

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 13:32
 Operator : AJ\SJ
 Sample : PB113051BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:45:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.298	3.902	128.1E6	52057781	16.515	16.315
28)	SA Decachlor...	7.948	8.887	156.6E6	58127771	18.789	21.402
Target Compounds							
2)	A alpha-BHC	3.725	4.280	574.3E6	226.0E6	45.272	43.679
3)	MA gamma-BHC...	4.001	4.558	538.8E6	204.9E6	47.082	45.016
4)	MA Heptachlor	4.281	5.065	543.7E6	213.3E6	47.133	49.454
5)	MB Aldrin	4.518	5.366	513.7E6	199.8E6	46.608	46.006
6)	B beta-BHC	4.256	4.722	230.2E6	90414819	46.813	46.077
7)	B delta-BHC	4.447	4.934	547.3E6	190.0E6	46.538	47.774
8)	B Heptachlo...	4.954	5.745	488.1E6	192.9E6	47.898	48.772
9)	A Endosulfan I	5.283	6.096	465.4E6	165.7E6	46.972	46.674
10)	B gamma-Chl...	5.175	5.977	534.1E6	181.0E6	47.935	47.836
11)	B alpha-Chl...	5.231	6.049	498.4E6	182.7E6	46.650	46.125
12)	B 4,4'-DDE	5.399	6.206	491.5E6	179.4E6	46.374	47.178
13)	MA Dieldrin	5.521	6.349	512.0E6	176.3E6	46.170	46.325
14)	MA Endrin	5.773	6.563	479.1E6	150.4E6	46.689	46.209
15)	B Endosulfa...	6.048	6.767	465.6E6	150.7E6	48.594	45.613
16)	A 4,4'-DDD	5.909	6.687	411.3E6	106.3E6	47.436	36.786
17)	MA 4,4'-DDT	6.143	6.985	389.9E6	138.3E6	43.082	46.211
18)	B Endrin al...	6.216	6.889	355.5E6	127.2E6	46.384	48.449
19)	B Endosulfa...	6.426	7.111	437.5E6	142.6E6	47.742	48.564
20)	A Methoxychlor	6.689	7.441	224.0E6	73271392	48.333	49.972
21)	B Endrin ke...	6.907	7.574	475.0E6	144.5E6	48.644	50.709
23)	Chlordane-1	0.000	4.934	0	190.0E6	N.D.	1227.228 #
24)	Chlordane-2	0.000	5.366	0	199.8E6	N.D.	1311.073 #
25)	Chlordane-3	5.175	5.977	534.1E6	181.0E6	435.246	353.636
26)	Chlordane-4	5.231	6.049	498.4E6	182.7E6	454.608	295.203 #
27)	Chlordane-5	6.048	6.889	465.6E6	127.2E6	1255.767	1096.471

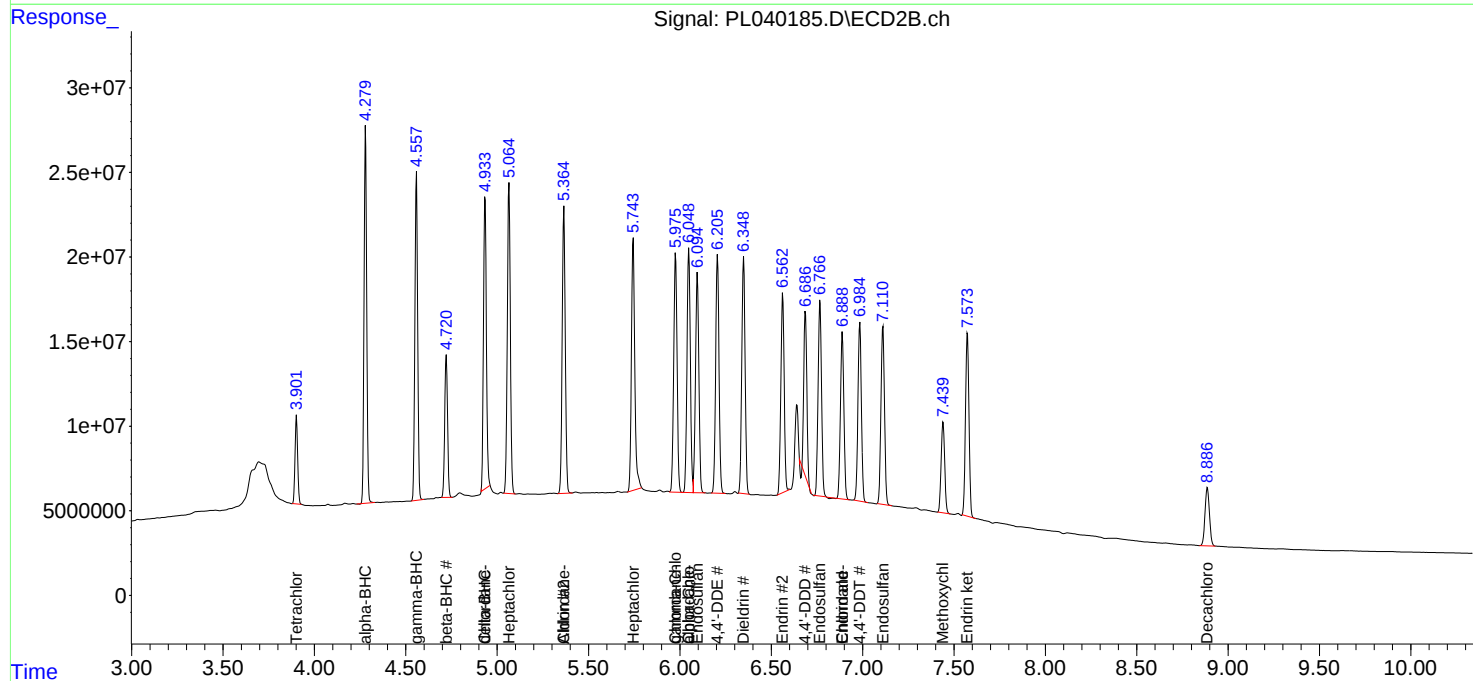
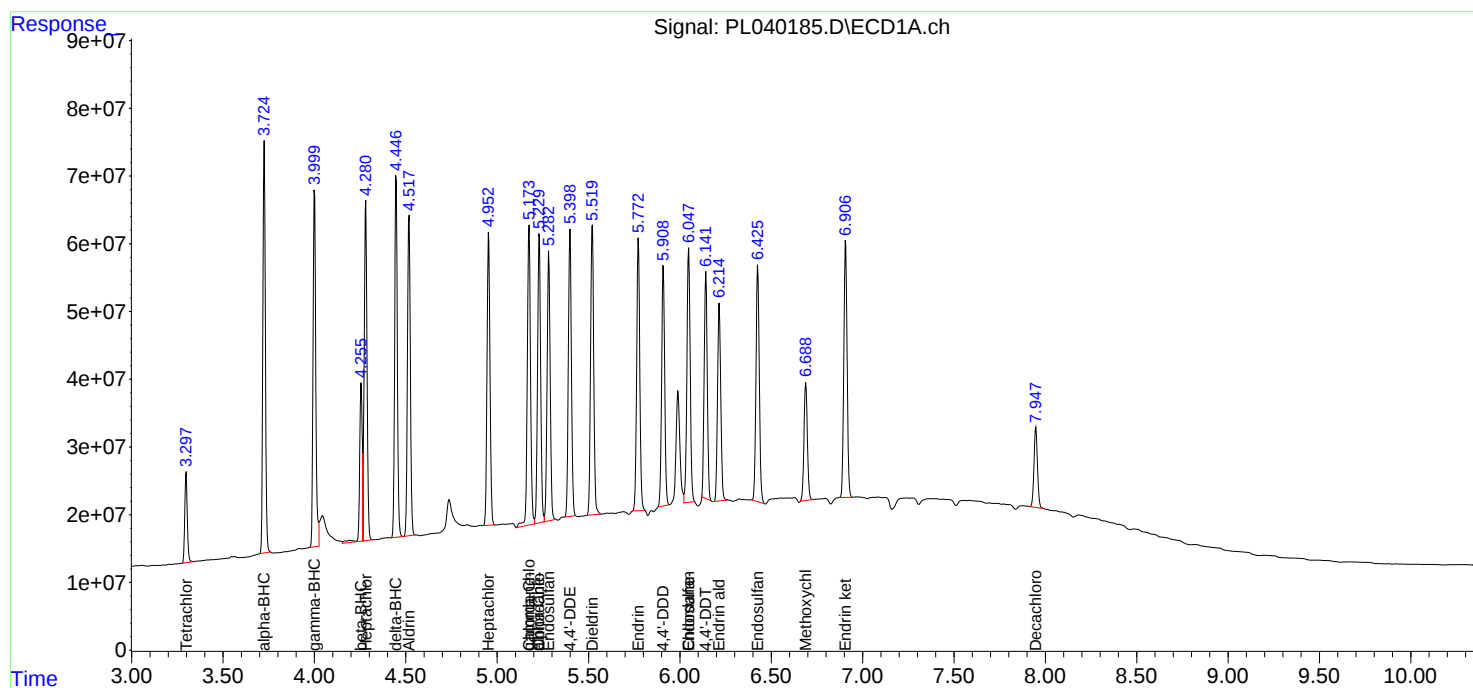
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

