

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:51
 Operator : AR\AJ
 Sample : 04219-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:20:58 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	33180535	16679619	14.281	15.339
28)	SA Decachlor...	9.029	7.866	21402110	15890624	13.154	12.745
Target Compounds							
2)	A alpha-BHC	3.936	3.190	154.8E6	83380248	46.886	54.000
3)	MA gamma-BHC...	4.270	3.521	60083308	80032564	18.835	52.669 #
4)	MA Heptachlor	4.862	3.861	159.4E6	78754062	47.395	55.299
5)	MB Aldrin	5.203	4.141	167.2E6	77169842	50.590	53.096
6)	B beta-BHC	4.470	3.823	63669801	33775847	45.579	50.410
7)	B delta-BHC	4.716	4.051	143.2E6	77972748	44.408	51.358
8)	B Heptachlo...	5.635	4.647	186.6E6	93649934	61.952	70.583
9)	A Endosulfan I	6.020	5.018	121.5E6	65494855	46.170	52.848
10)	B gamma-Chl...	5.892	4.900	147.7E6	105.7E6	51.573	77.943 #
11)	B alpha-Chl...	5.973	4.965	217.4E6	121.0E6	77.017	88.832
12)	B 4,4'-DDE	6.151	5.163	98257327	69402249	42.808	56.357 #
13)	MA Dieldrin	6.298	5.285	114.9E6	69764158	43.493	51.381
14)	MA Endrin	6.527	5.560	83079185	59531220	38.092	48.668 #
15)	B Endosulfa...	6.748	5.859	84532709	71127271	39.968	58.949 #
16)	A 4,4'-DDD	6.670	5.720	82341929	55245318	49.113	53.468
17)	MA 4,4'-DDT	6.985	5.972	87187700	60694779	46.532	52.298
18)	B Endrin al...	6.878	6.040	55526656	47048681	32.915	47.440 #
19)	B Endosulfa...	7.115	6.264	86326517	63743276	43.213	53.602
20)	A Methoxychlor	7.468	6.558	42292581	31716371	44.069	46.227
21)	B Endrin ke...	7.600	6.768	83268417	61779480	41.625	42.819
22)	Mirex	8.076	6.949	59310747	48177924	35.712	41.775
24)	Chlordane-2	5.203f	4.273	167.2E6	45238586	1464.652	903.157 #
25)	Chlordane-3	5.892	4.900	147.7E6	105.7E6	366.161	763.103 #
26)	Chlordane-4	5.973	4.965	217.4E6	121.0E6	448.887	843.281 #
27)	Chlordane-5	6.826	5.859	14214281	71127271	190.939	1396.542 #

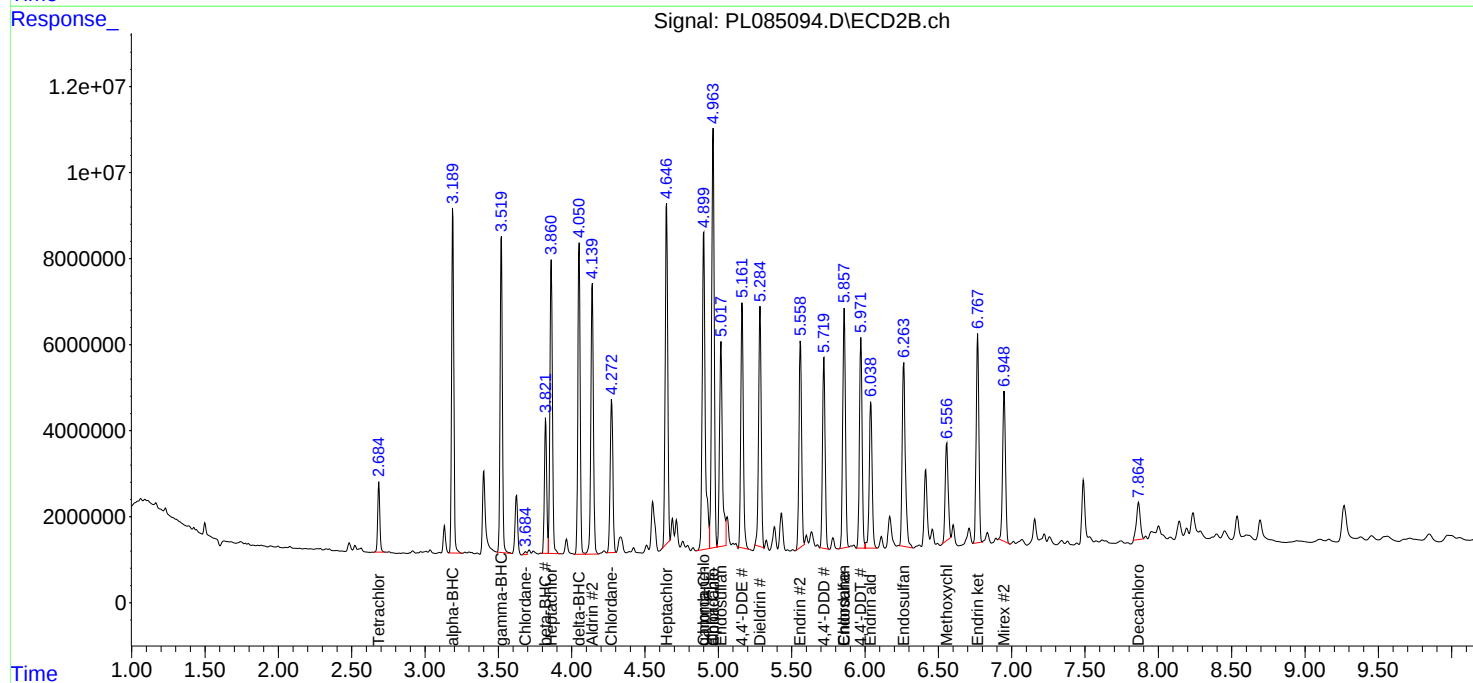
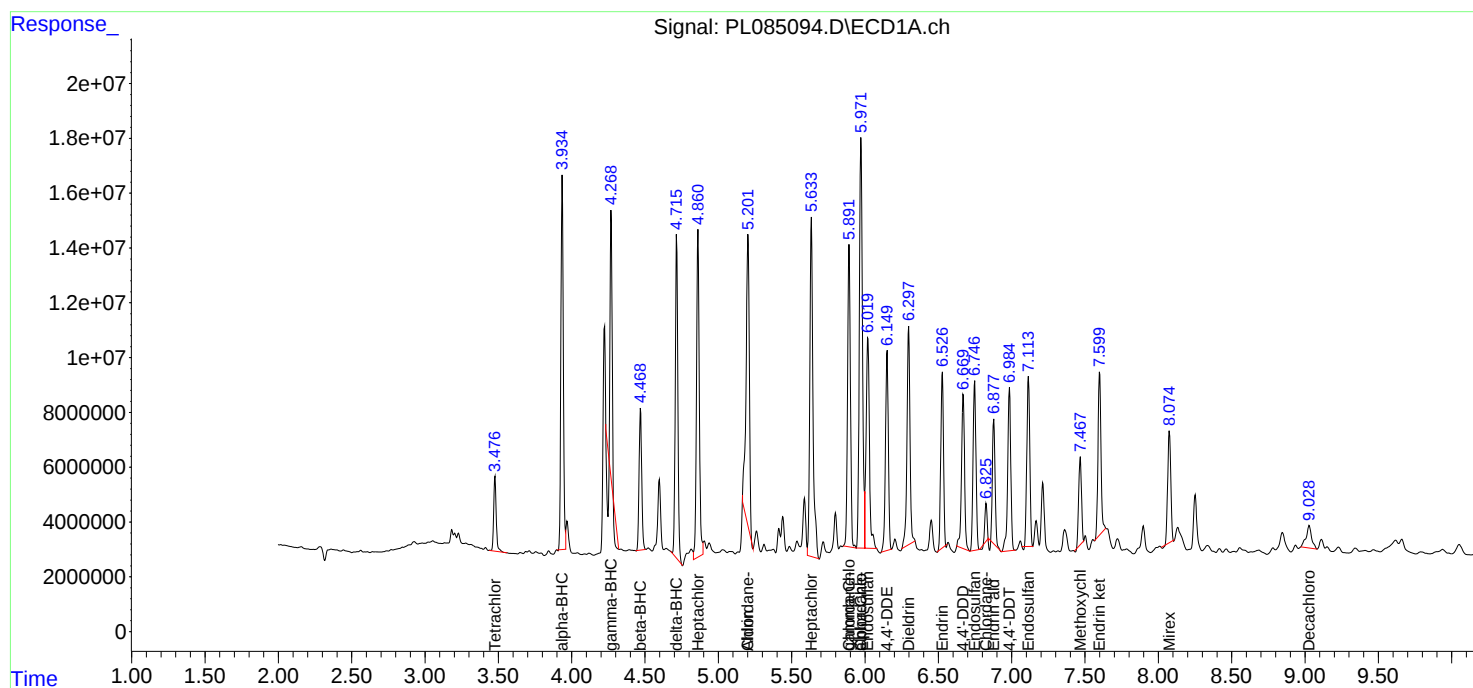
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

