

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 19:59
 Operator : SG\AJ
 Sample : K5501-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 186-14-(0-2.1)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:23:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	205.0E6	48267209	18.915	19.289
28)	SA Decachlor...	8.327	9.121	175.4E6	49743830	17.879	17.665
Target Compounds							
2)	A alpha-BHC	3.985	4.435	997.8E6	199.6E6	57.226	57.742
3)	MA gamma-BHC...	4.272	4.721	908.1E6	186.6E6	58.310	57.949
4)	MA Heptachlor	4.579	5.230	909.1E6	178.7E6	57.599	55.455
5)	MB Aldrin	4.831	5.535	833.8E6	164.0E6	58.326	55.013
6)	B beta-BHC	4.522	4.890	380.1E6	83426708	57.678	54.011
7)	B delta-BHC	4.731	5.108	801.5E6	149.7E6	52.654	49.564
8)	B Heptachlor...	5.276	5.922	758.2E6	152.6E6	56.164	52.324
9)	A Endosulfan I	5.618	6.278	669.0E6	143.9E6	54.422	53.078
10)	B gamma-Chl...	5.505	6.156	757.8E6	153.3E6	55.540	52.543
11)	B alpha-Chl...	5.564	6.229	725.8E6	155.0E6	54.558	53.099
12)	B 4,4'-DDE	5.726	6.385	679.7E6	150.8E6	57.203	53.532
13)	MA Dieldrin	5.863	6.536	709.2E6	151.4E6	54.413	53.068
14)	MA Endrin	6.121	6.753	634.4E6	128.6E6	54.730	52.974
15)	B Endosulfa...	6.394	6.962	581.0E6	133.0E6	51.968	52.076
16)	A 4,4'-DDD	6.244	6.874	499.2E6	116.8E6	56.089	56.053
17)	MA 4,4'-DDT	6.486	7.173	550.0E6	125.2E6	55.525	54.125
18)	B Endrin al...	6.562	7.086	462.8E6	110.7E6	50.477	50.387
19)	B Endosulfa...	6.776	7.309	512.5E6	120.4E6	50.384	49.076
20)	A Methoxychlor	7.032	7.631	264.0E6	65642471	53.539	50.537
21)	B Endrin ke...	7.270	7.780	561.6E6	129.9E6	52.167	50.377
22)	Mirex	7.463	8.235	487.7E6	116.4E6	57.024	57.516
23)	Chlordane-1	4.425	0.000	2411513	0	6.799	N.D. #
24)	Chlordane-2	0.000	5.487f	0	3067426	N.D.	31.230 #
25)	Chlordane-3	5.505	6.156	757.8E6	153.3E6	657.394	419.764 #
26)	Chlordane-4	5.564	6.229	725.8E6	155.0E6	774.245	345.276 #
27)	Chlordane-5	6.394	0.000	581.0E6	0	1589.466	N.D. #

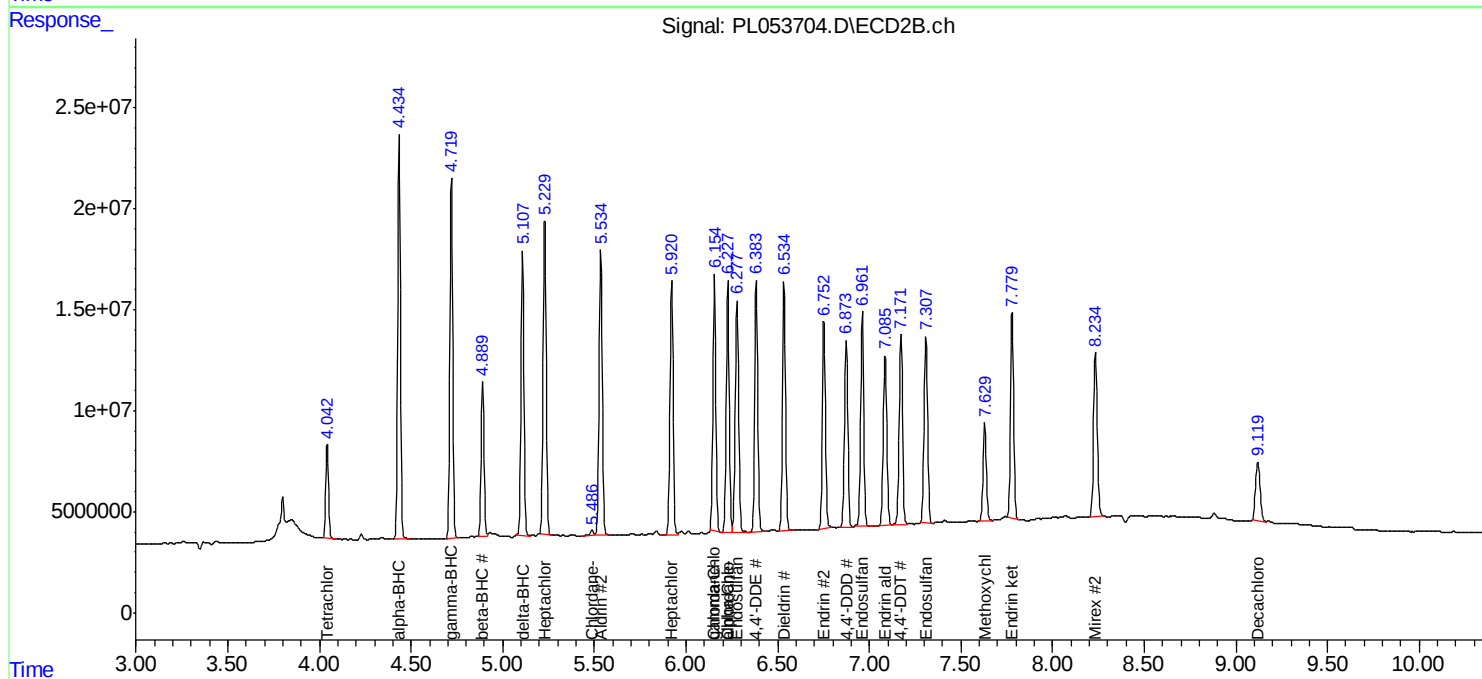
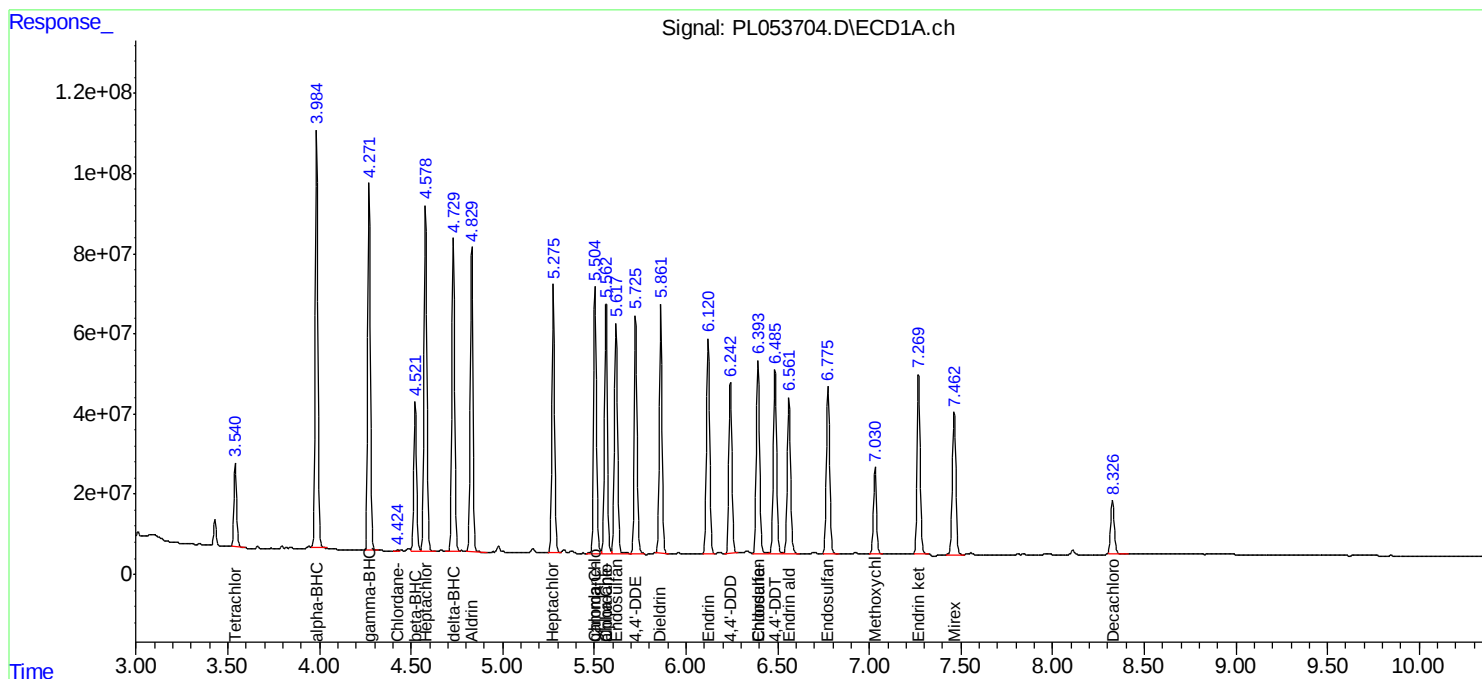
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

