

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 16:41
 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: Jun 02 18:34:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.480	5.530	20188169	33673945	49.299	52.054
28)	SA Decachlor...	10.224	11.428	31736312	41435926	49.080	49.663
Target Compounds							
2)	A alpha-BHC	5.179	6.111	28068143	43601313	53.073	55.235
3)	MA gamma-BHC...	5.599	6.506	27876646	42356556	50.049	55.908
4)	MA Heptachlor	6.011	7.154	26641355	38855078	50.715	55.089
5)	MB Aldrin	6.332	7.524	29314853	37834613	53.598	51.799
6)	B beta-BHC	5.982	6.761	13456770	20633116	50.521	54.714
7)	B delta-BHC	6.239	7.027	28502202	43464563	53.721	57.242
8)	B Heptachlo...	6.906	7.990	28043934	38131129	52.868	54.610
9)	A Endosulfan I	7.305	8.395	27696291	35349238	52.677	55.260
10)	B gamma-Chl...	7.184	8.259	30091301	39280251	52.519	55.311
11)	B alpha-Chl...	7.252	8.340	30322098	39335500	52.735	55.372
12)	B 4,4'-DDE	7.471	8.529	28936724	36316450	54.198	55.556
13)	MA Dieldrin	7.590	8.684	28552674	35850959	51.202	54.237
14)	MA Endrin	7.877	8.922	27279681	30355236	52.676	53.746
15)	B Endosulfa...	8.188	9.156	25855993	31924306	49.906	51.752
16)	A 4,4'-DDD	8.053	9.068	25410565	30285088	56.082	56.042
17)	MA 4,4'-DDT	8.313	9.385	23868021	28320773	51.776	54.310
18)	B Endrin al...	8.375	9.291	21316185	25924259	46.306	47.645
19)	B Endosulfa...	8.606	9.529	26905769	31940514	48.704	51.334
20)	A Methoxychlor	8.906	9.871	14392592	16050156	48.279	50.532
21)	B Endrin ke...	9.116	10.025	33039216	37439741	51.625	51.637
22)	Mirex	9.304	10.491	27306485	31191440	47.203	48.462
23)	Chlordane-1	0.000	6.940f	0	810804	N.D.	39.563 #
24)	Chlordane-2	0.000	7.524f	0	37834613	N.D.	1284.831 #
25)	Chlordane-3	7.184	8.259	30091301	39280251	516.531	375.233 #
26)	Chlordane-4	7.252	8.340	30322098	39335500	475.034	308.598 #
27)	Chlordane-5	8.188	0.000	25855993	0	1370.303	N.D. #

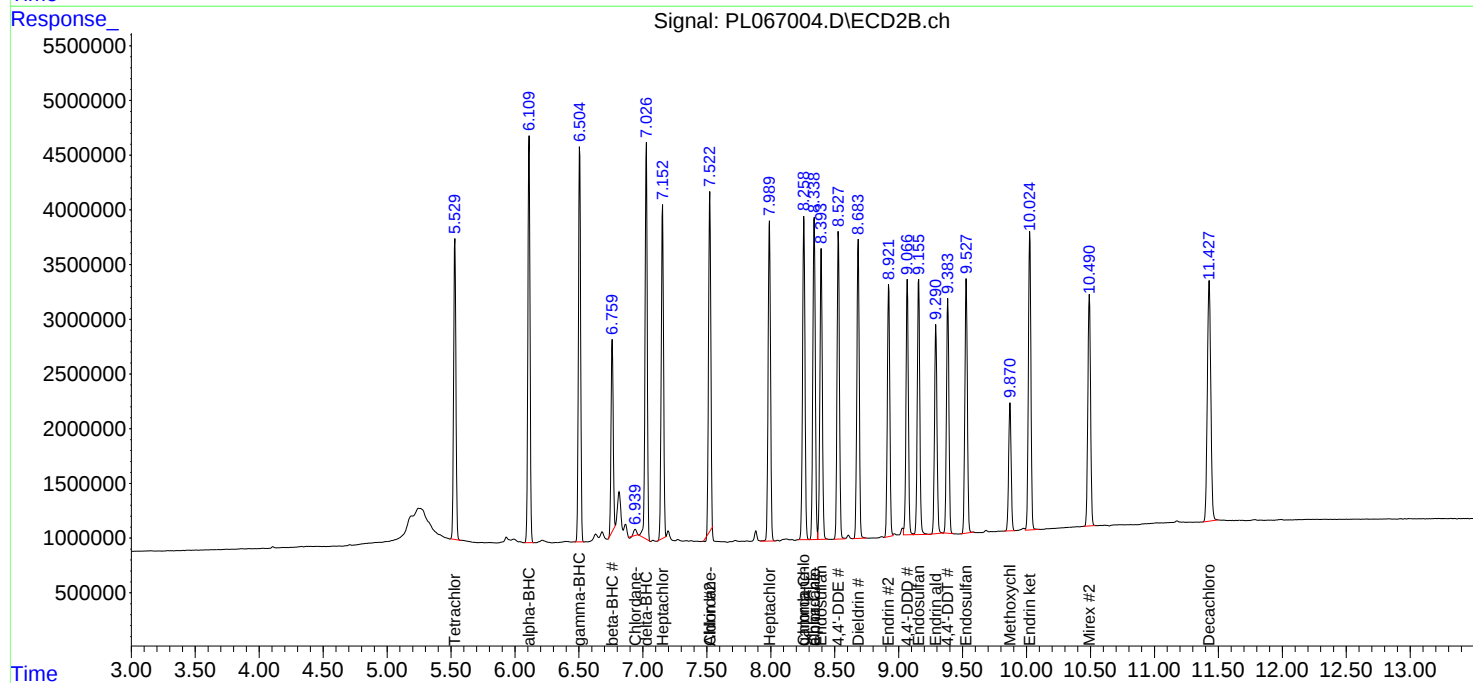
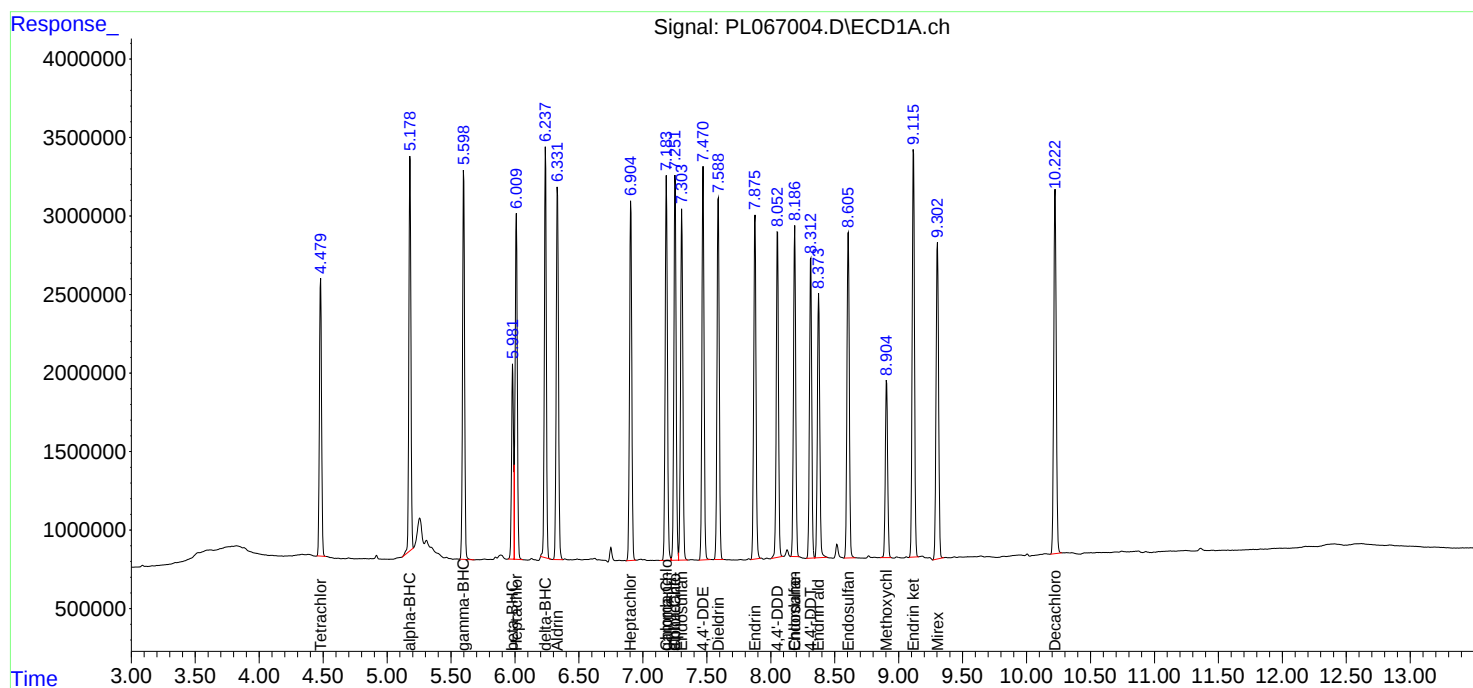
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

