

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:17
 Operator : AR\AJ
 Sample : M2709-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:31:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	10428608	19476261	18.969	20.659
28)	SA Decachlor...	10.218	11.426	12893208	18893152	18.193	18.968
Target Compounds							
2)	A alpha-BHC	5.177	6.109	42324032	76642757	57.544	61.985
3)	MA gamma-BHC...	5.596	6.504	40546845	71564071	54.104	60.701
4)	MA Heptachlor	6.007	7.151	40277456	67365274	53.397	60.405
5)	MB Aldrin	6.328	7.522	38534098	61350271	52.371	56.683
6)	B beta-BHC	5.979	6.759	18874752	33436761	52.751	61.577
7)	B delta-BHC	6.236	7.025	41173654	70866431	55.747	60.286
8)	B Heptachlo...	6.902	7.987	36762658	57111675	52.543	57.011
9)	A Endosulfan I	7.301	8.393	35125685	52365825	52.250	57.347
10)	B gamma-Chl...	7.180	8.257	38226485	57066508	52.726	56.521
11)	B alpha-Chl...	7.249	8.338	38019872	56557077	51.931	56.018
12)	B 4,4'-DDE	7.467	8.527	36103251	53768280	54.265	59.351
13)	MA Dieldrin	7.586	8.681	37547336	54376984	53.562	59.871
14)	MA Endrin	7.873	8.920	35458908	45619670	54.082	59.641
15)	B Endosulfa...	8.184	9.154	34251665	47570843	55.615	59.665
16)	A 4,4'-DDD	8.049	9.066	30505941	41868504	52.481	58.870
17)	MA 4,4'-DDT	8.308	9.383	31797862	42228198	54.647	57.598
18)	B Endrin al...	8.371	9.289	29634580	40545485	58.535	63.489
19)	B Endosulfa...	8.602	9.527	34673569	46982553	54.621	59.159
20)	A Methoxychlor	8.902	9.870	19317243	24043606	54.343	61.840
21)	B Endrin ke...	9.112	10.024	41175181	52726219	54.081	58.173
22)	Mirex	9.299	10.489	31962860	41946440	50.753	55.485
24)	Chlordane-2	0.000	7.522f	0	61350271	N.D.	1683.312 #
25)	Chlordane-3	7.180	8.257	38226485	57066508	568.926	426.385 #
26)	Chlordane-4	7.249	8.338	38019872	56557077	520.260	348.901 #
27)	Chlordane-5	8.184	9.241	34251665	154396	1565.499	5.310 #

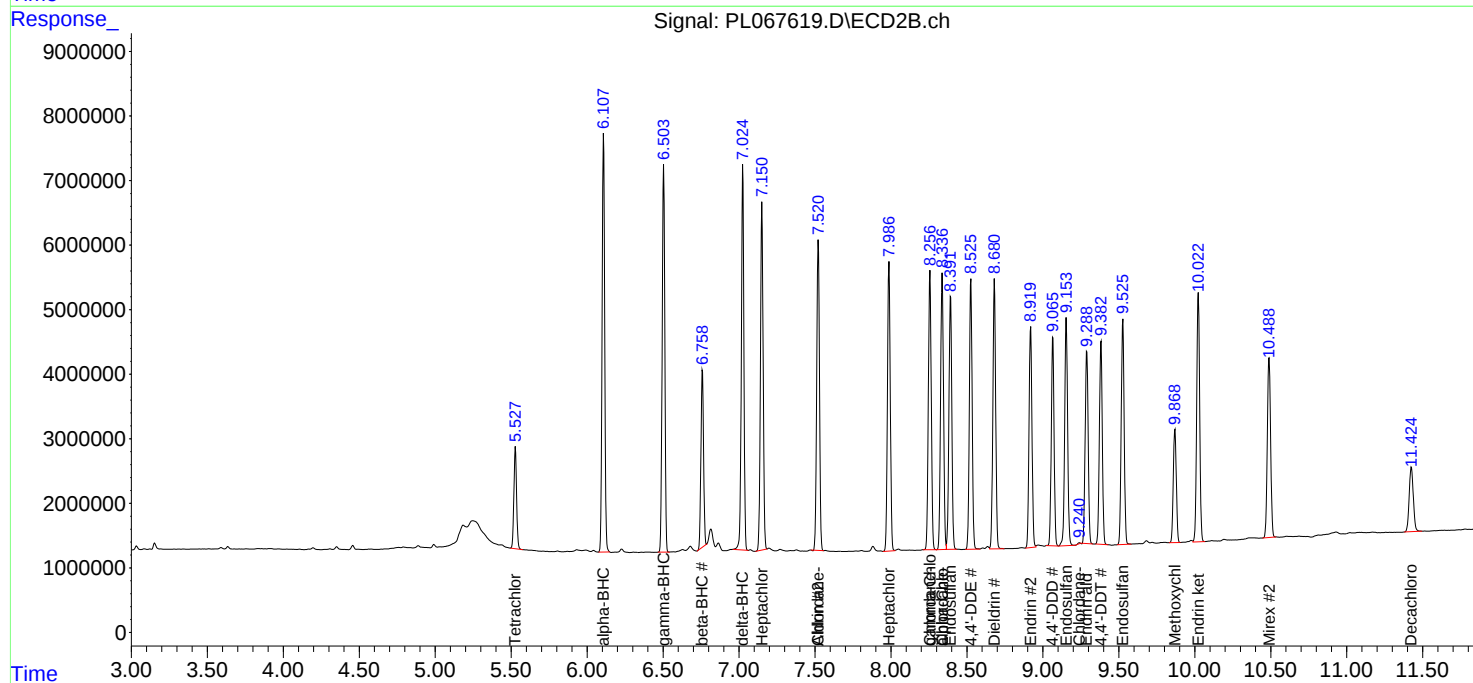
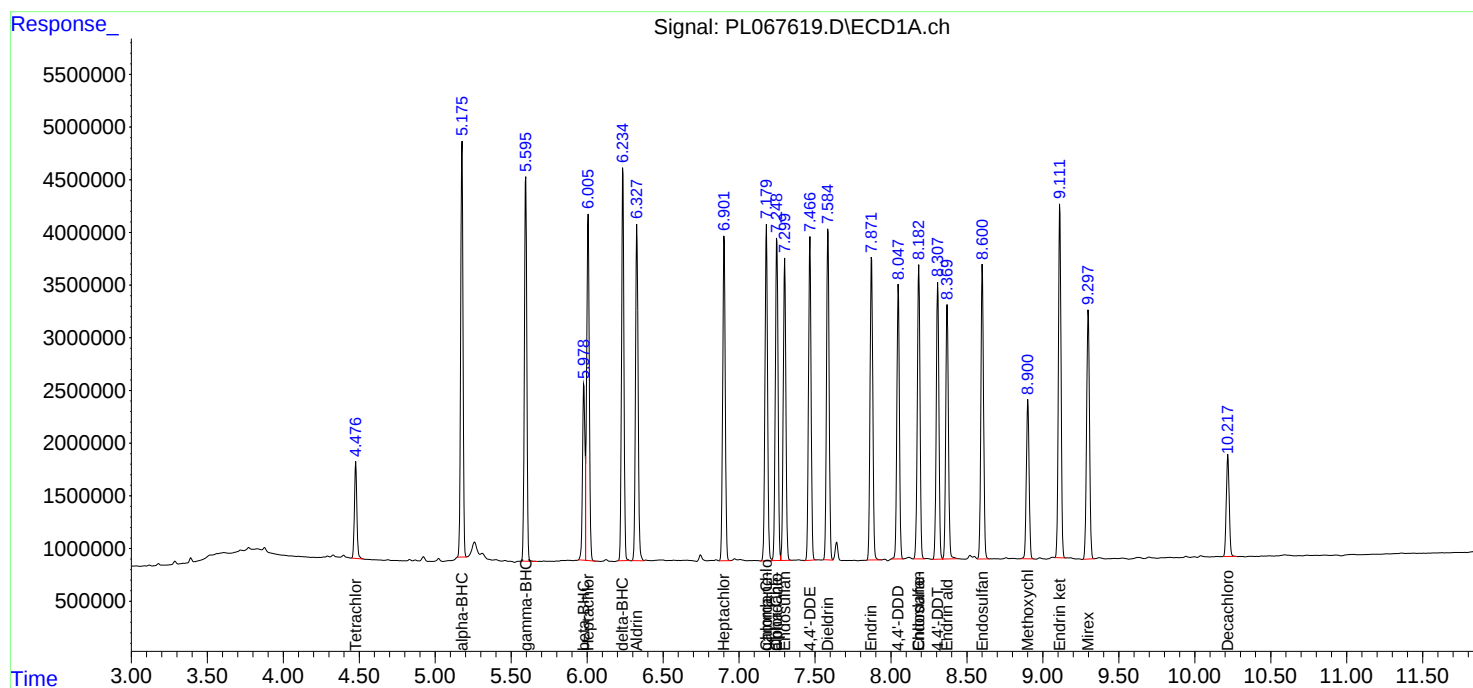
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

