Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 16:51
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: Feb 02 21:23:23 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...	3.352	2.689	115.3E6	119.3E6	53.739	54.332	
28)	SA Decachlor...	8.789	7.835	80833603	95773689	46.171	40.198	
	Target Compounds							
2)	A alpha-BHC	3.799	3.189	175.6E6	175.8E6	55.436	55.264	
3)	MA gamma-BHC...	4.128	3.518	162.4E6	163.6E6	55.245	54.781	
4)	MA Heptachlor	4.712	3.858	154.6E6	162.6E6	52.307	51.080	
5)	MB Aldrin	5.050	4.138	142.3E6	154.1E6	52.016	52.260	
6)	B beta-BHC	4.324	3.814	71335177	71300231	52.259	53.423	
7)	B delta-BHC	4.567	4.043	160.7E6	158.5E6	55.515	54.964	
8)	B Heptachlo...	5.475	4.640	127.4E6	142.7E6	49.245	51.289	
9)	A Endosulfan I	5.857	5.009	119.0E6	129.5E6	50.372	49.801	
10)	B gamma-Chl...	5.730	4.891	127.3E6	138.2E6	50.394	48.744	
11)	B alpha-Chl...	5.809	4.955	126.6E6	140.1E6	50.170	48.902	
12)	B 4,4'-DDE	5.986	5.147	113.4E6	121.5E6	50.909	51.508	
13)	MA Dieldrin	6.131	5.274	122.2E6	131.7E6	51.067	48.703	
14)	MA Endrin	6.358	5.549	108.1E6	111.6E6	50.005	48.094	
15)	B Endosulfa...	6.576	5.843	98606096	107.6E6	43.016	51.660	
16)	A 4,4'-DDD	6.500	5.701	95958681	103.8E6	52.380	55.221	
17)	MA 4,4'-DDT	6.814	5.953	88267565	97936803	42.484	46.604	
18)	B Endrin al...	6.706	6.023	76609465	84640827	46.056	46.350	
19)	B Endosulfa...	6.940	6.246	98989094	111.1E6	47.823	47.791	
20)	A Methoxychlor	7.291	6.531	46583898	52247471	42.223	43.056	
21)	B Endrin ke...	7.420	6.751	109.1E6	120.8E6	49.466	47.313	
22)	Mirex	7.892	6.934	78794556	97021375	45.816	42.614	
23)	Chlordane-1	0.000	3.678	0	7380	N.D.	0.091	#
24)	Chlordane-2	5.050f	4.269	142.3E6	576092	1475.434	6.390	#
25)	Chlordane-3	5.730	4.891	127.3E6	138.2E6	376.671	523.806	#
26)	Chlordane-4	5.809	4.955	126.6E6	140.1E6	293.549	520.199	#
27)	Chlordane-5	0.000	5.624	0	47003	N.D.	0.661	#

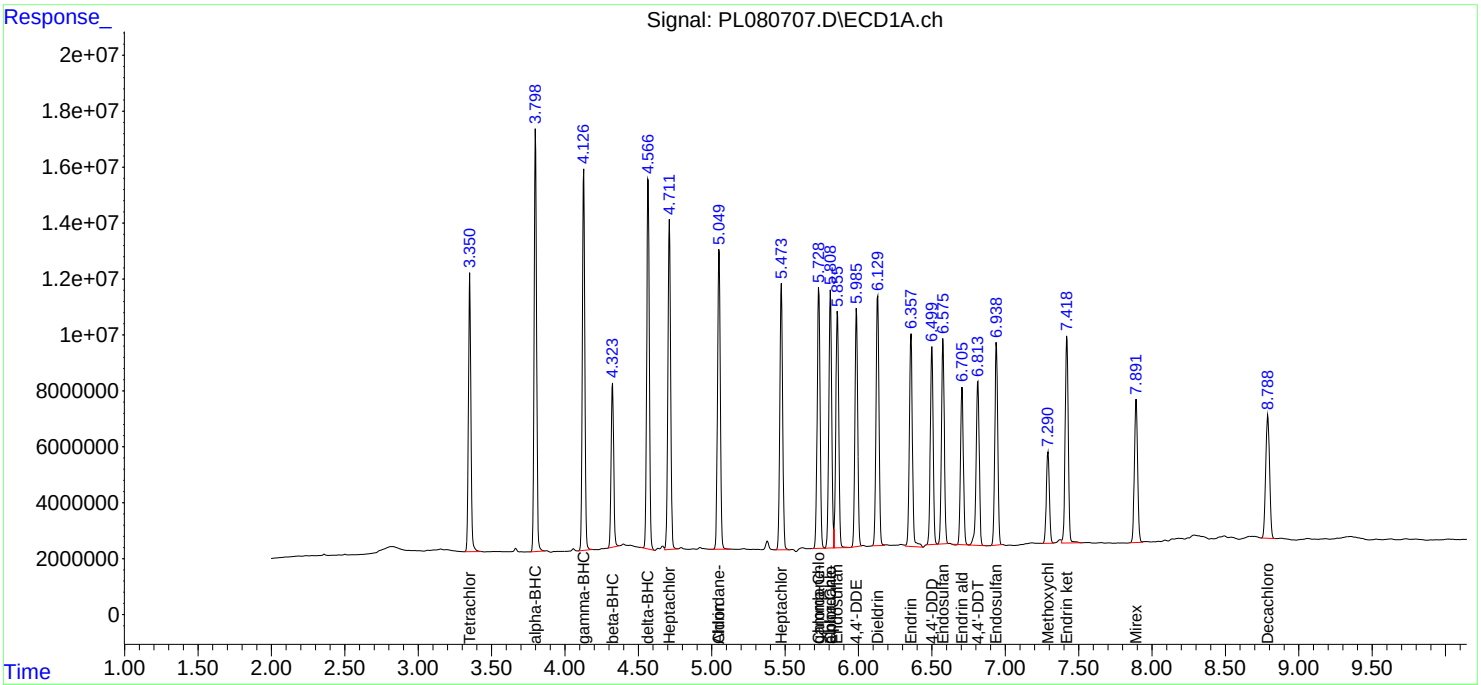
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

