

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
 Data File : PL067209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 10:33
 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 10 06:08:38 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...	4.483	5.528	18333442	32348530	44.770	50.006
28)	SA Decachlor...	10.223	11.426	26683184	38276009	41.265	45.875
Target Compounds							
2)	A alpha-BHC	5.183	6.108	24833184	41342845	46.956	52.374
3)	MA gamma-BHC...	5.602	6.504	24939034	39962075	44.775	52.747
4)	MA Heptachlor	6.013	7.152	26370410	38676253	50.199	54.835
5)	MB Aldrin	6.334	7.522	26152327	37905202	47.816	51.896
6)	B beta-BHC	5.985	6.759	12278473	18573922	46.097	49.254
7)	B delta-BHC	6.242	7.025	25437179	39097782	47.944	51.491
8)	B Heptachlo...	6.907	7.988	25380171	35850357	47.847	51.344
9)	A Endosulfan I	7.306	8.393	24707476	33140990	46.992	51.808
10)	B gamma-Chl...	7.186	8.258	26327241	36344574	45.949	51.177
11)	B alpha-Chl...	7.255	8.338	26840146	36780189	46.679	51.775
12)	B 4,4'-DDE	7.473	8.527	25086881	33685744	46.987	51.532
13)	MA Dieldrin	7.591	8.682	25593668	33600579	45.896	50.833
14)	MA Endrin	7.878	8.920	24324745	28162381	46.970	49.864
15)	B Endosulfa...	8.188	9.155	23046030	30087258	44.482	48.774
16)	A 4,4'-DDD	8.054	9.066	22641367	27650672	49.971	51.167
17)	MA 4,4'-DDT	8.313	9.383	21992954	27233997	47.708	52.226
18)	B Endrin al...	8.375	9.289	18965422	24361177	41.199	44.773
19)	B Endosulfa...	8.607	9.527	24018229	30043530	43.477	48.285
20)	A Methoxychlor	8.907	9.869	13428059	14695446	45.043	46.267
21)	B Endrin ke...	9.116	10.023	29744104	35754328	46.476	49.312
22)	Mirex	9.303	10.489	24979283	29355160	43.180	45.609
24)	Chlordane-2	6.491	7.522f	1168874	37905202	53.490	1287.228 #
25)	Chlordane-3	7.186	8.258	26327241	36344574	451.919	347.189
26)	Chlordane-4	7.255	8.338	26840146	36780189	420.485	288.551 #
27)	Chlordane-5	8.188	0.000	23046030	0	1221.382	N.D. #

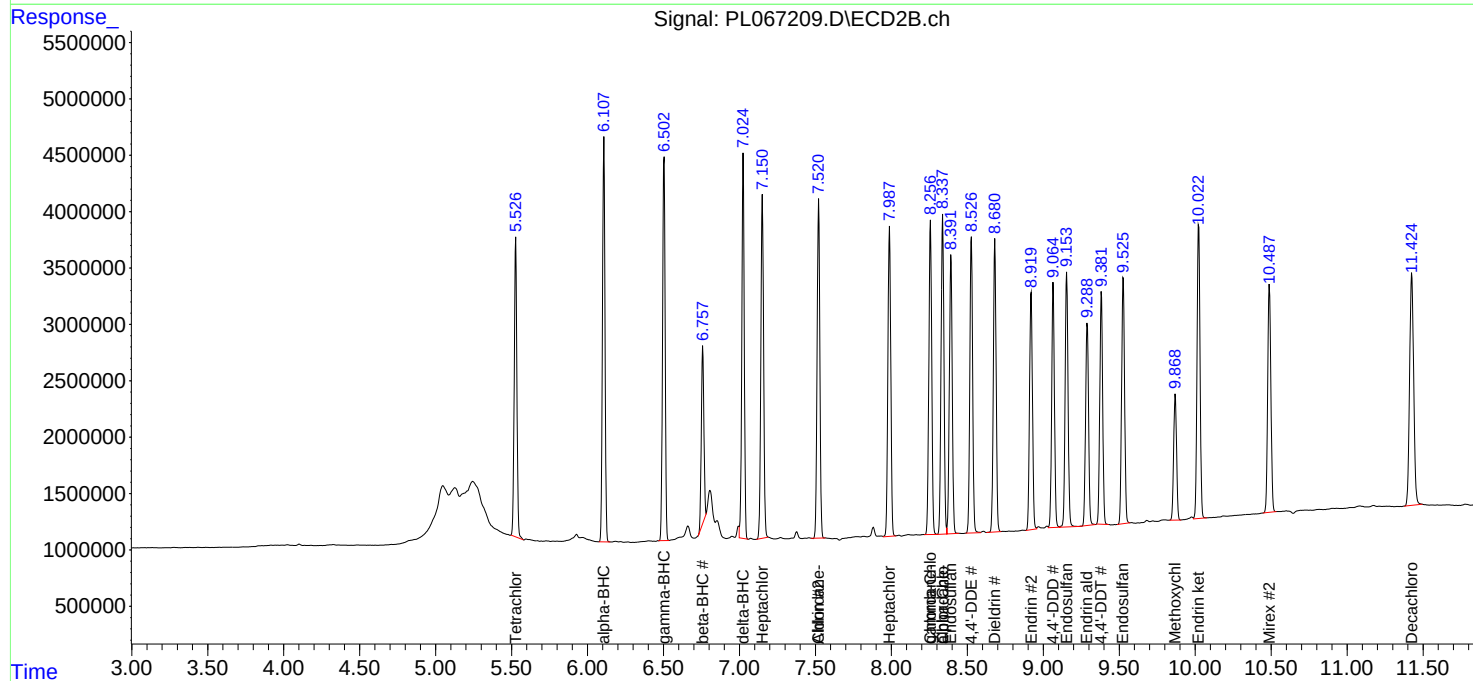
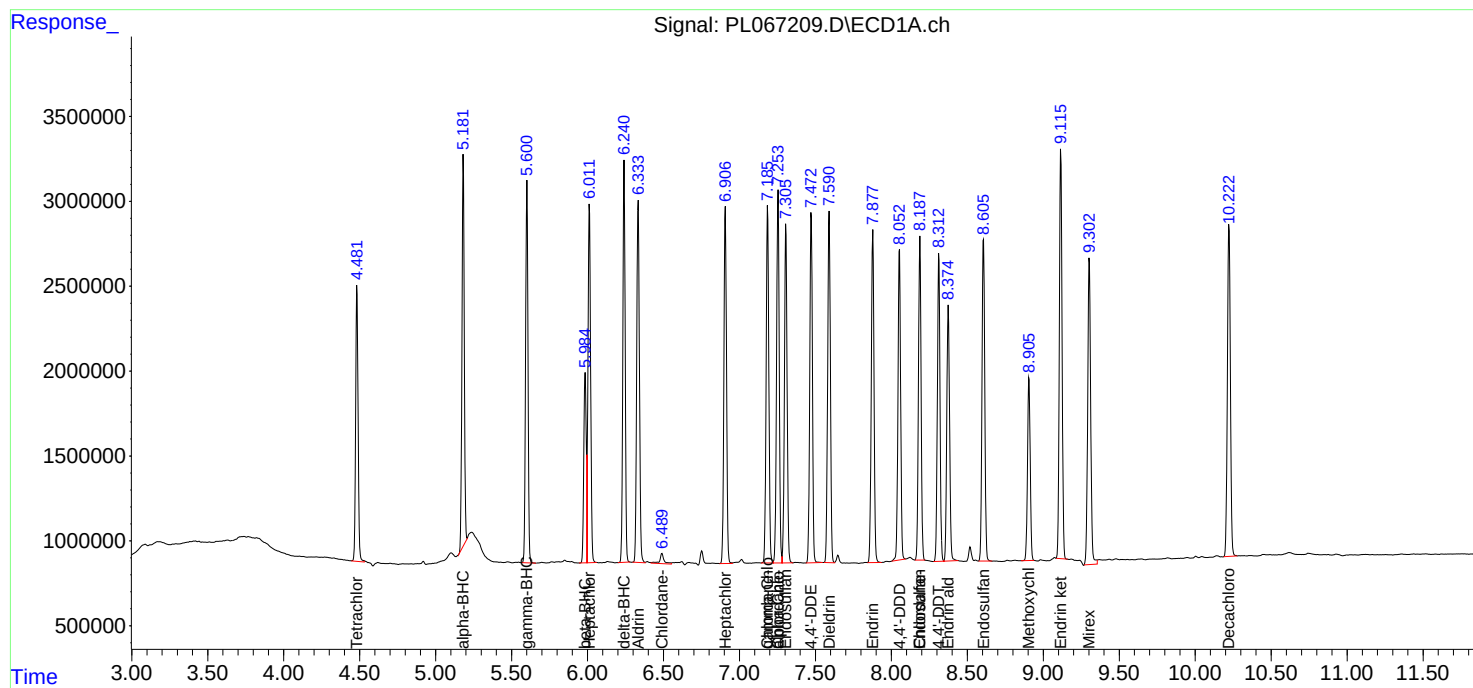
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

