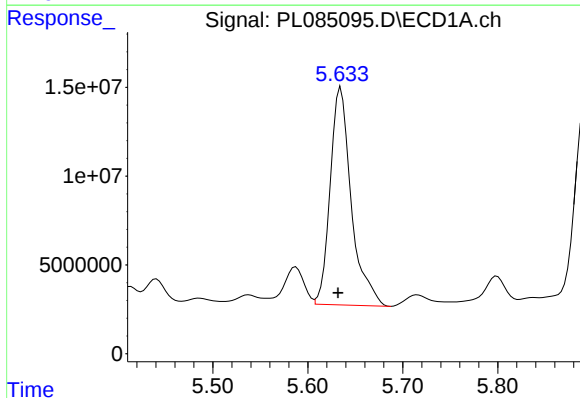
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 143654656
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



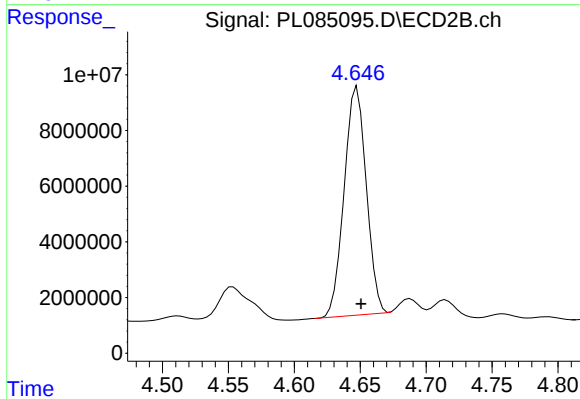
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 79904750
Conc: 52.63 ng/ml



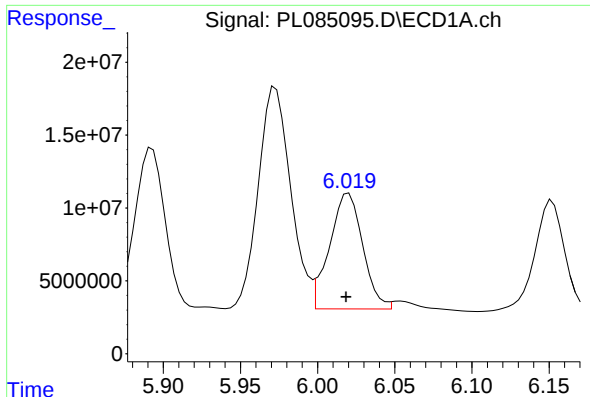
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 189032886
Conc: 62.75 ng/ml



#8 Heptachlor epoxide

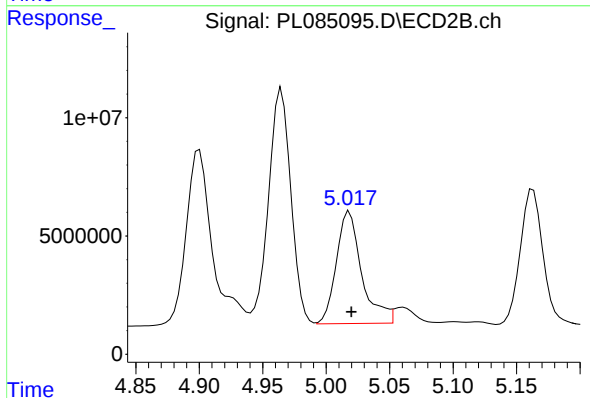
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 95753355
Conc: 72.17 ng/ml



#9 Endosulfan I

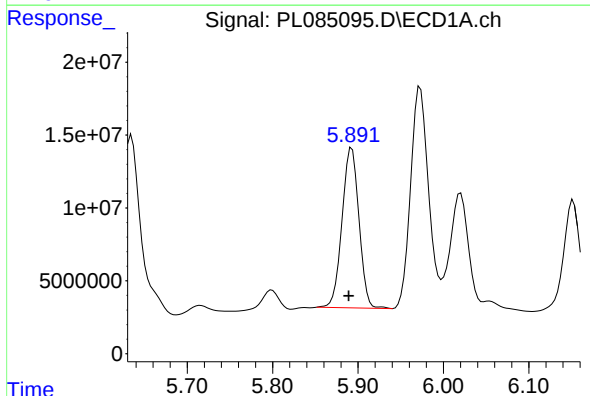
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 118744820
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



