

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 19:47
 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 06:41:53 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	27942750	50788931	50.825	53.874
28)	SA Decachlor...	10.218	11.425	33596743	48811957	47.407	49.005
Target Compounds							
2)	A alpha-BHC	5.177	6.109	40470233	68916382	55.024	55.736
3)	MA gamma-BHC...	5.597	6.504	38639219	65282261	51.558	55.372
4)	MA Heptachlor	6.007	7.151	39042262	62105311	51.759	55.688
5)	MB Aldrin	6.329	7.521	37848323	58422685	51.439	53.978
6)	B beta-BHC	5.980	6.760	17813792	29914503	49.786	55.090
7)	B delta-BHC	6.236	7.025	38296428	64540965	51.851	54.904
8)	B Heptachlo...	6.902	7.987	35436642	53374808	50.648	53.280
9)	A Endosulfan I	7.301	8.393	33659432	48401315	50.068	53.006
10)	B gamma-Chl...	7.180	8.257	36518414	53227857	50.370	52.719
11)	B alpha-Chl...	7.249	8.338	36645155	52763336	50.054	52.261
12)	B 4,4'-DDE	7.467	8.526	33747098	48688503	50.724	53.744
13)	MA Dieldrin	7.586	8.681	34521131	49003895	49.245	53.955
14)	MA Endrin	7.873	8.920	31960977	39690807	48.747	51.890
15)	B Endosulfa...	8.184	9.154	30449038	41753400	49.441	52.369
16)	A 4,4'-DDD	8.049	9.066	30060182	39151859	51.714	55.050
17)	MA 4,4'-DDT	8.308	9.382	28487175	38059003	48.957	51.912
18)	B Endrin al...	8.371	9.289	24525925	33285263	48.444	52.120
19)	B Endosulfa...	8.602	9.526	30977598	40718900	48.799	51.272
20)	A Methoxychlor	8.902	9.869	16794135	19837275	47.245	51.021
21)	B Endrin ke...	9.112	10.023	37854808	47660935	49.720	52.584
22)	Mirex	9.300	10.489	30312222	37442707	48.132	49.527
24)	Chlordane-2	6.484	7.521f	583326	58422685	21.784	1602.985 #
25)	Chlordane-3	7.180	8.257	36518414	53227857	543.505	397.704 #
26)	Chlordane-4	7.249	8.338	36645155	52763336	501.448	325.498 #
27)	Chlordane-5	8.184	0.000	30449038	0	1391.697	N.D. #

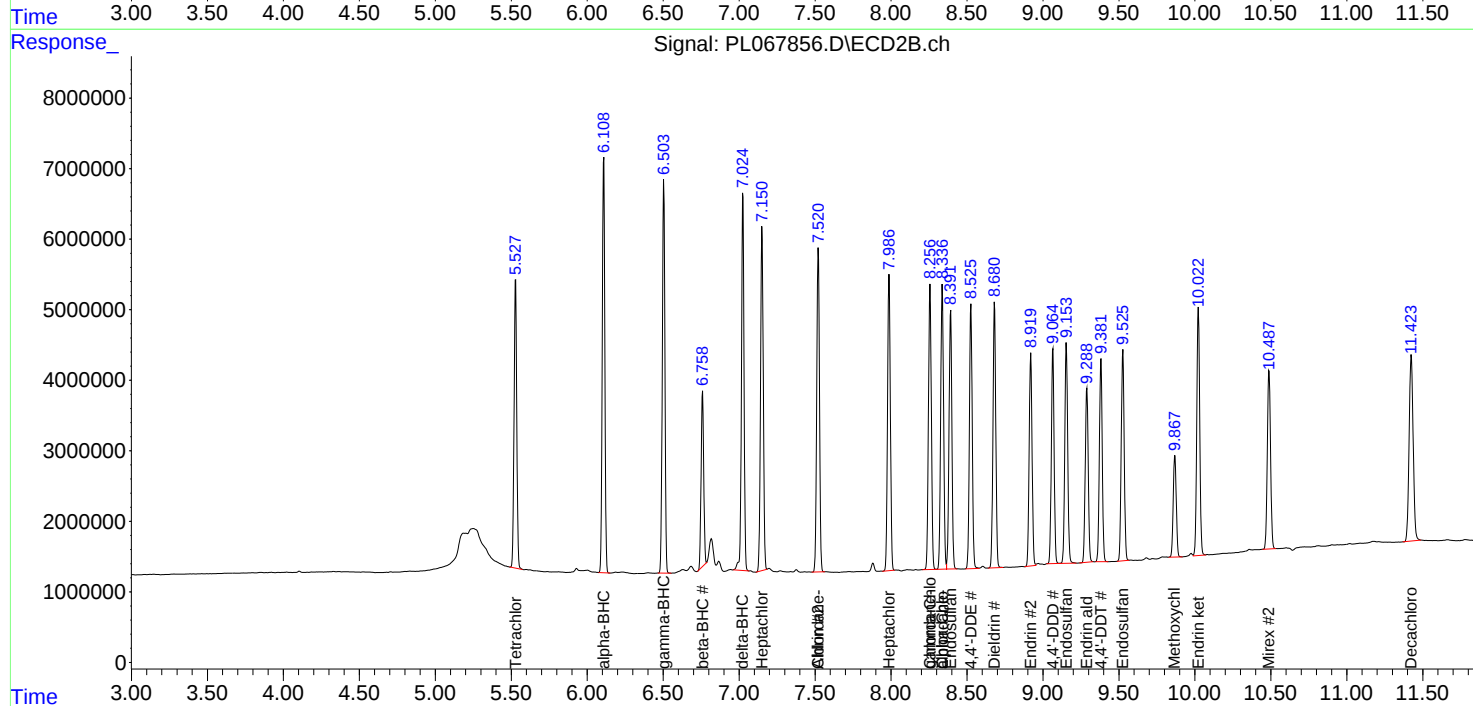
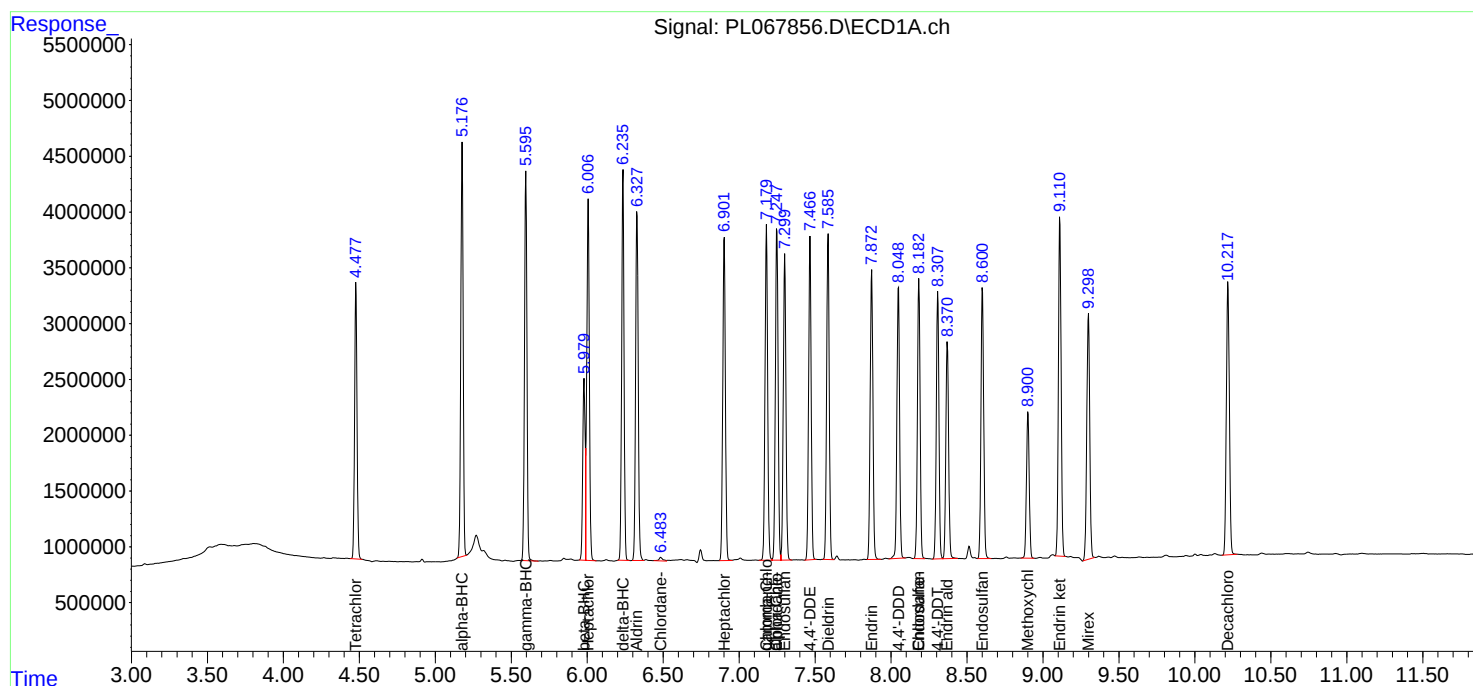
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