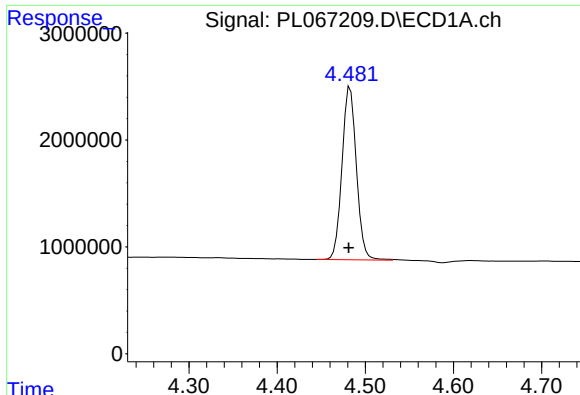
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
Data File : PL067209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 10:33
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Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 10 06:08:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
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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

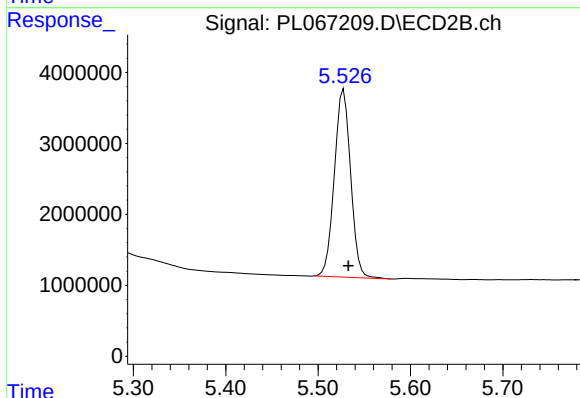




#1 Tetrachloro-m-xylene

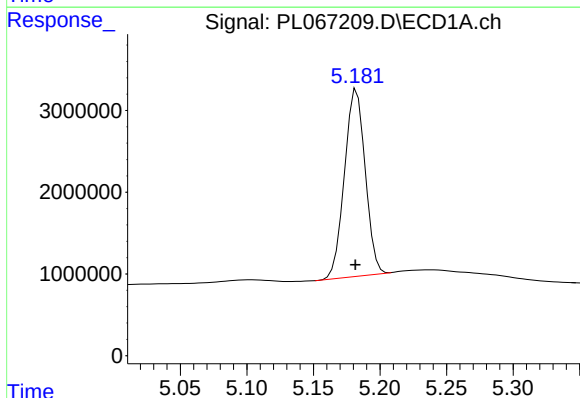
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 18333442
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



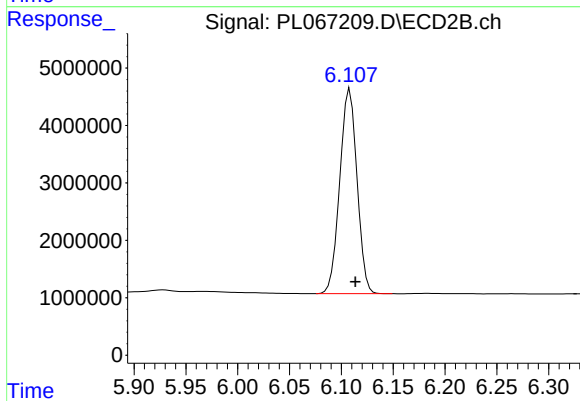
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 32348530
Conc: 50.01 ng/ml



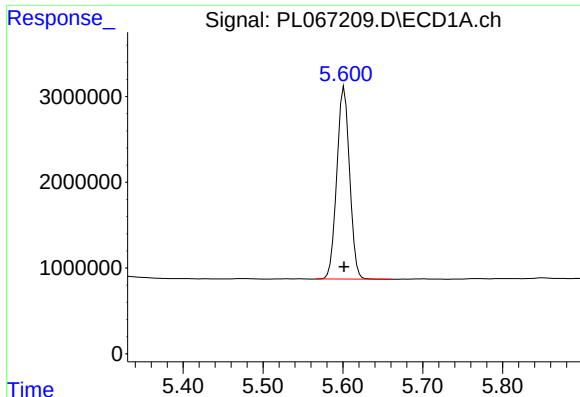
#2 alpha-BHC

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 24833184
Conc: 46.96 ng/ml



#2 alpha-BHC

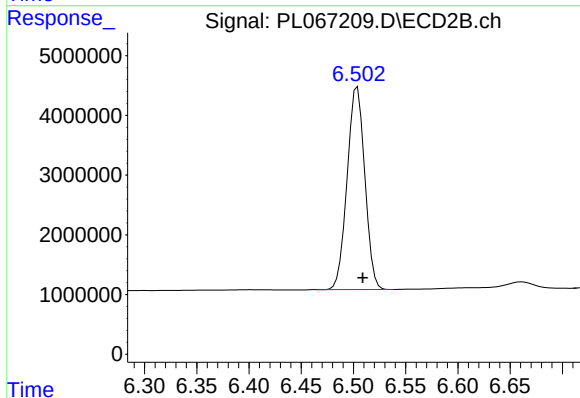
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 41342845
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

