

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 00:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:19:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	345.3E6	108.5E6	50.193	50.662
28)	SA Decachlor...	8.040	9.035	345.0E6	99423741	41.235	43.513
Target Compounds							
2)	A alpha-BHC	3.791	4.370	565.1E6	158.9E6	50.880	52.293
3)	MA gamma-BHC...	4.068	4.654	515.2E6	144.8E6	50.974	51.257
4)	MA Heptachlor	4.356	5.161	496.0E6	142.0E6	47.002	47.724
5)	MB Aldrin	4.596	5.465	497.7E6	138.5E6	51.168	51.269
6)	B beta-BHC	4.321	4.826	210.6E6	65625884	49.125	51.676
7)	B delta-BHC	4.517	5.042	494.7E6	124.5E6	51.761	57.862
8)	B Heptachlor...	5.033	5.851	465.5E6	130.5E6	49.880	54.329
9)	A Endosulfan I	5.365	6.208	440.5E6	123.8E6	49.287	49.700
10)	B gamma-Chl...	5.256	6.085	479.4E6	134.6E6	48.988	50.153
11)	B alpha-Chl...	5.313	6.158	468.4E6	133.3E6	48.304	49.415
12)	B 4,4'-DDE	5.480	6.315	439.3E6	117.3E6	50.047	50.231
13)	MA Dieldrin	5.605	6.464	475.8E6	127.4E6	49.776	49.592
14)	MA Endrin	5.858	6.682	330.2E6	82058404	36.663	36.065
15)	B Endosulfa...	6.132	6.892	425.2E6	110.3E6	49.054	46.907
16)	A 4,4'-DDD	5.991	6.805	403.6E6	102.4E6	55.119	53.267
17)	MA 4,4'-DDT	6.226	7.103	281.0E6	73576467	37.467	37.283
18)	B Endrin al...	6.299	7.015	370.4E6	99940107	50.671	48.890
19)	B Endosulfa...	6.510	7.238	385.0E6	104.2E6	47.368	46.315
20)	A Methoxychlor	6.770	7.562	154.4E6	44686625	35.153	36.407
21)	B Endrin ke...	6.994	7.708	469.5E6	123.1E6	50.963	51.756
22)	Mirex	7.170	8.160	308.6E6	88490305	41.474	44.430
24)	Chlordane-2	0.000	5.465f	0	138.5E6	N.D.	1146.033 #
25)	Chlordane-3	5.256	6.085	479.4E6	134.6E6	417.987	345.349
26)	Chlordane-4	5.313	6.158	468.4E6	133.3E6	441.866	284.948 #
27)	Chlordane-5	6.132	0.000	425.2E6	0	1231.320	N.D. #

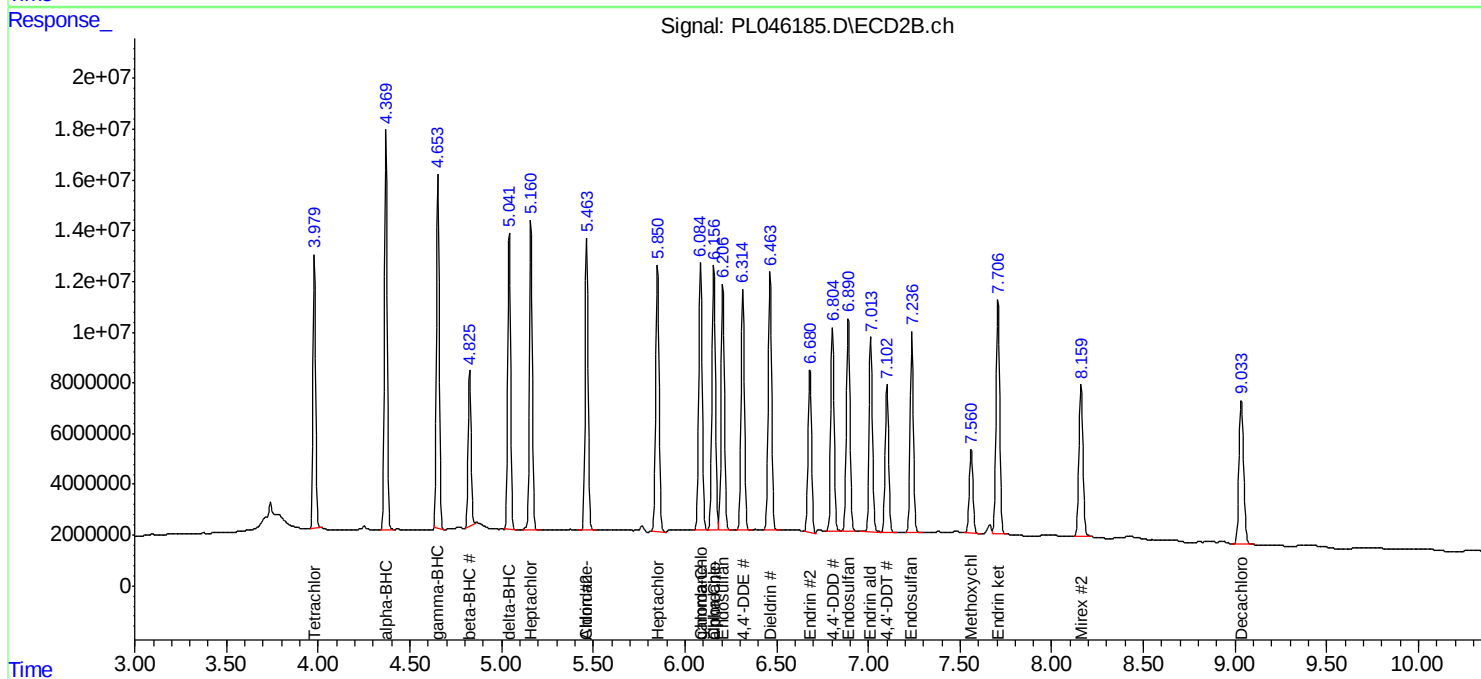
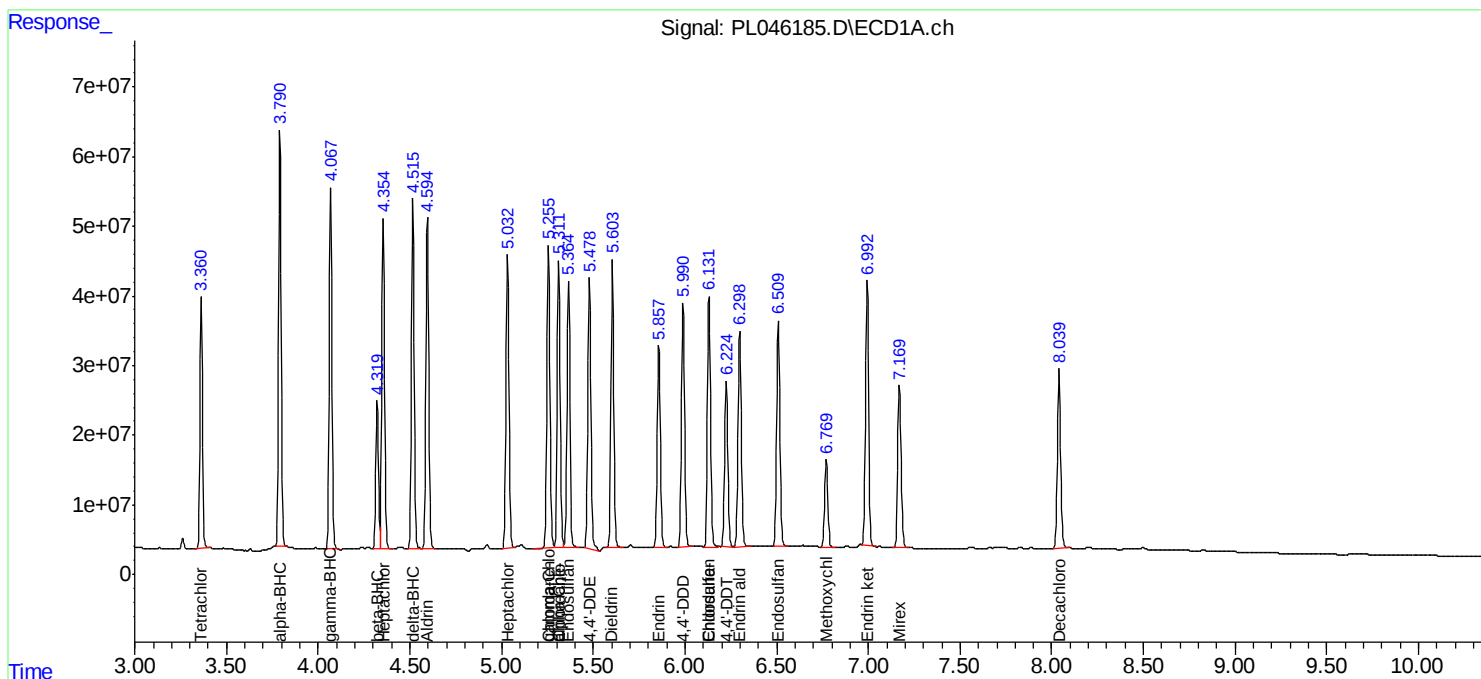
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