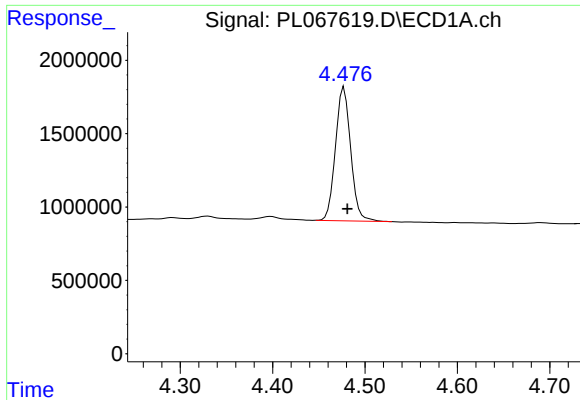
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 16:17
Operator : AR\AJ
Sample : M2709-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:31:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

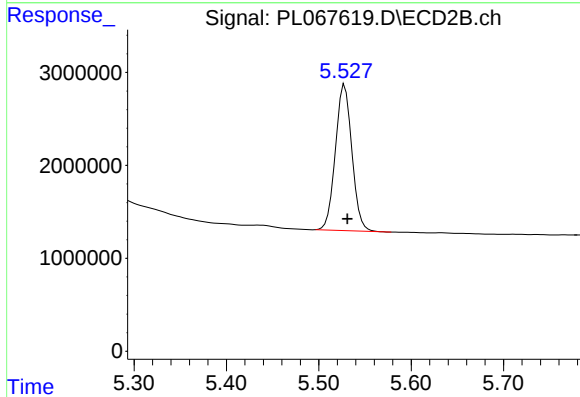




#1 Tetrachloro-m-xylene

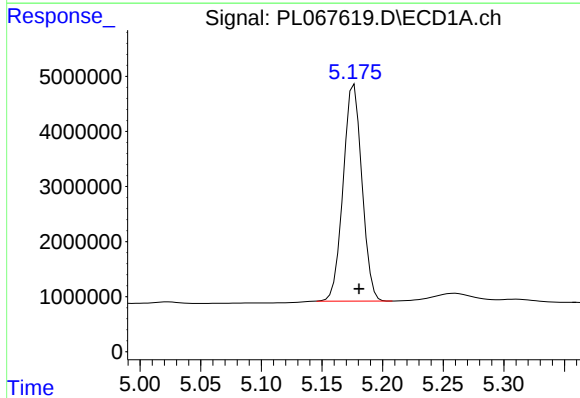
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10428608
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



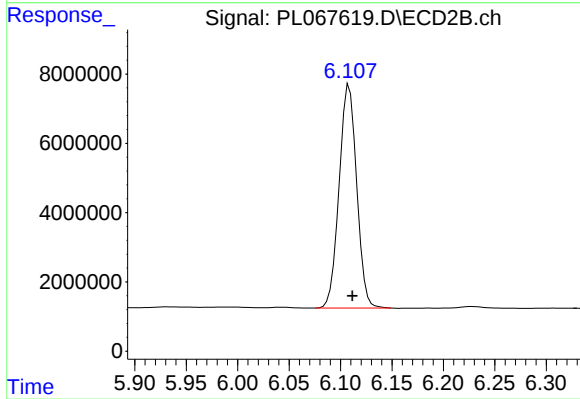
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19476261
Conc: 20.66 ng/ml



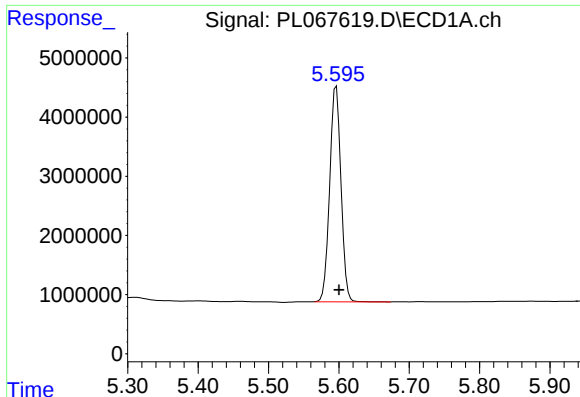
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 42324032
Conc: 57.54 ng/ml



#2 alpha-BHC

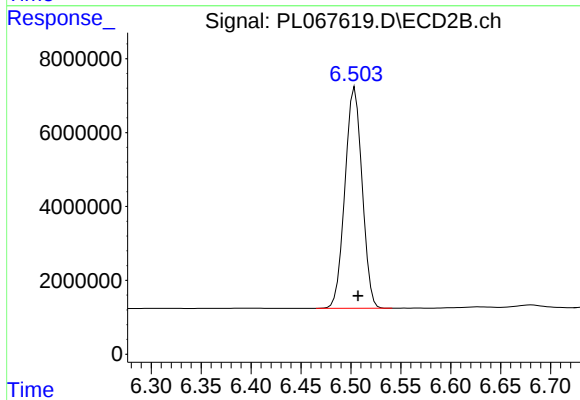
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 76642757
Conc: 61.99 ng/ml