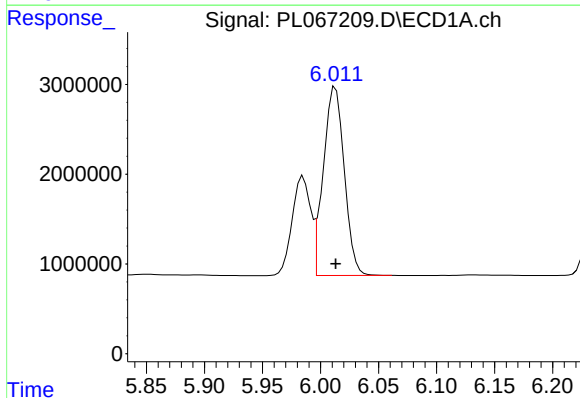
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 24939034
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



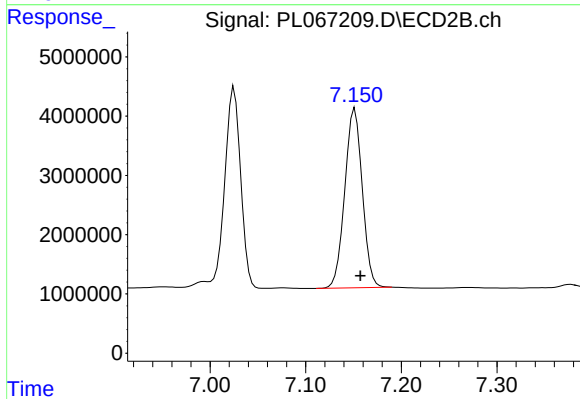
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 39962075
Conc: 52.75 ng/ml



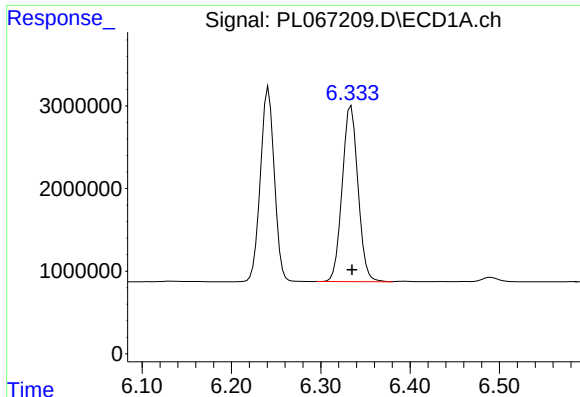
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 26370410
Conc: 50.20 ng/ml



#4 Heptachlor

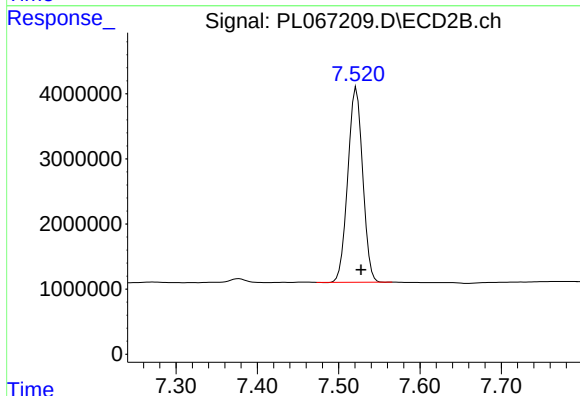
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 38676253
Conc: 54.84 ng/ml



#5 Aldrin

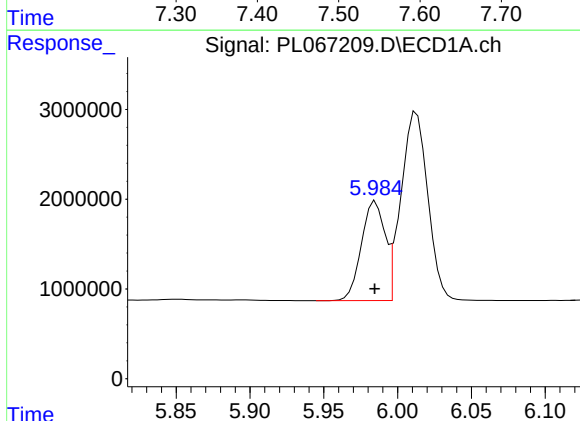
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 26152327
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



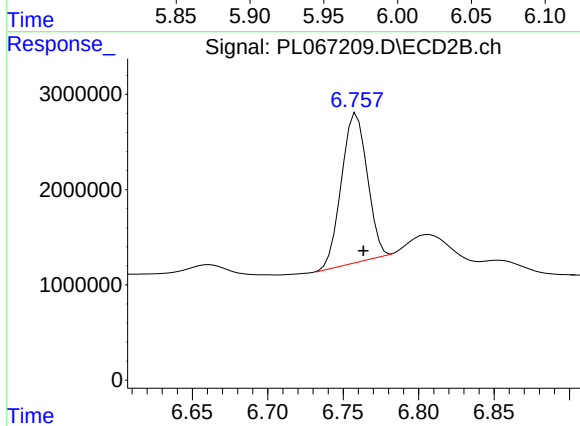
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 37905202
Conc: 51.90 ng/ml



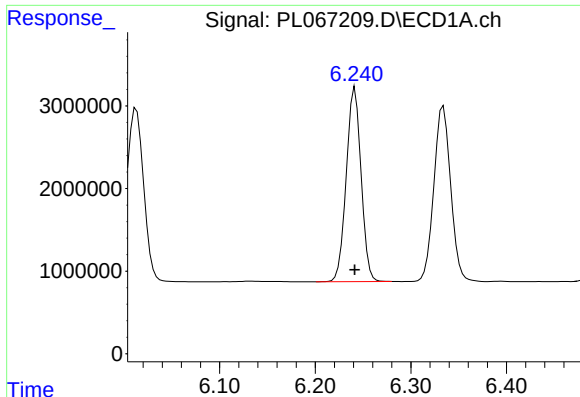
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 12278473
Conc: 46.10 ng/ml



#6 beta-BHC

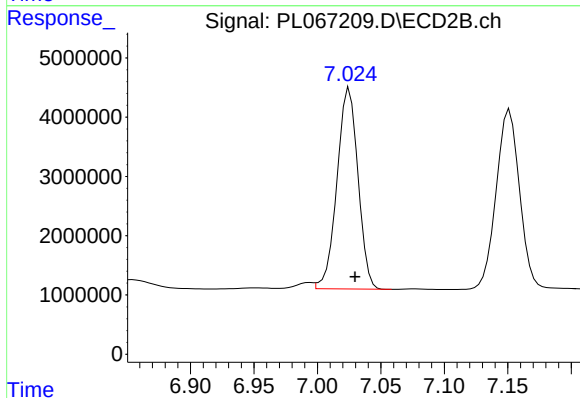
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 18573922
Conc: 49.25 ng/ml



