

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 14:35
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL061021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:10:50 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...	4.482	5.532	27778608	47406815	50.526	50.287
28)	SA Decachlor...	10.226	11.433	34168360	49076746	48.214	49.271
Target Compounds							
2)	A alpha-BHC	5.181	6.112	39846194	63644553	54.176	51.473
3)	MA gamma-BHC...	5.601	6.507	38046331	60597744	50.767	51.399
4)	MA Heptachlor	6.013	7.155	38743209	57908339	51.363	51.925
5)	MB Aldrin	6.334	7.525	37748590	54564541	51.303	50.413
6)	B beta-BHC	5.984	6.762	17793585	27928848	49.730	51.433
7)	B delta-BHC	6.241	7.028	38194728	60040504	51.714	51.076
8)	B Heptachlo...	6.908	7.991	35559061	50078211	50.823	49.990
9)	A Endosulfan I	7.307	8.396	34018055	45594259	50.602	49.932
10)	B gamma-Chl...	7.187	8.261	36647265	50336341	50.547	49.855
11)	B alpha-Chl...	7.255	8.342	36882013	50212215	50.377	49.734
12)	B 4,4'-DDE	7.473	8.531	33892475	45480138	50.942	50.203
13)	MA Dieldrin	7.592	8.685	35625044	46173374	50.820	50.839
14)	MA Endrin	7.879	8.924	33054583	38687801	50.415	50.579
15)	B Endosulfa...	8.189	9.159	30846373	39671852	50.086	49.758
16)	A 4,4'-DDD	8.054	9.070	29563065	36545405	50.859	51.385
17)	MA 4,4'-DDT	8.314	9.387	29714592	37799089	51.066	51.557
18)	B Endrin al...	8.376	9.293	24888077	32083230	49.159	50.238
19)	B Endosulfa...	8.608	9.531	31460924	39594252	49.560	49.856
20)	A Methoxychlor	8.908	9.873	17710373	20275442	49.822	52.148
21)	B Endrin ke...	9.118	10.028	38294101	46279118	50.297	51.060
22)	Mirex	9.305	10.494	30696610	37446338	48.742	49.532
24)	Chlordane-2	6.490	7.525f	578629	54564541	21.608	1497.127 #
25)	Chlordane-3	7.187	8.261	36647265	50336341	545.422	376.099 #
26)	Chlordane-4	7.255	8.342	36882013	50212215	504.689	309.760 #
27)	Chlordane-5	8.189	0.000	30846373	0	1409.857	N.D. #

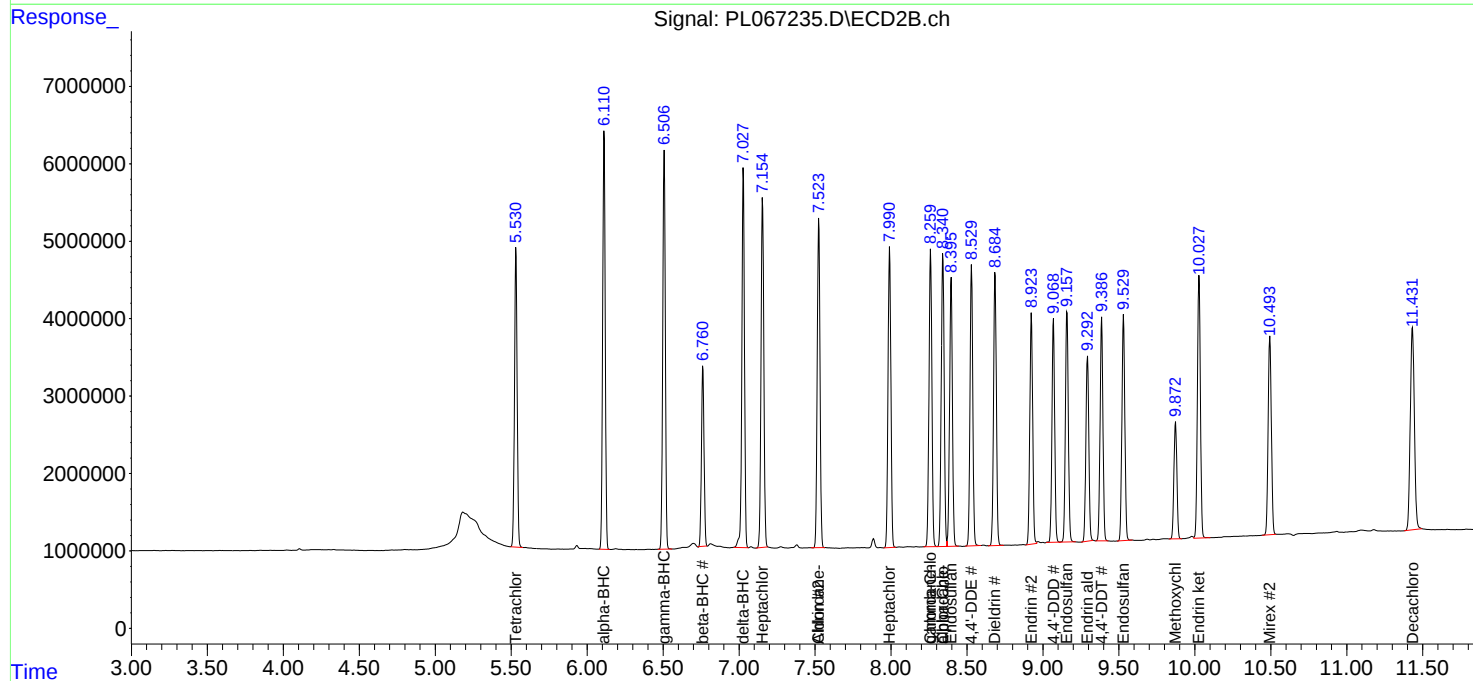
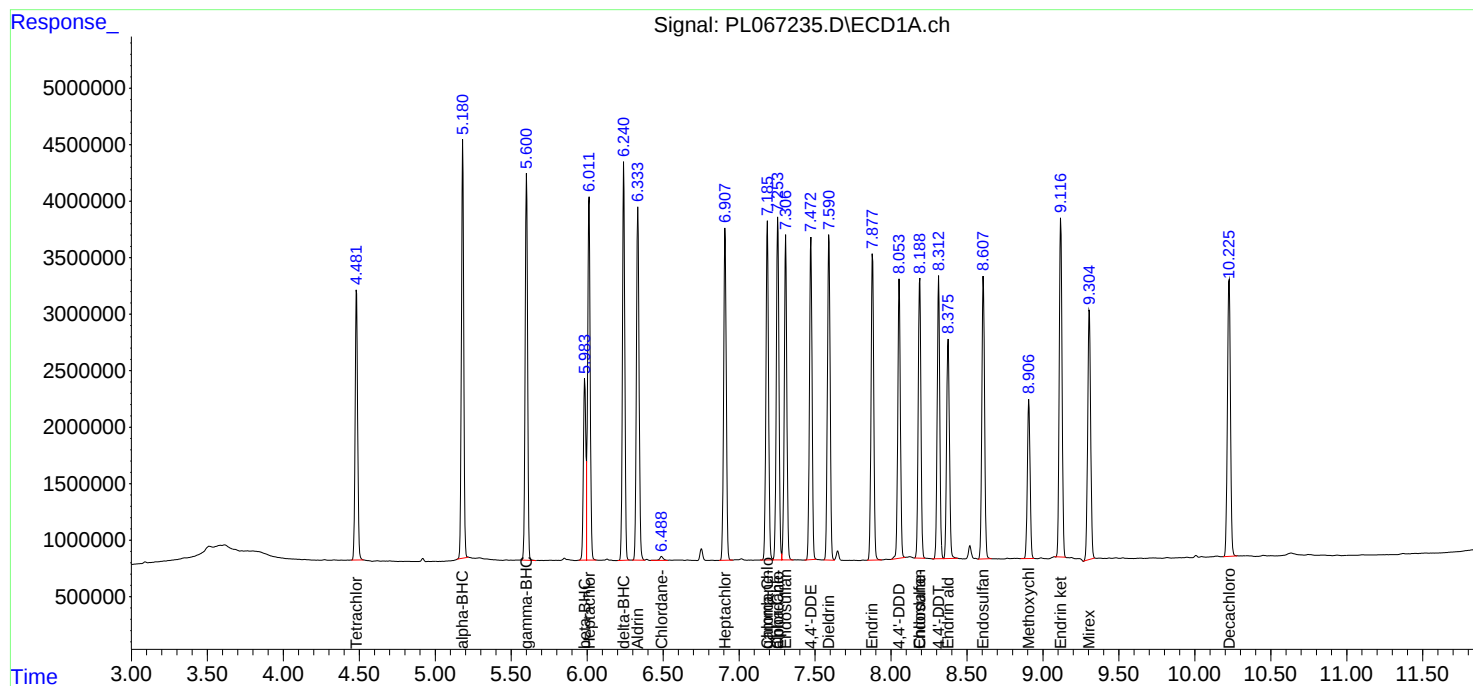
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

