

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 21:43
 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 29 06:44:05 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	28428534	51148239	51.708	54.255
28)	SA Decachlor...	10.218	11.423	33735022	50084204	47.602	50.282
Target Compounds							
2)	A alpha-BHC	5.176	6.109	41003053	69594885	55.748	56.285
3)	MA gamma-BHC...	5.596	6.504	39093472	65908438	52.165	55.904
4)	MA Heptachlor	6.007	7.151	39622881	62895558	52.529	56.397
5)	MB Aldrin	6.328	7.521	38511518	58865973	52.340	54.387
6)	B beta-BHC	5.979	6.759	18156052	30276884	50.743	55.757
7)	B delta-BHC	6.236	7.025	38950995	65219033	52.738	55.481
8)	B Heptachlo...	6.902	7.987	36011959	53674626	51.470	53.580
9)	A Endosulfan I	7.301	8.392	34167418	48737735	50.824	53.374
10)	B gamma-Chl...	7.180	8.257	37067204	53571350	51.127	53.059
11)	B alpha-Chl...	7.248	8.337	37178459	53223894	50.782	52.717
12)	B 4,4'-DDE	7.467	8.526	34296644	49080689	51.550	54.177
13)	MA Dieldrin	7.585	8.681	34581118	48899651	49.331	53.841
14)	MA Endrin	7.872	8.920	32362534	39185822	49.359	51.230
15)	B Endosulfa...	8.184	9.154	30754327	42053604	49.936	52.745
16)	A 4,4'-DDD	8.049	9.065	30729177	39755599	52.865	55.899
17)	MA 4,4'-DDT	8.308	9.382	28518821	37549777	49.011	51.217
18)	B Endrin al...	8.371	9.289	24931410	33589852	49.245	52.597
19)	B Endosulfa...	8.602	9.526	31322207	40730679	49.342	51.287
20)	A Methoxychlor	8.901	9.868	16925414	19839365	47.614	51.027
21)	B Endrin ke...	9.112	10.023	38714461	48715834	50.849	53.748
22)	Mirex	9.298	10.488	30626595	37749057	48.631	49.933
24)	Chlordane-2	6.484	7.521f	684417	58865973	25.559	1615.148 #
25)	Chlordane-3	7.180	8.257	37067204	53571350	551.672	400.270 #
26)	Chlordane-4	7.248	8.337	37178459	53223894	508.746	328.339 #
27)	Chlordane-5	8.184	0.000	30754327	0	1405.650	N.D. #

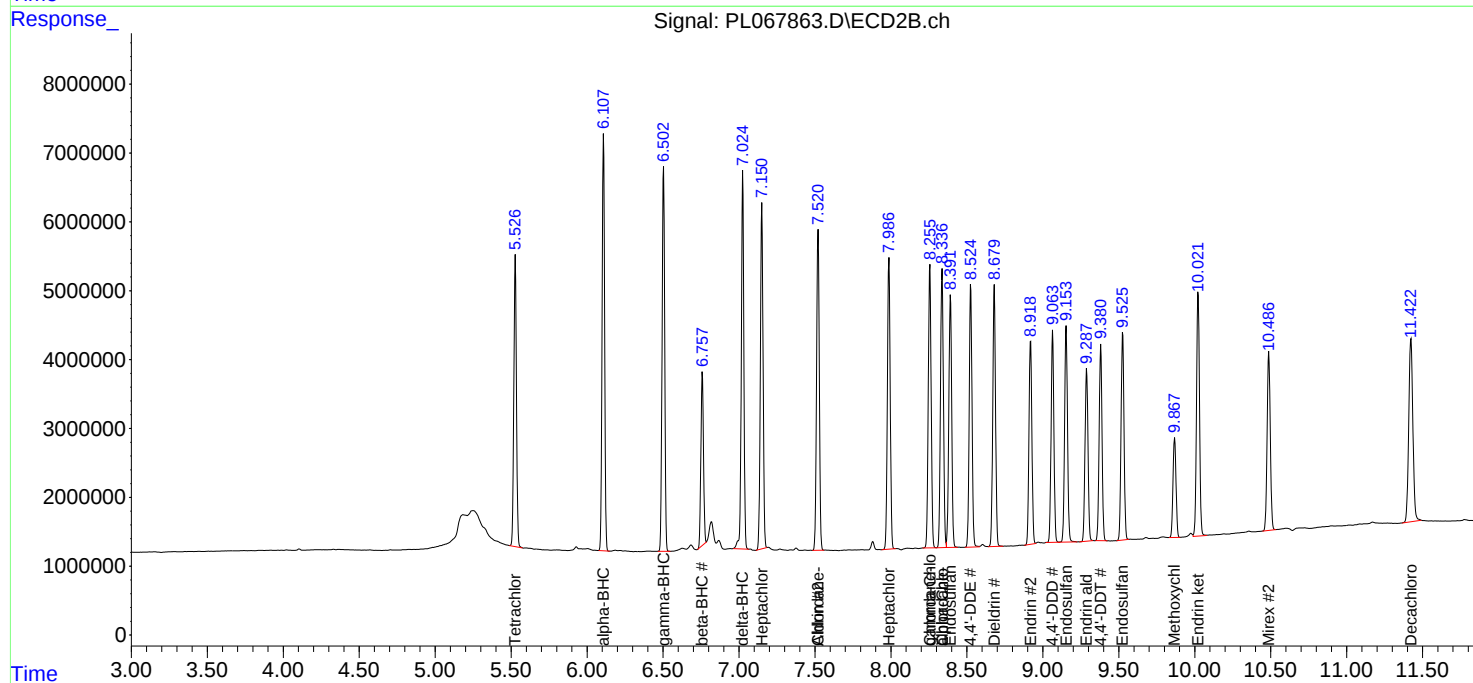
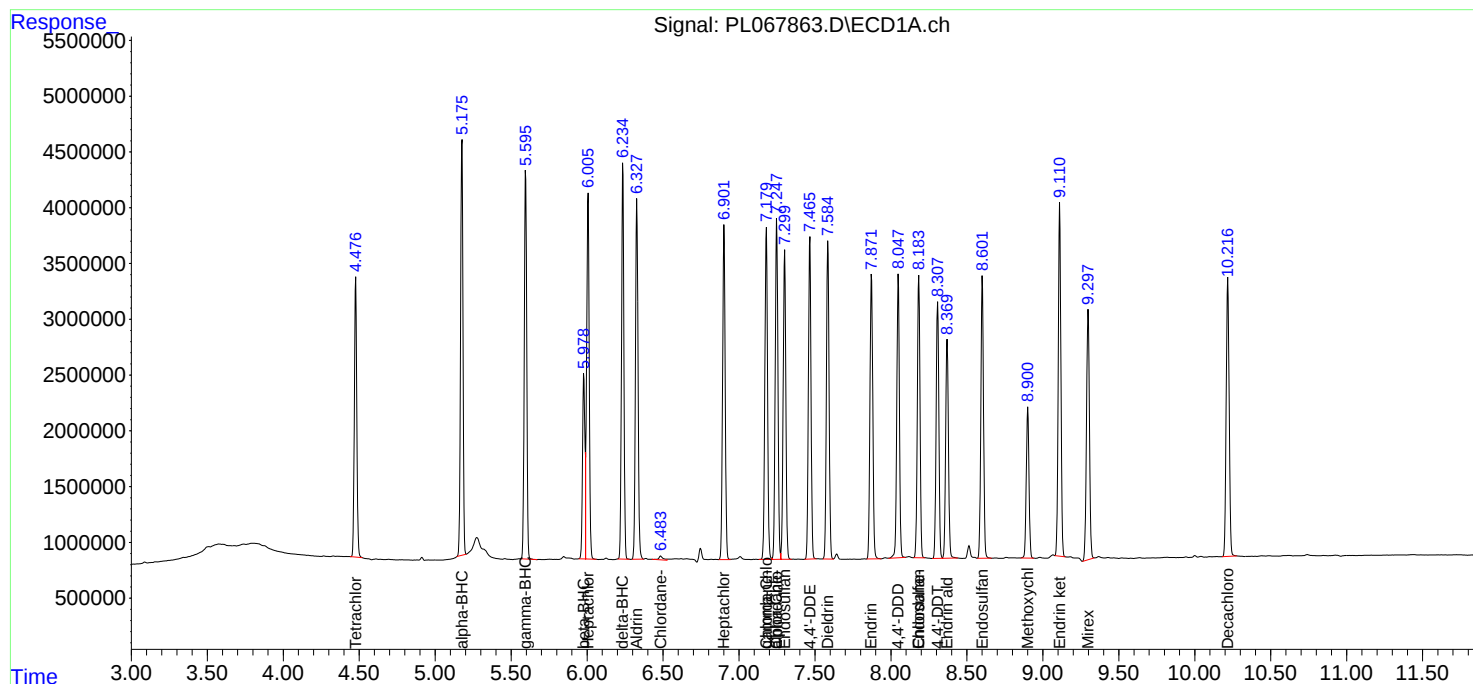
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