#7 delta-BHC

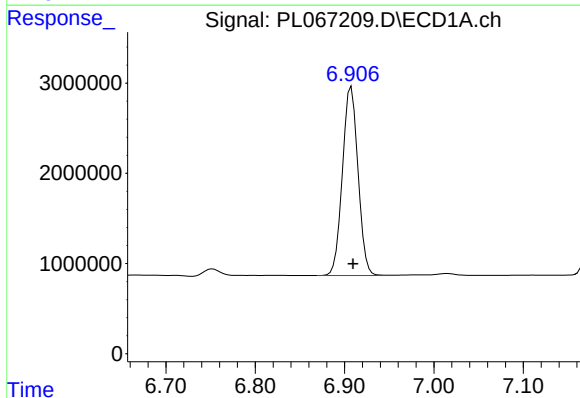
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 25437179
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



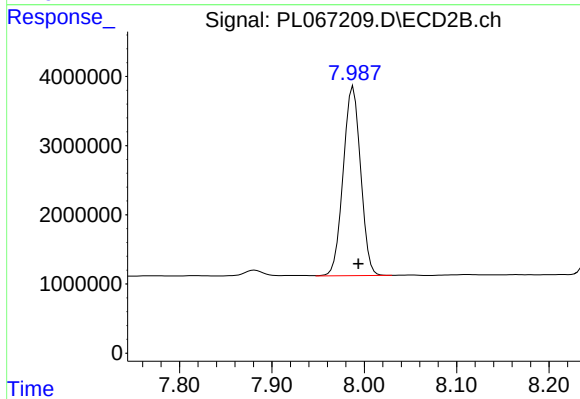
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 39097782
Conc: 51.49 ng/ml



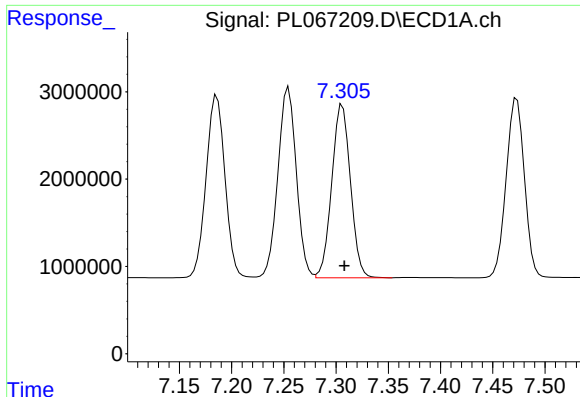
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 25380171
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

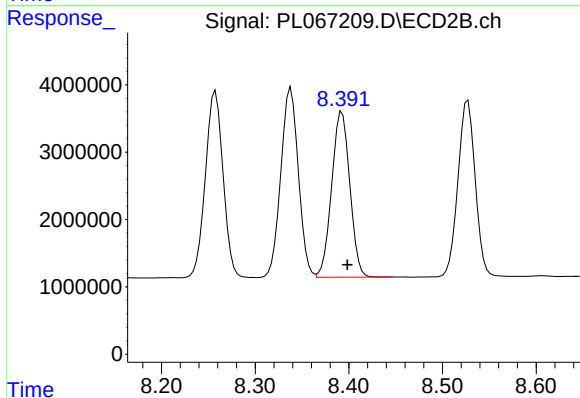
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 35850357
Conc: 51.34 ng/ml



#9 Endosulfan I

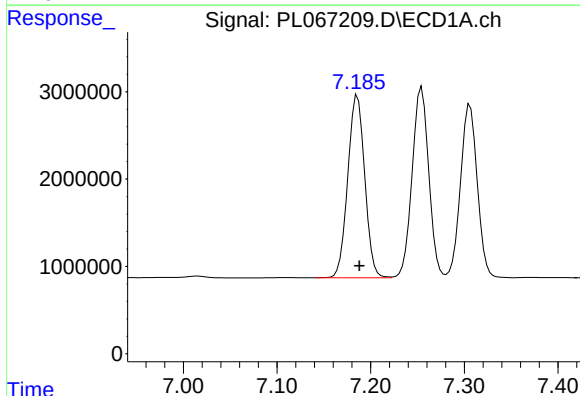
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 24707476
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



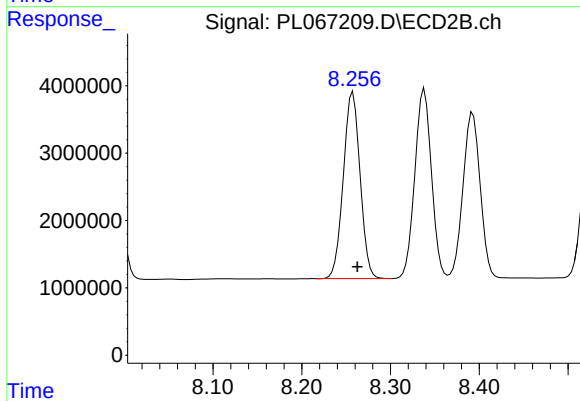
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 33140990
Conc: 51.81 ng/ml



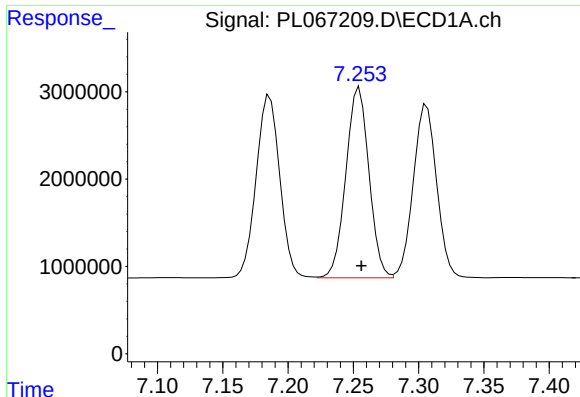
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 26327241
Conc: 45.95 ng/ml



#10 gamma-Chlordane

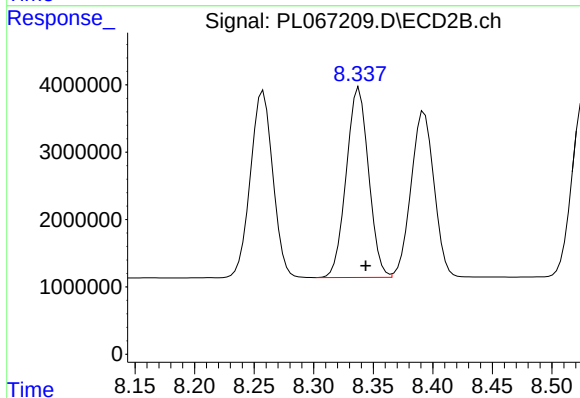
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 36344574
Conc: 51.18 ng/ml



