

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 01:59
 Operator : AR\AJ
 Sample : M2673-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:02:23 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	5.528	12219573	22250762	22.226	23.602
28)	SA Decachlor...	10.220	11.425	14285303	21343824	20.157	21.428
Target Compounds							
2)	A alpha-BHC	5.177	6.109	44423146	72331223	60.398	58.498
3)	MA gamma-BHC...	5.597	6.504	42337930	68666010	56.494	58.243
4)	MA Heptachlor	6.008	7.152	42919901	65640672	56.900	58.858
5)	MB Aldrin	6.330	7.521	42030265	61465094	57.123	56.789
6)	B beta-BHC	5.980	6.759	19818305	32867574	55.388	60.528
7)	B delta-BHC	6.236	7.025	33177907	52154330	44.921	44.367
8)	B Heptachlo...	6.903	7.987	39772690	56652803	56.845	56.553
9)	A Endosulfan I	7.302	8.392	37886776	52117584	56.357	57.076
10)	B gamma-Chl...	7.182	8.257	41329516	56591634	57.006	56.050
11)	B alpha-Chl...	7.250	8.338	40849874	56443342	55.797	55.906
12)	B 4,4'-DDE	7.468	8.527	38674755	52837741	58.130	58.324
13)	MA Dieldrin	7.587	8.681	40725714	54333493	58.096	59.824
14)	MA Endrin	7.874	8.920	37562761	45175141	57.290	59.060
15)	B Endosulfa...	8.184	9.154	35345032	49047886	57.390	61.518
16)	A 4,4'-DDD	8.050	9.066	33055518	45979527	56.867	64.651
17)	MA 4,4'-DDT	8.309	9.383	30703981	39414737	52.767	53.761
18)	B Endrin al...	8.372	9.289	30248227	39768303	59.747	62.272
19)	B Endosulfa...	8.603	9.527	35126347	45528671	55.334	57.328
20)	A Methoxychlor	8.903	9.869	19213090	22922927	54.050	58.958
21)	B Endrin ke...	9.113	10.023	43511247	53709363	57.149	59.257
22)	Mirex	9.299	10.489	34478081	43503250	54.746	57.544
24)	Chlordane-2	0.000	7.521f	0	61465094	N.D.	1686.462 #
25)	Chlordane-3	7.182	8.257	41329516	56591634	615.108	422.837 #
26)	Chlordane-4	7.250	8.338	40849874	56443342	558.985	348.200 #
27)	Chlordane-5	8.184	0.000	35345032	0	1615.472	N.D. #