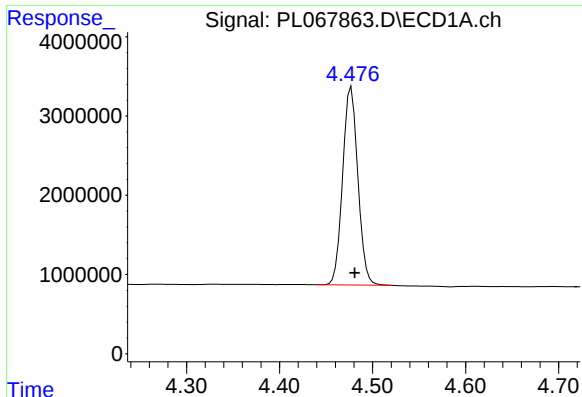
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 21:43
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:44:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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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

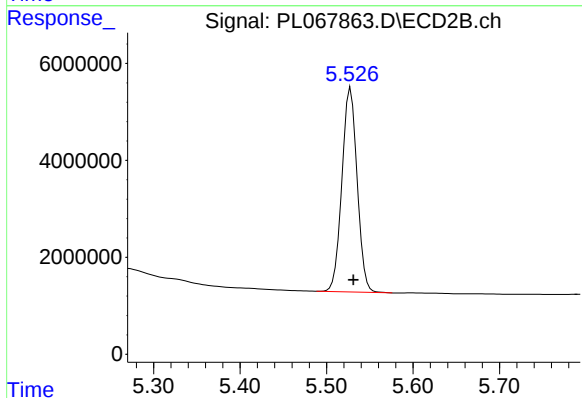




#1 Tetrachloro-m-xylene

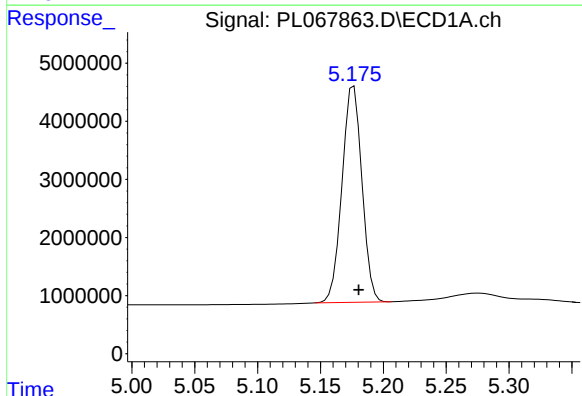
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 28428534
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



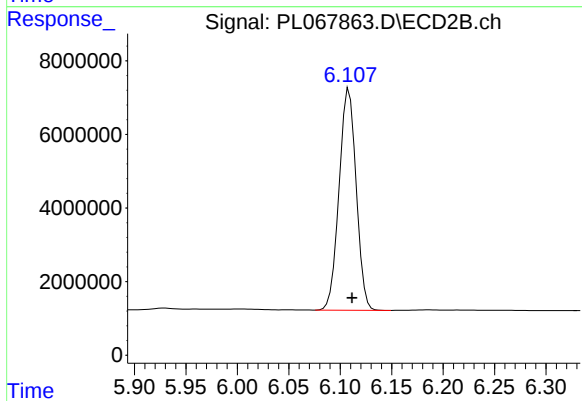
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 51148239
Conc: 54.26 ng/ml



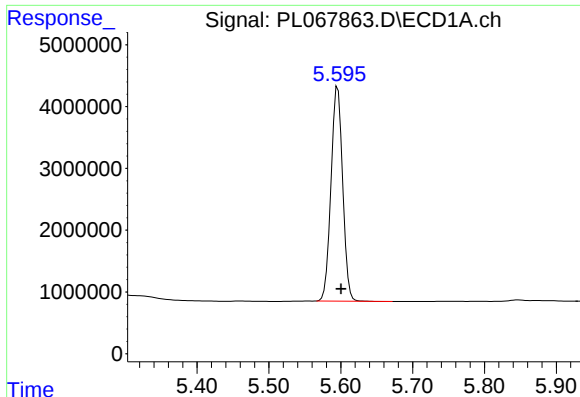
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 41003053
Conc: 55.75 ng/ml



#2 alpha-BHC

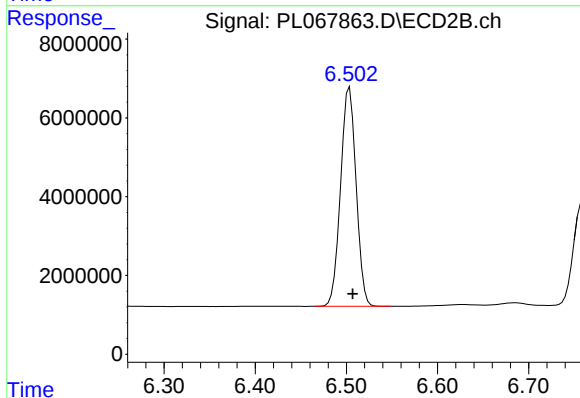
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 69594885
Conc: 56.29 ng/ml