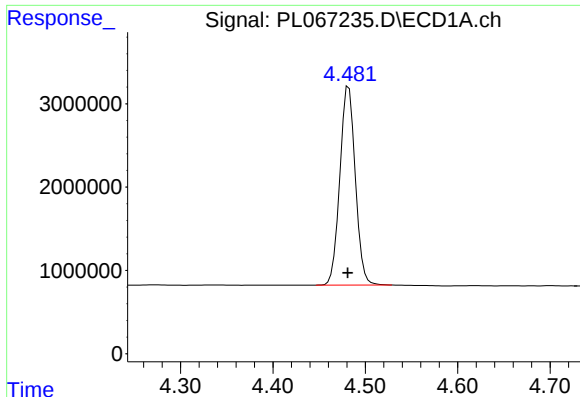
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 14:35
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL061021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:10:50 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

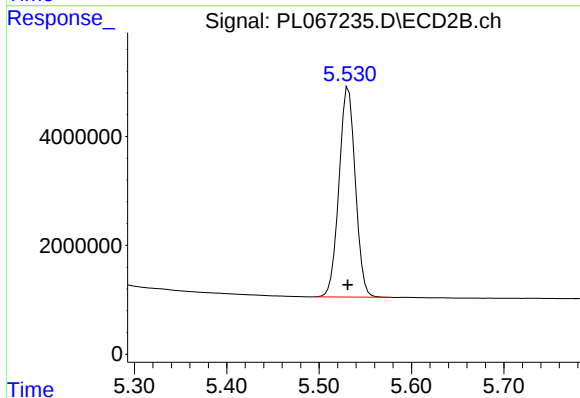




#1 Tetrachloro-m-xylene

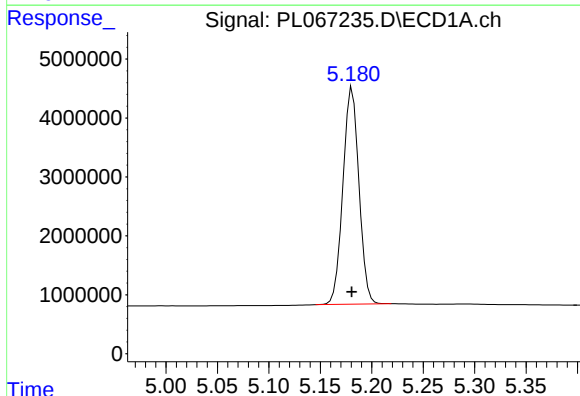
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 27778608
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



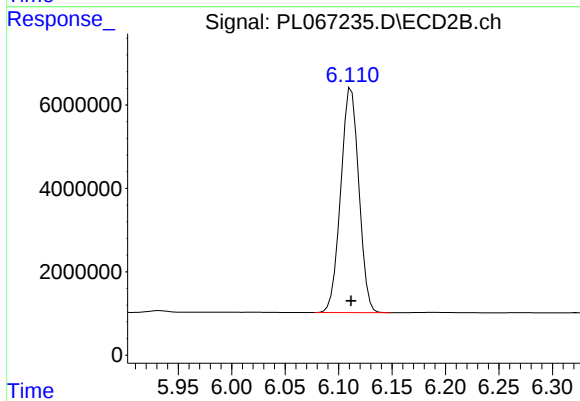
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 47406815
Conc: 50.29 ng/ml



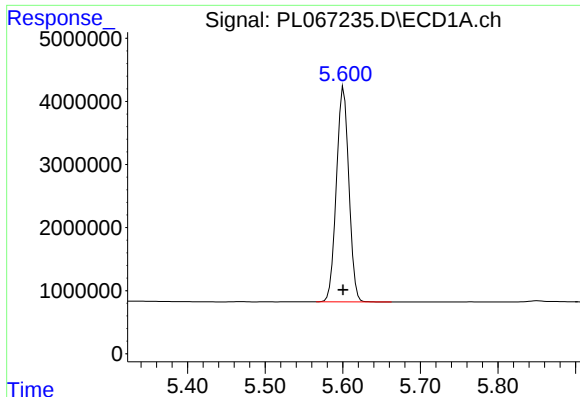
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 39846194
Conc: 54.18 ng/ml



#2 alpha-BHC

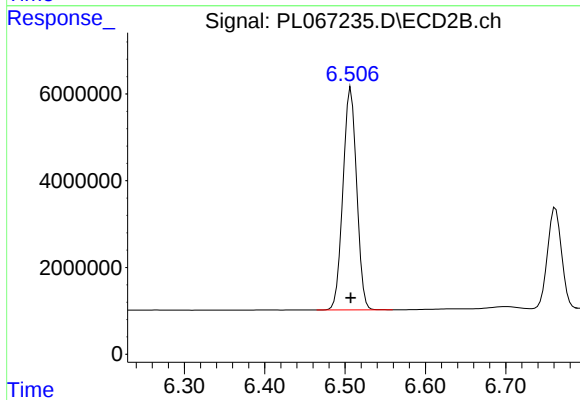
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 63644553
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

