

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 21:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:34:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	158.2E6	48622502	49.857	51.075
28)	SA Decachlor...	8.853	7.769	130.7E6	57919072	49.418	50.494
Target Compounds							
2)	A alpha-BHC	3.806	3.116	236.8E6	68000480	50.177	52.399
3)	MA gamma-BHC...	4.138	3.443	228.4E6	67777010	50.116	51.598
4)	MA Heptachlor	4.725	3.779	220.8E6	66736304	50.657	51.443
5)	MB Aldrin	5.064	4.056	221.2E6	66331203	49.947	52.051
6)	B beta-BHC	4.341	3.745	94622563	29557870	47.974	51.501
7)	B delta-BHC	4.584	3.971	220.1E6	66628572	50.449	52.711
8)	B Heptachlo...	5.495	4.560	189.8E6	61112657	49.078	51.118
9)	A Endosulfan I	5.878	4.928	178.7E6	57398594	48.605	48.364
10)	B gamma-Chl...	5.751	4.812	195.0E6	61275017	49.158	51.780
11)	B alpha-Chl...	5.831	4.875	193.8E6	62357748	48.698	49.918
12)	B 4,4'-DDE	6.015	5.075	169.4E6	55018190	53.363	55.752
13)	MA Dieldrin	6.155	5.194	188.1E6	61571538	48.915	51.560
14)	MA Endrin	6.384	5.467	154.5E6	53960480	46.268	48.969
15)	B Endosulfa...	6.606	5.766	160.3E6	55775497	49.759	51.745
16)	A 4,4'-DDD	6.535	5.631	132.8E6	46810649	55.974	57.473
17)	MA 4,4'-DDT	6.849	5.881	134.7E6	50623719	51.644	53.698
18)	B Endrin al...	6.738	5.947	121.8E6	45407082	50.036	53.845
19)	B Endosulfa...	6.974	6.171	150.4E6	55206103	48.711	52.364
20)	A Methoxychlor	7.335	6.466	71702916	30818858	51.696	52.742
21)	B Endrin ke...	7.456	6.673	159.2E6	66370876	49.882	53.217
22)	Mirex	7.929	6.850	125.0E6	54944102	45.831	48.025
23)	Chlordane-1	0.000	3.609	0	59566	N.D.	1.704 #
24)	Chlordane-2	5.064f	4.170	221.2E6	221568	1454.184	4.855 #
25)	Chlordane-3	5.751	4.812	195.0E6	61275017	338.557	512.267 #
26)	Chlordane-4	5.831	4.875	193.8E6	62357748	271.699	466.662 #

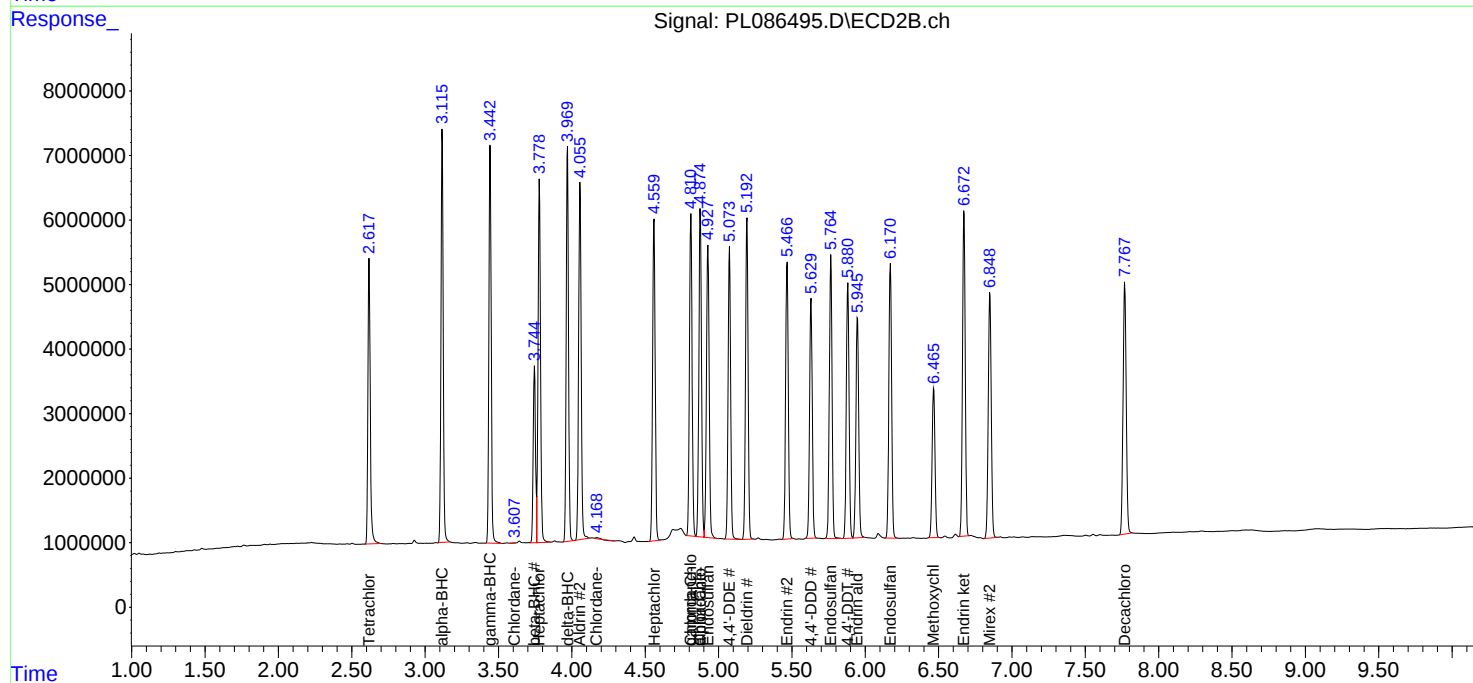
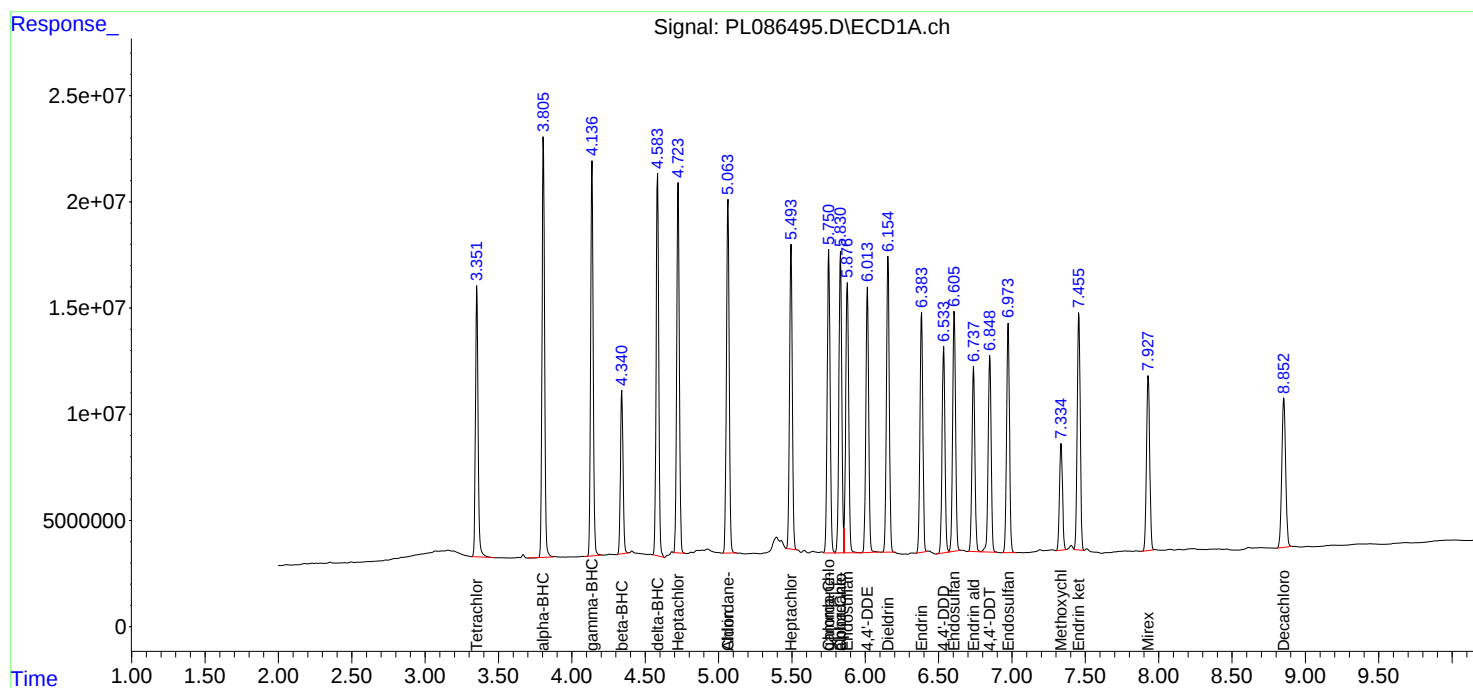
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

