

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:40
 Operator : DD\AJ
 Sample : PB131691BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:56:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.008	35725838	65128370	20.714	21.173
28)	SA Decachlor...	8.211	9.096	31305131	45497618	18.764	19.241
Target Compounds							
2)	A alpha-BHC	3.895	4.398	135.7E6	254.2E6	53.040	55.051
3)	MA gamma-BHC...	4.179	4.683	119.5E6	229.3E6	52.365	53.445
4)	MA Heptachlor	4.480	5.193	111.7E6	210.3E6	52.067	53.786
5)	MB Aldrin	4.728	5.499	101.8E6	196.3E6	53.010	51.951
6)	B beta-BHC	4.430	4.854	52040715	99587601	54.176	57.027
7)	B delta-BHC	4.634	5.072	115.2E6	197.6E6	53.190	61.950
8)	B Heptachlo...	5.171	5.887	97282165	173.3E6	52.210	58.045
9)	A Endosulfan I	5.509	6.245	90829672	162.7E6	52.795	50.706
10)	B gamma-Chl...	5.398	6.122	96826660	176.1E6	52.266	51.072
11)	B alpha-Chl...	5.456	6.195	95722901	174.2E6	51.672	50.059
12)	B 4,4'-DDE	5.621	6.353	88332887	164.3E6	51.948	51.255
13)	MA Dieldrin	5.752	6.503	94929547	167.0E6	52.886	50.931
14)	MA Endrin	6.009	6.722	78110432	126.9E6	46.479	45.391
15)	B Endosulfa...	6.281	6.931	85348115	138.1E6	49.887	46.737
16)	A 4,4'-DDD	6.136	6.845	76351533	132.0E6	52.832	51.405
17)	MA 4,4'-DDT	6.377	7.145	69464310	117.9E6	50.590	47.096
18)	B Endrin al...	6.449	7.056	74521305	121.1E6	50.623	49.493
19)	B Endosulfa...	6.663	7.280	85703403	136.8E6	52.074	50.001
20)	A Methoxychlor	6.922	7.605	40107371	63673194	46.851	44.265
21)	B Endrin ke...	7.152	7.752	100.9E6	145.6E6	55.157	53.616
22)	Mirex	7.341	8.208	72292139	97838744	48.348	50.811
24)	Chlordane-2	0.000	5.499f	0	196.3E6	N.D.	1607.229 #
25)	Chlordane-3	5.398	6.122	96826660	176.1E6	583.832	407.577 #
26)	Chlordane-4	5.456	6.195	95722901	174.2E6	695.429	332.790 #
27)	Chlordane-5	6.281	0.000	85348115	0	1518.465	N.D. #

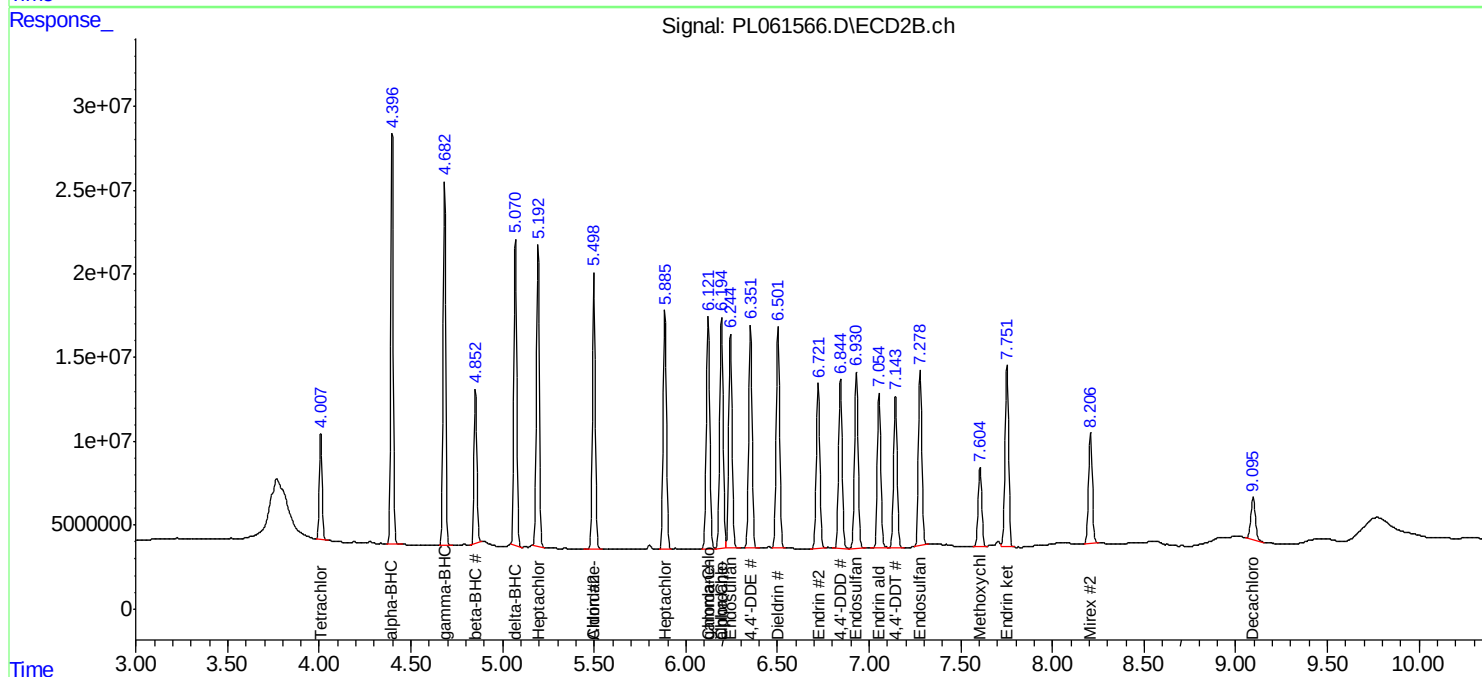
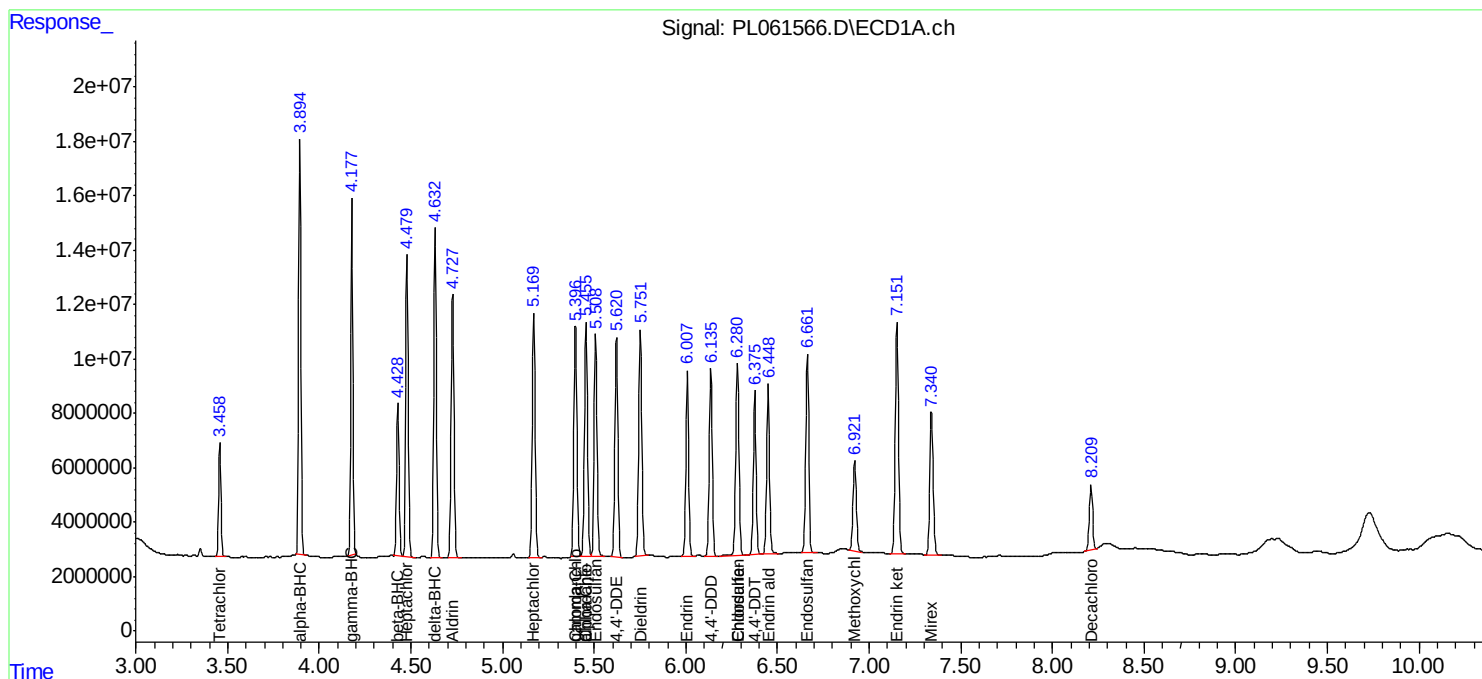
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