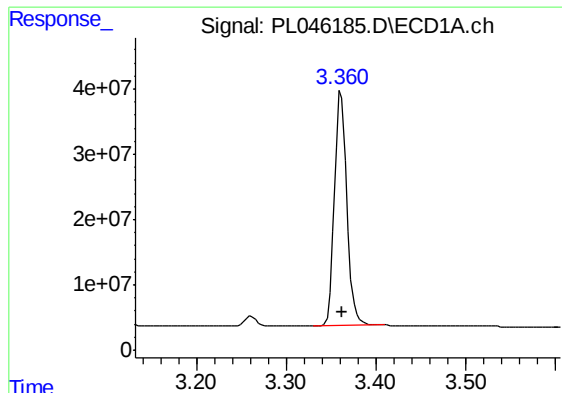
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 00:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:19:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

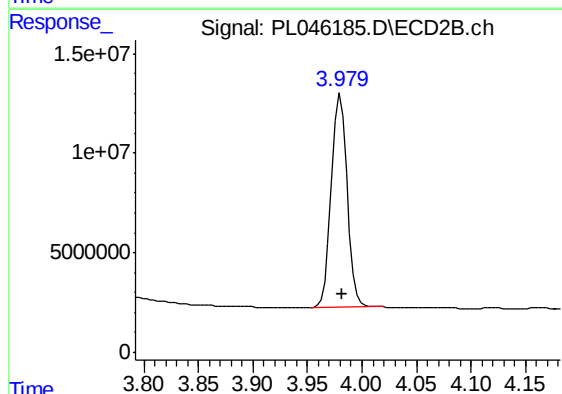




#1 Tetrachloro-m-xylene

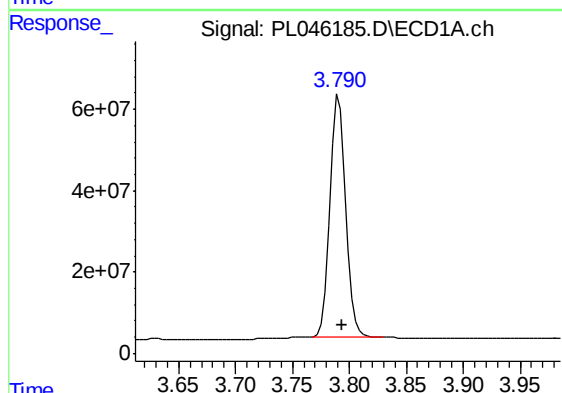
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 345294295
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



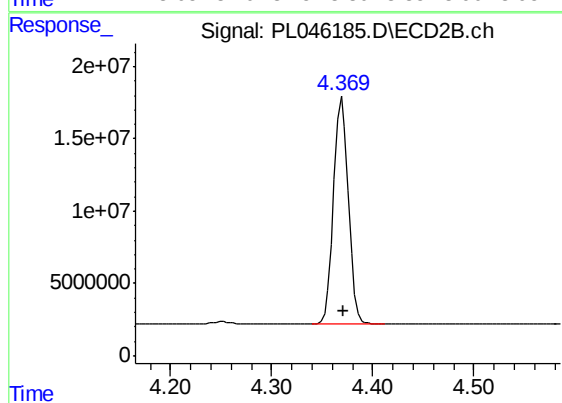
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 108493548
Conc: 50.66 ng/ml



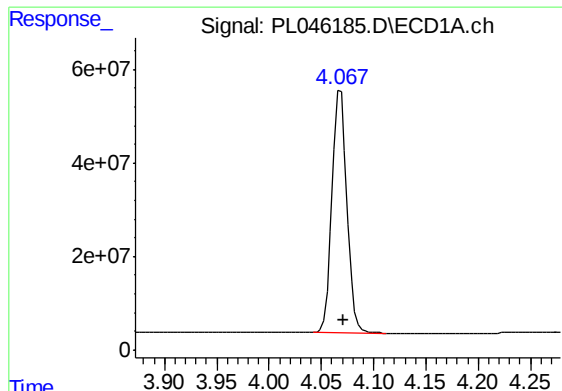
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 565141673
Conc: 50.88 ng/ml