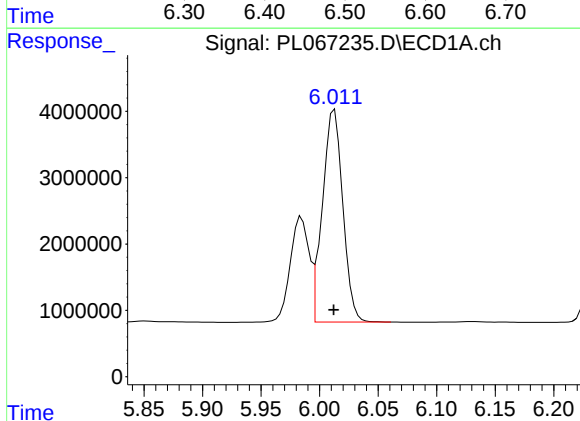
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 38046331
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



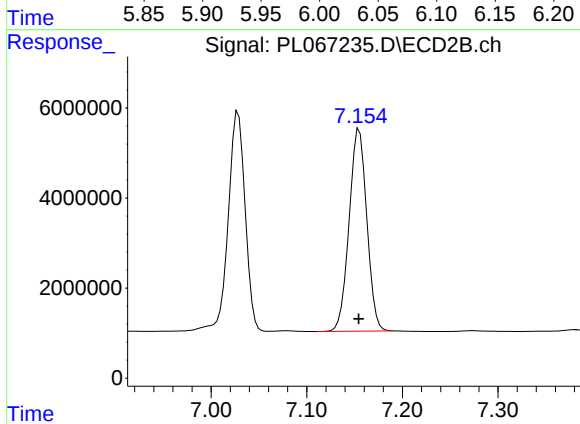
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 60597744
Conc: 51.40 ng/ml



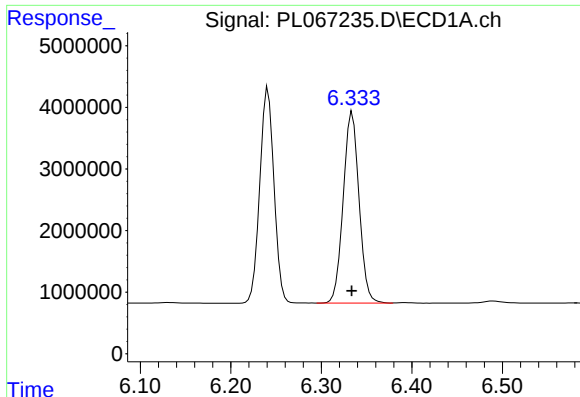
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 38743209
Conc: 51.36 ng/ml



#4 Heptachlor

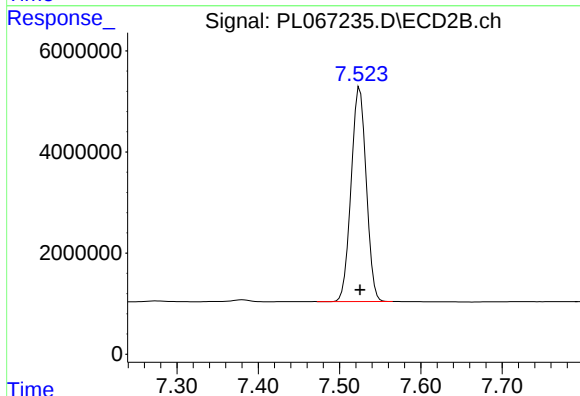
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 57908339
Conc: 51.93 ng/ml



#5 Aldrin

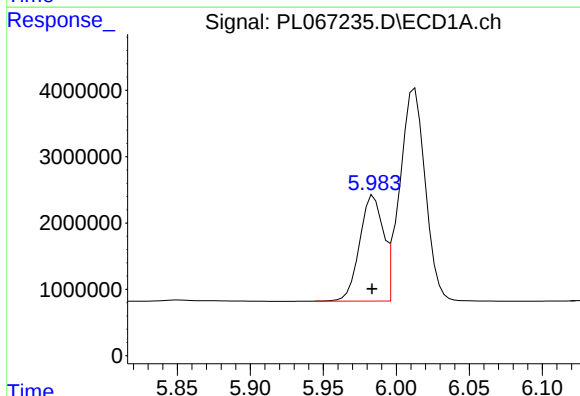
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 37748590
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



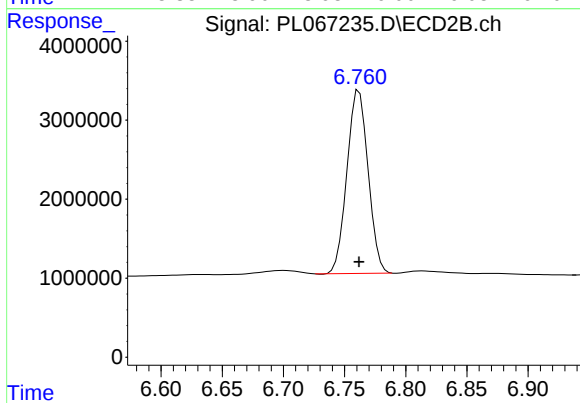
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 54564541
Conc: 50.41 ng/ml



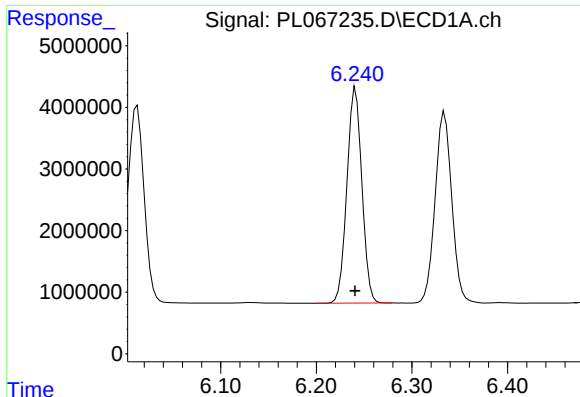
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 17793585
Conc: 49.73 ng/ml



#6 beta-BHC

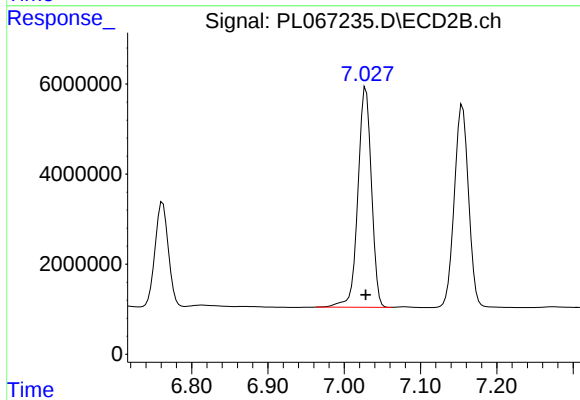
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 27928848
Conc: 51.43 ng/ml