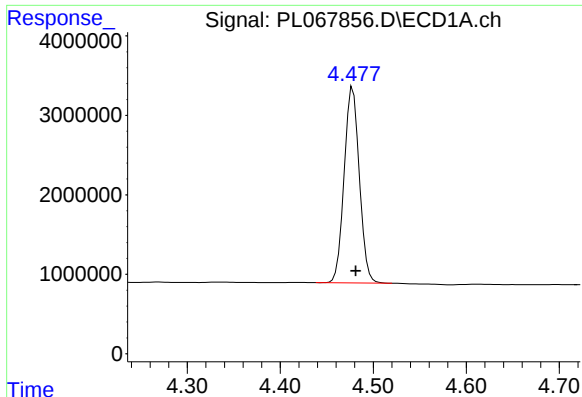
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 19:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:41:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

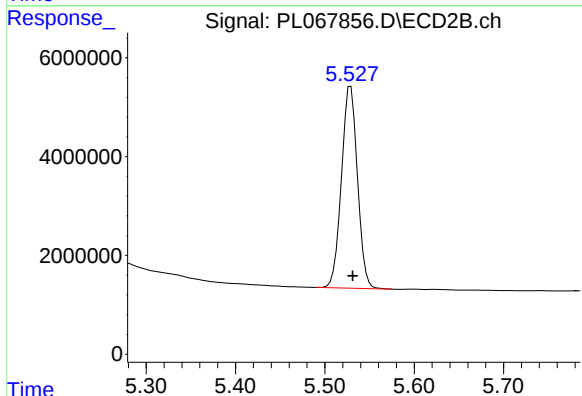




#1 Tetrachloro-m-xylene

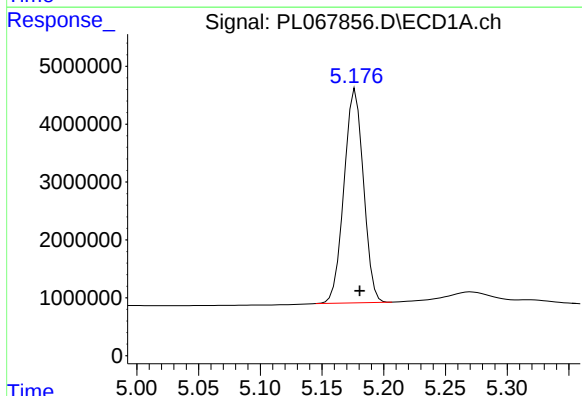
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 27942750
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



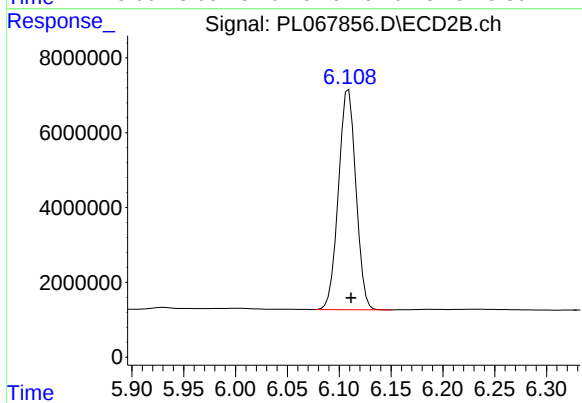
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50788931
Conc: 53.87 ng/ml



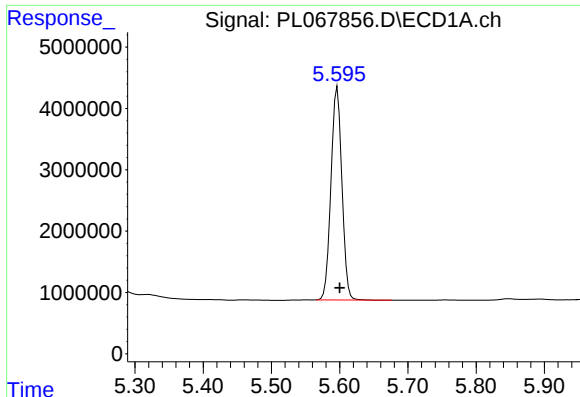
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 40470233
Conc: 55.02 ng/ml