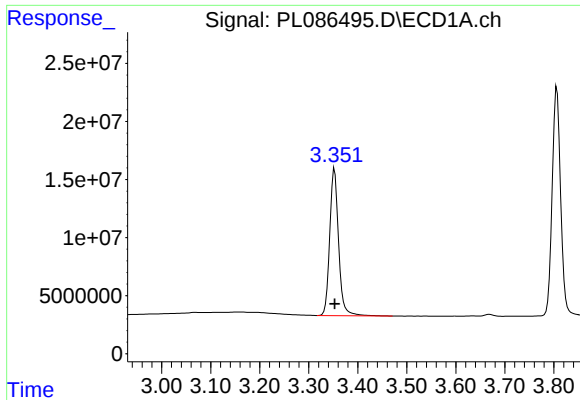
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 21:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:34:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

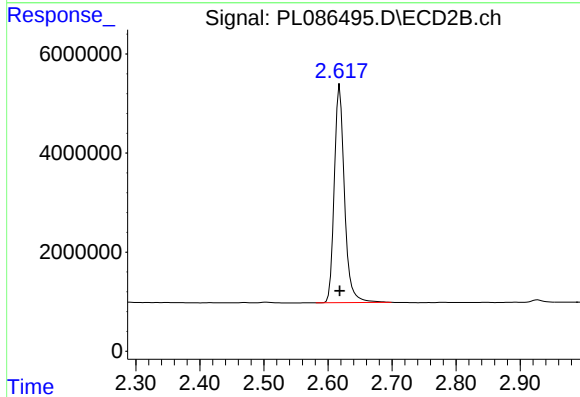




#1 Tetrachloro-m-xylene

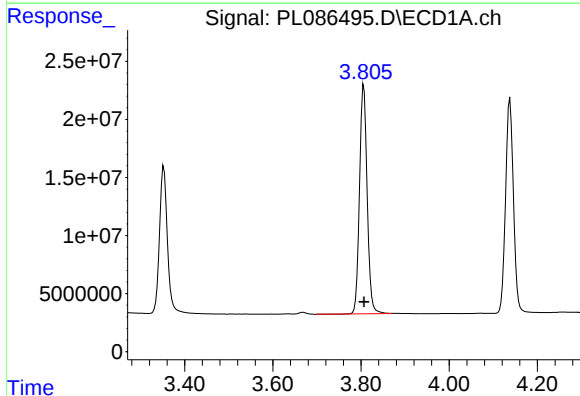
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 158222400
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



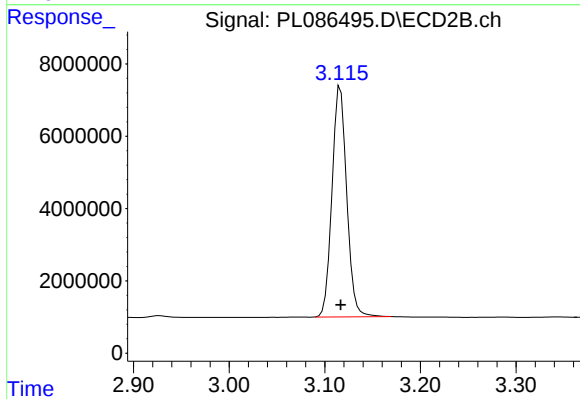
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 48622502
Conc: 51.07 ng/ml



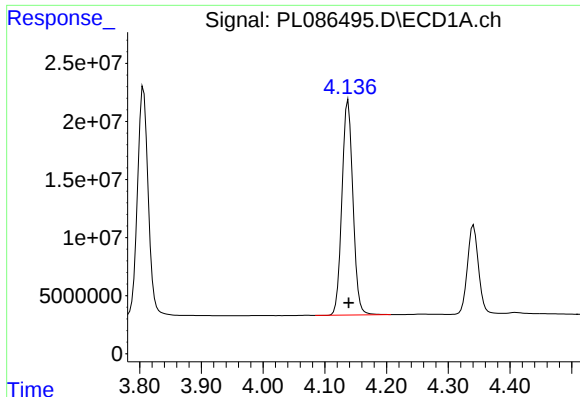
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 236838973
Conc: 50.18 ng/ml



#2 alpha-BHC

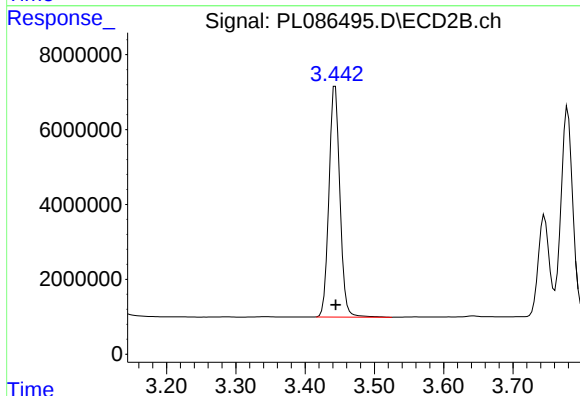
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68000480
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