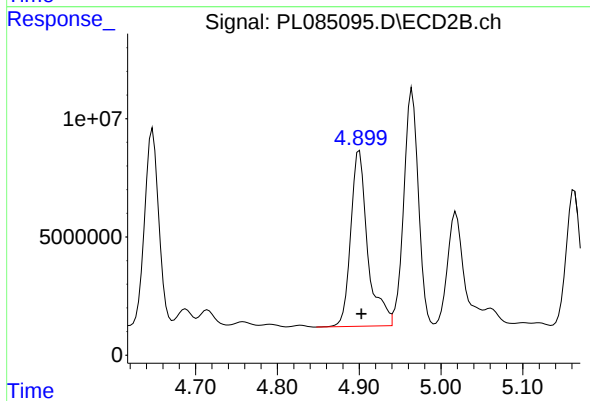
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 66109593
Conc: 53.34 ng/ml



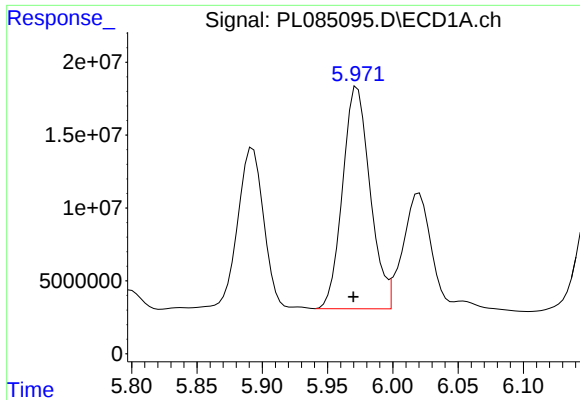
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 151356844
Conc: 52.85 ng/ml



#10 gamma-Chlordane

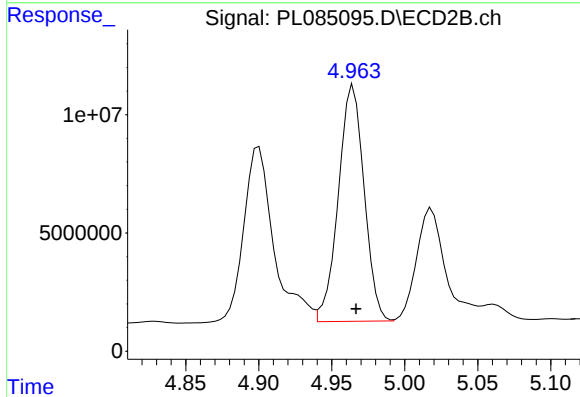
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 107137062
Conc: 78.99 ng/ml



#11 alpha-Chlordane

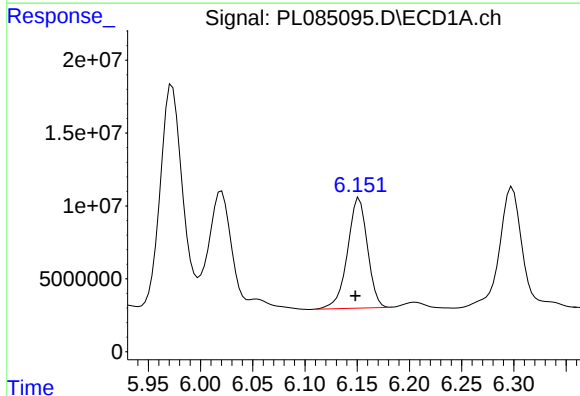
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 222945296
Conc: 78.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



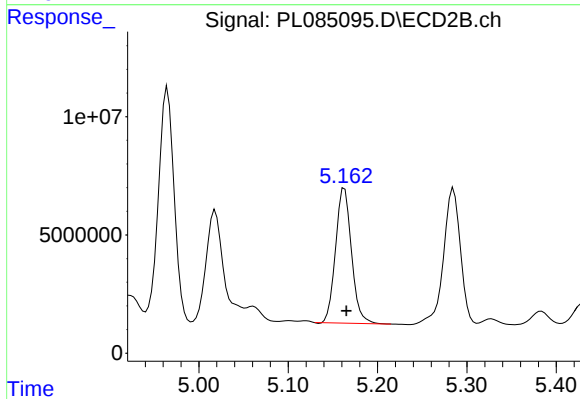
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 122746802
Conc: 90.09 ng/ml



