

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 02:27
 Operator : AR\AJ
 Sample : M3061-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:52:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.572	8959302	23736738	20.875	23.262
28)	SA Decachlor...	10.421	11.492	11773938	18635224	20.934	20.892
Target Compounds							
2)	A alpha-BHC	5.352	6.152	32582041	77363368	55.659	56.901
3)	MA gamma-BHC...	5.775	6.547	32444729	73879716	57.076	57.262
4)	MA Heptachlor	6.187	7.197	33508662	73192574	54.976	56.159
5)	MB Aldrin	6.513	7.568	31286804	65964870	55.675	55.597
6)	B beta-BHC	6.154	6.799	16963669	37078819	57.971	52.485
7)	B delta-BHC	6.416	7.067	18828454	42738758	33.699	34.883
8)	B Heptachlo...	7.090	8.034	31991617	65353365	57.585	57.803
9)	A Endosulfan I	7.494	8.439	30728335	60780432	58.168	59.034
10)	B gamma-Chl...	7.367	8.303	32993779	66154717	57.504	58.741
11)	B alpha-Chl...	7.437	8.384	32671941	65079988	56.886	57.864
12)	B 4,4'-DDE	7.652	8.571	29926072	61302415	59.386	59.484
13)	MA Dieldrin	7.779	8.729	32288359	63863797	59.984	60.212
14)	MA Endrin	8.070	8.969	29141176	52750049	58.272	58.993
15)	B Endosulfa...	8.380	9.201	29555293	55510245	59.864	61.243
16)	A 4,4'-DDD	8.236	9.110	26888069	51957619	60.195	61.020
17)	MA 4,4'-DDT	8.498	9.428	26624105	48174175	53.079	51.040
18)	B Endrin al...	8.569	9.335	25895634	47400636	65.371	65.768
19)	B Endosulfa...	8.800	9.573	28888836	50936443	54.977	56.566
20)	A Methoxychlor	9.093	9.912	16875344	28098750	53.948	55.309
21)	B Endrin ke...	9.320	10.071	36397652	61761535	61.470	61.927
22)	Mirex	9.509	10.539	27771399	42613740	56.238	55.082
24)	Chlordane-2	0.000	7.568f	0	65964870	N.D.	1585.503 #
25)	Chlordane-3	7.367	8.303	32993779	66154717	612.654	427.164 #
26)	Chlordane-4	7.437	8.384	32671941	65079988	578.677	347.129 #
27)	Chlordane-5	8.380	0.000	29555293	0	1468.495	N.D. #

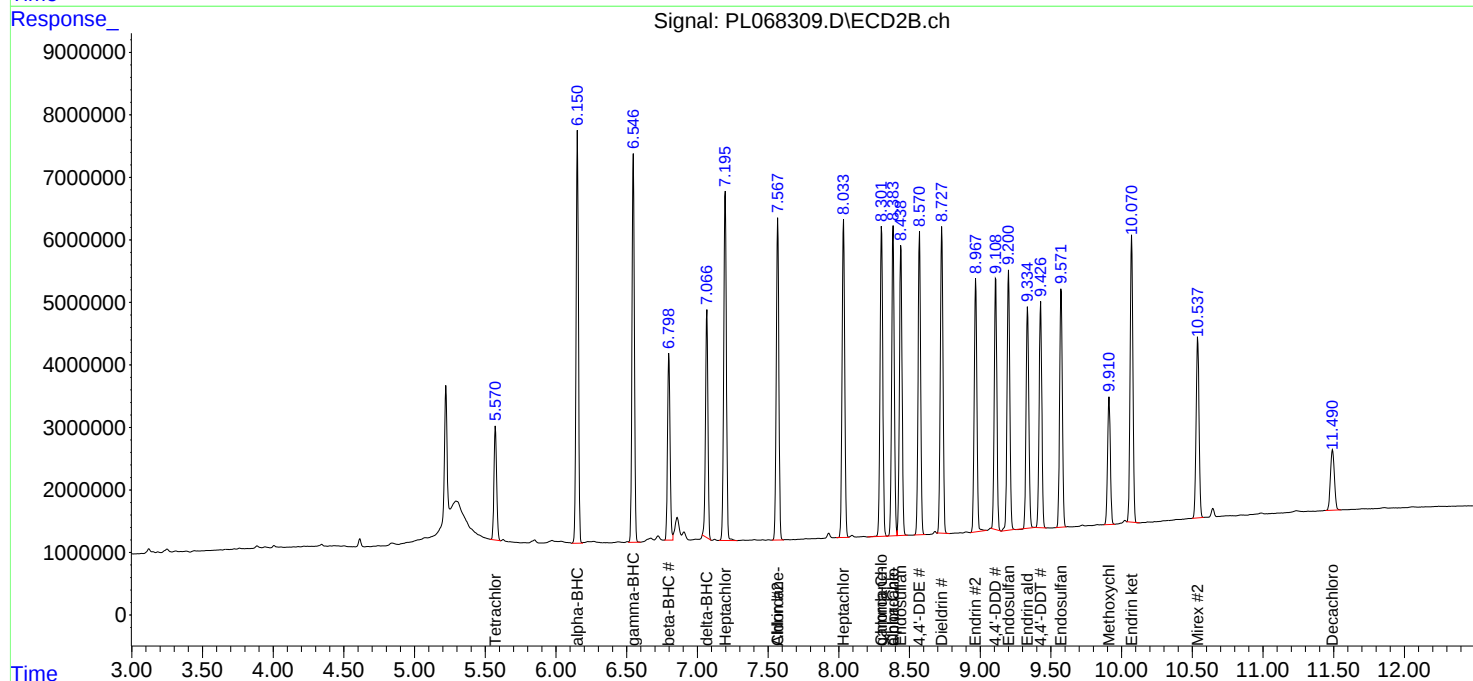
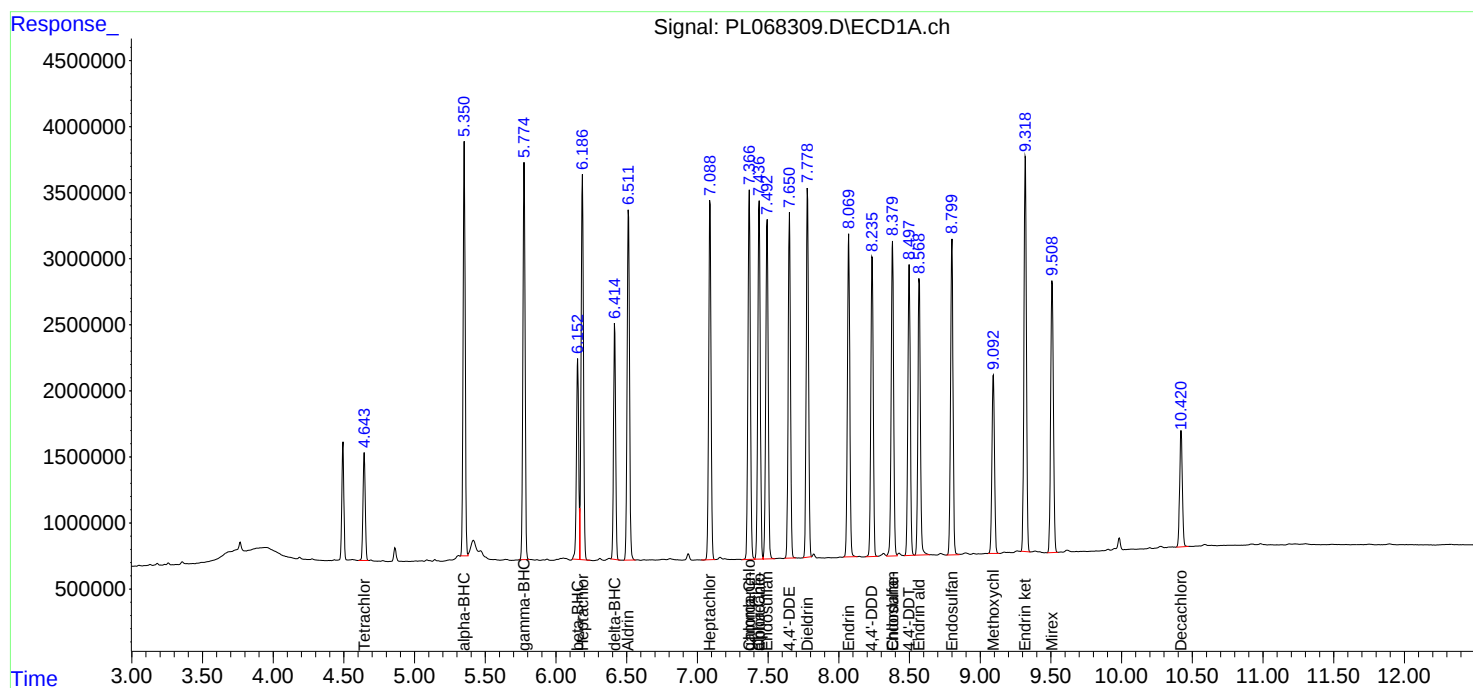
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