#2 alpha-BHC

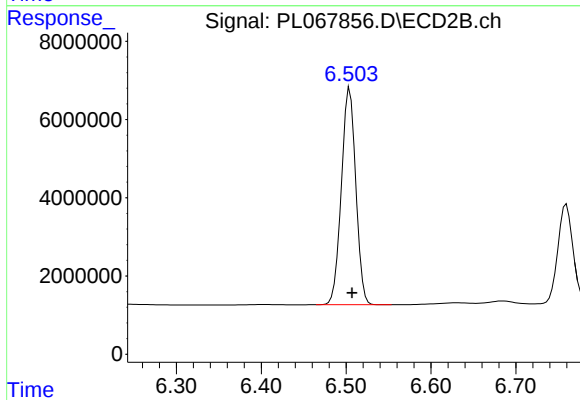
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 68916382
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

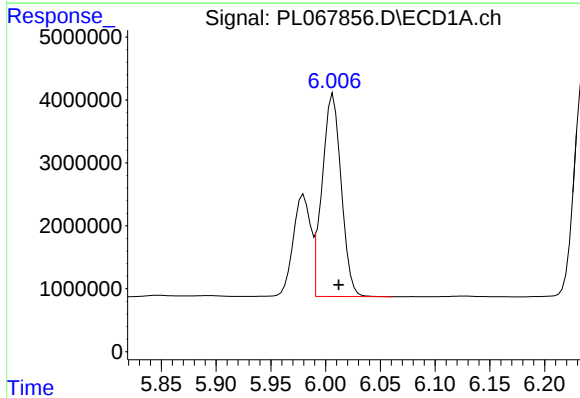
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 38639219
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



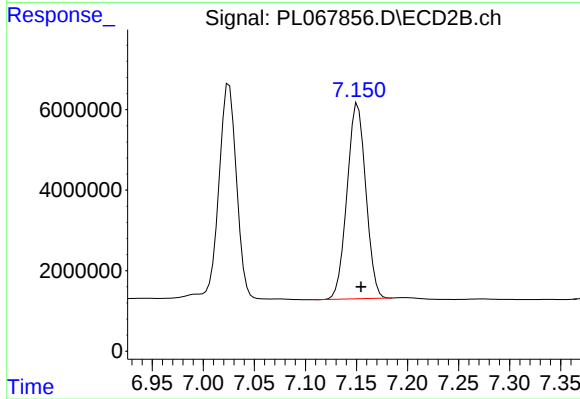
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 65282261
Conc: 55.37 ng/ml



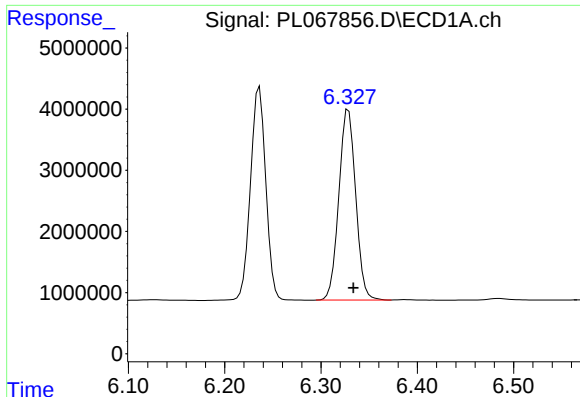
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 39042262
Conc: 51.76 ng/ml



#4 Heptachlor

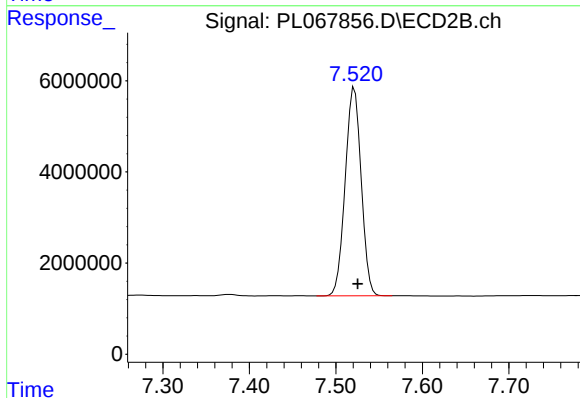
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 62105311
Conc: 55.69 ng/ml



#5 Aldrin

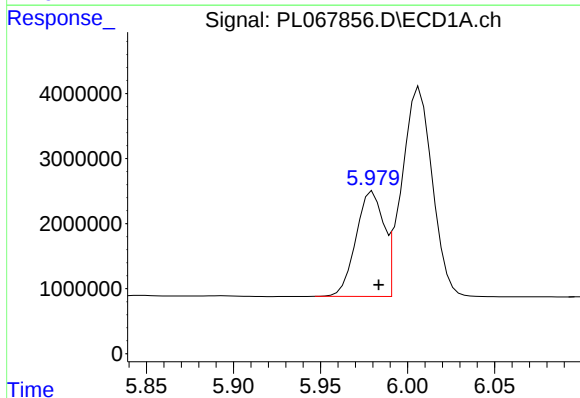
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 37848323
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



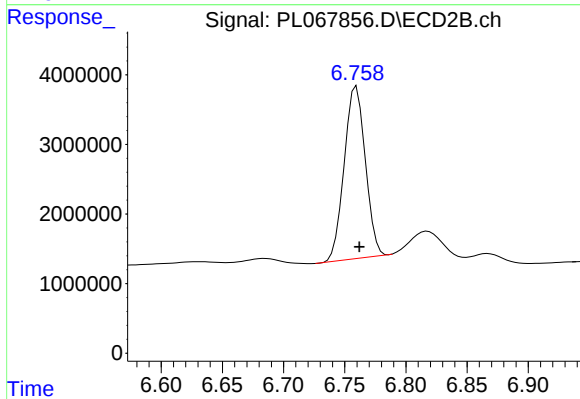
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 58422685
Conc: 53.98 ng/ml



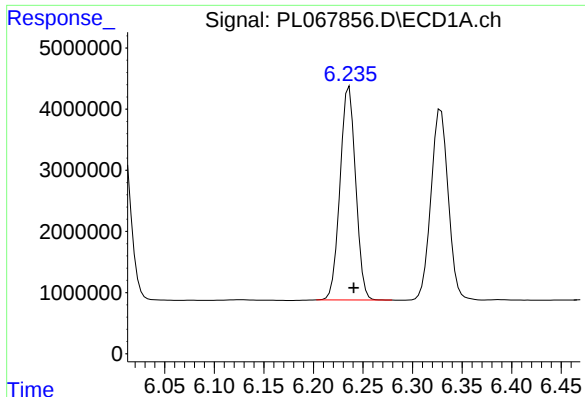
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 17813792
Conc: 49.79 ng/ml



#6 beta-BHC

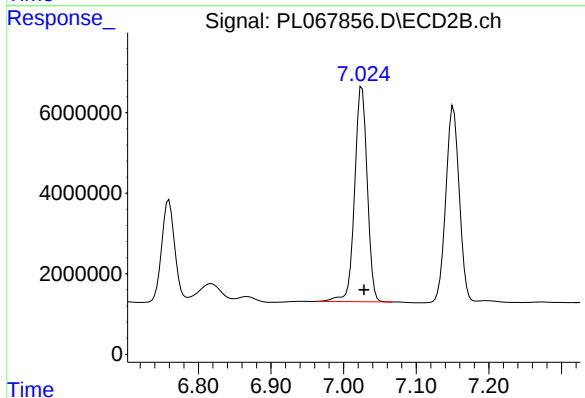
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29914503
Conc: 55.09 ng/ml