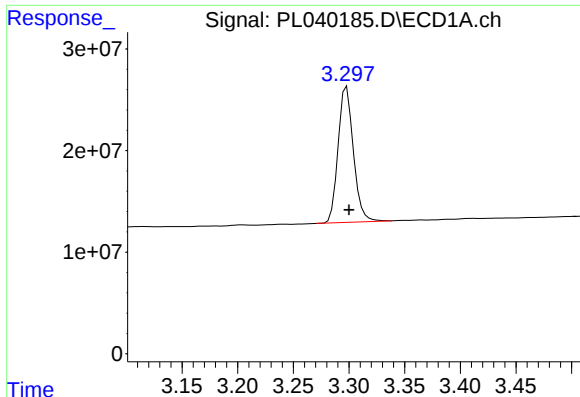
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 13:32
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Quant Time: Sep 21 22:45:52 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

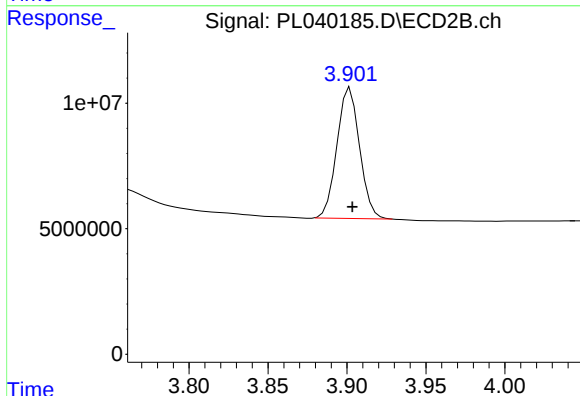




#1 Tetrachloro-m-xylene

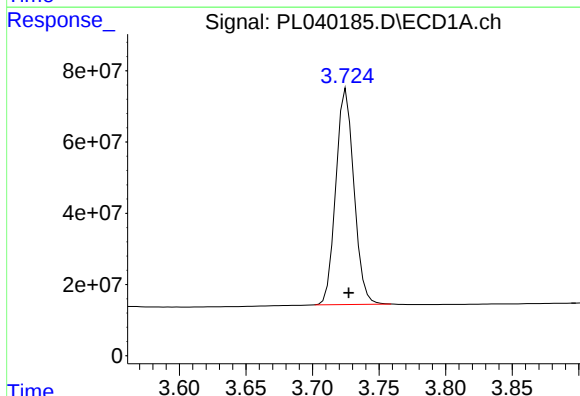
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 128069427
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



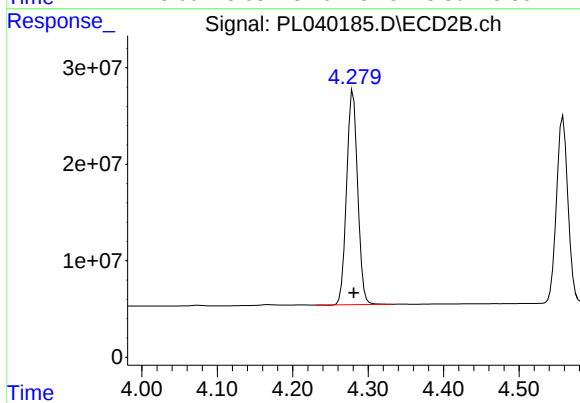
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 52057781
Conc: 16.31 ng/ml



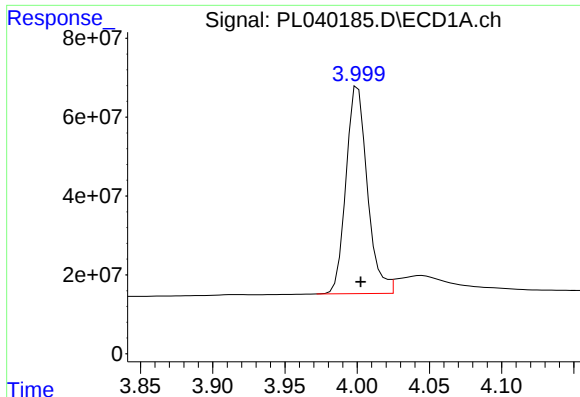
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 574338533
Conc: 45.27 ng/ml