#3 gamma-BHC (Lindane)

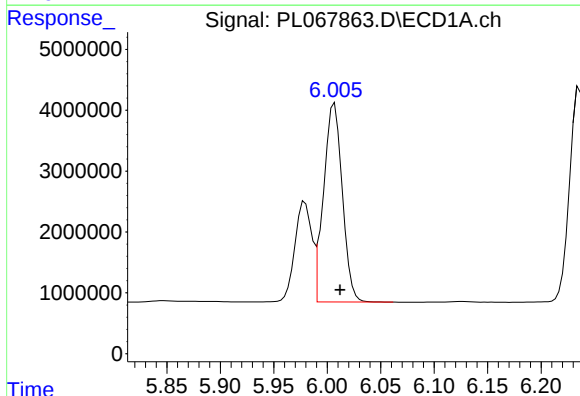
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 39093472
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



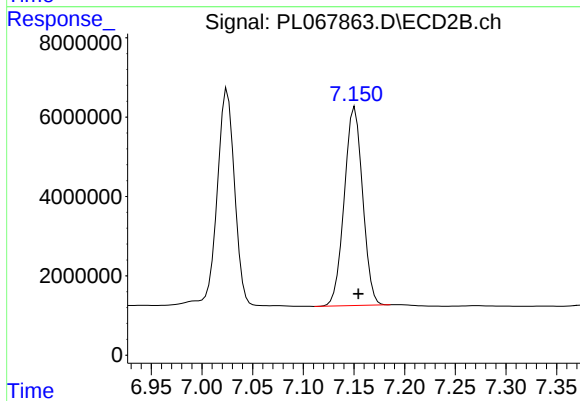
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 65908438
Conc: 55.90 ng/ml



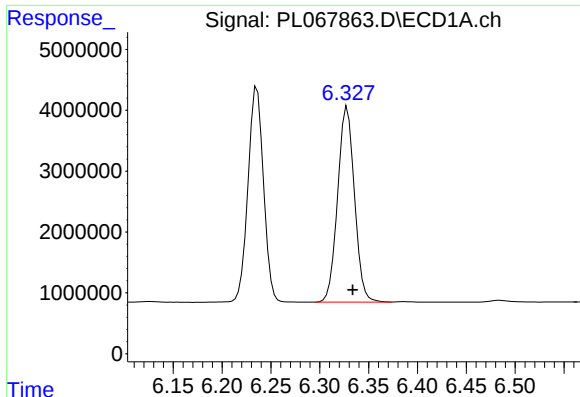
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 39622881
Conc: 52.53 ng/ml



#4 Heptachlor

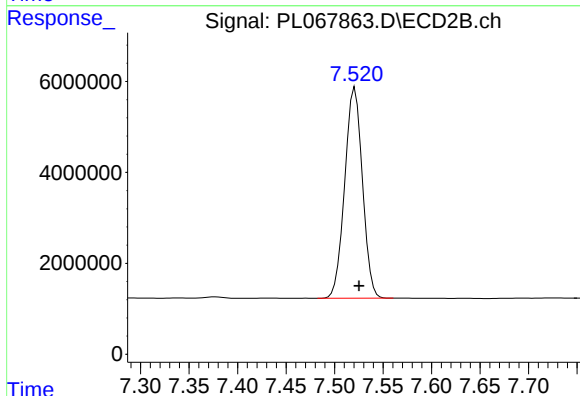
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 62895558
Conc: 56.40 ng/ml



#5 Aldrin

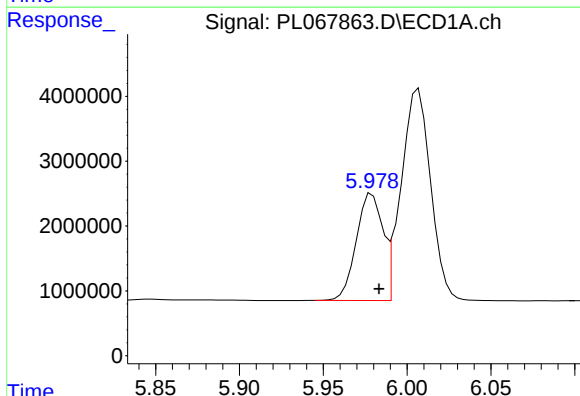
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 38511518
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



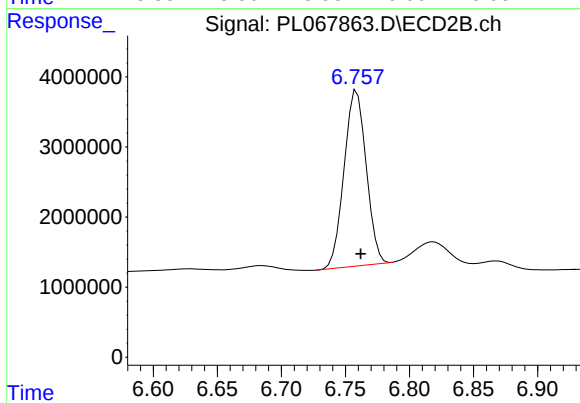
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 58865973
Conc: 54.39 ng/ml



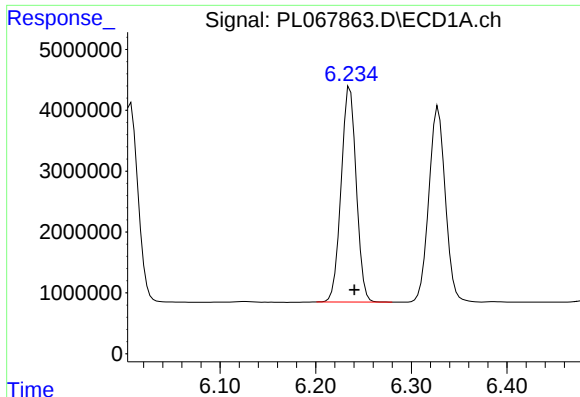
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 18156052
Conc: 50.74 ng/ml



#6 beta-BHC

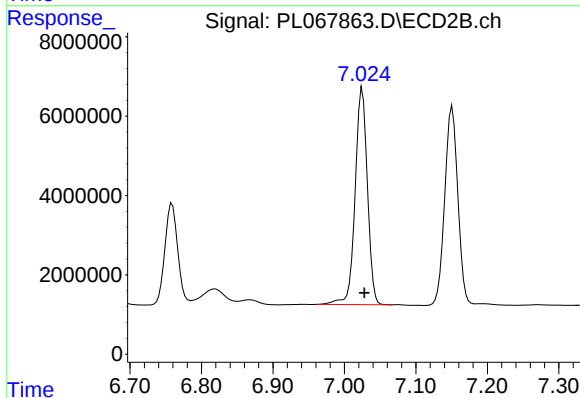
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30276884
Conc: 55.76 ng/ml