#7 delta-BHC

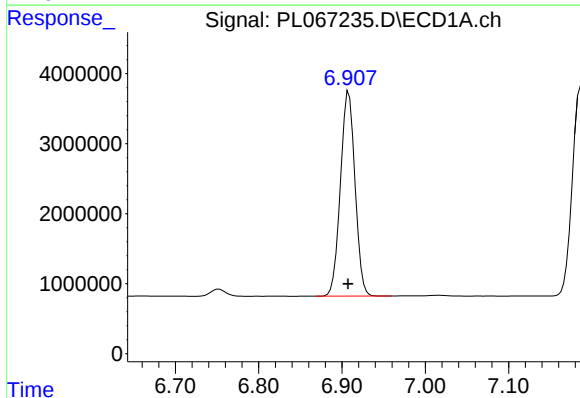
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 38194728
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



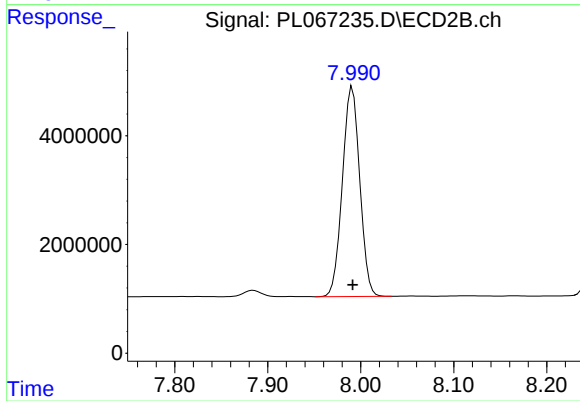
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60040504
Conc: 51.08 ng/ml



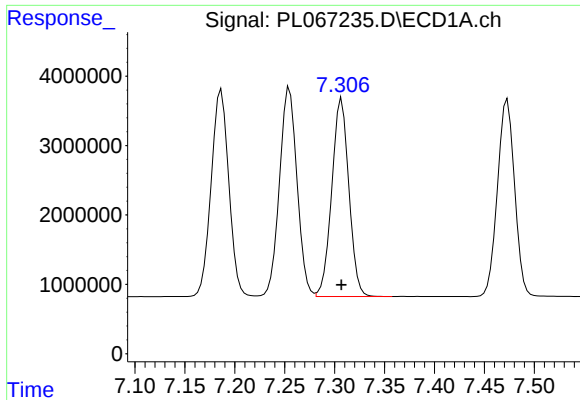
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 35559061
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

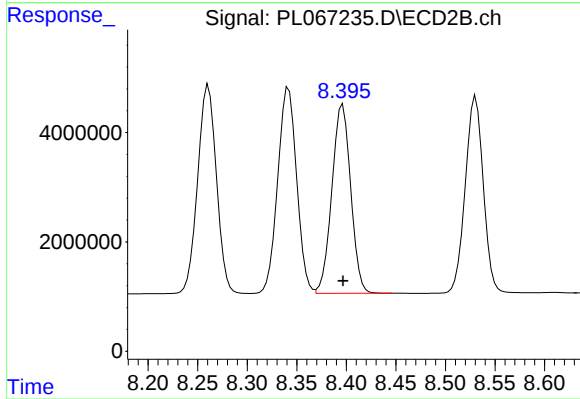
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 50078211
Conc: 49.99 ng/ml



#9 Endosulfan I

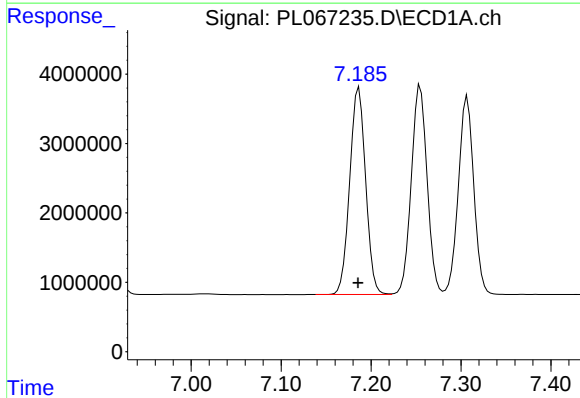
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 34018055
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



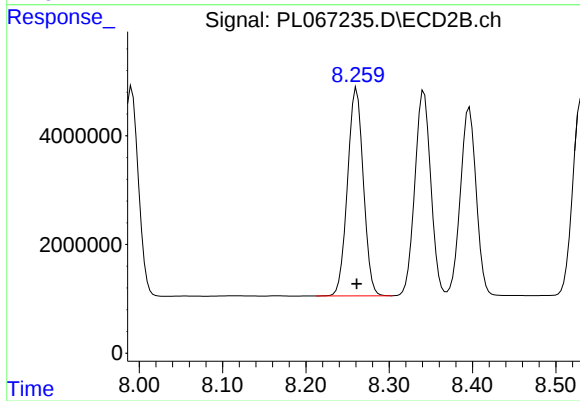
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 45594259
Conc: 49.93 ng/ml



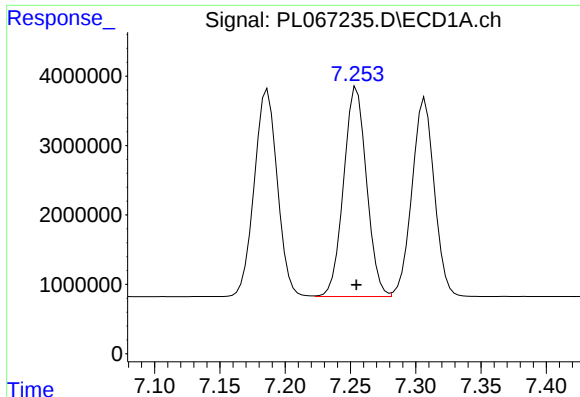
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 36647265
Conc: 50.55 ng/ml



#10 gamma-Chlordane

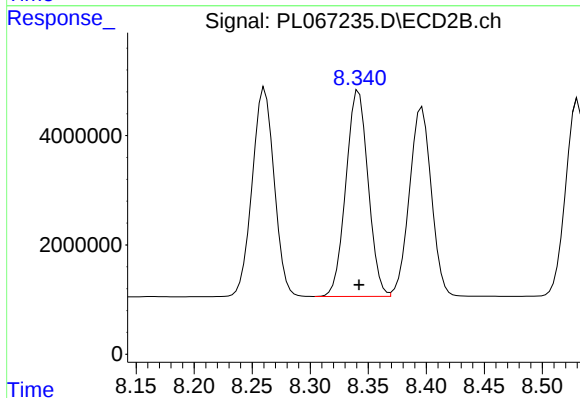
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 50336341
Conc: 49.85 ng/ml