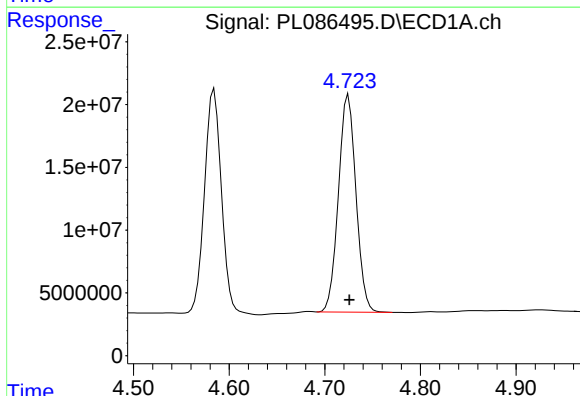
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 228352432
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



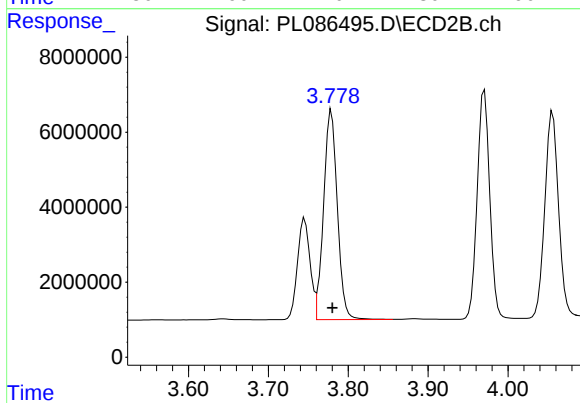
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 67777010
Conc: 51.60 ng/ml



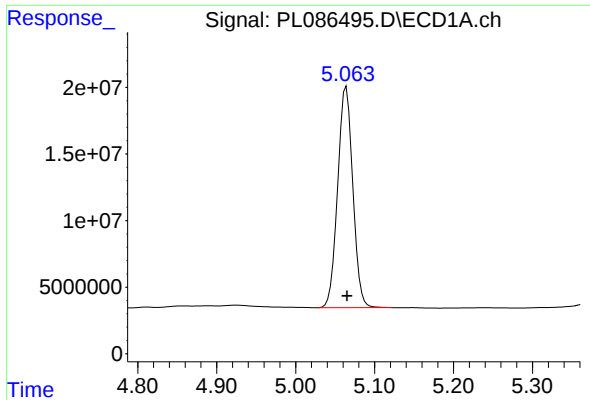
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 220804320
Conc: 50.66 ng/ml



#4 Heptachlor

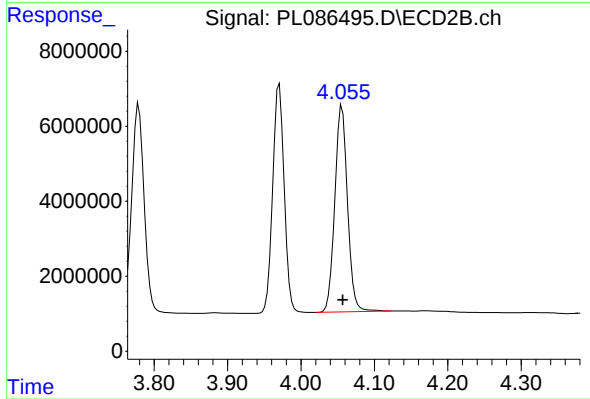
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 66736304
Conc: 51.44 ng/ml



#5 Aldrin

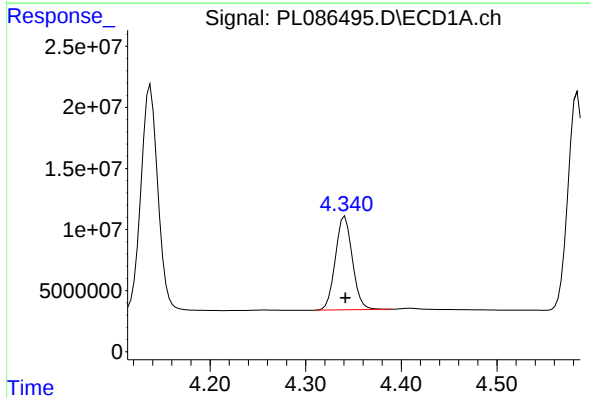
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 221196501
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



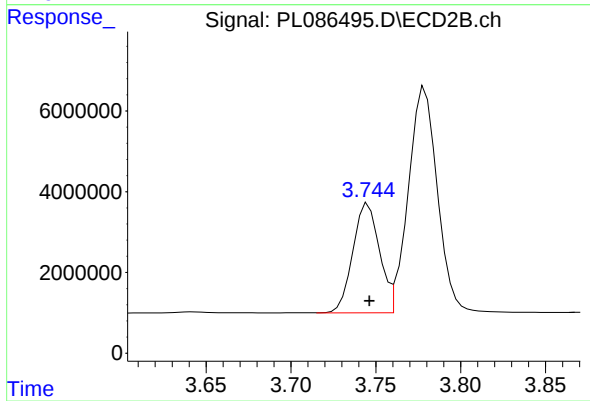
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 66331203
Conc: 52.05 ng/ml



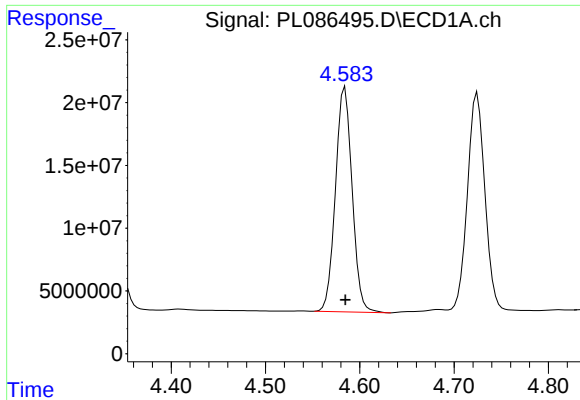
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 94622563
Conc: 47.97 ng/ml



#6 beta-BHC

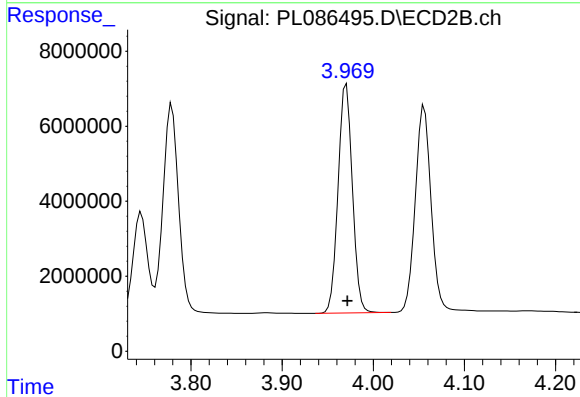
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 29557870
Conc: 51.50 ng/ml