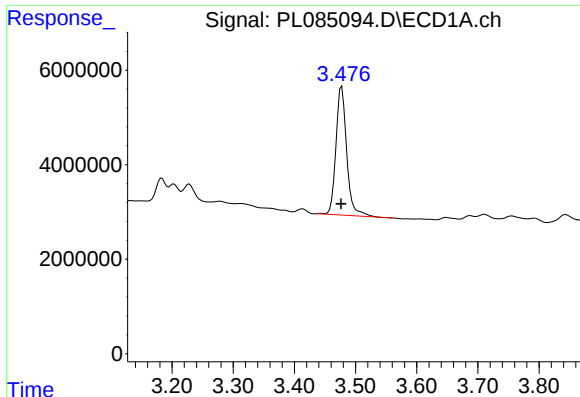
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 15:51
Operator : AR\AJ
Sample : 04219-02MS
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:20:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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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

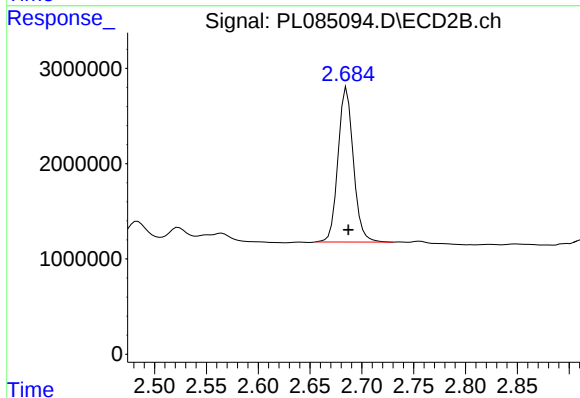




#1 Tetrachloro-m-xylene

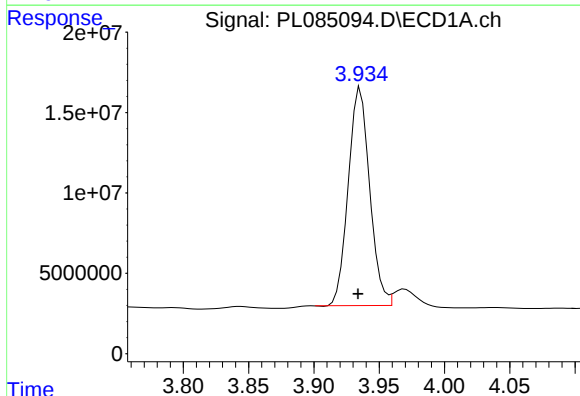
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 33180535
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



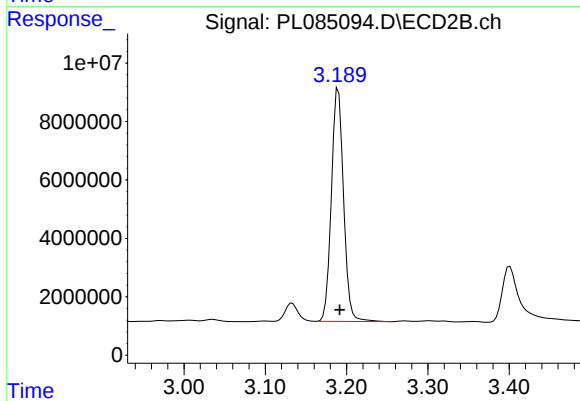
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 16679619
Conc: 15.34 ng/ml



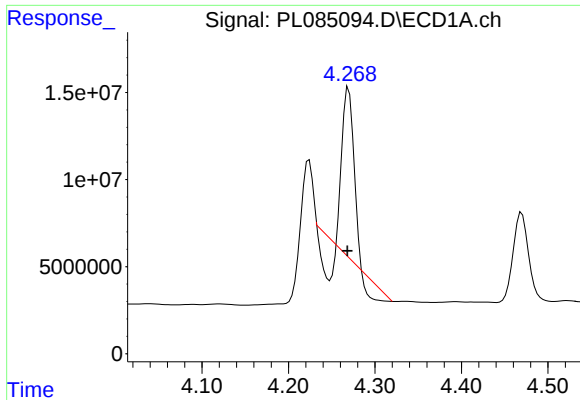
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 154788038
Conc: 46.89 ng/ml



#2 alpha-BHC

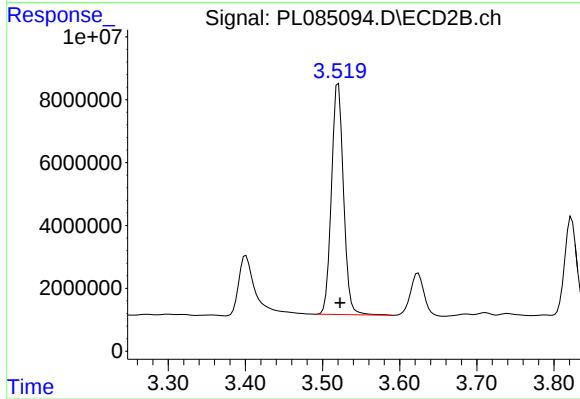
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 83380248
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