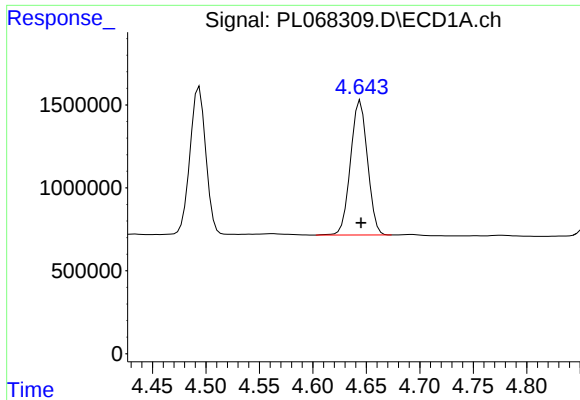
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 02:27
Operator : AR\AJ
Sample : M3061-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:52:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

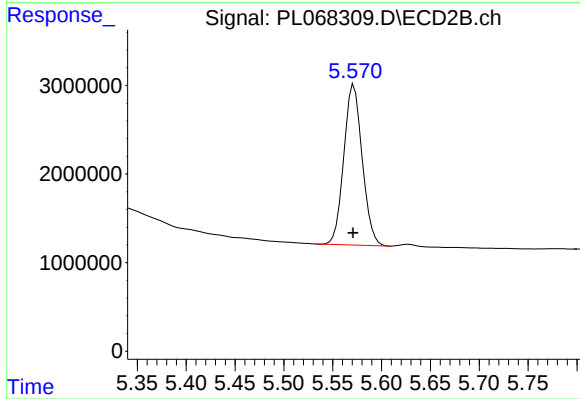




#1 Tetrachloro-m-xylene

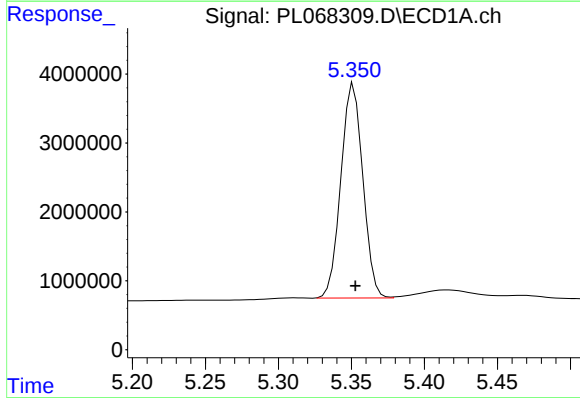
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8959302
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



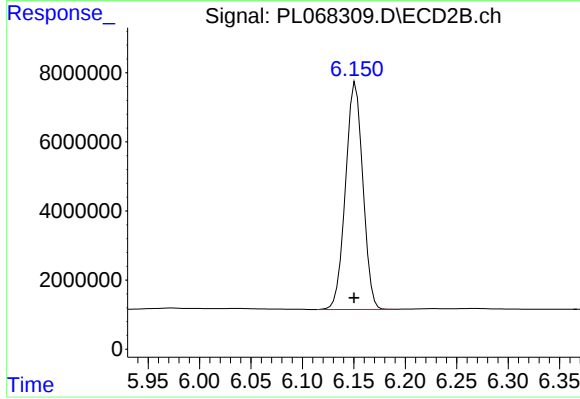
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 23736738
Conc: 23.26 ng/ml



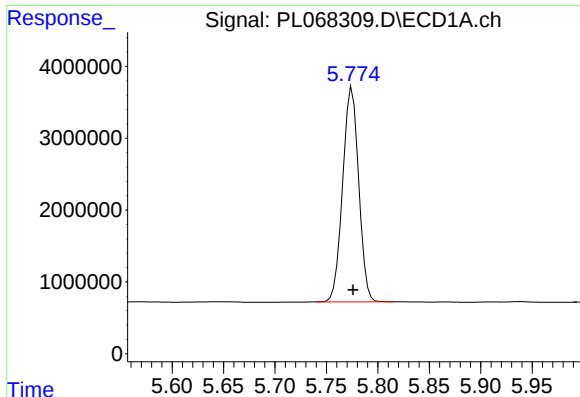
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 32582041
Conc: 55.66 ng/ml



#2 alpha-BHC

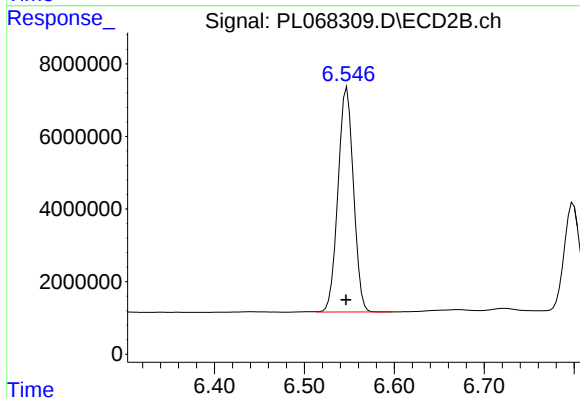
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 77363368
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