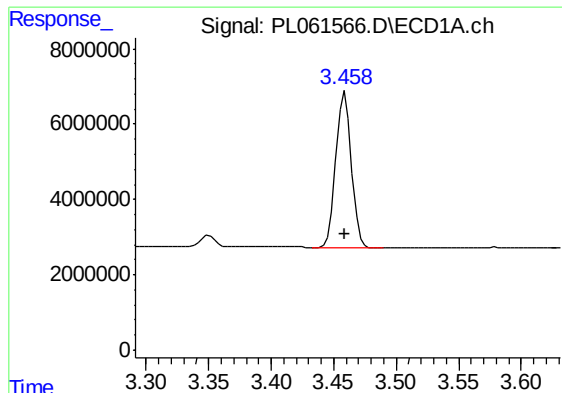
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 16:40
Operator : DD\AJ
Sample : PB131691BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FIELD-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:56:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

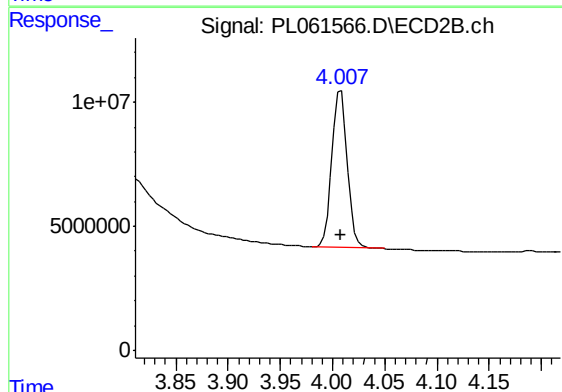




#1 Tetrachloro-m-xylene

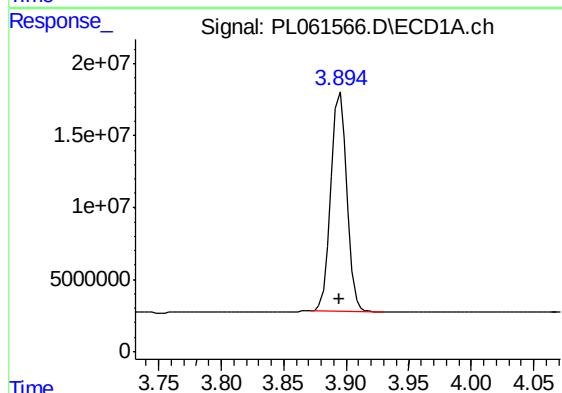
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35725838
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



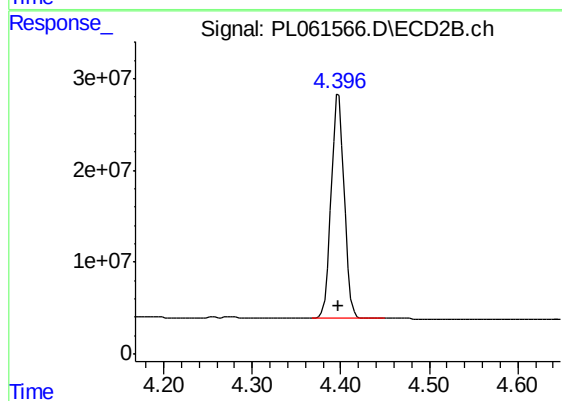
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 65128370
Conc: 21.17 ng/ml



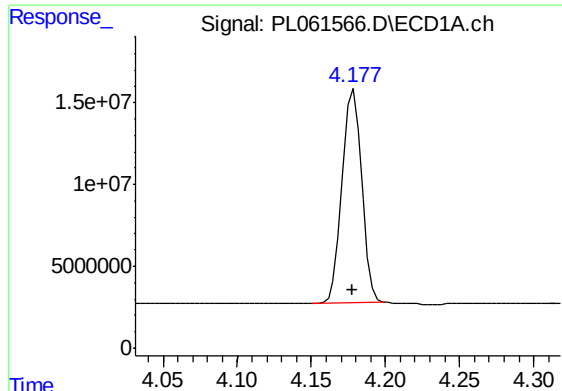
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 135736312
Conc: 53.04 ng/ml