#2 alpha-BHC

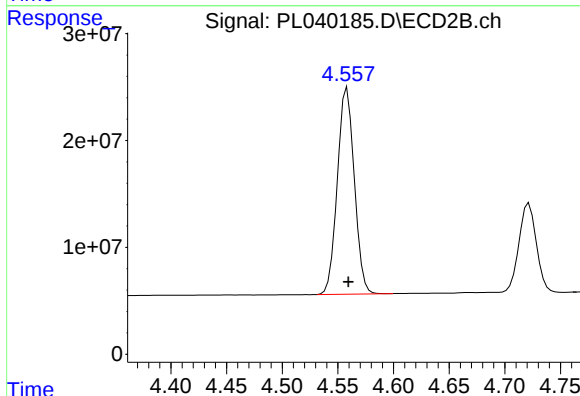
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 226026010
Conc: 43.68 ng/ml



#3 gamma-BHC (Lindane)

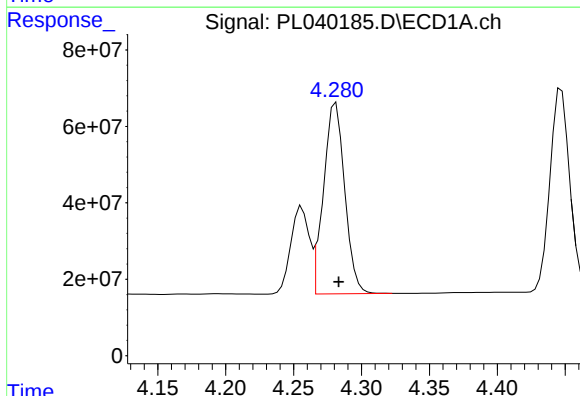
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 538815248
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



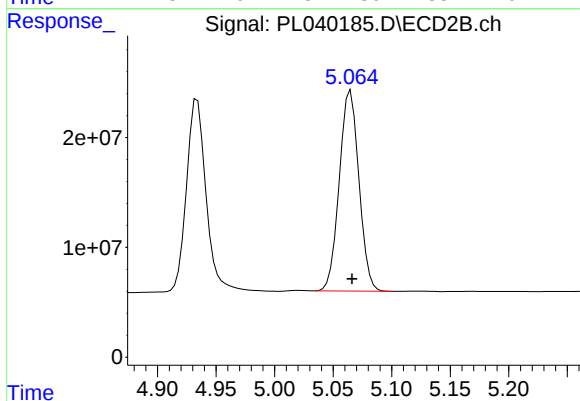
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 204923709
Conc: 45.02 ng/ml



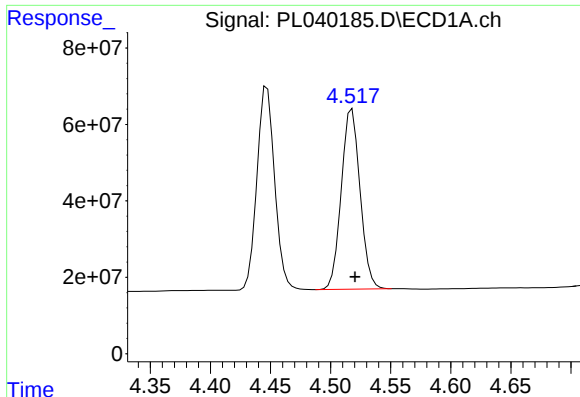
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 543740771
Conc: 47.13 ng/ml



#4 Heptachlor

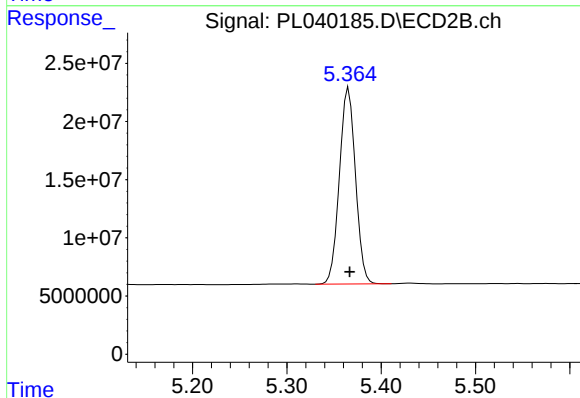
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 213284192
Conc: 49.45 ng/ml



#5 Aldrin

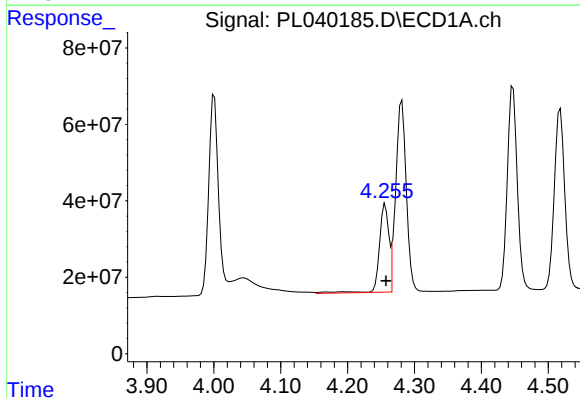
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 513721049
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



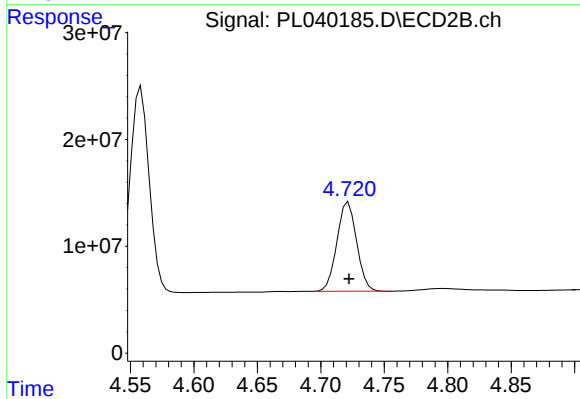
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 199814041
Conc: 46.01 ng/ml



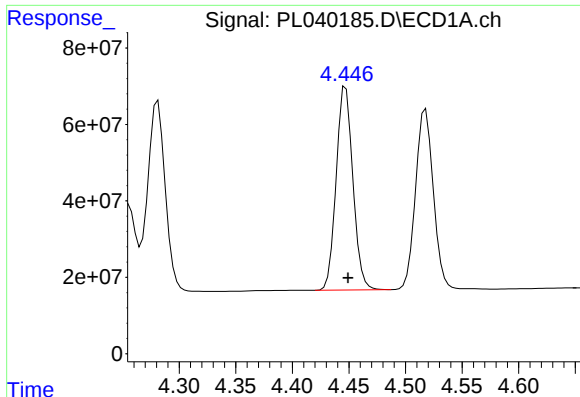
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 230230064
Conc: 46.81 ng/ml



#6 beta-BHC

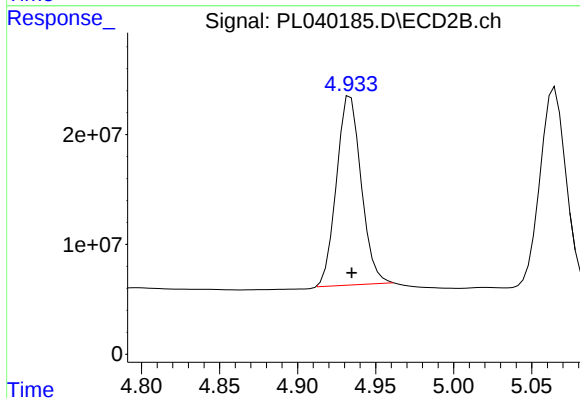
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90414819
Conc: 46.08 ng/ml