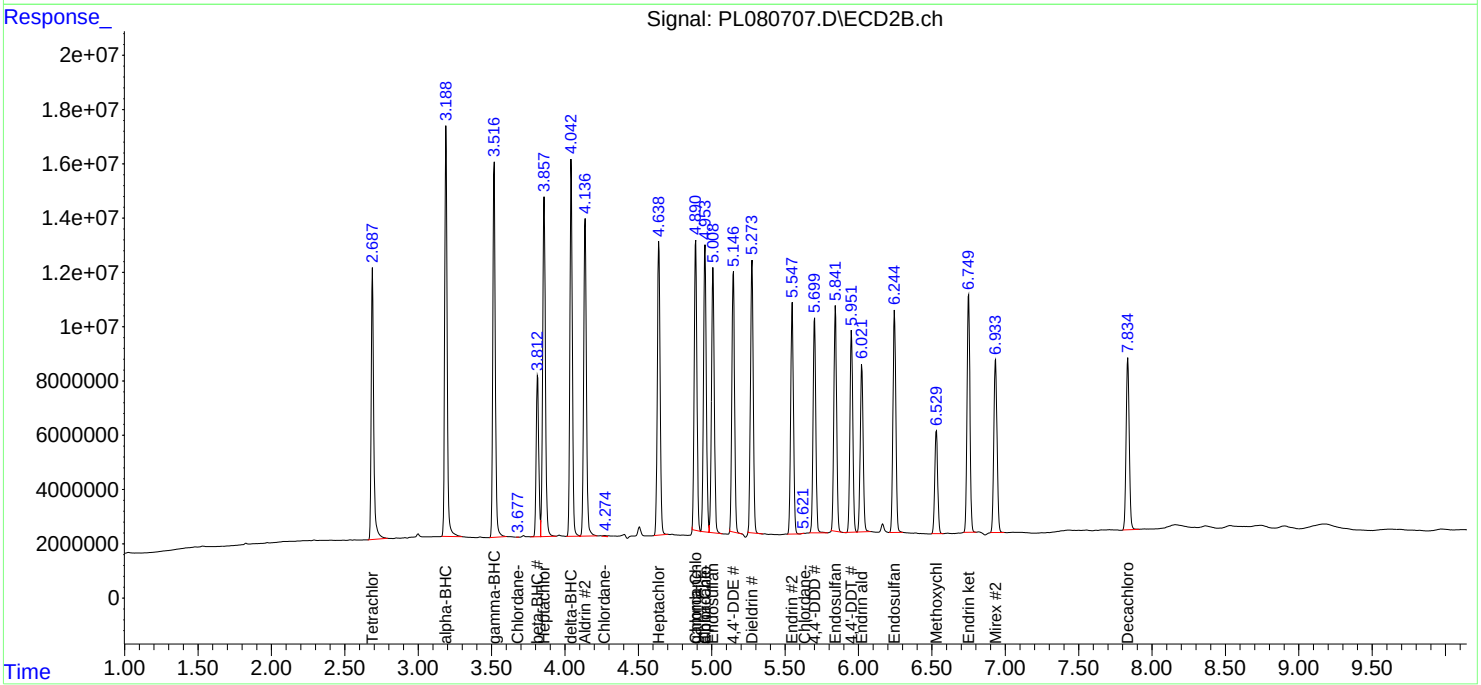
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

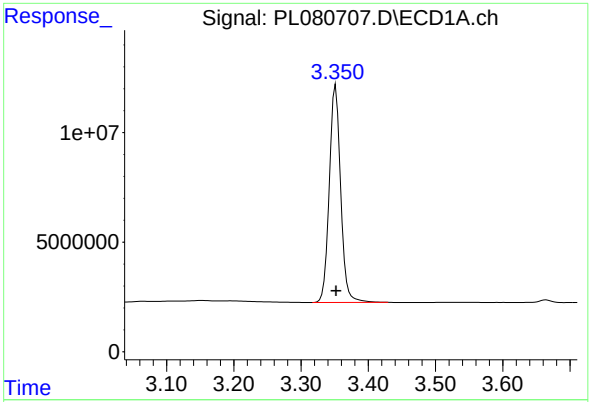
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:23:23 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



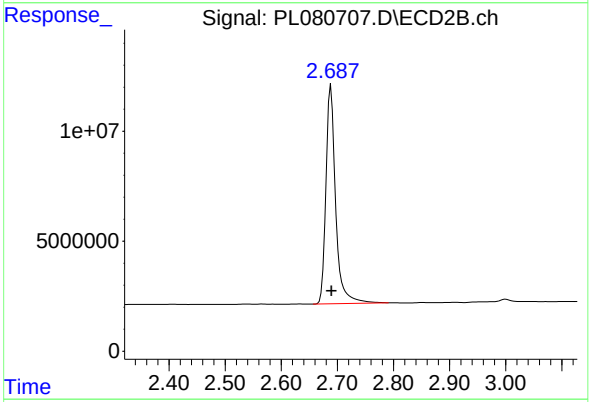




#1 Tetrachloro-m-xylene

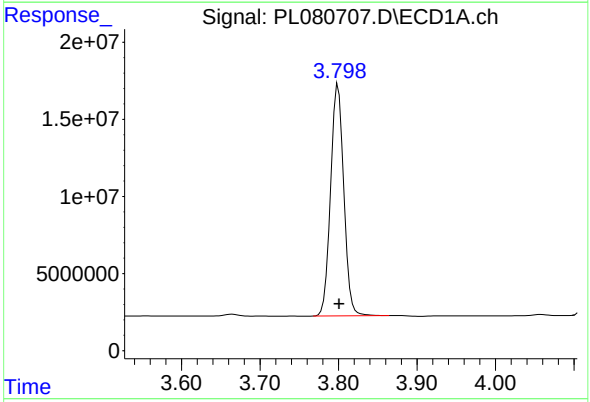
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 115261471
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



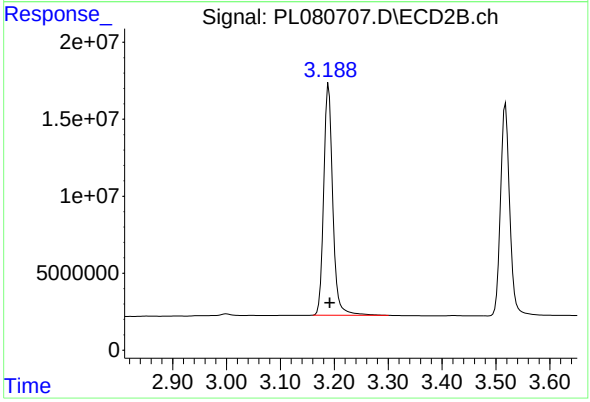
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 119337446
Conc: 54.33 ng/ml



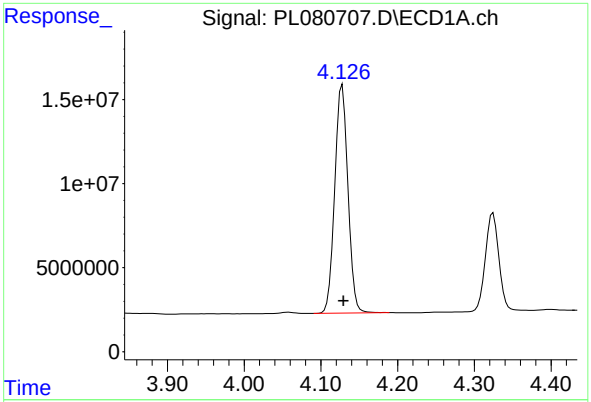
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 175621674
Conc: 55.44 ng/ml



#2 alpha-BHC

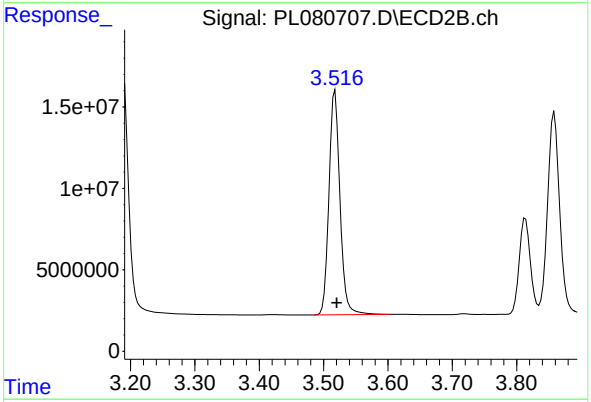
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 175762350
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