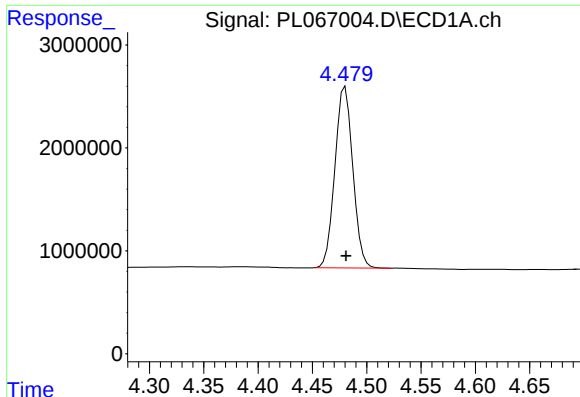
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 16:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 18:34:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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

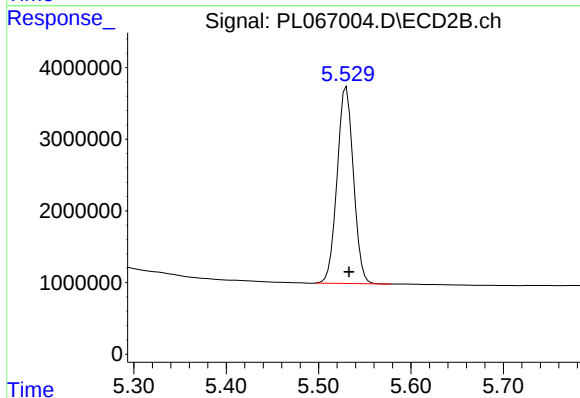




#1 Tetrachloro-m-xylene

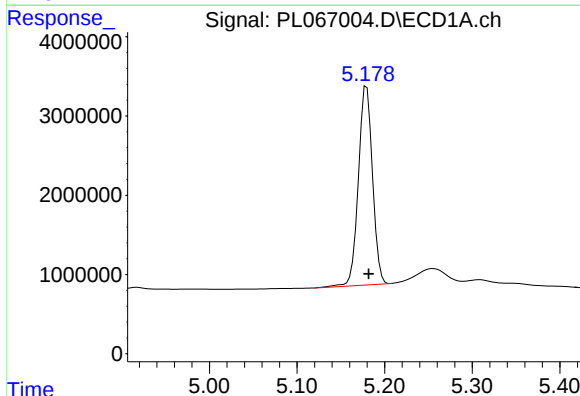
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 20188169
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



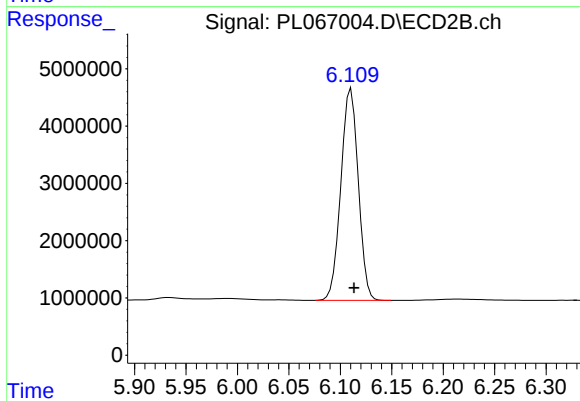
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 33673945
Conc: 52.05 ng/ml



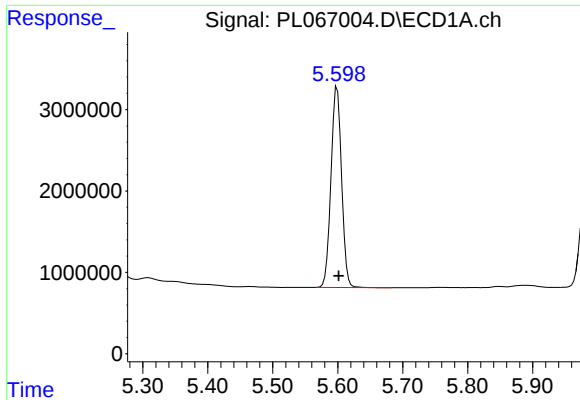
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 28068143
Conc: 53.07 ng/ml



#2 alpha-BHC

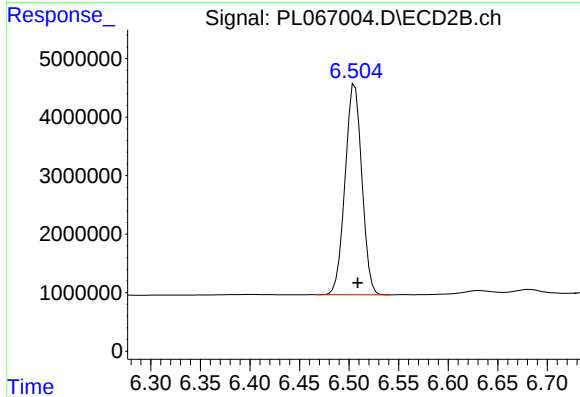
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 43601313
Conc: 55.23 ng/ml