#7 delta-BHC

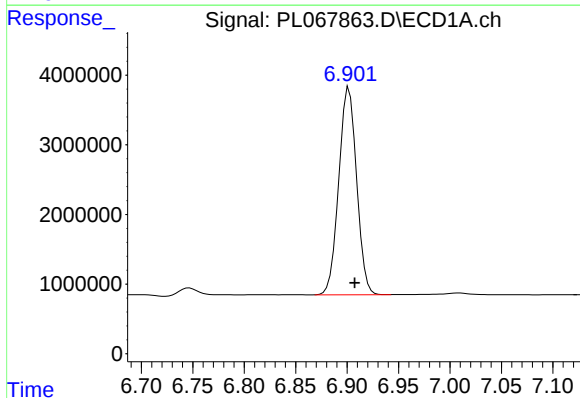
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 38950995
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



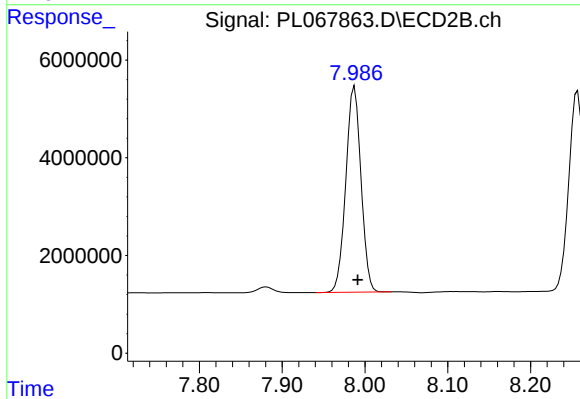
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 65219033
Conc: 55.48 ng/ml



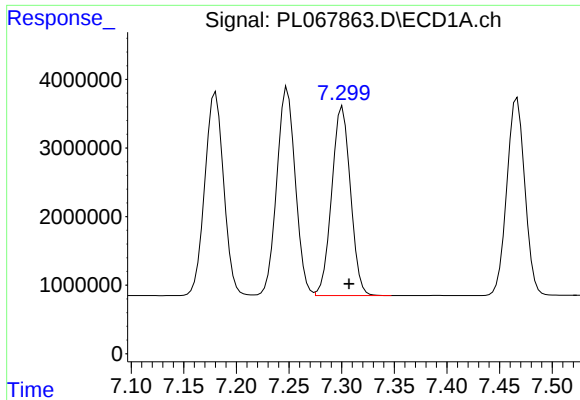
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 36011959
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

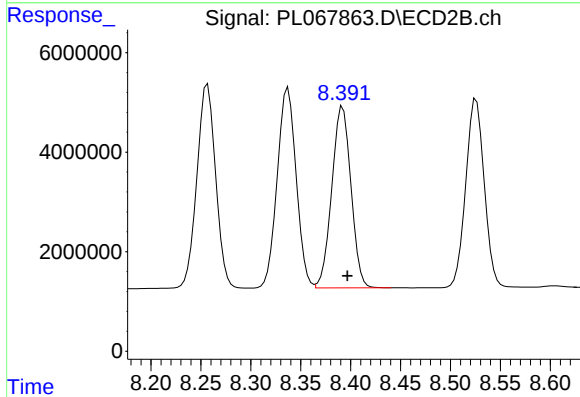
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 53674626
Conc: 53.58 ng/ml



#9 Endosulfan I

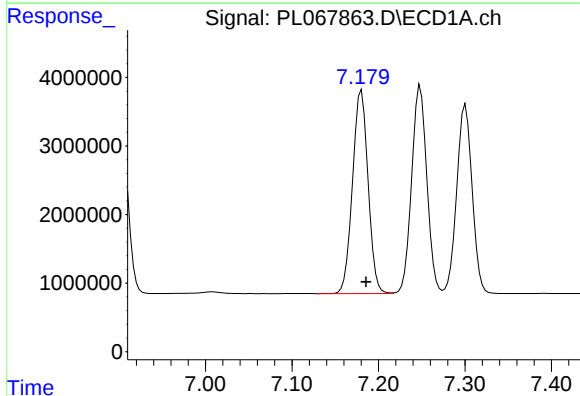
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 34167418
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



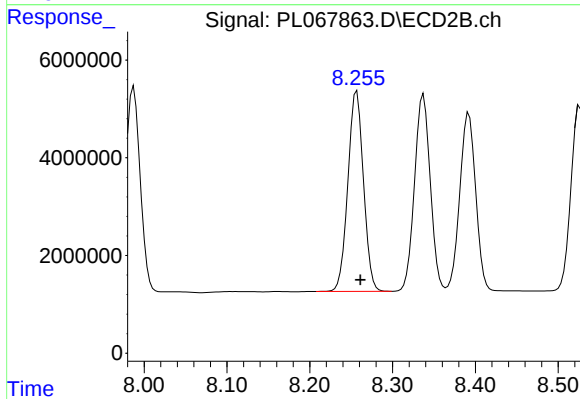
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 48737735
Conc: 53.37 ng/ml



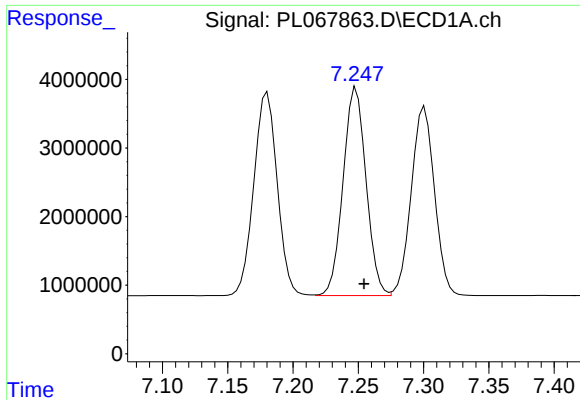
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 37067204
Conc: 51.13 ng/ml



#10 gamma-Chlordane

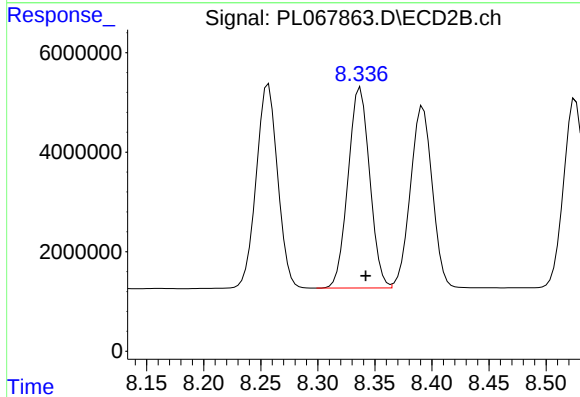
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 53571350
Conc: 53.06 ng/ml