#2 alpha-BHC

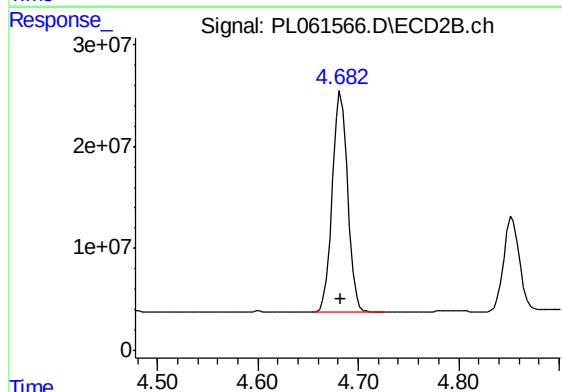
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 254233492
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

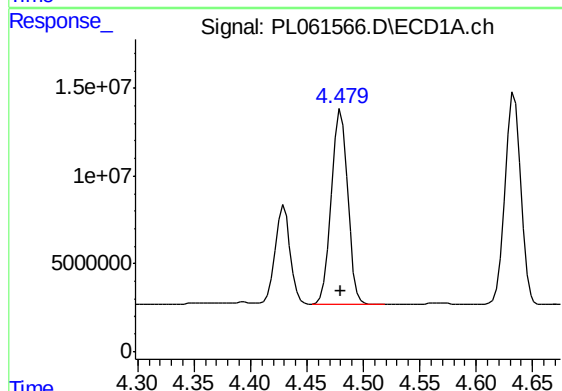
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 119516506
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



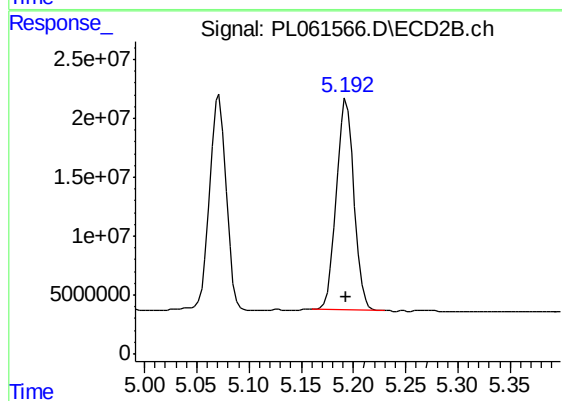
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 229297672
Conc: 53.44 ng/ml



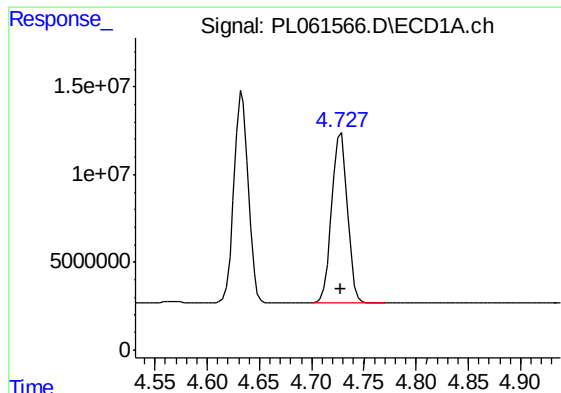
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 111709696
Conc: 52.07 ng/ml



#4 Heptachlor

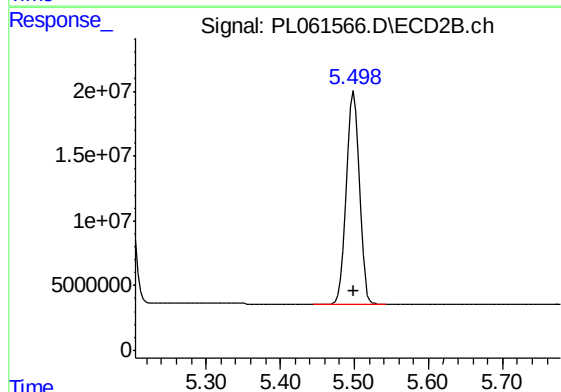
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 210261976
Conc: 53.79 ng/ml



#5 Aldrin

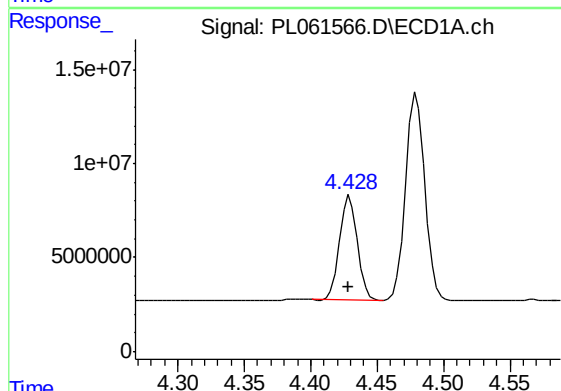
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 101778251
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



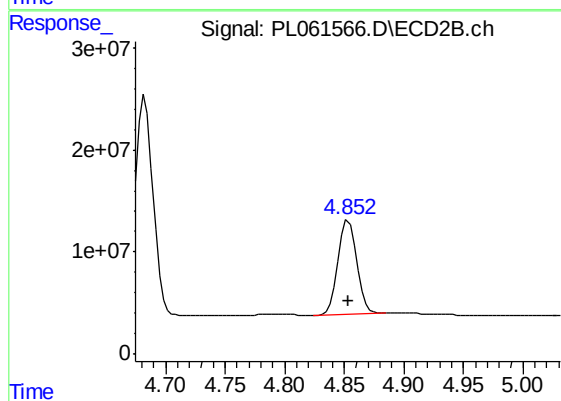
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 196302386
Conc: 51.95 ng/ml



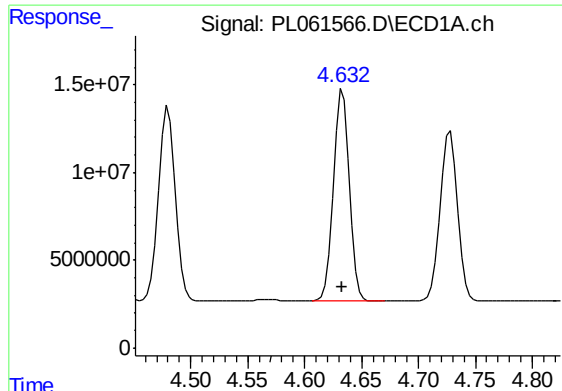
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 52040715
Conc: 54.18 ng/ml



#6 beta-BHC

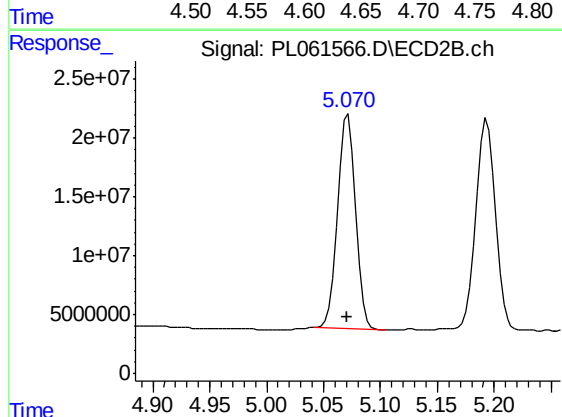
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 99587601
Conc: 57.03 ng/ml