#3 gamma-BHC (Lindane)

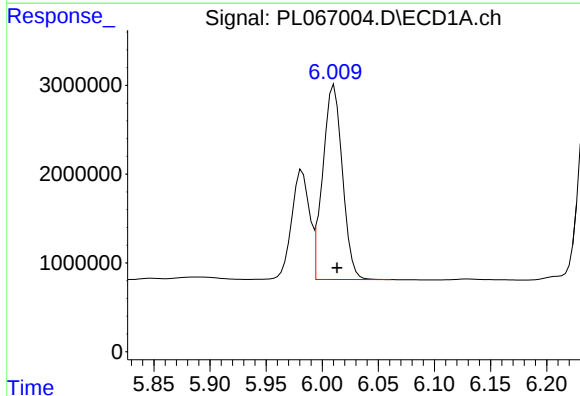
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 27876646
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



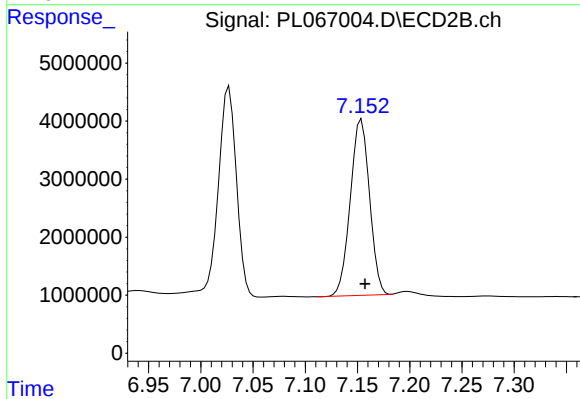
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 42356556
Conc: 55.91 ng/ml



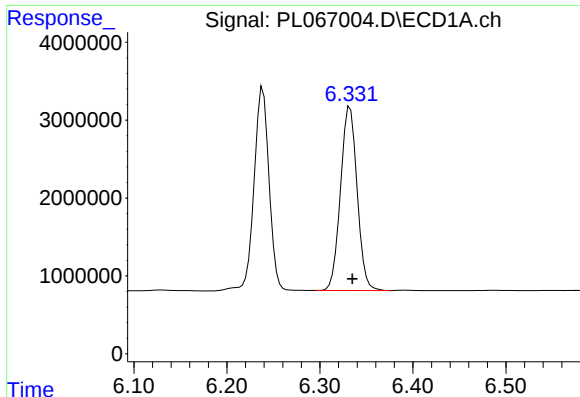
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 26641355
Conc: 50.71 ng/ml



#4 Heptachlor

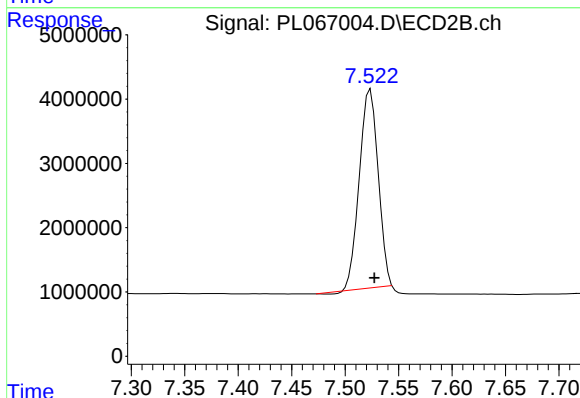
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 38855078
Conc: 55.09 ng/ml



#5 Aldrin

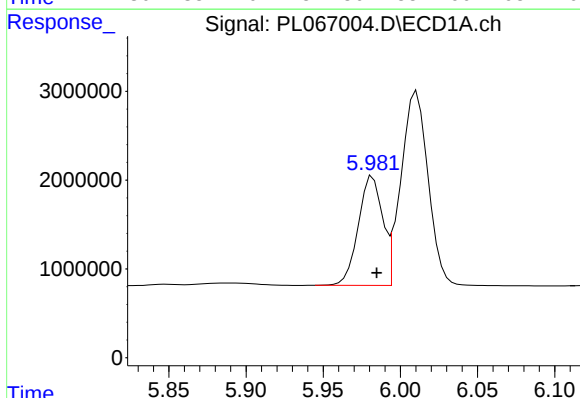
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 29314853
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



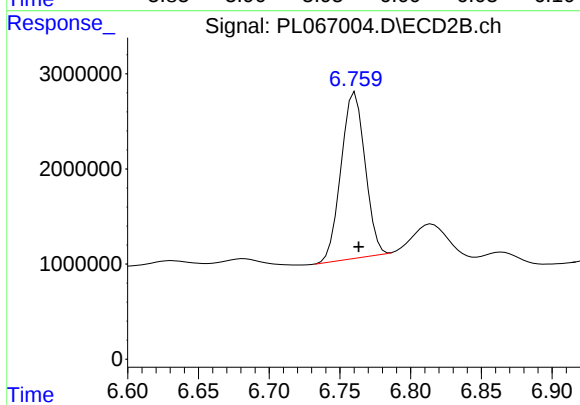
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 37834613
Conc: 51.80 ng/ml



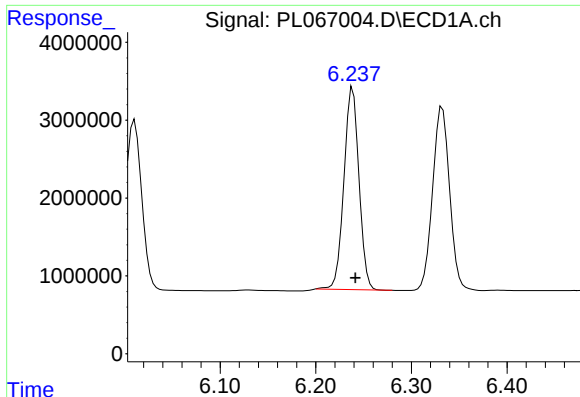
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13456770
Conc: 50.52 ng/ml



#6 beta-BHC

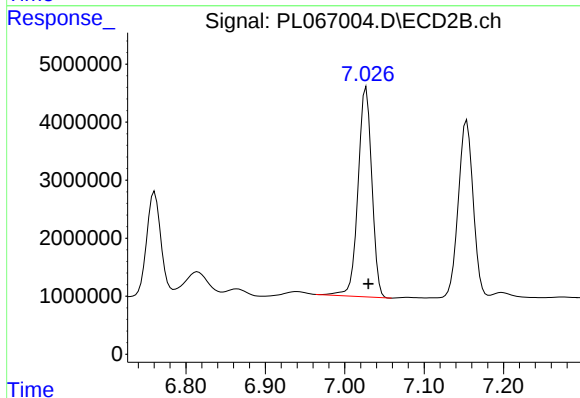
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 20633116
Conc: 54.71 ng/ml