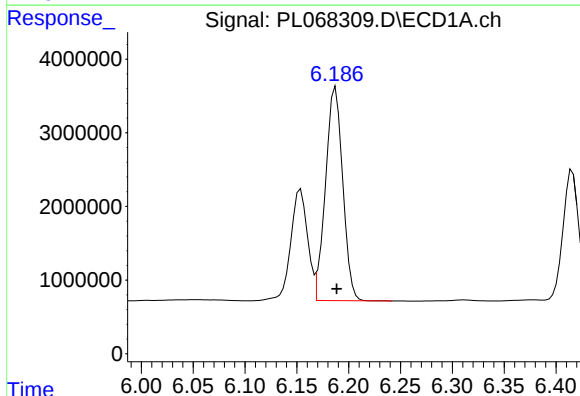
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 32444729
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



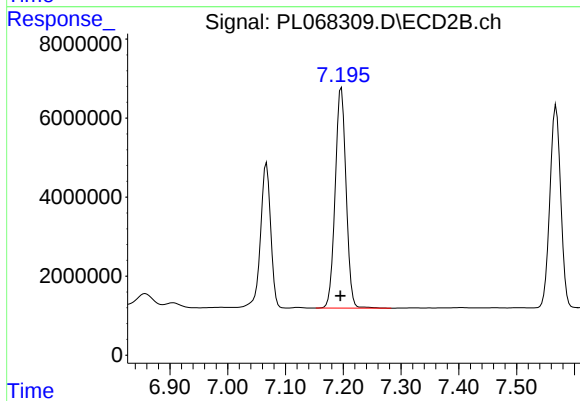
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 73879716
Conc: 57.26 ng/ml



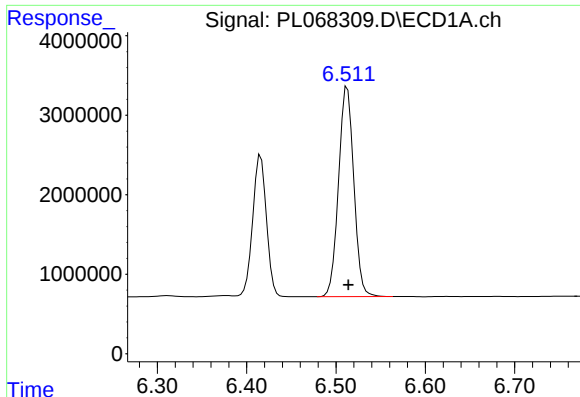
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 33508662
Conc: 54.98 ng/ml



#4 Heptachlor

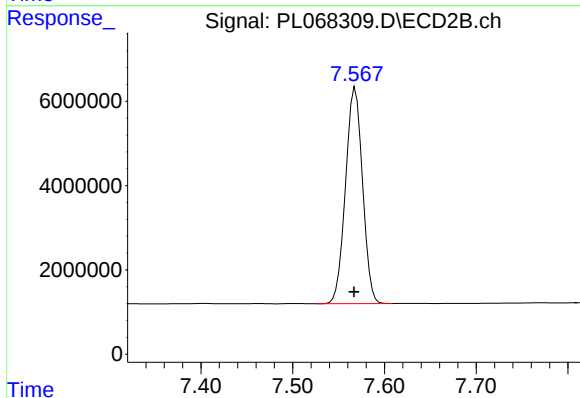
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 73192574
Conc: 56.16 ng/ml



#5 Aldrin

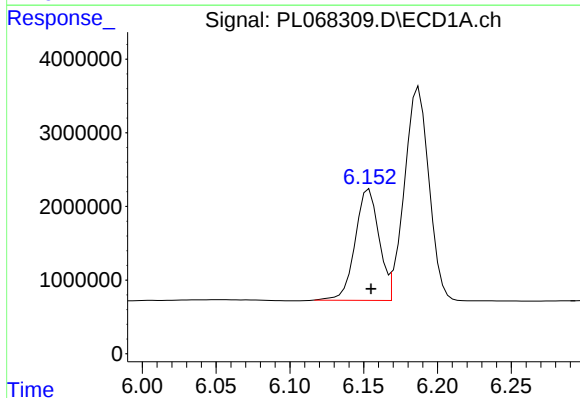
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 31286804
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



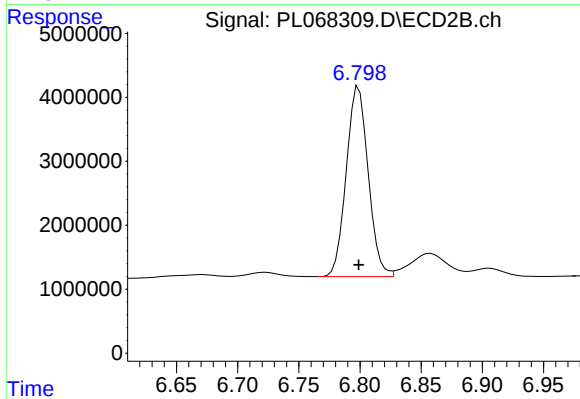
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 65964870
Conc: 55.60 ng/ml



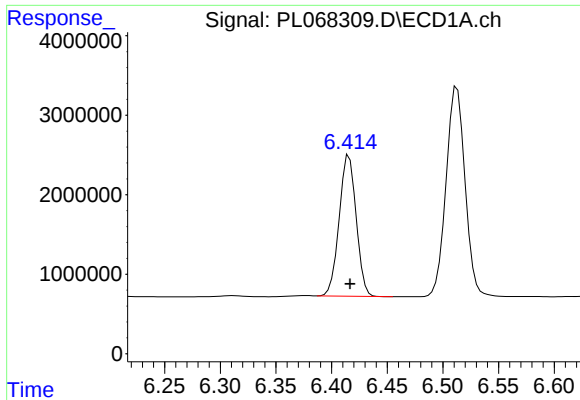
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 16963669
Conc: 57.97 ng/ml



#6 beta-BHC

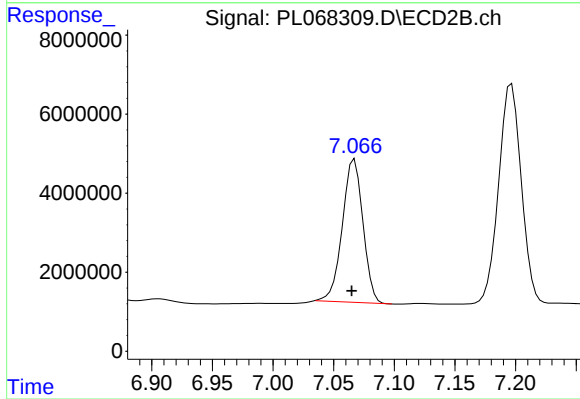
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 37078819
Conc: 52.49 ng/ml