#7 delta-BHC

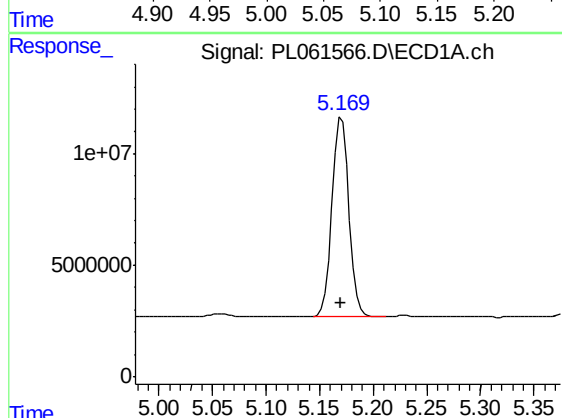
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 115223265
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



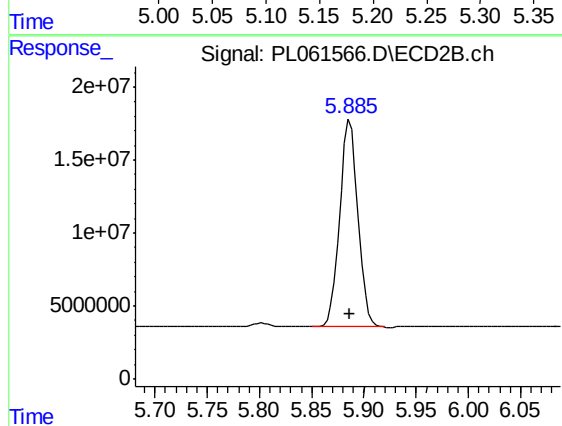
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 197590644
Conc: 61.95 ng/ml



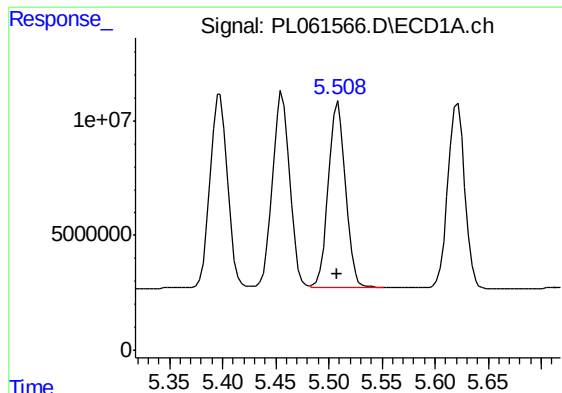
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 97282165
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

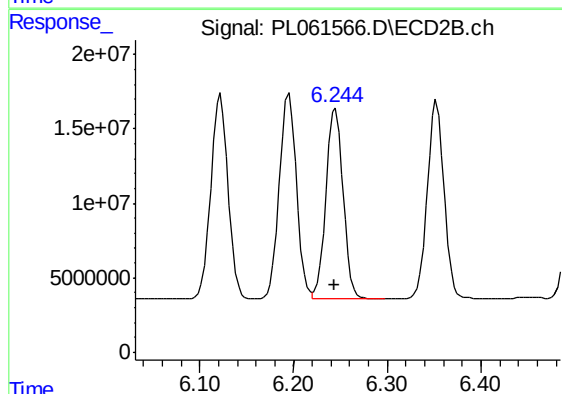
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 173316405
Conc: 58.05 ng/ml



#9 Endosulfan I

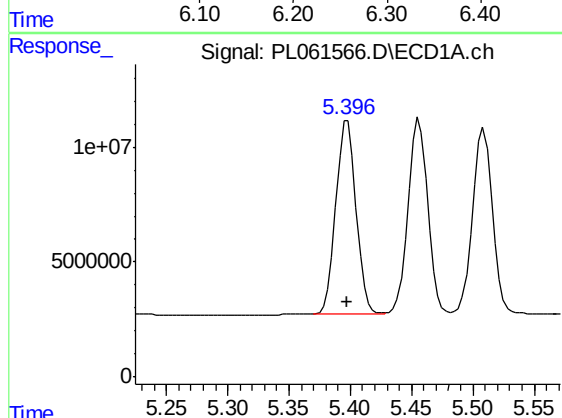
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 90829672
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



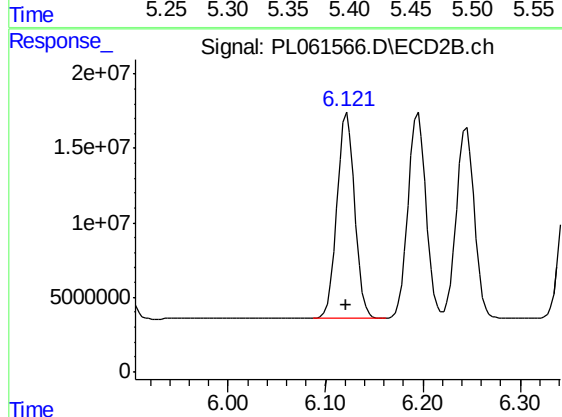
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 162658247
Conc: 50.71 ng/ml



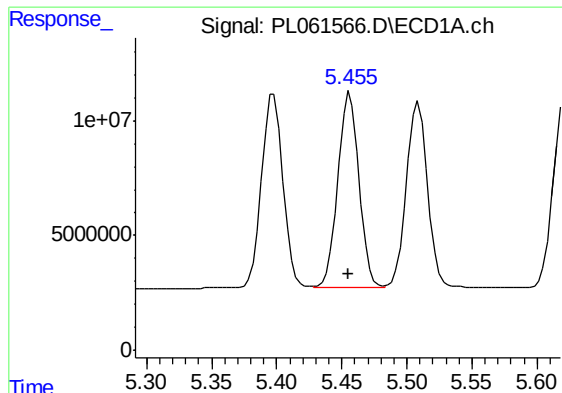
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96826660
Conc: 52.27 ng/ml



#10 gamma-Chlordane

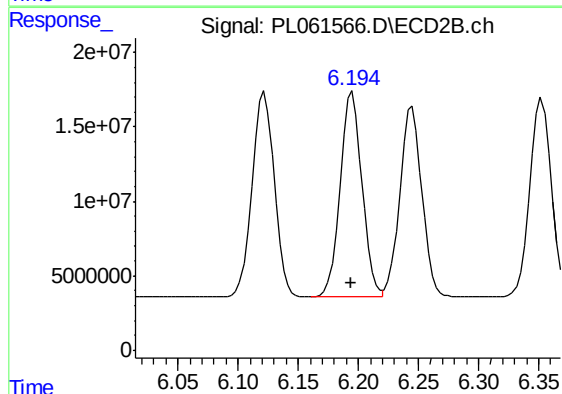
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 176064350
Conc: 51.07 ng/ml