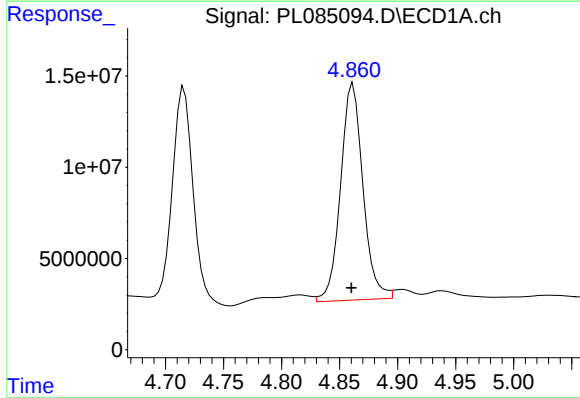
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 60083308
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



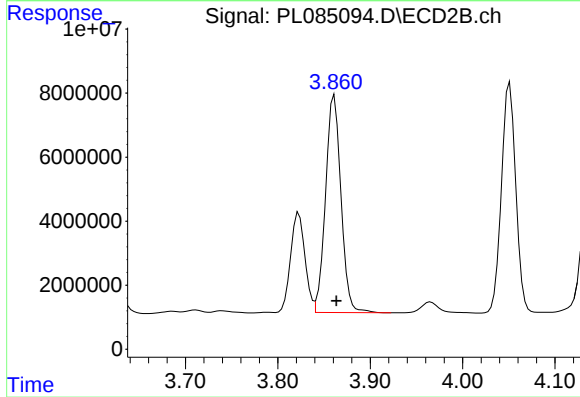
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 80032564
Conc: 52.67 ng/ml



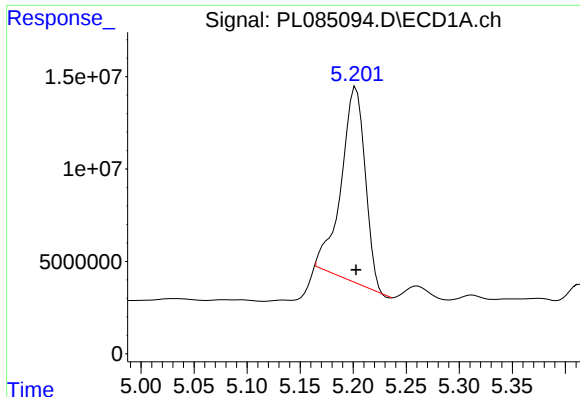
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 159382828
Conc: 47.40 ng/ml



#4 Heptachlor

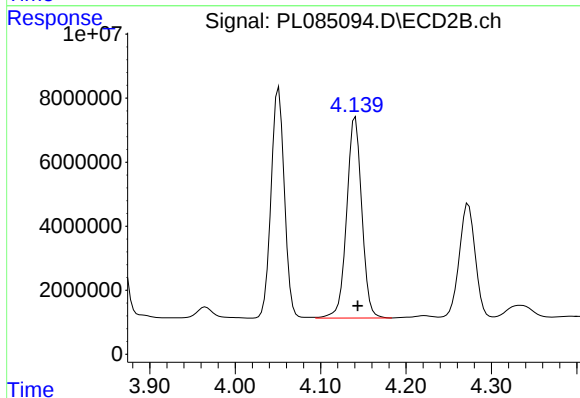
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 78754062
Conc: 55.30 ng/ml



#5 Aldrin

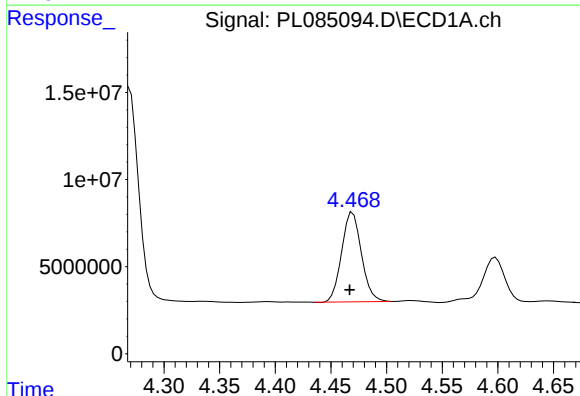
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 167216544
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



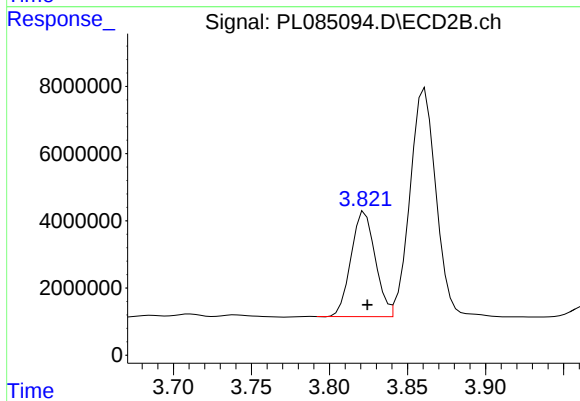
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 77169842
Conc: 53.10 ng/ml



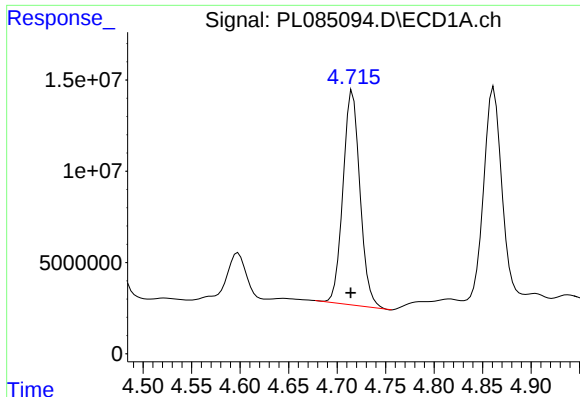
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 63669801
Conc: 45.58 ng/ml



#6 beta-BHC

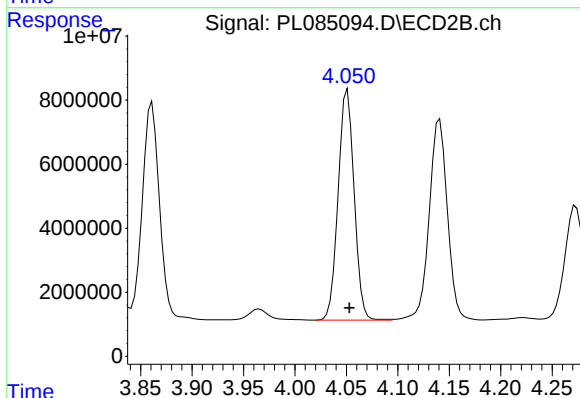
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 33775847
Conc: 50.41 ng/ml