#7 delta-BHC

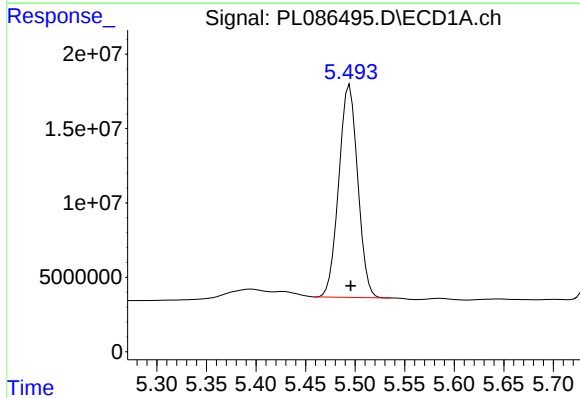
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 220107594
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



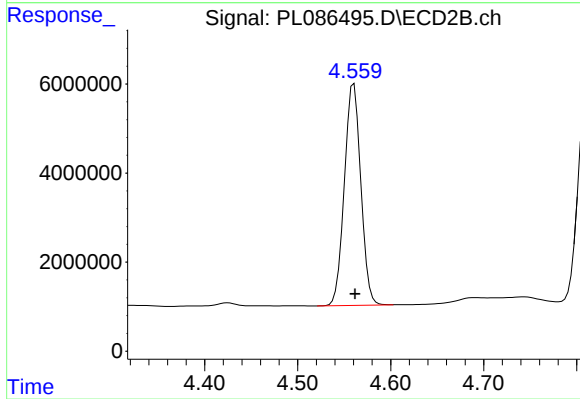
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 66628572
Conc: 52.71 ng/ml



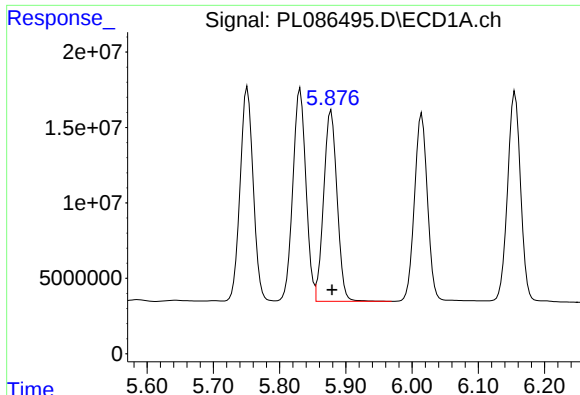
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 189815214
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

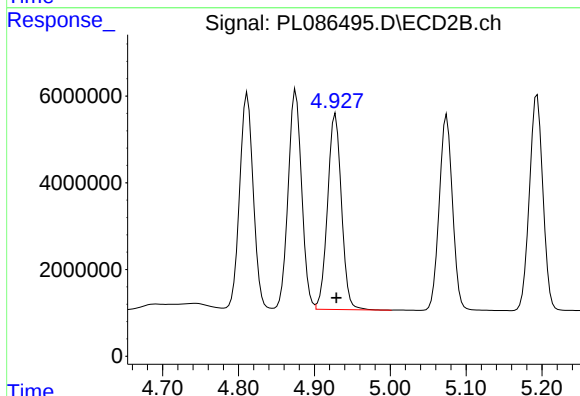
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 61112657
Conc: 51.12 ng/ml



#9 Endosulfan I

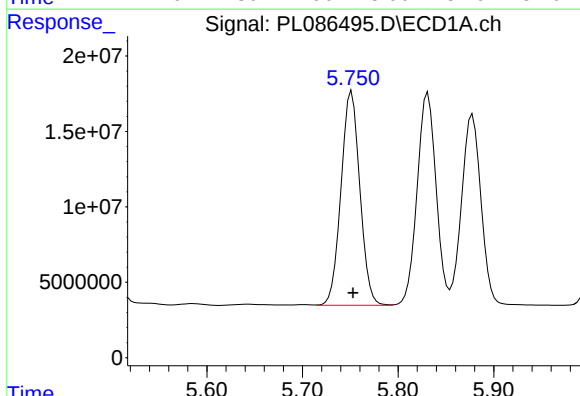
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 178665193
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



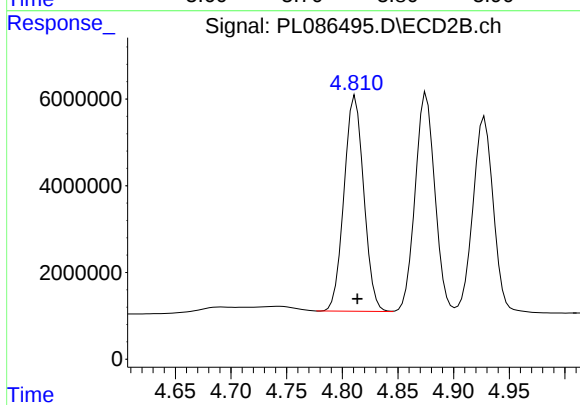
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 57398594
Conc: 48.36 ng/ml



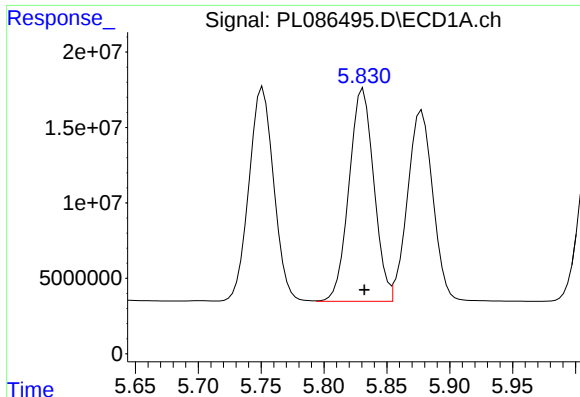
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 195048693
Conc: 49.16 ng/ml



#10 gamma-Chlordane

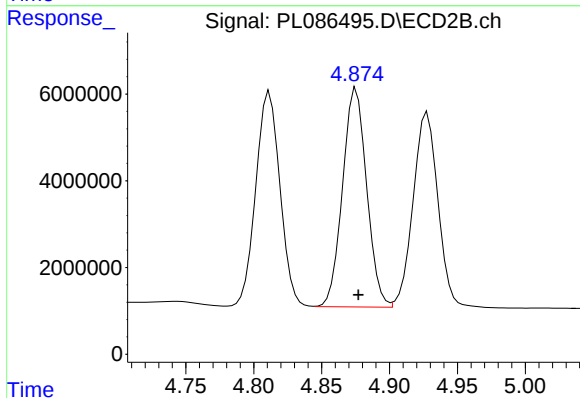
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 61275017
Conc: 51.78 ng/ml