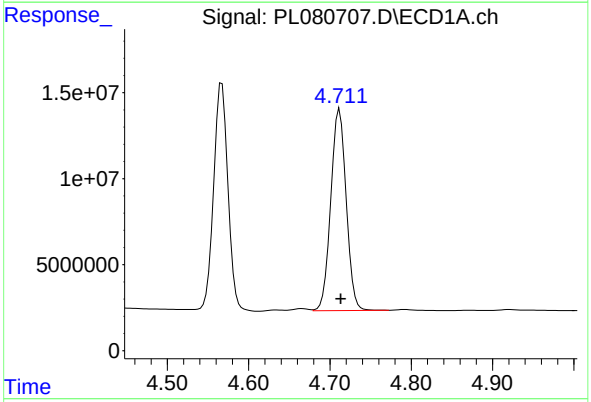
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 162406852
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



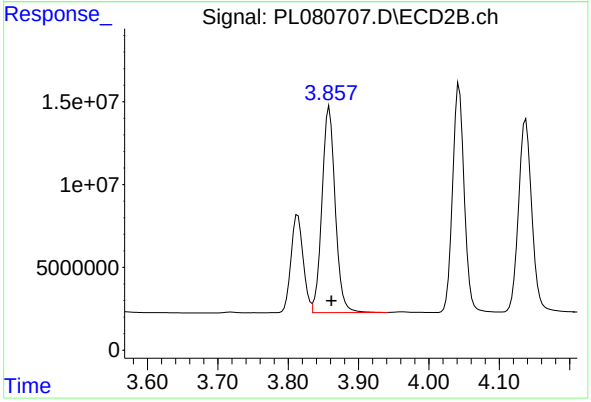
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 163648799
Conc: 54.78 ng/ml



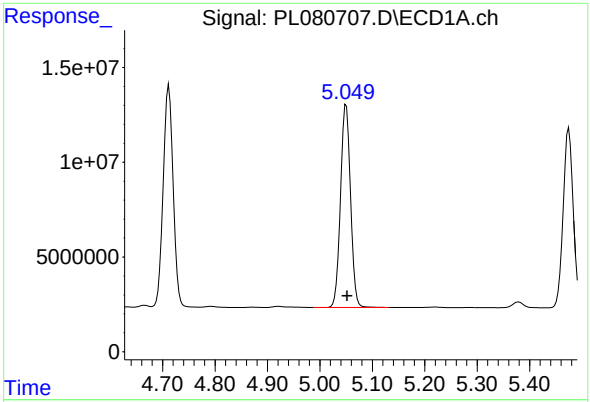
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 154578870
Conc: 52.31 ng/ml



#4 Heptachlor

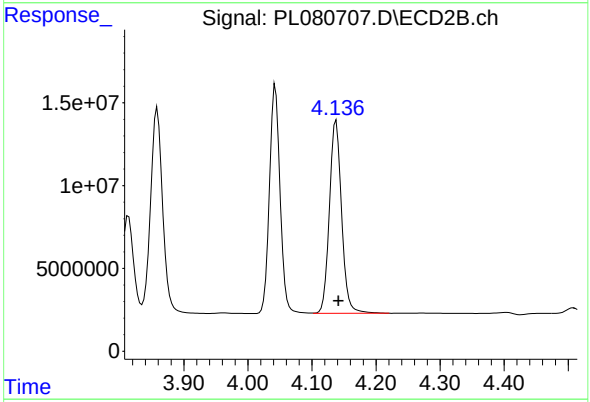
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 162553950
Conc: 51.08 ng/ml



#5 Aldrin

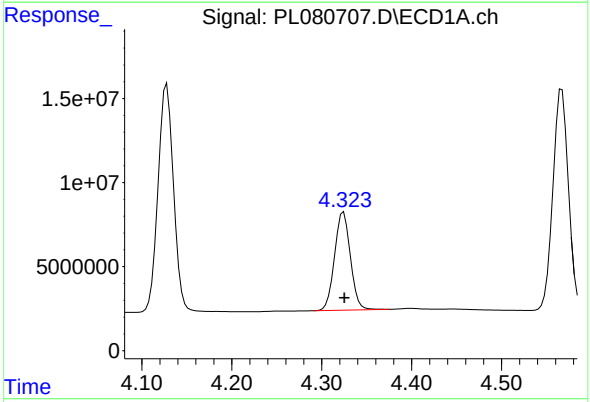
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 142304738
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



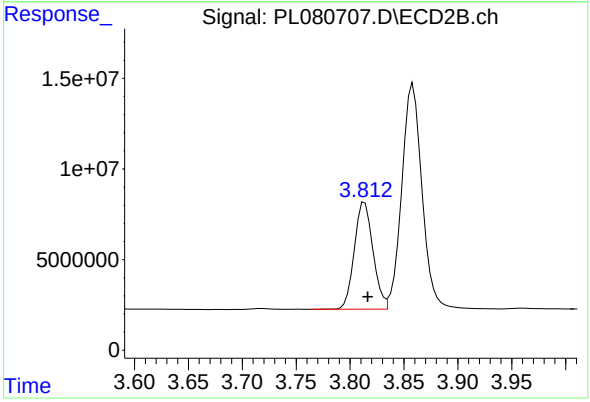
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 154145262
Conc: 52.26 ng/ml



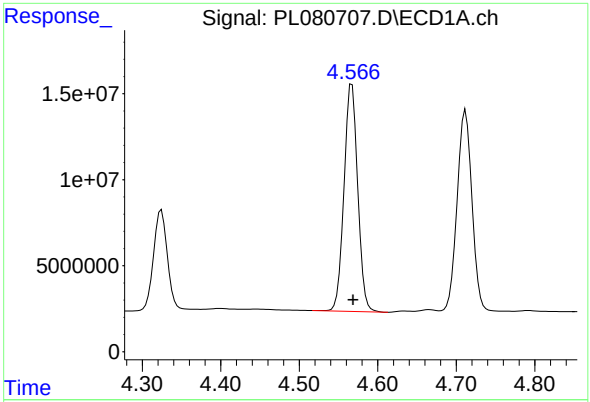
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 71335177
Conc: 52.26 ng/ml



#6 beta-BHC

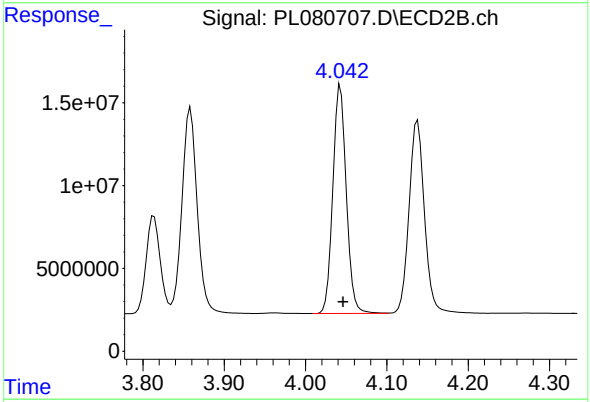
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 71300231
Conc: 53.42 ng/ml