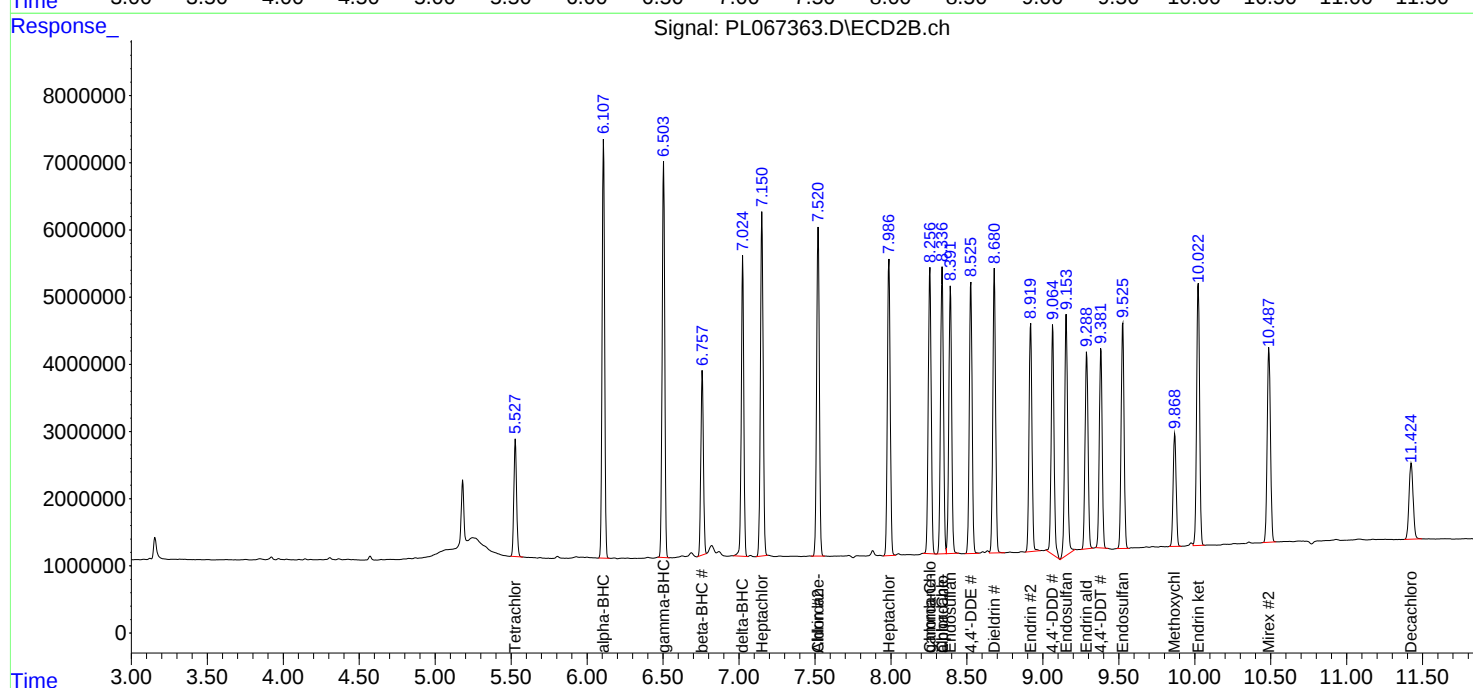
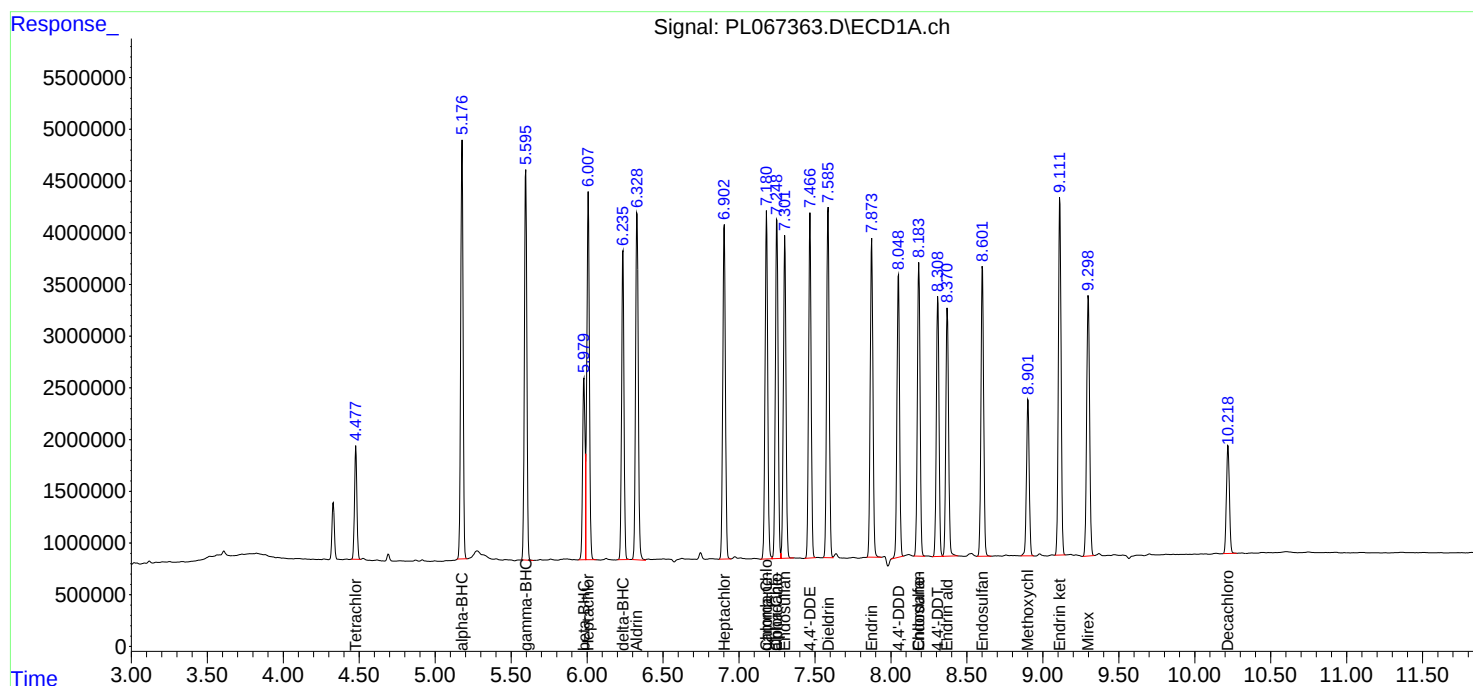
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

