

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 16:08
 Operator : AR\AJ
 Sample : 01529-05MS
 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: Feb 13 20:17:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	45485779	36771996	21.207	16.742
2)	SA Decachlor...	8.792	7.832	11444961	-4210720	6.537	N.D. #
Target Compounds							
2)	A alpha-BHC	3.800	3.189	152.9E6	147.3E6	48.261	46.309
3)	MA gamma-BHC...	4.128	3.517	141.8E6	137.6E6	48.220	46.047
4)	MA Heptachlor	4.712	3.858	140.5E6	138.6E6	47.532	43.552
5)	MB Aldrin	5.050	4.137	129.5E6	139.5E6	47.348	47.284
6)	B beta-BHC	4.324	3.813	59603480	59448395	43.665	44.543
7)	B delta-BHC	4.567	4.043	129.0E6	133.6E6	44.571	46.306
8)	B Heptachlo...	5.475	4.639	114.3E6	116.9E6	44.190	42.018
9)	A Endosulfan I	5.857	5.009	105.7E6	103.3E6	44.757	39.715
10)	B gamma-Chl...	5.730	4.890	128.7E6	109.7E6	50.954	38.706
11)	B alpha-Chl...	5.809	4.954	116.6E6	113.0E6	46.204	39.457
12)	B 4,4'-DDE	5.988	5.147	86524534	100.0E6	38.846	42.414
13)	MA Dieldrin	6.132	5.274	106.2E6	112.6E6	44.382	41.638
14)	MA Endrin	6.359	5.548	134.6E6	99952426	62.241	43.061 #
15)	B Endosulfa...	6.577	5.842	96999478	81348085	42.315	39.040
16)	A 4,4'-DDD	6.501	5.701	88909498	78013245	48.532	41.514
17)	MA 4,4'-DDT	6.815	5.952	79868354	104.7E6	38.441	49.815 #
18)	B Endrin al...	6.707	6.022	57371141	74821923	34.490	40.973
19)	B Endosulfa...	6.941	6.246	72031890	78252910	34.799	33.647
20)	A Methoxychlor	7.293	6.531	98232110	61445454	89.036	50.636 #
21)	B Endrin ke...	7.422	6.751	100.0E6	88035485	45.326	34.480
22)	Mirex	7.892	6.934	-1050842	78693993	N.D.	34.565
24)	Chlordane-2	5.050f	0.000	129.5E6	0	1343.033	N.D. #
25)	Chlordane-3	5.730	4.890	128.7E6	109.7E6	380.860	415.942
26)	Chlordane-4	5.809	4.954	116.6E6	113.0E6	270.344	419.732 #
27)	Chlordane-5	6.666	5.629	-1960699	2875407	N.D.	40.410

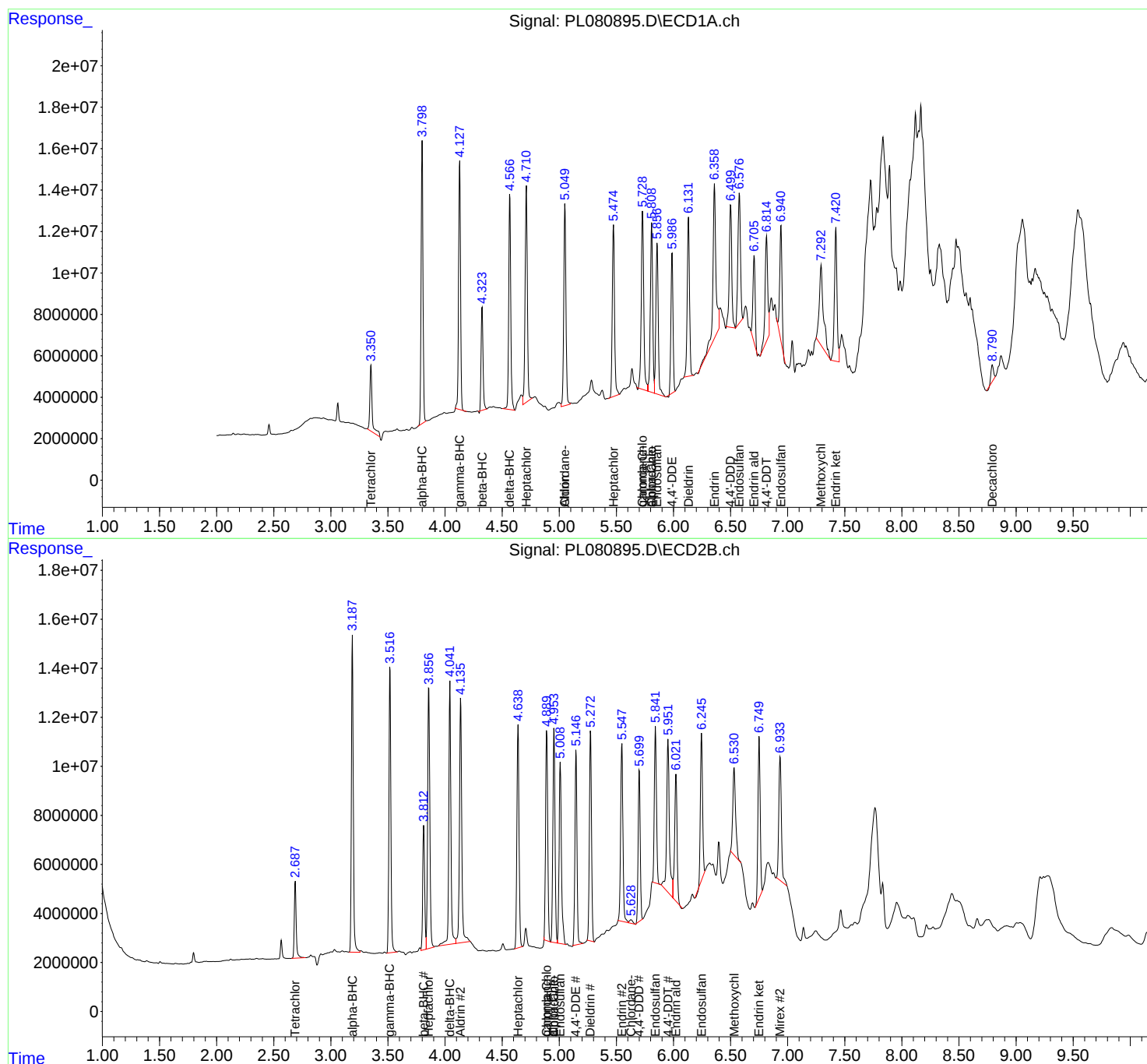
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