#7 delta-BHC

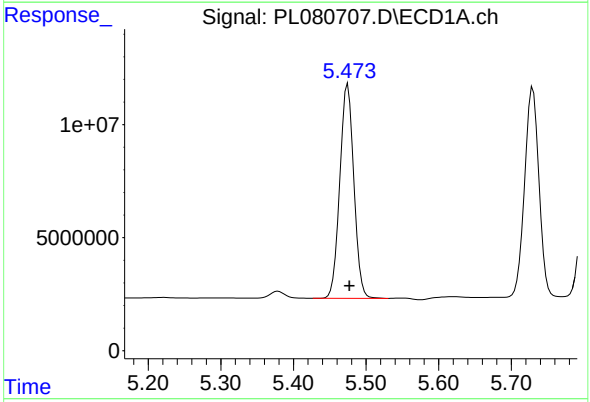
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 160714746
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



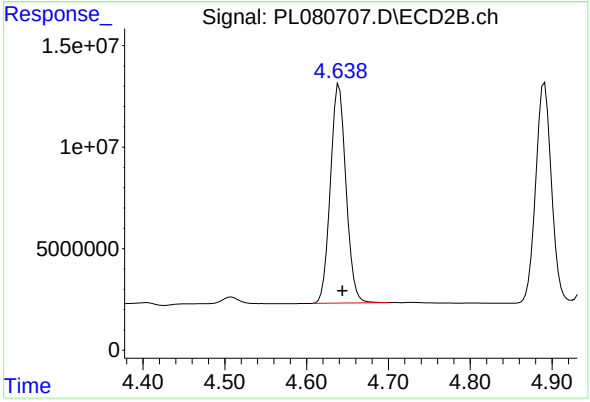
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 158539782
Conc: 54.96 ng/ml



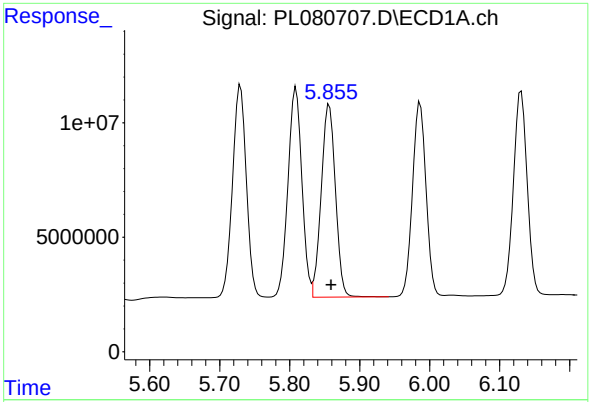
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 127399883
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

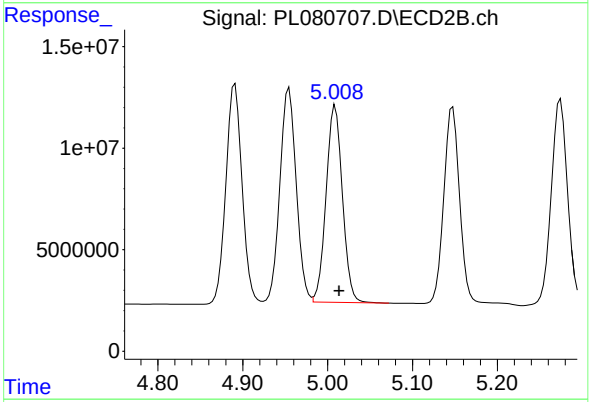
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 142704218
Conc: 51.29 ng/ml



#9 Endosulfan I

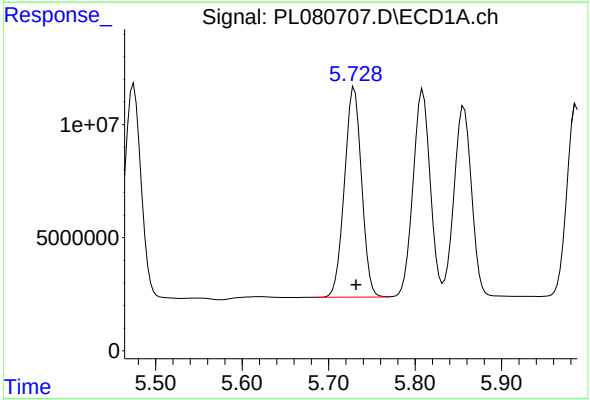
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 118952776
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



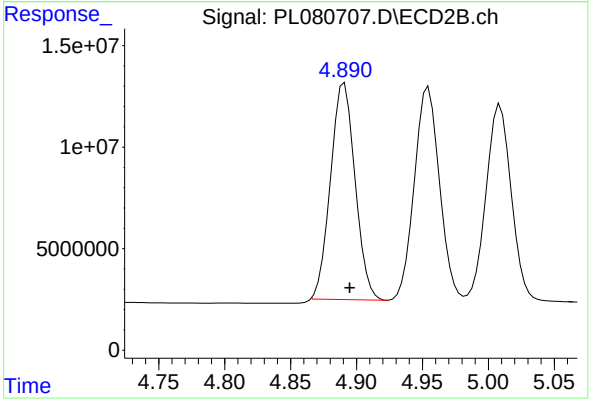
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 129548017
Conc: 49.80 ng/ml



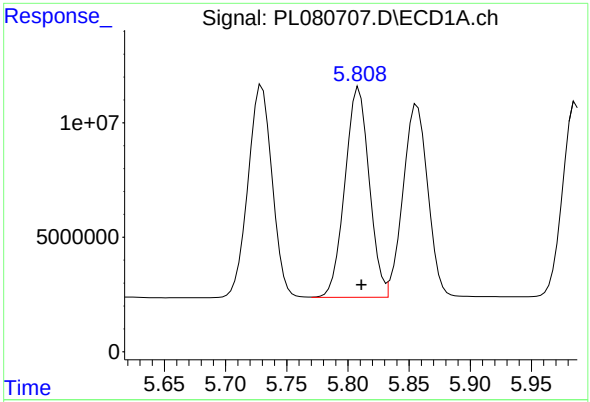
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 127281363
Conc: 50.39 ng/ml



#10 gamma-Chlordane

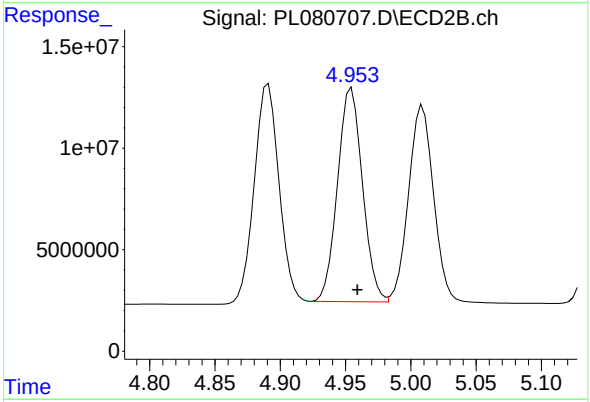
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 138151121
Conc: 48.74 ng/ml



#11 alpha-Chlordane

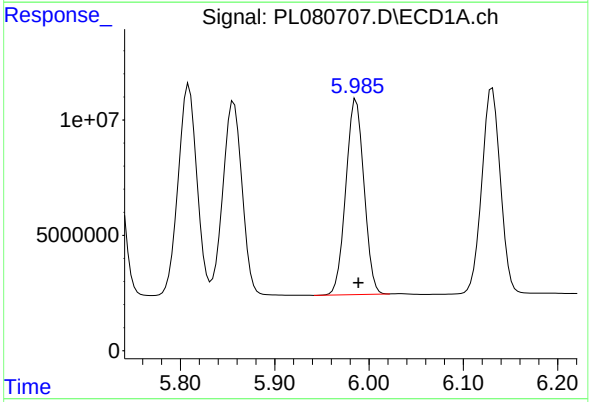
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 126641563
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