#7 delta-BHC

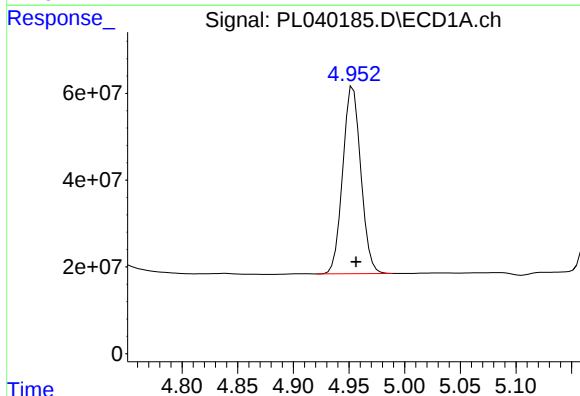
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 547251016
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



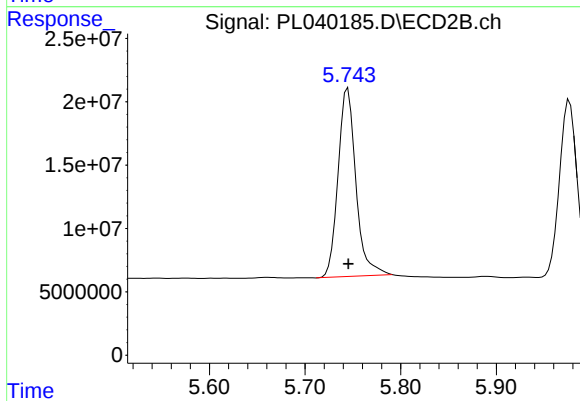
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 190031527
Conc: 47.77 ng/ml



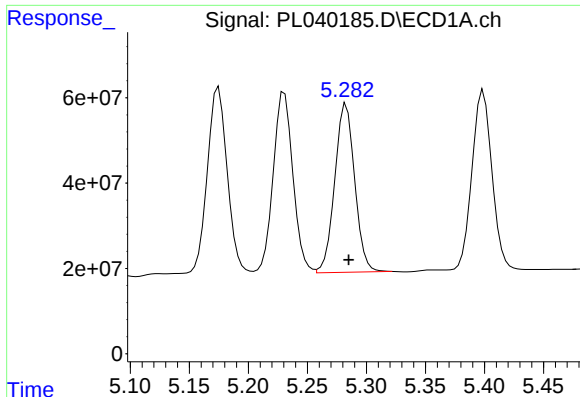
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 488069165
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

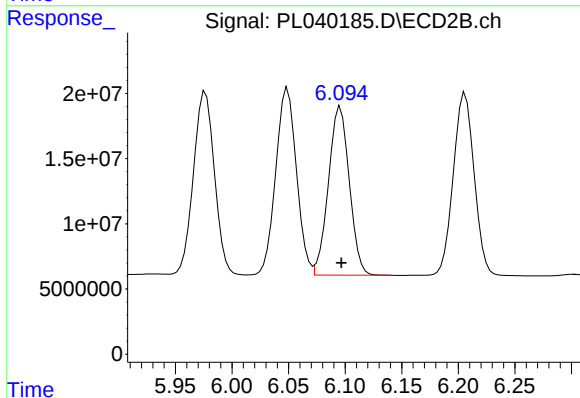
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 192898906
Conc: 48.77 ng/ml



#9 Endosulfan I

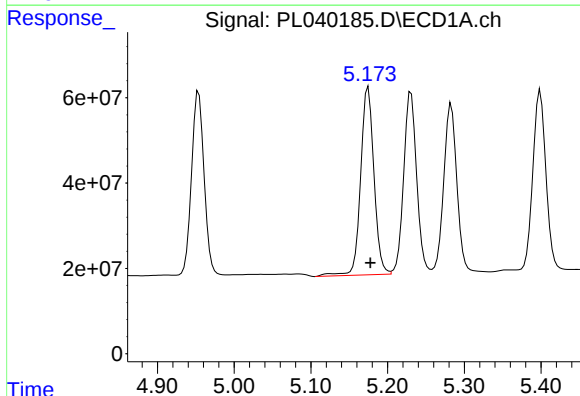
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 465425895
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



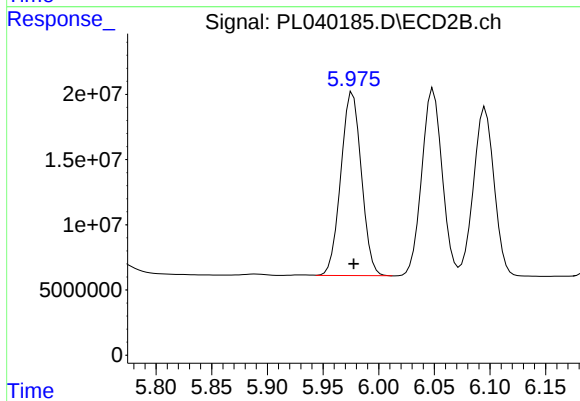
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 165740850
Conc: 46.67 ng/ml



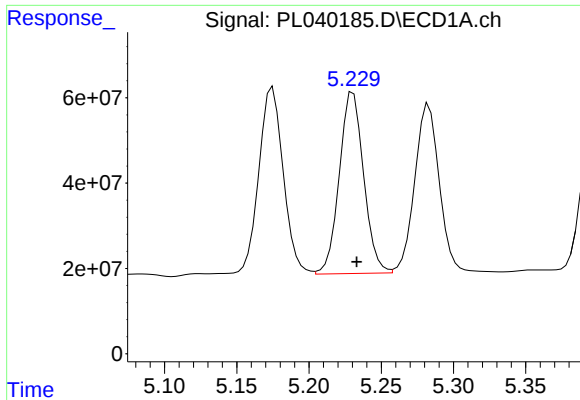
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 534101289
Conc: 47.94 ng/ml



#10 gamma-Chlordane

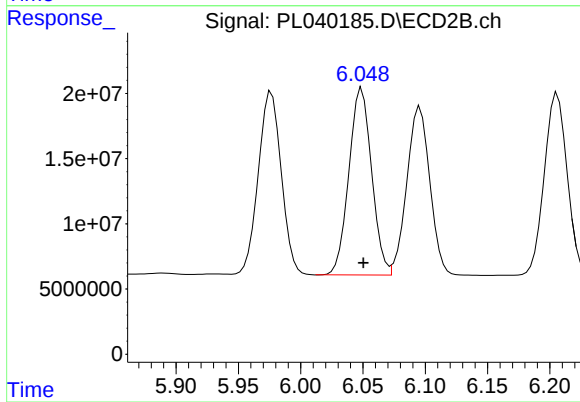
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 181040946
Conc: 47.84 ng/ml