#11 alpha-Chlordane

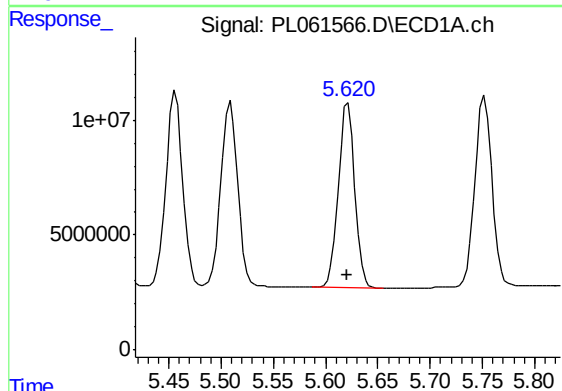
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95722901
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



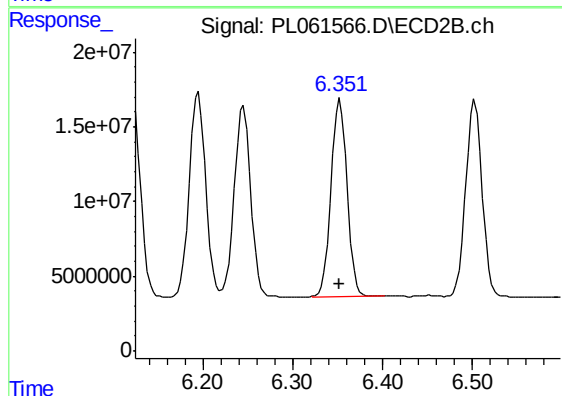
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 174206650
Conc: 50.06 ng/ml



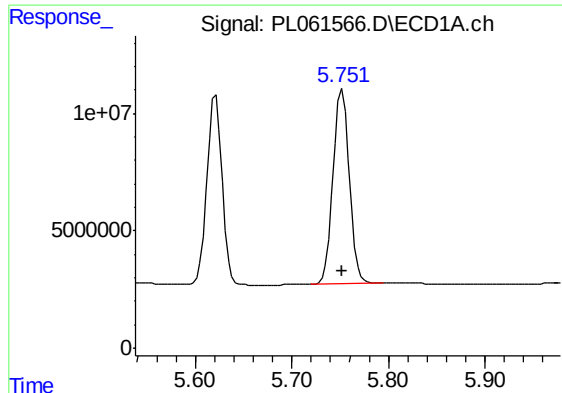
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 88332887
Conc: 51.95 ng/ml



#12 4,4'-DDE

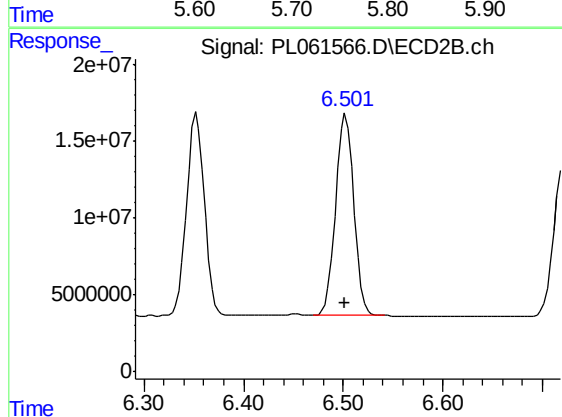
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 164295691
Conc: 51.26 ng/ml



#13 Dielddrin

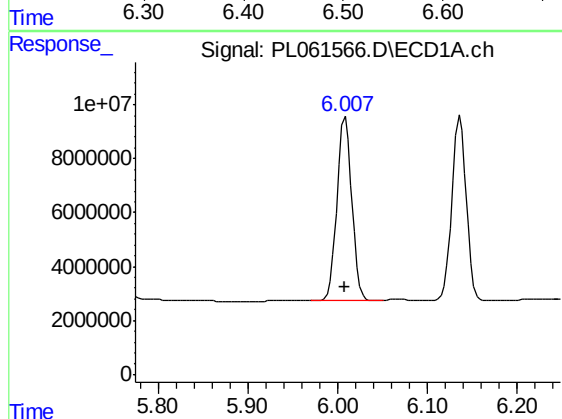
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 94929547
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



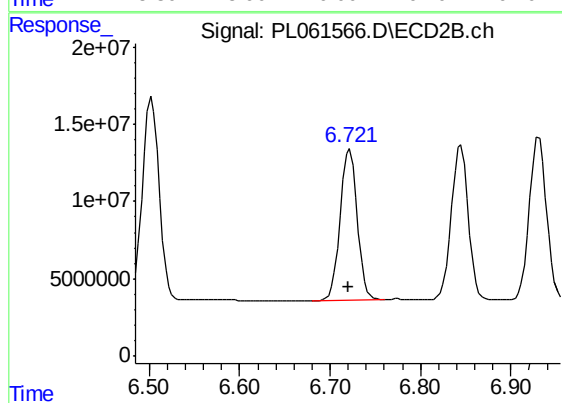
#13 Dielddrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 166988246
Conc: 50.93 ng/ml



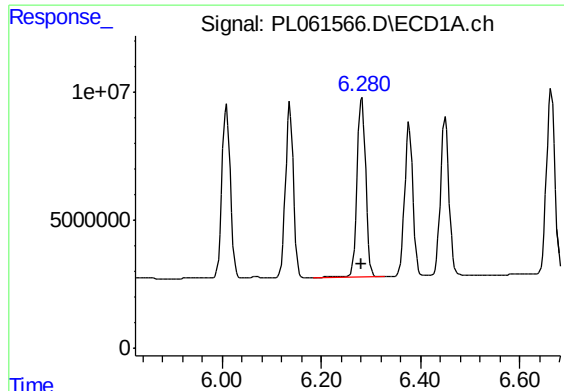
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 78110432
Conc: 46.48 ng/ml



#14 Endrin

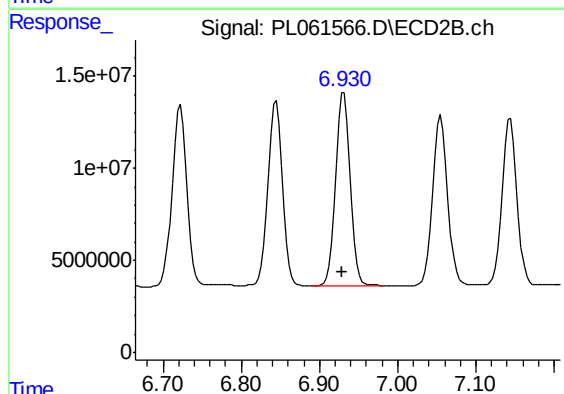
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 126917794
Conc: 45.39 ng/ml