#11 alpha-Chlordane

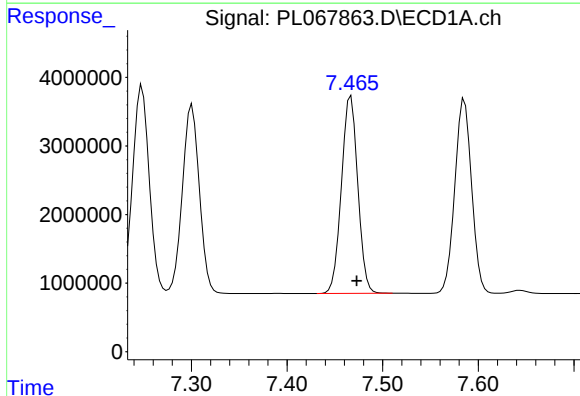
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 37178459
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



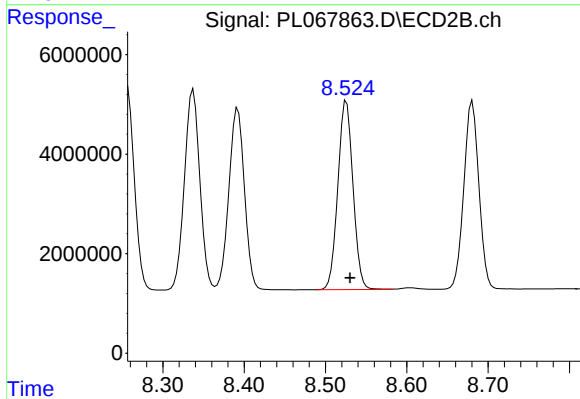
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 53223894
Conc: 52.72 ng/ml



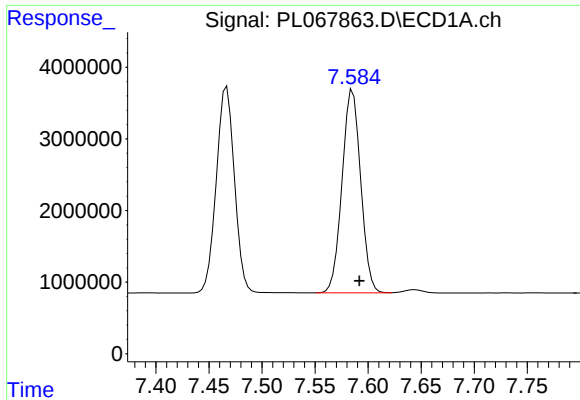
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 34296644
Conc: 51.55 ng/ml



#12 4,4'-DDE

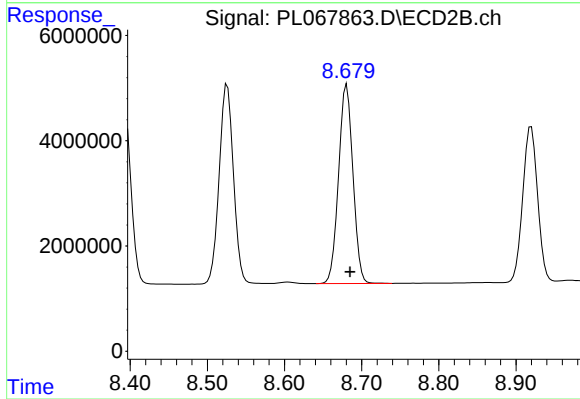
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 49080689
Conc: 54.18 ng/ml



#13 Dieldrin

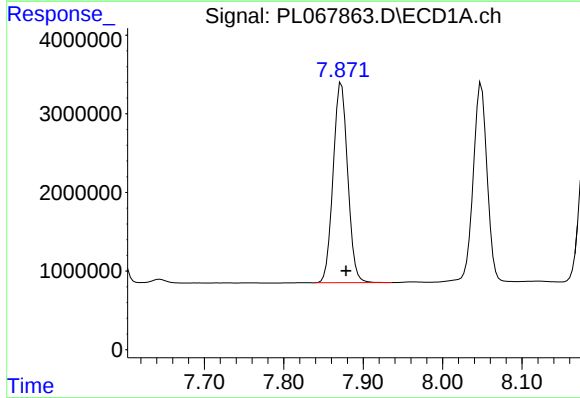
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 34581118
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



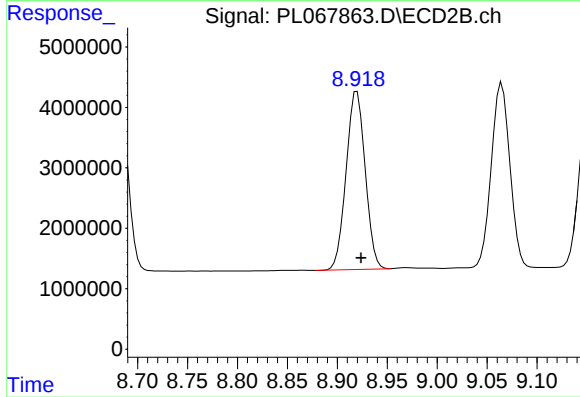
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 48899651
Conc: 53.84 ng/ml



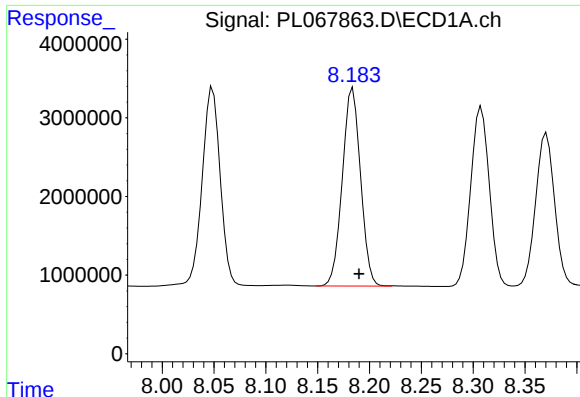
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 32362534
Conc: 49.36 ng/ml



#14 Endrin

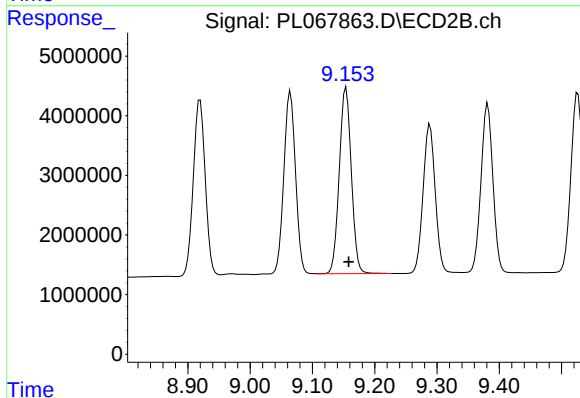
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39185822
Conc: 51.23 ng/ml