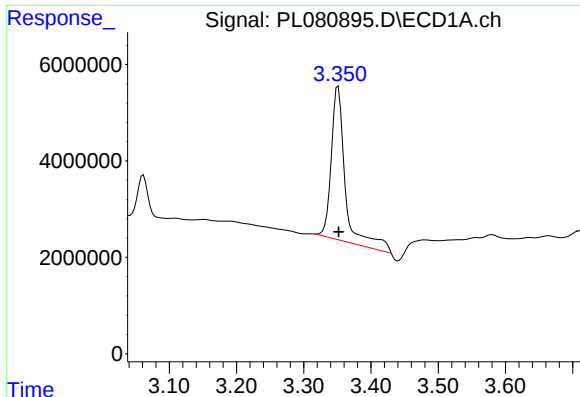
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
Data File : PL080895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 16:08
Operator : AR\AJ
Sample : 01529-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:17:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

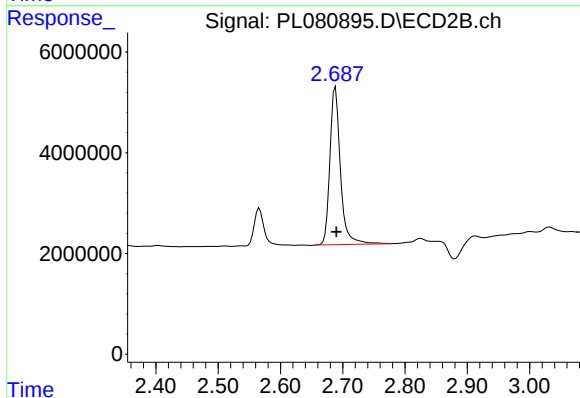




#1 Tetrachloro-m-xylene

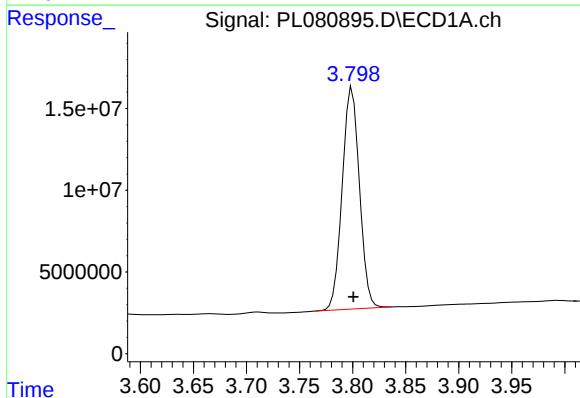
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 45485779
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



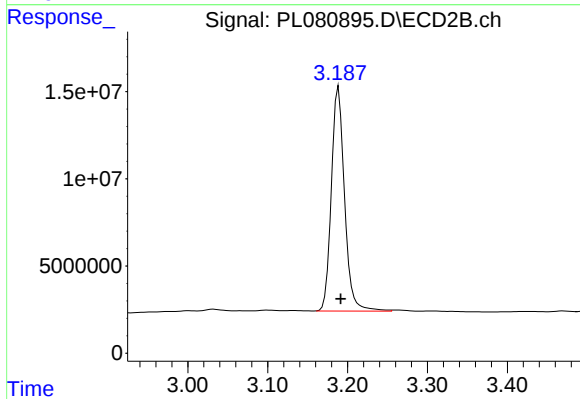
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 36771996
Conc: 16.74 ng/ml



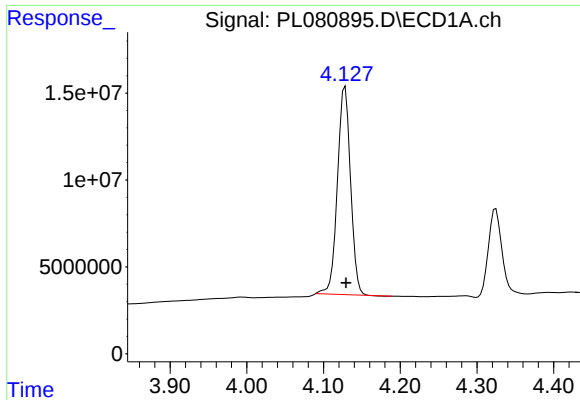
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 152892562
Conc: 48.26 ng/ml



#2 alpha-BHC

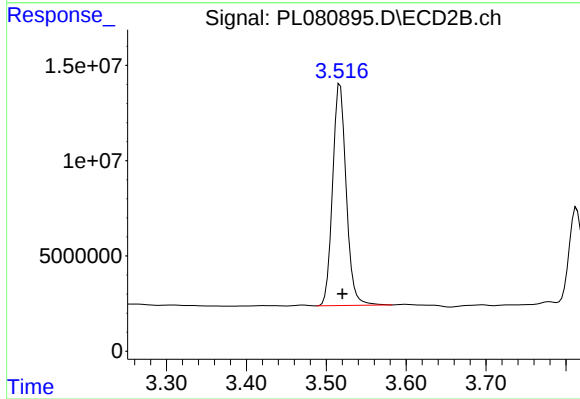
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 147283058
Conc: 46.31 ng/ml



#3 gamma-BHC (Lindane)

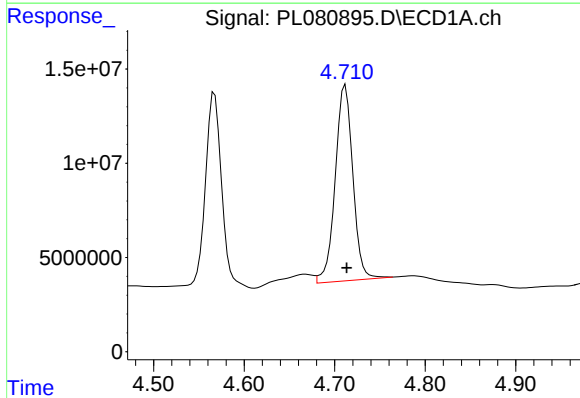
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 141756220
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



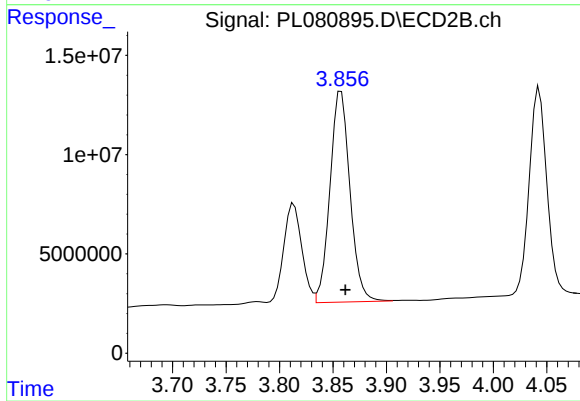
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 137557219
Conc: 46.05 ng/ml