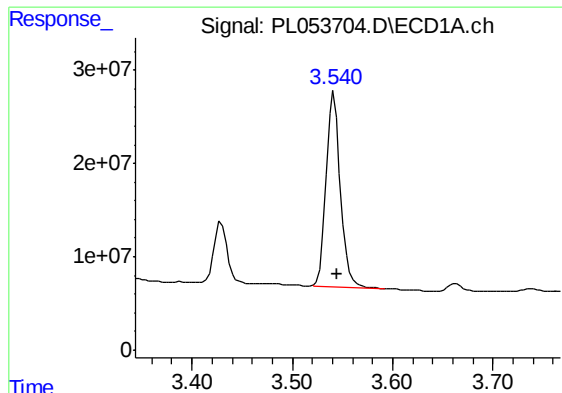
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 19:59
Operator : SG\AJ
Sample : K5501-07MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:23:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

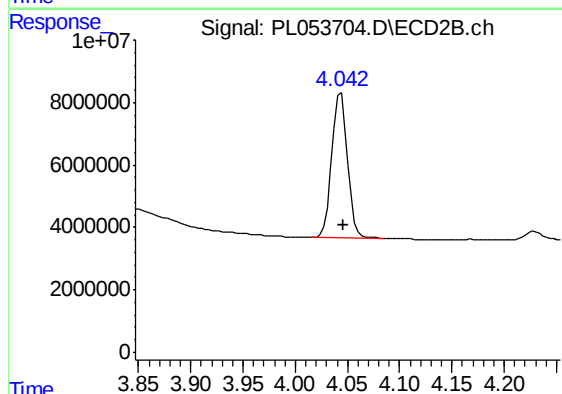




#1 Tetrachloro-m-xylene

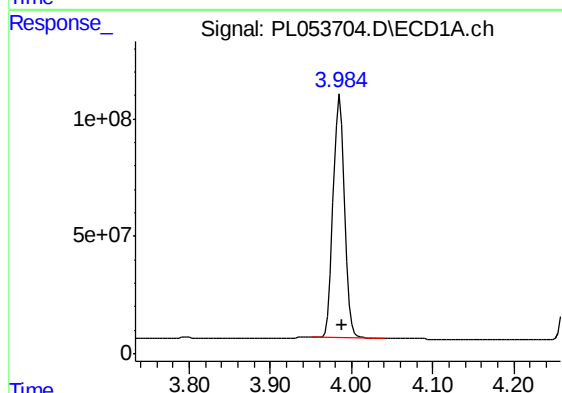
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 205022759
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



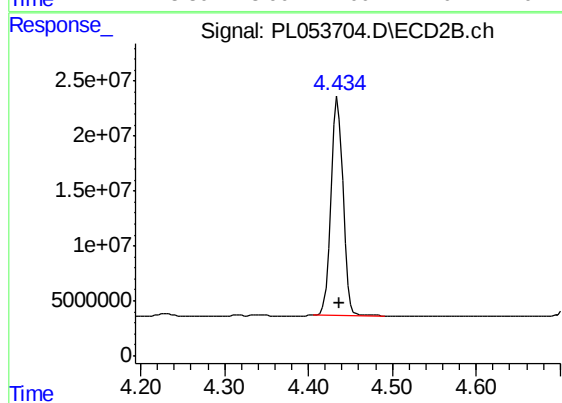
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 48267209
Conc: 19.29 ng/ml



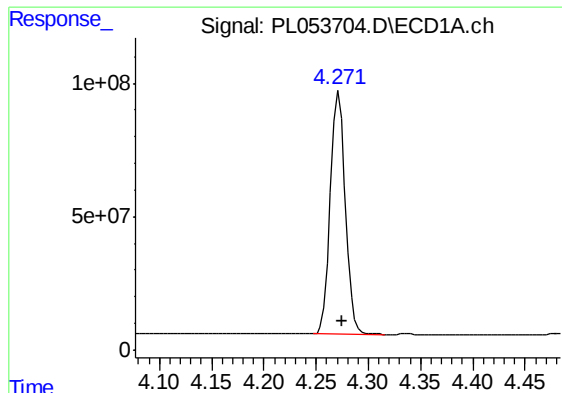
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 997825225
Conc: 57.23 ng/ml