#7 delta-BHC

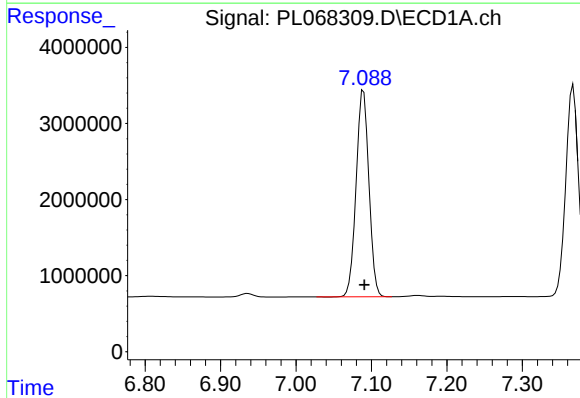
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 18828454
Conc: 33.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



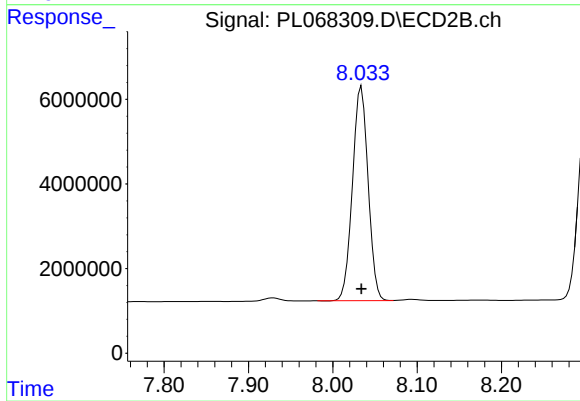
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 42738758
Conc: 34.88 ng/ml



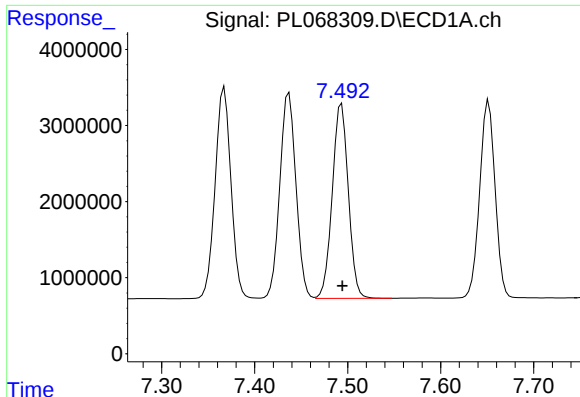
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 31991617
Conc: 57.59 ng/ml



#8 Heptachlor epoxide

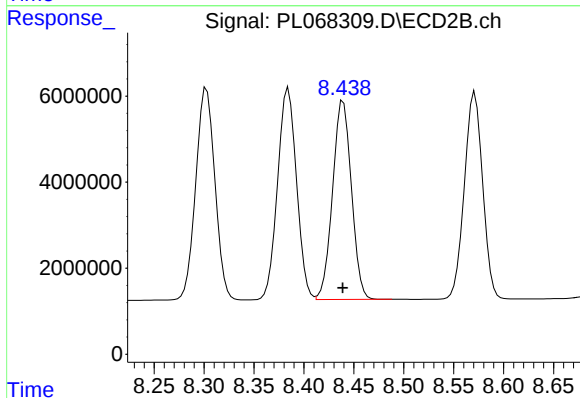
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 65353365
Conc: 57.80 ng/ml



#9 Endosulfan I

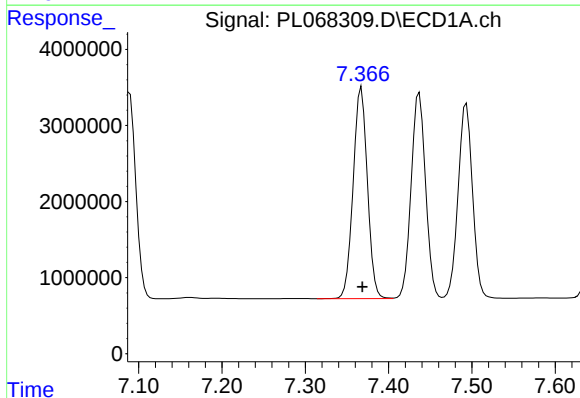
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 30728335
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



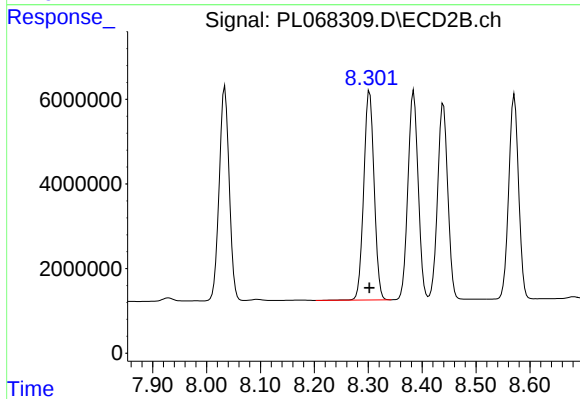
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 60780432
Conc: 59.03 ng/ml



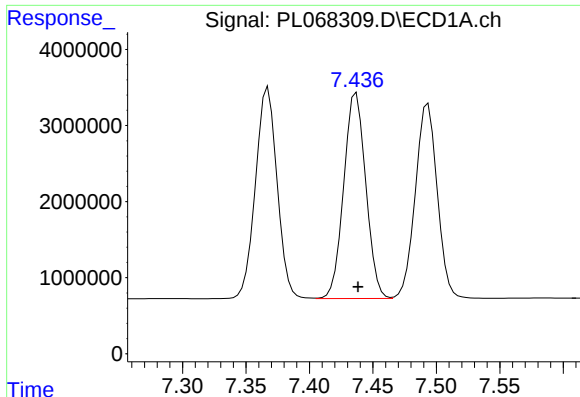
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 32993779
Conc: 57.50 ng/ml



#10 gamma-Chlordane

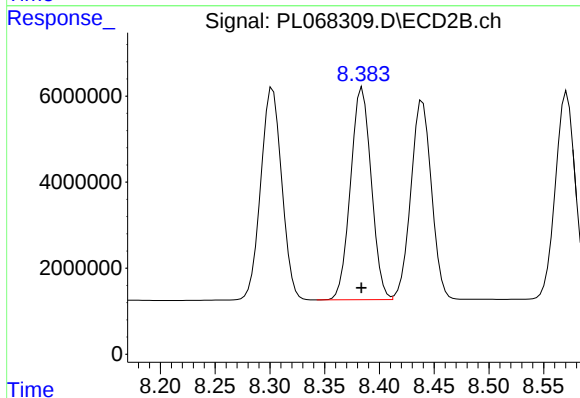
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 66154717
Conc: 58.74 ng/ml