#7 delta-BHC

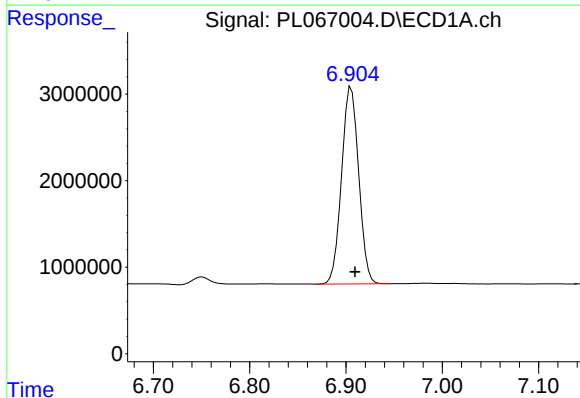
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 28502202
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



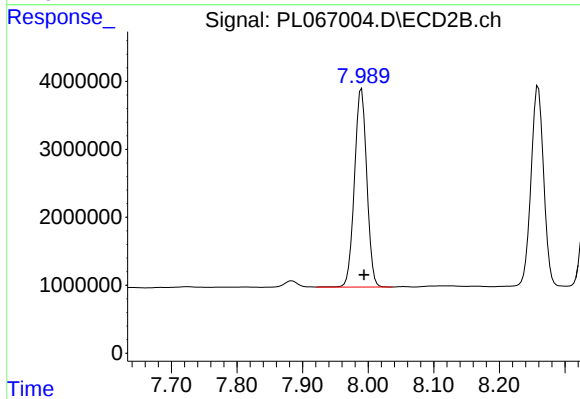
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 43464563
Conc: 57.24 ng/ml



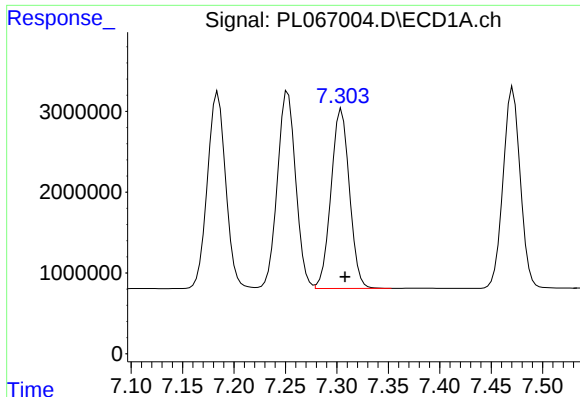
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 28043934
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

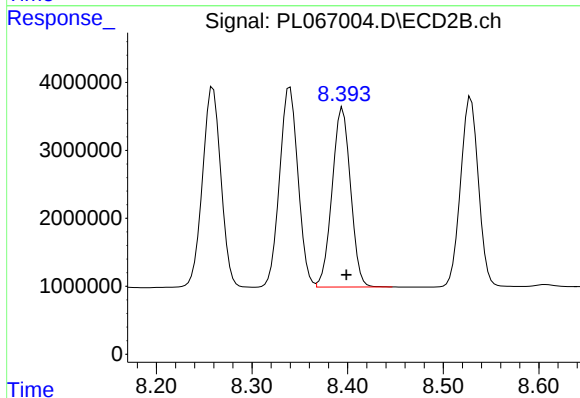
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 38131129
Conc: 54.61 ng/ml



#9 Endosulfan I

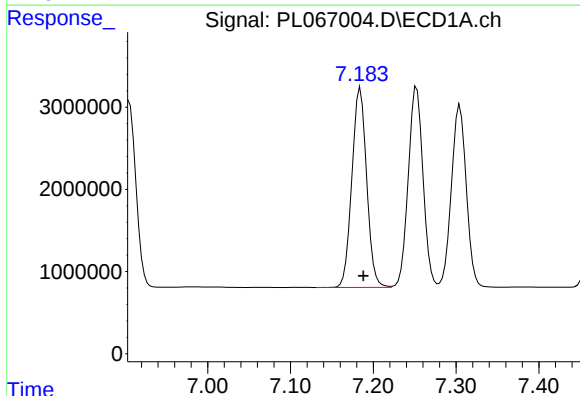
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 27696291
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



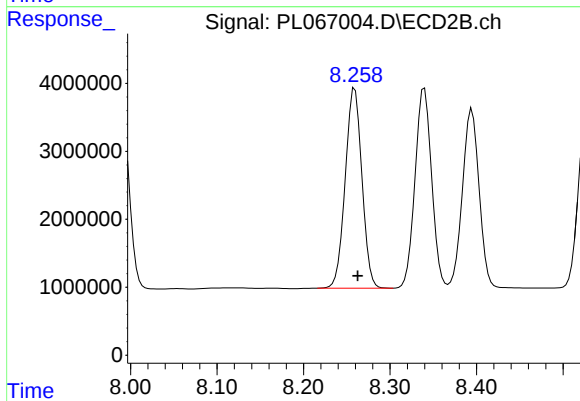
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 35349238
Conc: 55.26 ng/ml



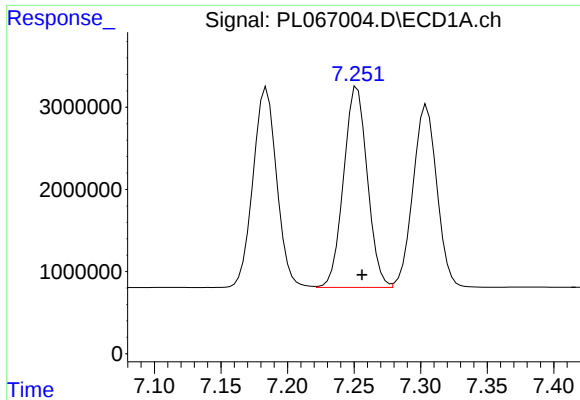
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 30091301
Conc: 52.52 ng/ml



#10 gamma-Chlordane

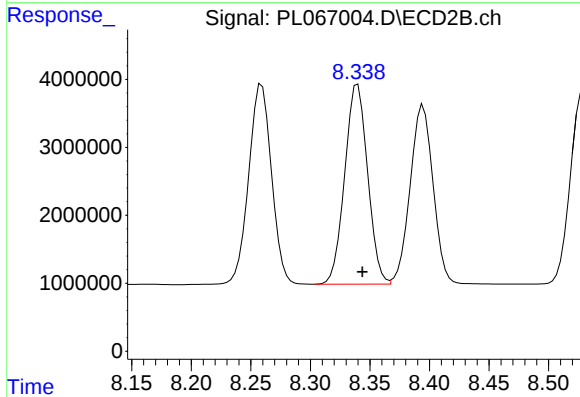
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 39280251
Conc: 55.31 ng/ml



#11 alpha-Chlordane

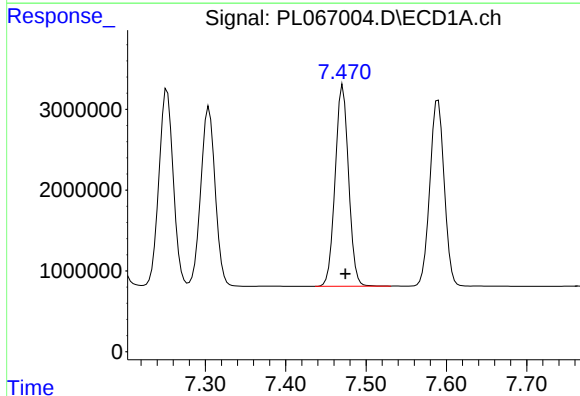
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 30322098
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