#11 alpha-Chlordane

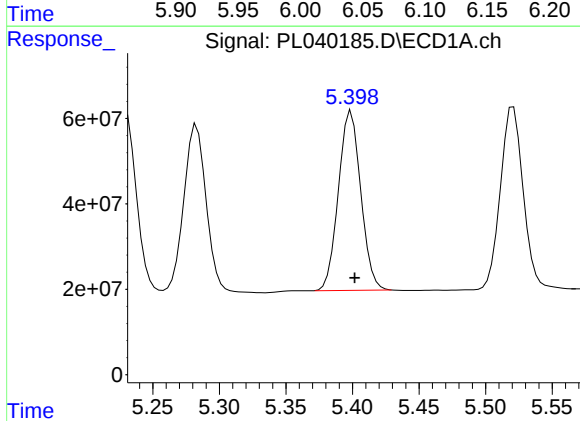
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 498359844
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



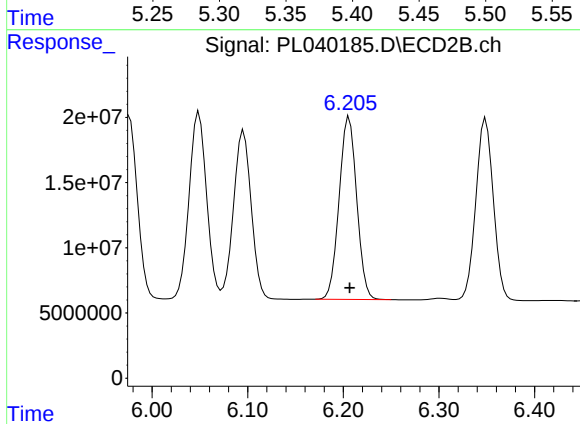
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 182718644
Conc: 46.12 ng/ml



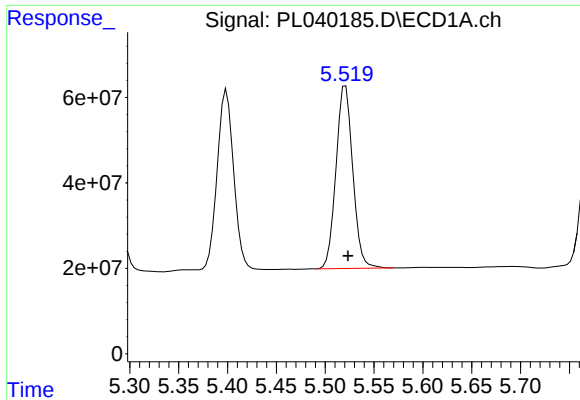
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 491506242
Conc: 46.37 ng/ml



#12 4,4'-DDE

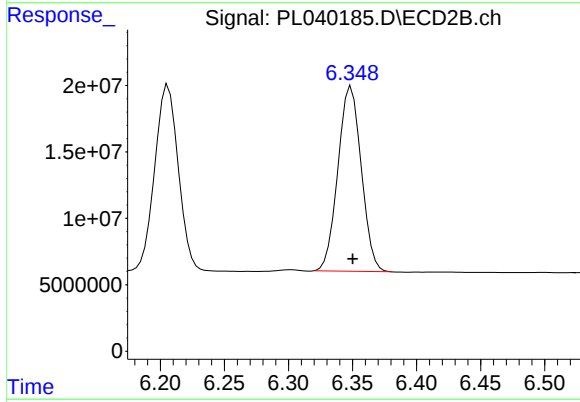
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 179447275
Conc: 47.18 ng/ml



#13 Dieldrin

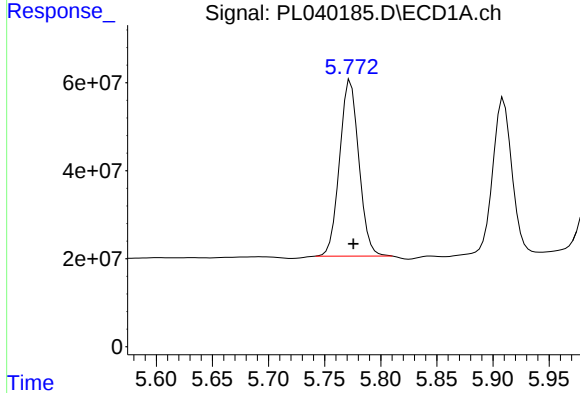
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 512048929
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



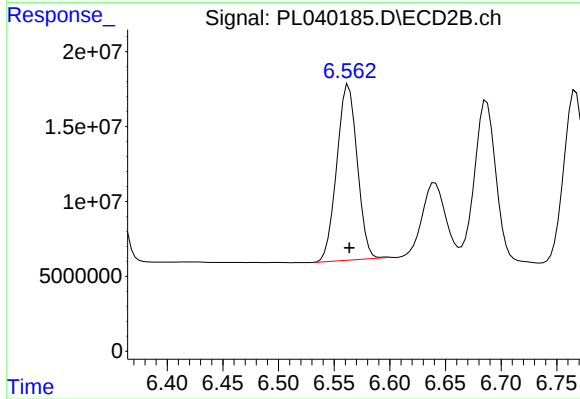
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 176270865
Conc: 46.32 ng/ml



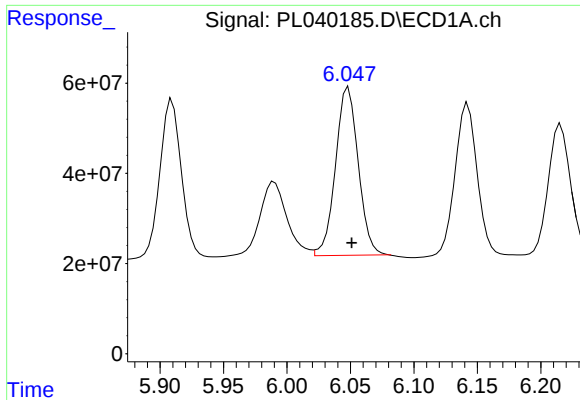
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 479102761
Conc: 46.69 ng/ml



#14 Endrin

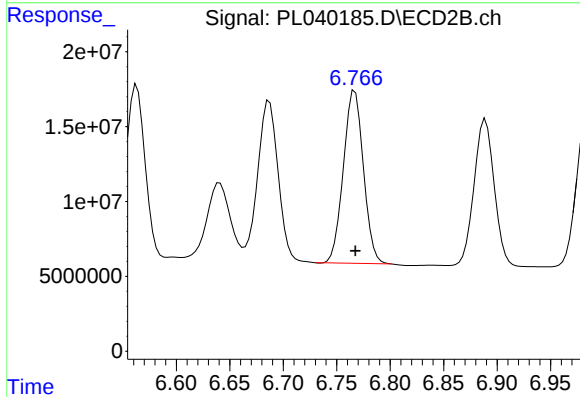
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 150431684
Conc: 46.21 ng/ml