#11 alpha-Chlordane

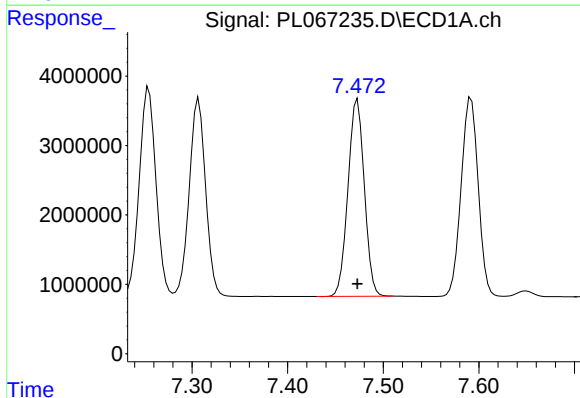
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 36882013
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



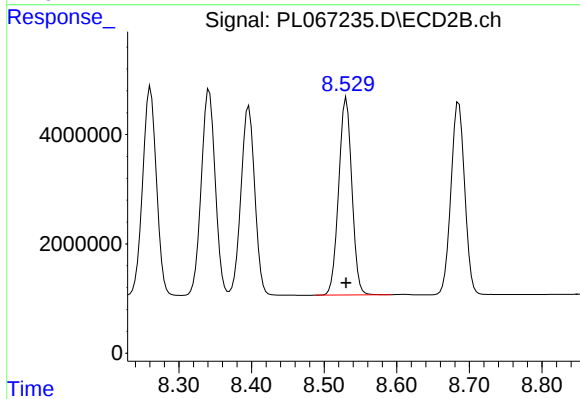
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 50212215
Conc: 49.73 ng/ml



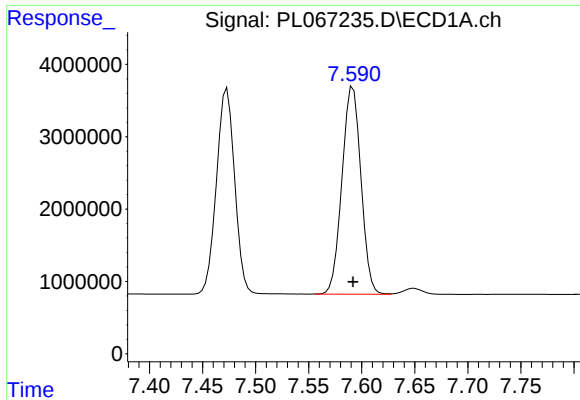
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 33892475
Conc: 50.94 ng/ml



#12 4,4'-DDE

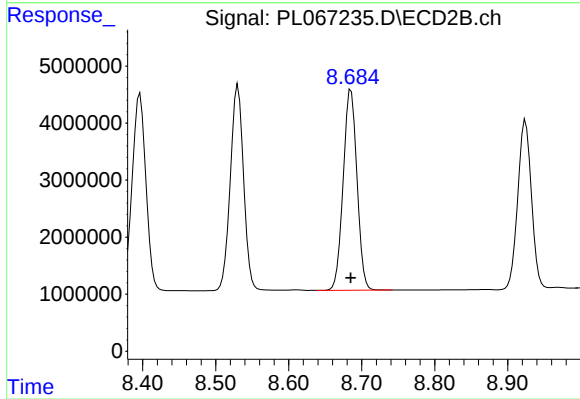
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 45480138
Conc: 50.20 ng/ml



#13 Dieldrin

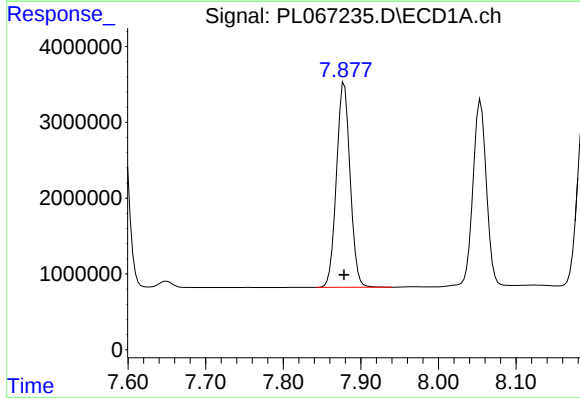
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 35625044
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



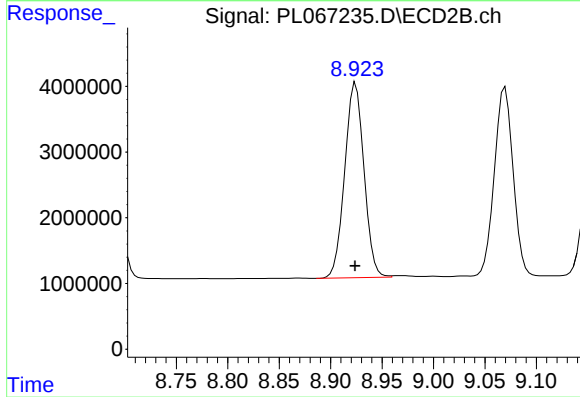
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 46173374
Conc: 50.84 ng/ml



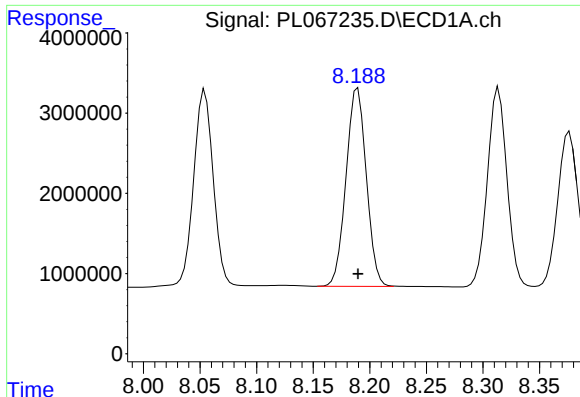
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 33054583
Conc: 50.41 ng/ml



#14 Endrin

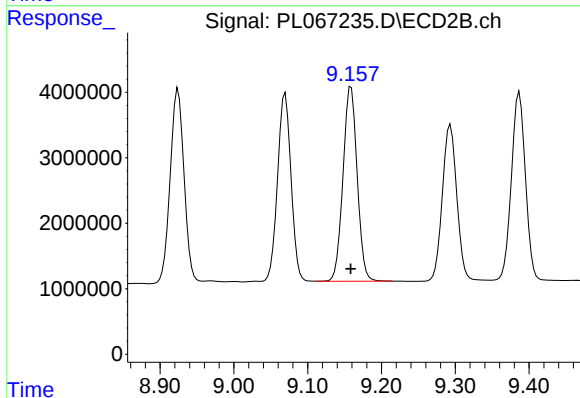
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 38687801
Conc: 50.58 ng/ml