#7 delta-BHC

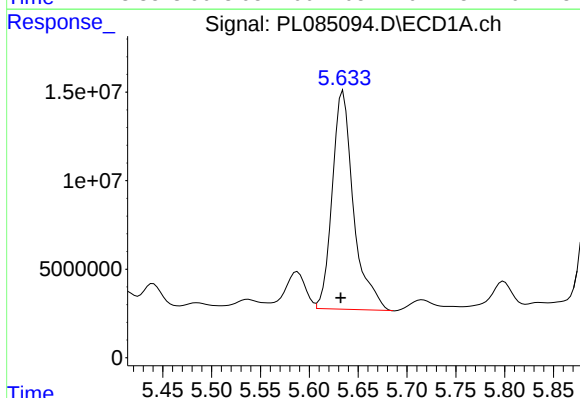
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 143203573
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



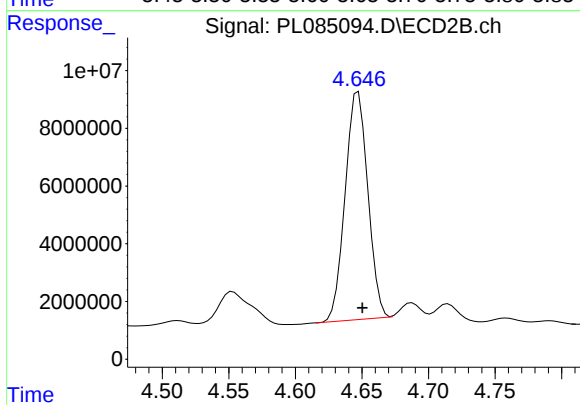
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 77972748
Conc: 51.36 ng/ml



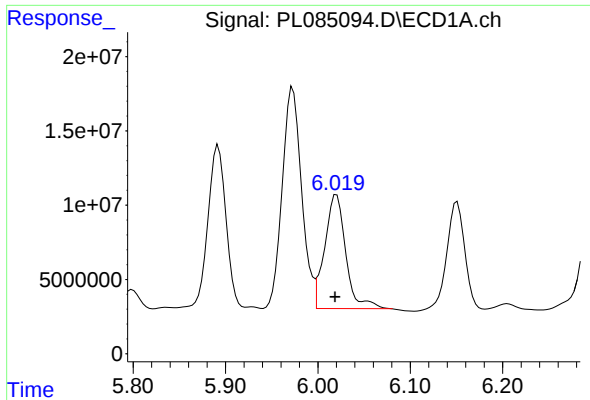
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 186642010
Conc: 61.95 ng/ml



#8 Heptachlor epoxide

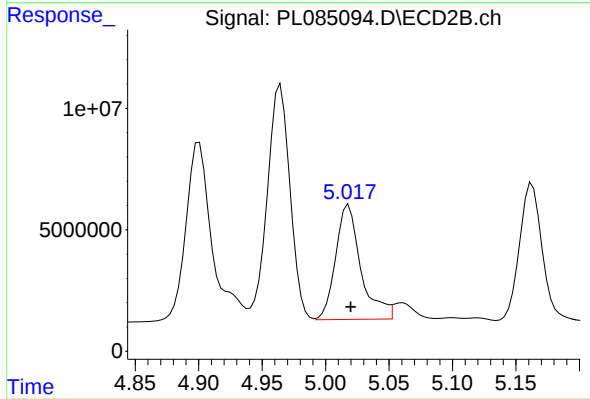
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 93649934
Conc: 70.58 ng/ml



#9 Endosulfan I

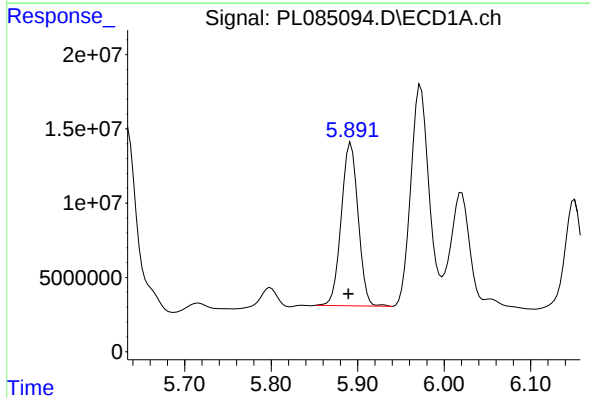
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 121530529
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



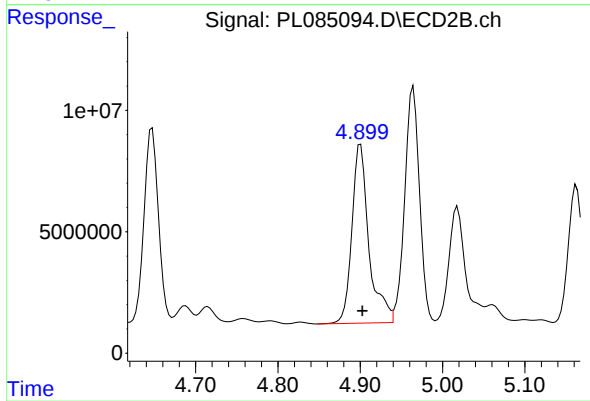
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 65494855
Conc: 52.85 ng/ml



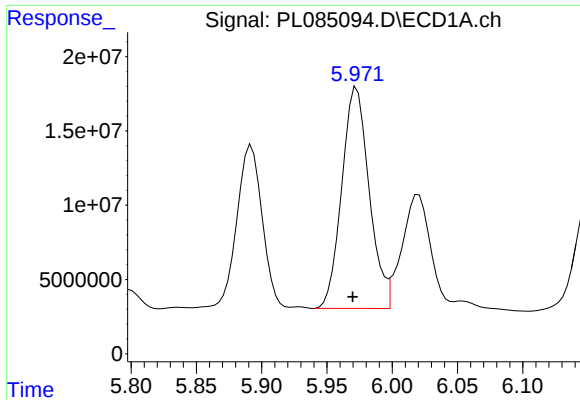
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 147687058
Conc: 51.57 ng/ml



#10 gamma-Chlordane

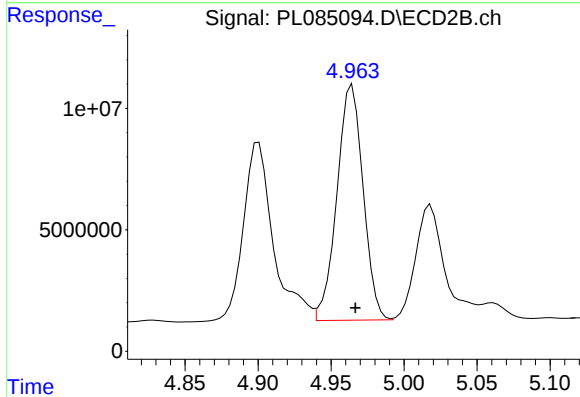
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 105710668
Conc: 77.94 ng/ml



#11 alpha-Chlordane

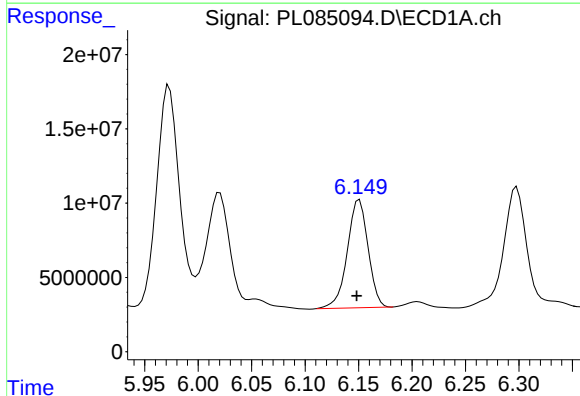
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 217434087
Conc: 77.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