#11 alpha-Chlordane

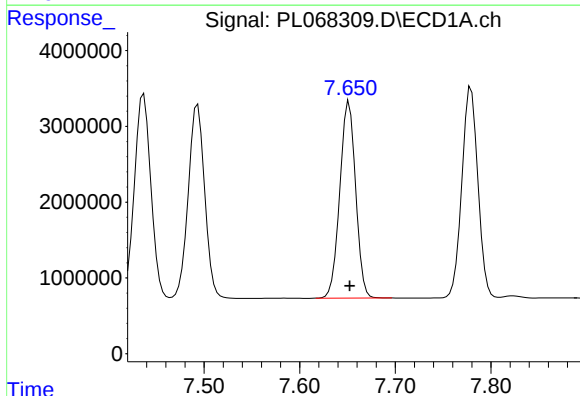
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 32671941
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



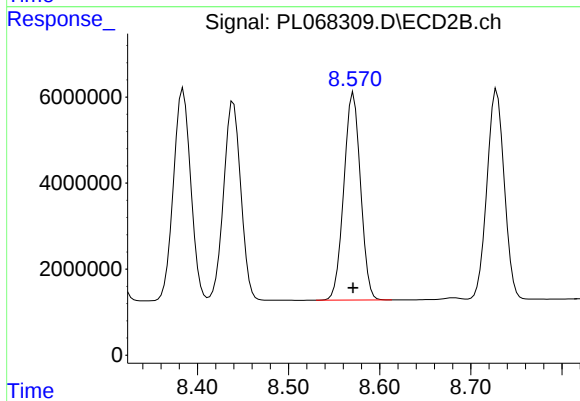
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 65079988
Conc: 57.86 ng/ml



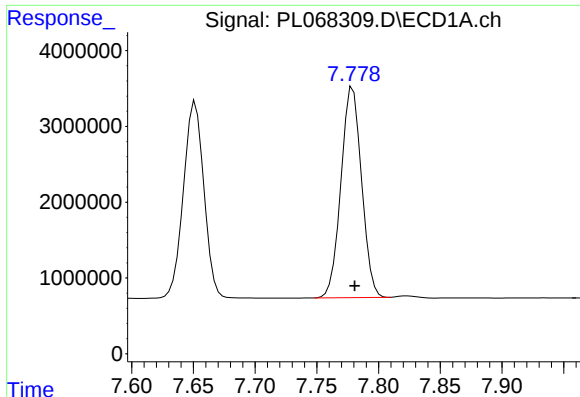
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 29926072
Conc: 59.39 ng/ml



#12 4,4'-DDE

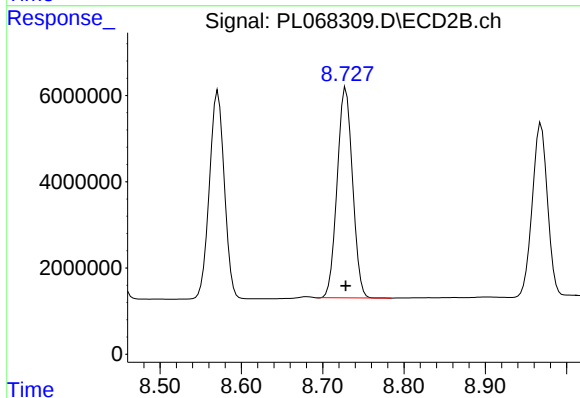
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 61302415
Conc: 59.48 ng/ml



#13 Dieldrin

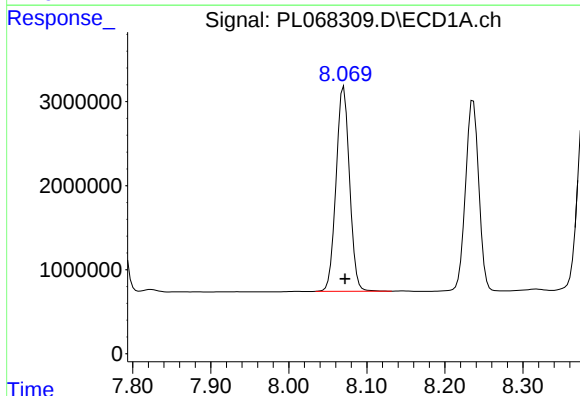
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 32288359
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



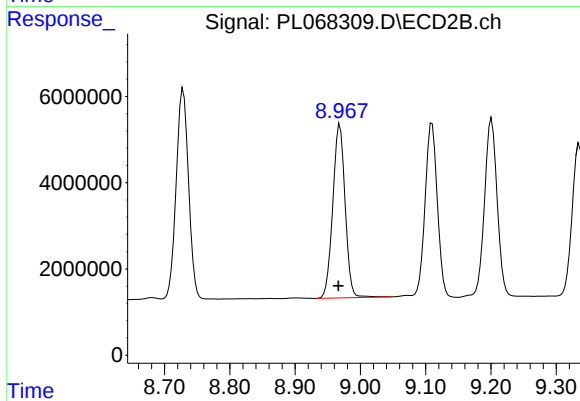
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 63863797
Conc: 60.21 ng/ml



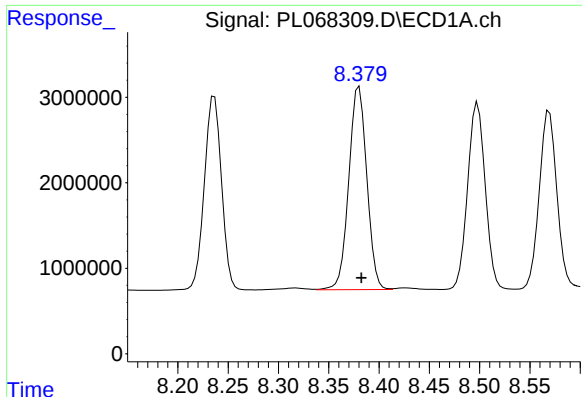
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 29141176
Conc: 58.27 ng/ml



#14 Endrin

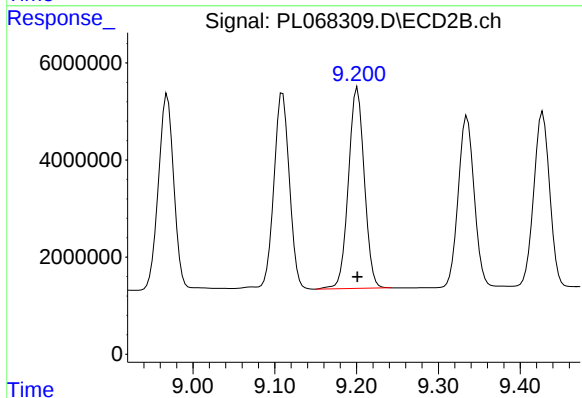
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 52750049
Conc: 58.99 ng/ml