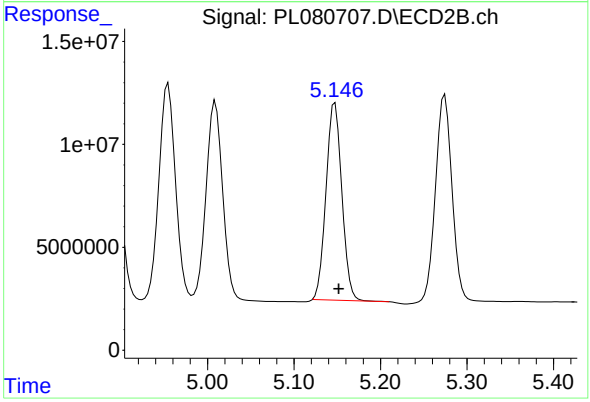
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 140088610
Conc: 48.90 ng/ml



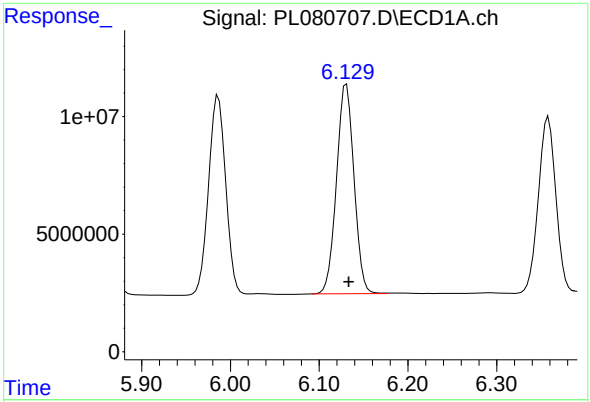
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 113391072
Conc: 50.91 ng/ml



#12 4,4'-DDE

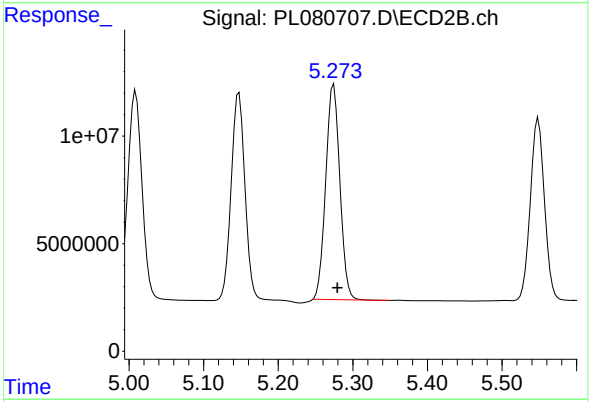
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 121498012
Conc: 51.51 ng/ml



#13 Dieldrin

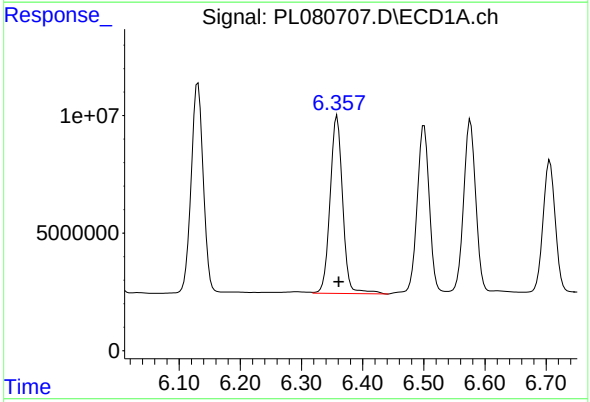
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 122221403
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



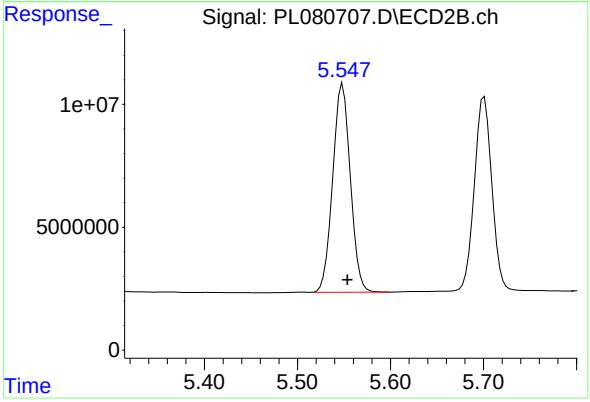
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 131740427
Conc: 48.70 ng/ml



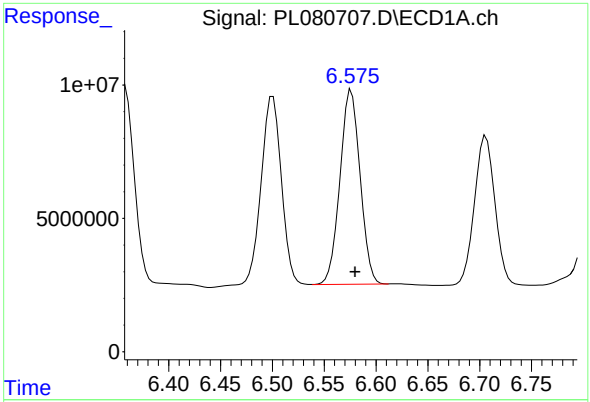
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 108145176
Conc: 50.00 ng/ml



#14 Endrin

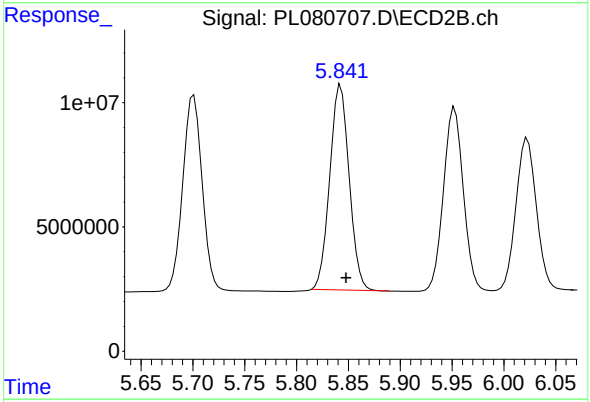
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 111634719
Conc: 48.09 ng/ml



#15 Endosulfan II

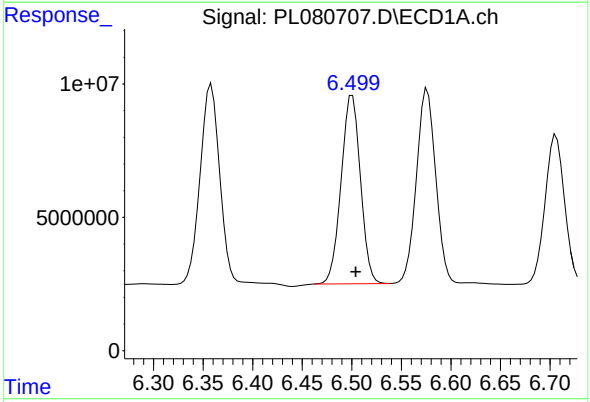
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 98606096
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