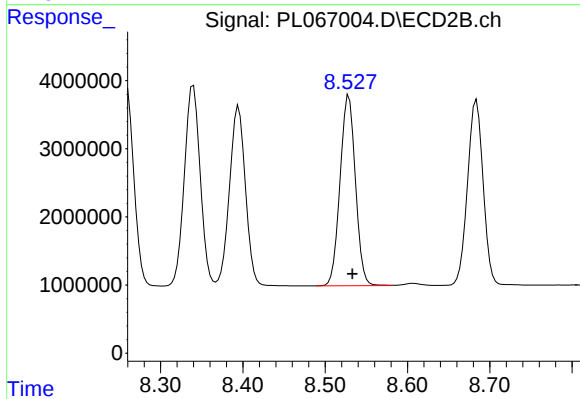
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 39335500
Conc: 55.37 ng/ml



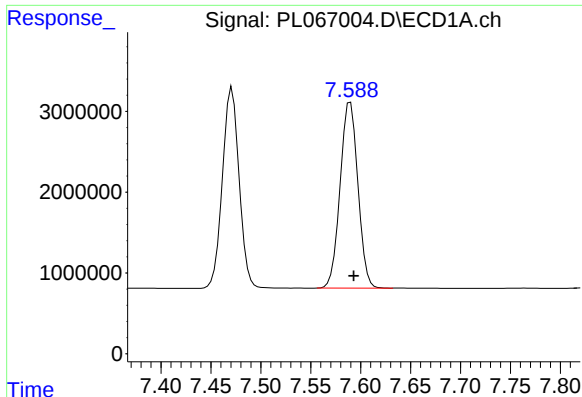
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 28936724
Conc: 54.20 ng/ml



#12 4,4'-DDE

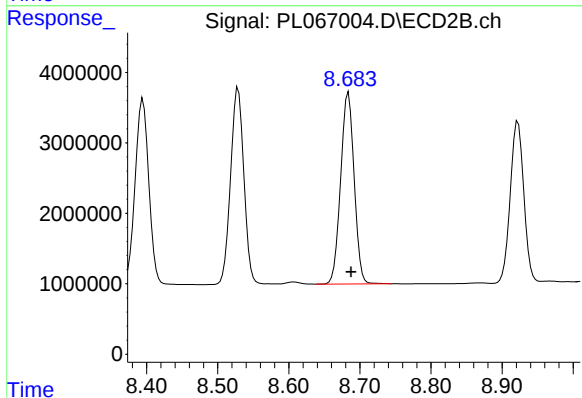
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 36316450
Conc: 55.56 ng/ml



#13 Dieldrin

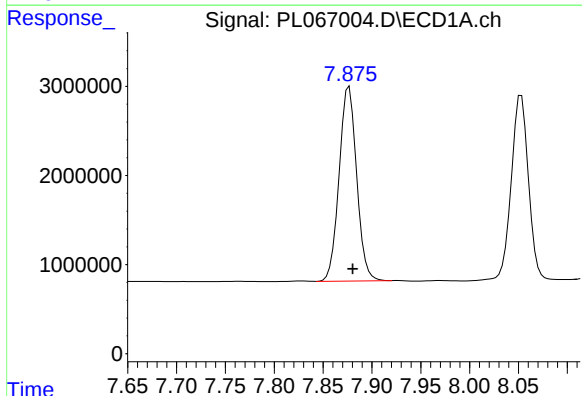
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 28552674
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



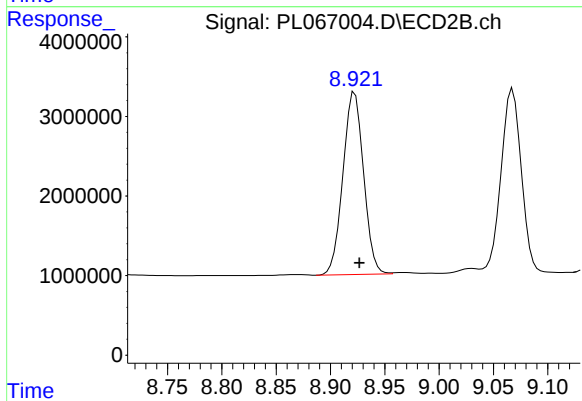
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 35850959
Conc: 54.24 ng/ml



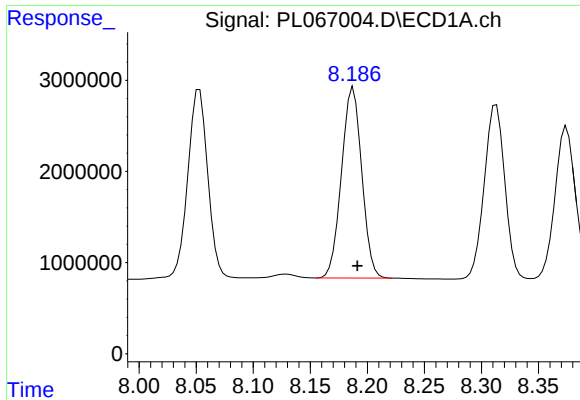
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 27279681
Conc: 52.68 ng/ml



#14 Endrin

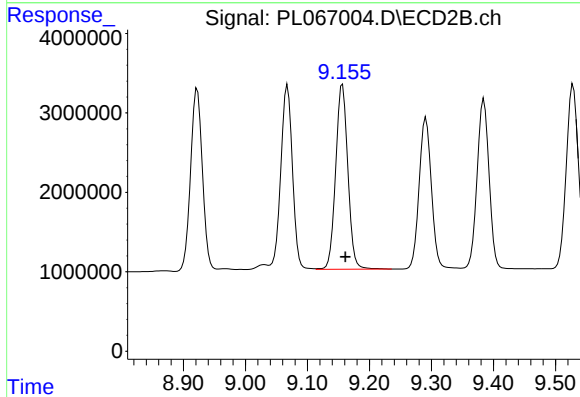
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 30355236
Conc: 53.75 ng/ml



#15 Endosulfan II

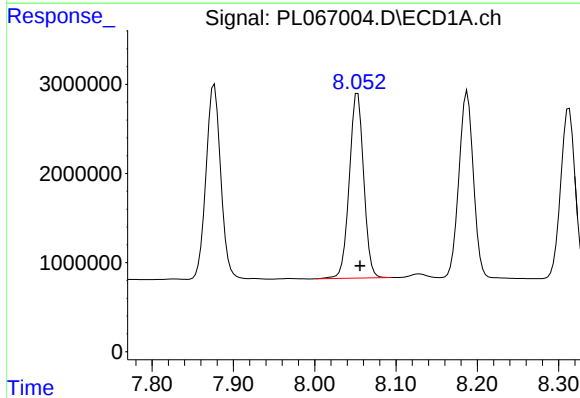
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 25855993
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