#7 delta-BHC

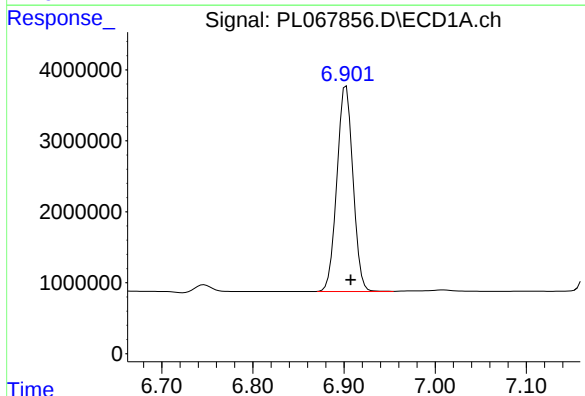
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 38296428
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



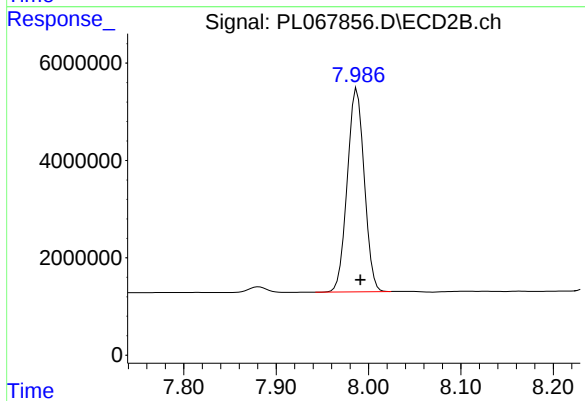
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 64540965
Conc: 54.90 ng/ml



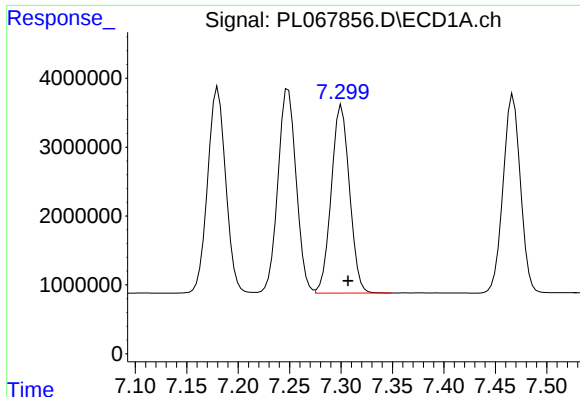
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 35436642
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

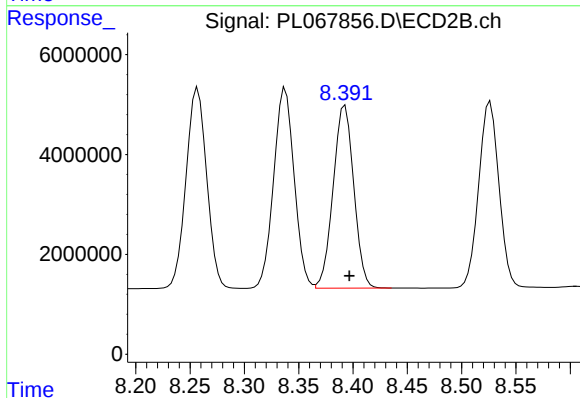
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 53374808
Conc: 53.28 ng/ml



#9 Endosulfan I

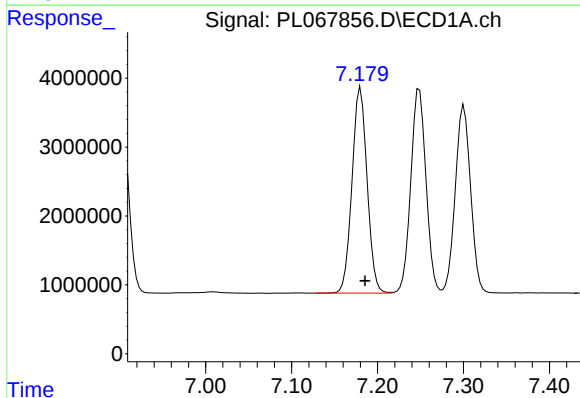
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 33659432
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



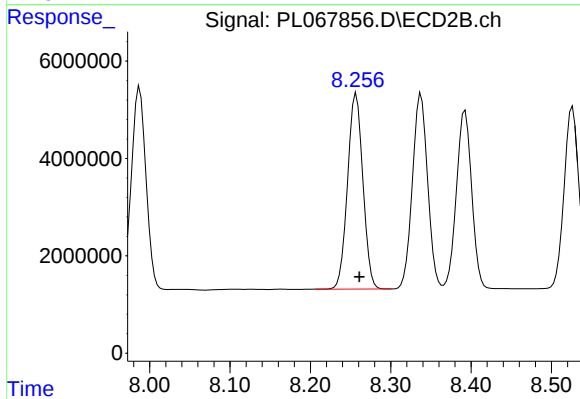
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 48401315
Conc: 53.01 ng/ml



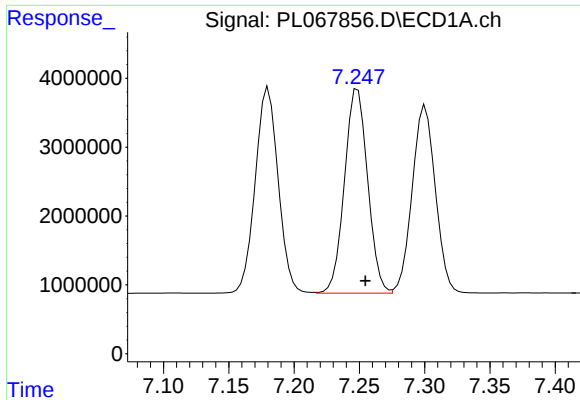
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 36518414
Conc: 50.37 ng/ml



#10 gamma-Chlordane

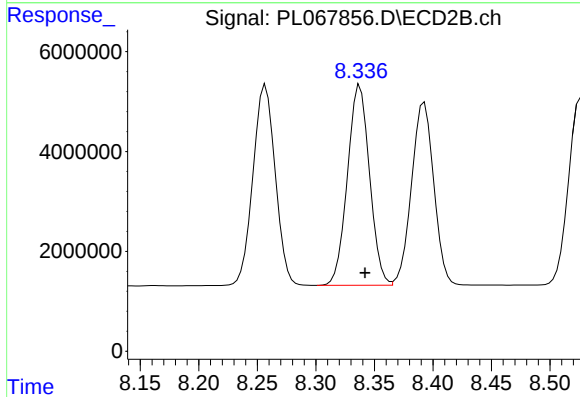
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 53227857
Conc: 52.72 ng/ml