#15 Endosulfan II

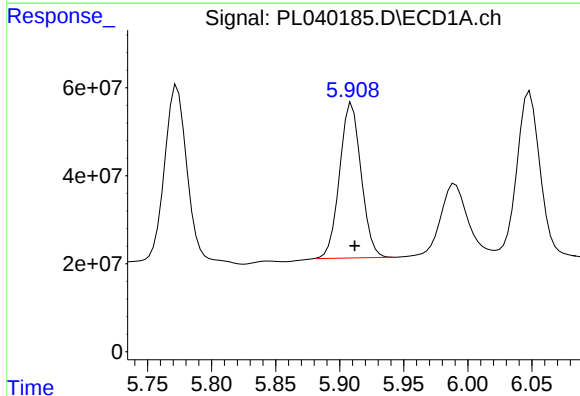
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 465578868
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



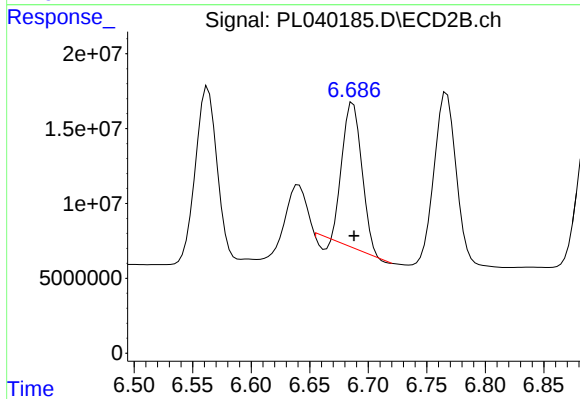
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 150659791
Conc: 45.61 ng/ml



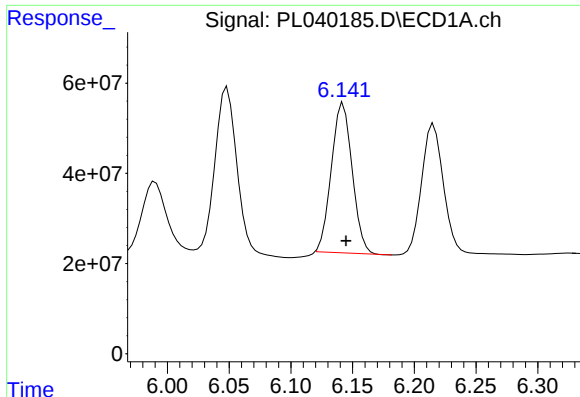
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 411264964
Conc: 47.44 ng/ml



#16 4,4'-DDD

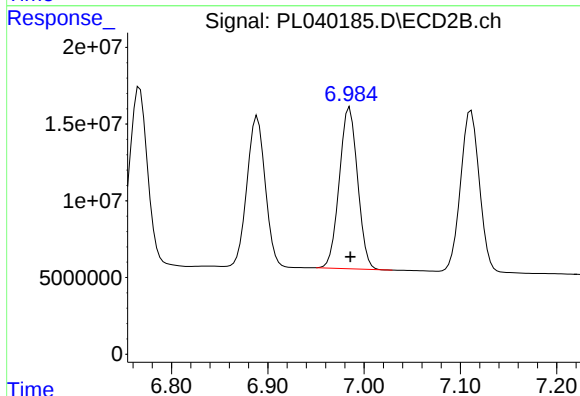
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 106346384
Conc: 36.79 ng/ml



#17 4,4'-DDT

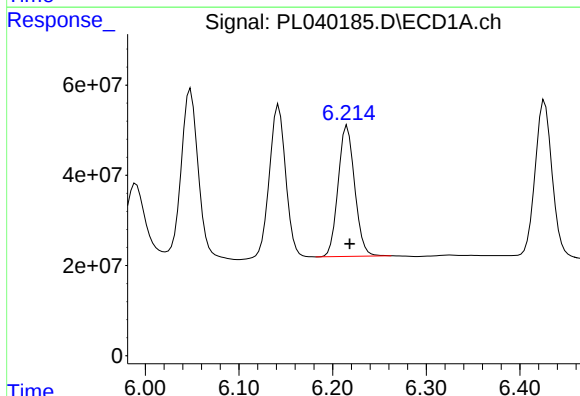
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 389948452
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



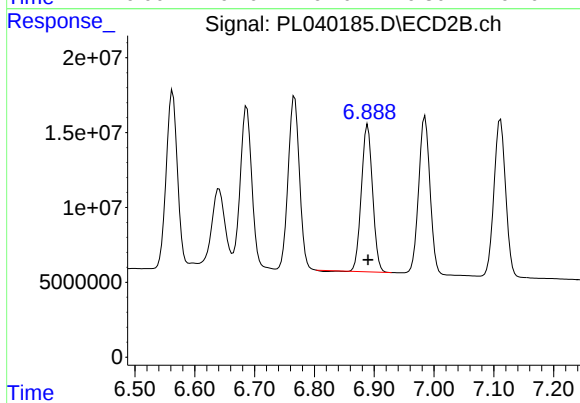
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 138250456
Conc: 46.21 ng/ml



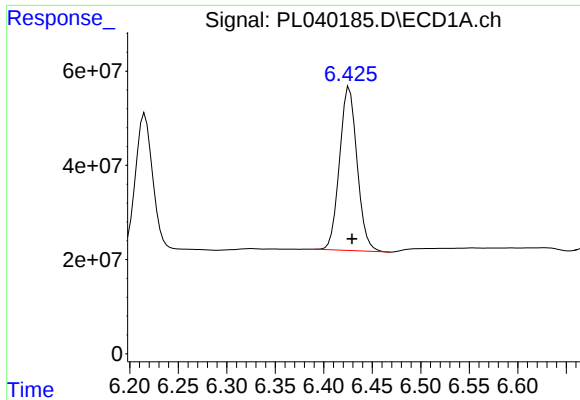
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 355542283
Conc: 46.38 ng/ml



#18 Endrin aldehyde

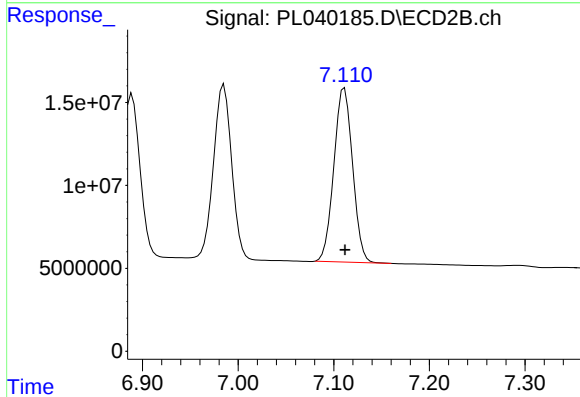
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 127235291
Conc: 48.45 ng/ml