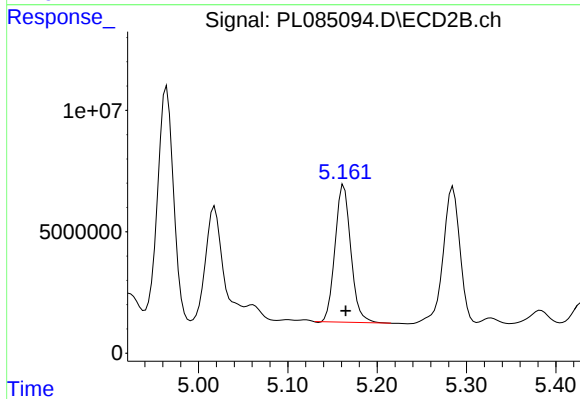
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 121033437
Conc: 88.83 ng/ml



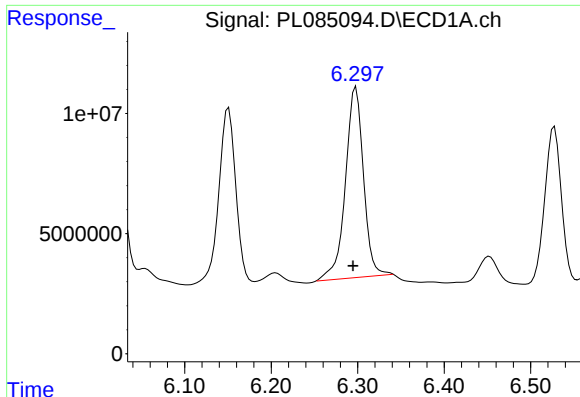
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 98257327
Conc: 42.81 ng/ml



#12 4,4'-DDE

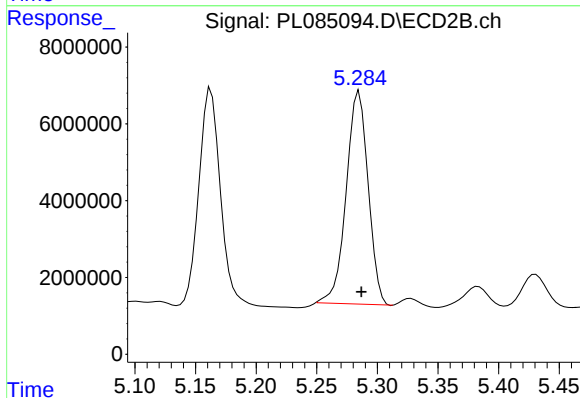
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 69402249
Conc: 56.36 ng/ml



#13 Dieldrin

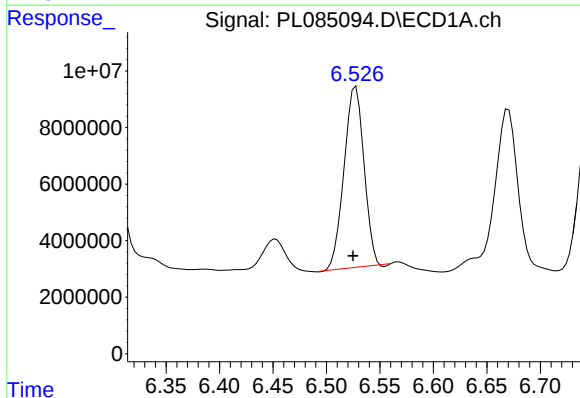
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 114934265
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



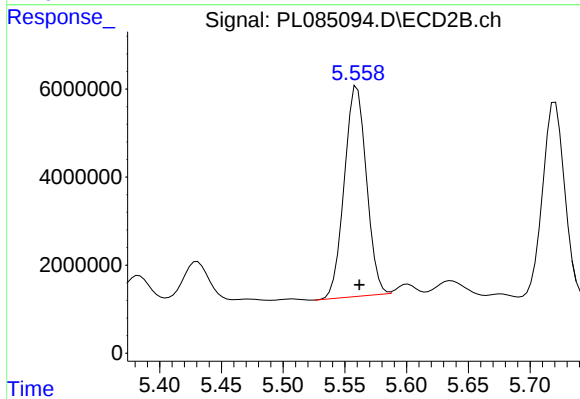
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 69764158
Conc: 51.38 ng/ml



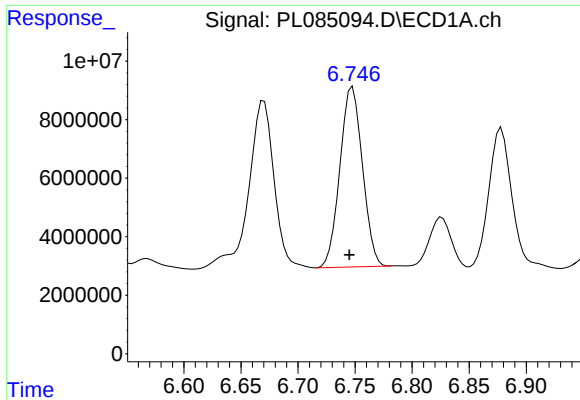
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 83079185
Conc: 38.09 ng/ml



#14 Endrin

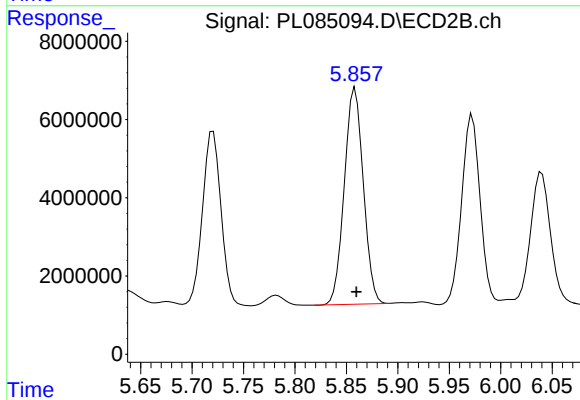
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 59531220
Conc: 48.67 ng/ml



#15 Endosulfan II

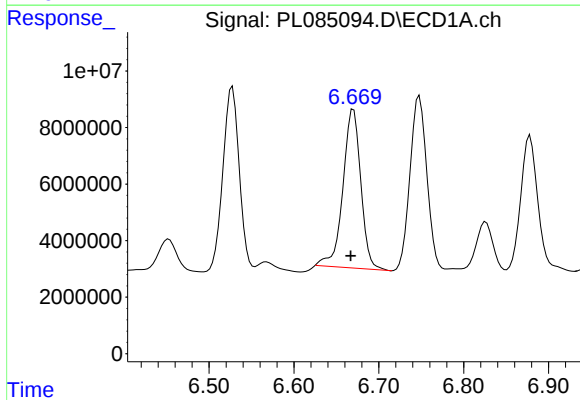
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 84532709
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