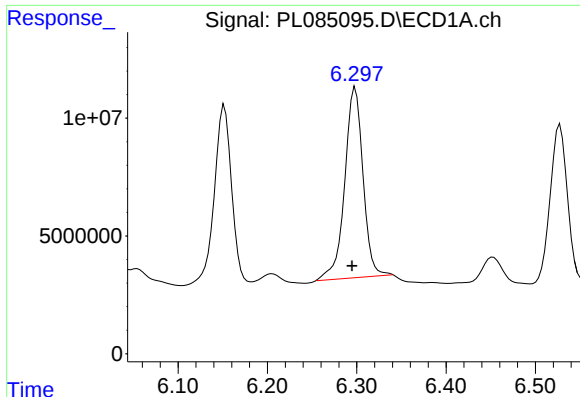
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 100173135
Conc: 43.64 ng/ml



#12 4,4'-DDE

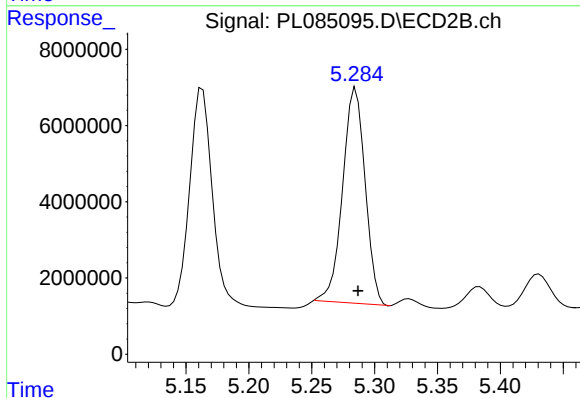
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 70507537
Conc: 57.26 ng/ml



#13 Dieldrin

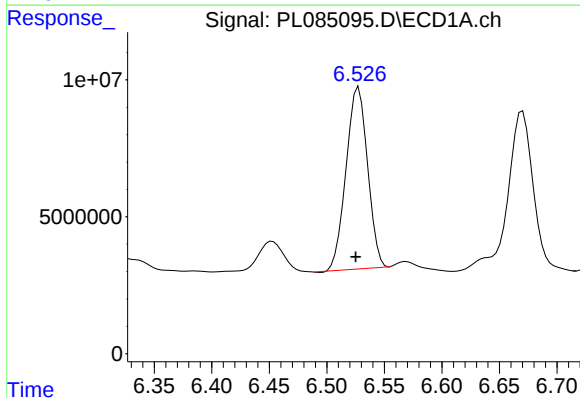
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 115097834
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



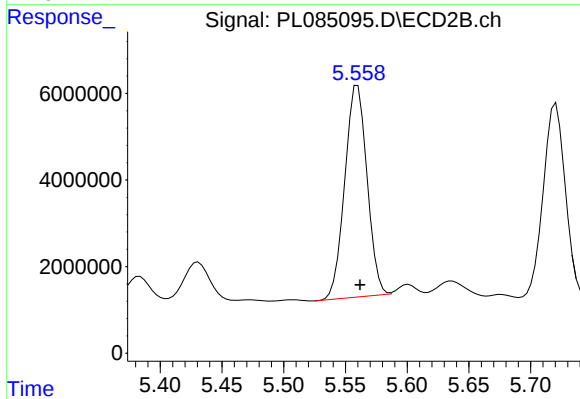
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 70396945
Conc: 51.85 ng/ml



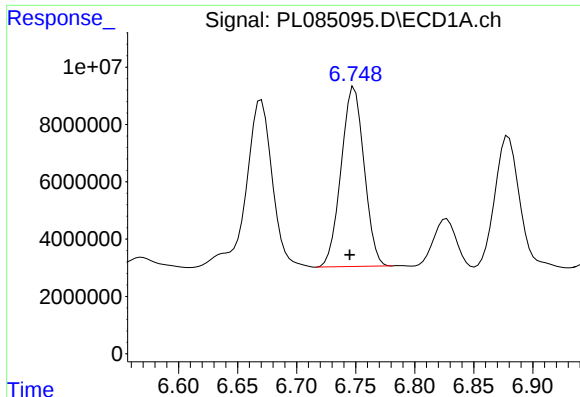
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 86695065
Conc: 39.75 ng/ml



#14 Endrin

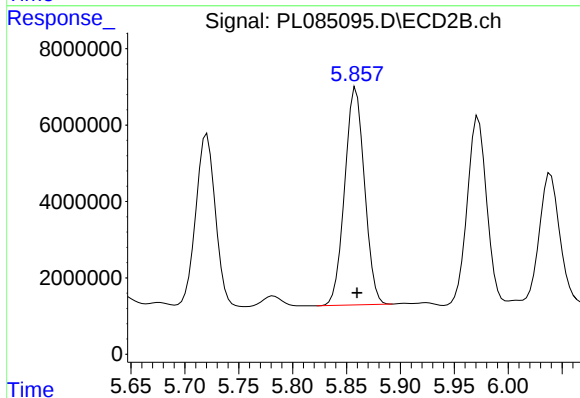
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61308446
Conc: 50.12 ng/ml