#2 alpha-BHC

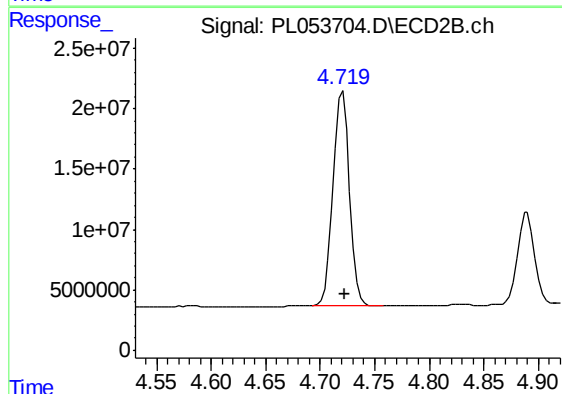
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 199618845
Conc: 57.74 ng/ml



#3 gamma-BHC (Lindane)

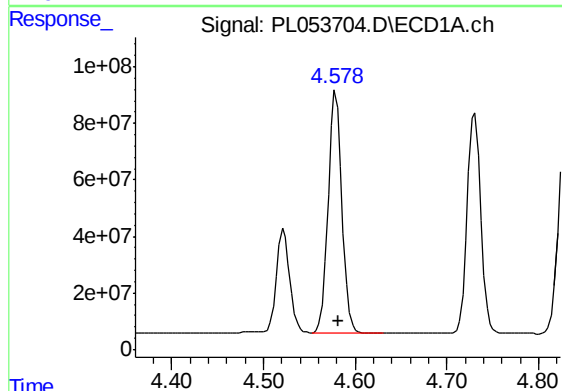
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 908090834
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



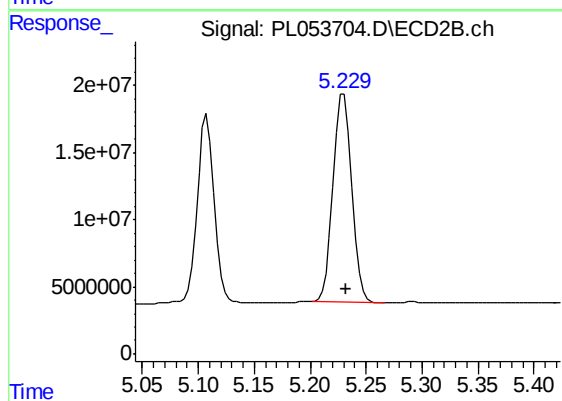
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 186616625
Conc: 57.95 ng/ml



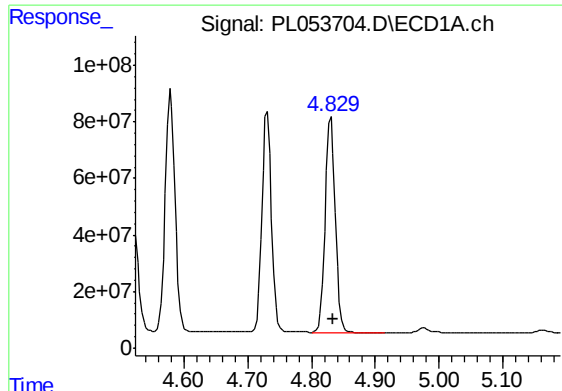
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 909081977
Conc: 57.60 ng/ml



#4 Heptachlor

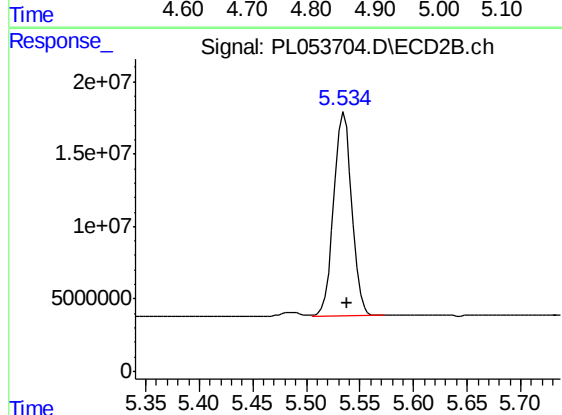
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 178684343
Conc: 55.45 ng/ml



#5 Aldrin

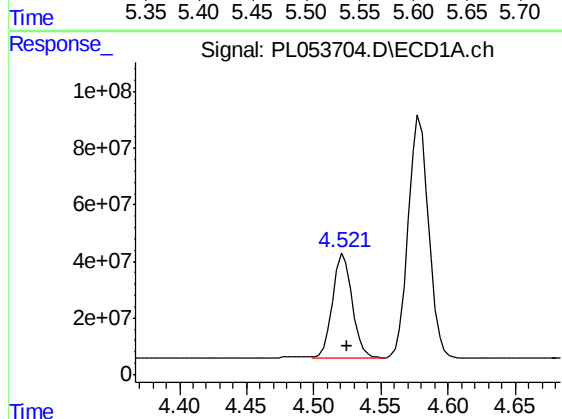
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 833811135
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



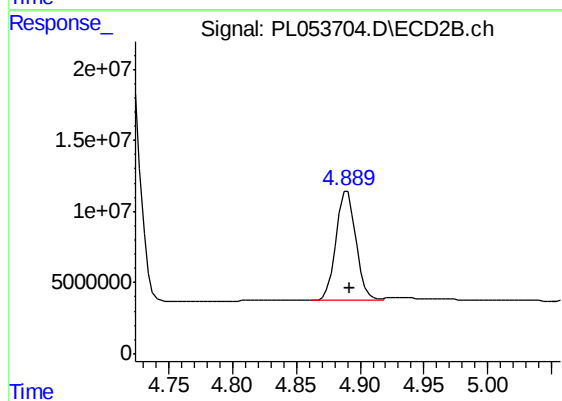
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 164024600
Conc: 55.01 ng/ml



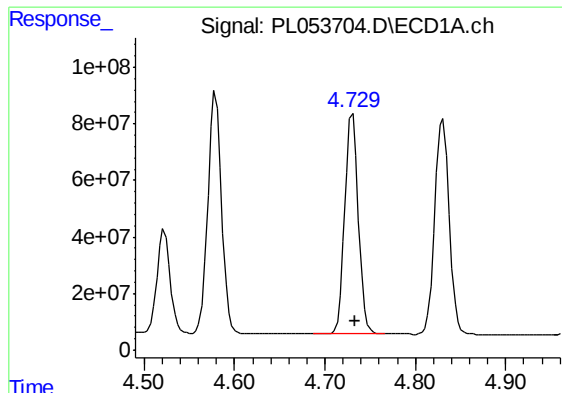
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 380092397
Conc: 57.68 ng/ml



#6 beta-BHC

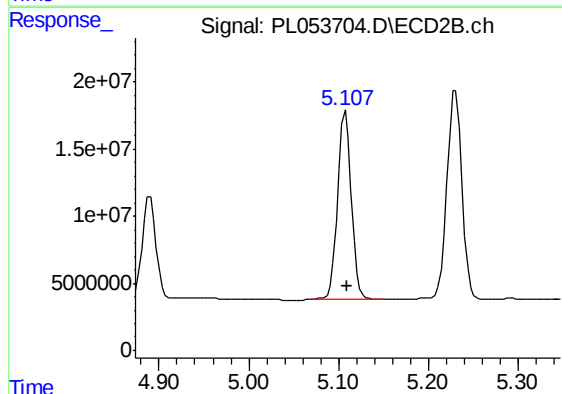
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 83426708
Conc: 54.01 ng/ml



