

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 18:57
 Operator : AR\AJ
 Sample : M2864-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:41:01 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...	4.478	5.529	9917582	17872248	18.039	18.958
28)	SA Decachlor...	10.218	11.424	7881697	11230307	11.122	11.275
Target Compounds							
2)	A alpha-BHC	5.177	6.109	45161879	76805568	61.403	62.117
3)	MA gamma-BHC...	5.597	6.505	42681301	71790858	56.952	60.893
4)	MA Heptachlor	6.008	7.152	41532133	66577321	55.060	59.698
5)	MB Aldrin	6.329	7.521	41252251	63390035	56.065	58.567
6)	B beta-BHC	5.980	6.760	19839424	33639474	55.447	61.950
7)	B delta-BHC	6.237	7.026	42976827	72113668	58.188	61.347
8)	B Heptachlo...	6.902	7.988	38598800	58165822	55.168	58.063
9)	A Endosulfan I	7.302	8.393	37173798	53006314	55.296	58.049
10)	B gamma-Chl...	7.181	8.257	40863351	58929101	56.363	58.365
11)	B alpha-Chl...	7.249	8.338	40078130	58120707	54.743	57.567
12)	B 4,4'-DDE	7.467	8.527	39387327	55281049	59.201	61.021
13)	MA Dieldrin	7.586	8.681	39861319	55766490	56.863	61.401
14)	MA Endrin	7.873	8.920	37284581	45558846	56.866	59.562
15)	B Endosulfa...	8.184	9.155	34915474	48066403	56.693	60.287
16)	A 4,4'-DDD	8.049	9.066	32575206	43464122	56.041	61.114
17)	MA 4,4'-DDT	8.308	9.382	33351703	41438508	57.317	56.521
18)	B Endrin al...	8.371	9.289	29566974	39450541	58.401	61.774
19)	B Endosulfa...	8.602	9.526	34990847	46923576	55.121	59.085
20)	A Methoxychlor	8.902	9.869	18564571	21500215	52.225	55.299
21)	B Endrin ke...	9.112	10.023	41216778	54324394	54.136	59.936
22)	Mirex	9.299	10.489	33659580	42340368	53.447	56.006
23)	Chlordane-1	5.779f	0.000	286430	0	15.481	N.D. #
24)	Chlordane-2	6.460f	7.521f	240264	63390035	8.972	1739.278 #
25)	Chlordane-3	7.181	8.257	40863351	58929101	608.170	440.302 #
26)	Chlordane-4	7.249	8.338	40078130	58120707	548.425	358.547 #
27)	Chlordane-5	8.184	0.000	34915474	0	1595.838	N.D. #

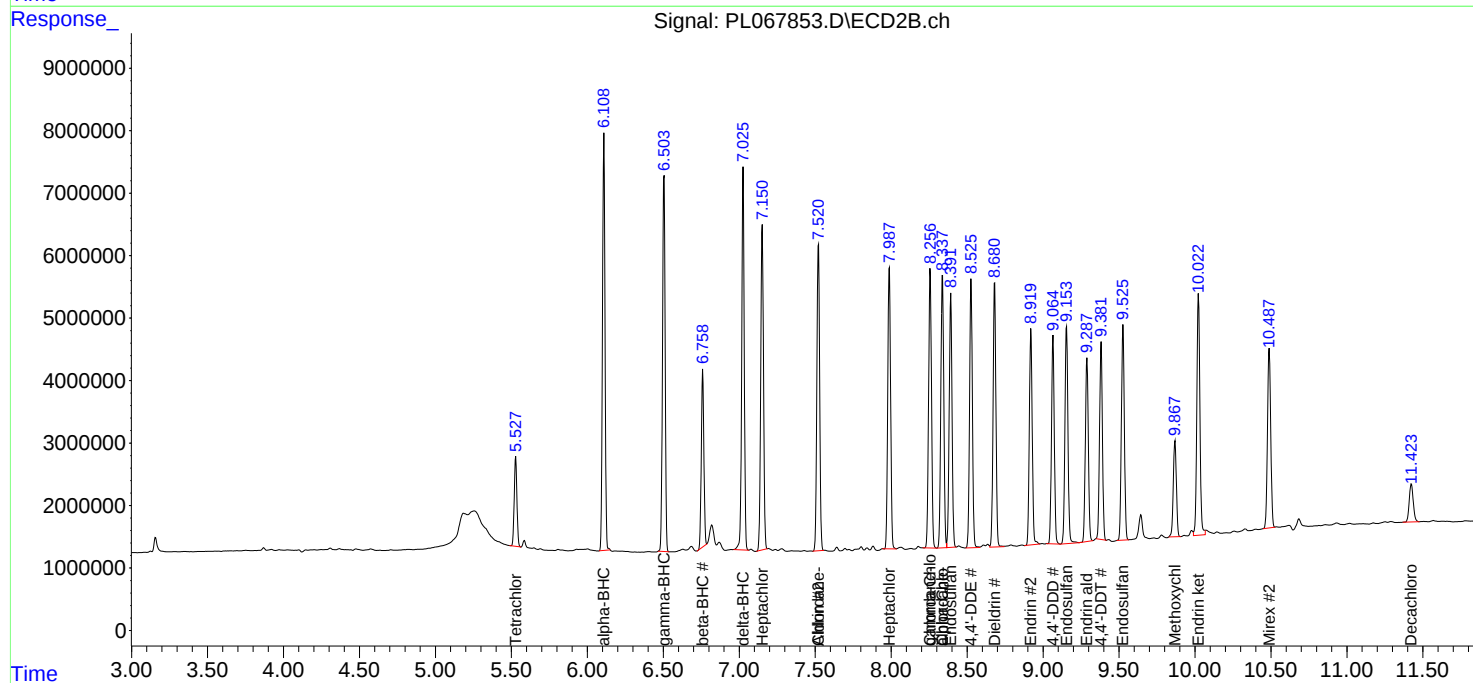
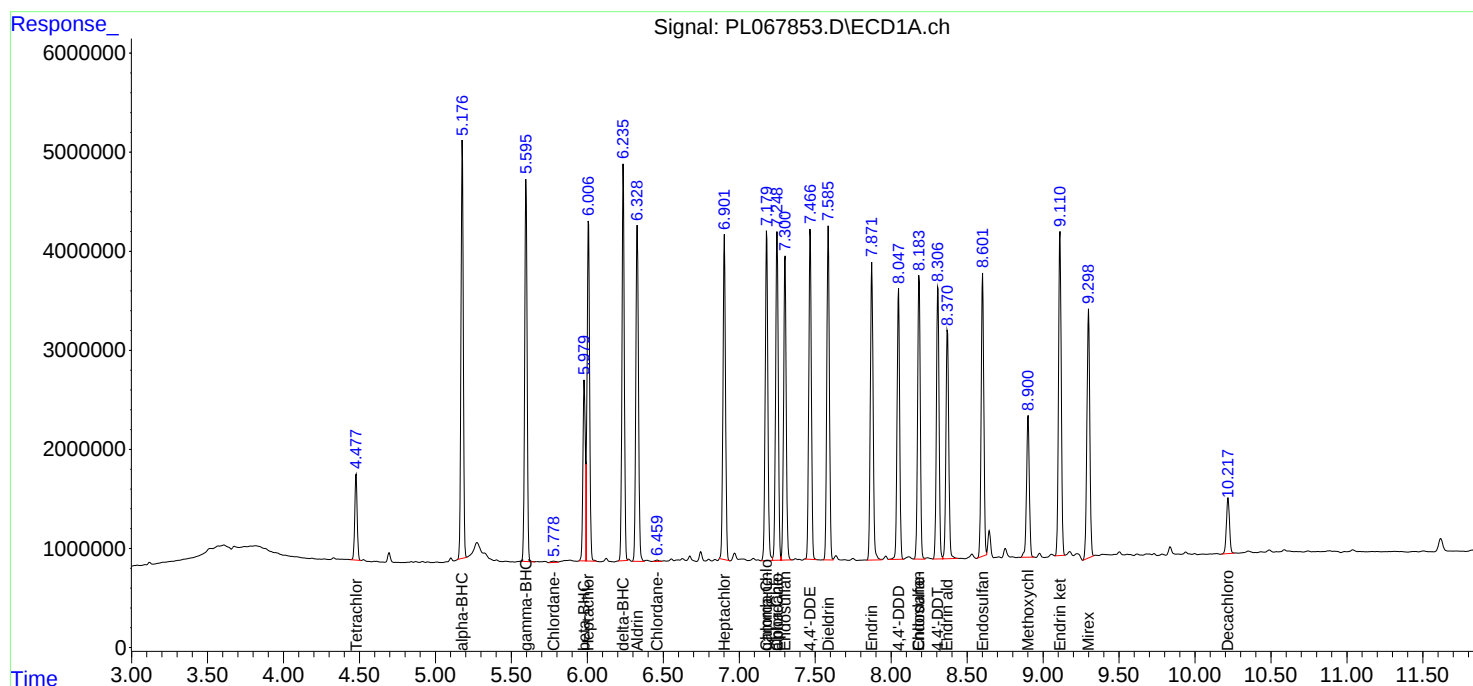
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