#15 Endosulfan II

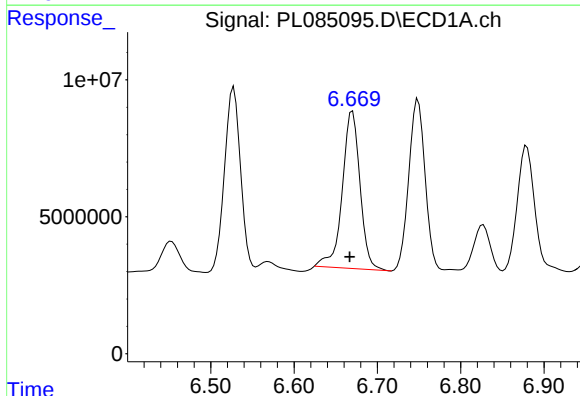
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 84895023
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



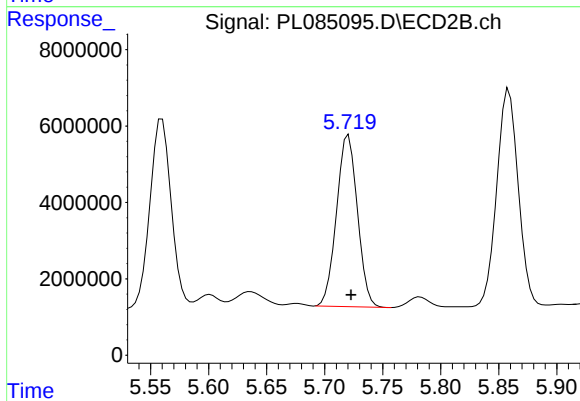
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 72751430
Conc: 60.30 ng/ml



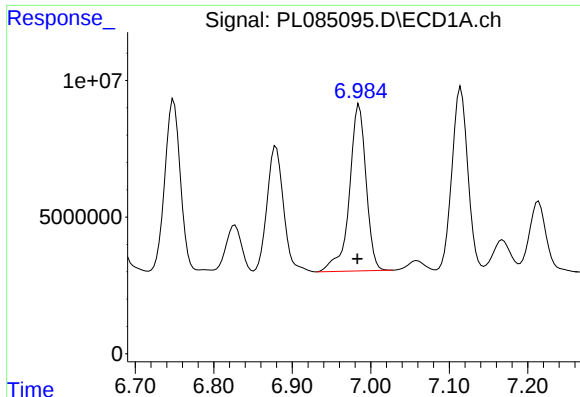
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 85163344
Conc: 50.80 ng/ml



#16 4,4'-DDD

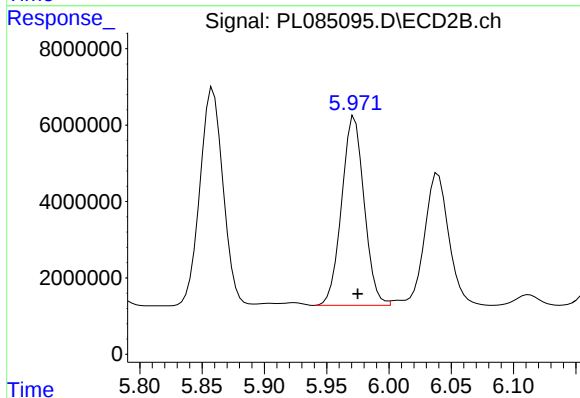
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 56347699
Conc: 54.54 ng/ml



#17 4,4'-DDT

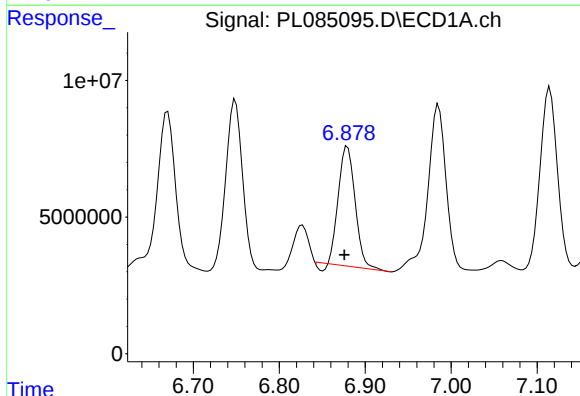
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 89705757
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