#11 alpha-Chlordane

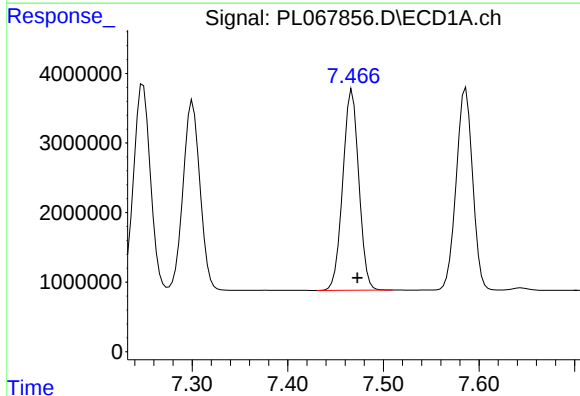
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 36645155
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



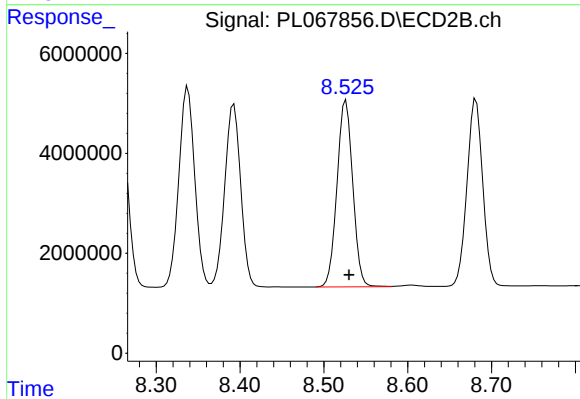
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 52763336
Conc: 52.26 ng/ml



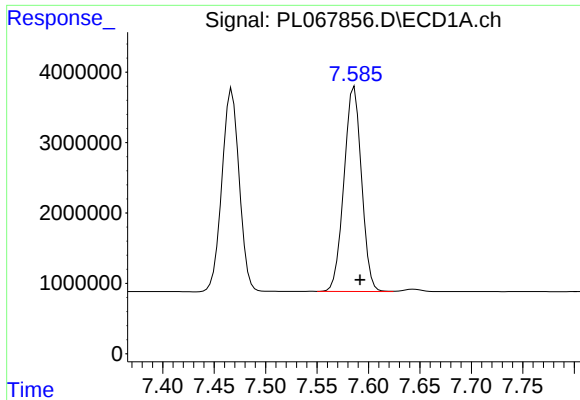
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 33747098
Conc: 50.72 ng/ml



#12 4,4'-DDE

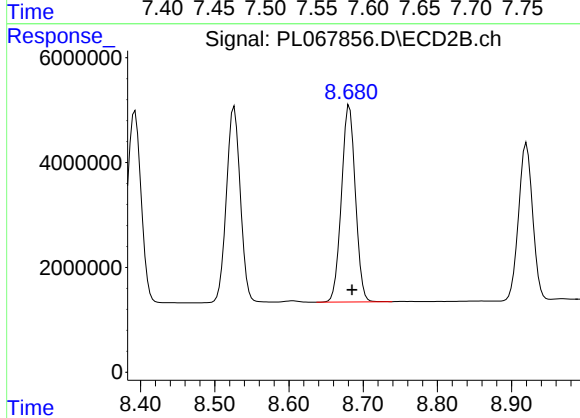
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 48688503
Conc: 53.74 ng/ml



#13 Dieldrin

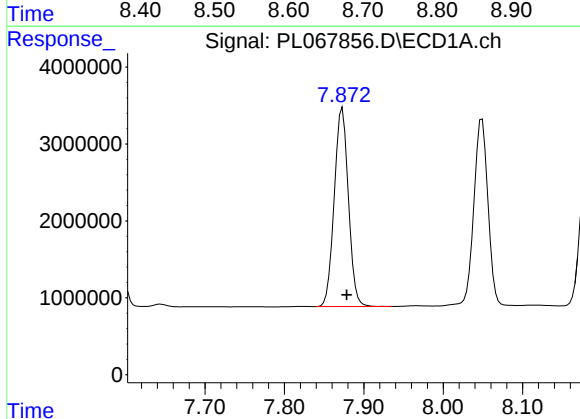
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 34521131
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



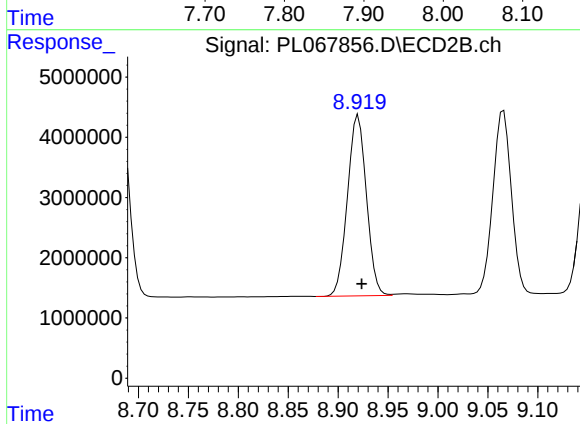
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 49003895
Conc: 53.96 ng/ml



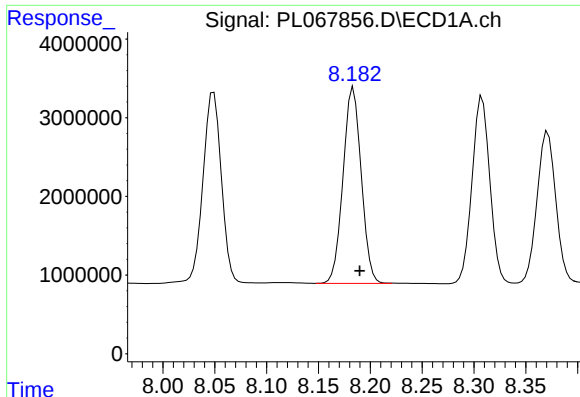
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 31960977
Conc: 48.75 ng/ml



#14 Endrin

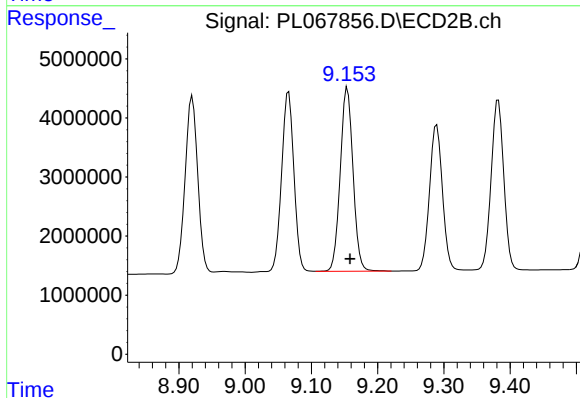
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39690807
Conc: 51.89 ng/ml