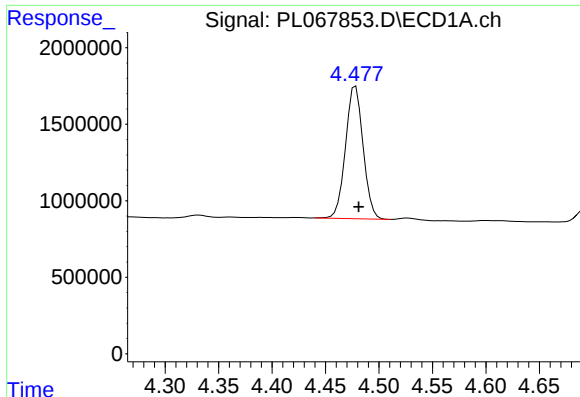
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 18:57
Operator : AR\AJ
Sample : M2864-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:41:01 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

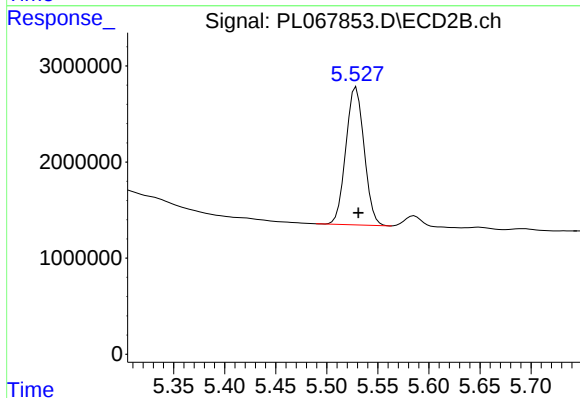




#1 Tetrachloro-m-xylene

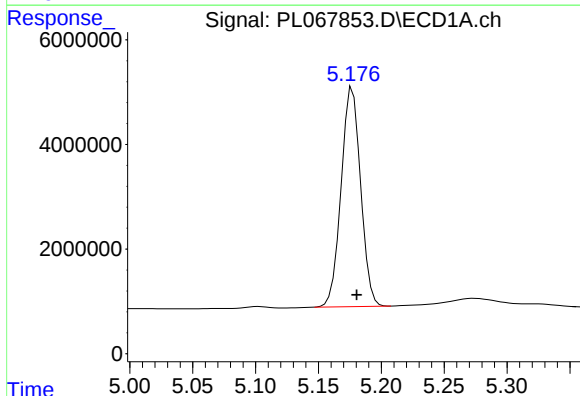
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9917582
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



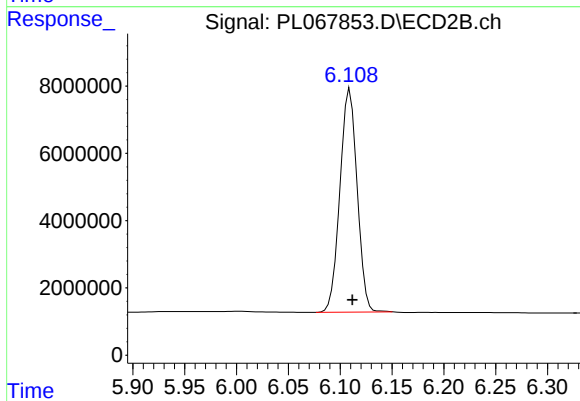
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17872248
Conc: 18.96 ng/ml



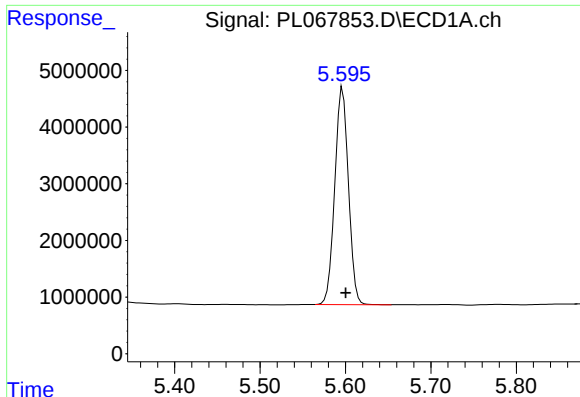
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 45161879
Conc: 61.40 ng/ml



#2 alpha-BHC

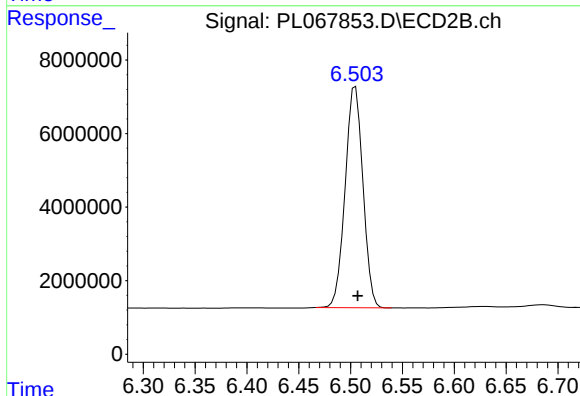
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 76805568
Conc: 62.12 ng/ml