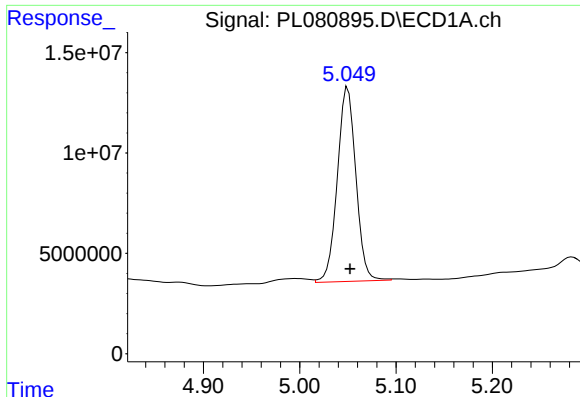
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 140468010
Conc: 47.53 ng/ml



#4 Heptachlor

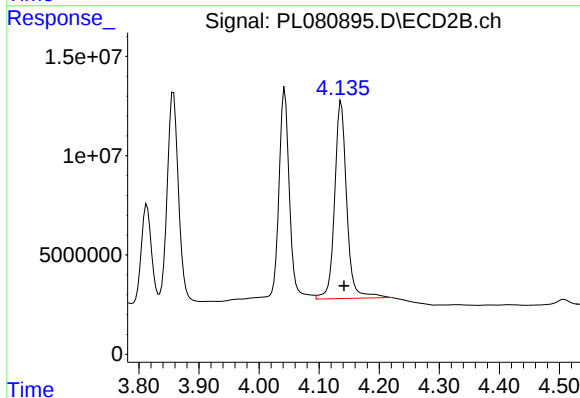
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 138597772
Conc: 43.55 ng/ml



#5 Aldrin

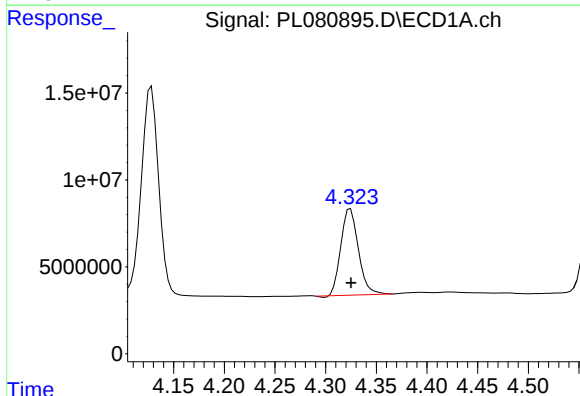
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 129534797
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



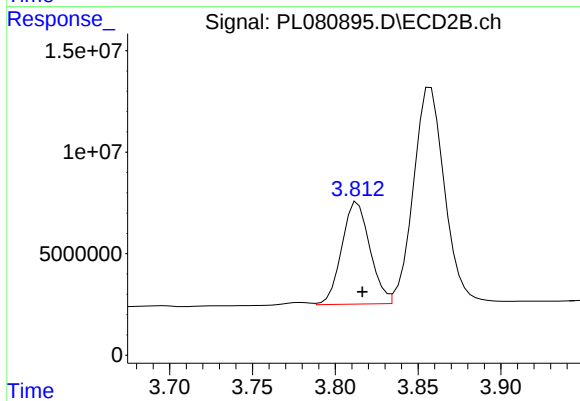
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 139468073
Conc: 47.28 ng/ml



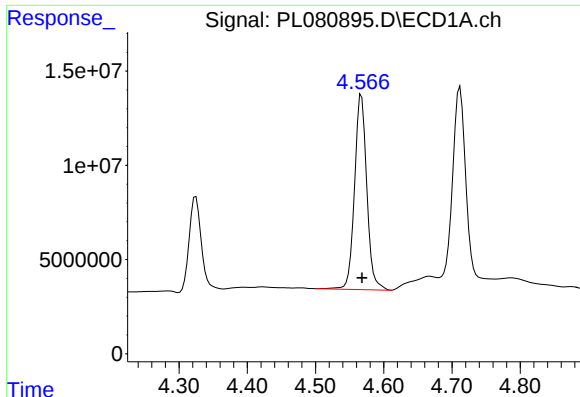
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 59603480
Conc: 43.66 ng/ml



#6 beta-BHC

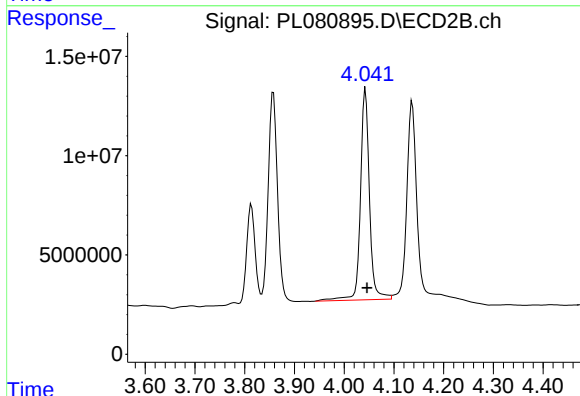
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 59448395
Conc: 44.54 ng/ml



#7 delta-BHC

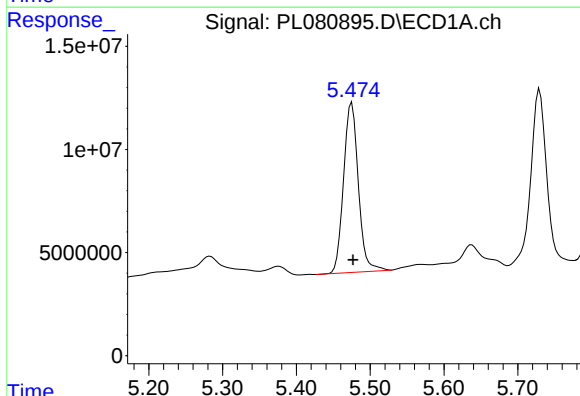
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 129033152
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



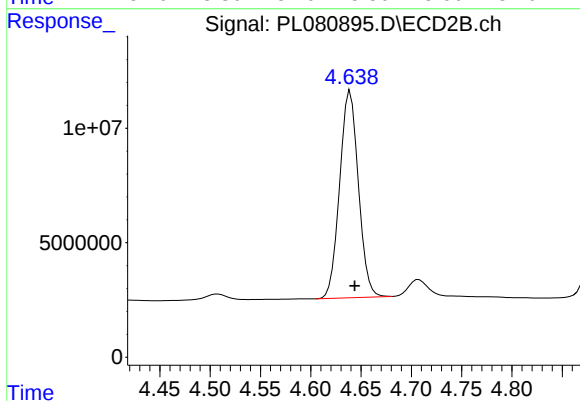
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 133566153
Conc: 46.31 ng/ml