#15 Endosulfan II

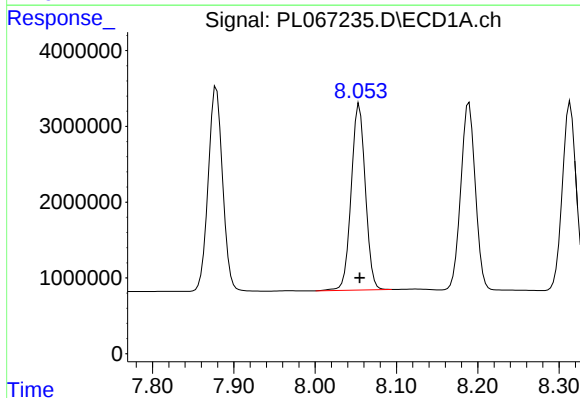
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 30846373
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



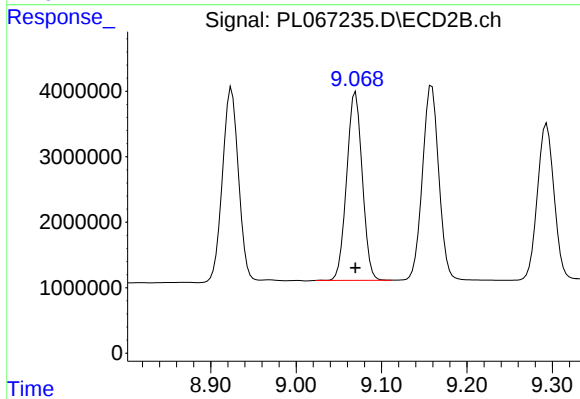
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 39671852
Conc: 49.76 ng/ml



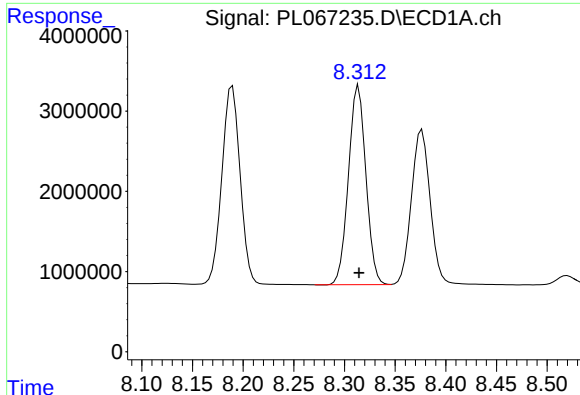
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 29563065
Conc: 50.86 ng/ml



#16 4,4'-DDD

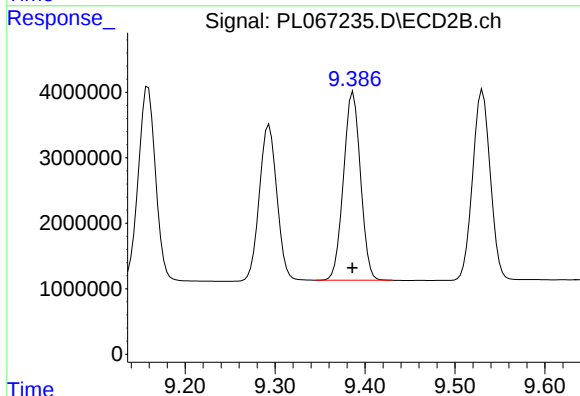
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 36545405
Conc: 51.39 ng/ml



#17 4,4'-DDT

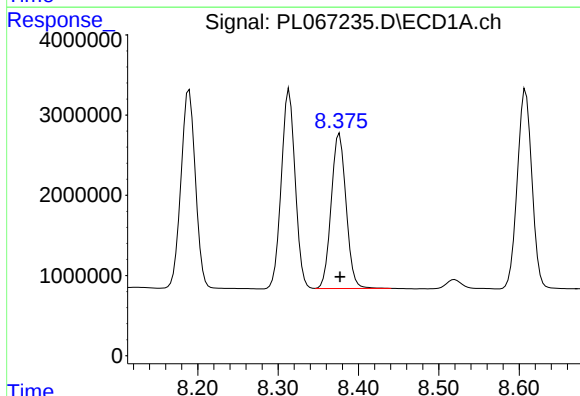
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 29714592
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



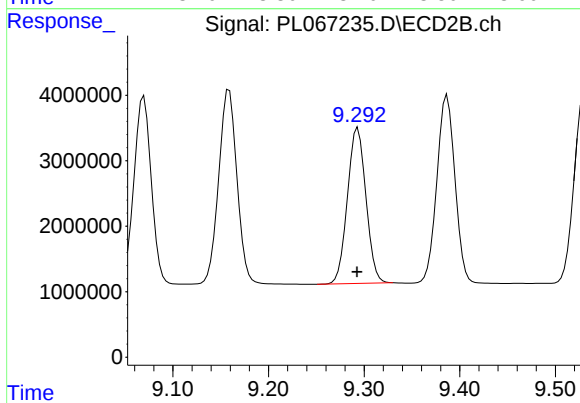
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 37799089
Conc: 51.56 ng/ml



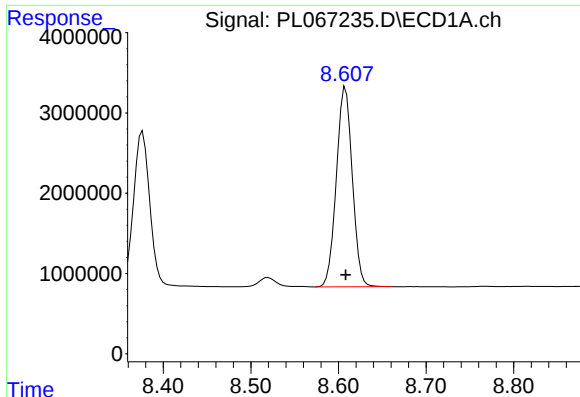
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 24888077
Conc: 49.16 ng/ml



#18 Endrin aldehyde

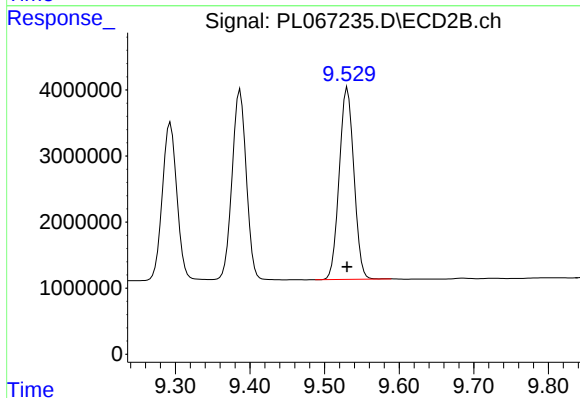
R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 32083230
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