#3 gamma-BHC (Lindane)

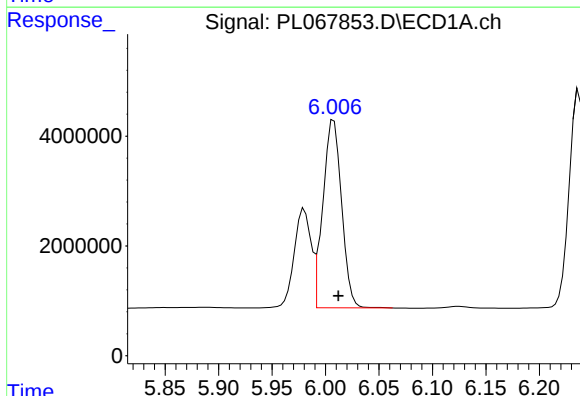
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 42681301
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



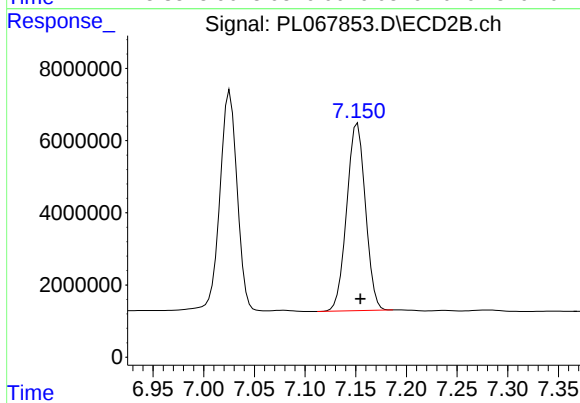
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 71790858
Conc: 60.89 ng/ml



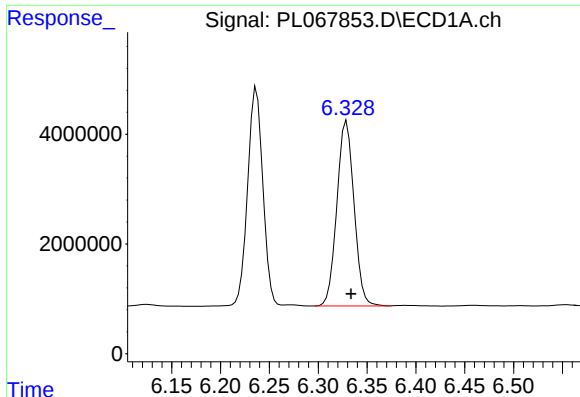
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 41532133
Conc: 55.06 ng/ml



#4 Heptachlor

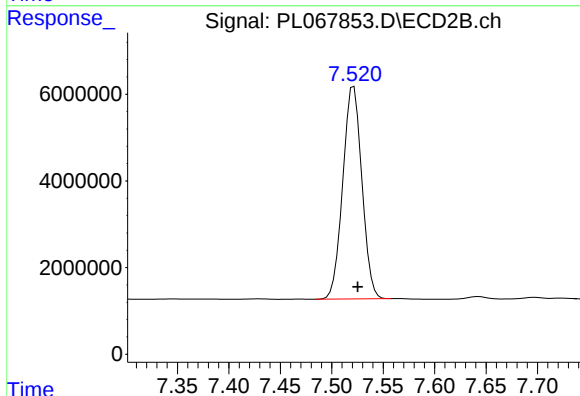
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 66577321
Conc: 59.70 ng/ml



#5 Aldrin

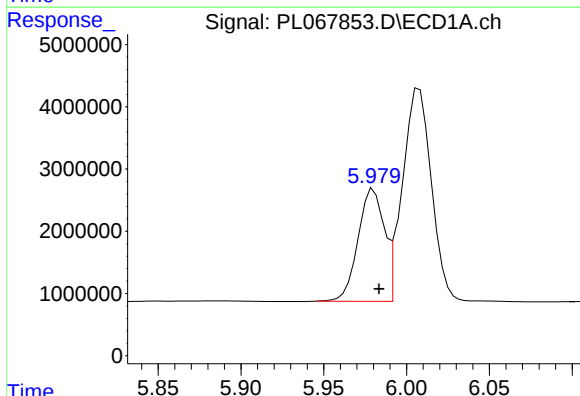
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 41252251
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



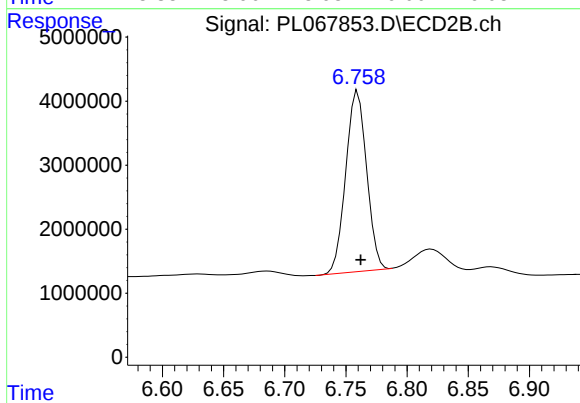
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 63390035
Conc: 58.57 ng/ml



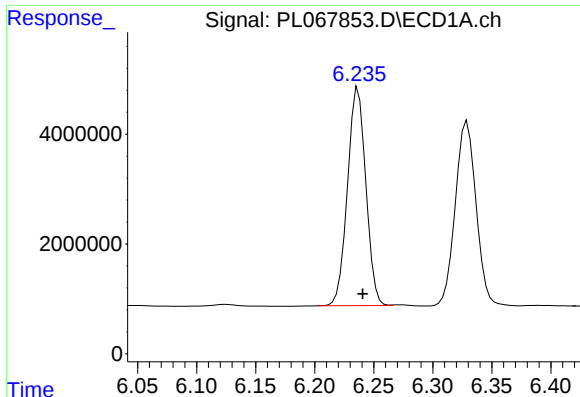
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19839424
Conc: 55.45 ng/ml



#6 beta-BHC

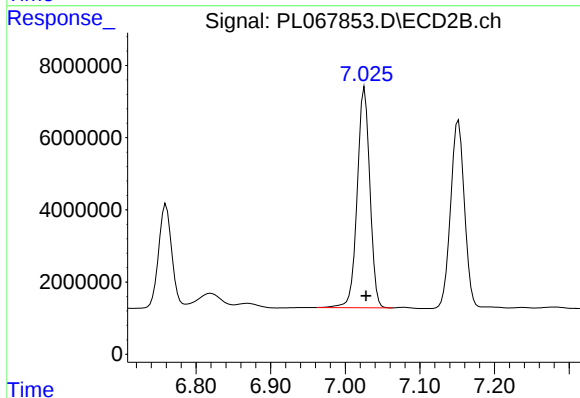
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 33639474
Conc: 61.95 ng/ml