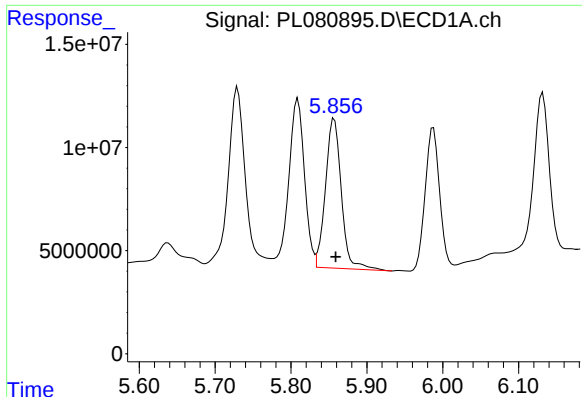
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 114321465
Conc: 44.19 ng/ml



#8 Heptachlor epoxide

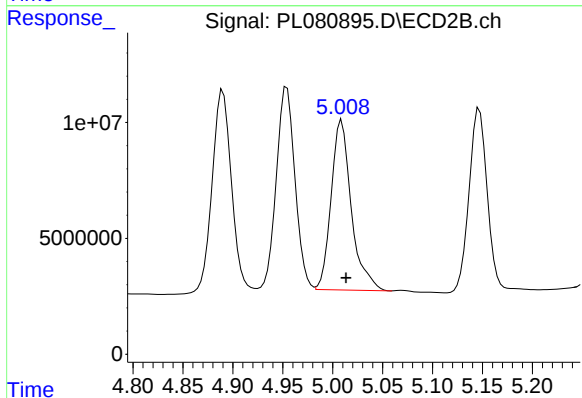
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 116908445
Conc: 42.02 ng/ml



#9 Endosulfan I

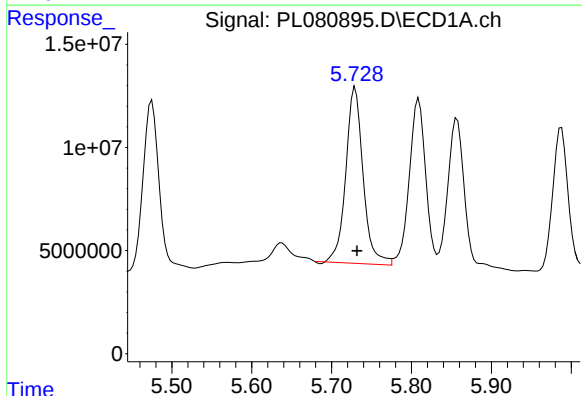
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 105693156
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



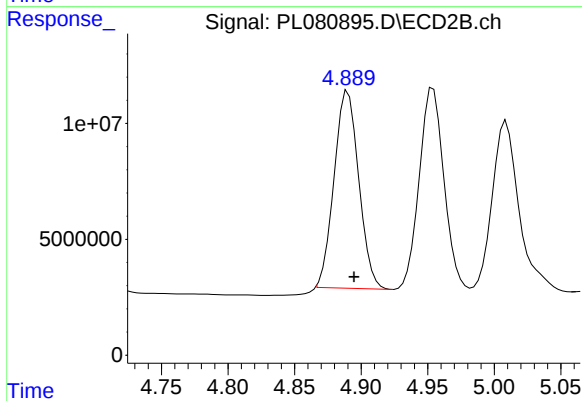
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 103312883
Conc: 39.72 ng/ml



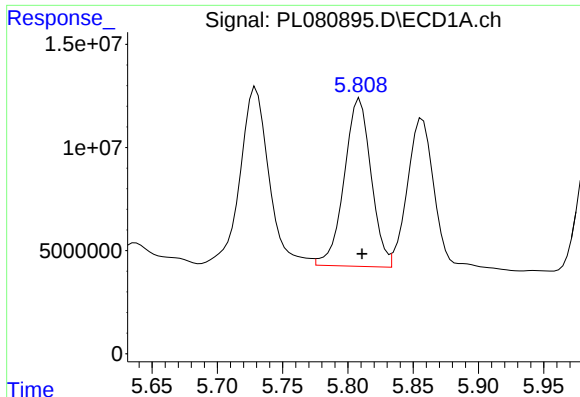
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 128696888
Conc: 50.95 ng/ml



#10 gamma-Chlordane

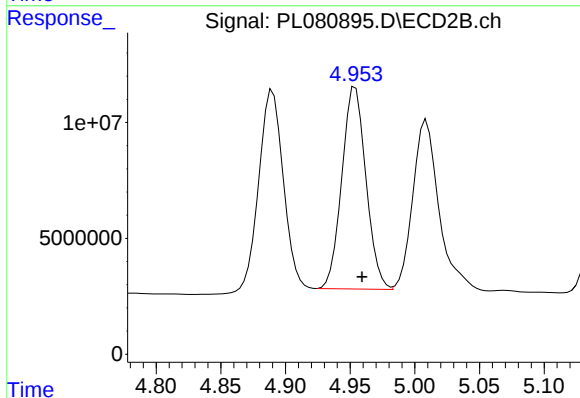
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 109702683
Conc: 38.71 ng/ml



#11 alpha-Chlordane

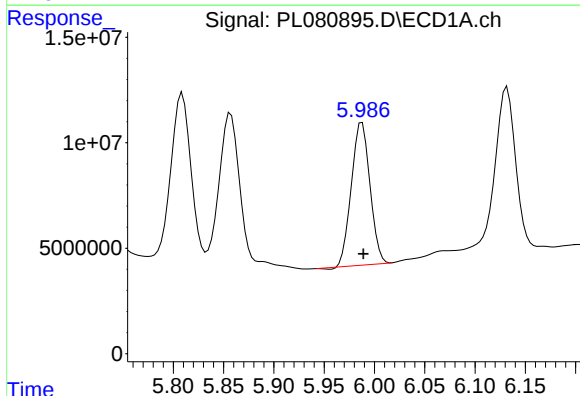
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 116630394
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