#15 Endosulfan II

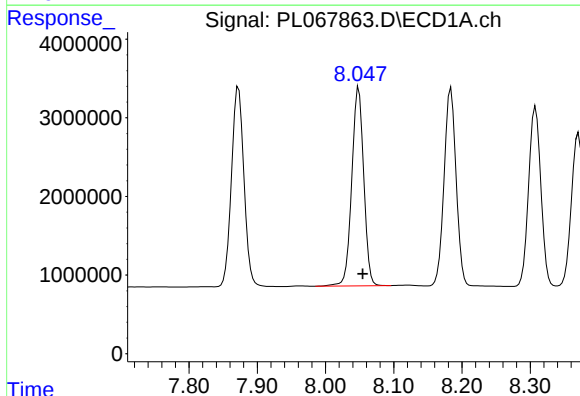
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 30754327
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



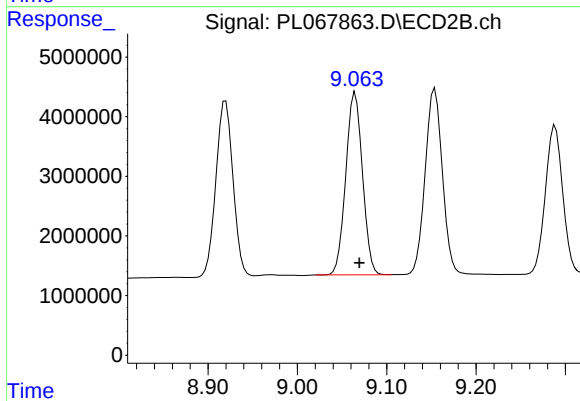
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 42053604
Conc: 52.75 ng/ml



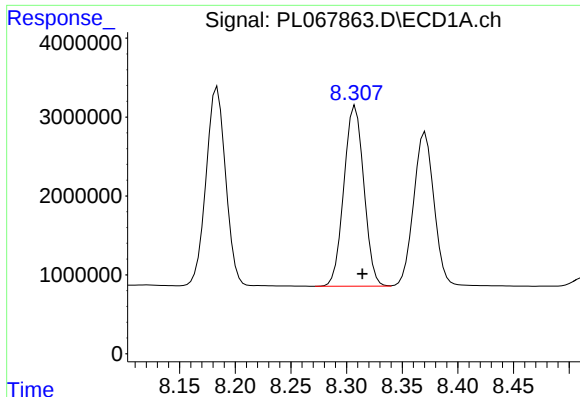
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30729177
Conc: 52.87 ng/ml



#16 4,4'-DDD

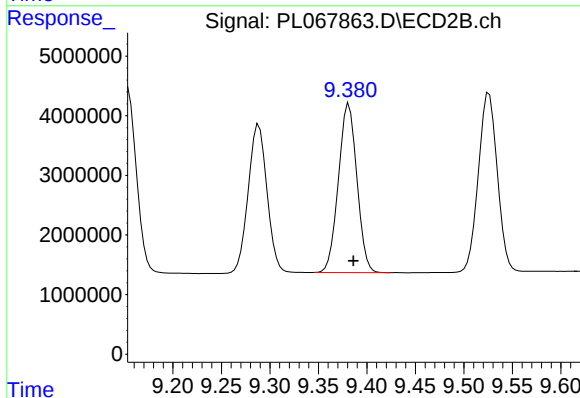
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 39755599
Conc: 55.90 ng/ml



#17 4,4'-DDT

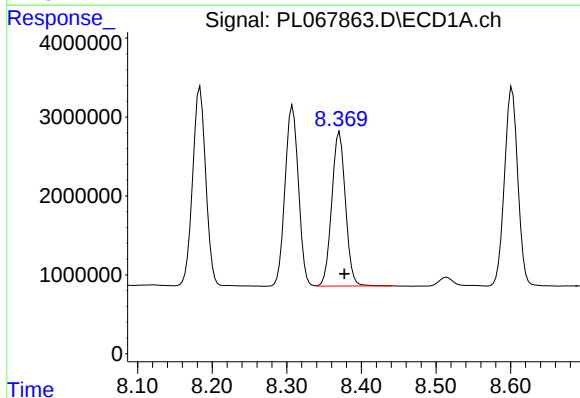
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 28518821
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



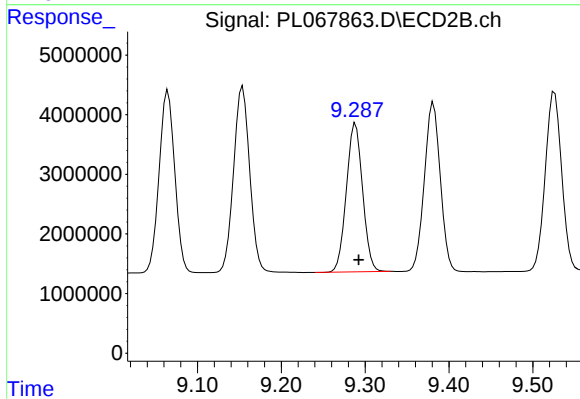
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 37549777
Conc: 51.22 ng/ml



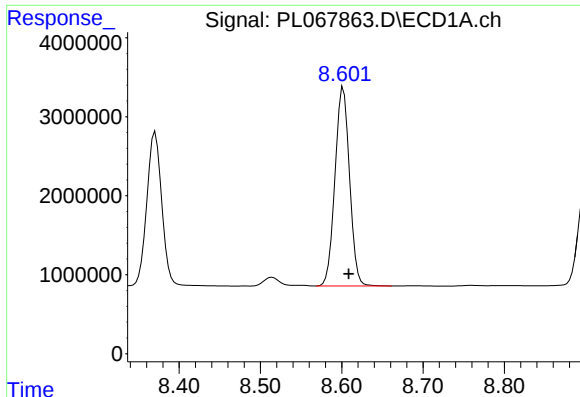
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24931410
Conc: 49.24 ng/ml



#18 Endrin aldehyde

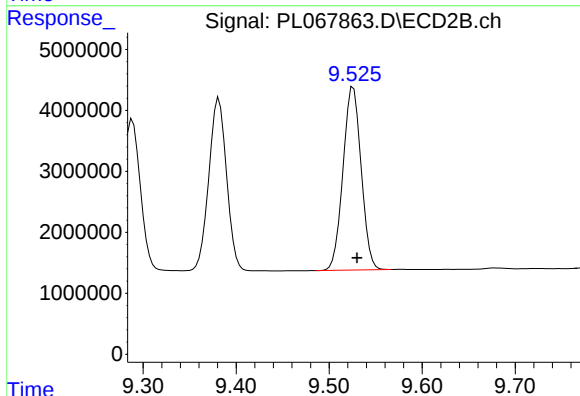
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 33589852
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