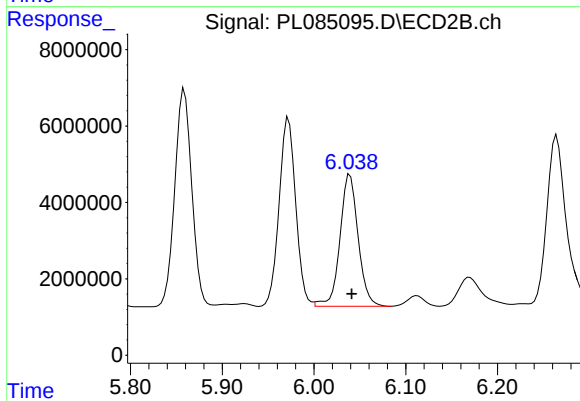
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 62393528
Conc: 53.76 ng/ml



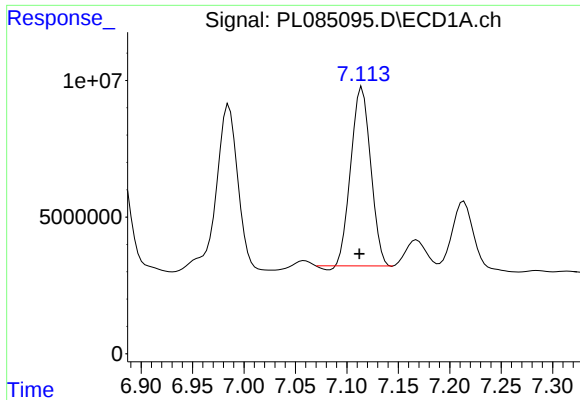
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 58347032
Conc: 34.59 ng/ml



#18 Endrin aldehyde

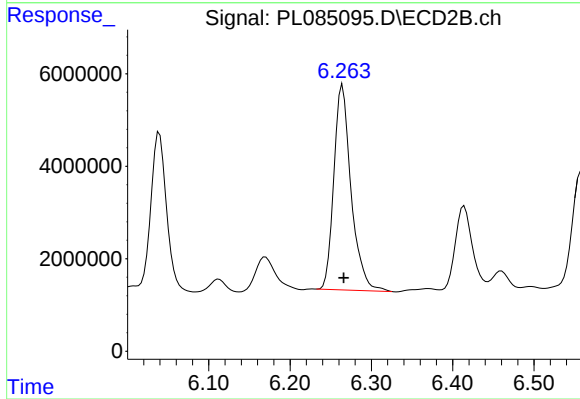
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 47504821
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

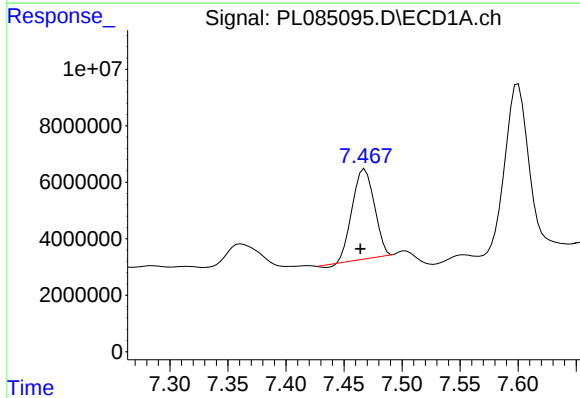
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 87270335
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



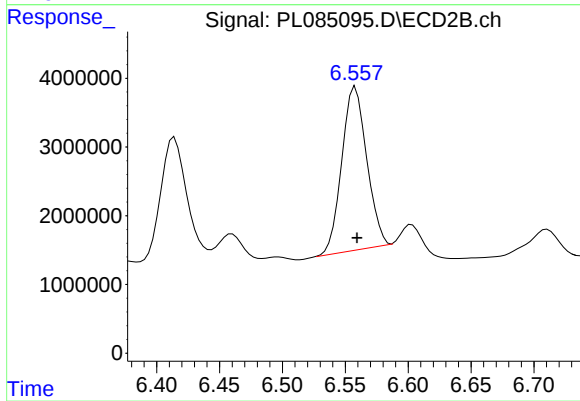
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 65275724
Conc: 54.89 ng/ml