#7 delta-BHC

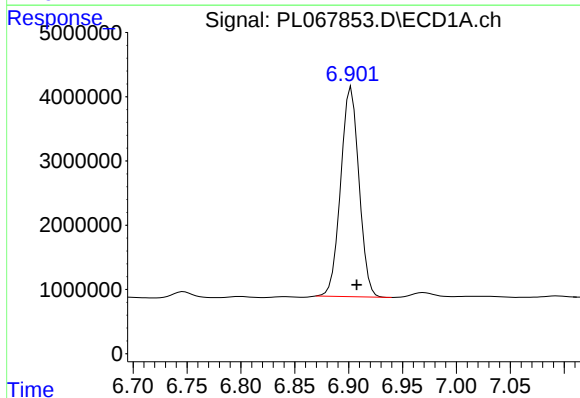
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 42976827
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



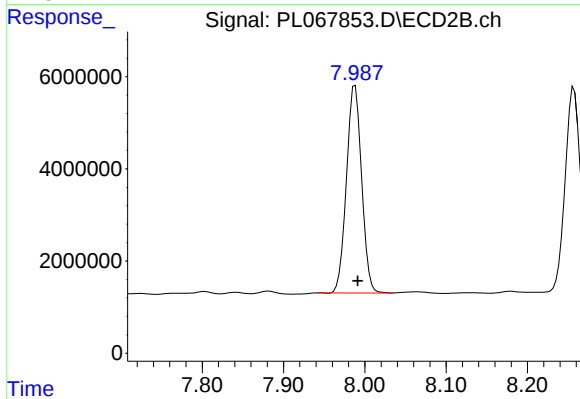
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 72113668
Conc: 61.35 ng/ml



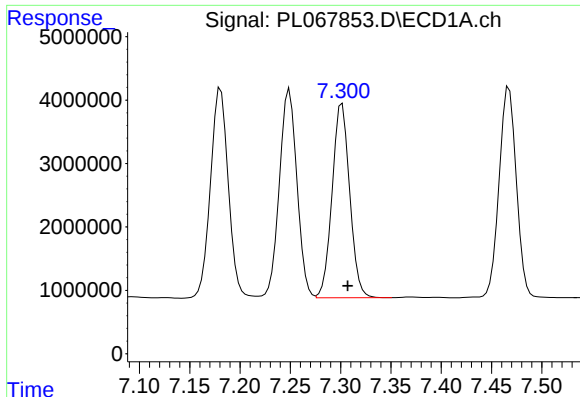
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 38598800
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

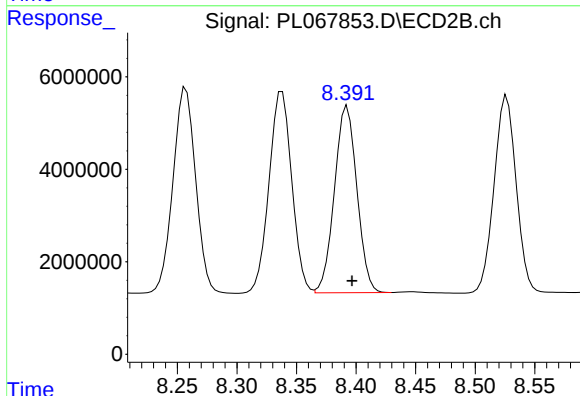
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 58165822
Conc: 58.06 ng/ml



#9 Endosulfan I

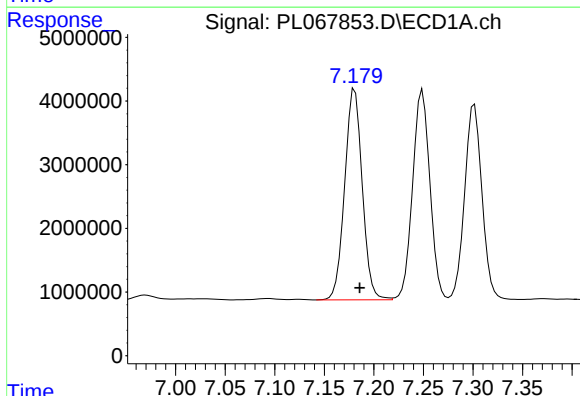
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 37173798
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



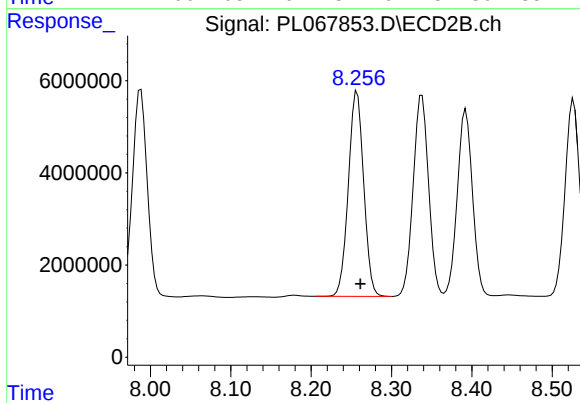
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 53006314
Conc: 58.05 ng/ml



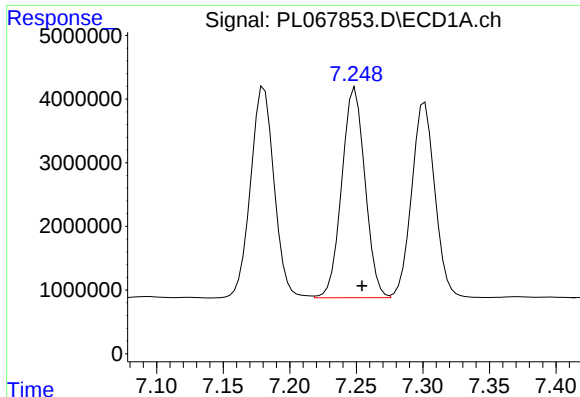
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 40863351
Conc: 56.36 ng/ml



#10 gamma-Chlordane

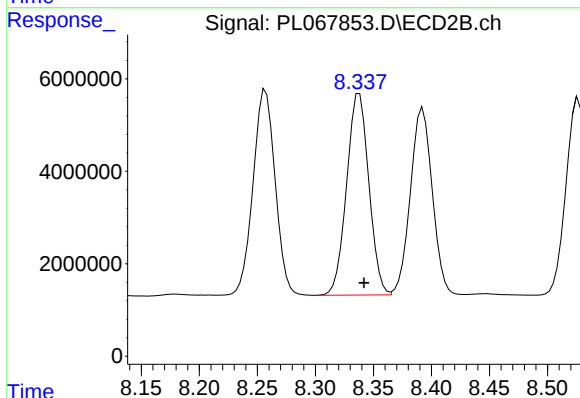
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 58929101
Conc: 58.37 ng/ml



#11 alpha-Chlordane

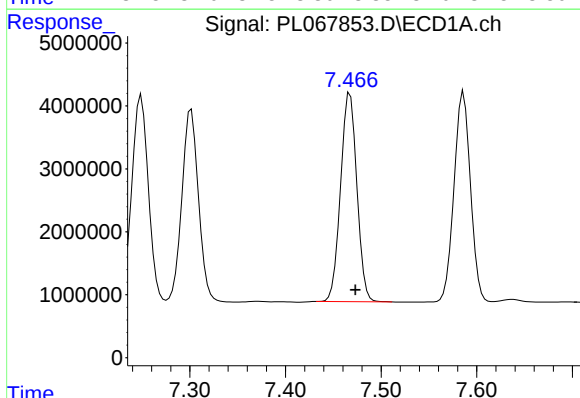
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 40078130
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