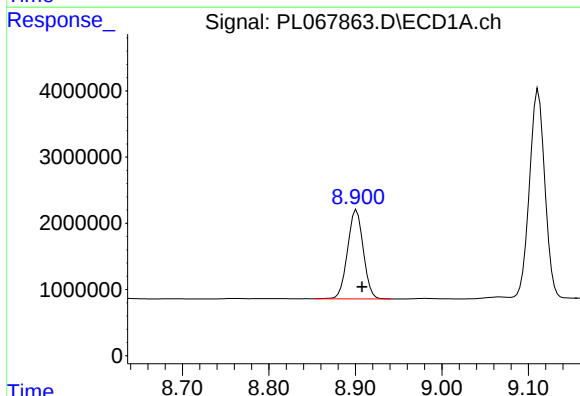
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 31322207
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



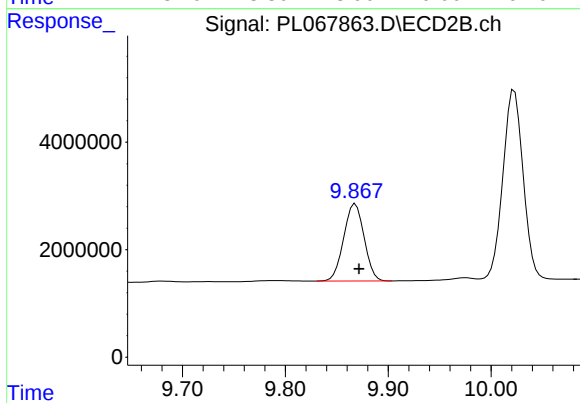
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 40730679
Conc: 51.29 ng/ml



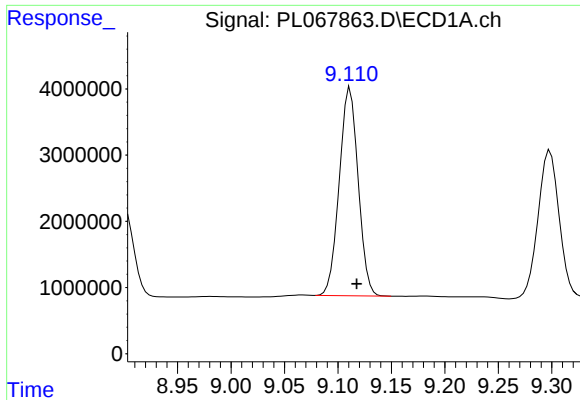
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 16925414
Conc: 47.61 ng/ml



#20 Methoxychlor

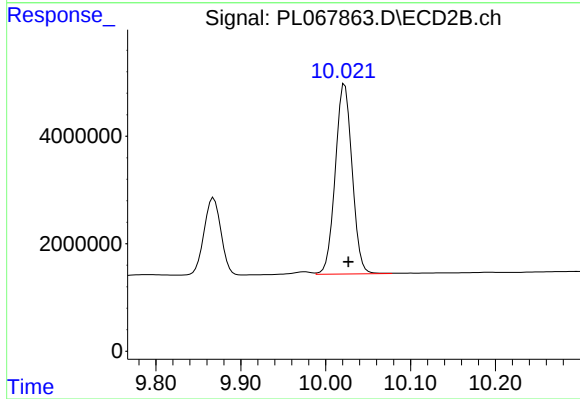
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 19839365
Conc: 51.03 ng/ml



#21 Endrin ketone

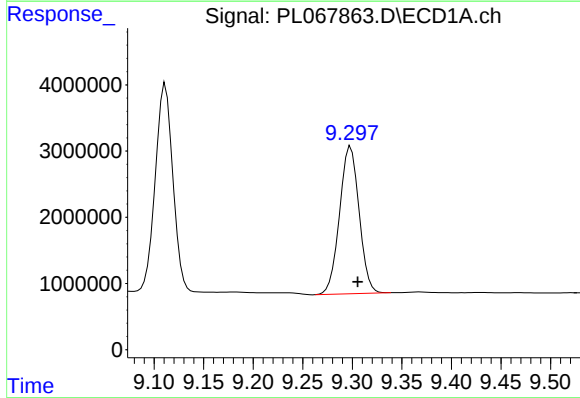
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 38714461
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



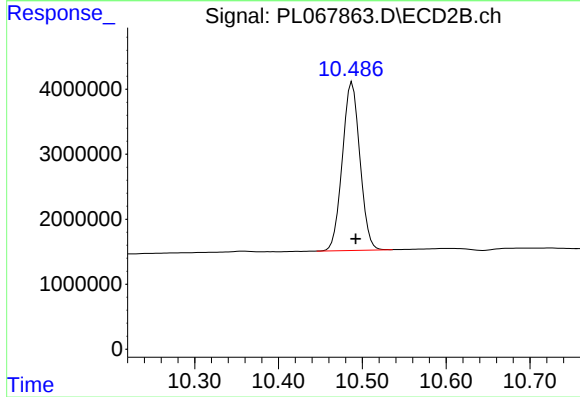
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 48715834
Conc: 53.75 ng/ml



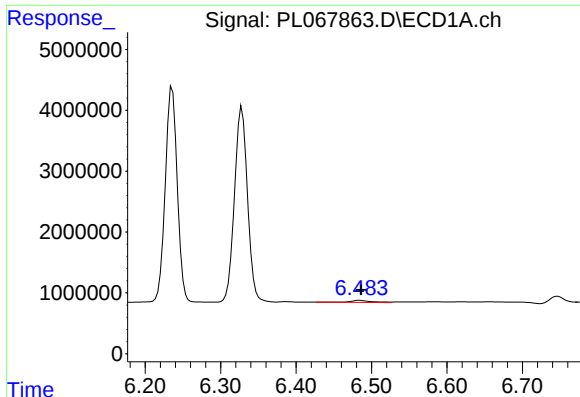
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 30626595
Conc: 48.63 ng/ml



#22 Mirex

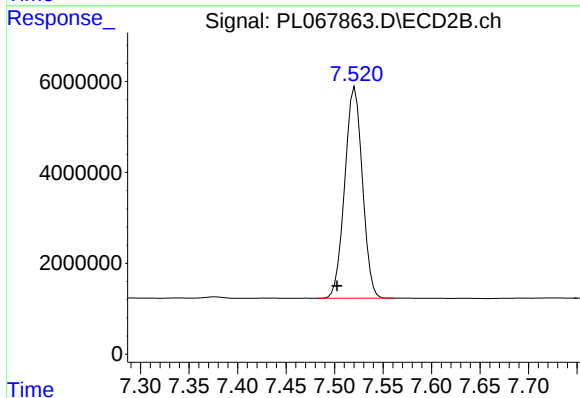
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 37749057
Conc: 49.93 ng/ml