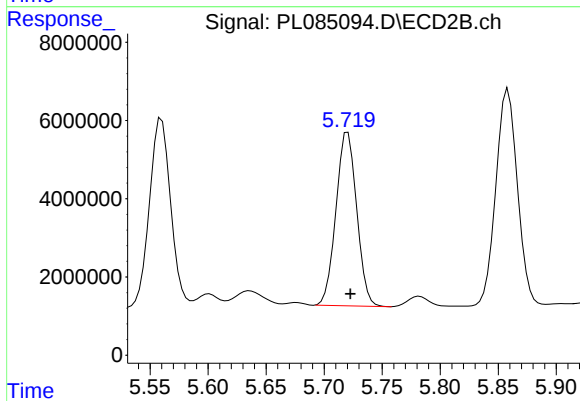
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 71127271
Conc: 58.95 ng/ml



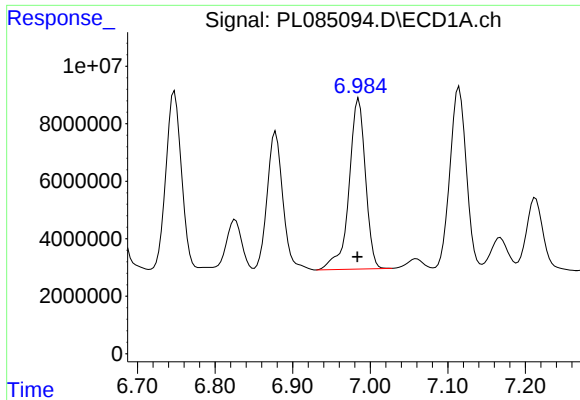
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 82341929
Conc: 49.11 ng/ml



#16 4,4'-DDD

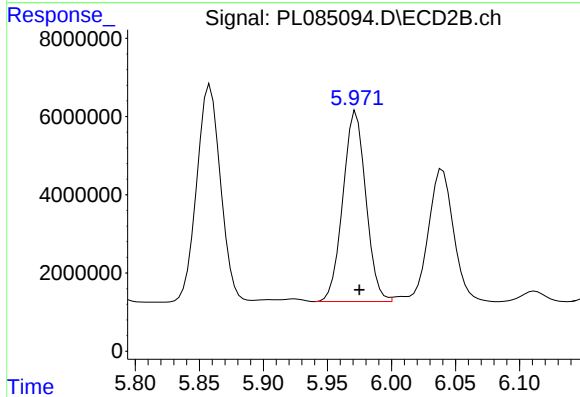
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 55245318
Conc: 53.47 ng/ml



#17 4,4'-DDT

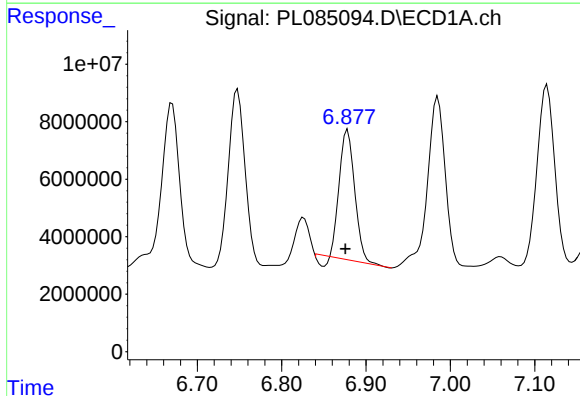
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 87187700
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



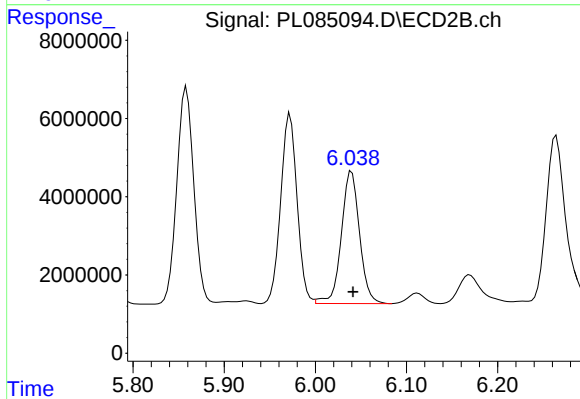
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 60694779
Conc: 52.30 ng/ml



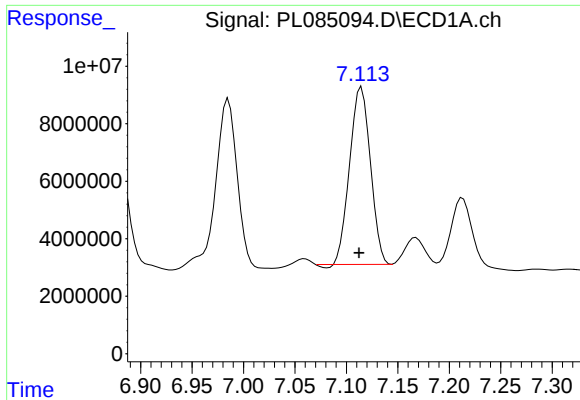
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 55526656
Conc: 32.92 ng/ml



#18 Endrin aldehyde

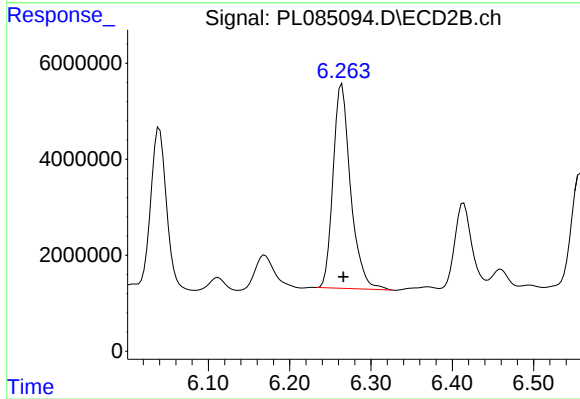
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 47048681
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

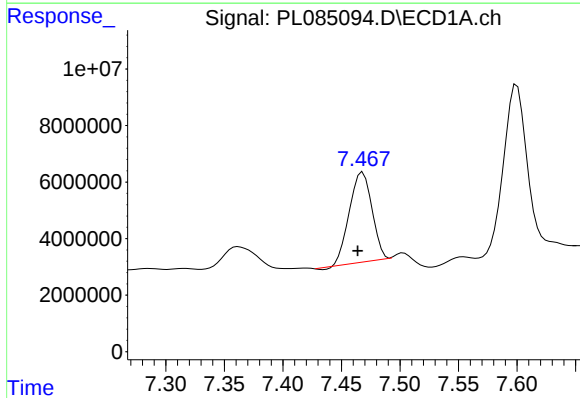
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 86326517
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