#11 alpha-Chlordane

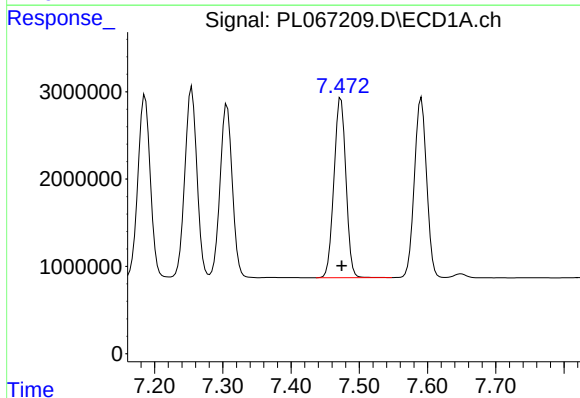
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 26840146
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



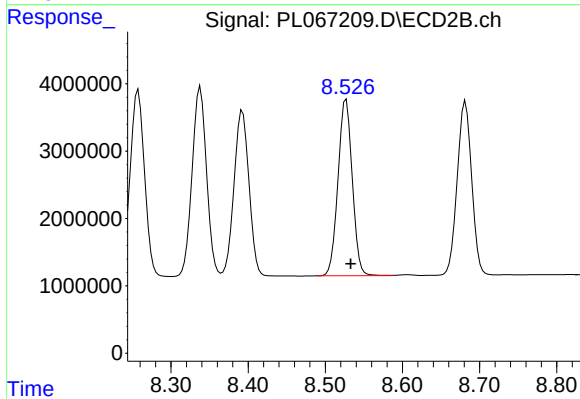
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 36780189
Conc: 51.78 ng/ml



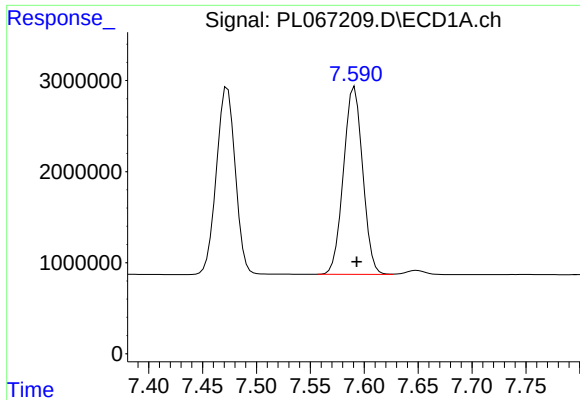
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 25086881
Conc: 46.99 ng/ml



#12 4,4'-DDE

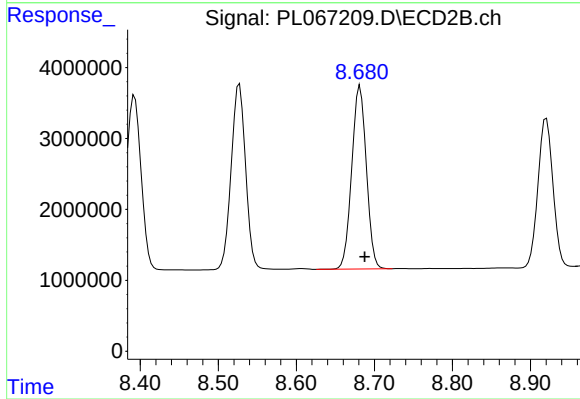
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 33685744
Conc: 51.53 ng/ml



#13 Dieldrin

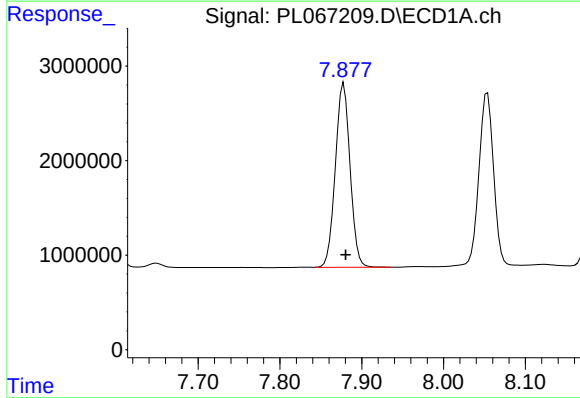
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 25593668
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



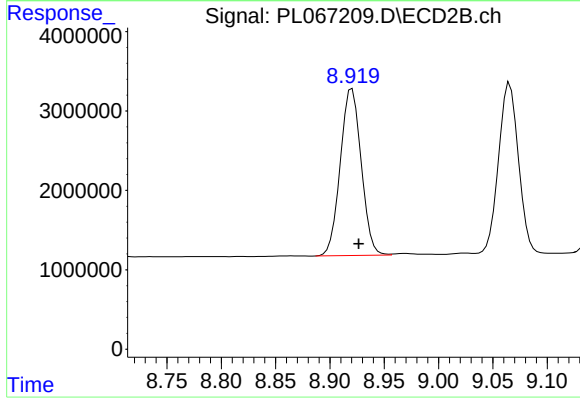
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 33600579
Conc: 50.83 ng/ml



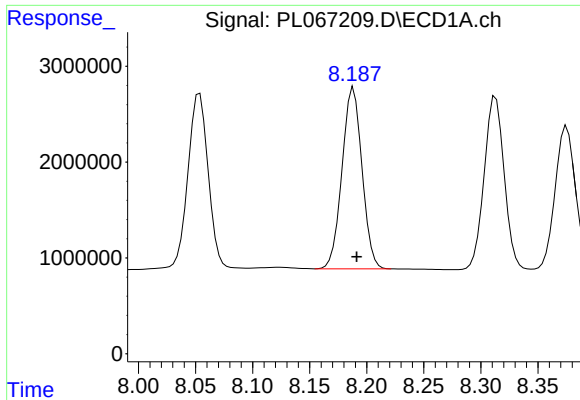
#14 Endrin

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 24324745
Conc: 46.97 ng/ml



#14 Endrin

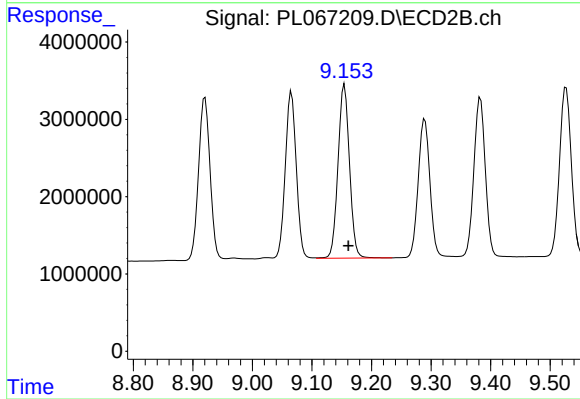
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 28162381
Conc: 49.86 ng/ml