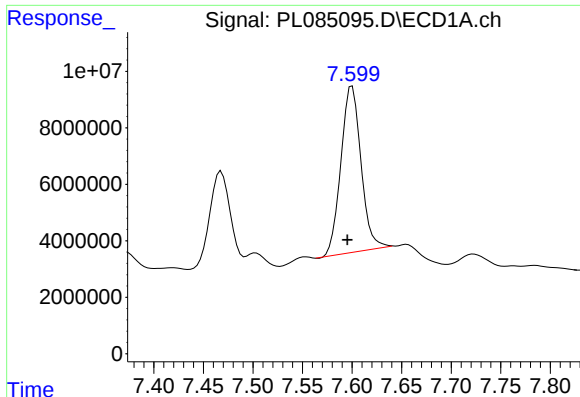
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 41676446
Conc: 43.43 ng/ml



#20 Methoxychlor

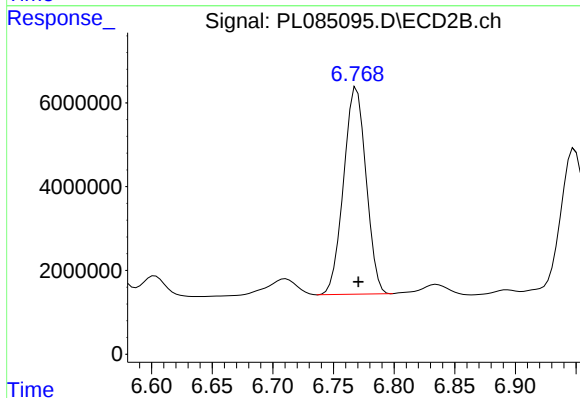
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 32750405
Conc: 47.73 ng/ml



#21 Endrin ketone

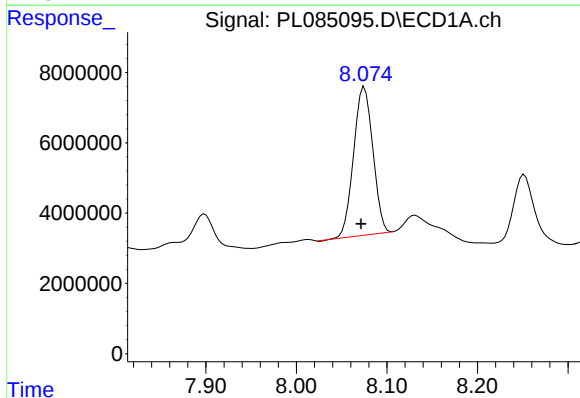
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 83502658
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



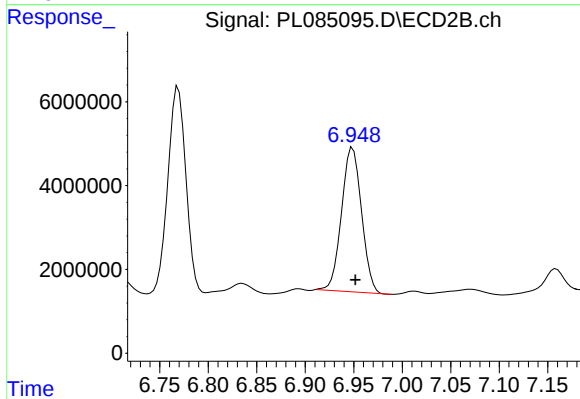
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 63599400
Conc: 44.08 ng/ml



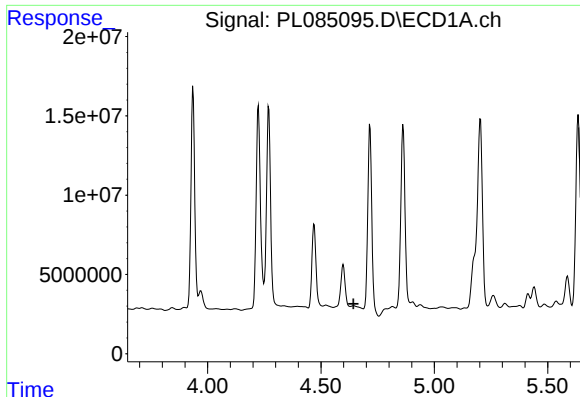
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 62155690
Conc: 37.42 ng/ml



#22 Mirex

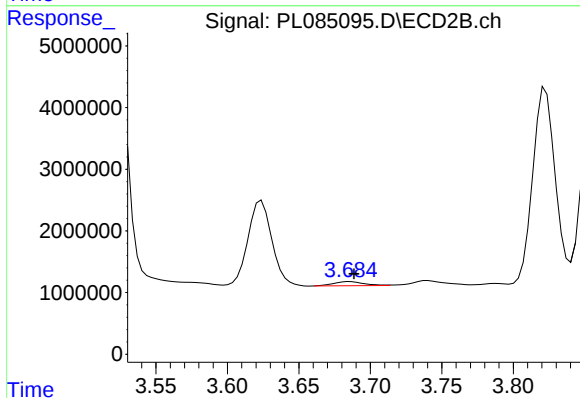
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 49404821
Conc: 42.84 ng/ml