#2 alpha-BHC

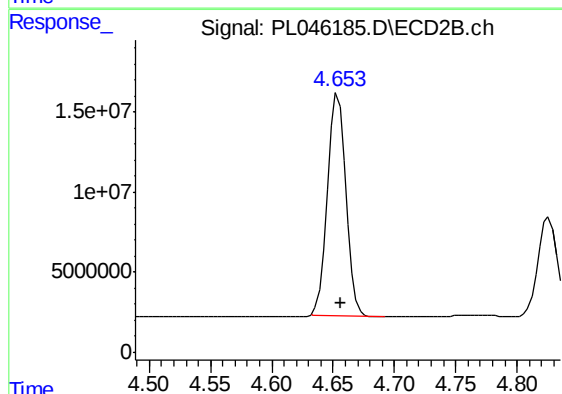
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 158900117
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

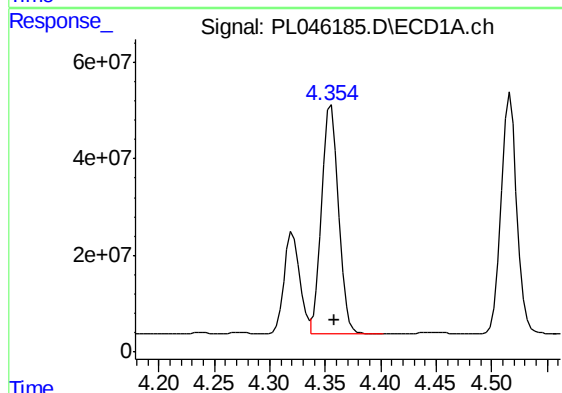
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 515204722
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



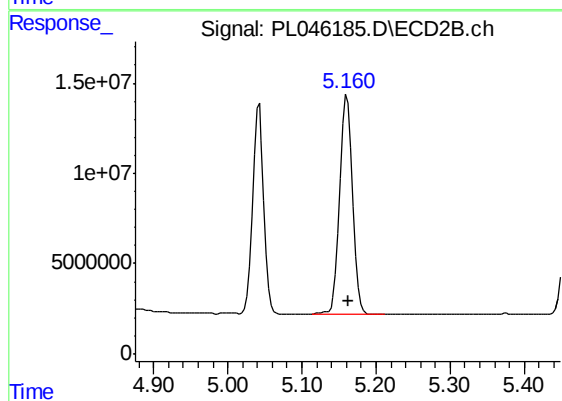
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 144781608
Conc: 51.26 ng/ml



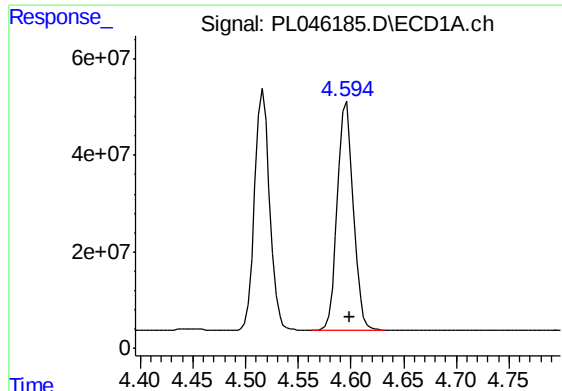
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 495972693
Conc: 47.00 ng/ml



#4 Heptachlor

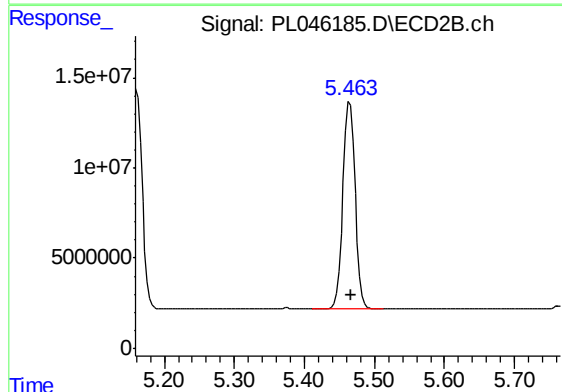
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 141977488
Conc: 47.72 ng/ml



#5 Aldrin

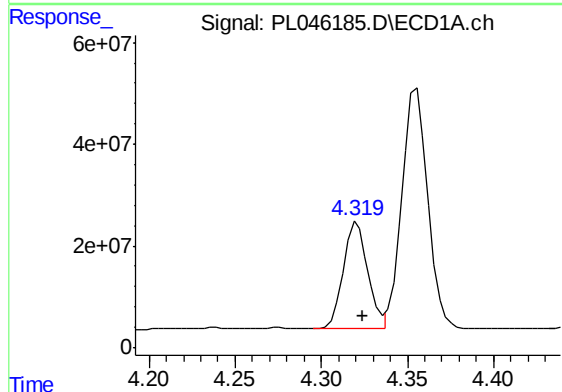
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 497682669
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



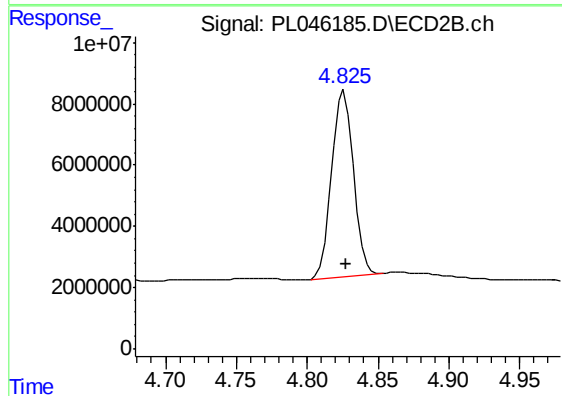
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 138475427
Conc: 51.27 ng/ml



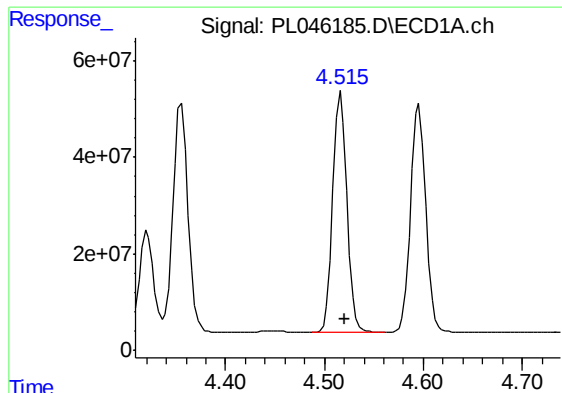
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 210554317
Conc: 49.13 ng/ml



#6 beta-BHC

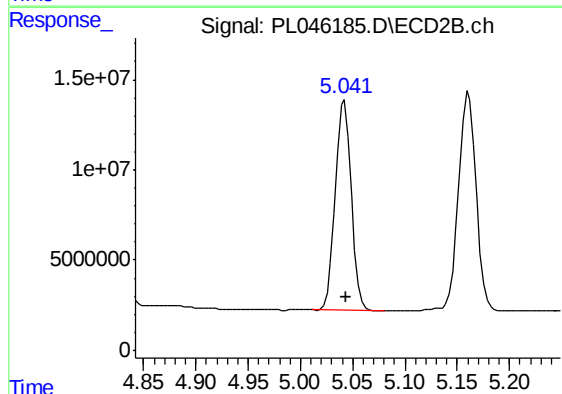
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 65625884
Conc: 51.68 ng/ml