#15 Endosulfan II

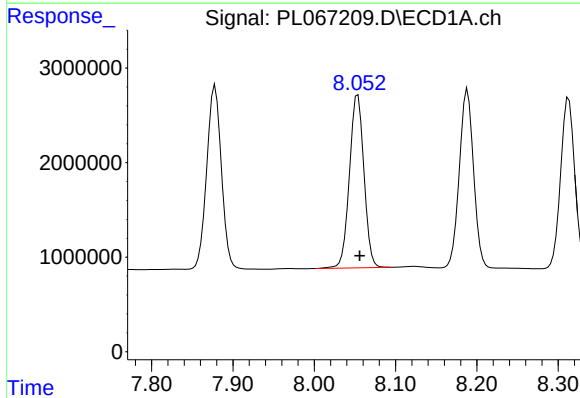
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 23046030
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



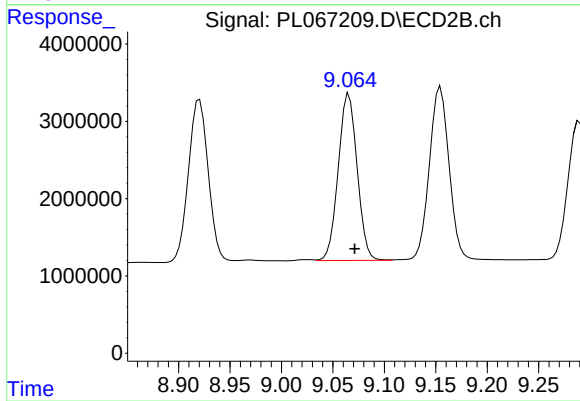
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 30087258
Conc: 48.77 ng/ml



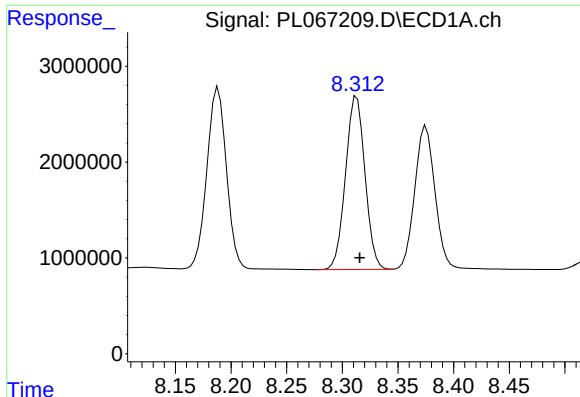
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 22641367
Conc: 49.97 ng/ml



#16 4,4'-DDD

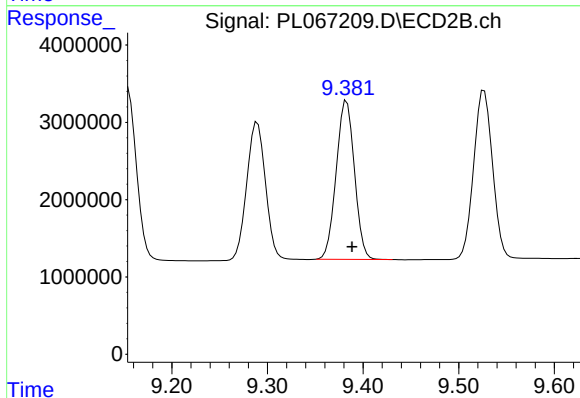
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 27650672
Conc: 51.17 ng/ml



#17 4,4'-DDT

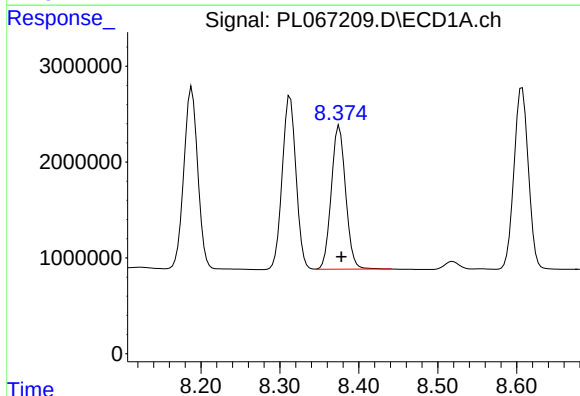
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 21992954
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



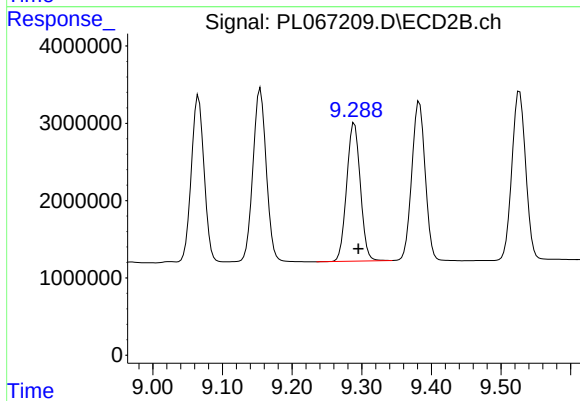
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 27233997
Conc: 52.23 ng/ml



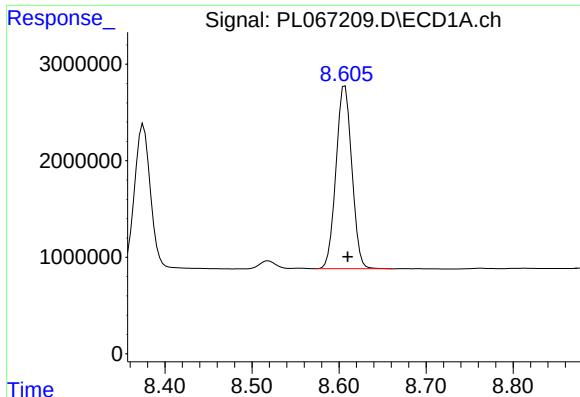
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 18965422
Conc: 41.20 ng/ml



#18 Endrin aldehyde

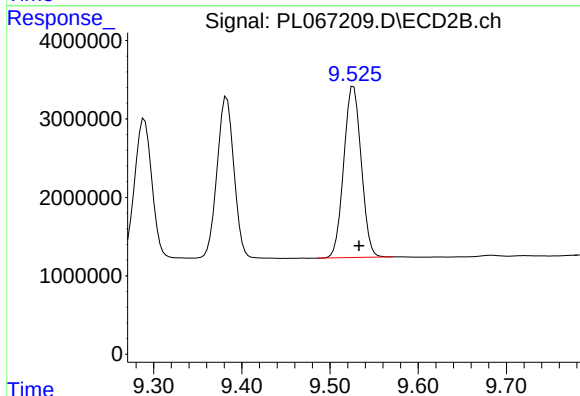
R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 24361177
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