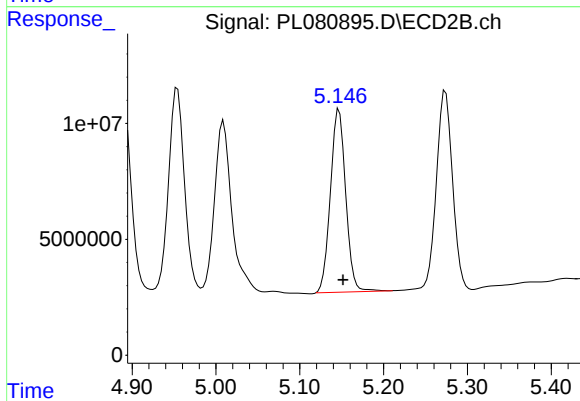
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 113032800
Conc: 39.46 ng/ml



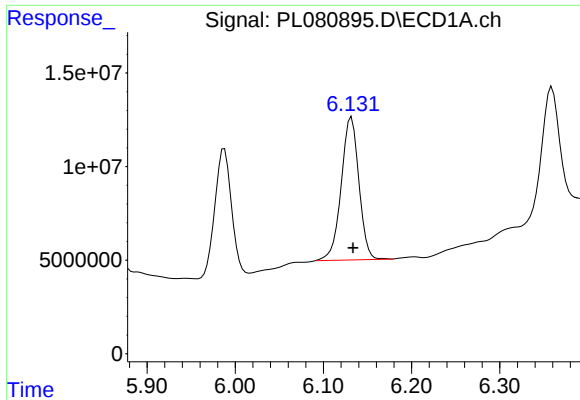
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 86524534
Conc: 38.85 ng/ml



#12 4,4'-DDE

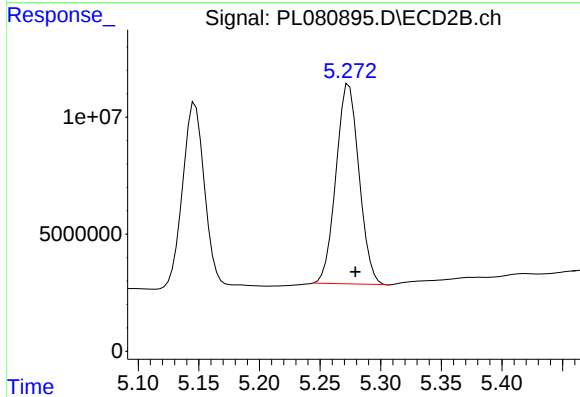
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 100046871
Conc: 42.41 ng/ml



#13 Dieldrin

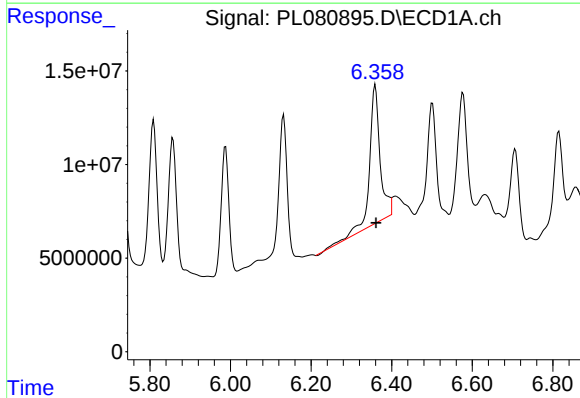
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 106221403
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



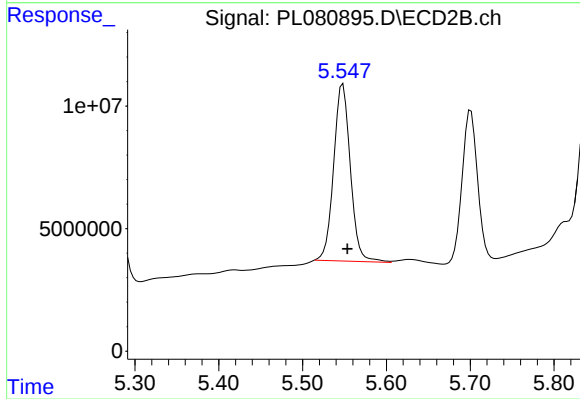
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 112629356
Conc: 41.64 ng/ml



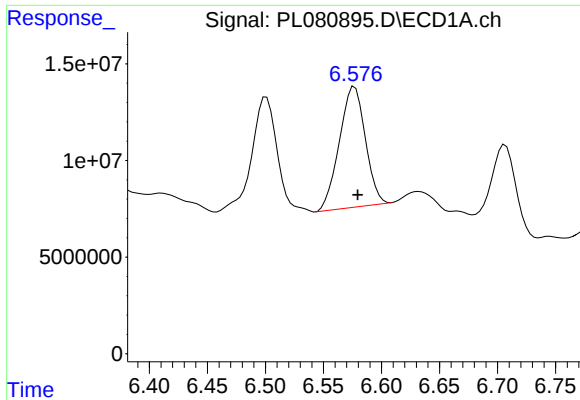
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 134608793
Conc: 62.24 ng/ml



#14 Endrin

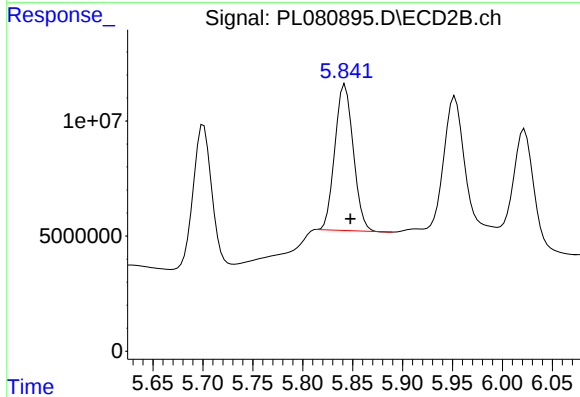
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 99952426
Conc: 43.06 ng/ml



#15 Endosulfan II

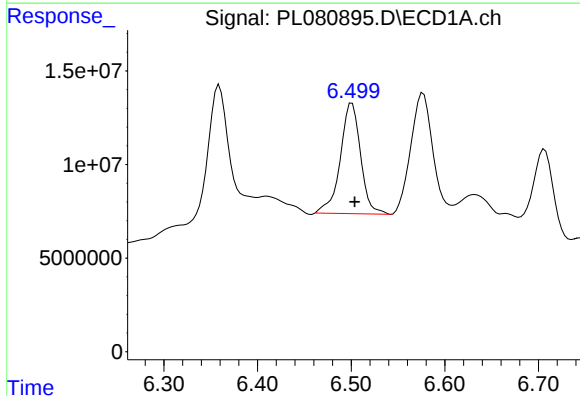
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 96999478
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