#15 Endosulfan II

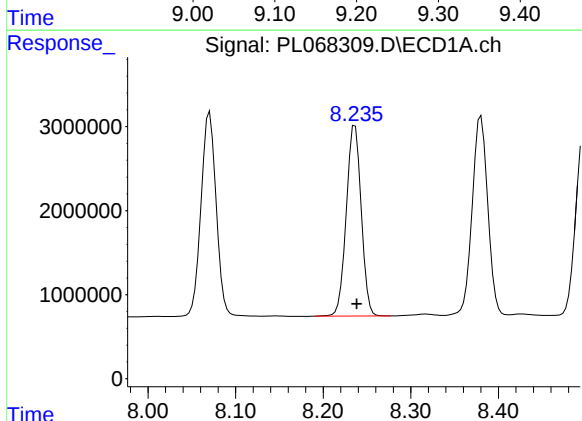
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 29555293
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



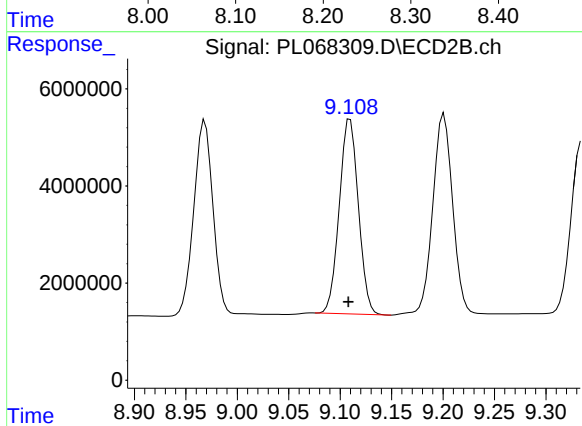
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55510245
Conc: 61.24 ng/ml



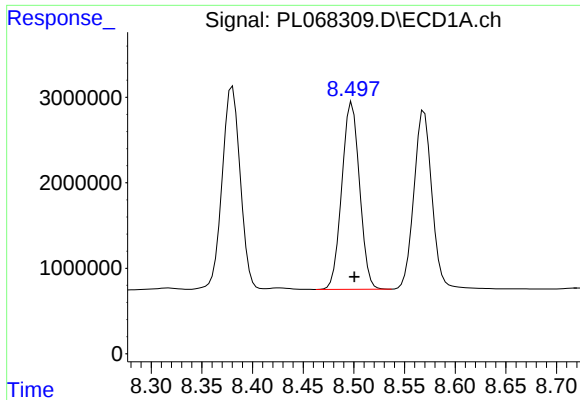
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 26888069
Conc: 60.20 ng/ml



#16 4,4'-DDD

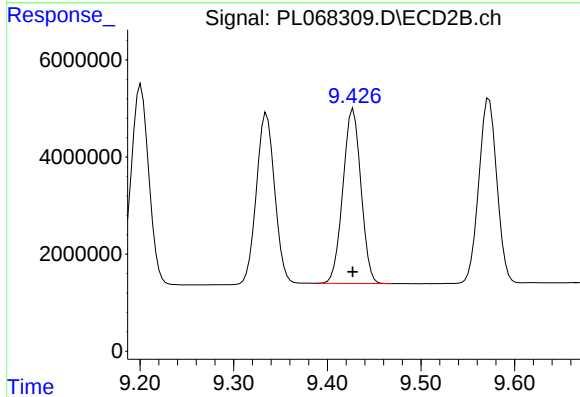
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 51957619
Conc: 61.02 ng/ml



#17 4,4'-DDT

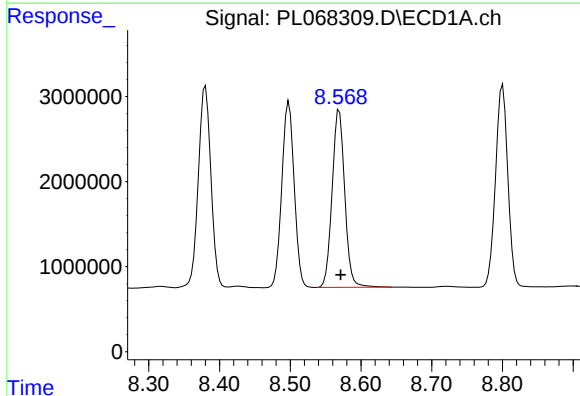
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 26624105
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



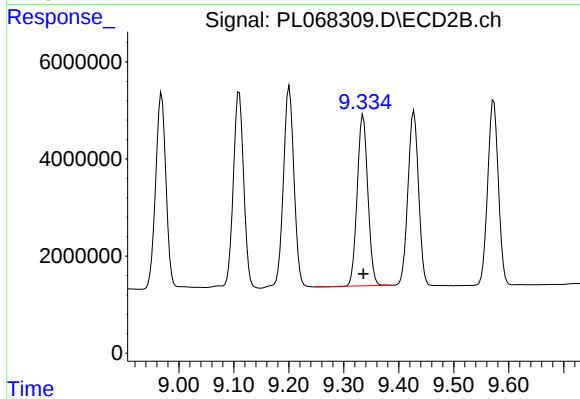
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 48174175
Conc: 51.04 ng/ml



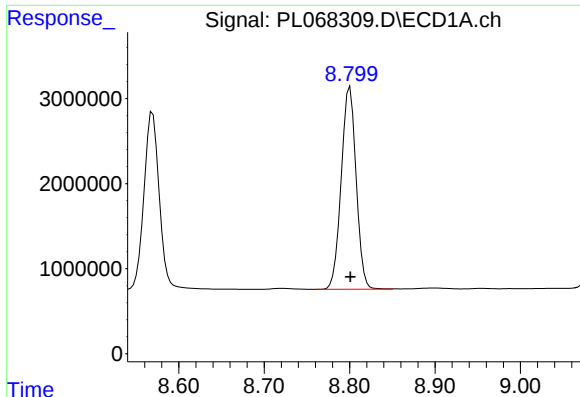
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 25895634
Conc: 65.37 ng/ml



#18 Endrin aldehyde

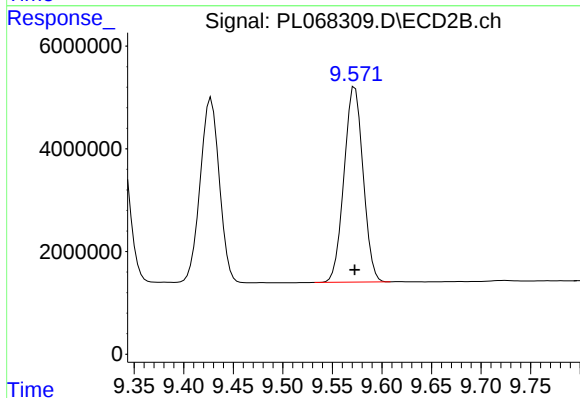
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47400636
Conc: 65.77 ng/ml