#7 delta-BHC

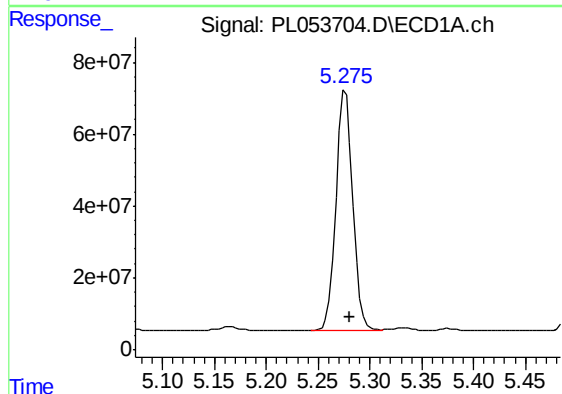
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 801455216
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



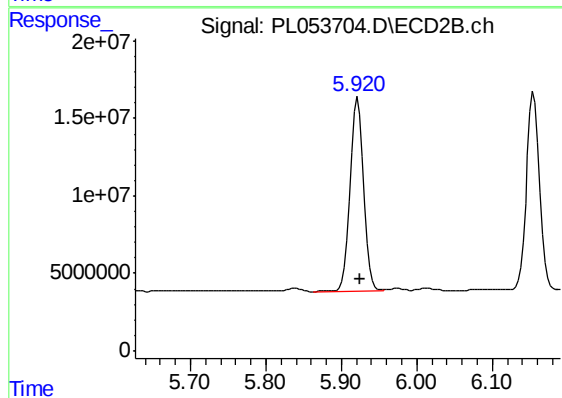
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 149713809
Conc: 49.56 ng/ml



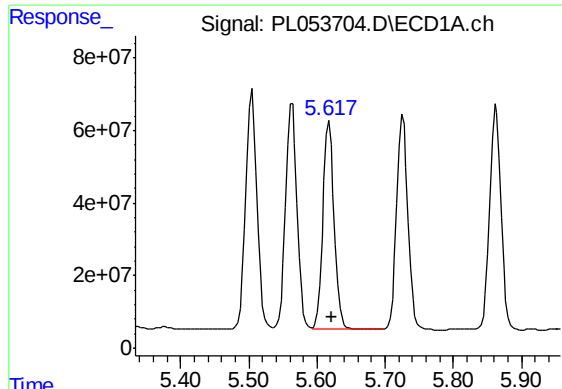
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 758176889
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

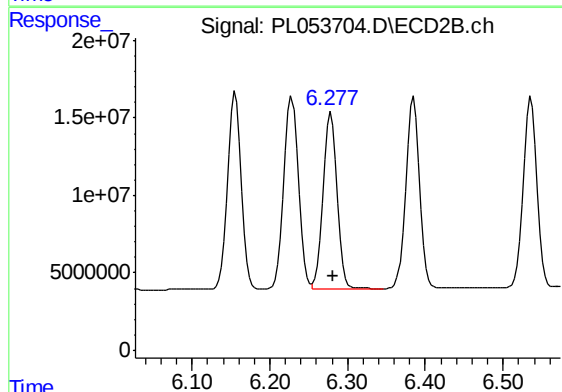
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 152597822
Conc: 52.32 ng/ml



#9 Endosulfan I

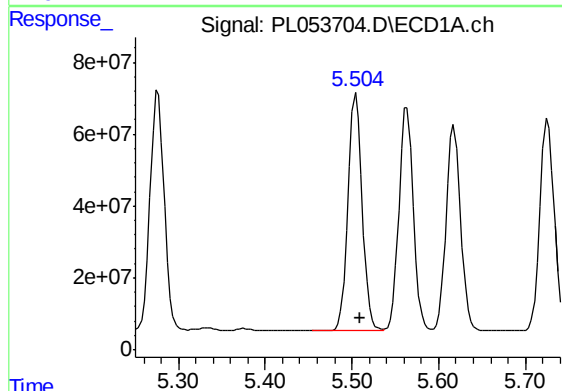
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 668956836
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



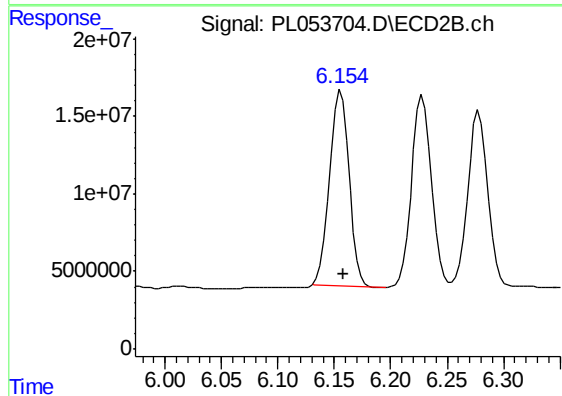
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 143908212
Conc: 53.08 ng/ml



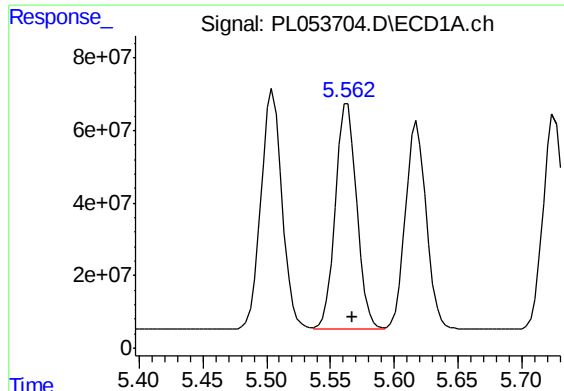
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 757769306
Conc: 55.54 ng/ml



#10 gamma-Chlordane

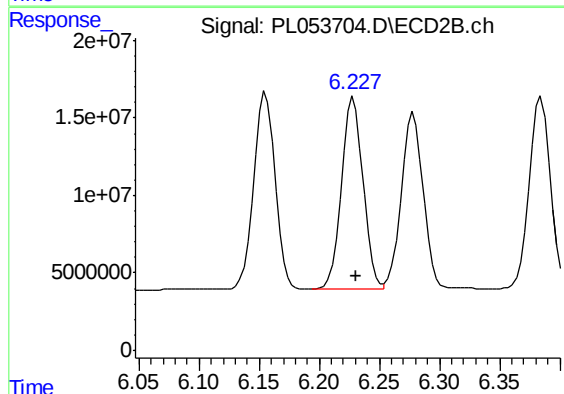
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 153310585
Conc: 52.54 ng/ml