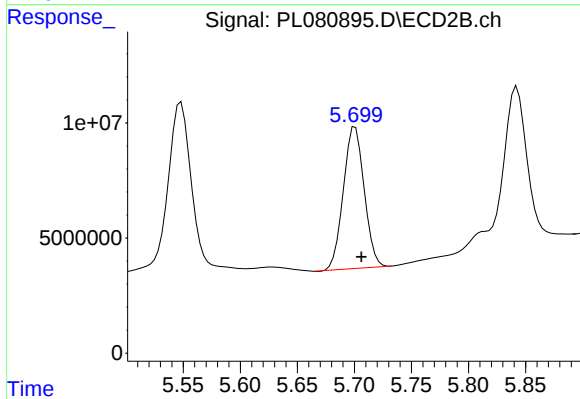
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 81348085
Conc: 39.04 ng/ml



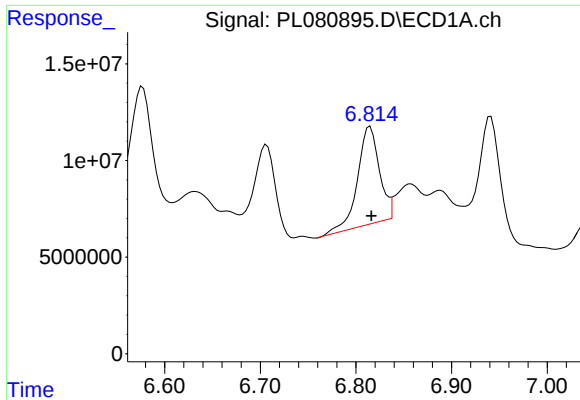
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 88909498
Conc: 48.53 ng/ml



#16 4,4'-DDD

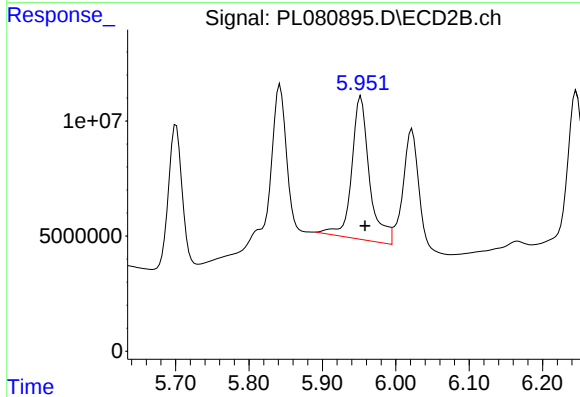
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 78013245
Conc: 41.51 ng/ml



#17 4,4'-DDT

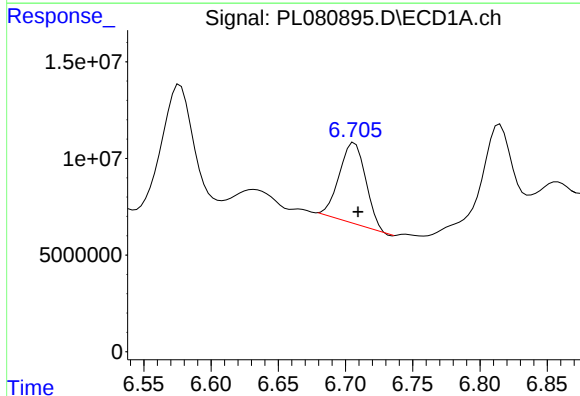
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 79868354
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



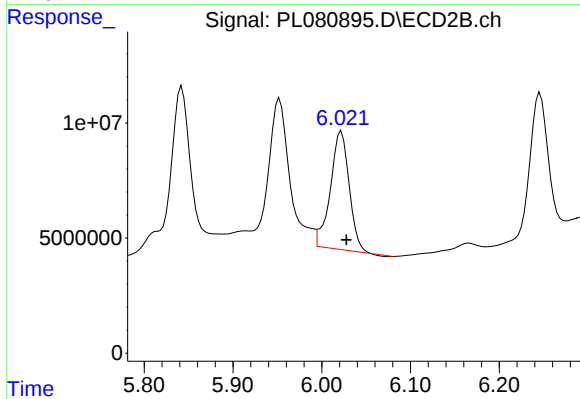
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 104686243
Conc: 49.82 ng/ml



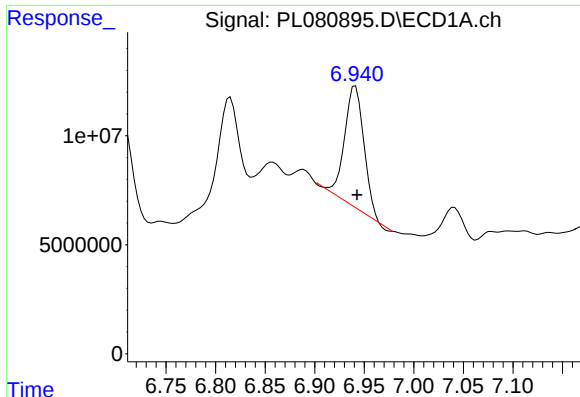
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 57371141
Conc: 34.49 ng/ml



#18 Endrin aldehyde

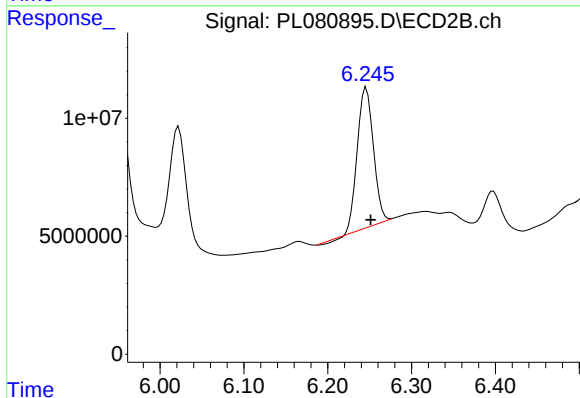
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 74821923
Conc: 40.97 ng/ml



#19 Endosulfan Sulfate

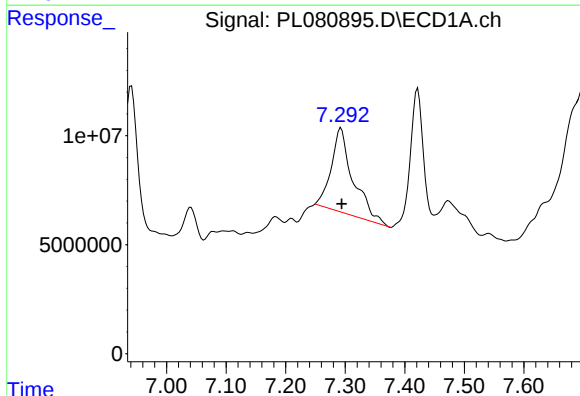
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 72031890
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