#3 gamma-BHC (Lindane)

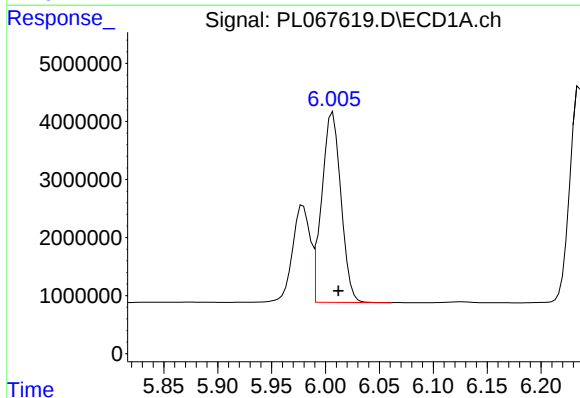
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 40546845
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



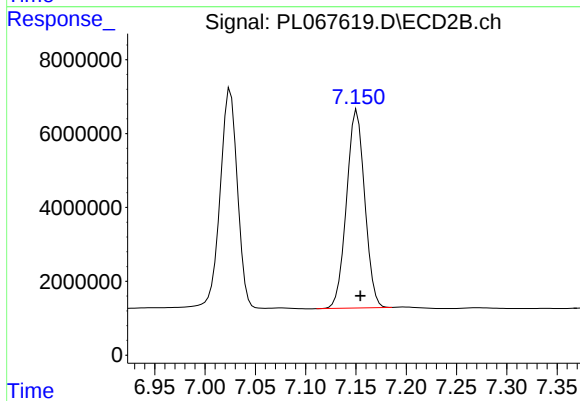
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 71564071
Conc: 60.70 ng/ml



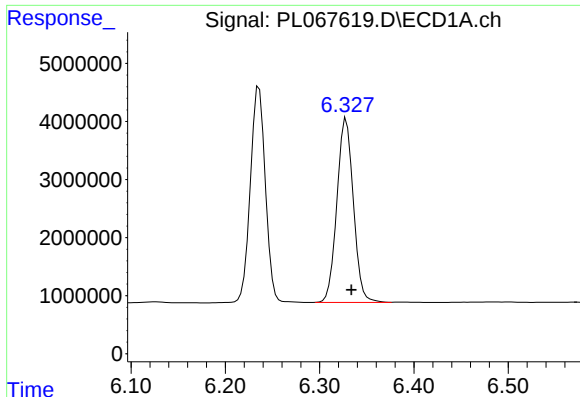
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 40277456
Conc: 53.40 ng/ml



#4 Heptachlor

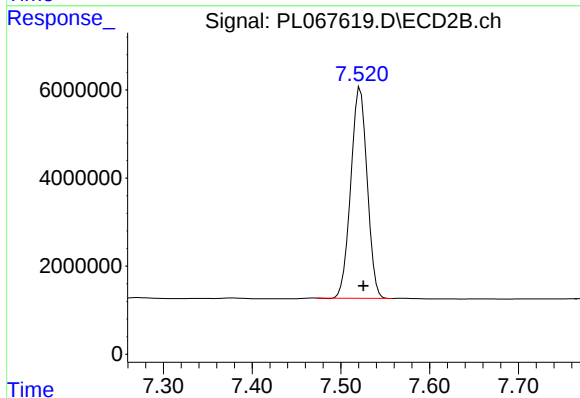
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 67365274
Conc: 60.40 ng/ml



#5 Aldrin

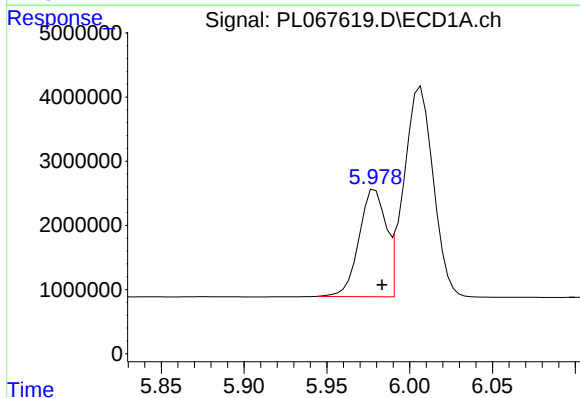
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 38534098
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



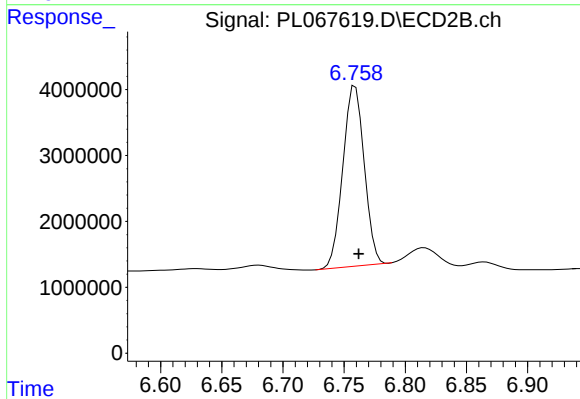
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 61350271
Conc: 56.68 ng/ml



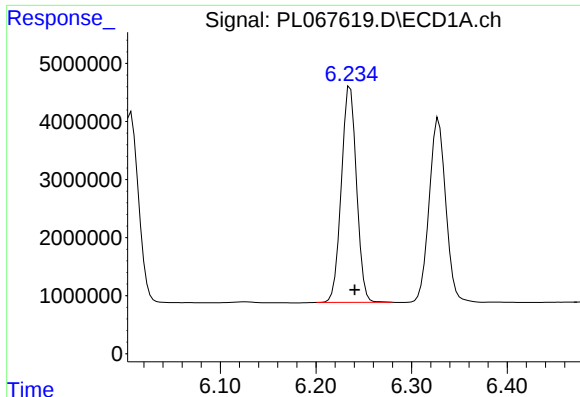
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 18874752
Conc: 52.75 ng/ml



#6 beta-BHC

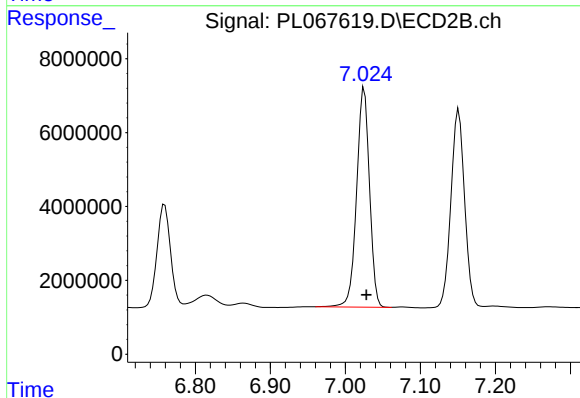
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 33436761
Conc: 61.58 ng/ml