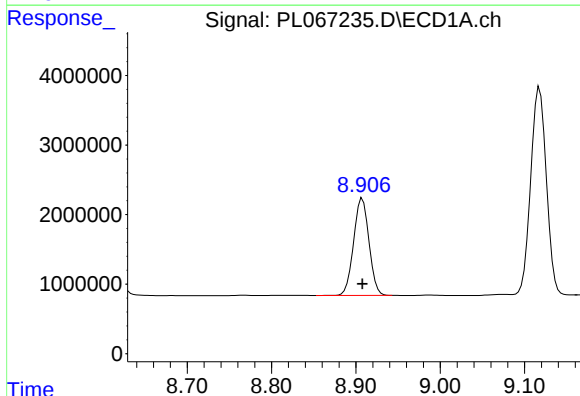
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 31460924
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



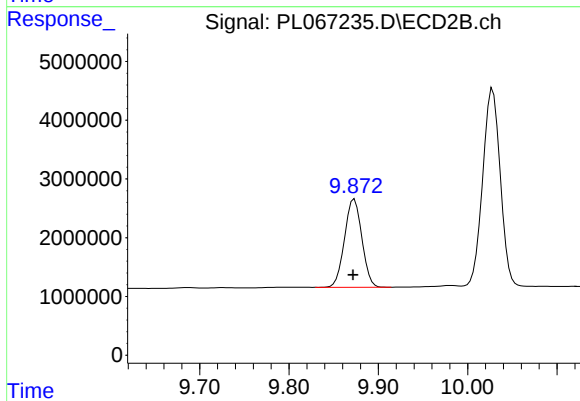
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 39594252
Conc: 49.86 ng/ml



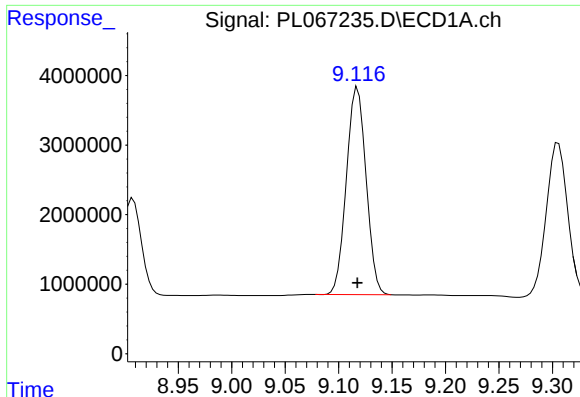
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 17710373
Conc: 49.82 ng/ml



#20 Methoxychlor

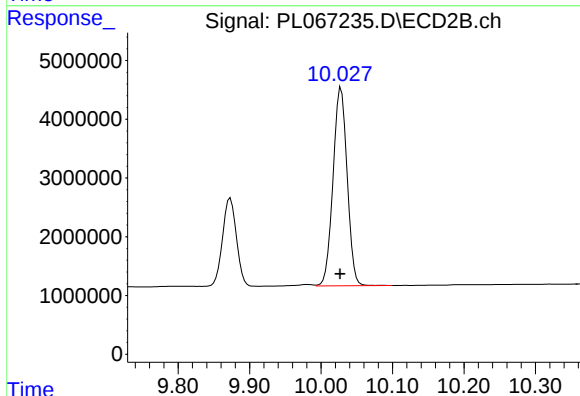
R.T.: 9.873 min
Delta R.T.: 0.001 min
Response: 20275442
Conc: 52.15 ng/ml



#21 Endrin ketone

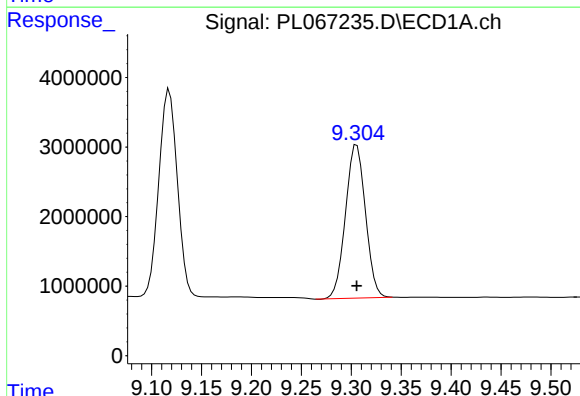
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 38294101
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



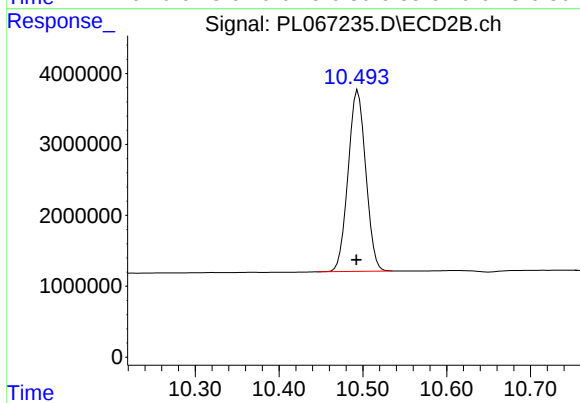
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.001 min
Response: 46279118
Conc: 51.06 ng/ml



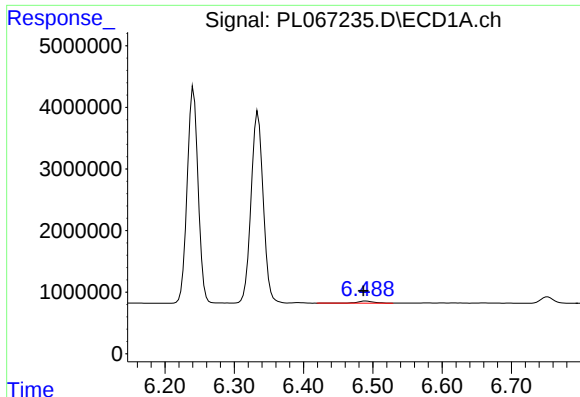
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 30696610
Conc: 48.74 ng/ml



#22 Mirex

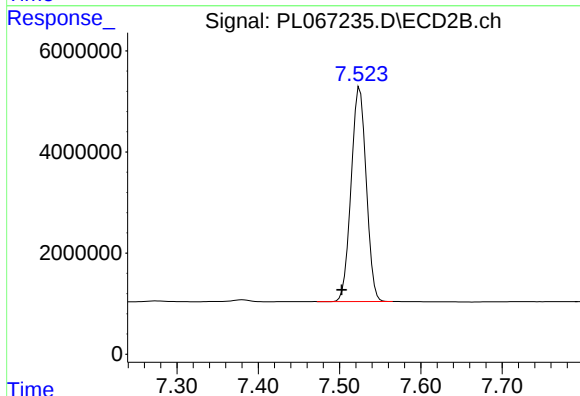
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 37446338
Conc: 49.53 ng/ml