#11 alpha-Chlordane

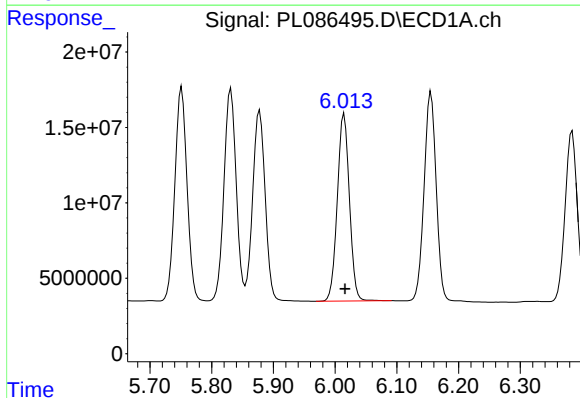
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 193839432
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



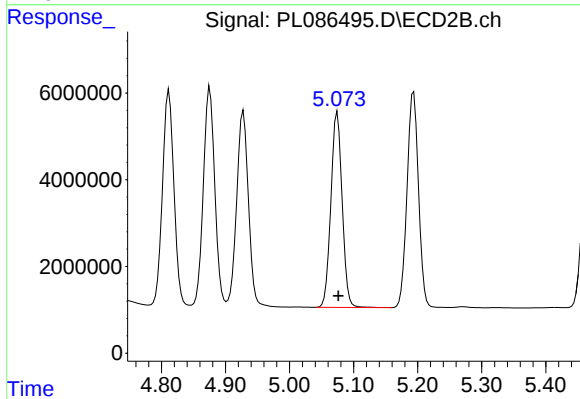
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 62357748
Conc: 49.92 ng/ml



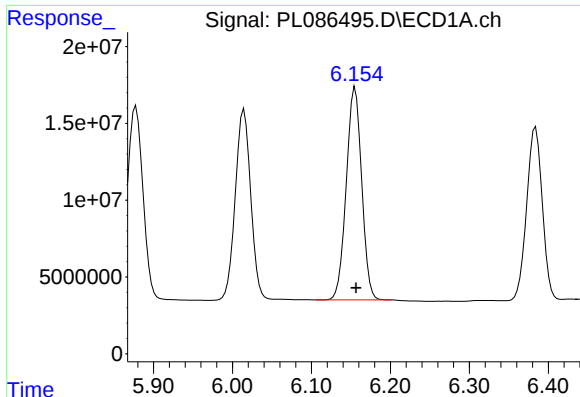
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 169352623
Conc: 53.36 ng/ml



#12 4,4'-DDE

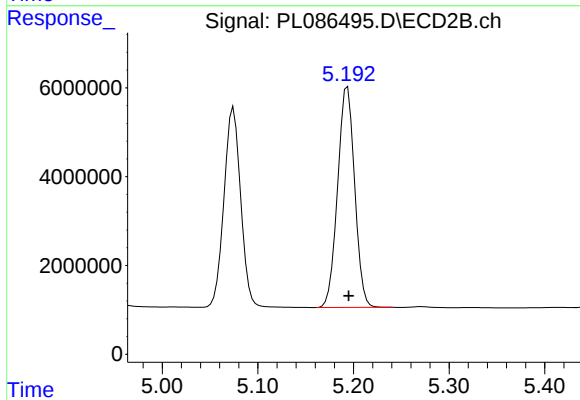
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 55018190
Conc: 55.75 ng/ml



#13 Dieldrin

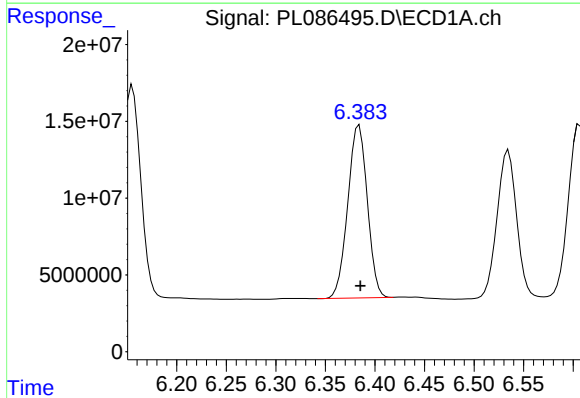
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 188070815
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



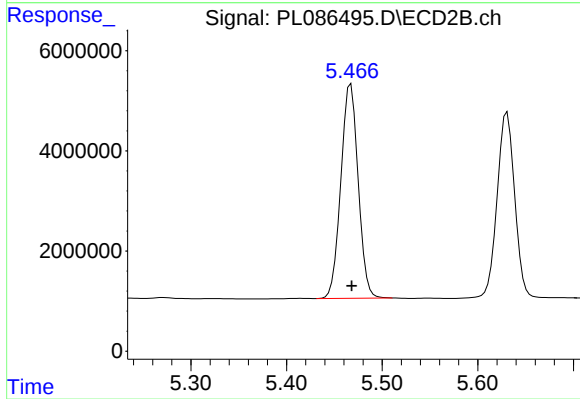
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 61571538
Conc: 51.56 ng/ml



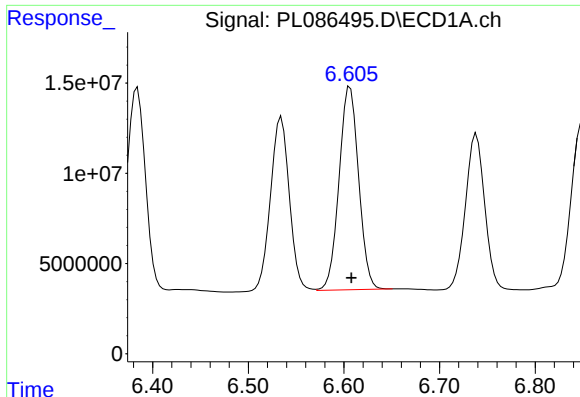
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 154452756
Conc: 46.27 ng/ml



#14 Endrin

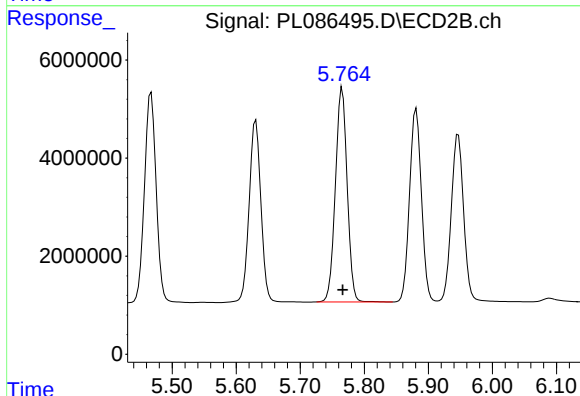
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 53960480
Conc: 48.97 ng/ml