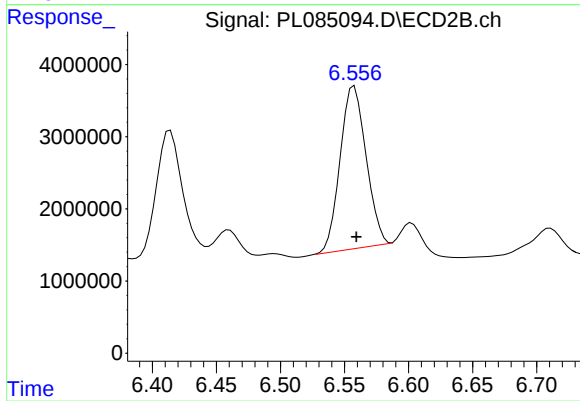
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 63743276
Conc: 53.60 ng/ml



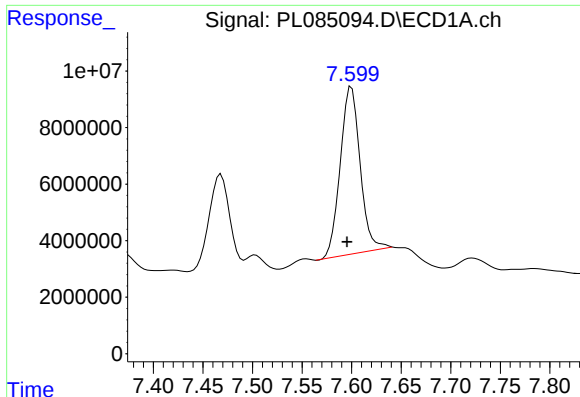
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 42292581
Conc: 44.07 ng/ml



#20 Methoxychlor

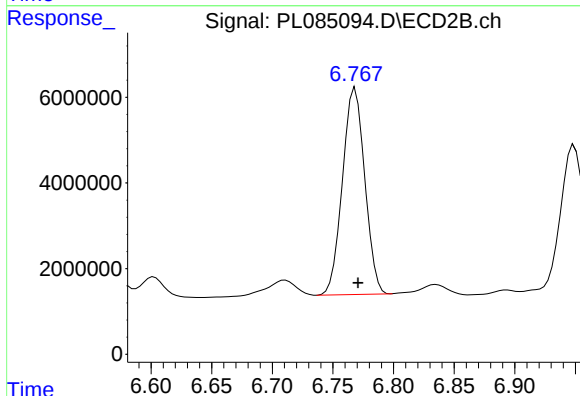
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 31716371
Conc: 46.23 ng/ml



#21 Endrin ketone

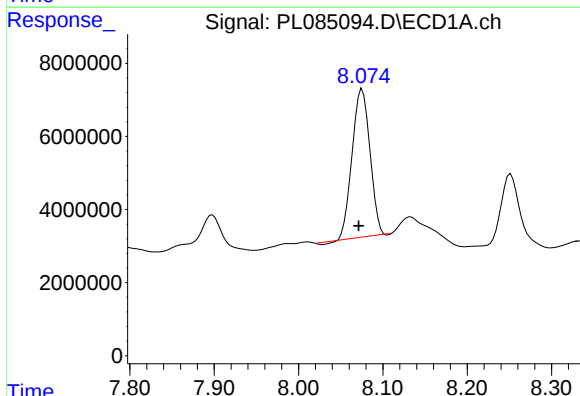
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 83268417
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



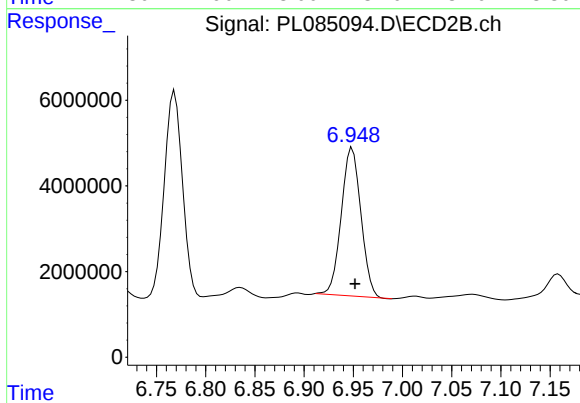
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 61779480
Conc: 42.82 ng/ml



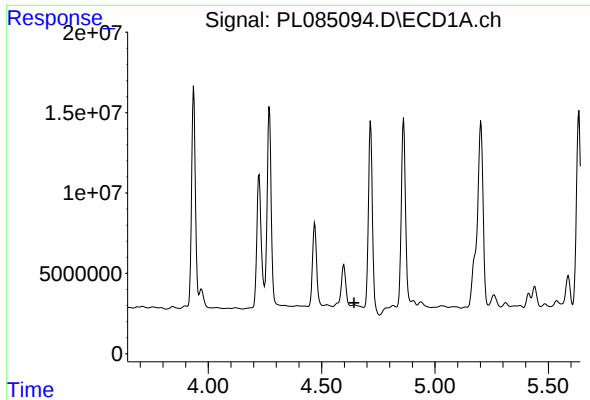
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 59310747
Conc: 35.71 ng/ml



#22 Mirex

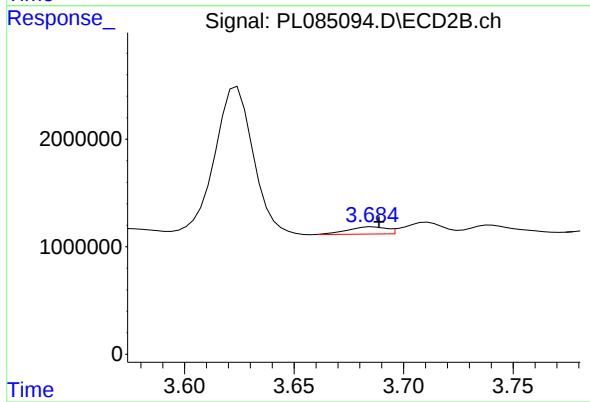
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 48177924
Conc: 41.77 ng/ml



#23 Chlordane-1

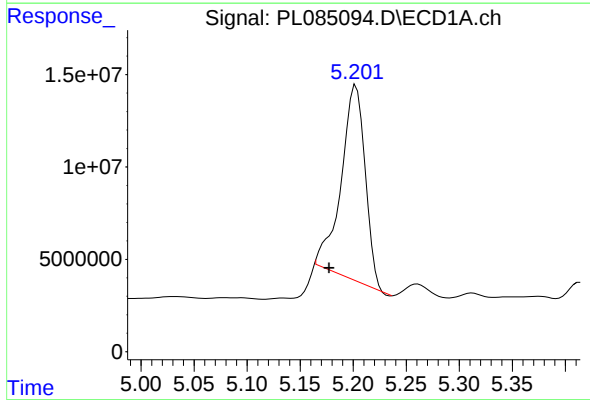
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: -10783480
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



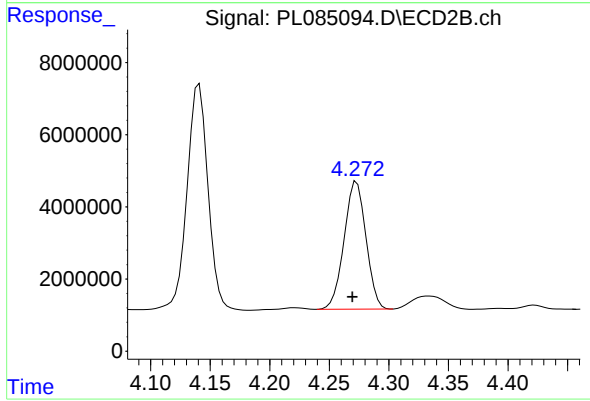
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 829484
Conc: 21.64 ng/ml