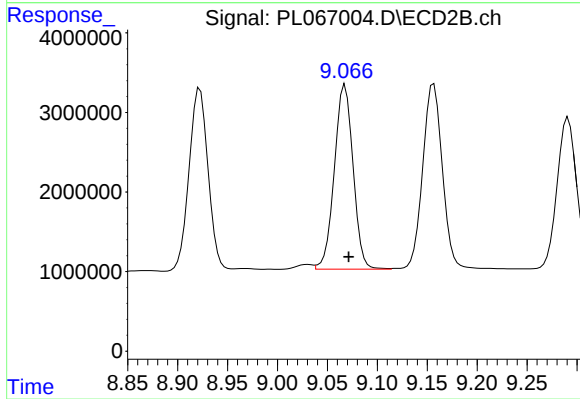
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 31924306
Conc: 51.75 ng/ml



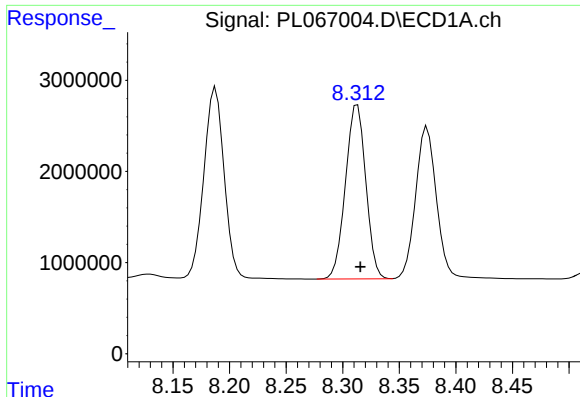
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 25410565
Conc: 56.08 ng/ml



#16 4,4'-DDD

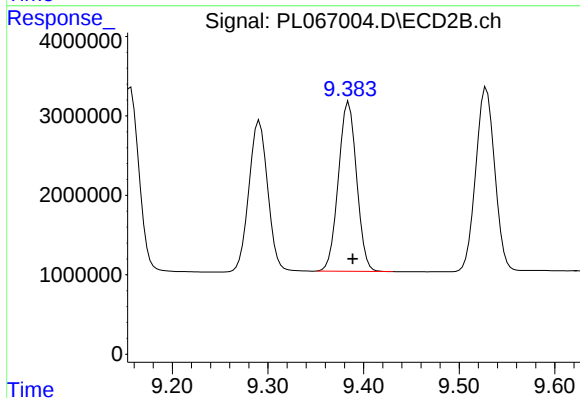
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 30285088
Conc: 56.04 ng/ml



#17 4,4'-DDT

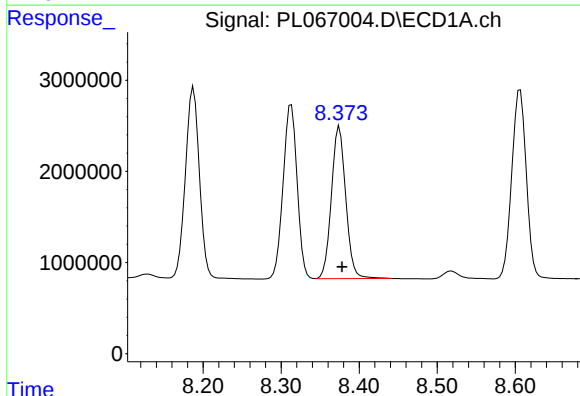
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 23868021
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



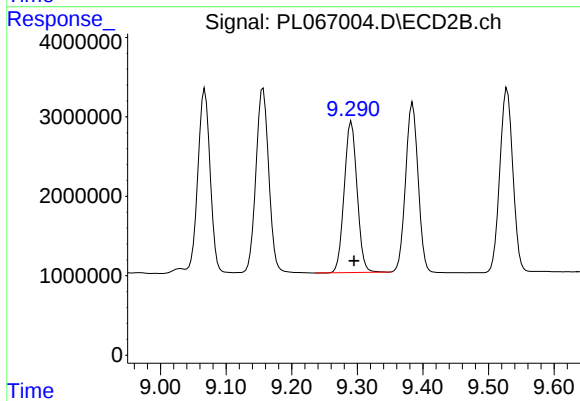
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 28320773
Conc: 54.31 ng/ml



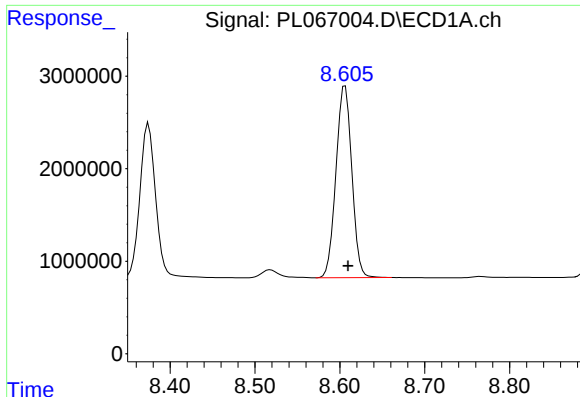
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 21316185
Conc: 46.31 ng/ml



#18 Endrin aldehyde

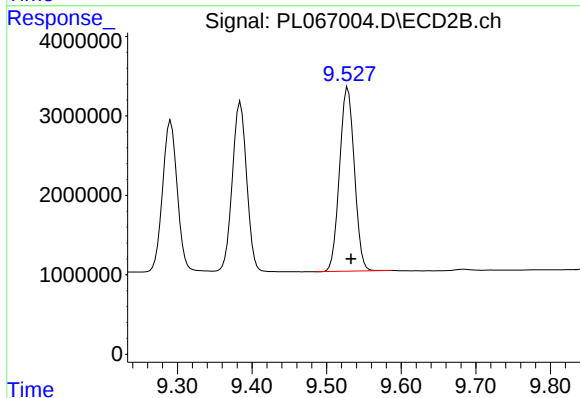
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 25924259
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

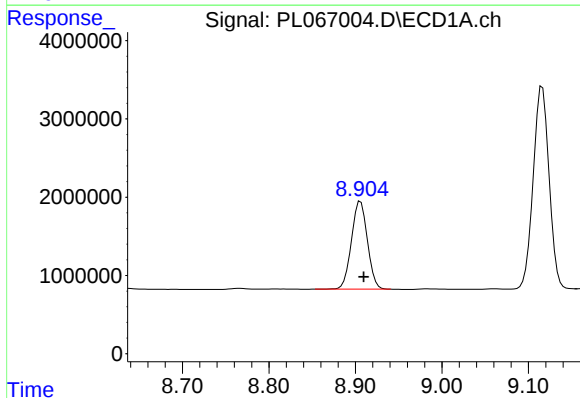
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 26905769
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