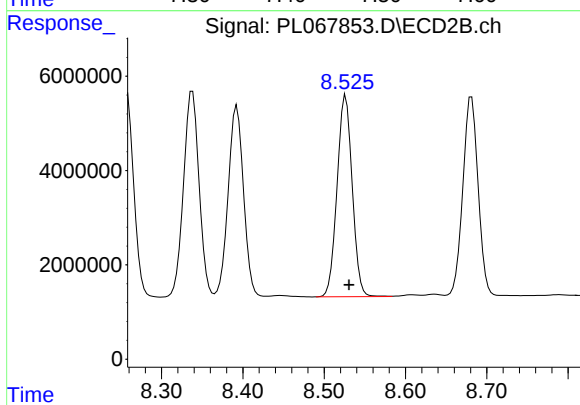
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 58120707
Conc: 57.57 ng/ml



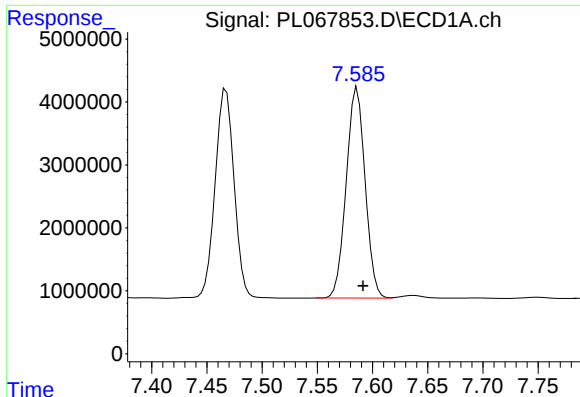
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 39387327
Conc: 59.20 ng/ml



#12 4,4'-DDE

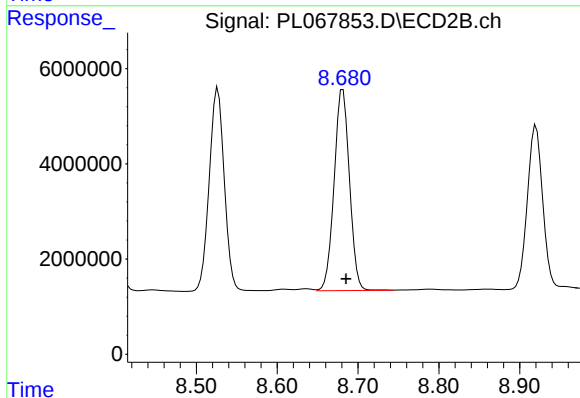
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 55281049
Conc: 61.02 ng/ml



#13 Dieldrin

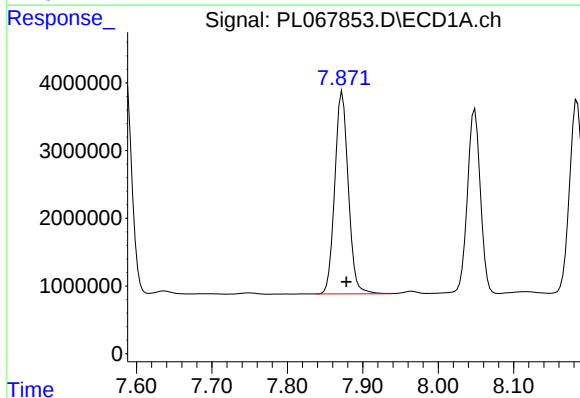
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 39861319
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



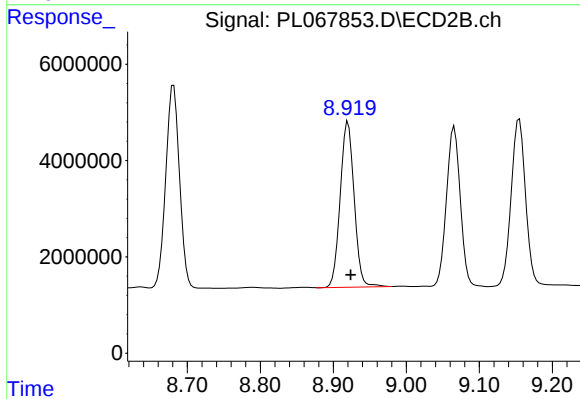
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 55766490
Conc: 61.40 ng/ml



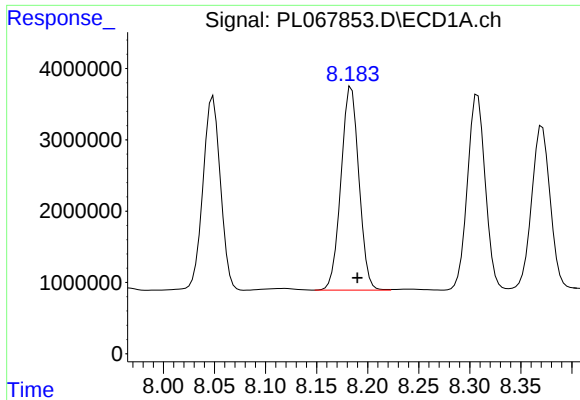
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 37284581
Conc: 56.87 ng/ml



#14 Endrin

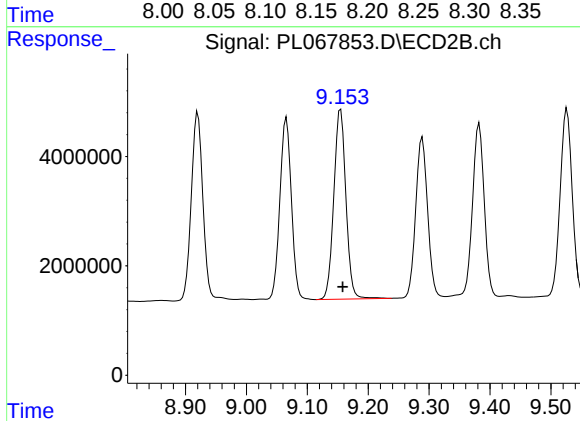
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 45558846
Conc: 59.56 ng/ml



#15 Endosulfan II

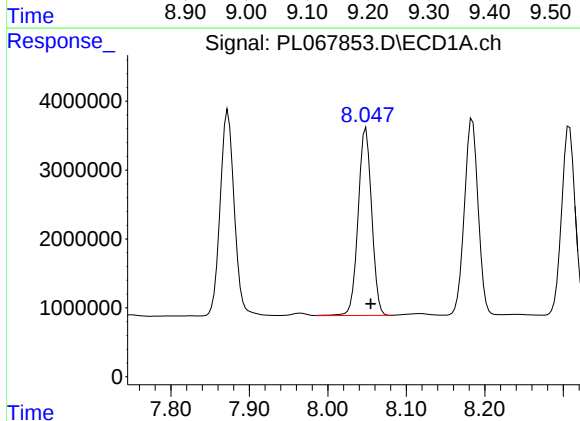
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 34915474
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