#19 Endosulfan Sulfate

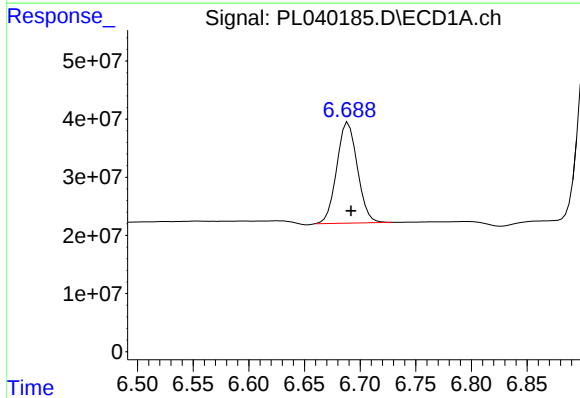
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 437546427
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



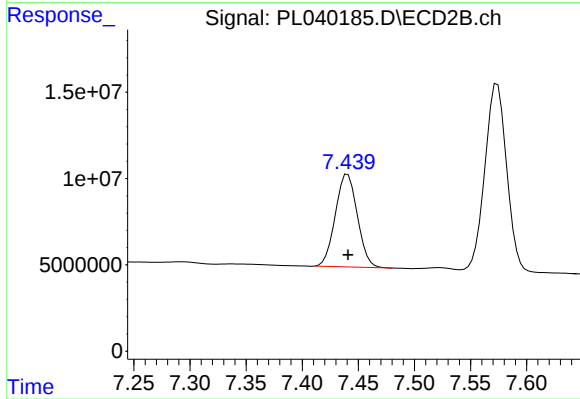
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 142574762
Conc: 48.56 ng/ml



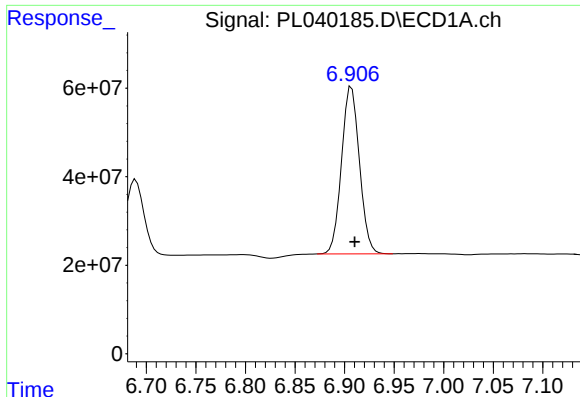
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 224031630
Conc: 48.33 ng/ml



#20 Methoxychlor

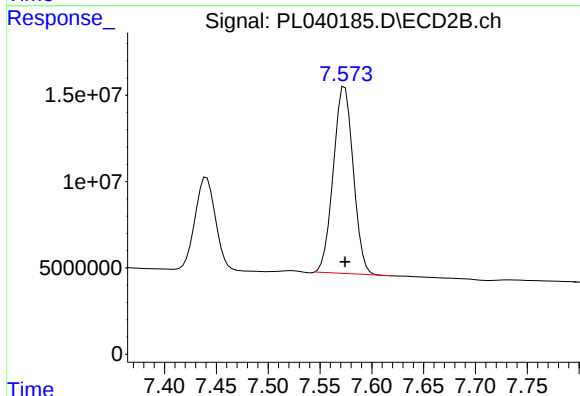
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 73271392
Conc: 49.97 ng/ml



#21 Endrin ketone

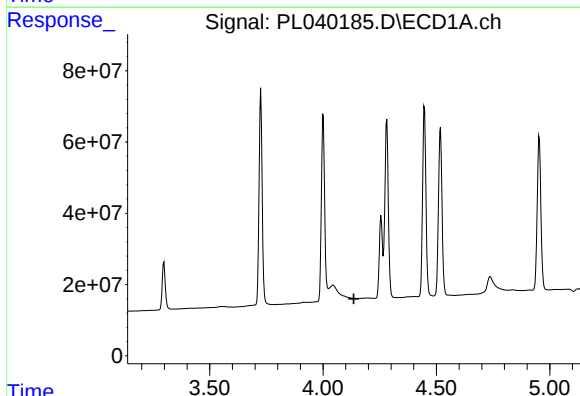
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 475044456
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



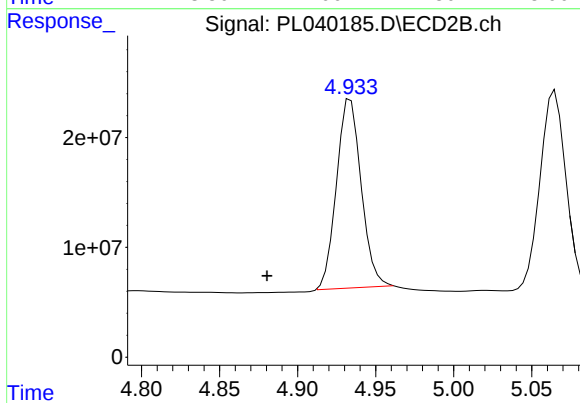
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 144519229
Conc: 50.71 ng/ml



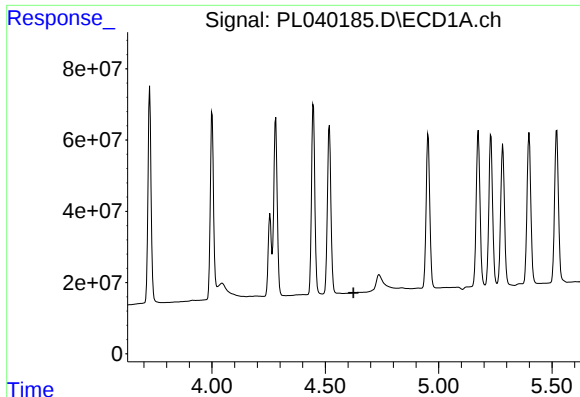
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

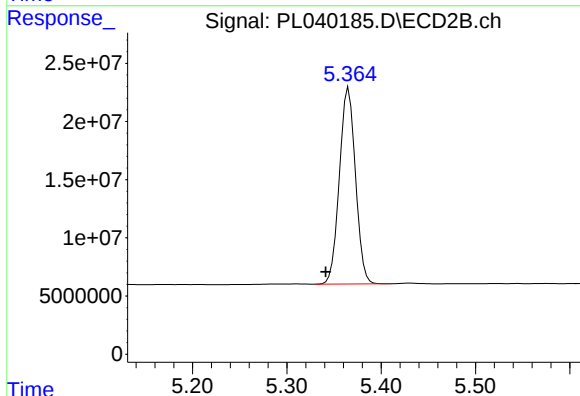
R.T.: 4.934 min
Delta R.T.: 0.053 min
Response: 190031527
Conc: 1227.23 ng/ml