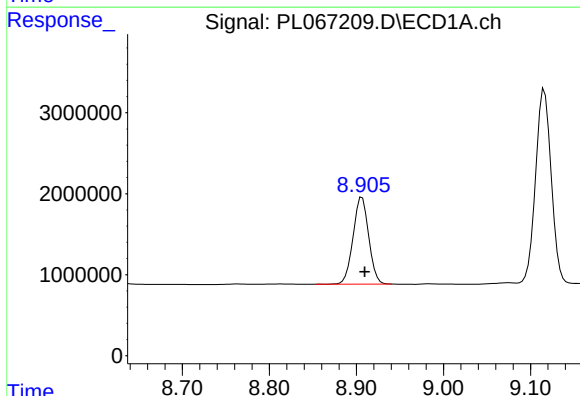
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 24018229
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



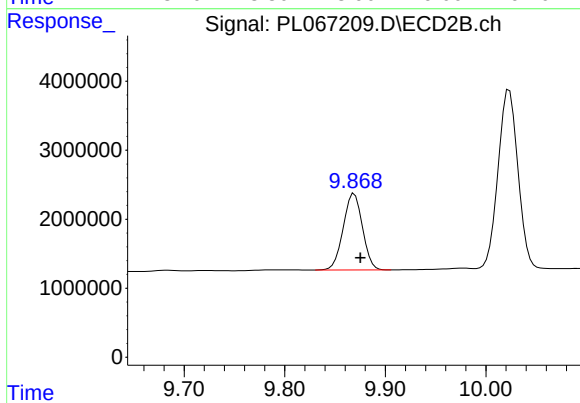
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 30043530
Conc: 48.29 ng/ml



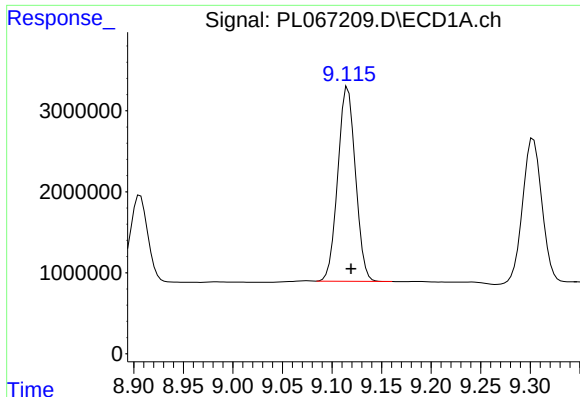
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 13428059
Conc: 45.04 ng/ml



#20 Methoxychlor

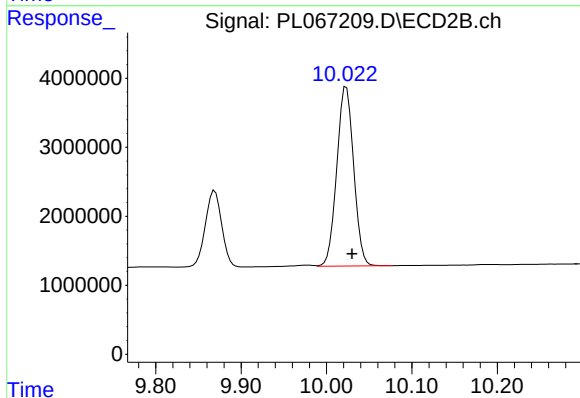
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 14695446
Conc: 46.27 ng/ml



#21 Endrin ketone

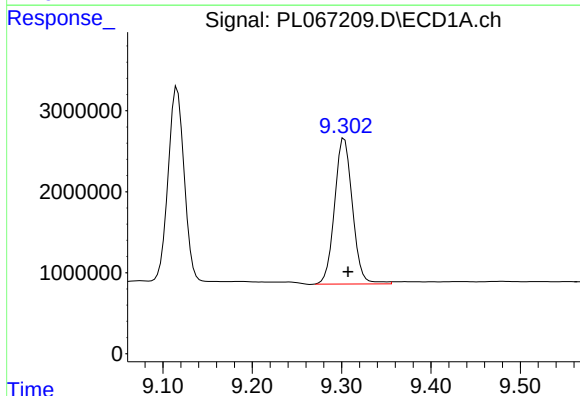
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 29744104
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



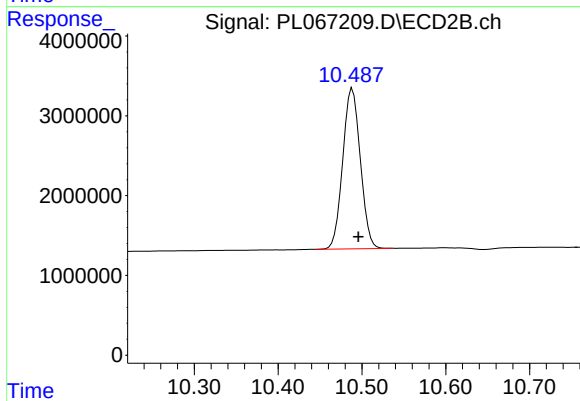
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 35754328
Conc: 49.31 ng/ml



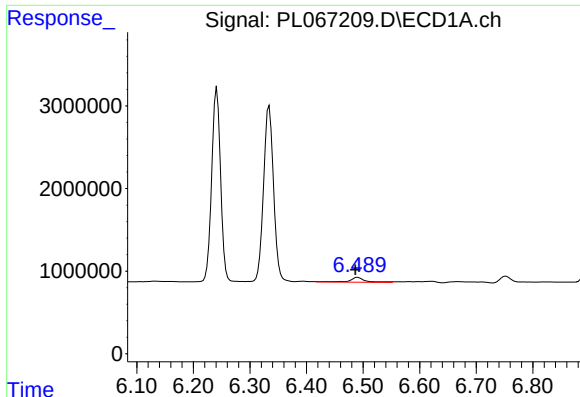
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 24979283
Conc: 43.18 ng/ml



#22 Mirex

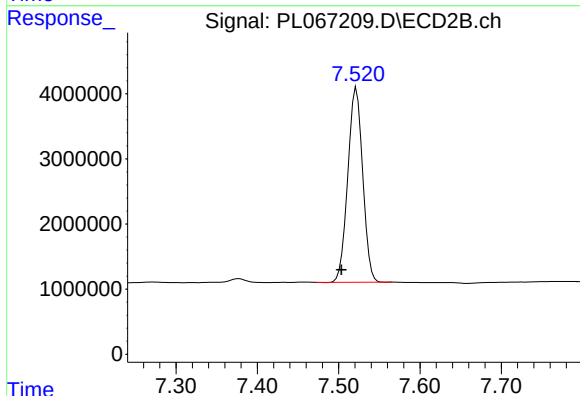
R.T.: 10.489 min
Delta R.T.: -0.007 min
Response: 29355160
Conc: 45.61 ng/ml