#15 Endosulfan II

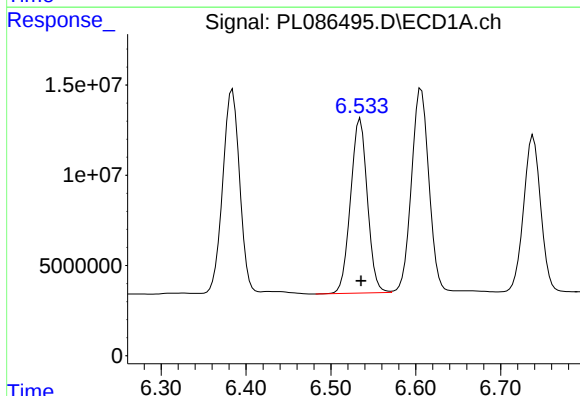
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 160250124
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



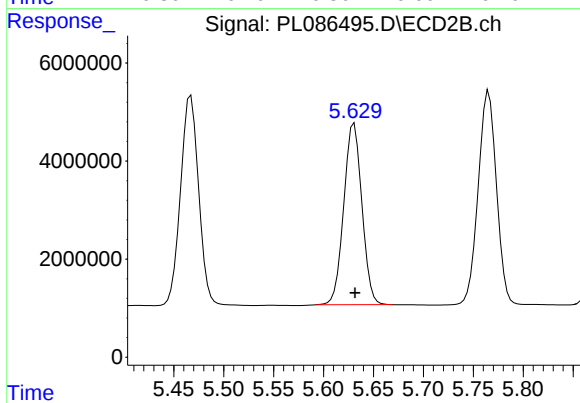
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 55775497
Conc: 51.74 ng/ml



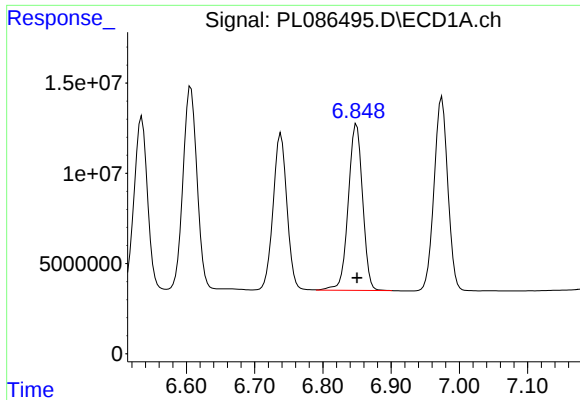
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 132758441
Conc: 55.97 ng/ml



#16 4,4'-DDD

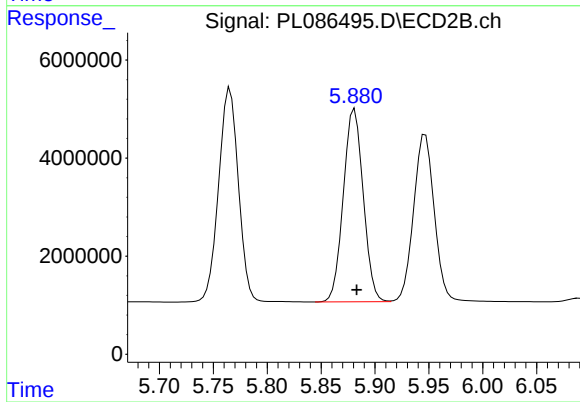
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 46810649
Conc: 57.47 ng/ml



#17 4,4'-DDT

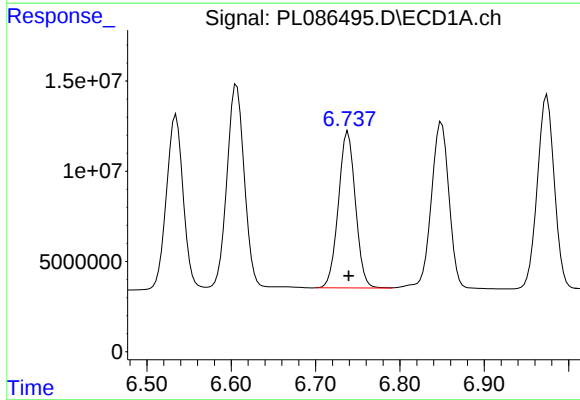
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 134734508
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



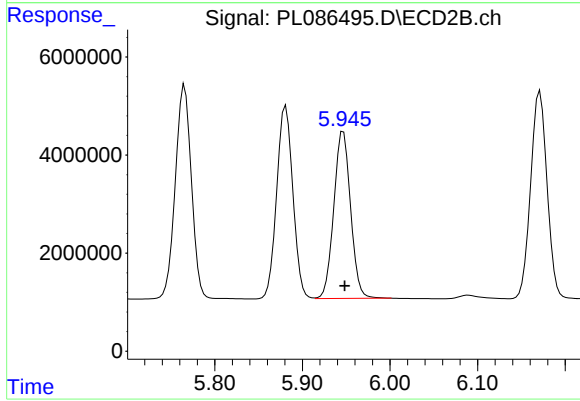
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 50623719
Conc: 53.70 ng/ml



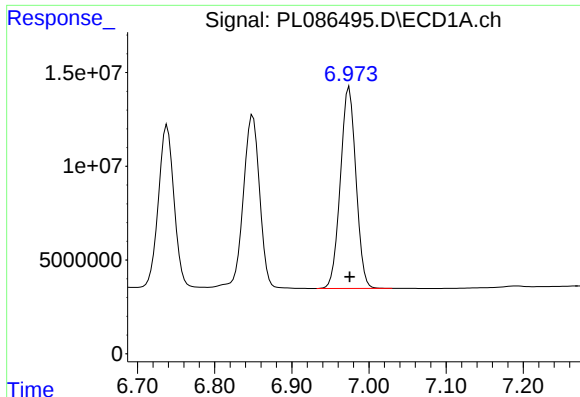
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 121791532
Conc: 50.04 ng/ml



#18 Endrin aldehyde

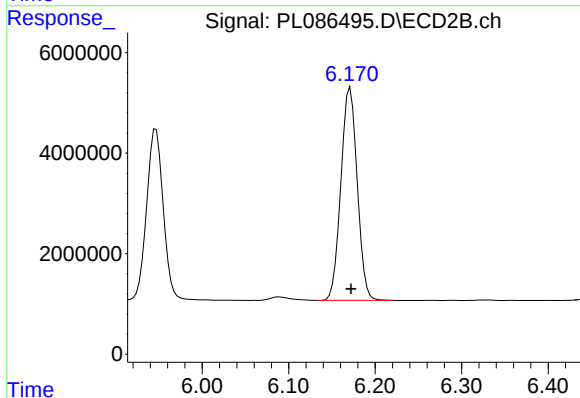
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 45407082
Conc: 53.84 ng/ml