#11 alpha-Chlordane

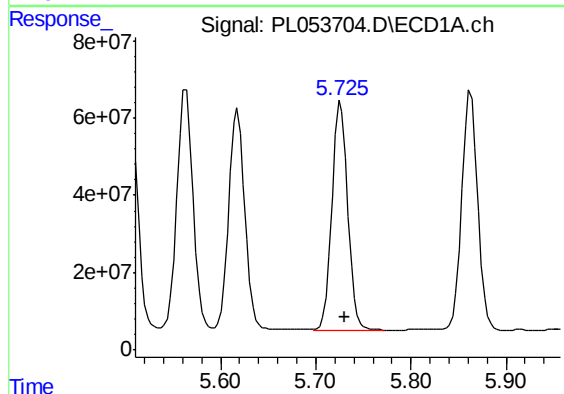
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 725817878
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



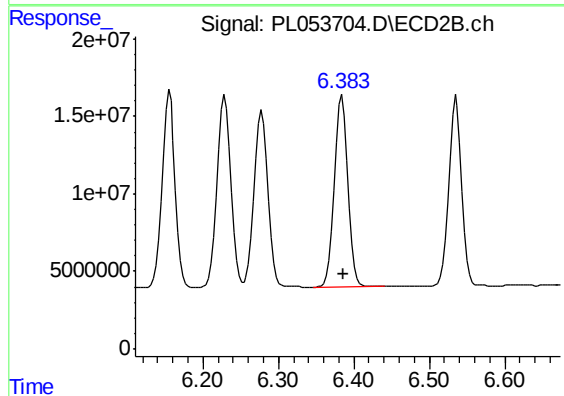
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 155006933
Conc: 53.10 ng/ml



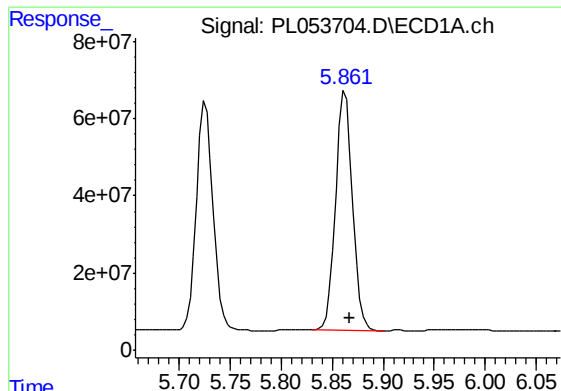
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 679701021
Conc: 57.20 ng/ml



#12 4,4'-DDE

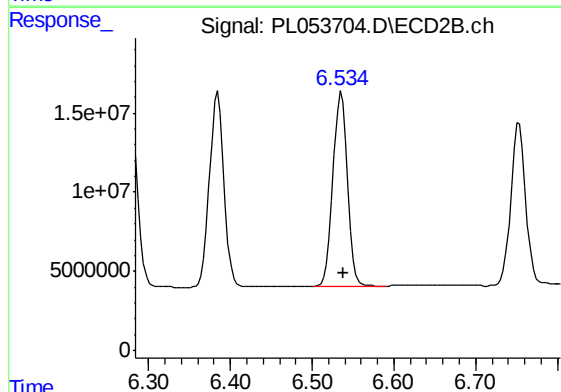
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 150764166
Conc: 53.53 ng/ml



#13 Dielddrin

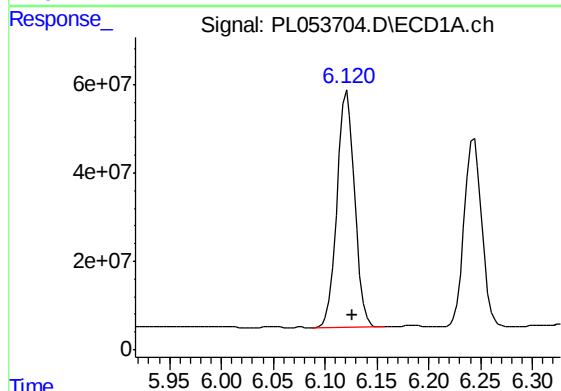
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 709191758
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



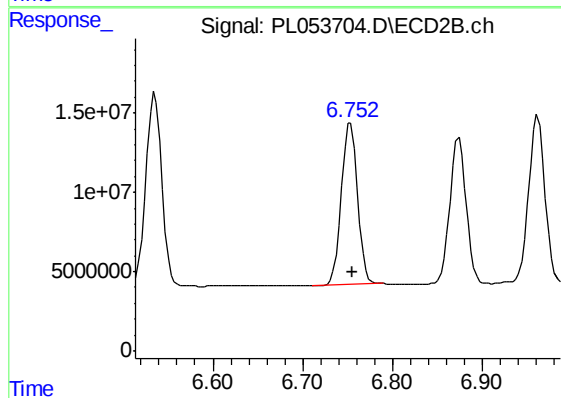
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 151435955
Conc: 53.07 ng/ml



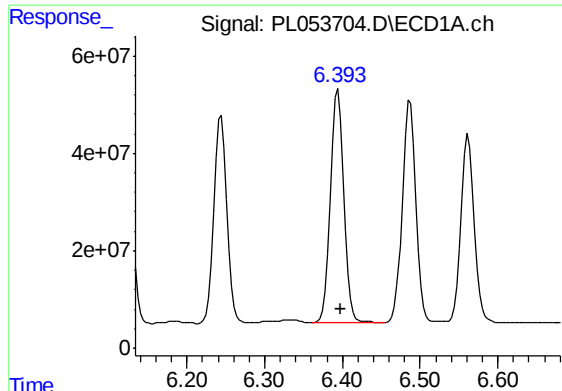
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 634382016
Conc: 54.73 ng/ml



#14 Endrin

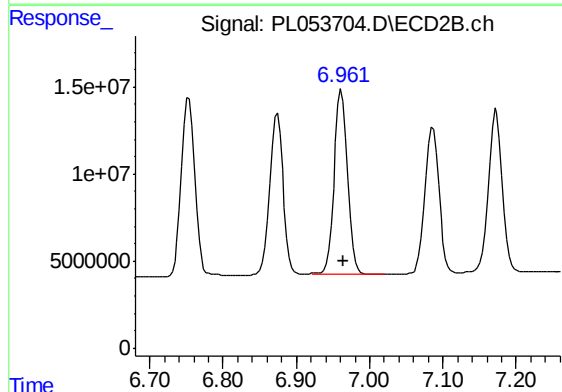
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 128579431
Conc: 52.97 ng/ml



#15 Endosulfan II

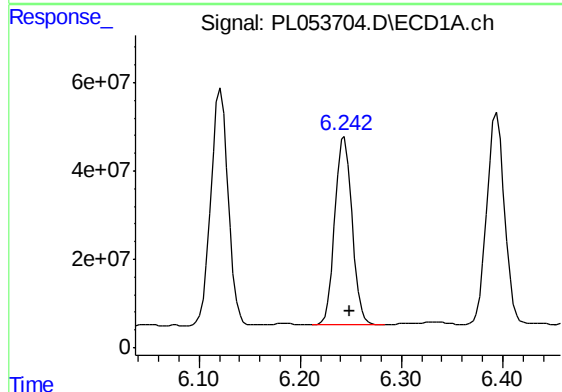
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 581020218
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