#23 Chlordane-1

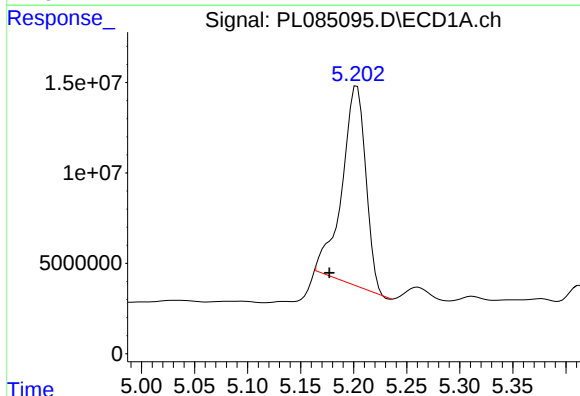
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: -11665135
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



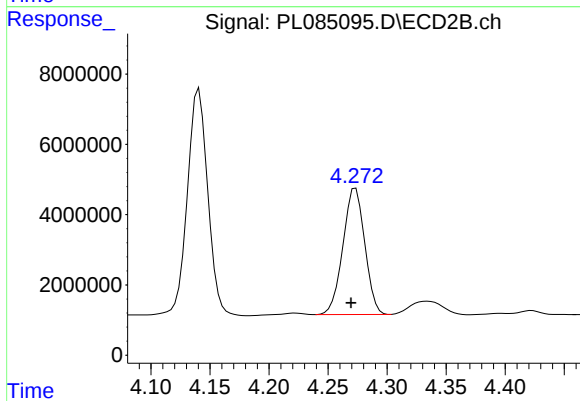
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 989626
Conc: 25.82 ng/ml



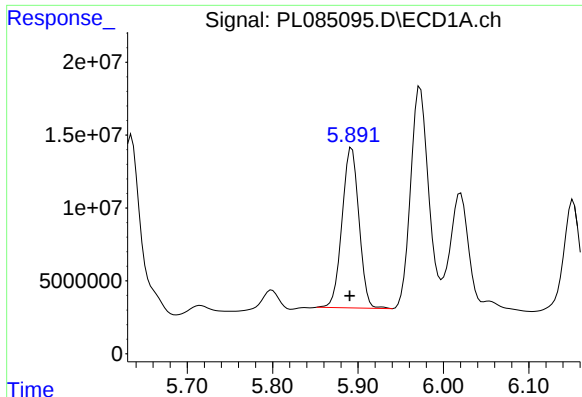
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 172622429
Conc: 1512.00 ng/ml



#24 Chlordane-2

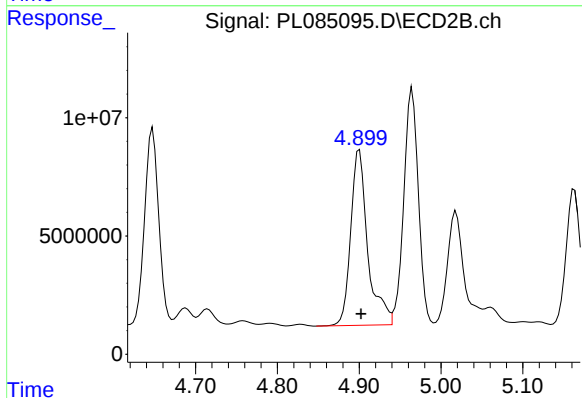
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 46226331
Conc: 922.88 ng/ml



#25 Chlordane-3

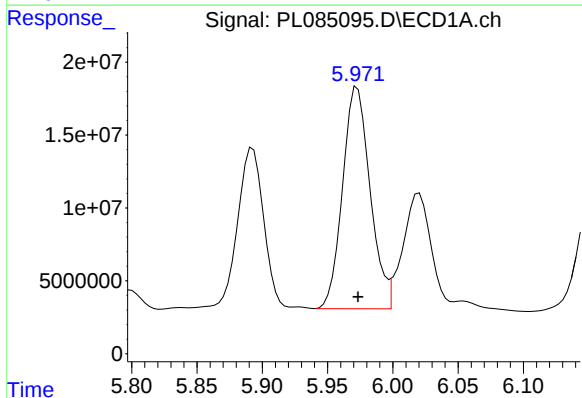
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 151356844
Conc: 375.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