#24 Chlordane-2

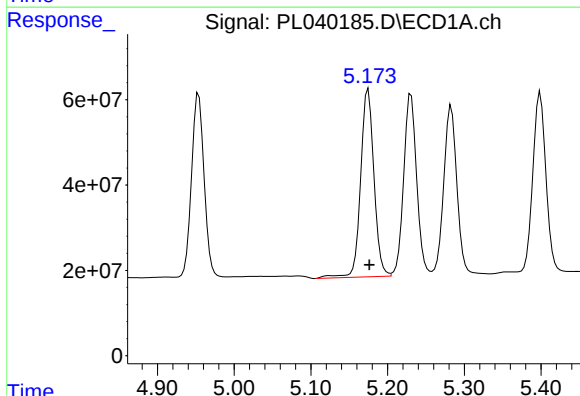
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



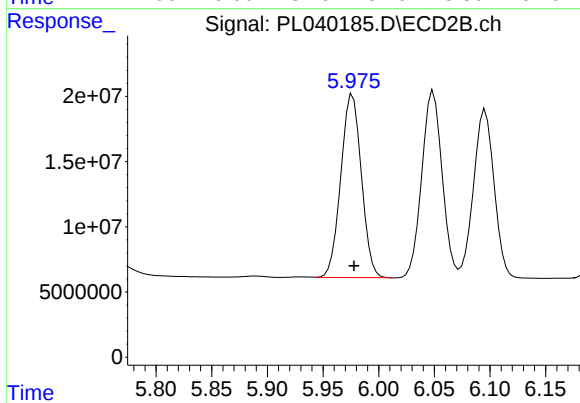
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 199814041
Conc: 1311.07 ng/ml



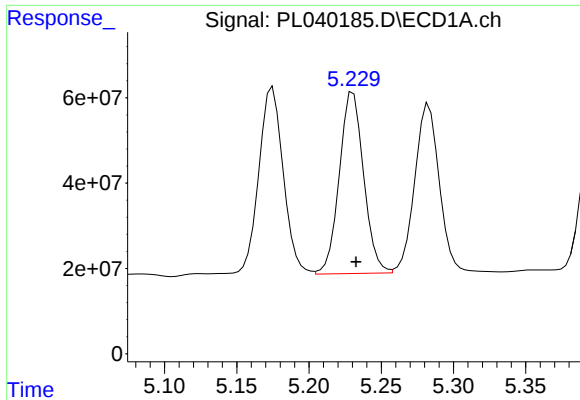
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 534101289
Conc: 435.25 ng/ml



#25 Chlordane-3

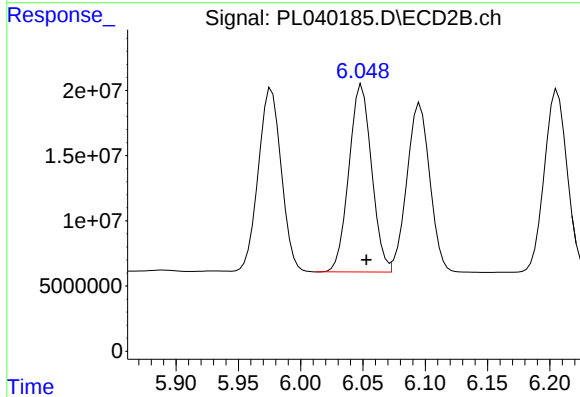
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 181040946
Conc: 353.64 ng/ml



#26 Chlordane-4

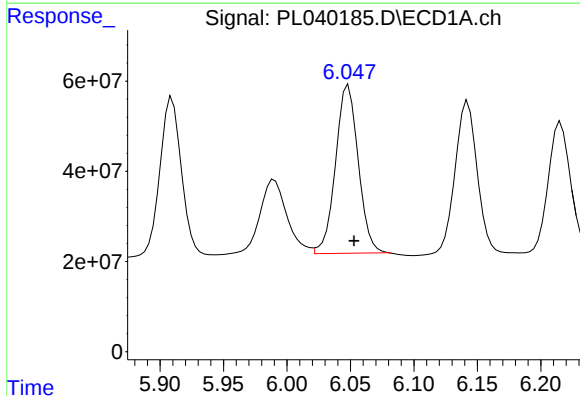
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 498359844
Conc: 454.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



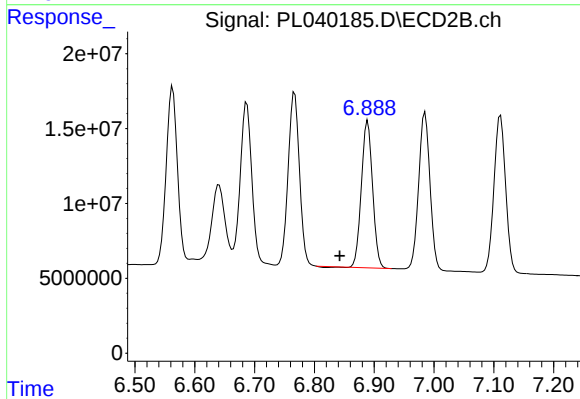
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 182718644
Conc: 295.20 ng/ml



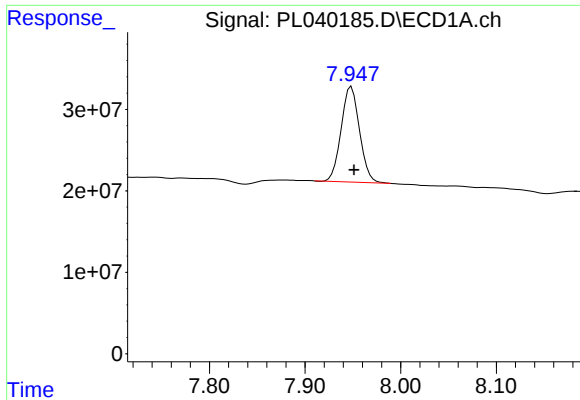
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 465578868
Conc: 1255.77 ng/ml



#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 127235291
Conc: 1096.47 ng/ml



#28 Decachlorobiphenyl

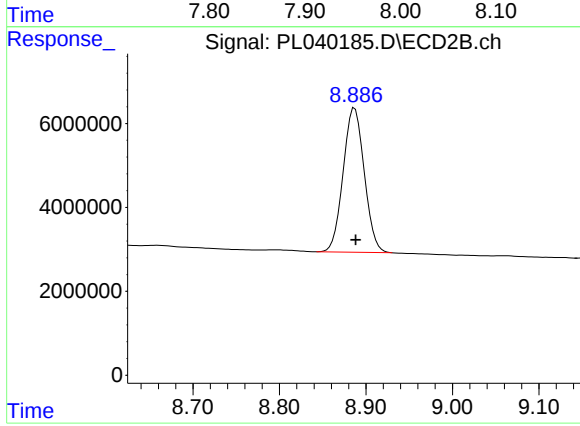
R.T.: 7.948 min

Delta R.T.: -0.003 min

Response: 156562720

Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.887 min

Delta R.T.: -0.001 min

Response: 58127771

Conc: 21.40 ng/ml