#15 Endosulfan II

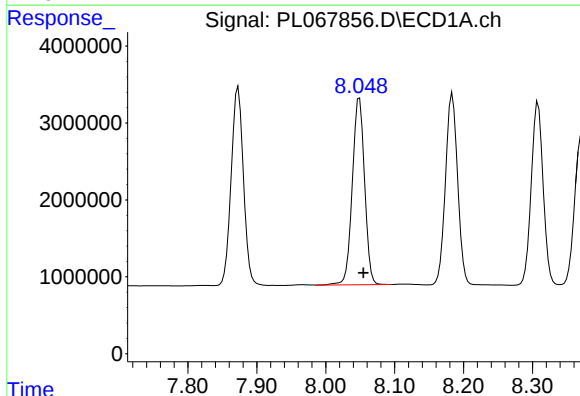
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 30449038
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



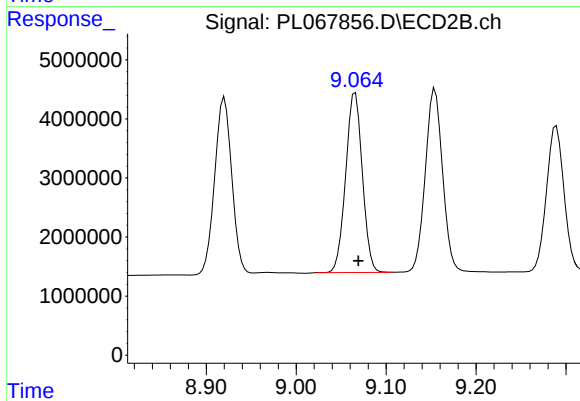
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 41753400
Conc: 52.37 ng/ml



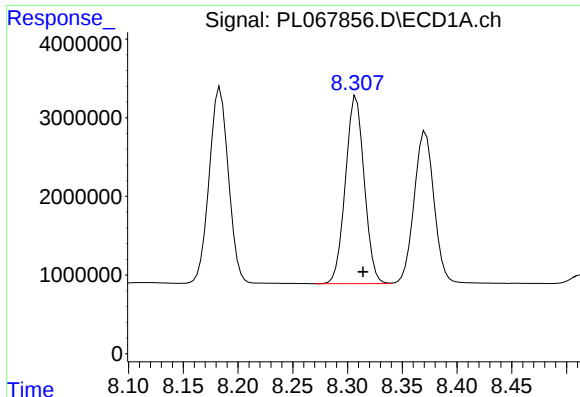
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30060182
Conc: 51.71 ng/ml



#16 4,4'-DDD

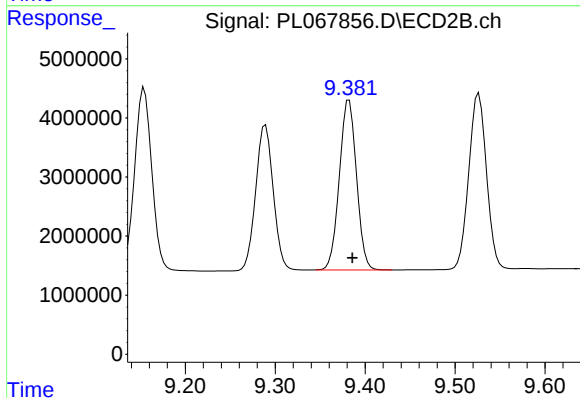
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 39151859
Conc: 55.05 ng/ml



#17 4,4'-DDT

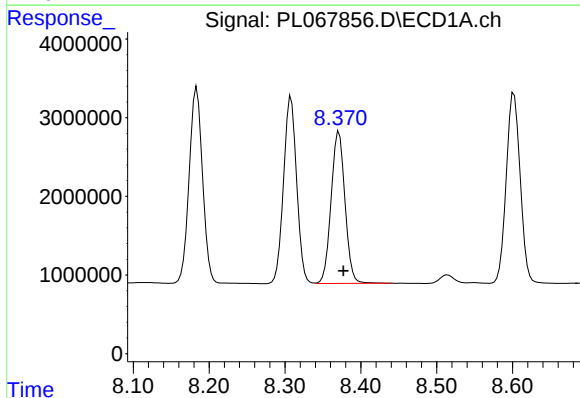
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 28487175
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



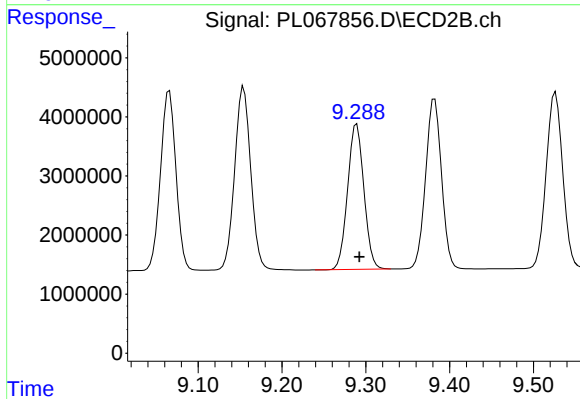
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 38059003
Conc: 51.91 ng/ml



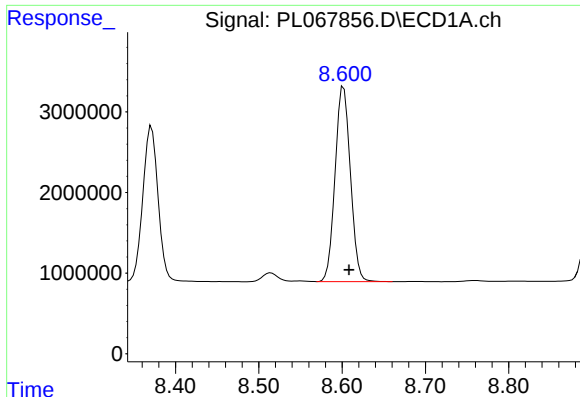
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24525925
Conc: 48.44 ng/ml



#18 Endrin aldehyde

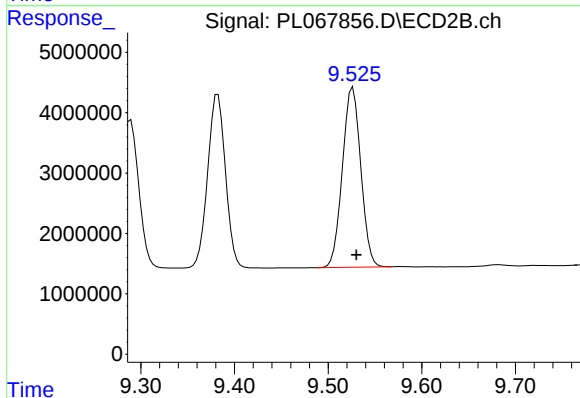
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 33285263
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