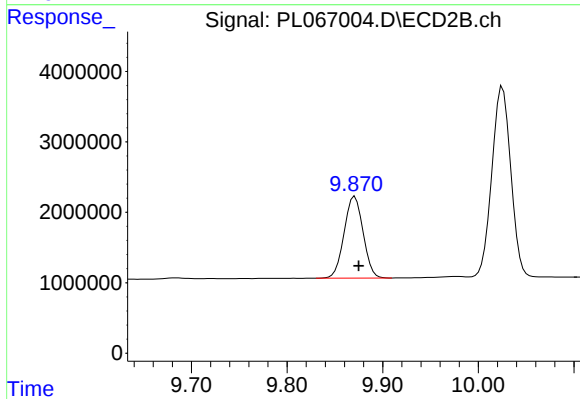
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 31940514
Conc: 51.33 ng/ml



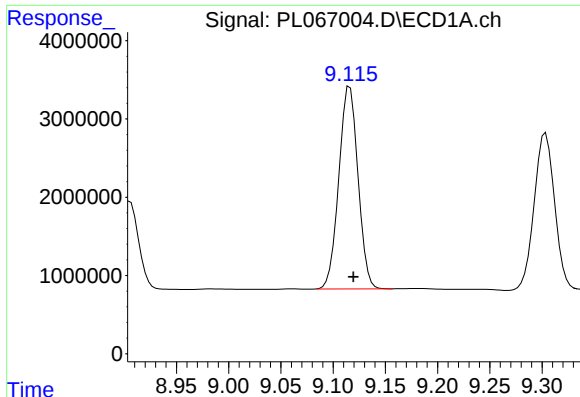
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 14392592
Conc: 48.28 ng/ml



#20 Methoxychlor

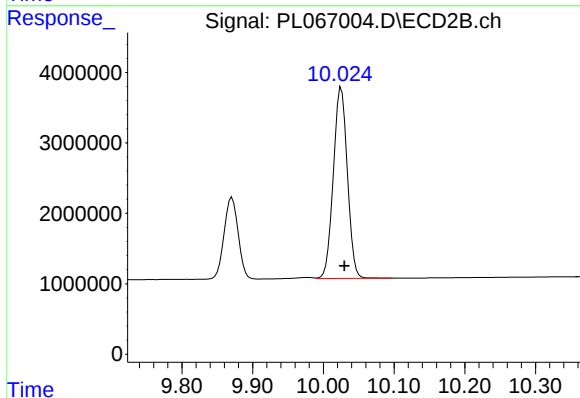
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16050156
Conc: 50.53 ng/ml



#21 Endrin ketone

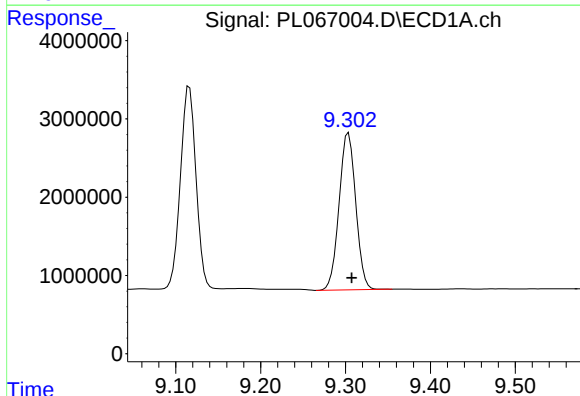
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 33039216
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



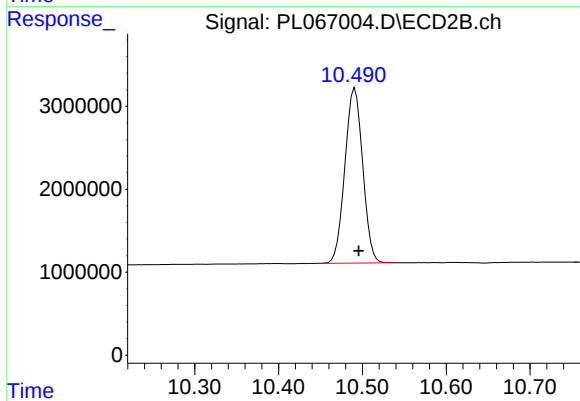
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 37439741
Conc: 51.64 ng/ml



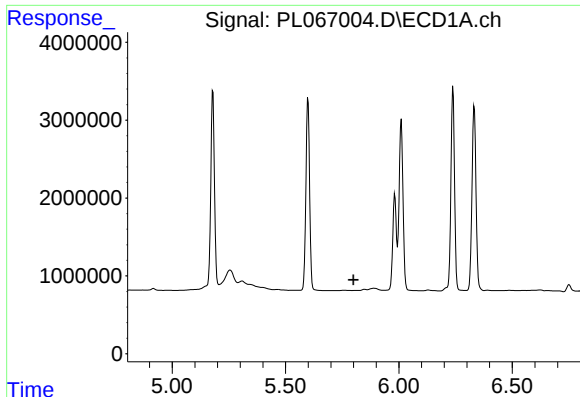
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.004 min
Response: 27306485
Conc: 47.20 ng/ml



#22 Mirex

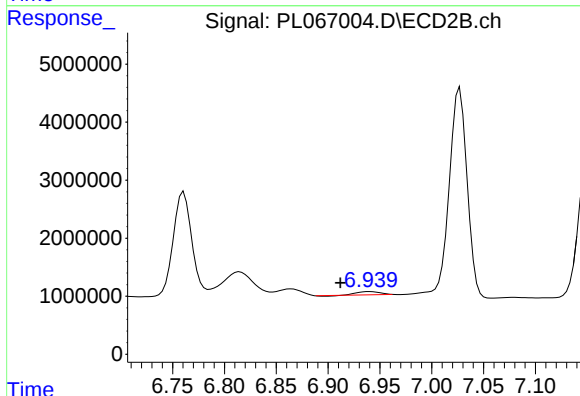
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 31191440
Conc: 48.46 ng/ml



#23 Chlordane-1

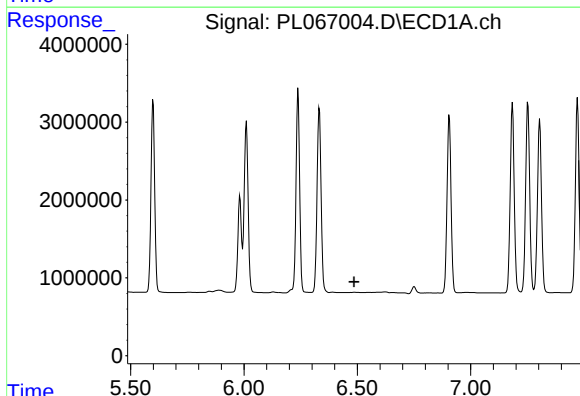
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