#19 Endosulfan Sulfate

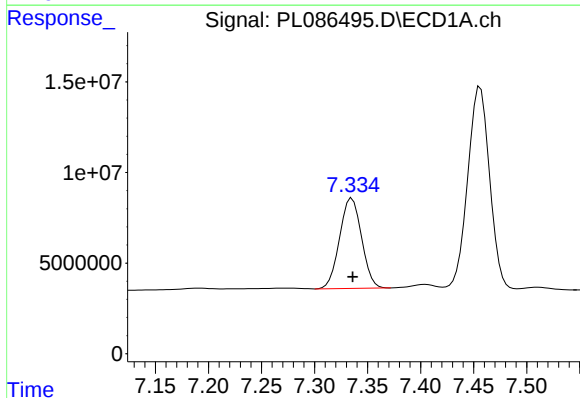
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 150416947
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



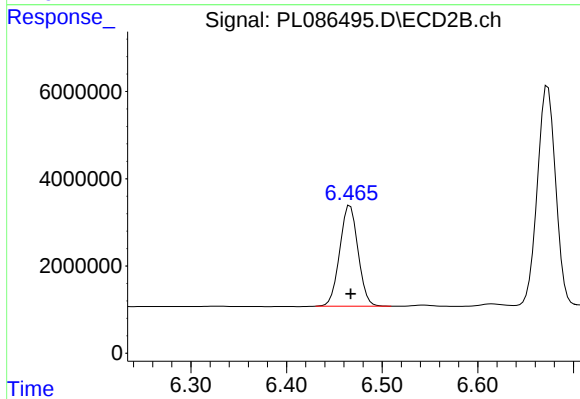
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 55206103
Conc: 52.36 ng/ml



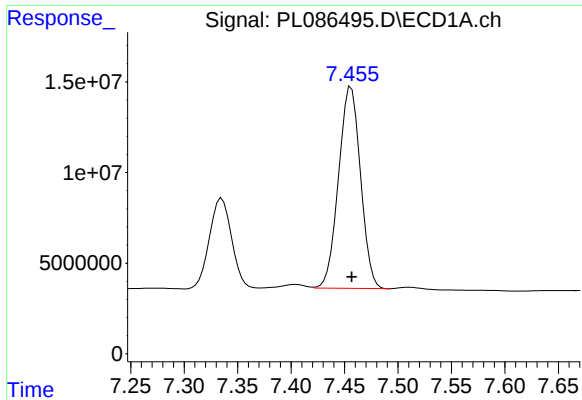
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 71702916
Conc: 51.70 ng/ml



#20 Methoxychlor

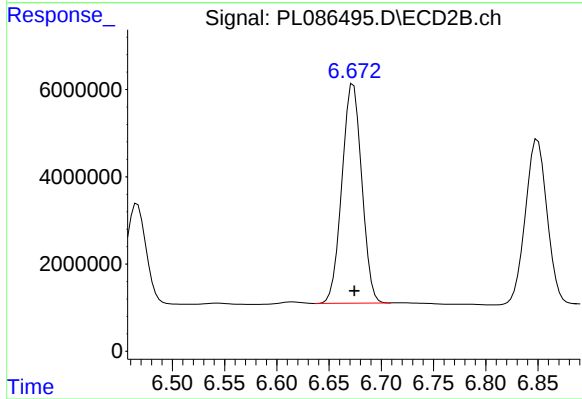
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 30818858
Conc: 52.74 ng/ml



#21 Endrin ketone

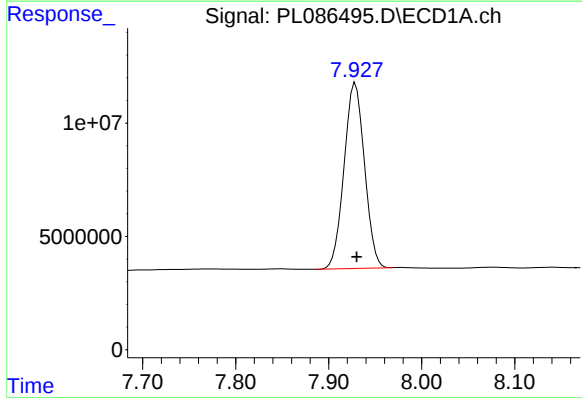
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 159191910
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



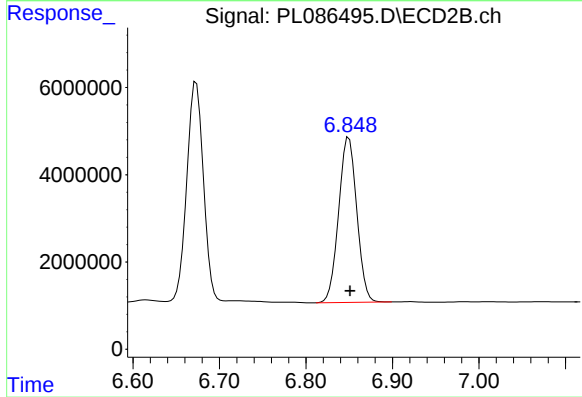
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 66370876
Conc: 53.22 ng/ml



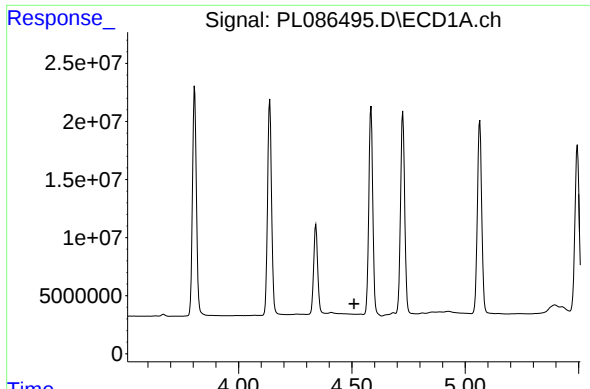
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 125044153
Conc: 45.83 ng/ml



#22 Mirex

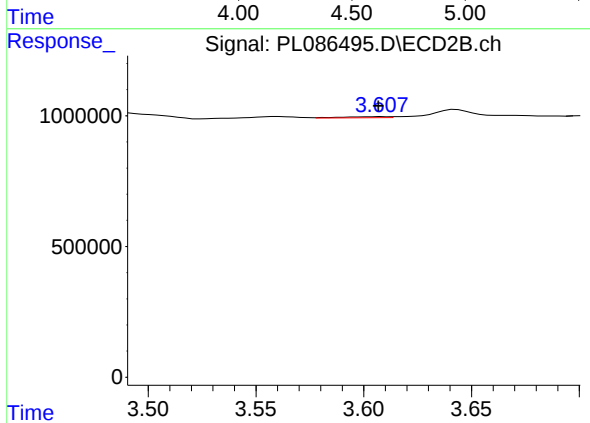
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 54944102
Conc: 48.03 ng/ml