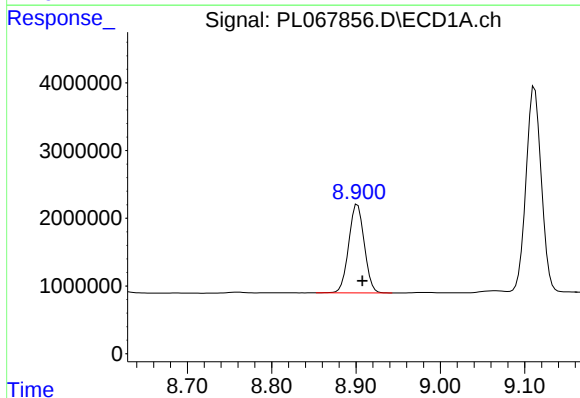
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 30977598
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



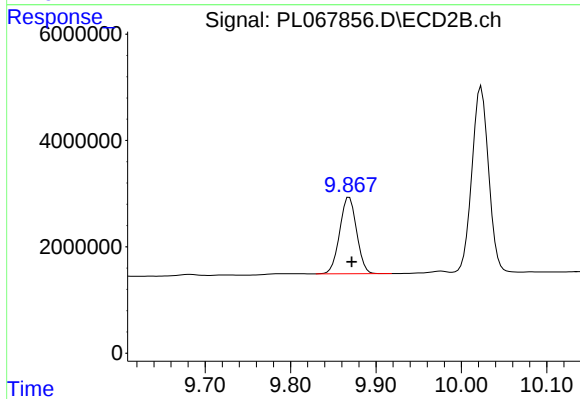
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 40718900
Conc: 51.27 ng/ml



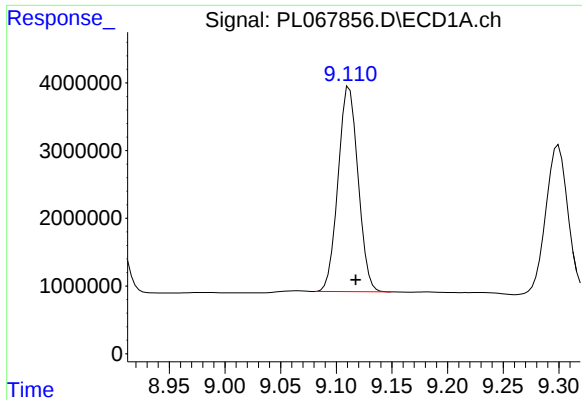
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 16794135
Conc: 47.24 ng/ml



#20 Methoxychlor

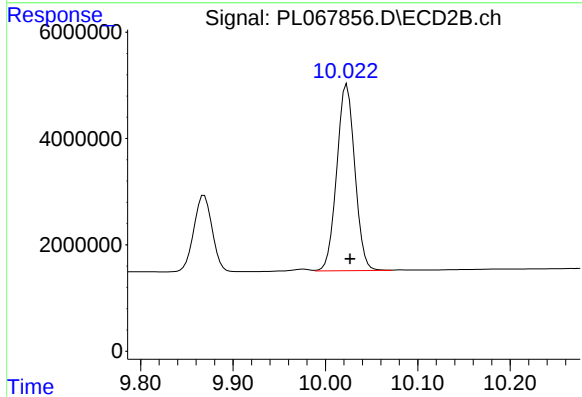
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 19837275
Conc: 51.02 ng/ml



#21 Endrin ketone

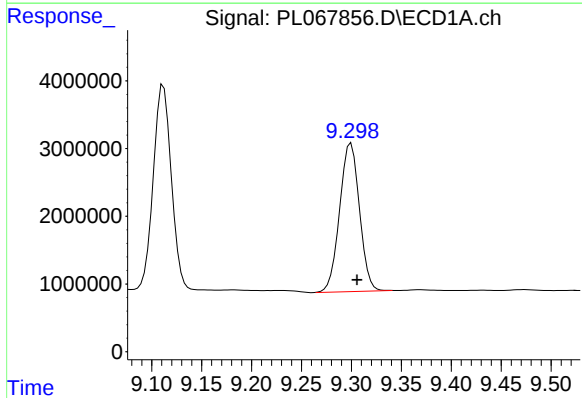
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 37854808
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



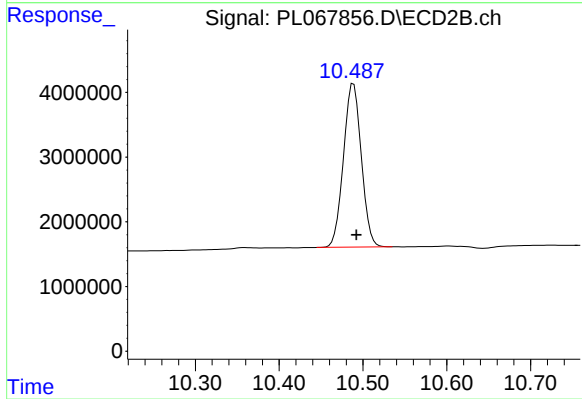
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 47660935
Conc: 52.58 ng/ml



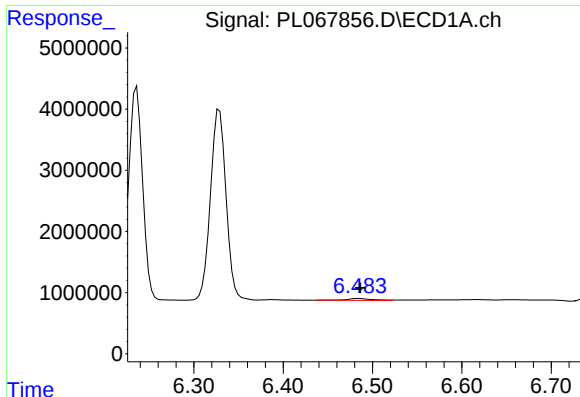
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 30312222
Conc: 48.13 ng/ml



#22 Mirex

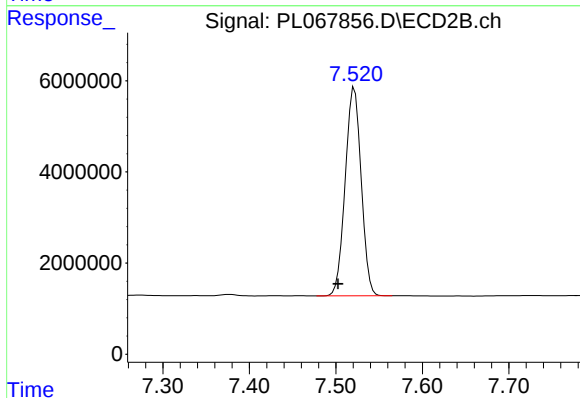
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 37442707
Conc: 49.53 ng/ml