#7 delta-BHC

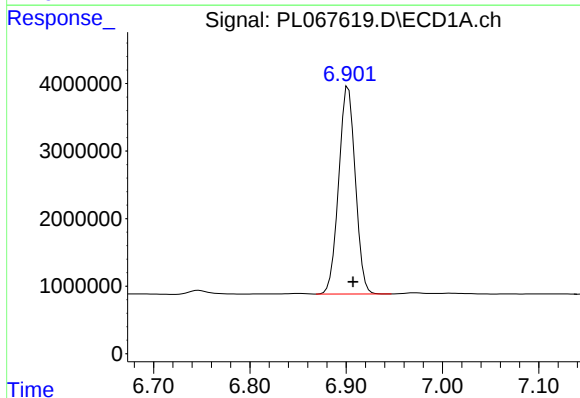
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 41173654
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



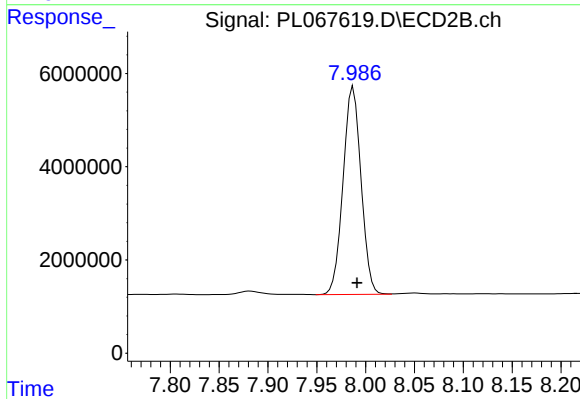
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 70866431
Conc: 60.29 ng/ml



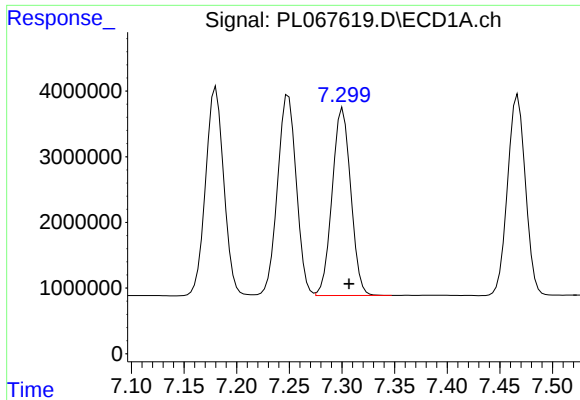
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 36762658
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

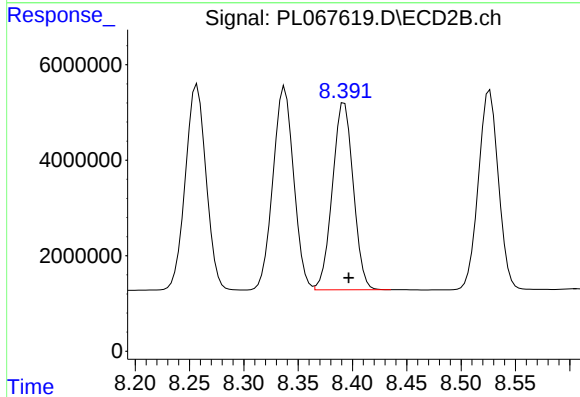
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 57111675
Conc: 57.01 ng/ml



#9 Endosulfan I

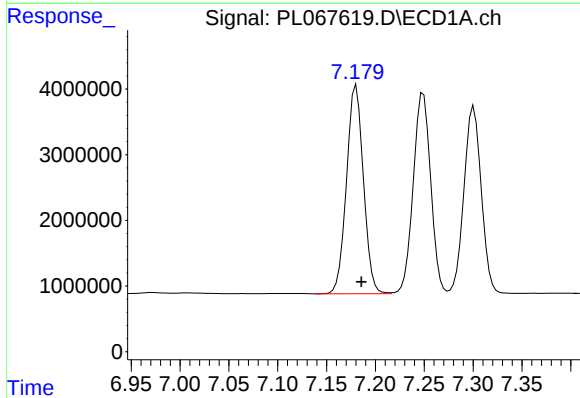
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 35125685
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



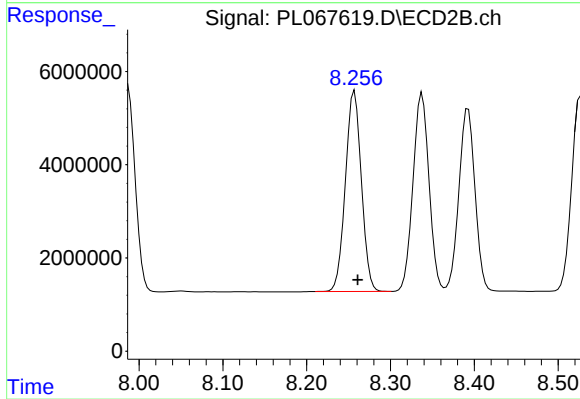
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 52365825
Conc: 57.35 ng/ml



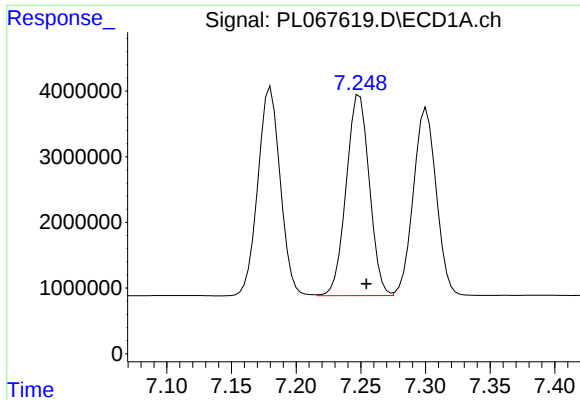
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 38226485
Conc: 52.73 ng/ml



#10 gamma-Chlordane

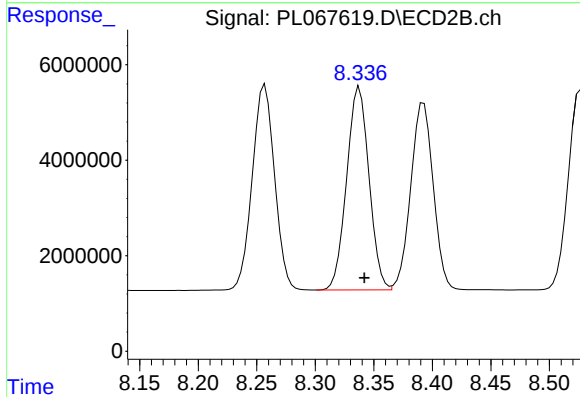
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 57066508
Conc: 56.52 ng/ml