#7 delta-BHC

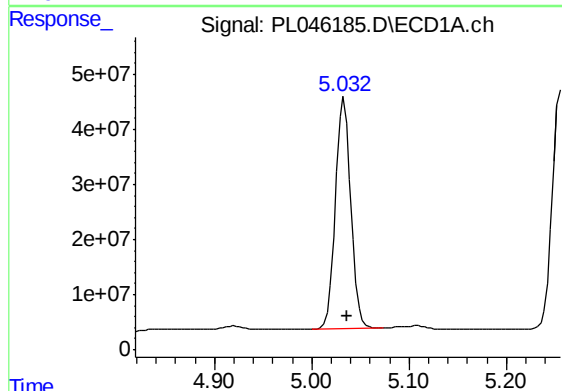
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 494728514
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



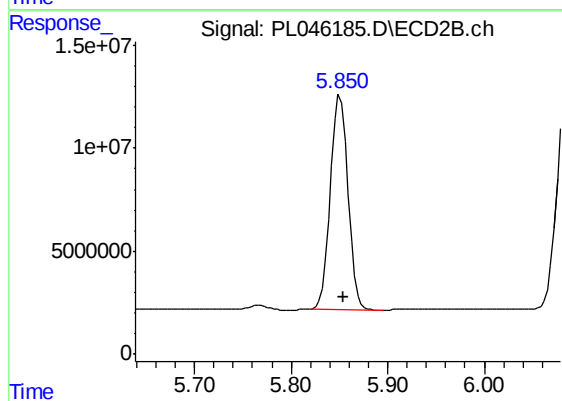
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 124454188
Conc: 57.86 ng/ml



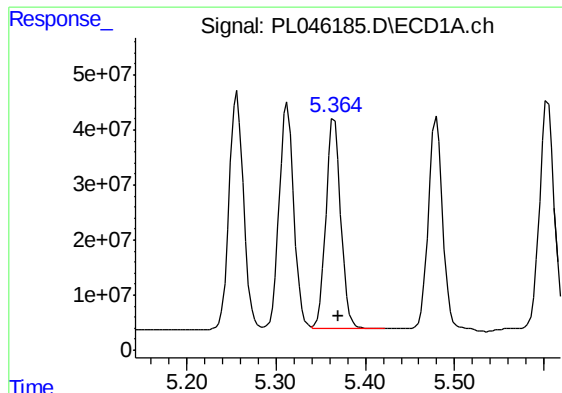
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 465531003
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

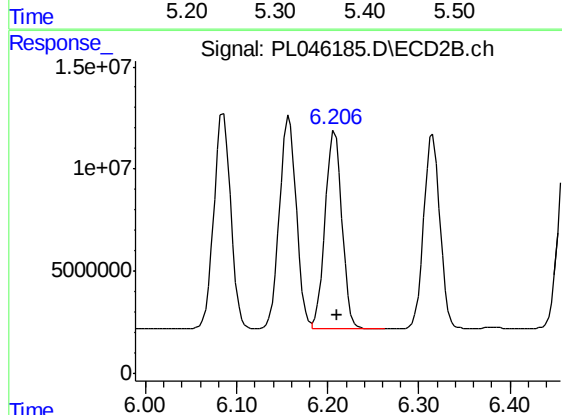
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 130493856
Conc: 54.33 ng/ml



#9 Endosulfan I

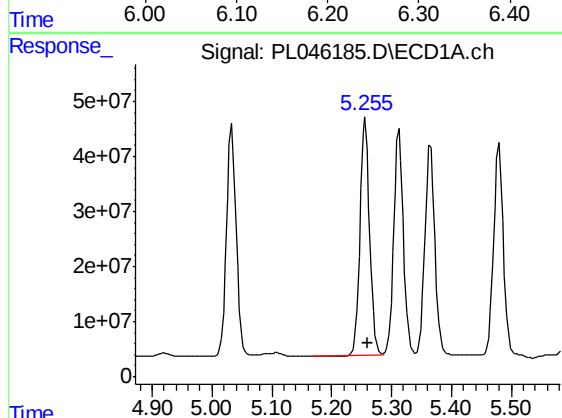
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 440540641
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



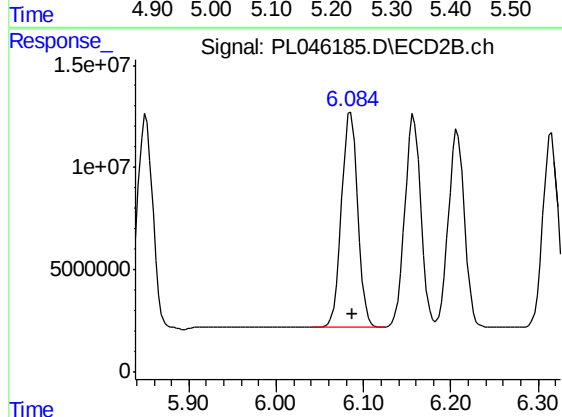
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 123766621
Conc: 49.70 ng/ml



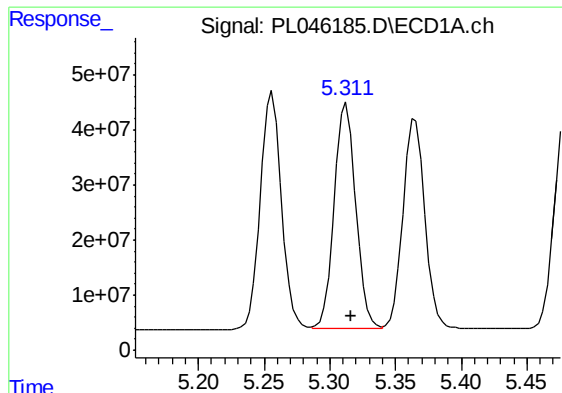
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 479440150
Conc: 48.99 ng/ml



#10 gamma-Chlordane

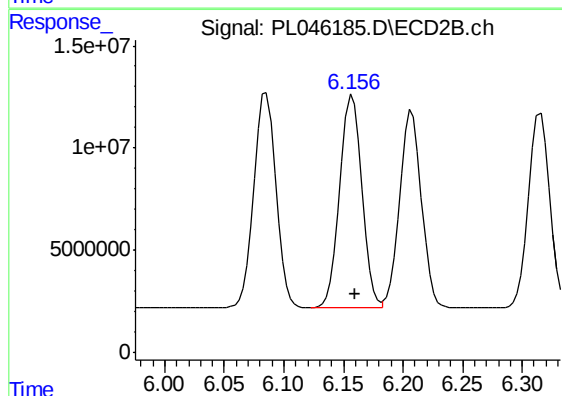
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 134558411
Conc: 50.15 ng/ml