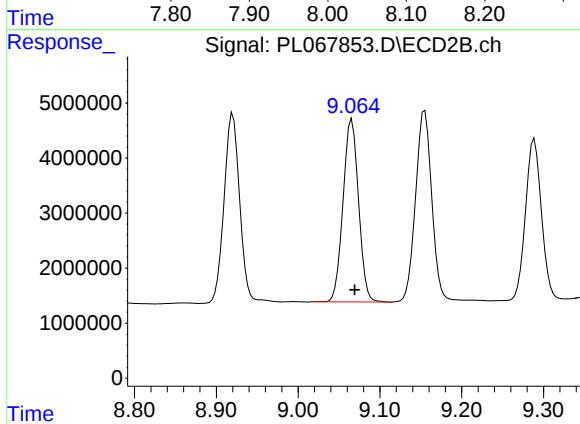
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 48066403
Conc: 60.29 ng/ml



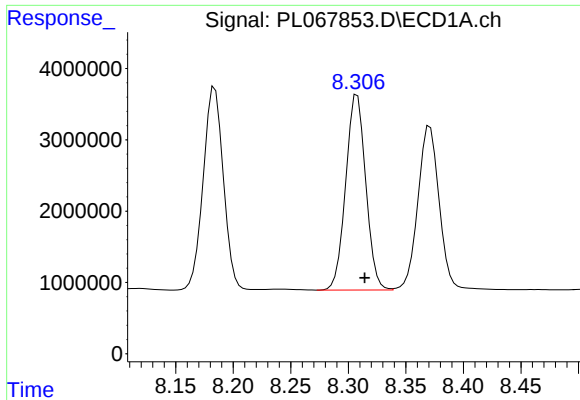
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 32575206
Conc: 56.04 ng/ml



#16 4,4'-DDD

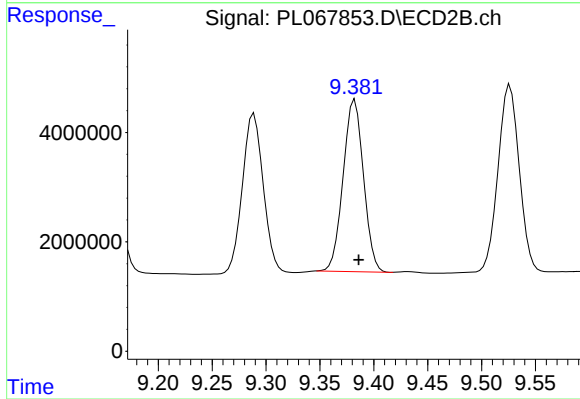
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 43464122
Conc: 61.11 ng/ml



#17 4,4'-DDT

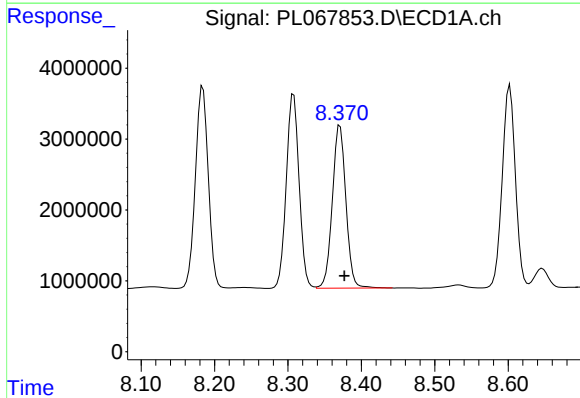
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 33351703
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



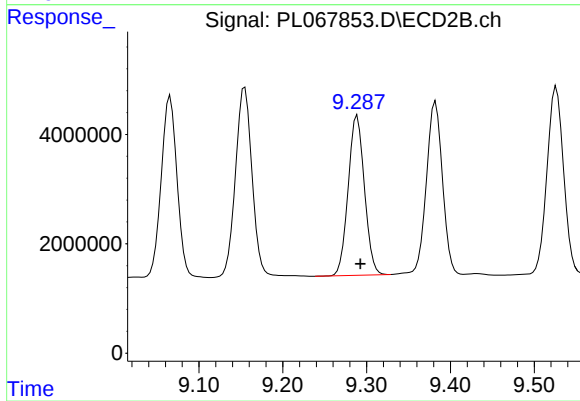
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 41438508
Conc: 56.52 ng/ml



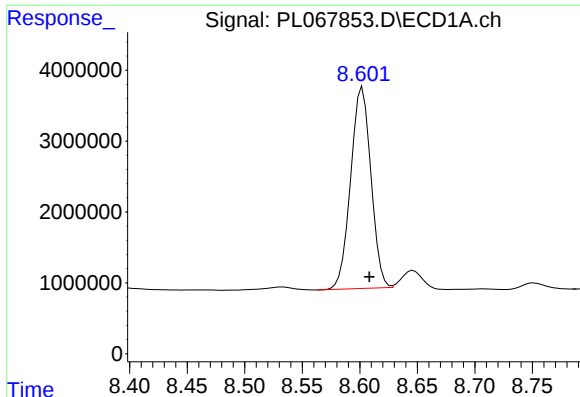
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29566974
Conc: 58.40 ng/ml



#18 Endrin aldehyde

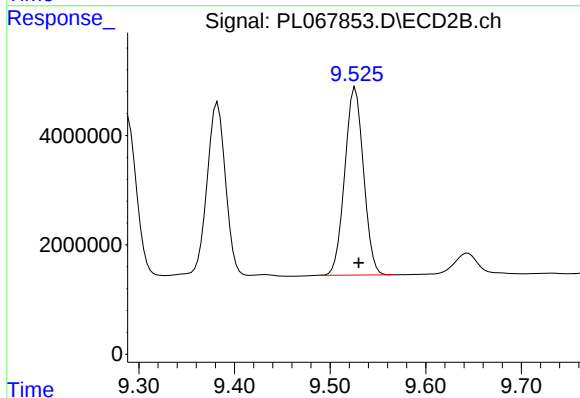
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 39450541
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

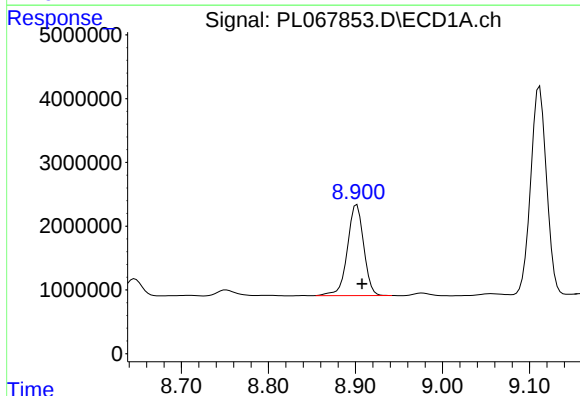
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 34990847
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



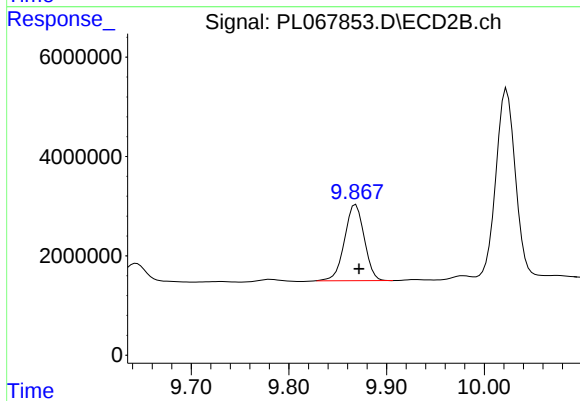
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 46923576
Conc: 59.08 ng/ml