#11 alpha-Chlordane

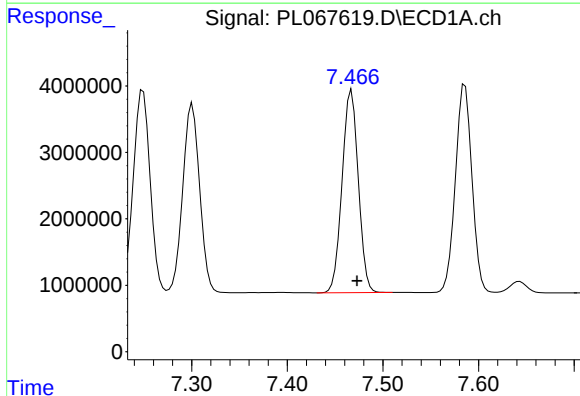
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 38019872
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



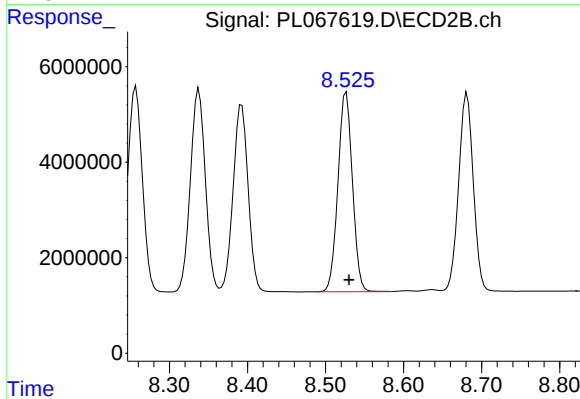
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 56557077
Conc: 56.02 ng/ml



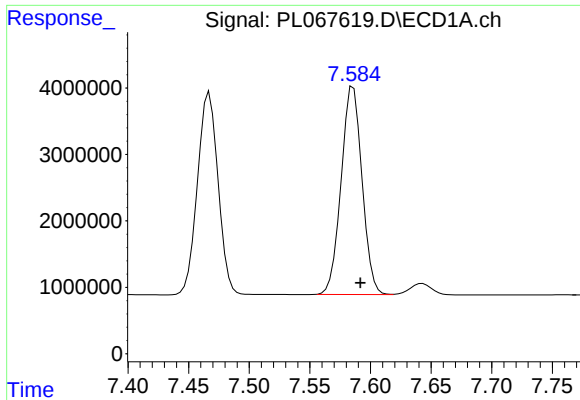
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 36103251
Conc: 54.27 ng/ml



#12 4,4'-DDE

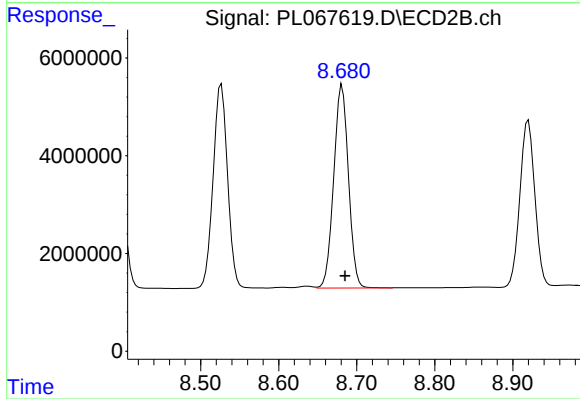
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 53768280
Conc: 59.35 ng/ml



#13 Dieldrin

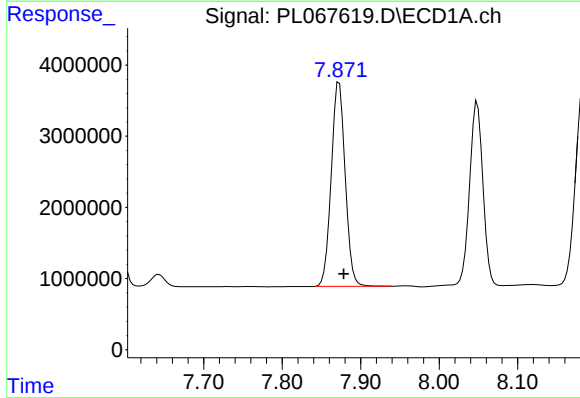
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 37547336
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



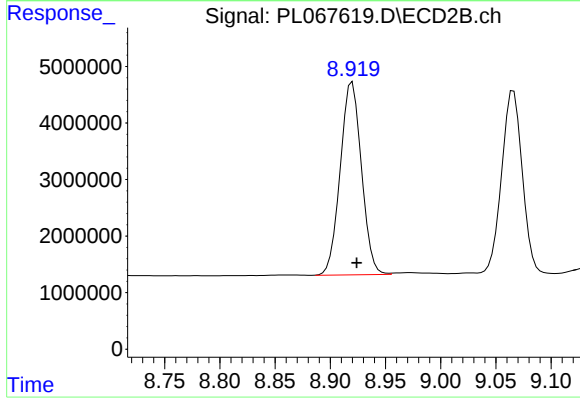
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 54376984
Conc: 59.87 ng/ml



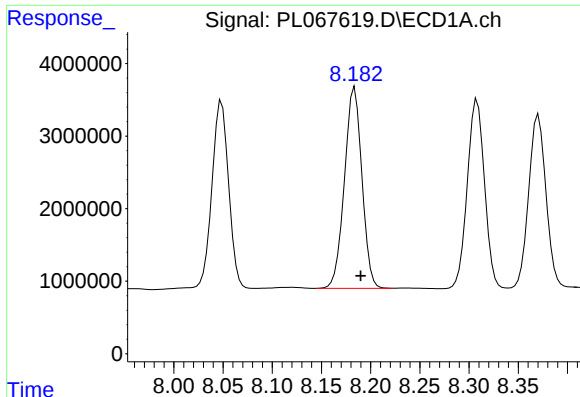
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 35458908
Conc: 54.08 ng/ml



#14 Endrin

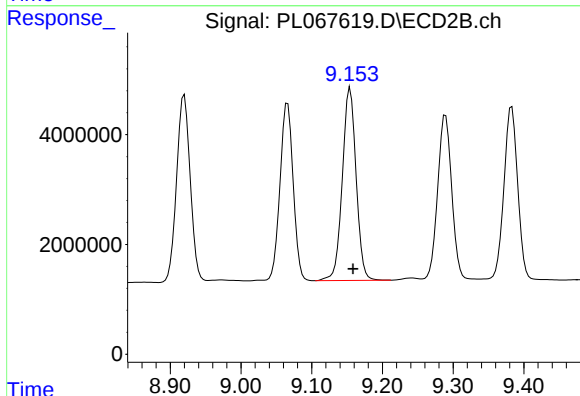
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 45619670
Conc: 59.64 ng/ml