#11 alpha-Chlordane

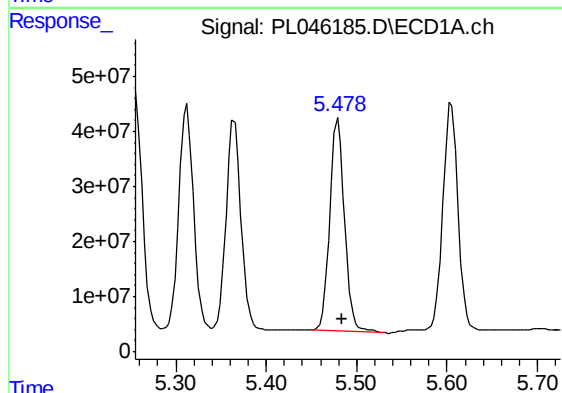
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 468401203
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



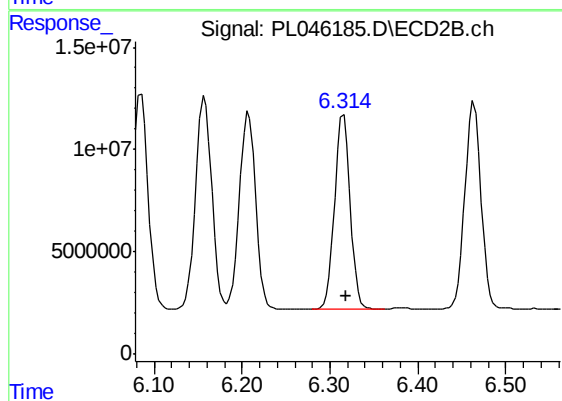
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 133305710
Conc: 49.41 ng/ml



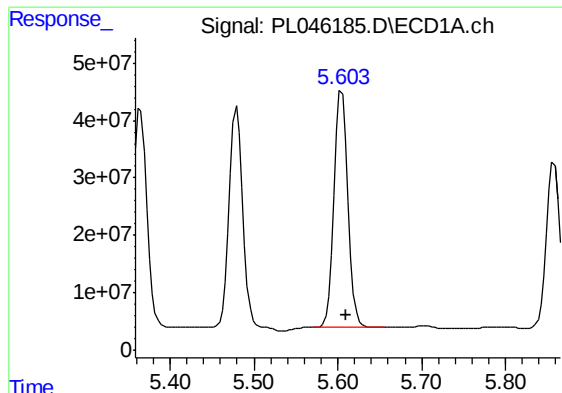
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 439324330
Conc: 50.05 ng/ml



#12 4,4'-DDE

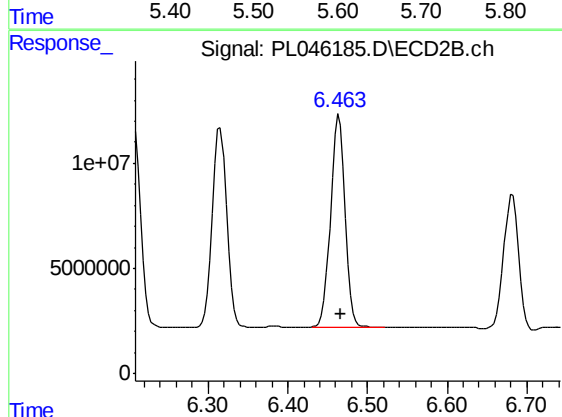
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 117335096
Conc: 50.23 ng/ml



#13 Dielddrin

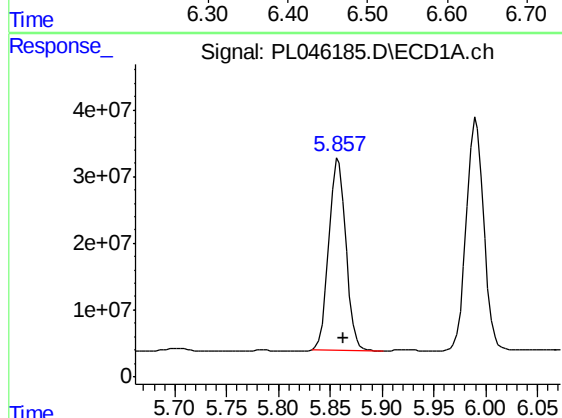
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 475753004
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



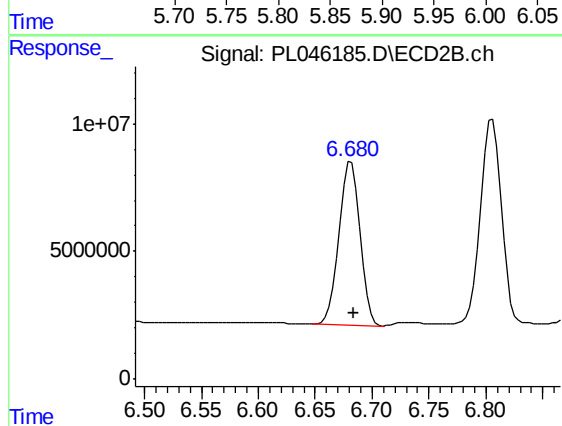
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 127437017
Conc: 49.59 ng/ml



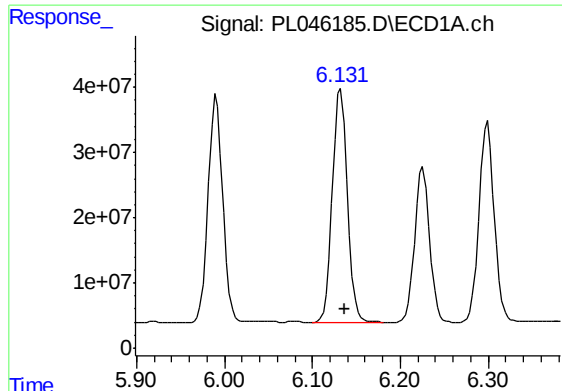
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 330176898
Conc: 36.66 ng/ml



#14 Endrin

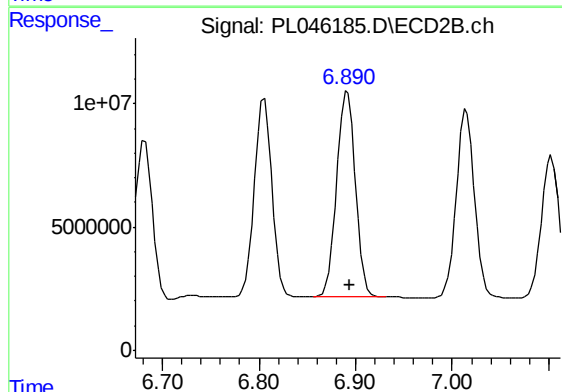
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 82058404
Conc: 36.07 ng/ml