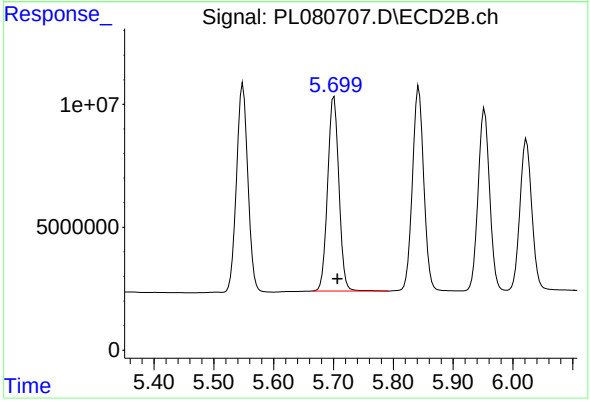
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 107644368
Conc: 51.66 ng/ml



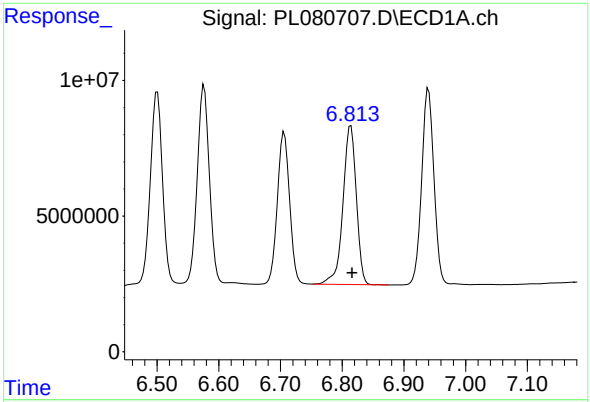
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 95958681
Conc: 52.38 ng/ml



#16 4,4'-DDD

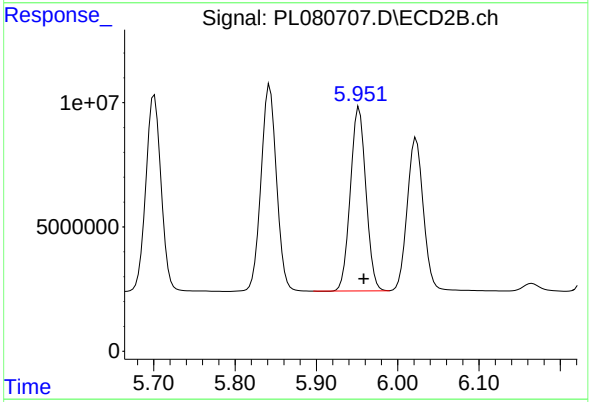
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 103770784
Conc: 55.22 ng/ml



#17 4,4'-DDT

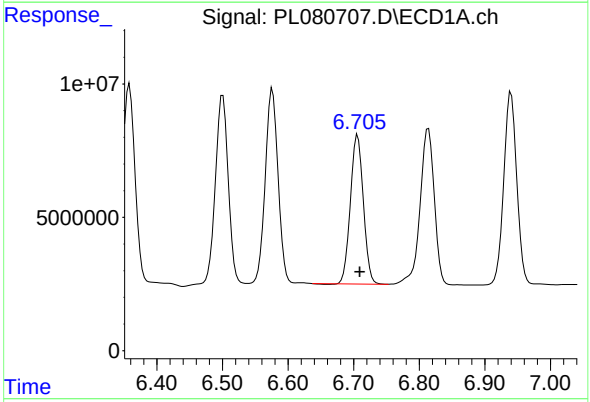
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 88267565
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



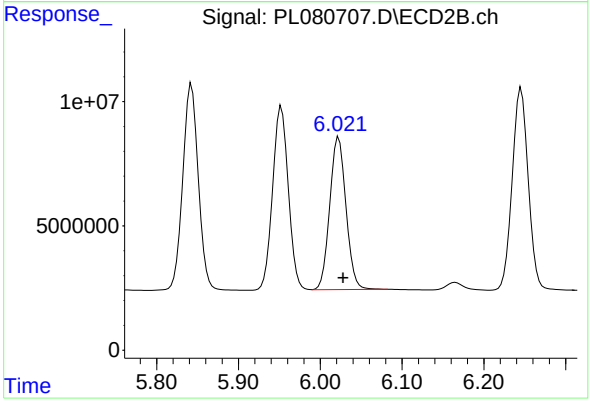
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 97936803
Conc: 46.60 ng/ml



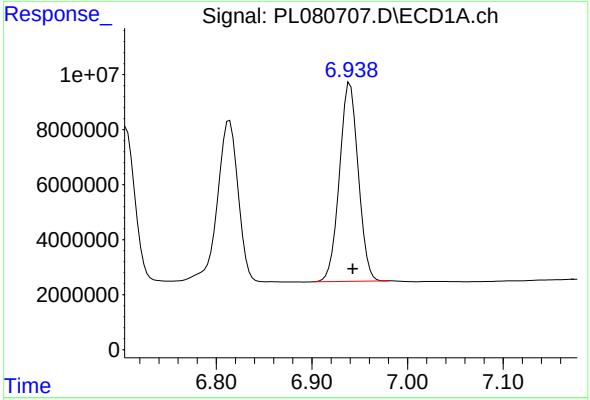
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 76609465
Conc: 46.06 ng/ml



#18 Endrin aldehyde

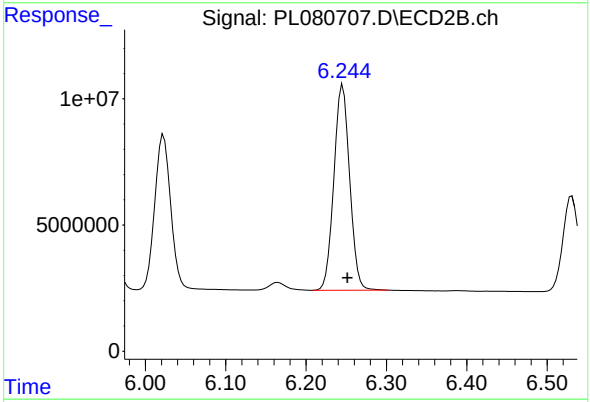
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 84640827
Conc: 46.35 ng/ml



#19 Endosulfan Sulfate

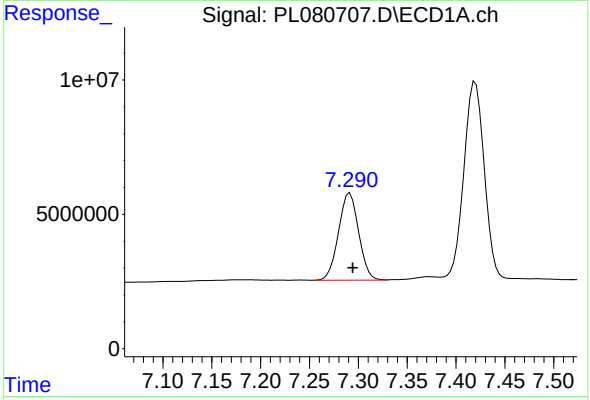
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 98989094
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