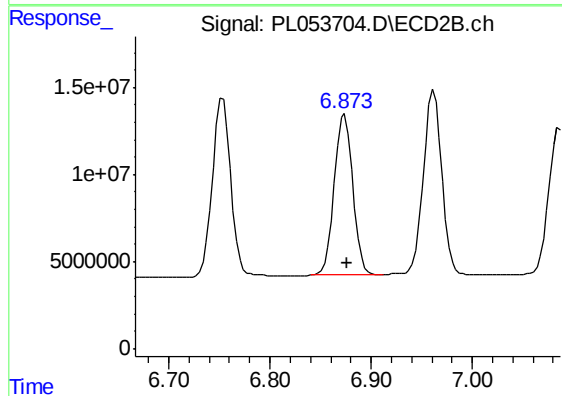
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 133026590
Conc: 52.08 ng/ml



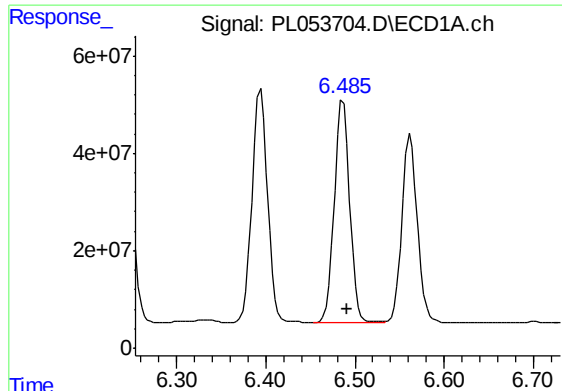
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 499181109
Conc: 56.09 ng/ml



#16 4,4'-DDD

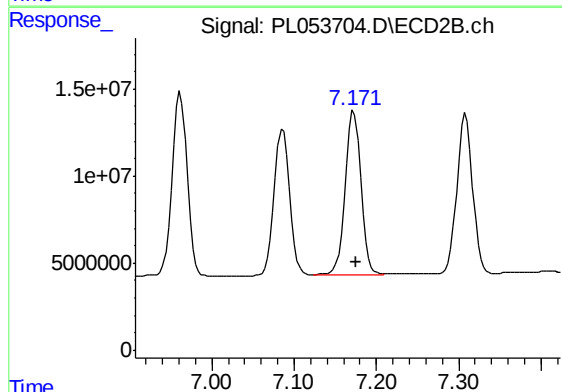
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 116811548
Conc: 56.05 ng/ml



#17 4,4'-DDT

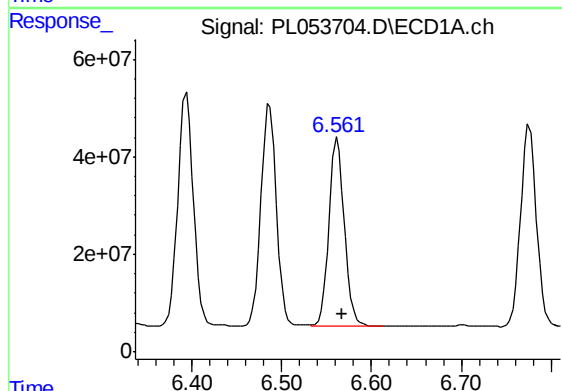
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 550048477
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



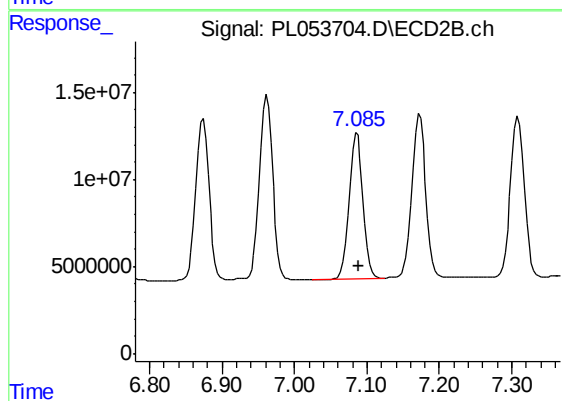
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 125164662
Conc: 54.12 ng/ml



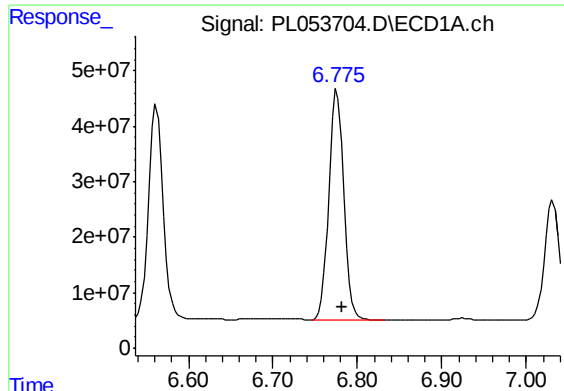
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 462836867
Conc: 50.48 ng/ml



#18 Endrin aldehyde

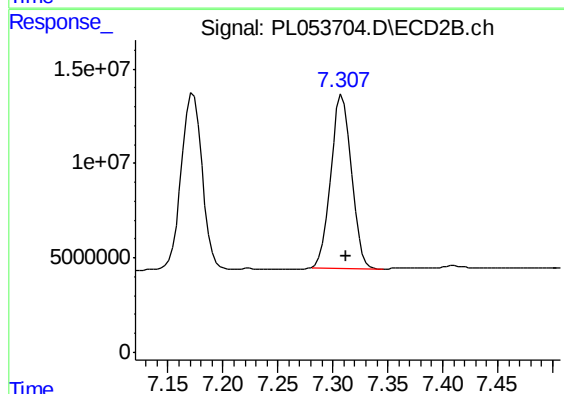
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 110689206
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

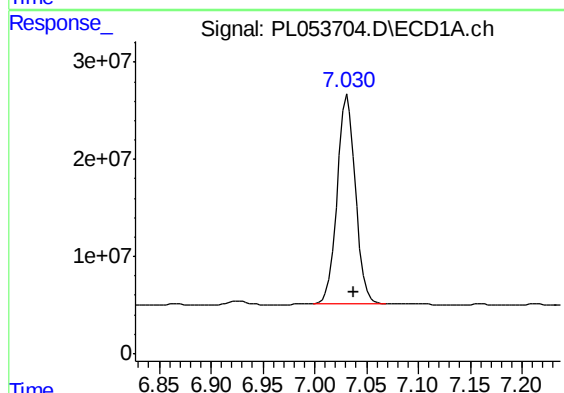
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 512484529
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