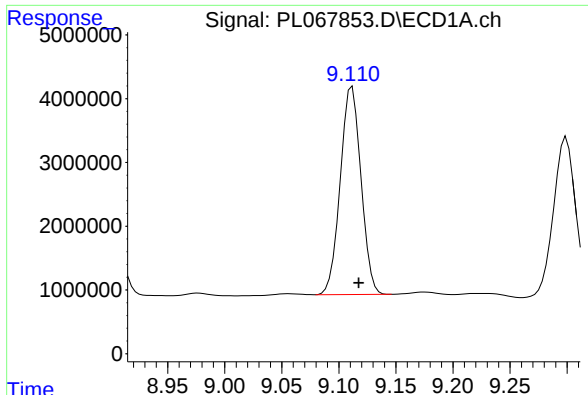
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 18564571
Conc: 52.23 ng/ml



#20 Methoxychlor

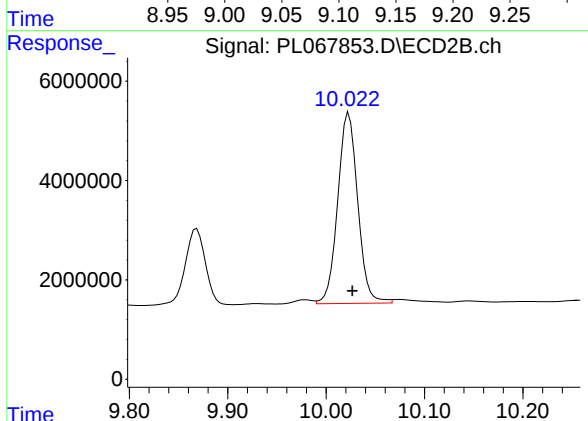
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 21500215
Conc: 55.30 ng/ml



#21 Endrin ketone

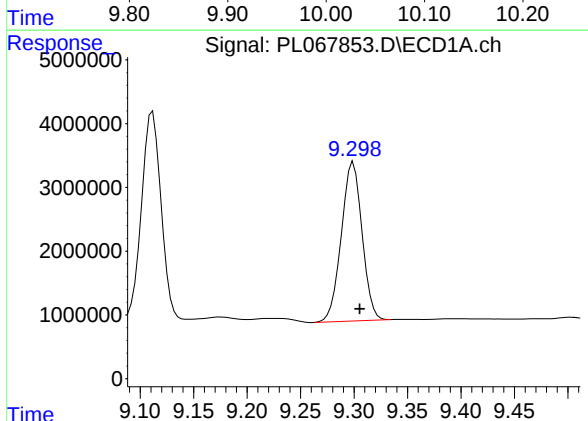
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 41216778
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



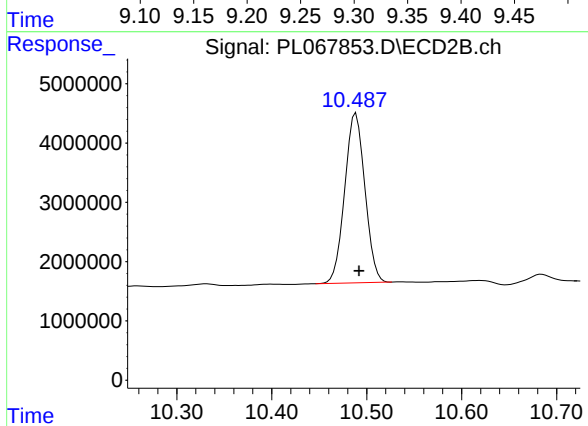
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 54324394
Conc: 59.94 ng/ml



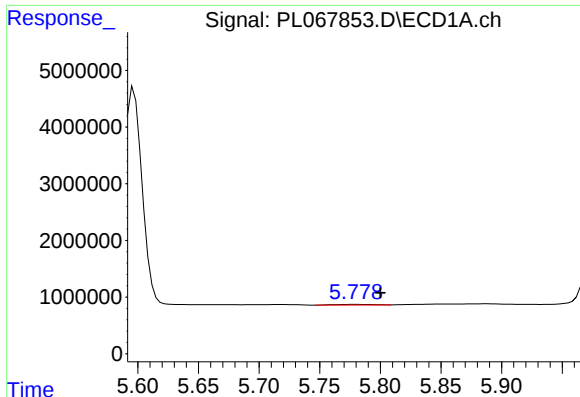
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 33659580
Conc: 53.45 ng/ml



#22 Mirex

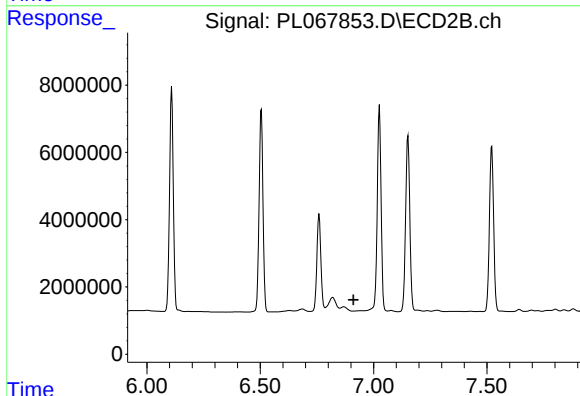
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 42340368
Conc: 56.01 ng/ml



#23 Chlordane-1

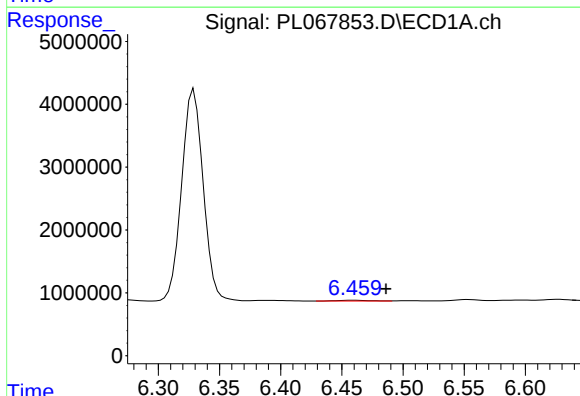
R.T.: 5.779 min
Delta R.T.: -0.021 min
Response: 286430
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



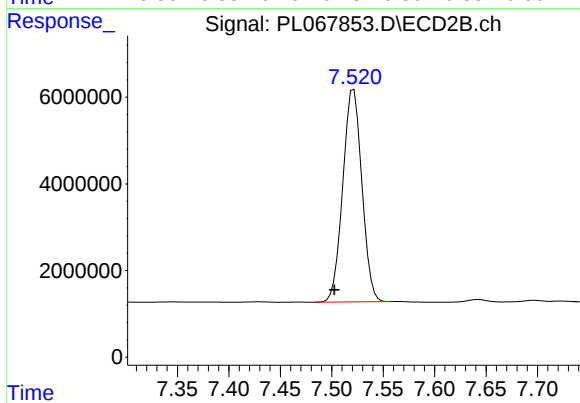
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