#19 Endosulfan Sulfate

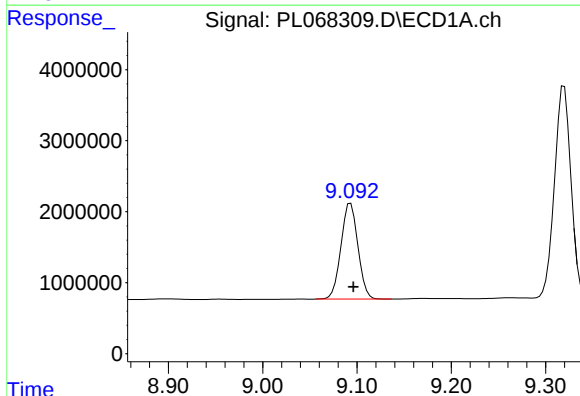
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 28888836
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



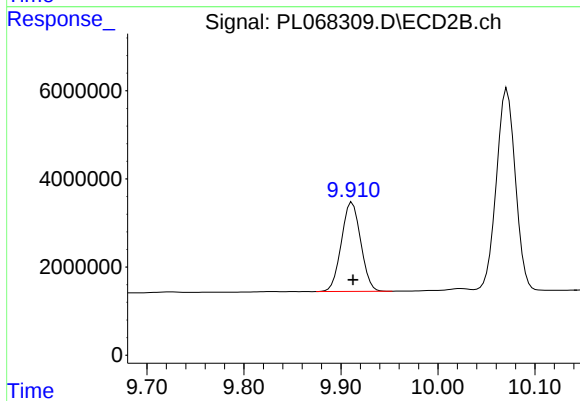
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 50936443
Conc: 56.57 ng/ml



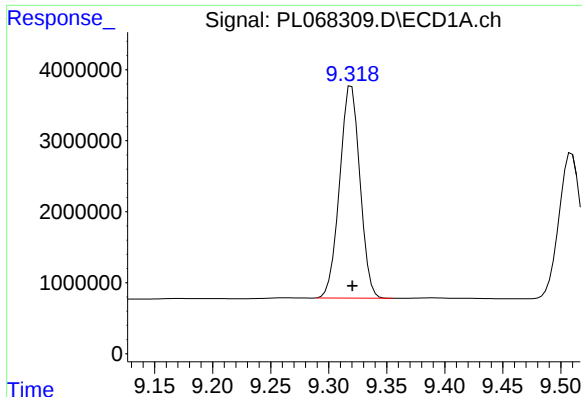
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 16875344
Conc: 53.95 ng/ml



#20 Methoxychlor

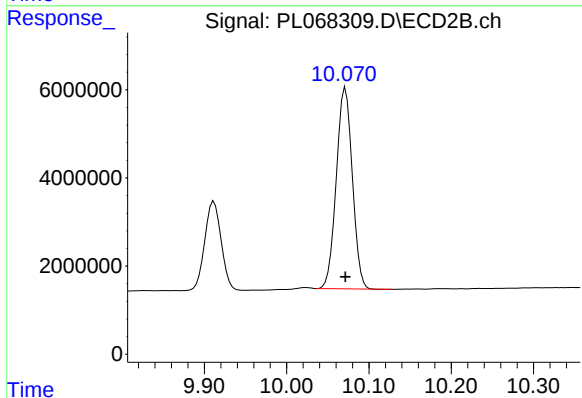
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 28098750
Conc: 55.31 ng/ml



#21 Endrin ketone

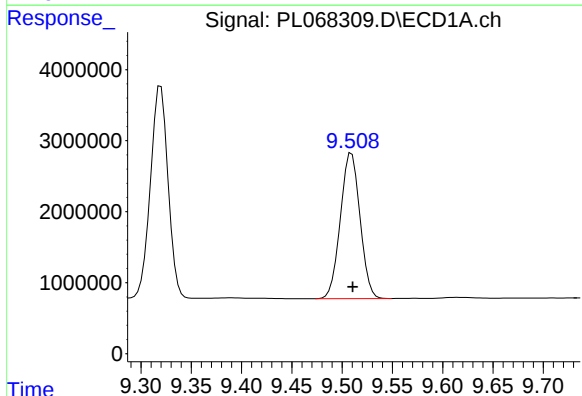
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 36397652
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



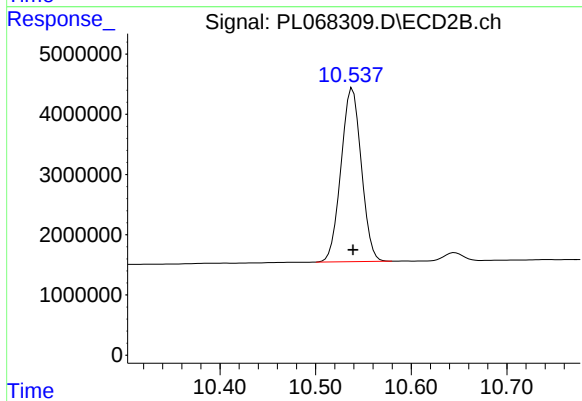
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 61761535
Conc: 61.93 ng/ml



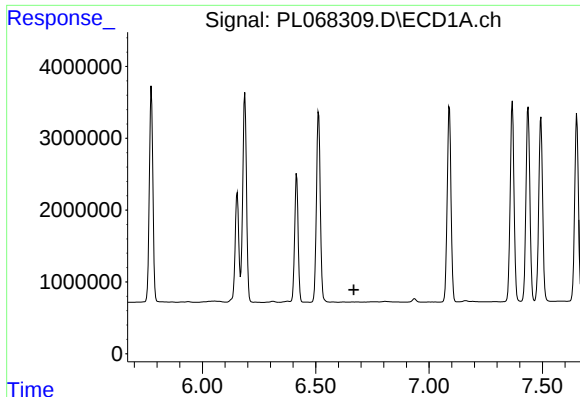
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 27771399
Conc: 56.24 ng/ml



#22 Mirex

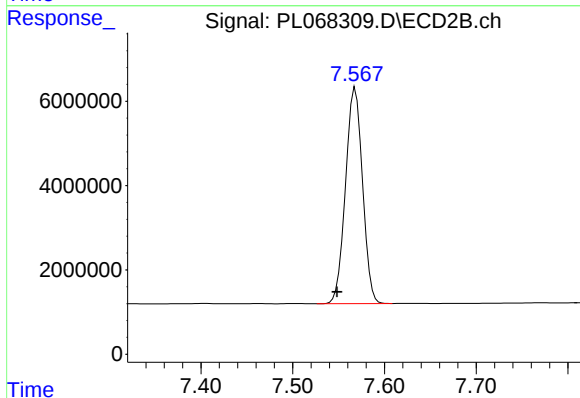
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 42613740
Conc: 55.08 ng/ml