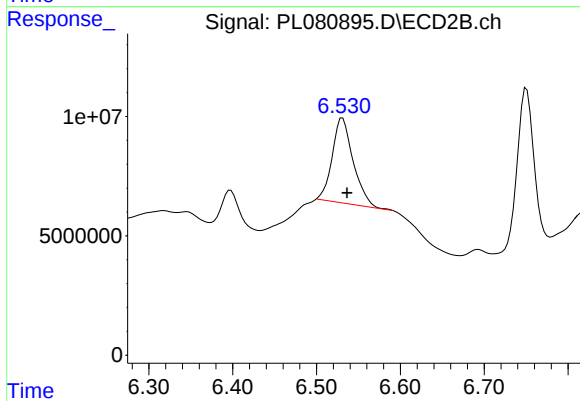
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 78252910
Conc: 33.65 ng/ml



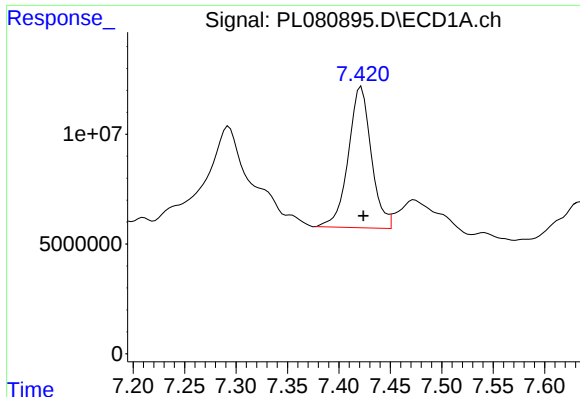
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 98232110
Conc: 89.04 ng/ml



#20 Methoxychlor

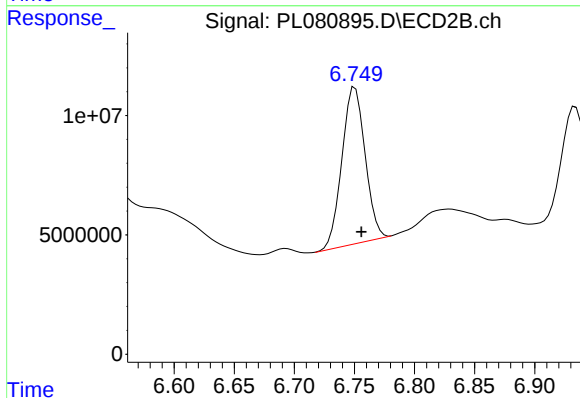
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 61445454
Conc: 50.64 ng/ml



#21 Endrin ketone

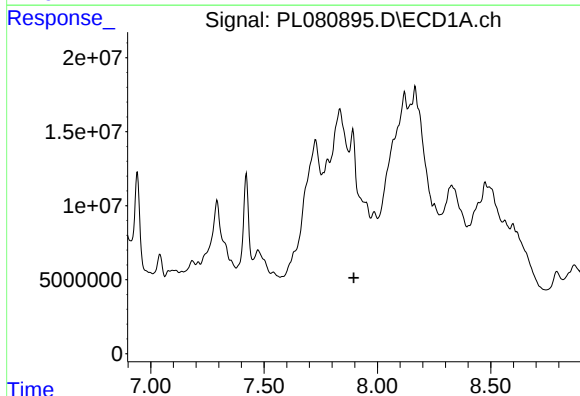
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 100004389
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



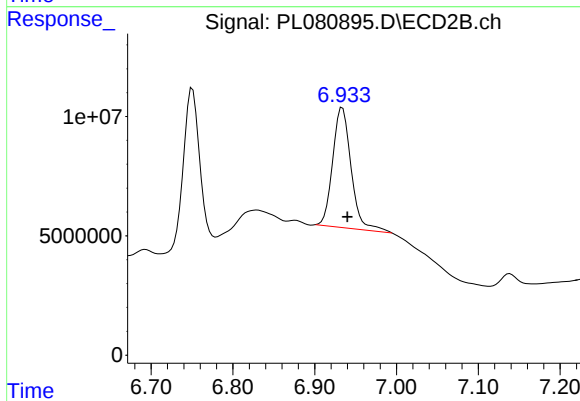
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 88035485
Conc: 34.48 ng/ml



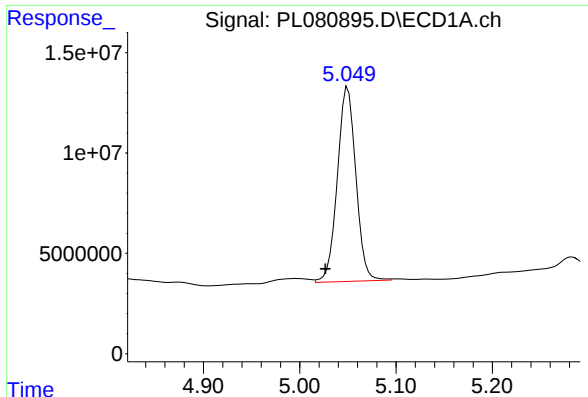
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: -1050842
Conc: N.D.



#22 Mirex

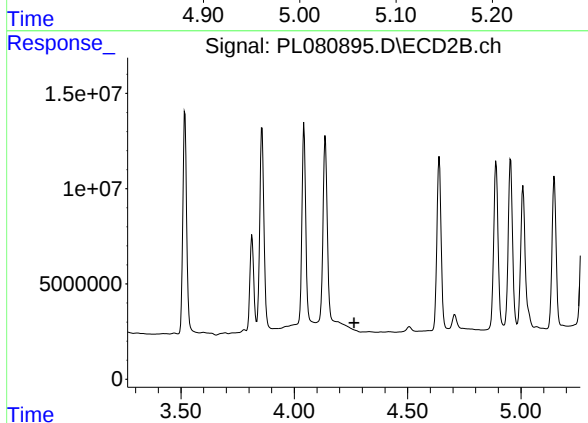
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 78693993
Conc: 34.56 ng/ml



#24 Chlordane-2

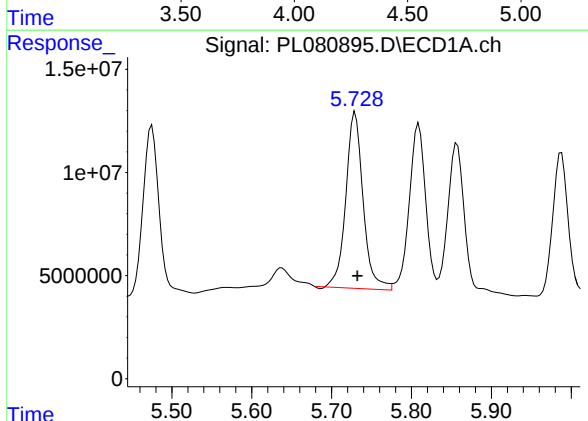
R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 129534797
Conc: 1343.03 ng/m