#15 Endosulfan II

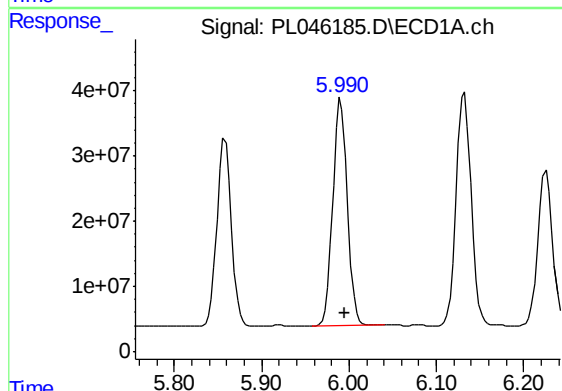
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 425232090
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



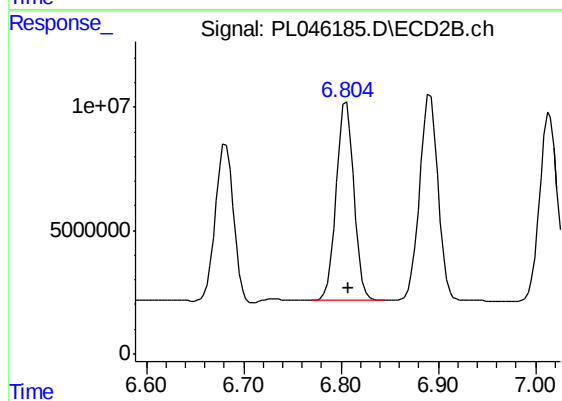
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 110307163
Conc: 46.91 ng/ml



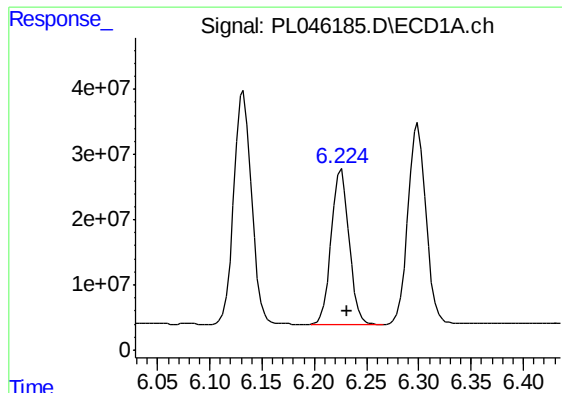
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 403574263
Conc: 55.12 ng/ml



#16 4,4'-DDD

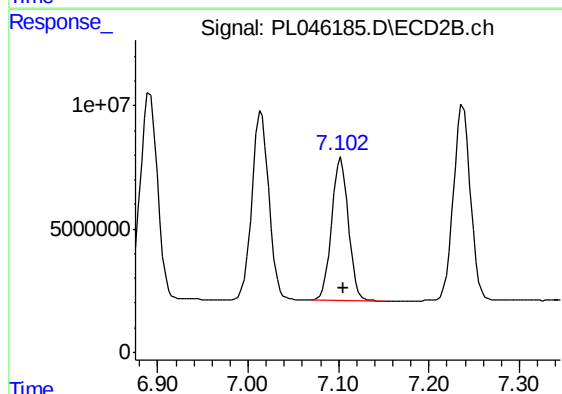
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 102436451
Conc: 53.27 ng/ml



#17 4,4'-DDT

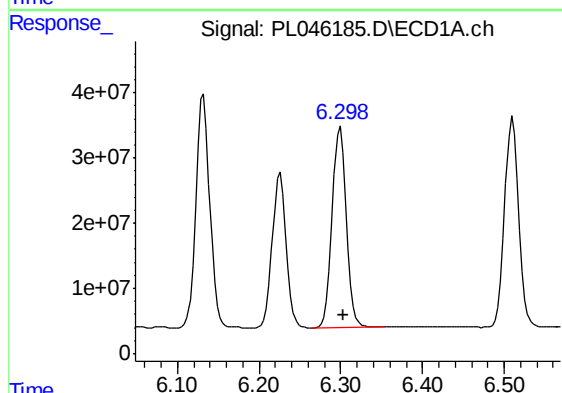
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 281006574
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



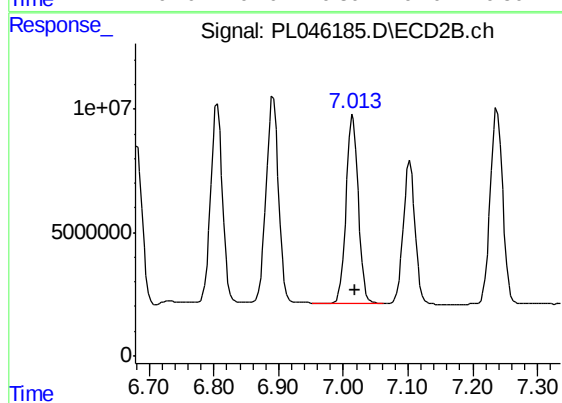
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 73576467
Conc: 37.28 ng/ml



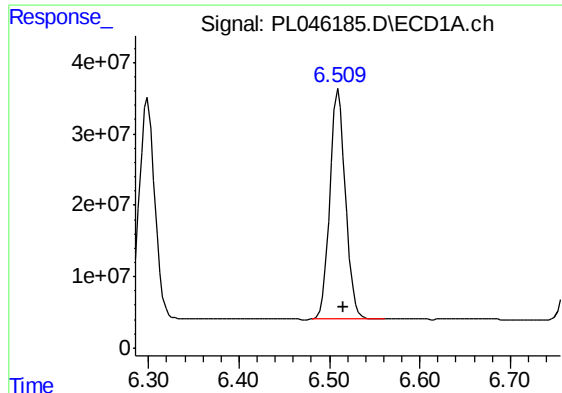
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 370387161
Conc: 50.67 ng/ml



#18 Endrin aldehyde

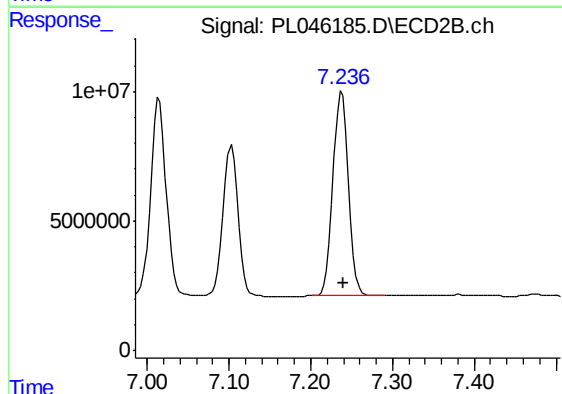
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 99940107
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