#23 Chlordane-1

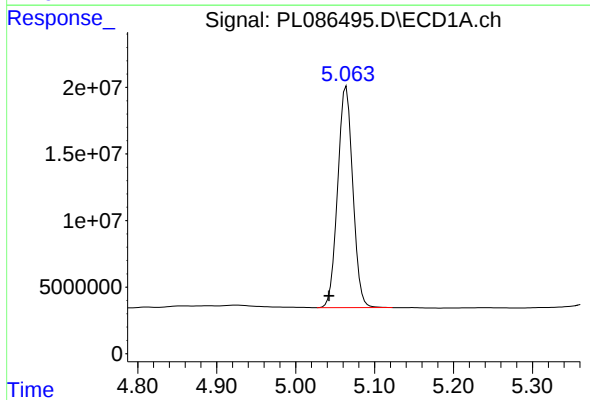
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



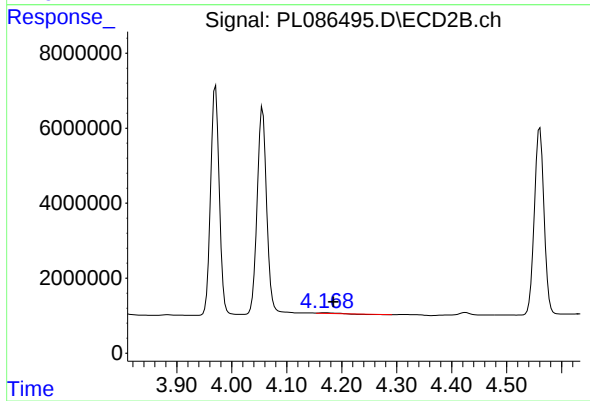
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 59566
Conc: 1.70 ng/ml



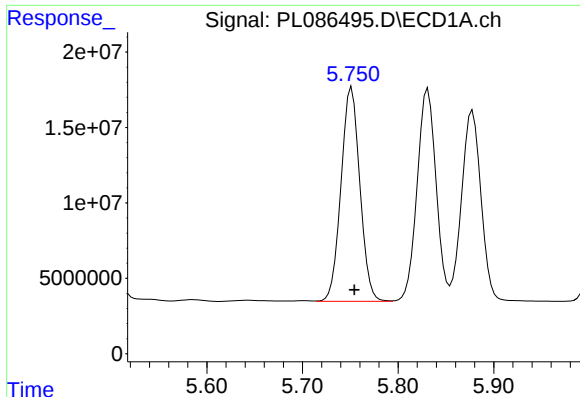
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 221196501
Conc: 1454.18 ng/ml



#24 Chlordane-2

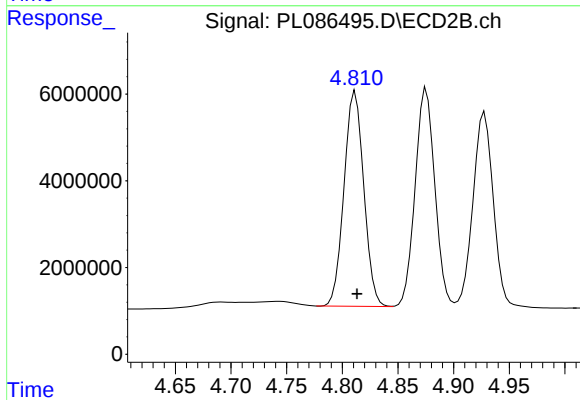
R.T.: 4.170 min
Delta R.T.: -0.015 min
Response: 221568
Conc: 4.85 ng/ml



#25 Chlordane-3

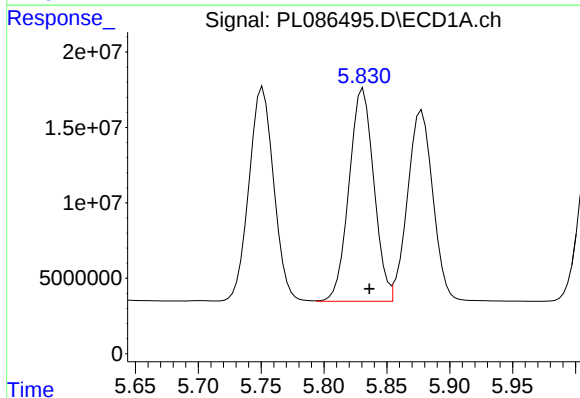
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 195048693
Conc: 338.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



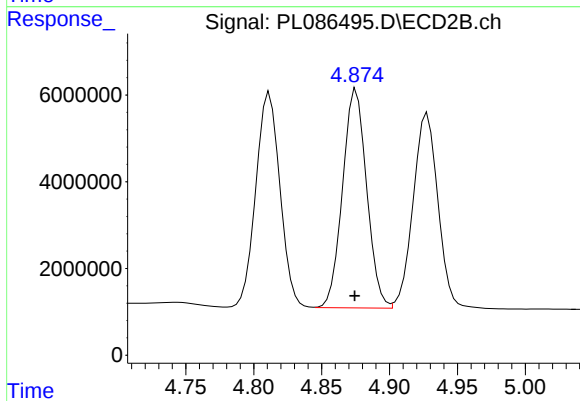
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 61275017
Conc: 512.27 ng/ml



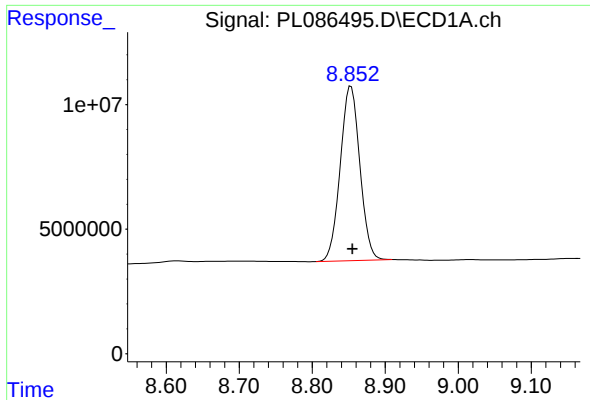
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 193839432
Conc: 271.70 ng/ml



#26 Chlordane-4

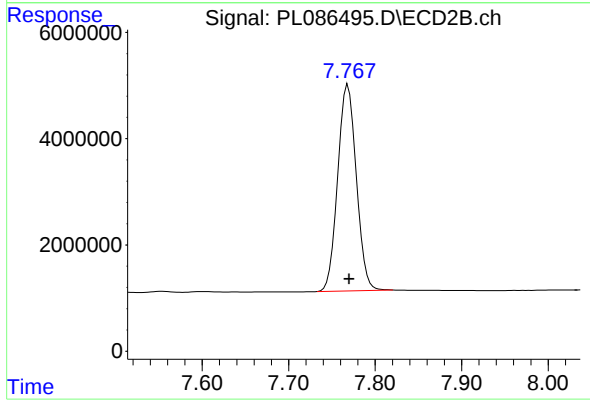
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 62357748
Conc: 466.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 130701284
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 57919072
Conc: 50.49 ng/ml