#15 Endosulfan II

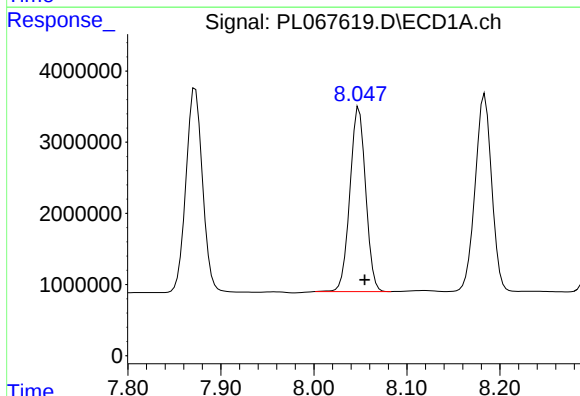
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 34251665
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



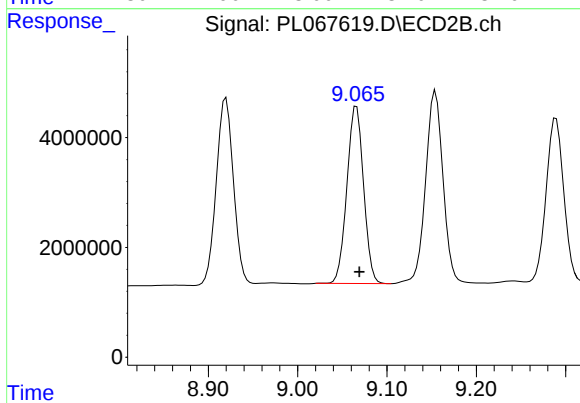
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 47570843
Conc: 59.67 ng/ml



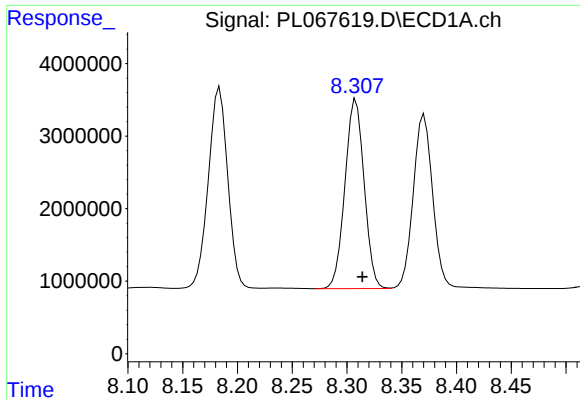
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30505941
Conc: 52.48 ng/ml



#16 4,4'-DDD

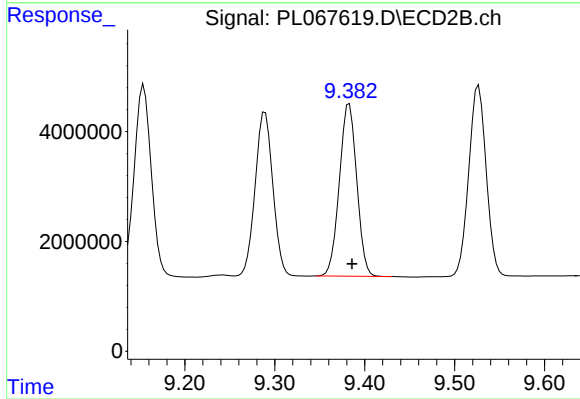
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 41868504
Conc: 58.87 ng/ml



#17 4,4'-DDT

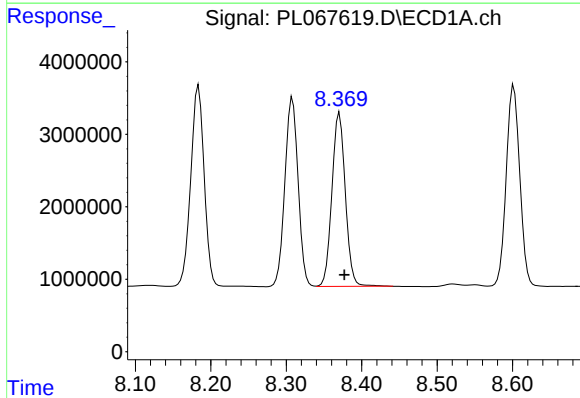
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 31797862
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



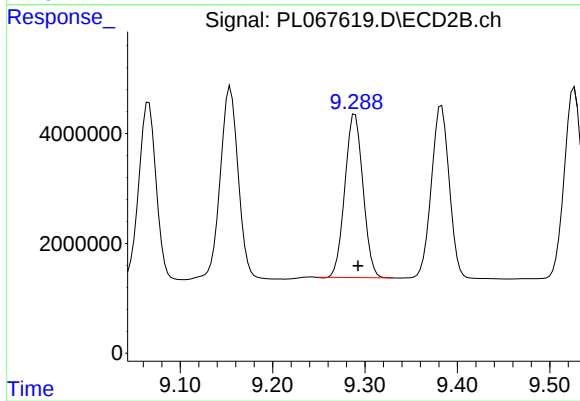
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 42228198
Conc: 57.60 ng/ml



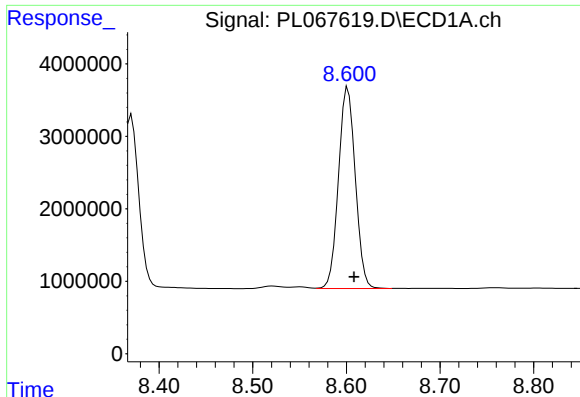
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29634580
Conc: 58.53 ng/ml



#18 Endrin aldehyde

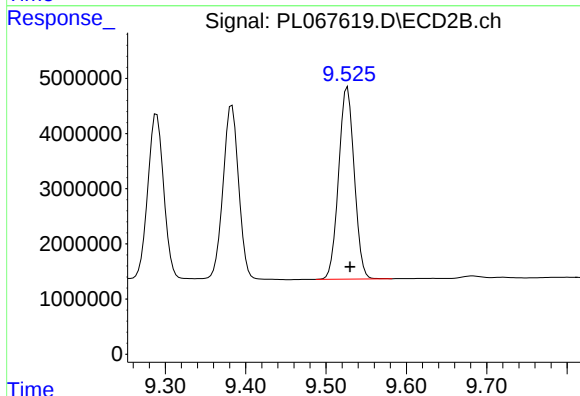
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 40545485
Conc: 63.49 ng/ml