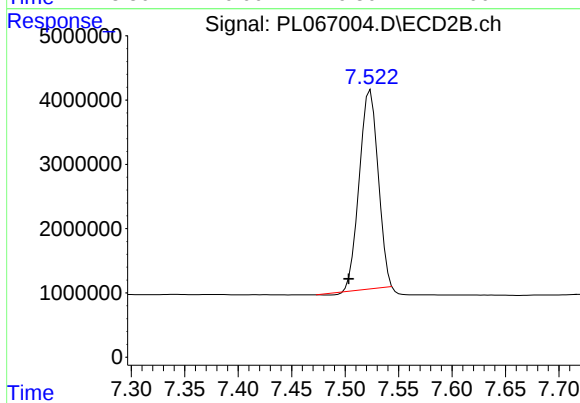
#23 Chlordane-1

R.T.: 6.940 min
Delta R.T.: 0.028 min
Response: 810804
Conc: 39.56 ng/ml



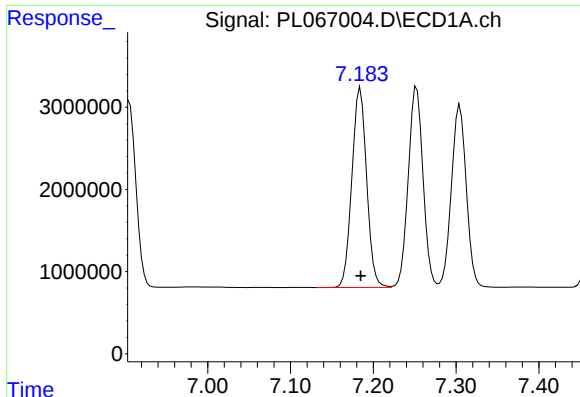
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#24 Chlordane-2

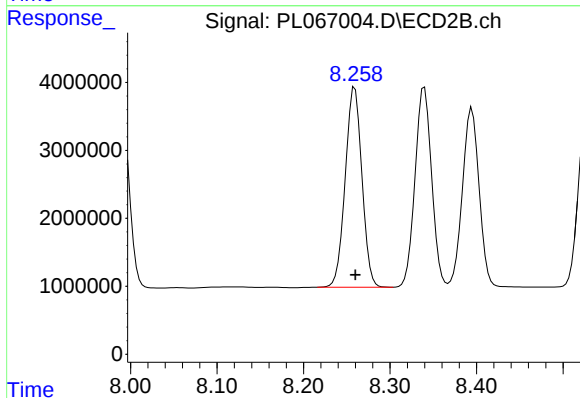
R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 37834613
Conc: 1284.83 ng/ml



#25 Chlordane-3

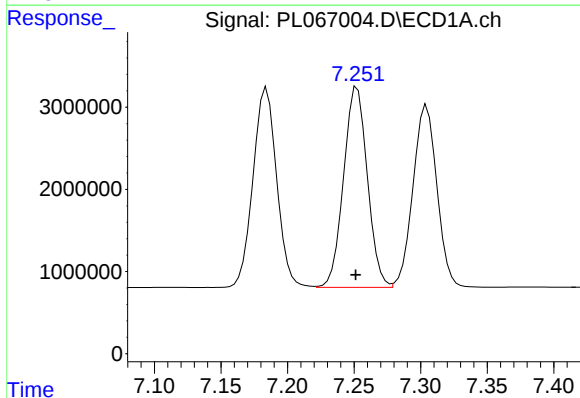
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 30091301
Conc: 516.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



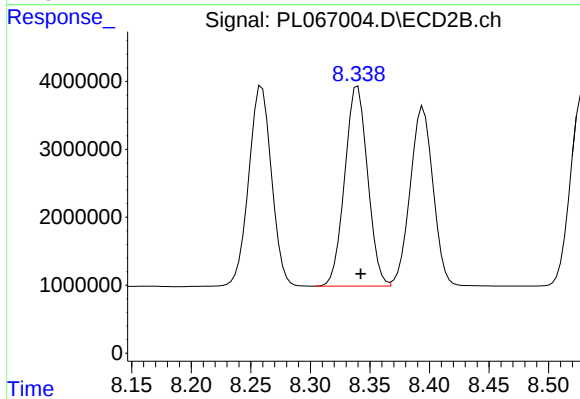
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 39280251
Conc: 375.23 ng/ml



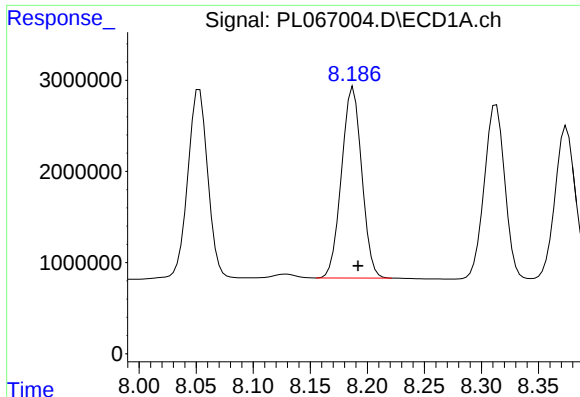
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 30322098
Conc: 475.03 ng/ml



#26 Chlordane-4

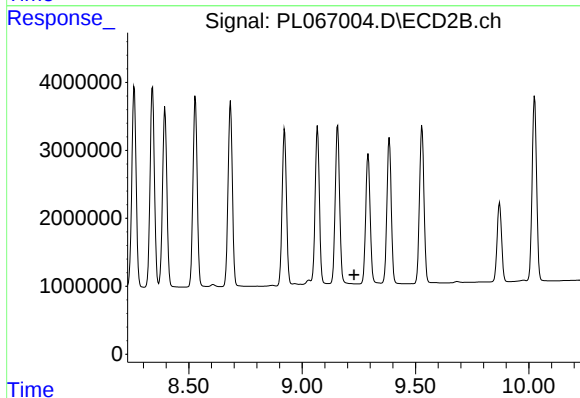
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 39335500
Conc: 308.60 ng/ml



#27 Chlordane-5

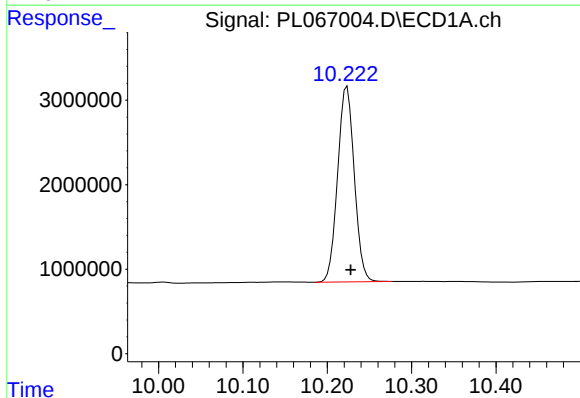
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 25855993
Conc: 1370.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



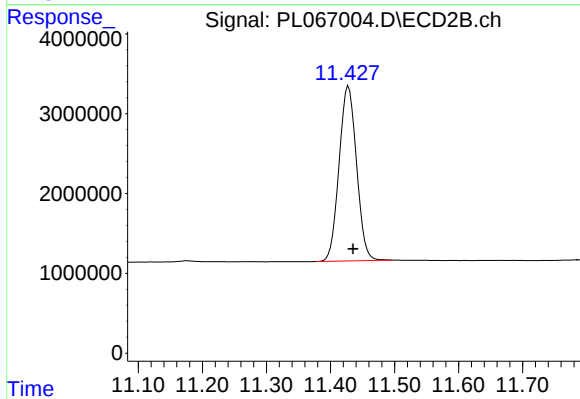
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.004 min
Response: 31736312
Conc: 49.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 41435926
Conc: 49.66 ng/ml