#15 Endosulfan II

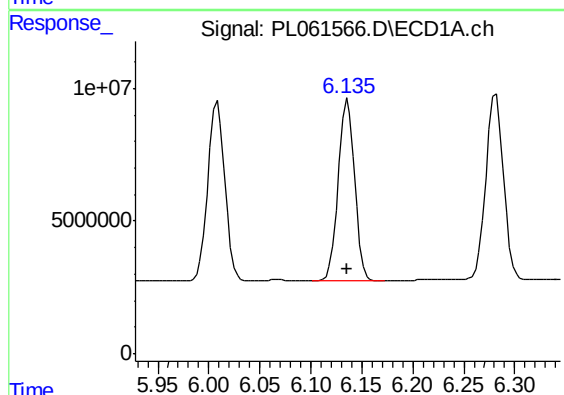
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 85348115
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



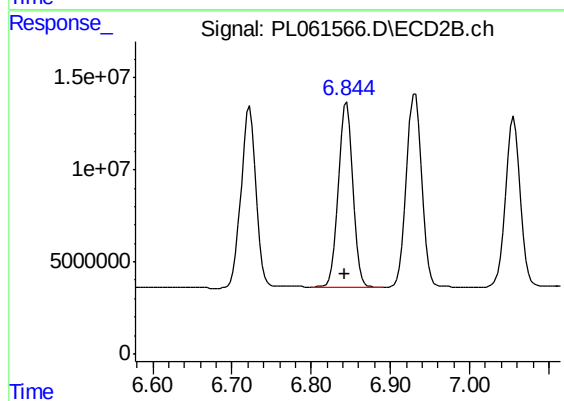
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 138052258
Conc: 46.74 ng/ml



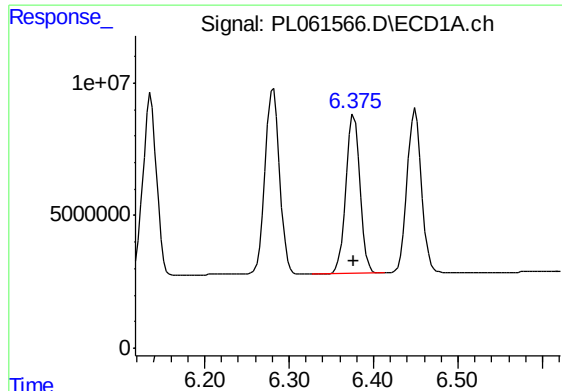
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 76351533
Conc: 52.83 ng/ml



#16 4,4'-DDD

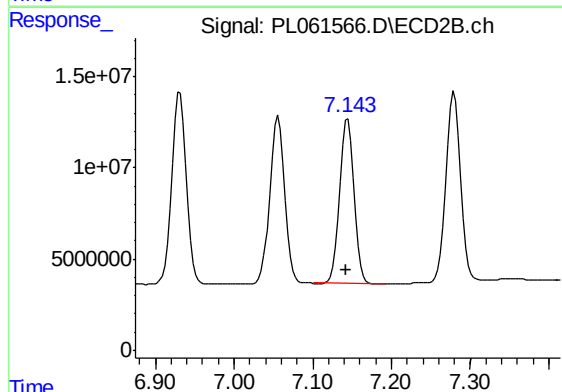
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 132008803
Conc: 51.41 ng/ml



#17 4,4'-DDT

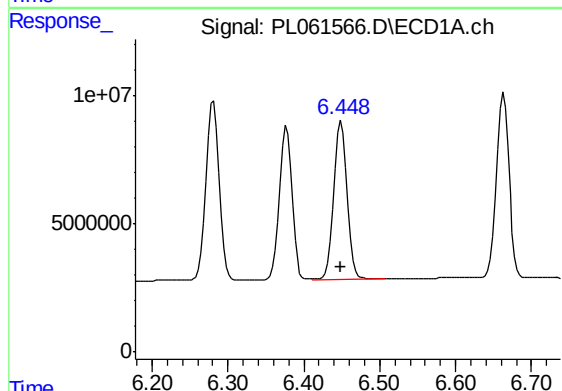
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 69464310
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



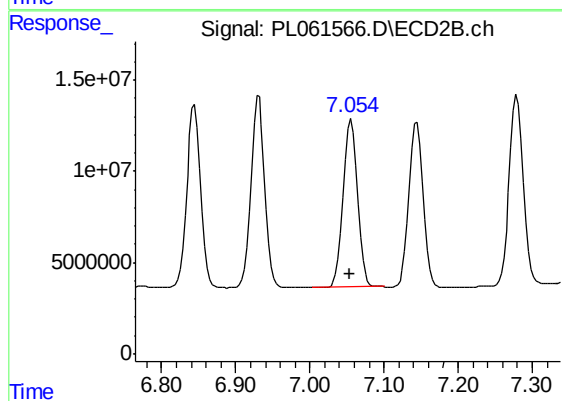
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 117887479
Conc: 47.10 ng/ml



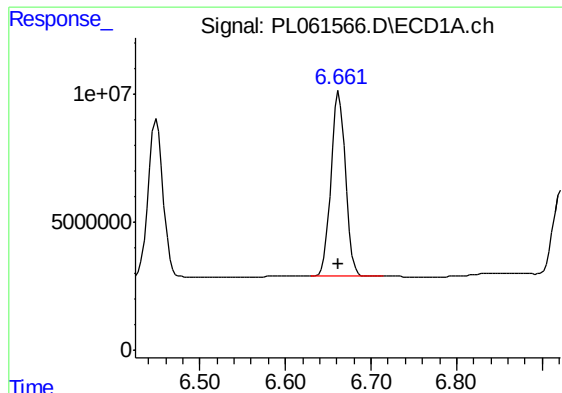
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 74521305
Conc: 50.62 ng/ml



#18 Endrin aldehyde

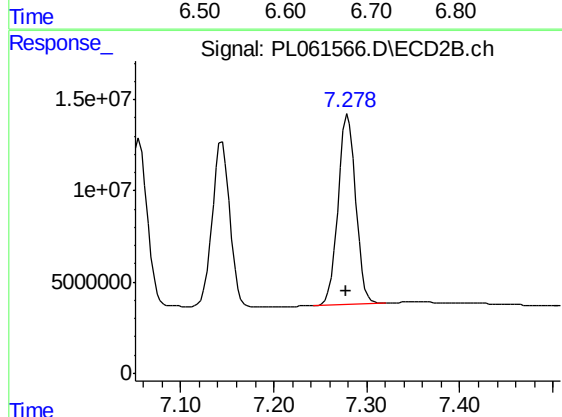
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 121086792
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