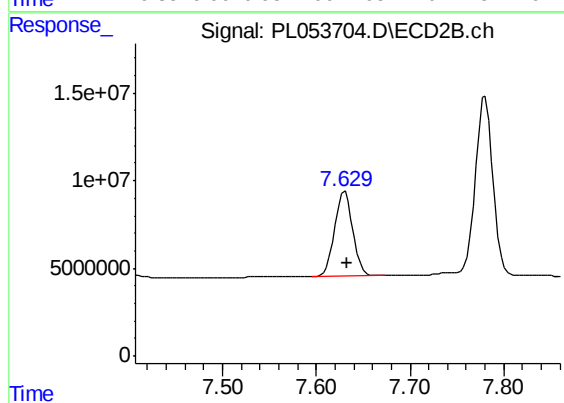
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 120413501
Conc: 49.08 ng/ml



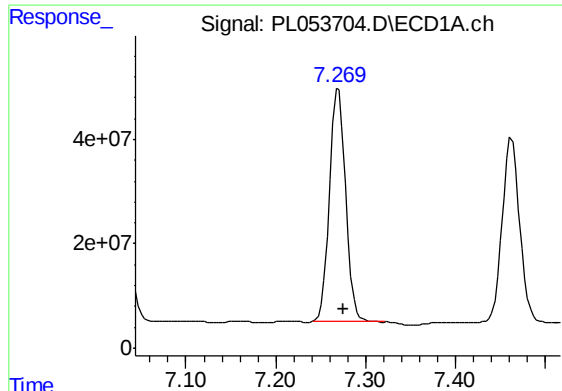
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 263965488
Conc: 53.54 ng/ml



#20 Methoxychlor

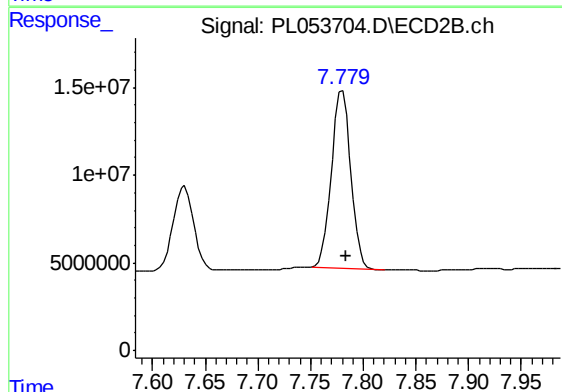
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 65642471
Conc: 50.54 ng/ml



#21 Endrin ketone

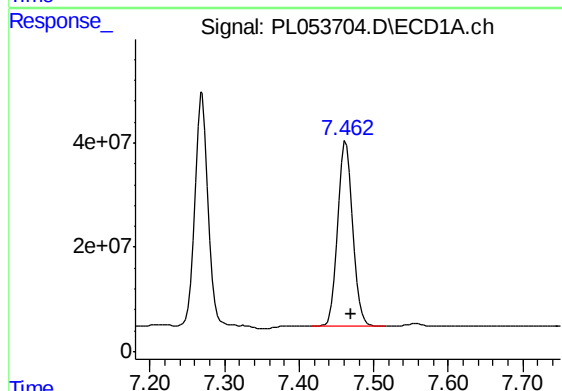
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 561587507
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



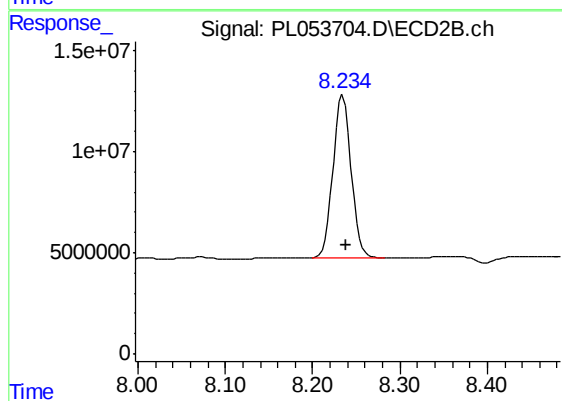
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 129895257
Conc: 50.38 ng/ml



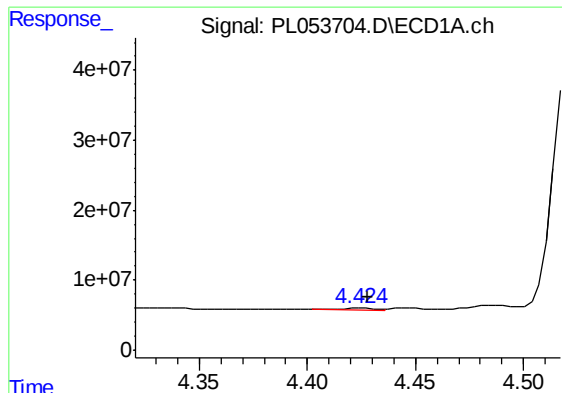
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 487729496
Conc: 57.02 ng/ml



#22 Mirex

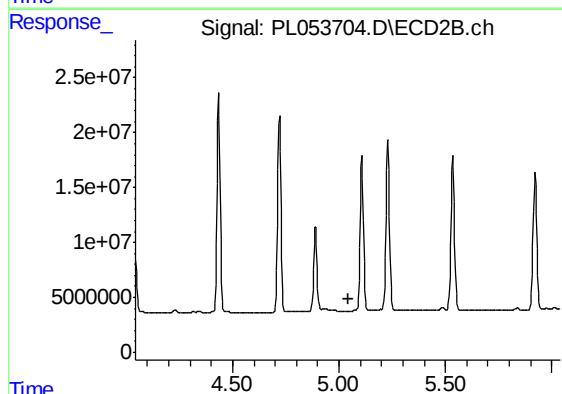
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 116358836
Conc: 57.52 ng/ml



#23 Chlordane-1

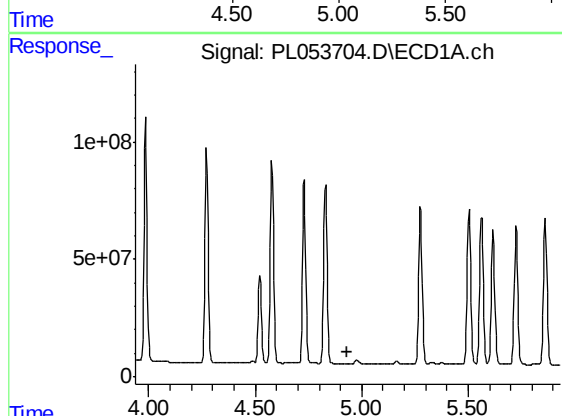
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 2411513
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



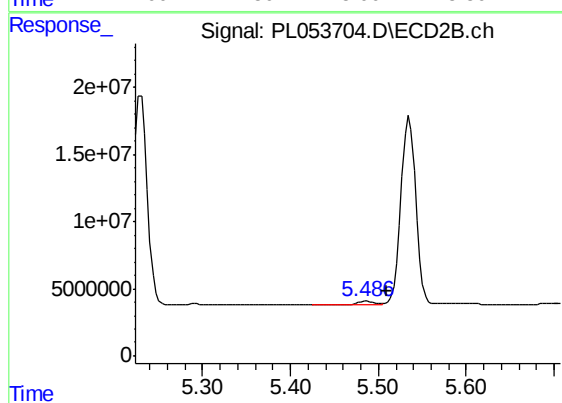
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