#24 Chlordane-2

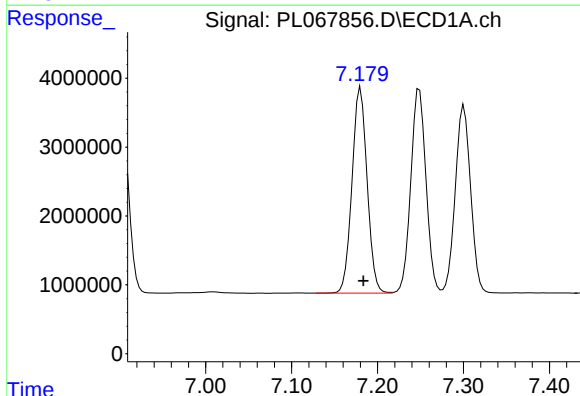
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 583326
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



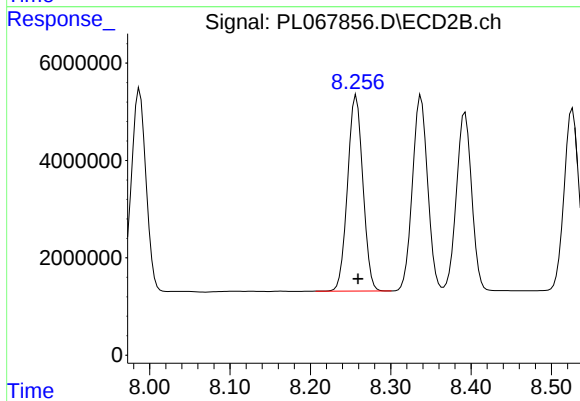
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 58422685
Conc: 1602.99 ng/ml



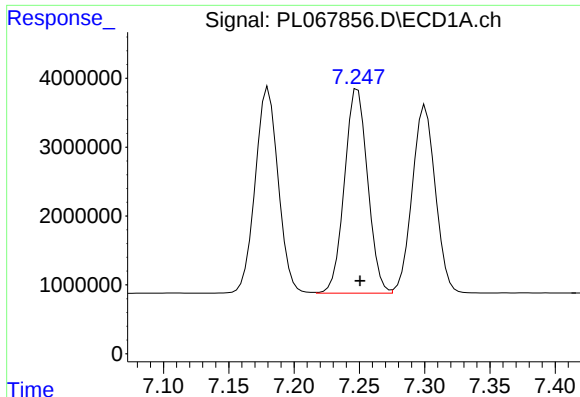
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 36518414
Conc: 543.50 ng/ml



#25 Chlordane-3

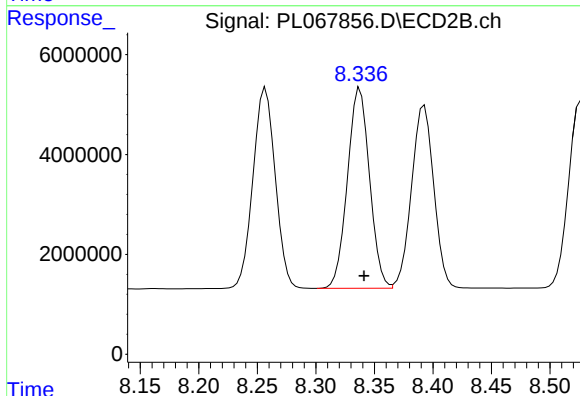
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 53227857
Conc: 397.70 ng/ml



#26 Chlordane-4

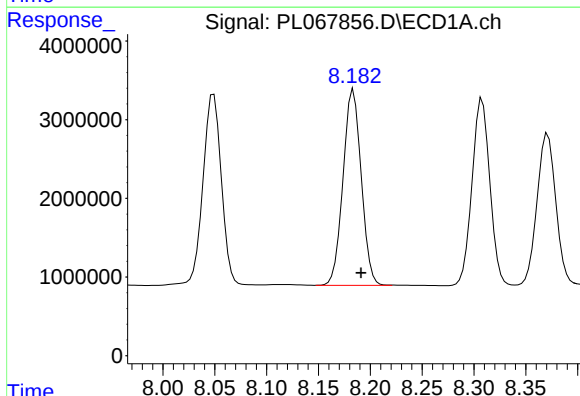
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 36645155
Conc: 501.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



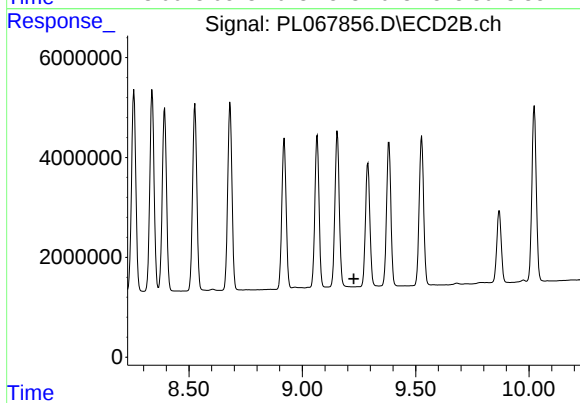
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 52763336
Conc: 325.50 ng/ml



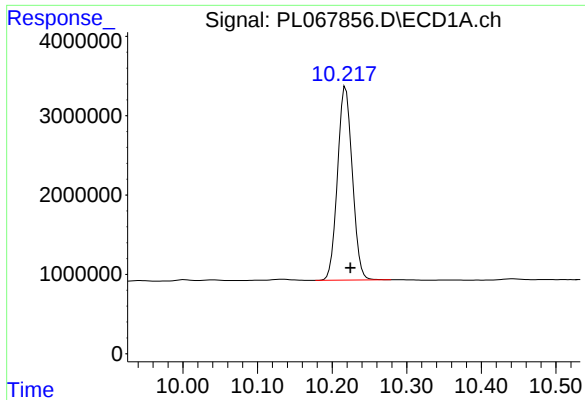
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 30449038
Conc: 1391.70 ng/ml



#27 Chlordane-5

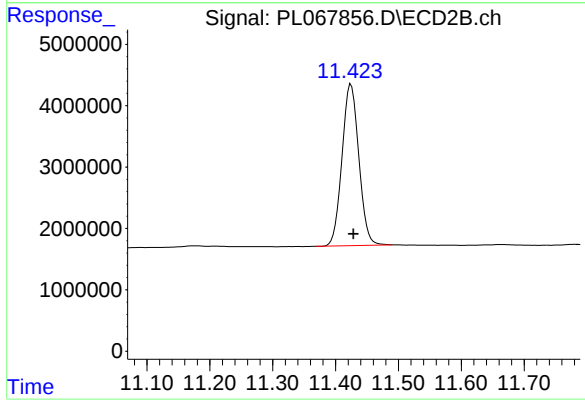
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 33596743
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 48811957
Conc: 49.01 ng/ml