#24 Chlordane-2

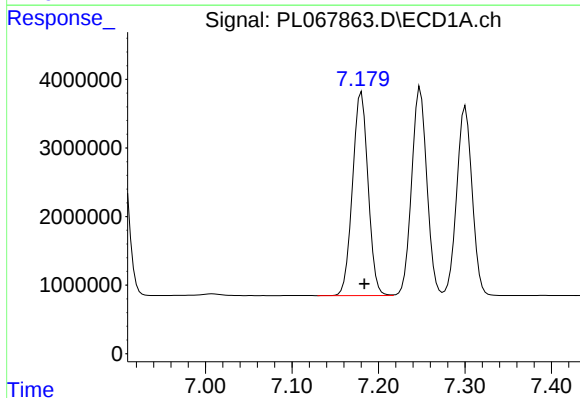
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 684417
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



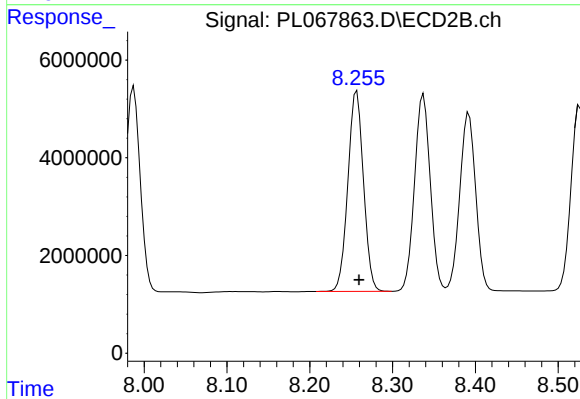
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 58865973
Conc: 1615.15 ng/ml



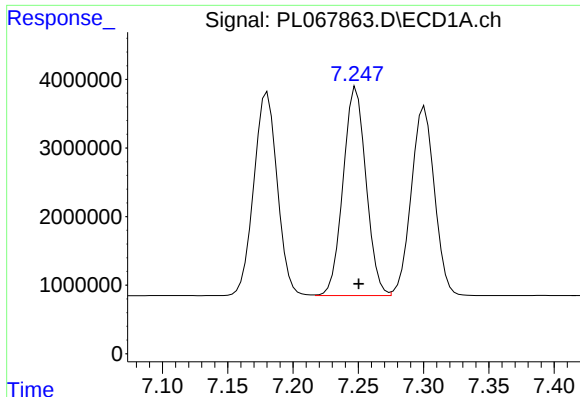
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 37067204
Conc: 551.67 ng/ml



#25 Chlordane-3

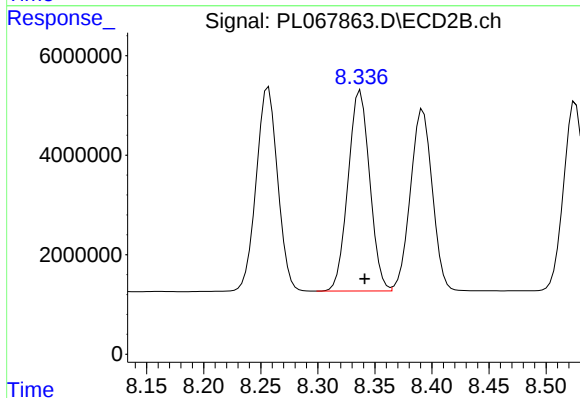
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 53571350
Conc: 400.27 ng/ml



#26 Chlordane-4

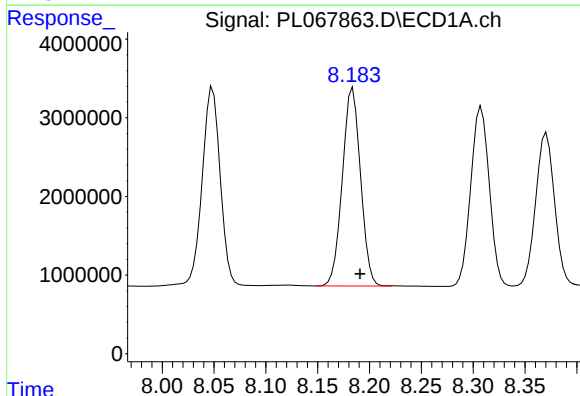
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 37178459
Conc: 508.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



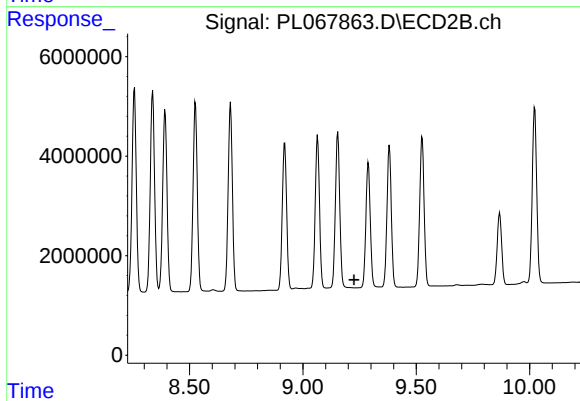
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 53223894
Conc: 328.34 ng/ml



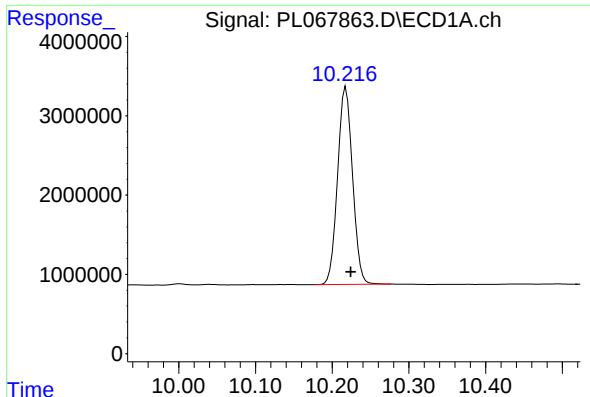
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 30754327
Conc: 1405.65 ng/ml



#27 Chlordane-5

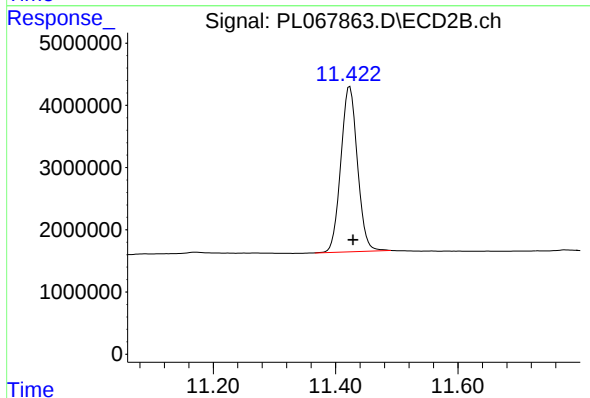
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 33735022
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 50084204
Conc: 50.28 ng/ml