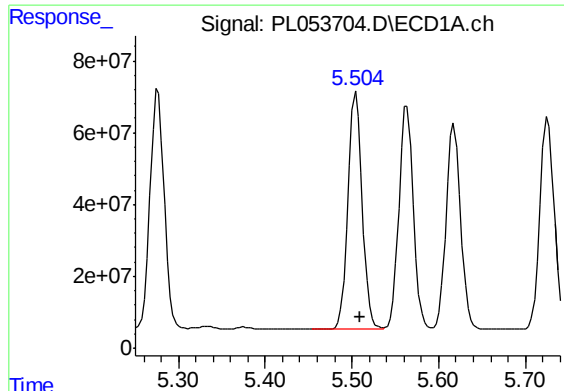
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

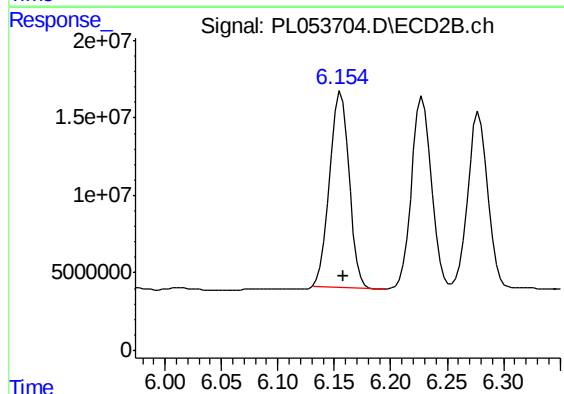
R.T.: 5.487 min
Delta R.T.: -0.024 min
Response: 3067426
Conc: 31.23 ng/ml



#25 Chlordane-3

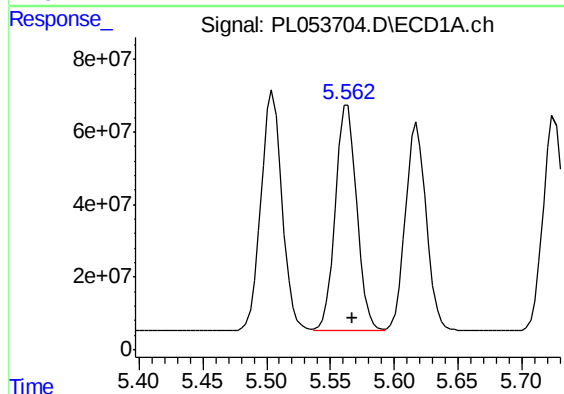
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 757769306
Conc: 657.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



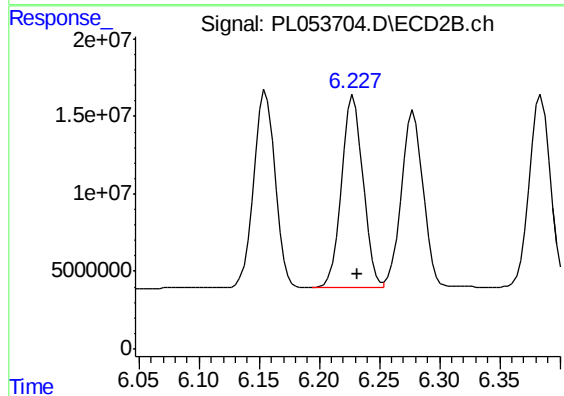
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 153310585
Conc: 419.76 ng/ml



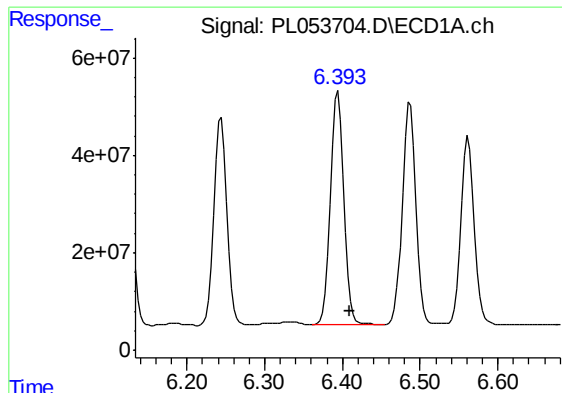
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 725817878
Conc: 774.25 ng/ml



#26 Chlordane-4

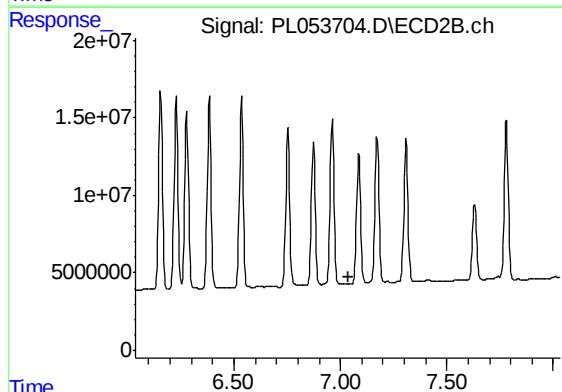
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 155006933
Conc: 345.28 ng/ml



#27 Chlordane-5

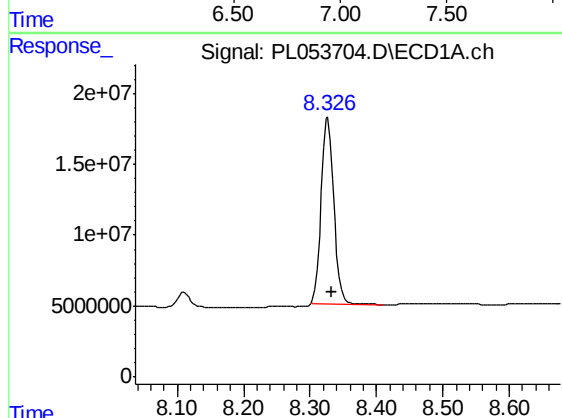
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 581020218
Conc: 1589.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MS



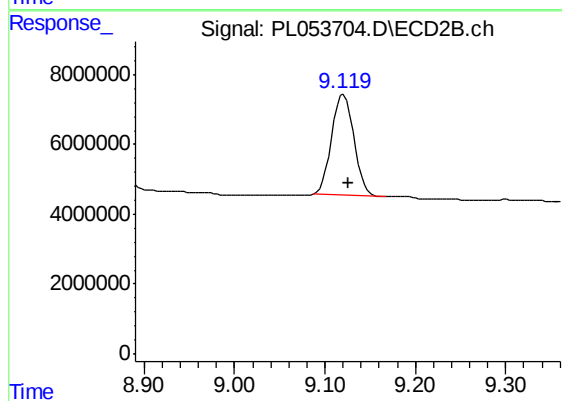
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 175420287
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 49743830
Conc: 17.66 ng/ml