Instrument :
ECD_L
ClientSampleId :



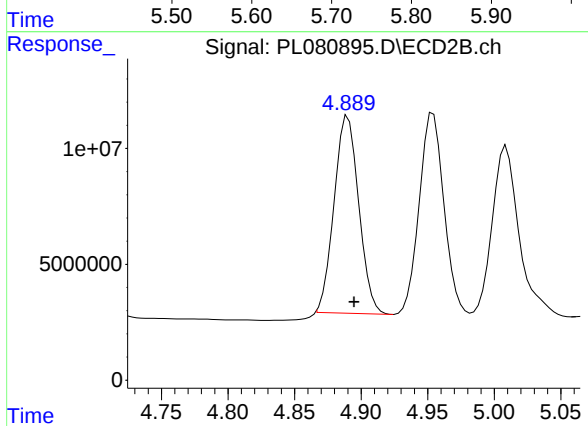
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



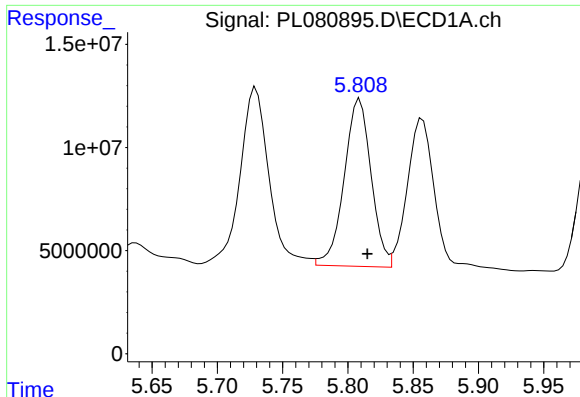
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 128696888
Conc: 380.86 ng/ml



#25 Chlordane-3

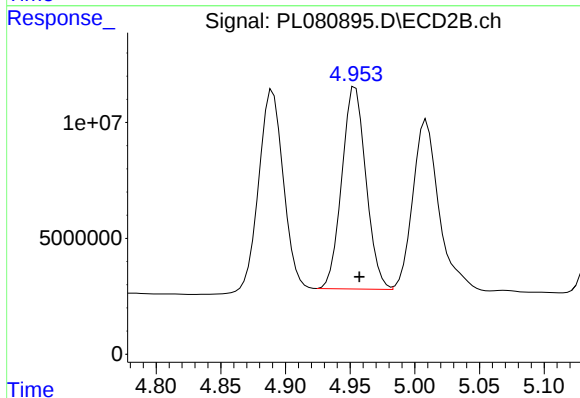
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 109702683
Conc: 415.94 ng/ml



#26 Chlordane-4

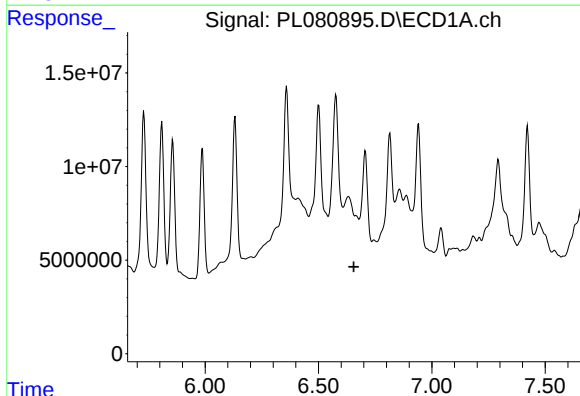
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 116630394
Conc: 270.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



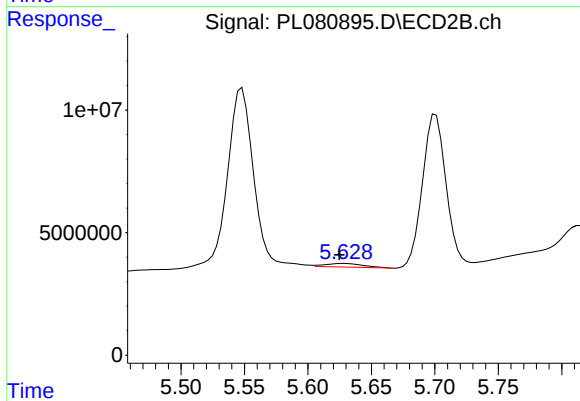
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 113032800
Conc: 419.73 ng/ml



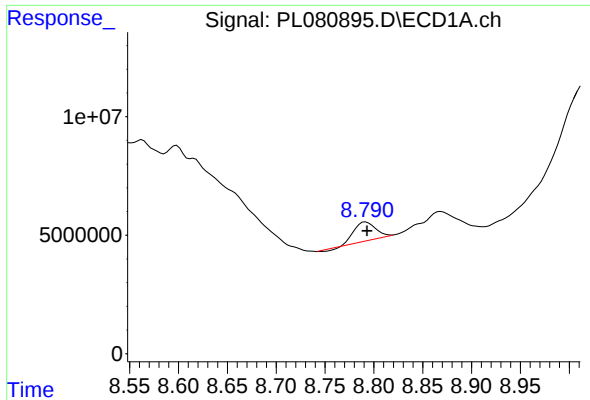
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: 0.009 min
Response: -1960699
Conc: N.D.



#27 Chlordane-5

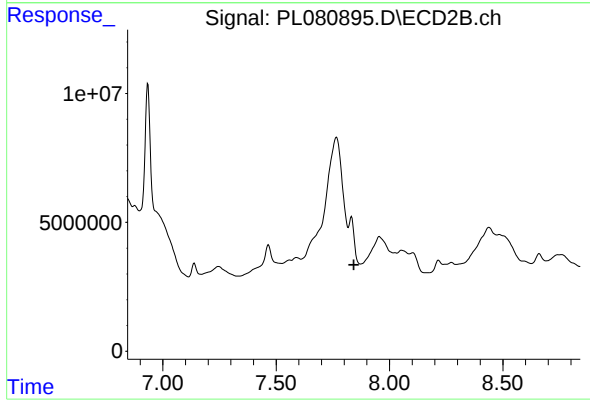
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 2875407
Conc: 40.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 11444961
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: -4210720
Conc: N.D.