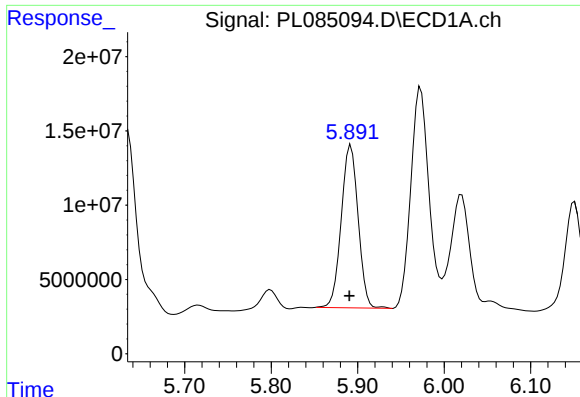
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 167216544
Conc: 1464.65 ng/ml



#24 Chlordane-2

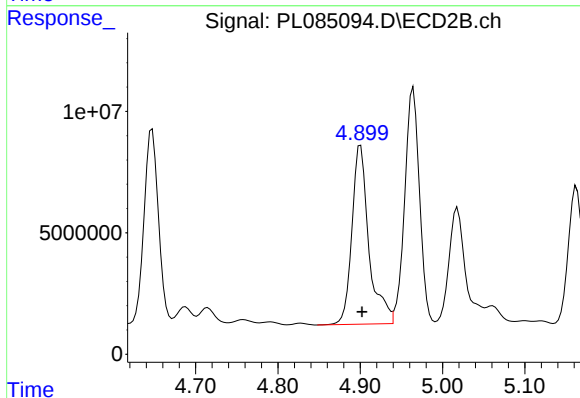
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 45238586
Conc: 903.16 ng/ml



#25 Chlordane-3

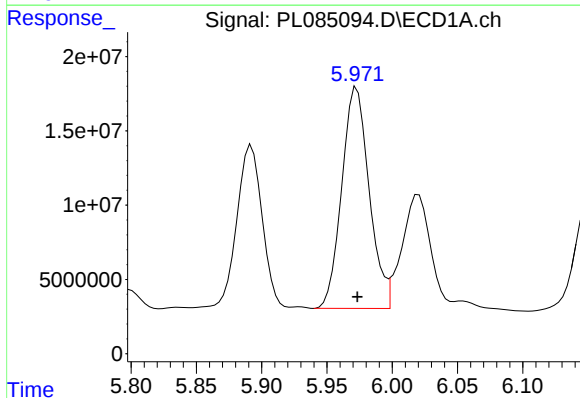
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 147687058
Conc: 366.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



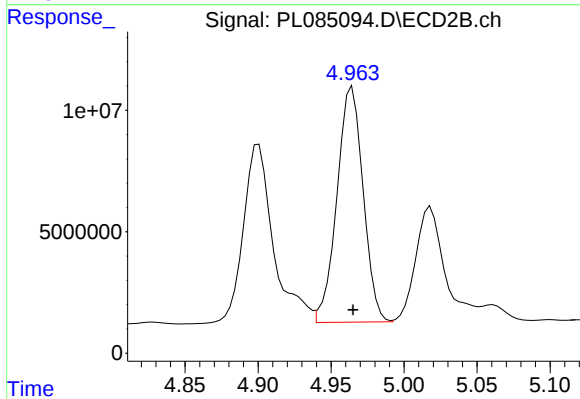
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 105710668
Conc: 763.10 ng/ml



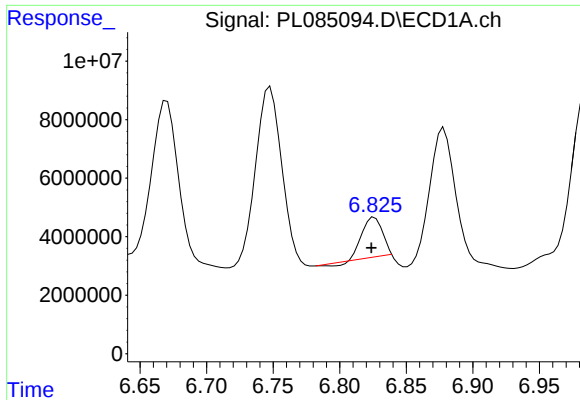
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 217434087
Conc: 448.89 ng/ml



#26 Chlordane-4

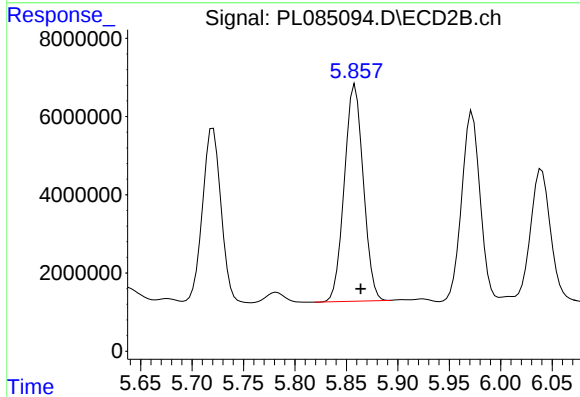
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 121033437
Conc: 843.28 ng/ml



#27 Chlordane-5

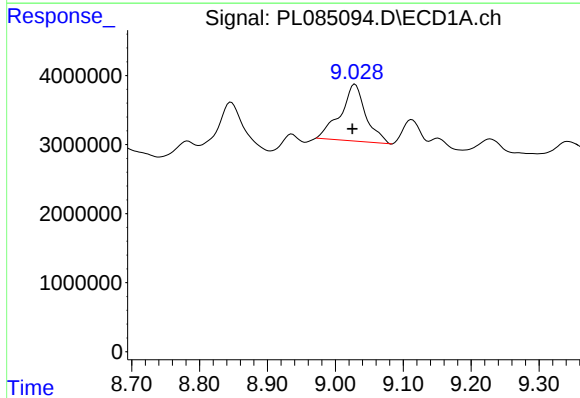
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 14214281
Conc: 190.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



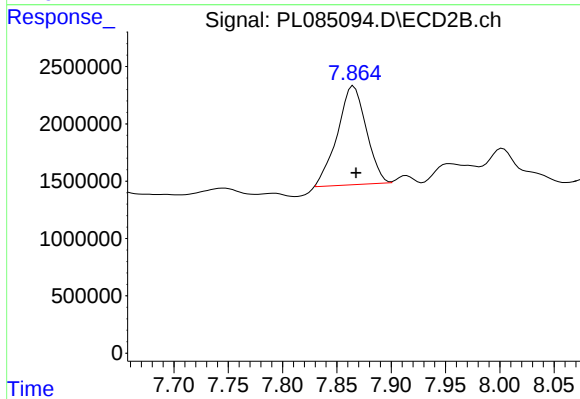
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 71127271
Conc: 1396.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 21402110
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 15890624
Conc: 12.75 ng/ml