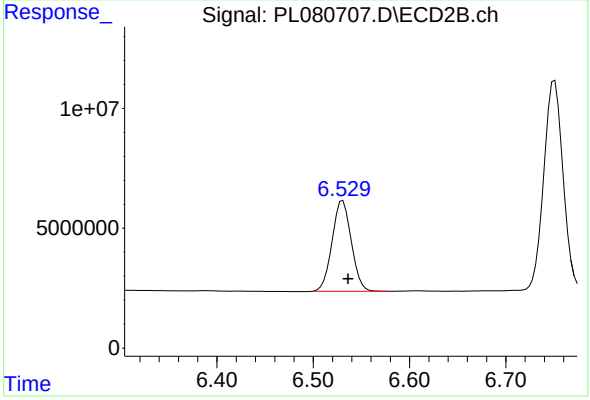
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 111145143
Conc: 47.79 ng/ml



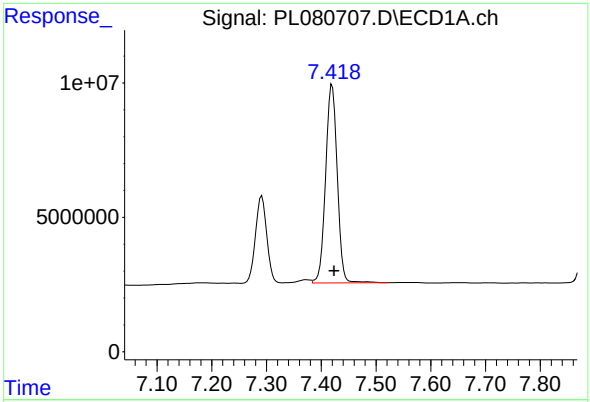
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 46583898
Conc: 42.22 ng/ml



#20 Methoxychlor

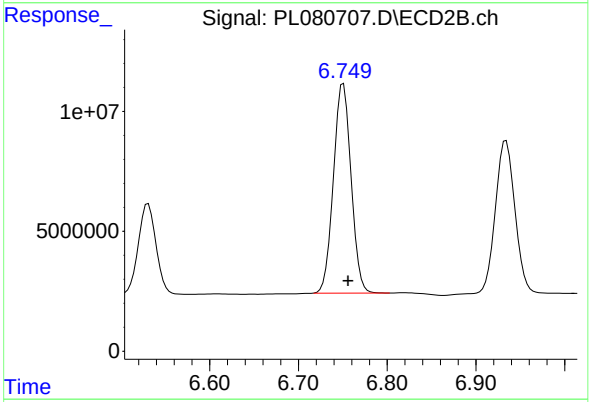
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 52247471
Conc: 43.06 ng/ml



#21 Endrin ketone

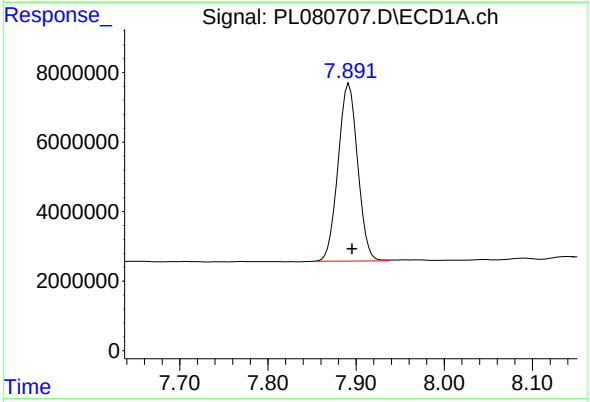
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 109139975
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



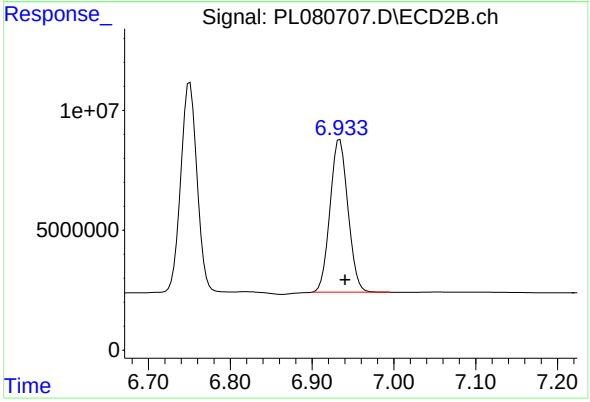
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 120800356
Conc: 47.31 ng/ml



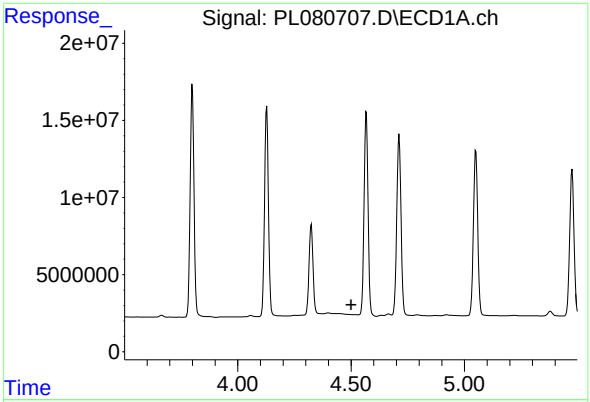
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 78794556
Conc: 45.82 ng/ml



#22 Mirex

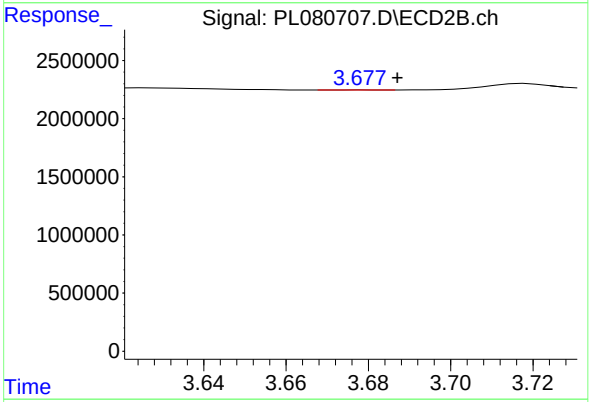
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 97021375
Conc: 42.61 ng/ml



#23 Chlordane-1

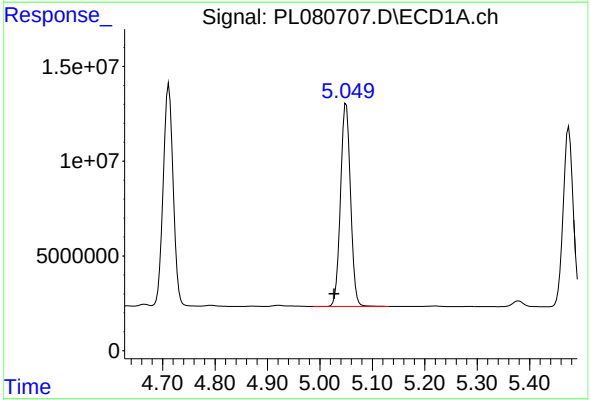
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



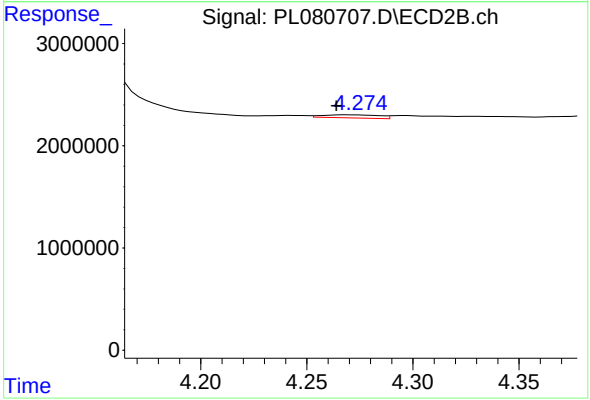
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 7380
Conc: 0.09 ng/ml