#19 Endosulfan Sulfate

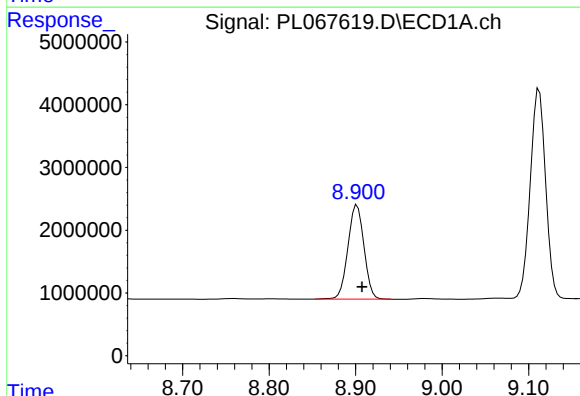
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 34673569
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



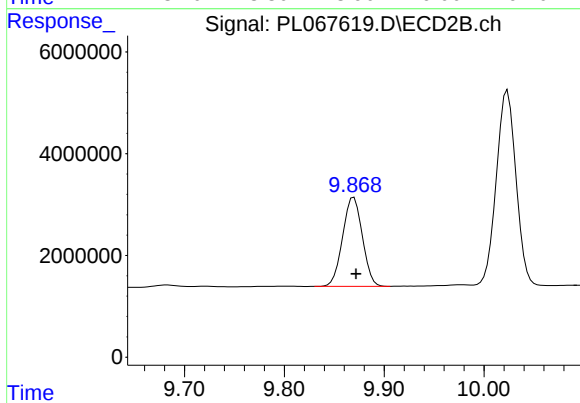
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 46982553
Conc: 59.16 ng/ml



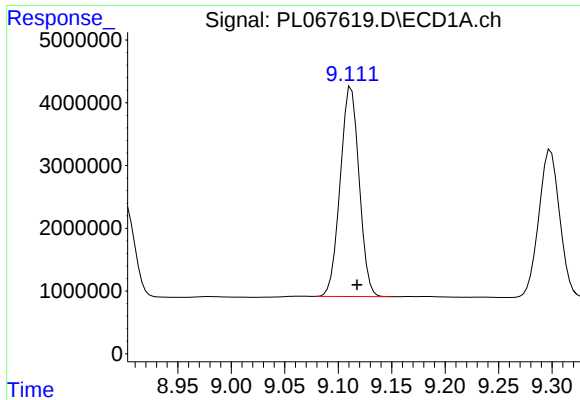
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 19317243
Conc: 54.34 ng/ml



#20 Methoxychlor

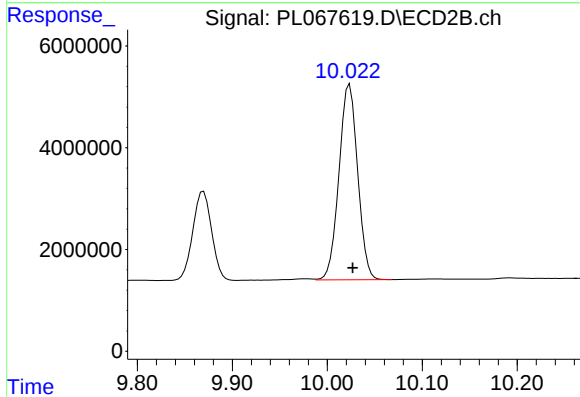
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 24043606
Conc: 61.84 ng/ml



#21 Endrin ketone

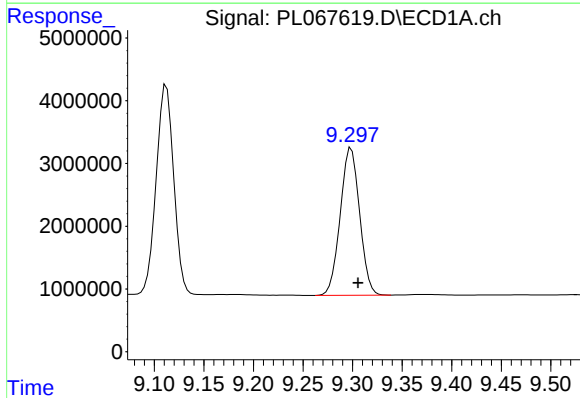
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 41175181
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



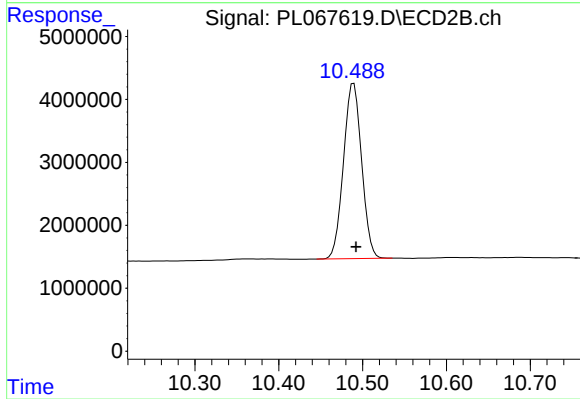
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 52726219
Conc: 58.17 ng/ml



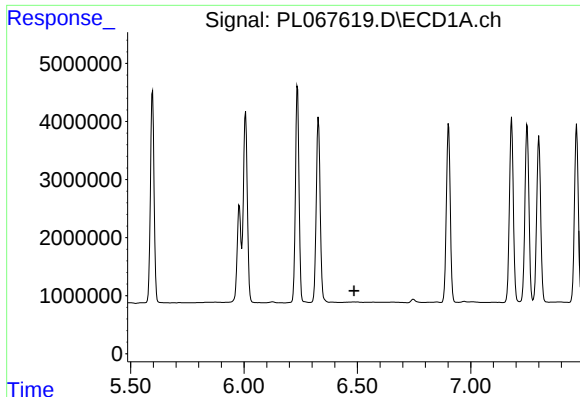
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 31962860
Conc: 50.75 ng/ml



#22 Mirex

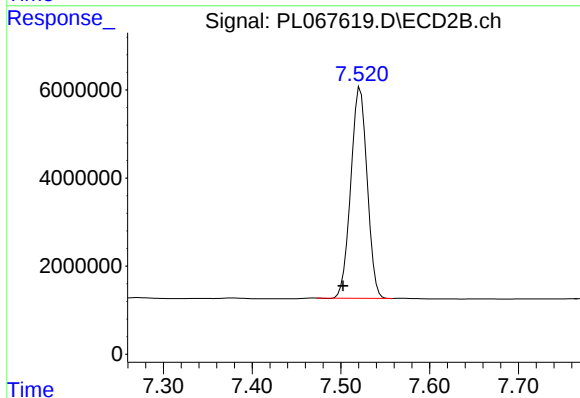
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 41946440
Conc: 55.48 ng/ml