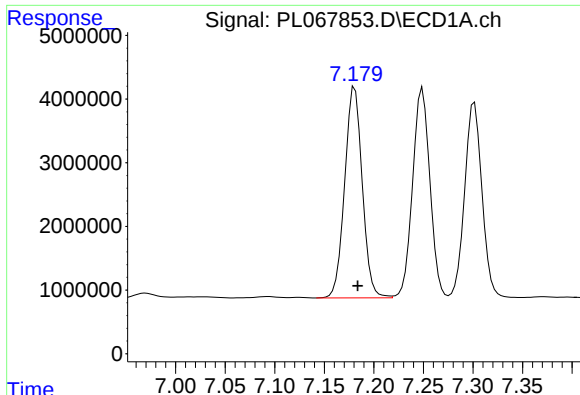
#24 Chlordane-2

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 240264
Conc: 8.97 ng/ml



#24 Chlordane-2

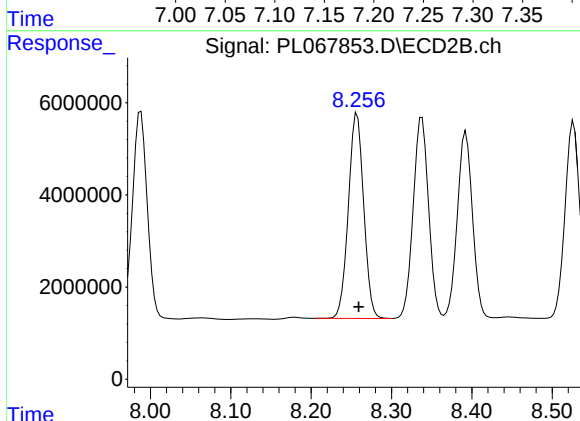
R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 63390035
Conc: 1739.28 ng/ml



#25 Chlordane-3

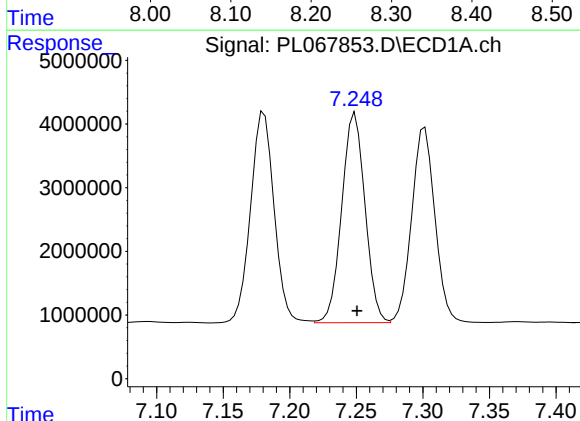
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 40863351
Conc: 608.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



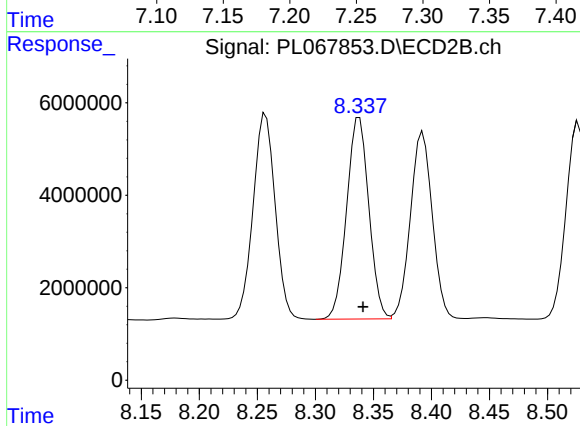
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 58929101
Conc: 440.30 ng/ml



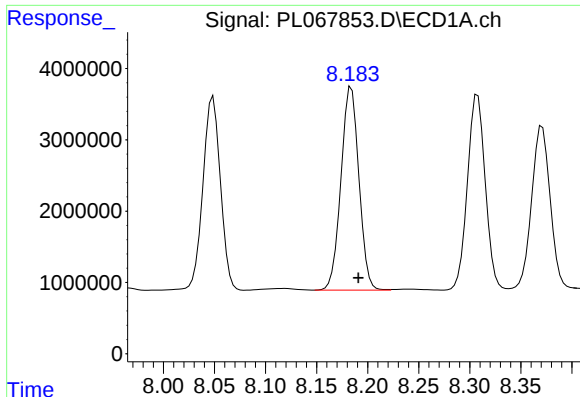
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 40078130
Conc: 548.42 ng/ml



#26 Chlordane-4

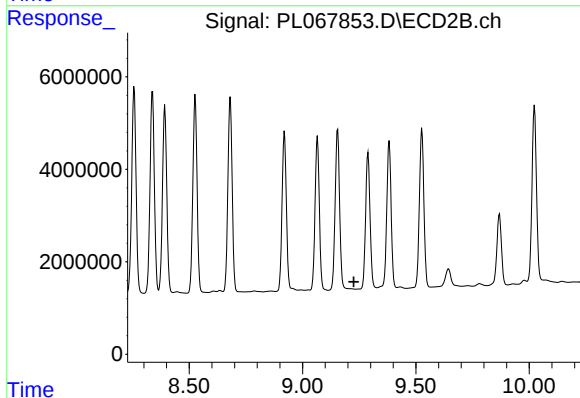
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 58120707
Conc: 358.55 ng/ml



#27 Chlordane-5

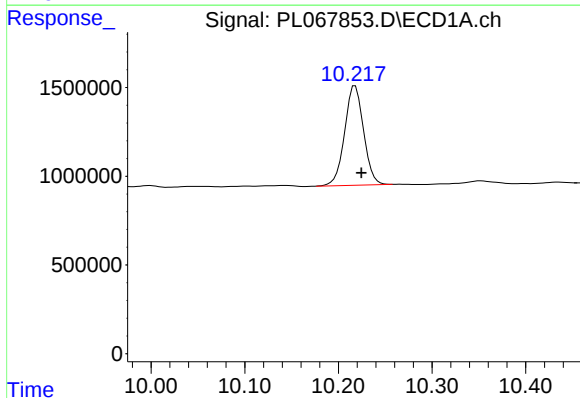
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34915474
Conc: 1595.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



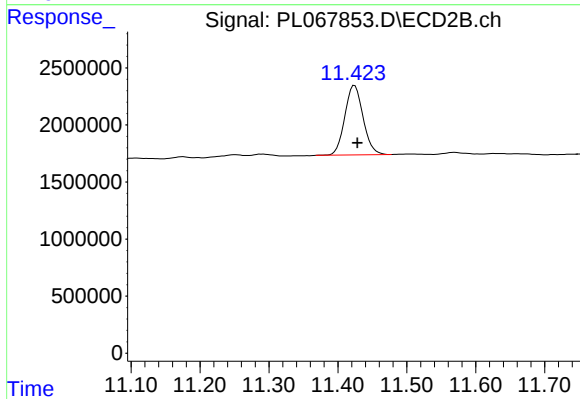
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 7881697
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 11230307
Conc: 11.27 ng/ml