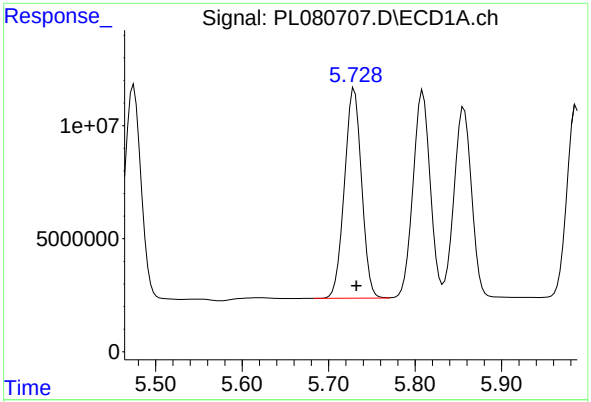
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 142304738
Conc: 1475.43 ng/ml



#24 Chlordane-2

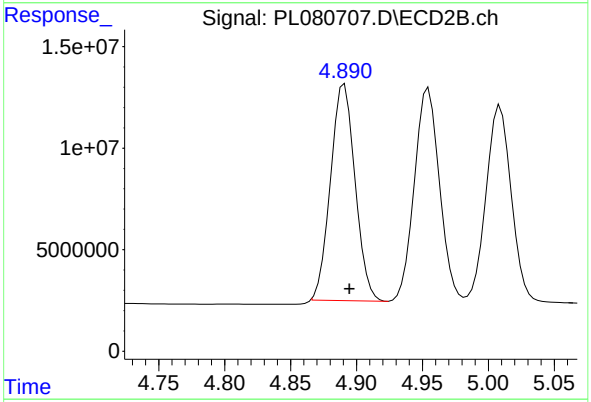
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 576092
Conc: 6.39 ng/ml



#25 Chlordane-3

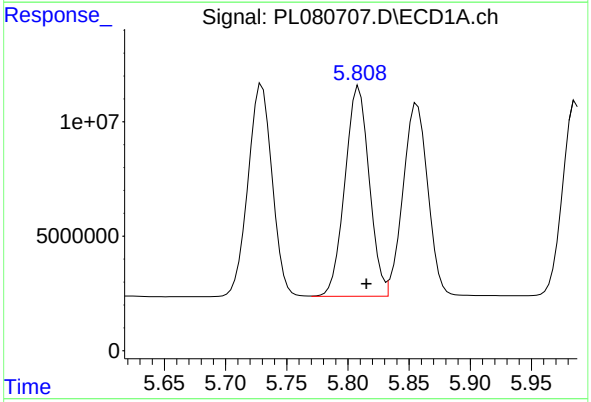
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 127281363
Conc: 376.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



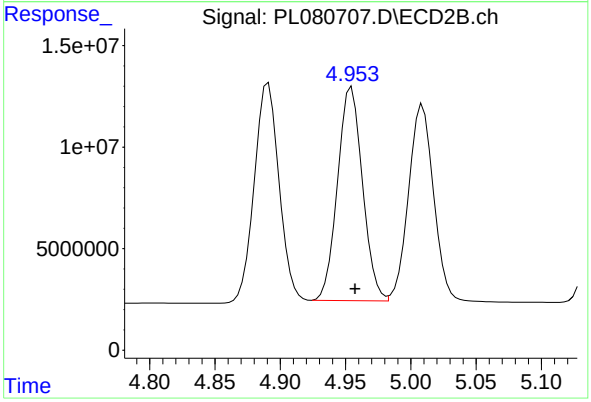
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 138151121
Conc: 523.81 ng/ml



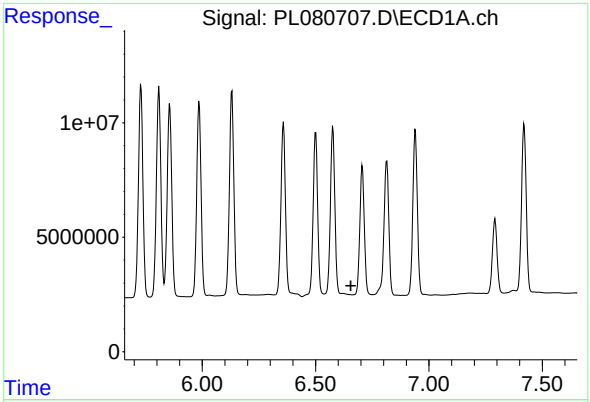
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 126641563
Conc: 293.55 ng/ml



#26 Chlordane-4

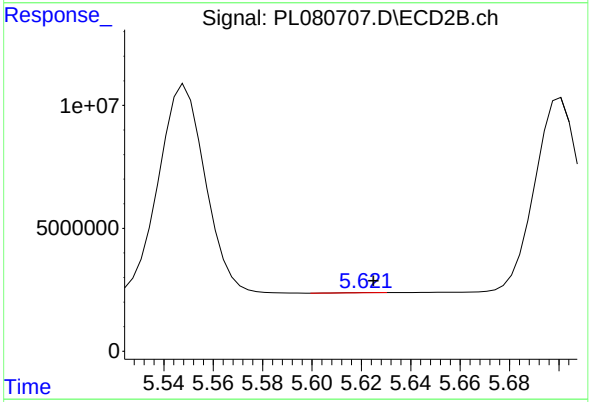
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 140088610
Conc: 520.20 ng/ml



#27 Chlordane-5

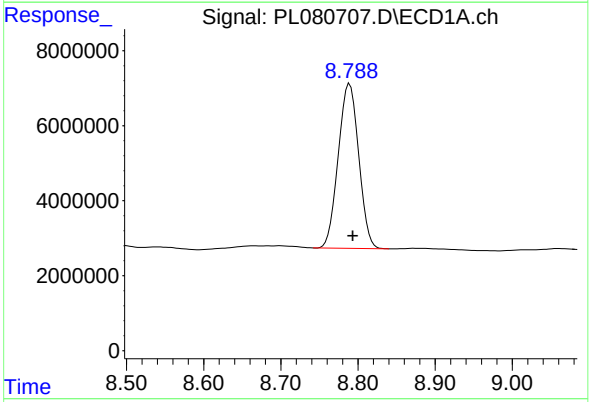
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



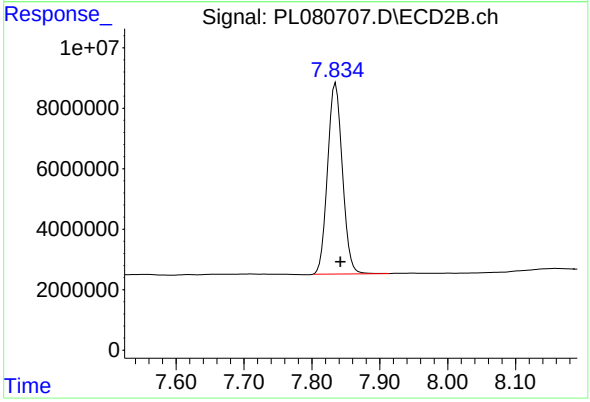
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 47003
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 80833603
Conc: 46.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 95773689
Conc: 40.20 ng/ml