#24 Chlordane-2

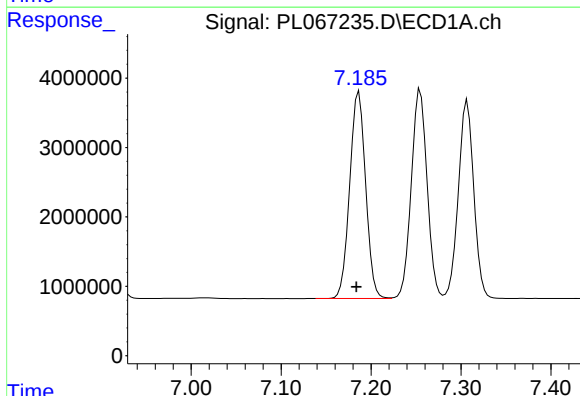
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 578629
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



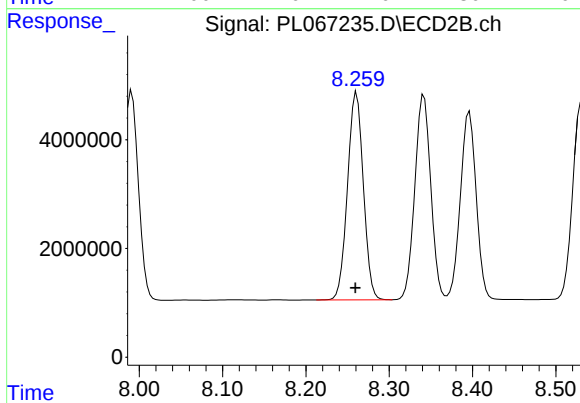
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.022 min
Response: 54564541
Conc: 1497.13 ng/ml



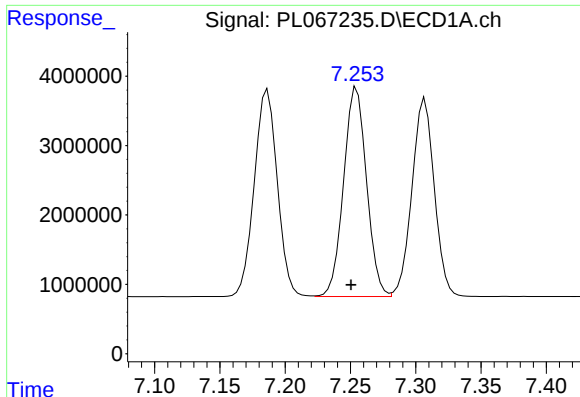
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 36647265
Conc: 545.42 ng/ml



#25 Chlordane-3

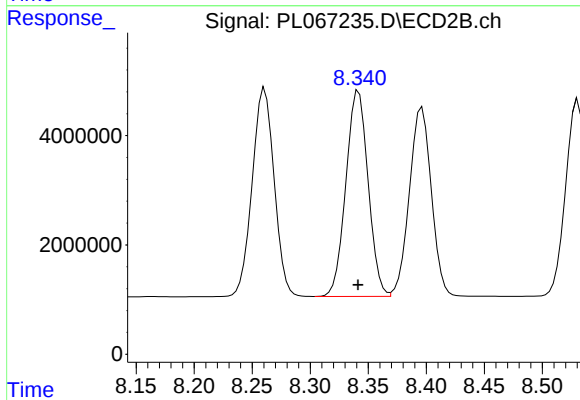
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 50336341
Conc: 376.10 ng/ml



#26 Chlordane-4

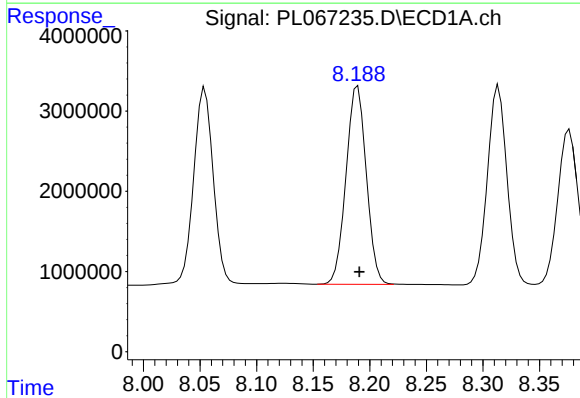
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 36882013
Conc: 504.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



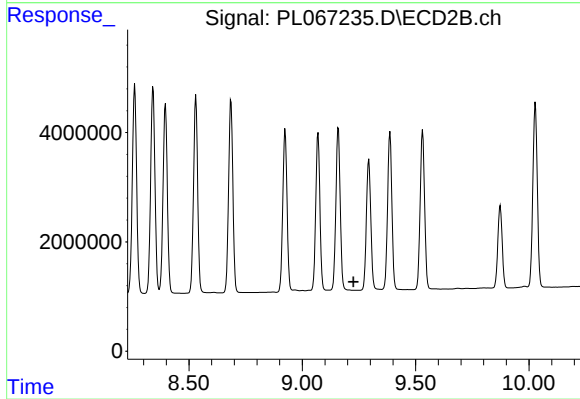
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 50212215
Conc: 309.76 ng/ml



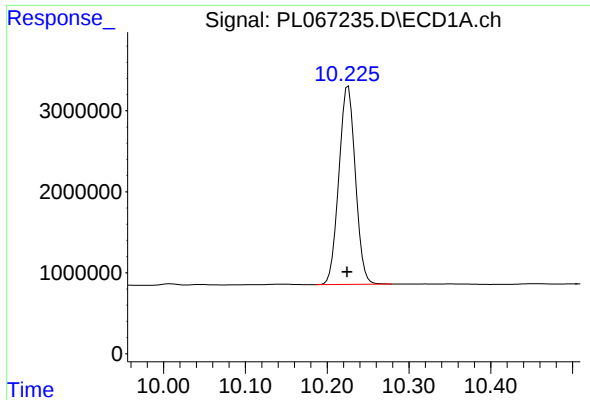
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 30846373
Conc: 1409.86 ng/ml



#27 Chlordane-5

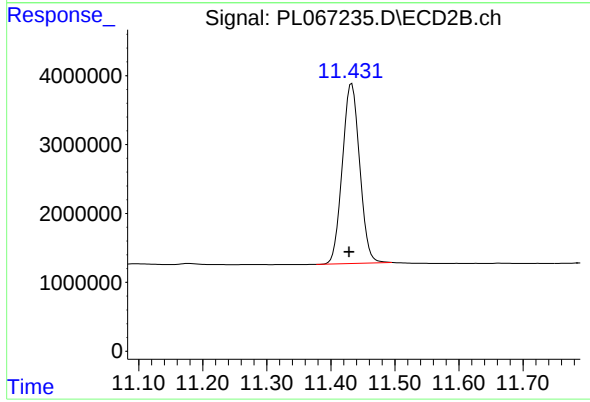
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 34168360
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061021



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.004 min
Response: 49076746
Conc: 49.27 ng/ml