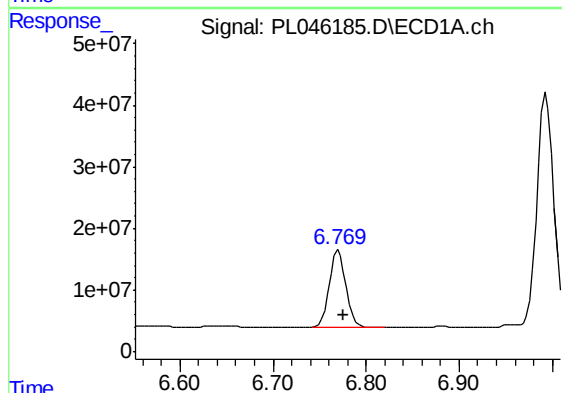
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 385014869
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



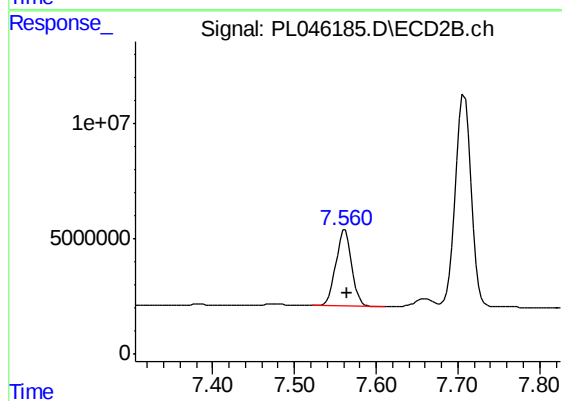
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 104186798
Conc: 46.32 ng/ml



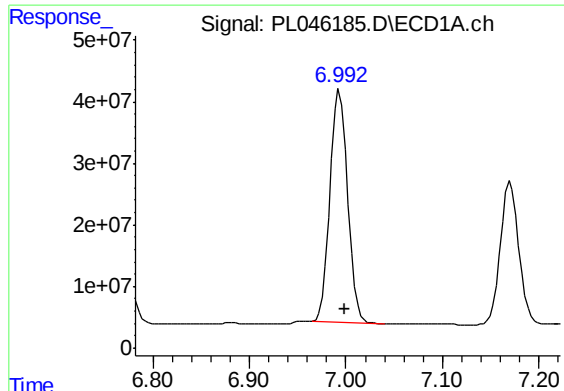
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 154380141
Conc: 35.15 ng/ml



#20 Methoxychlor

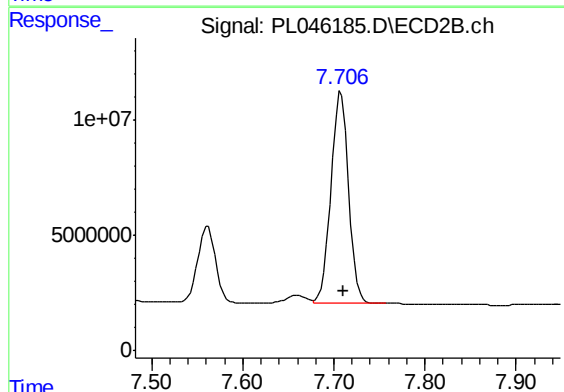
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 44686625
Conc: 36.41 ng/ml



#21 Endrin ketone

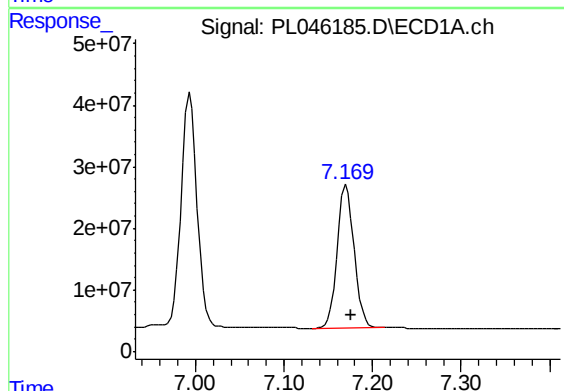
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 469510707
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



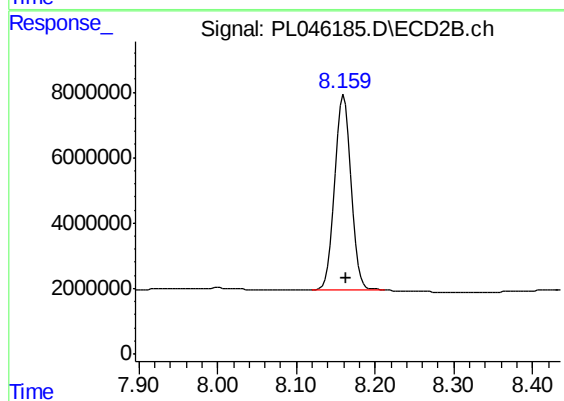
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 123097509
Conc: 51.76 ng/ml



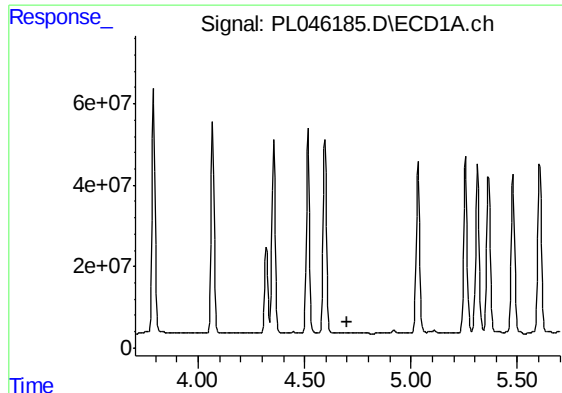
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 308568764
Conc: 41.47 ng/ml



#22 Mirex

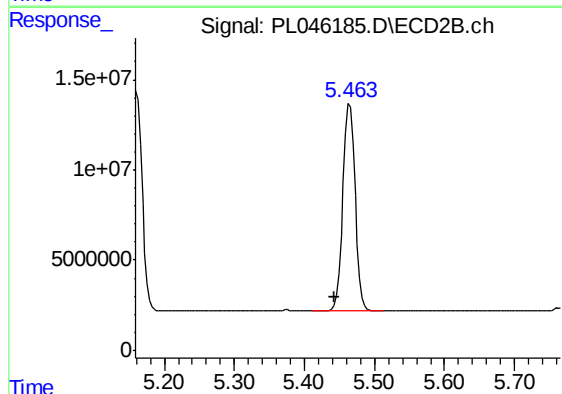
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 88490305
Conc: 44.43 ng/ml