#24 Chlordane-2

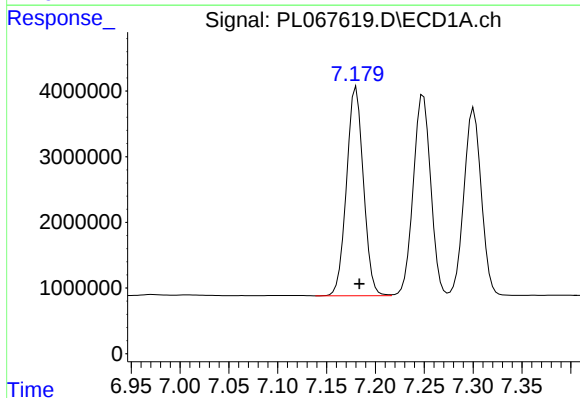
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



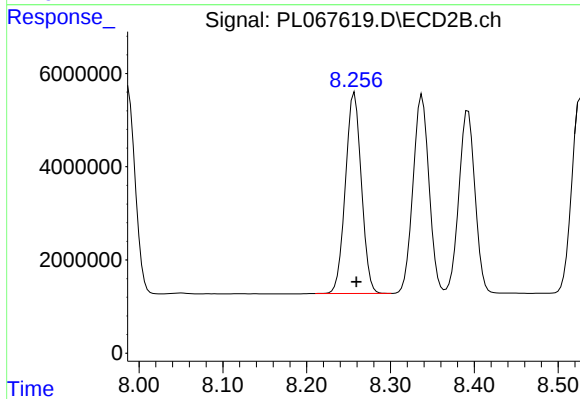
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 61350271
Conc: 1683.31 ng/ml



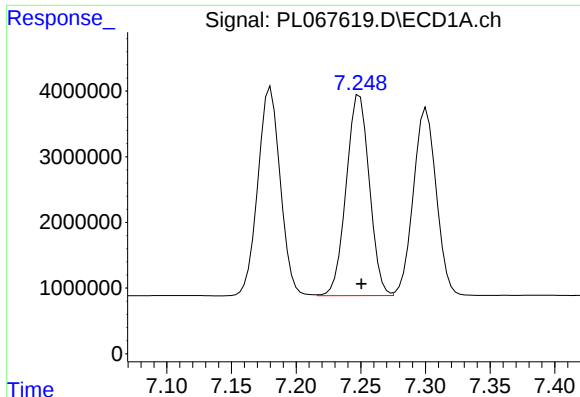
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 38226485
Conc: 568.93 ng/ml



#25 Chlordane-3

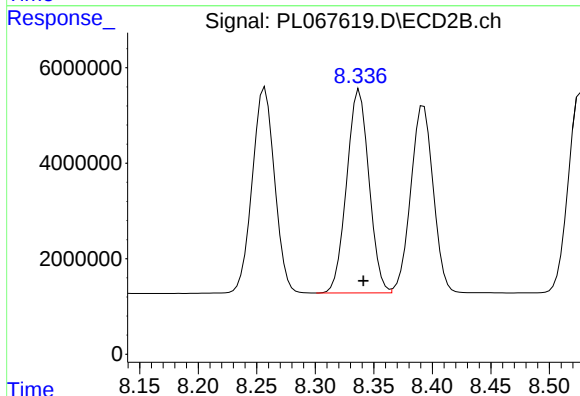
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 57066508
Conc: 426.39 ng/ml



#26 Chlordane-4

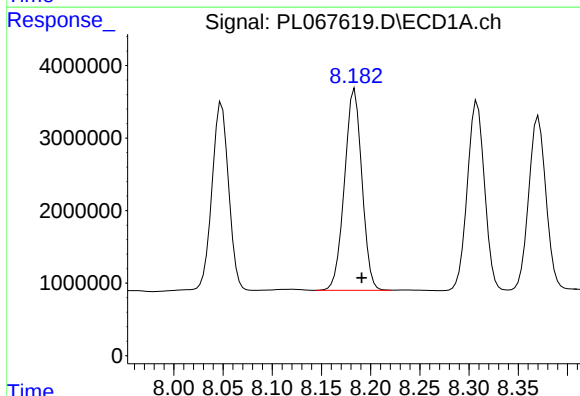
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 38019872
Conc: 520.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



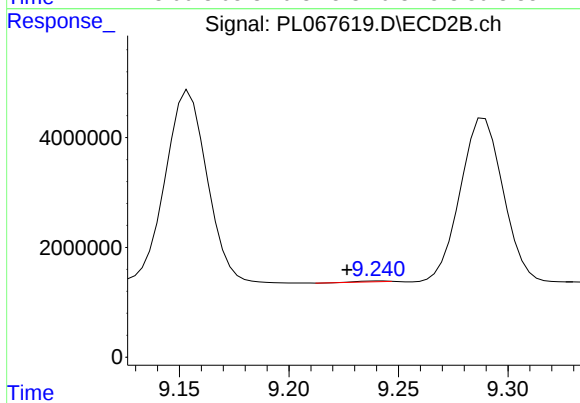
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 56557077
Conc: 348.90 ng/ml



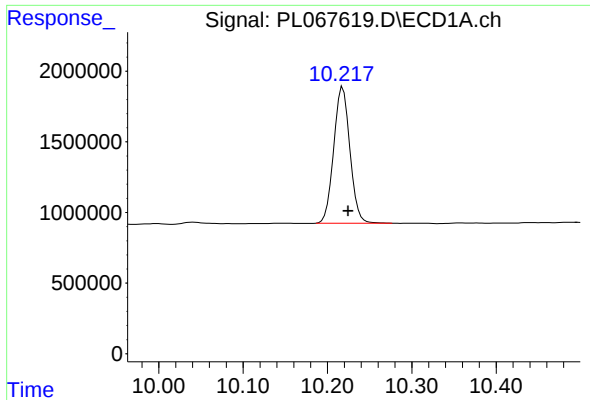
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34251665
Conc: 1565.50 ng/ml



#27 Chlordane-5

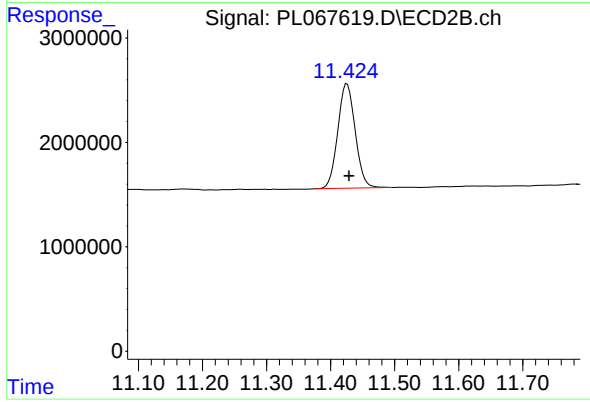
R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 154396
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 12893208
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 18893152
Conc: 18.97 ng/ml