#24 Chlordane-2

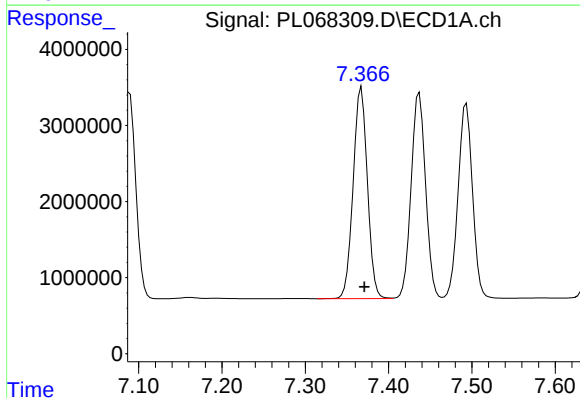
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



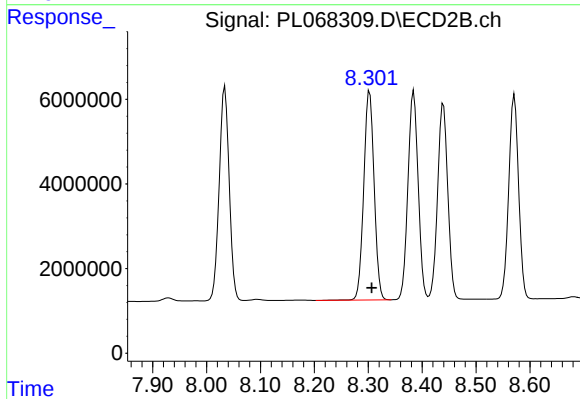
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 65964870
Conc: 1585.50 ng/ml



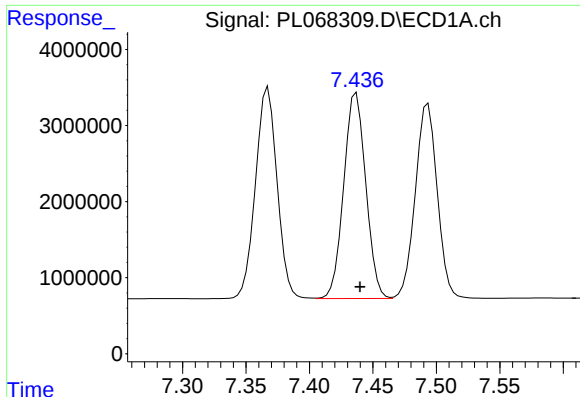
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 32993779
Conc: 612.65 ng/ml



#25 Chlordane-3

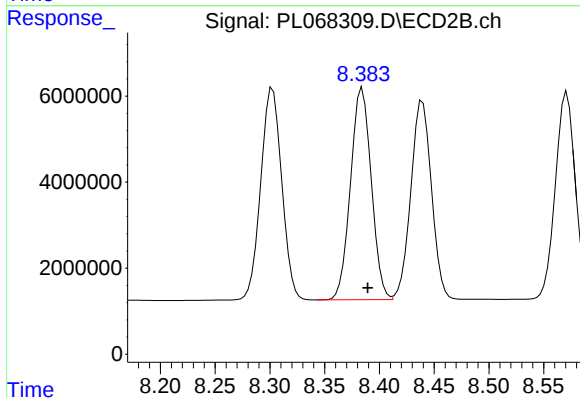
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 66154717
Conc: 427.16 ng/ml



#26 Chlordane-4

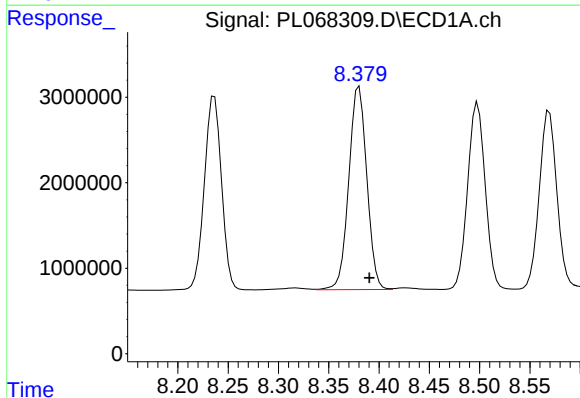
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 32671941
Conc: 578.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



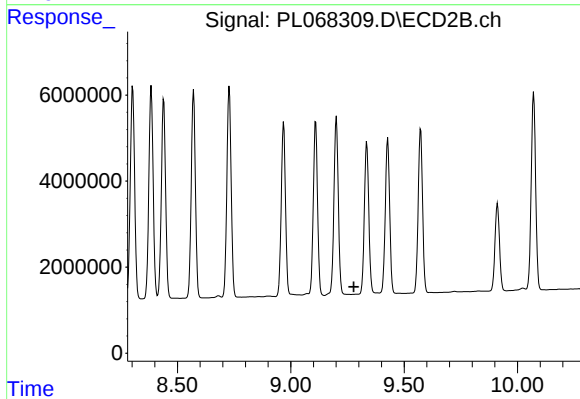
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 65079988
Conc: 347.13 ng/ml



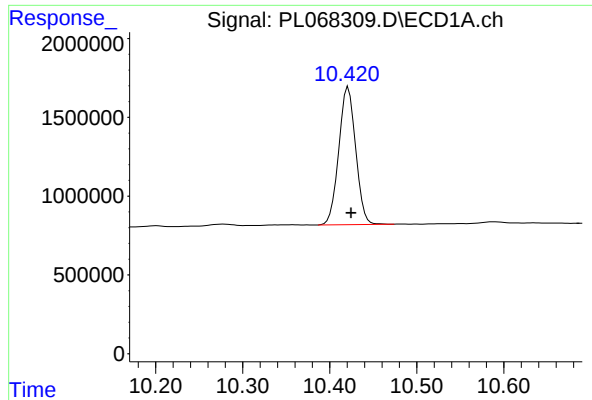
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 29555293
Conc: 1468.49 ng/ml



#27 Chlordane-5

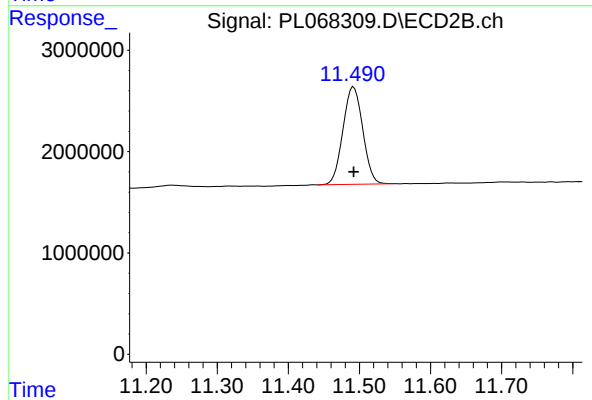
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11773938
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18635224
Conc: 20.89 ng/ml