#24 Chlordane-2

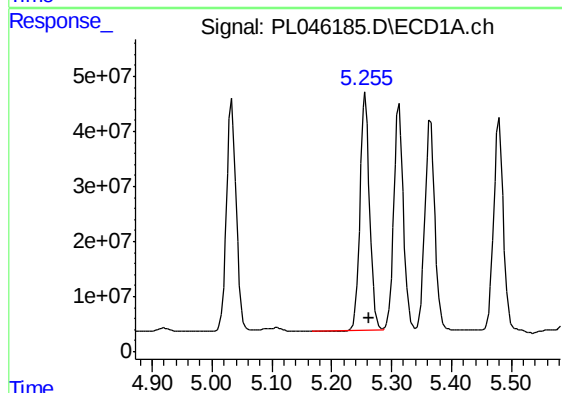
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



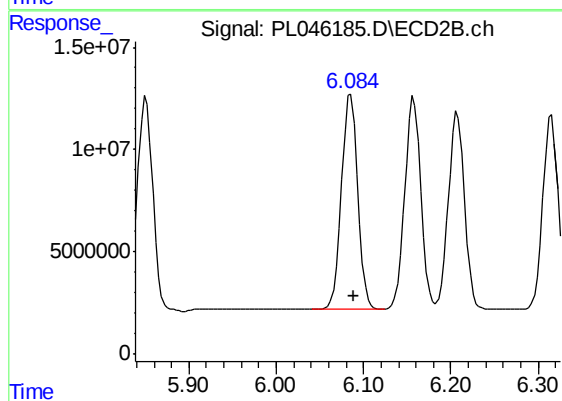
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 138475427
Conc: 1146.03 ng/ml



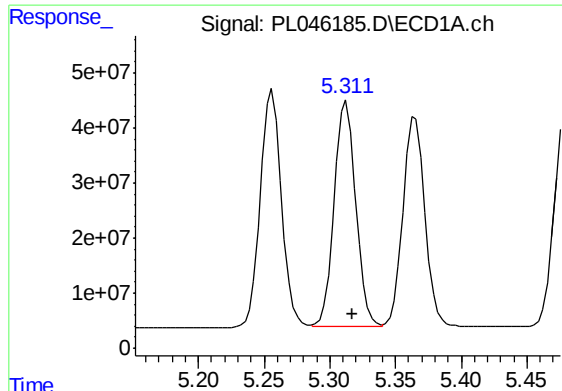
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 479440150
Conc: 417.99 ng/ml



#25 Chlordane-3

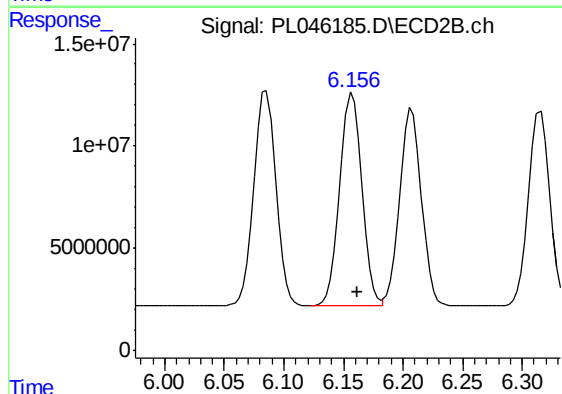
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 134558411
Conc: 345.35 ng/ml



#26 Chlordane-4

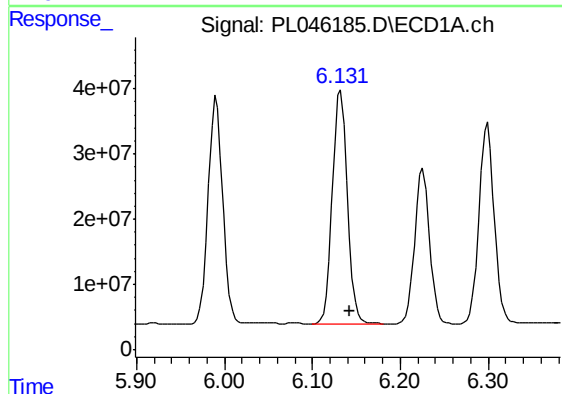
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 468401203
Conc: 441.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



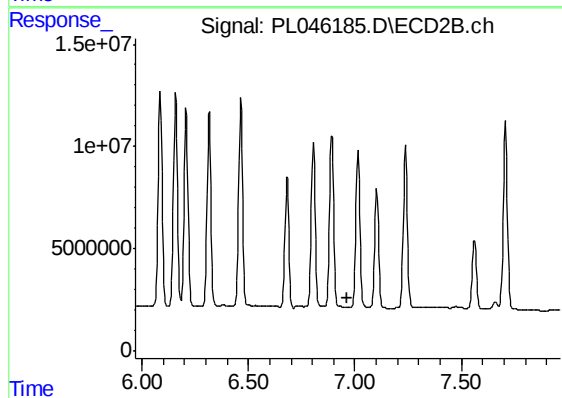
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 133305710
Conc: 284.95 ng/ml



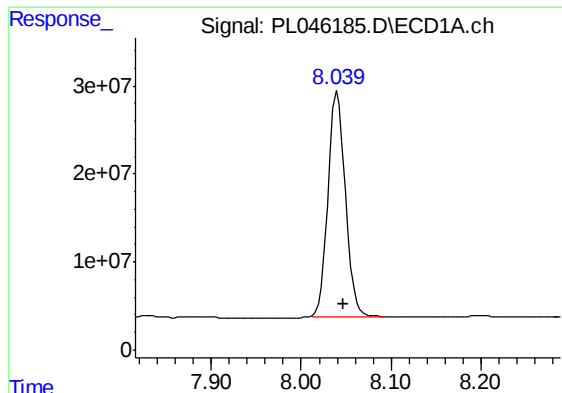
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 425232090
Conc: 1231.32 ng/ml



#27 Chlordane-5

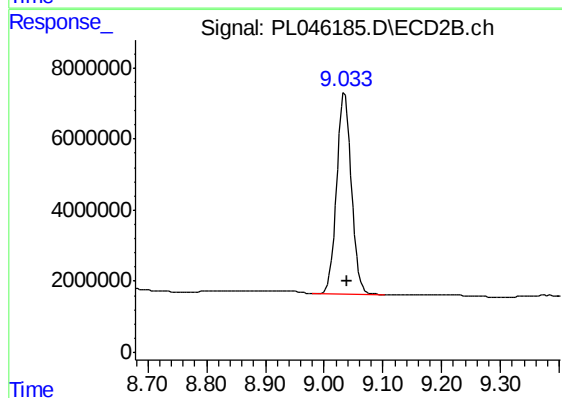
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 345031465
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 99423741
Conc: 43.51 ng/ml