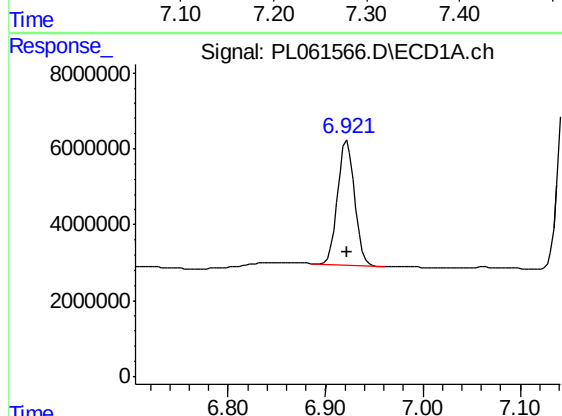
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 85703403
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



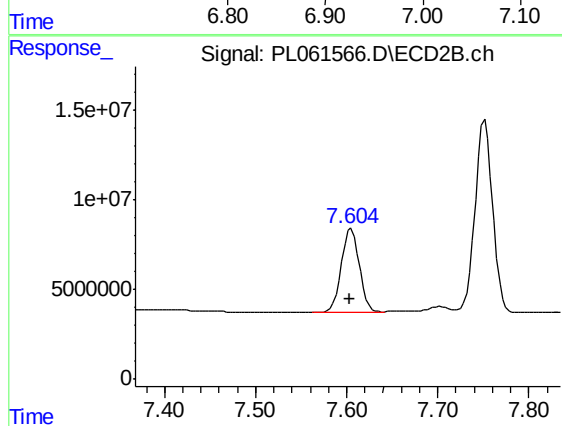
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 136789421
Conc: 50.00 ng/ml



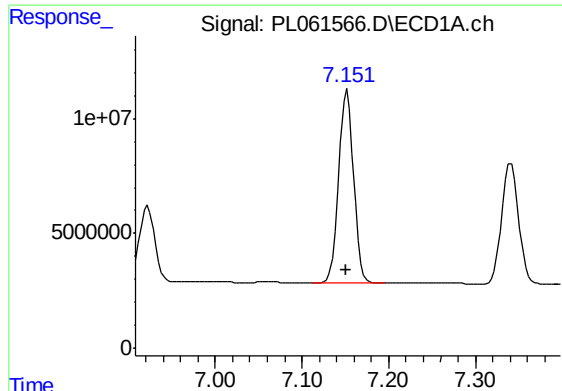
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40107371
Conc: 46.85 ng/ml



#20 Methoxychlor

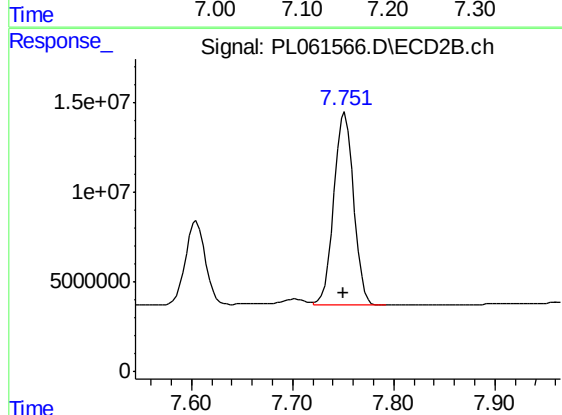
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 63673194
Conc: 44.27 ng/ml



#21 Endrin ketone

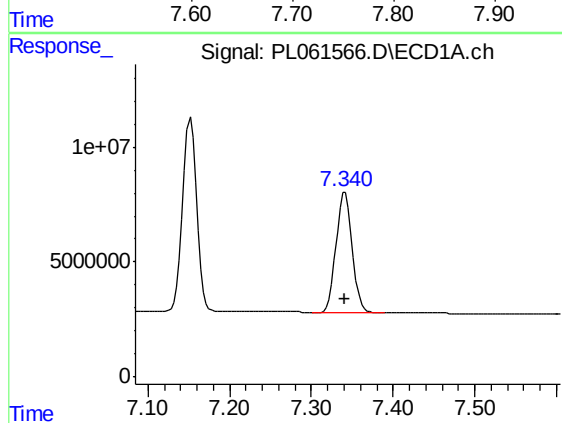
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 100865697
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



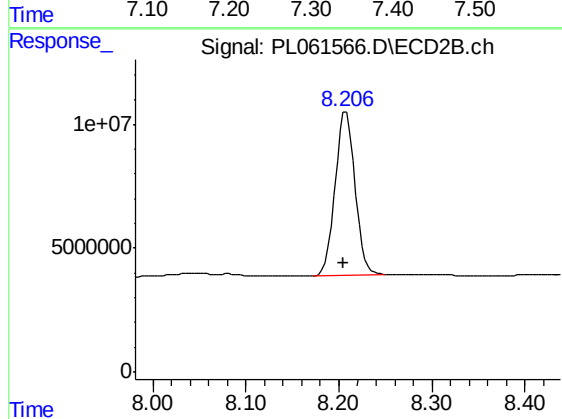
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 145557190
Conc: 53.62 ng/ml



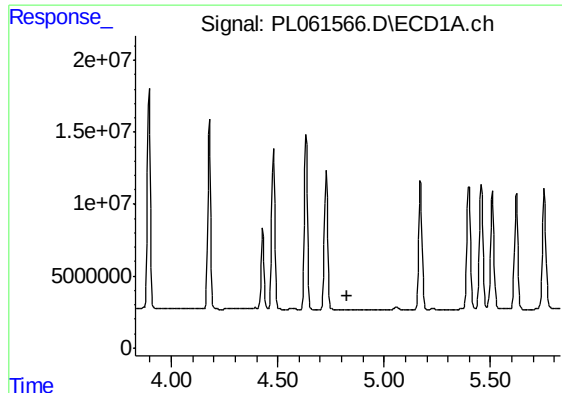
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 72292139
Conc: 48.35 ng/ml



#22 Mirex

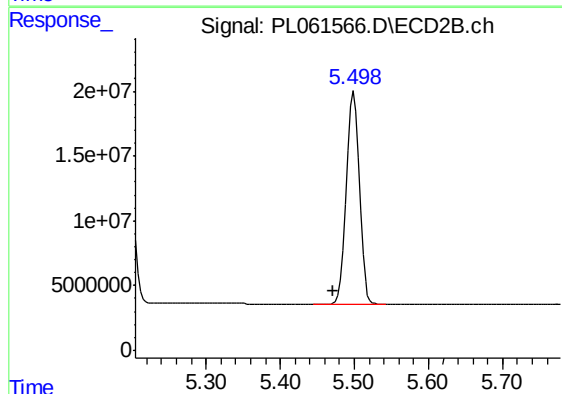
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 97838744
Conc: 50.81 ng/ml