#24 Chlordane-2

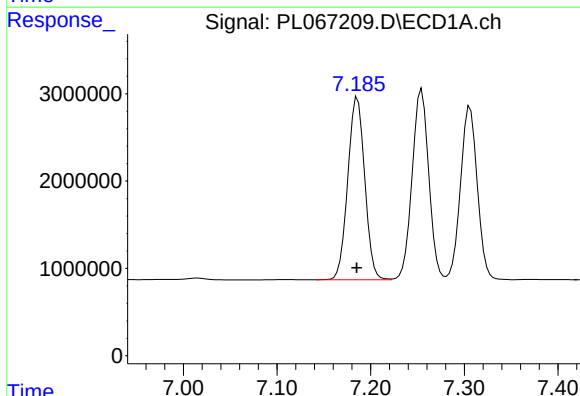
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 1168874
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



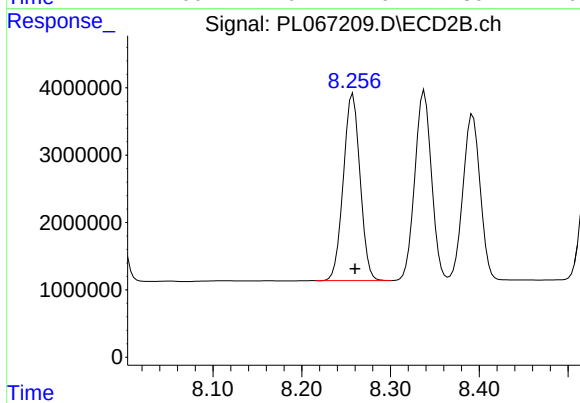
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 37905202
Conc: 1287.23 ng/ml



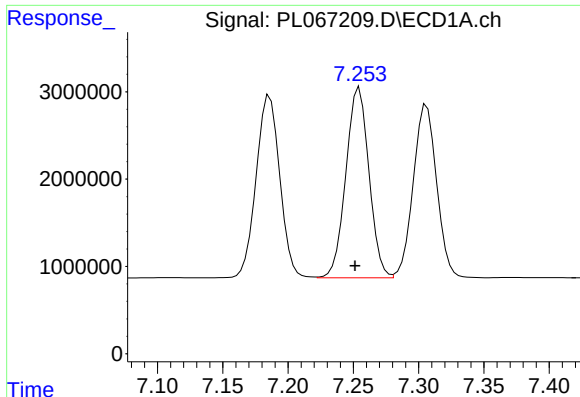
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 26327241
Conc: 451.92 ng/ml



#25 Chlordane-3

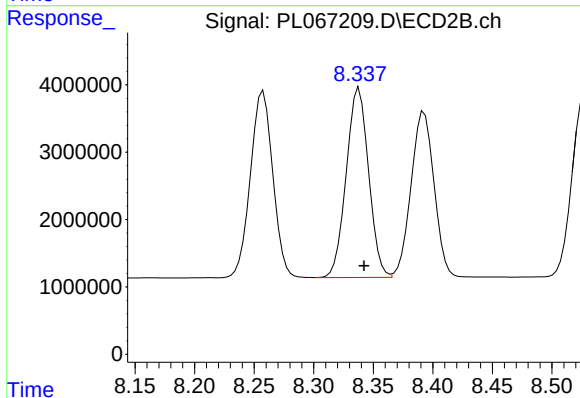
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 36344574
Conc: 347.19 ng/ml



#26 Chlordane-4

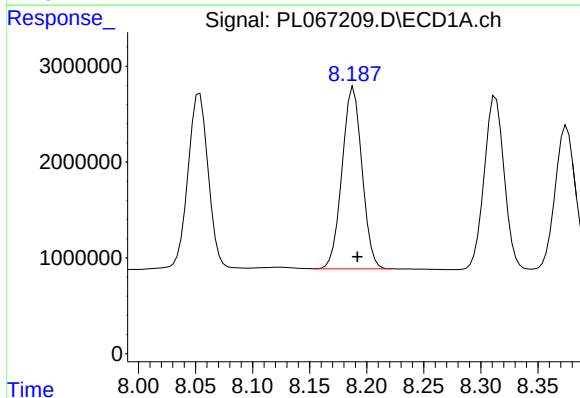
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 26840146
Conc: 420.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



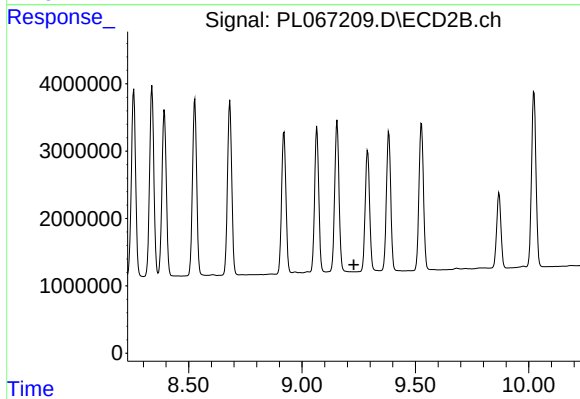
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 36780189
Conc: 288.55 ng/ml



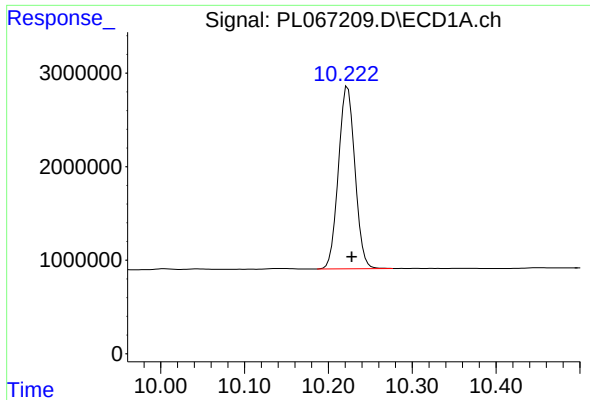
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 23046030
Conc: 1221.38 ng/ml



#27 Chlordane-5

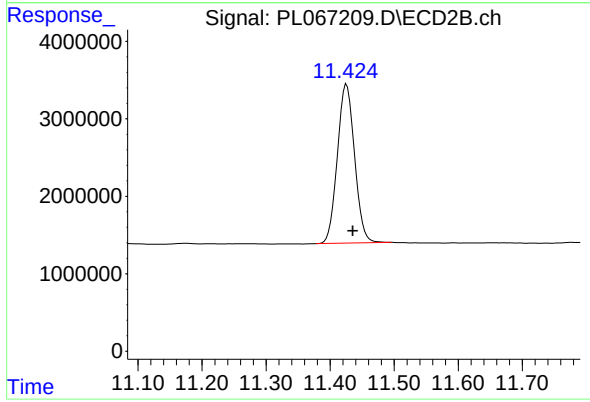
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 26683184
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 38276009
Conc: 45.88 ng/ml