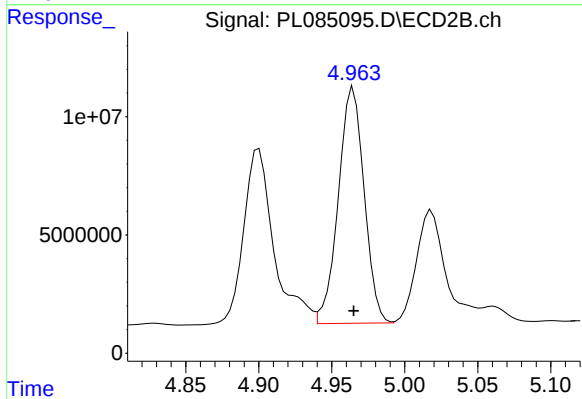
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 107137062
Conc: 773.40 ng/ml



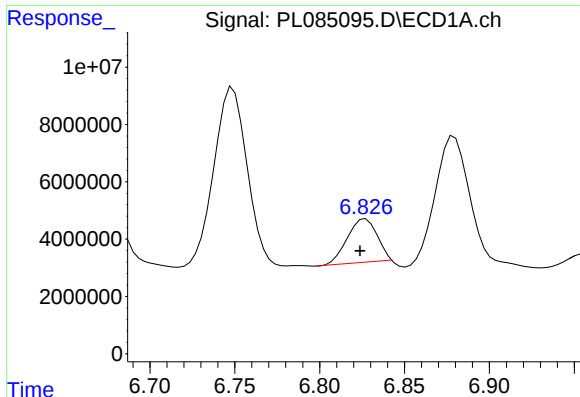
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 222945296
Conc: 460.26 ng/ml



#26 Chlordane-4

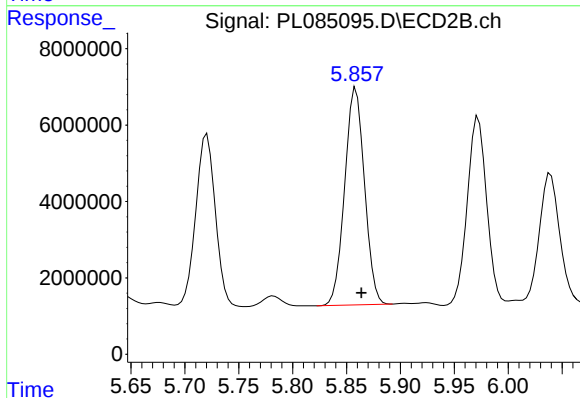
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 122746802
Conc: 855.22 ng/ml



#27 Chlordane-5

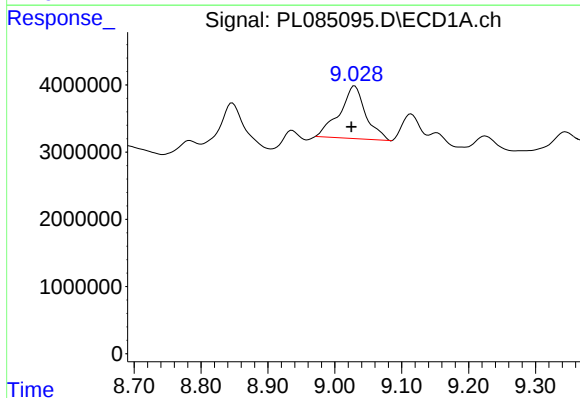
R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 18551286
Conc: 249.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



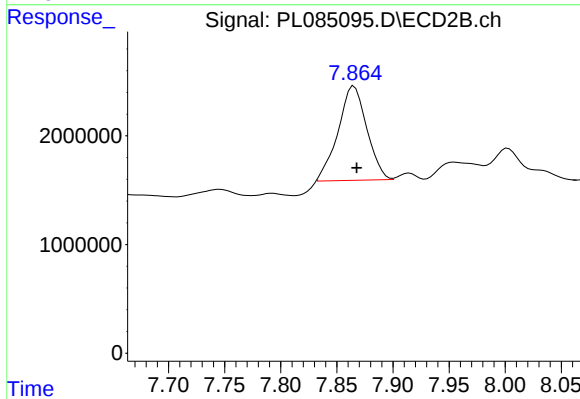
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 72751430
Conc: 1428.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 21362048
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 15388878
Conc: 12.34 ng/ml