#24 Chlordane-2

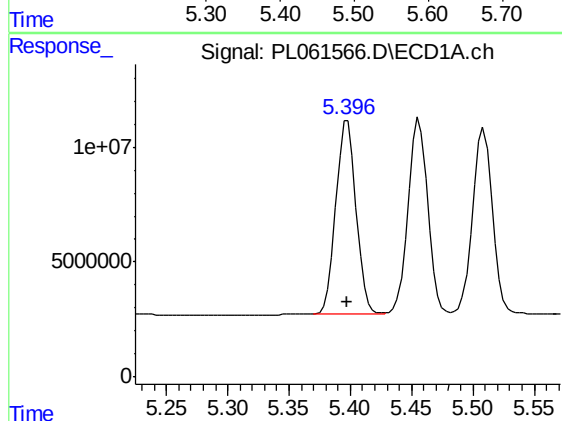
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



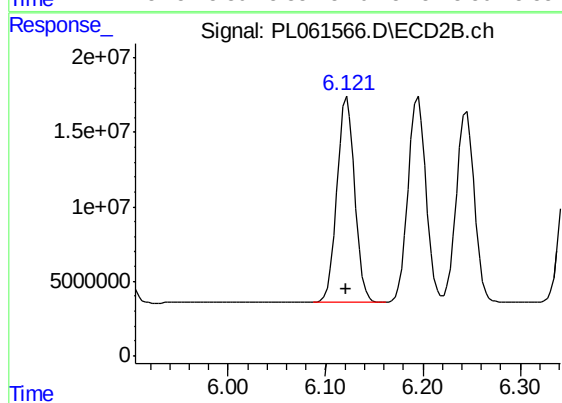
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 196302386
Conc: 1607.23 ng/ml



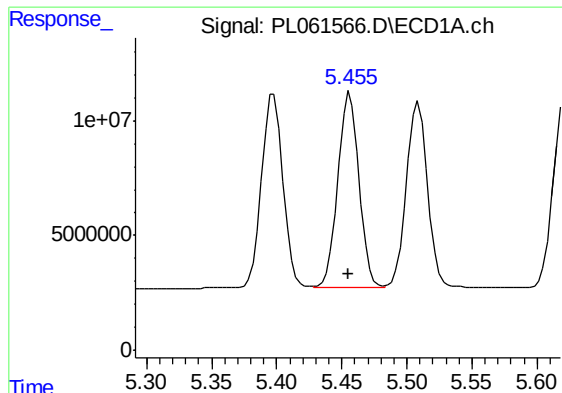
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96826660
Conc: 583.83 ng/ml



#25 Chlordane-3

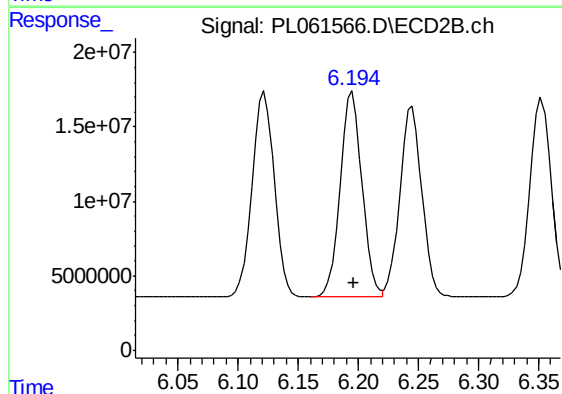
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 176064350
Conc: 407.58 ng/ml



#26 Chlordane-4

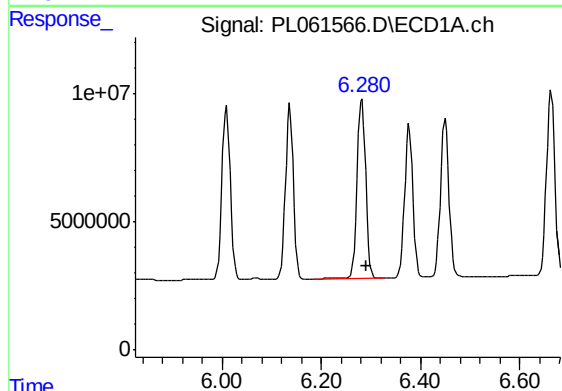
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95722901
Conc: 695.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



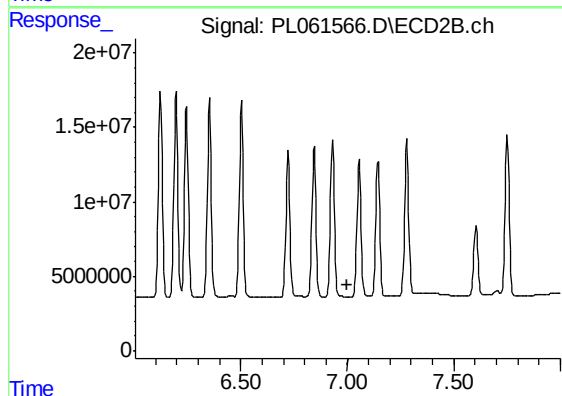
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 174206650
Conc: 332.79 ng/ml



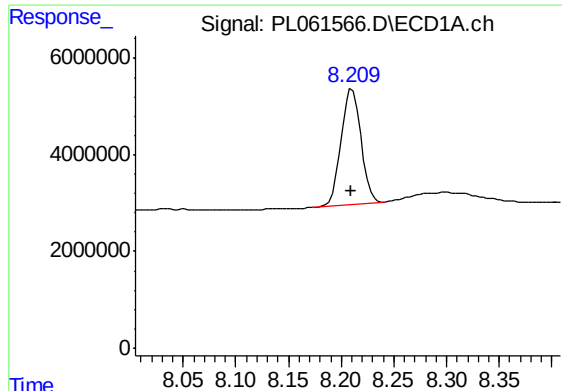
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 85348115
Conc: 1518.47 ng/ml



#27 Chlordane-5

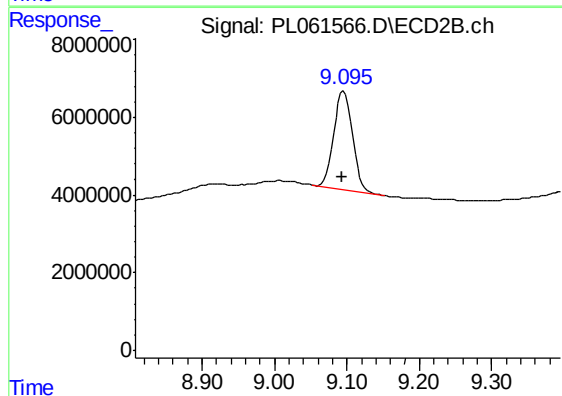
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 31305131
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 45497618
Conc: 19.24 ng/ml