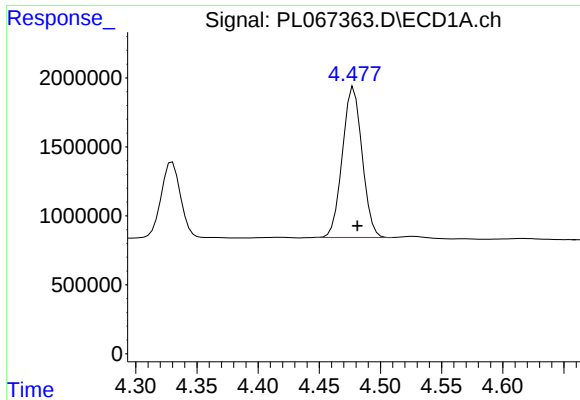
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 01:59
Operator : AR\AJ
Sample : M2673-01MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:02:23 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

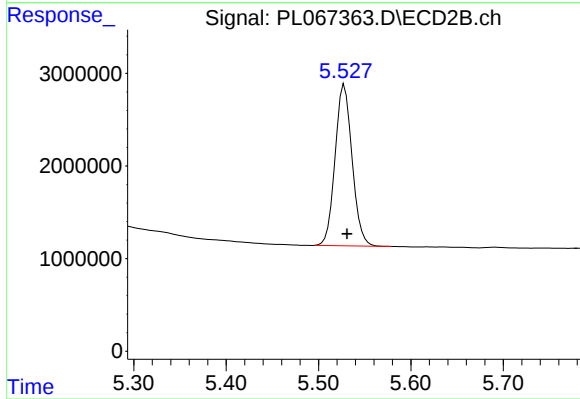




#1 Tetrachloro-m-xylene

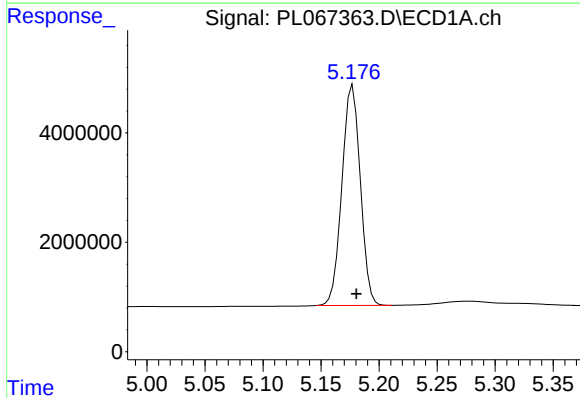
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12219573
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



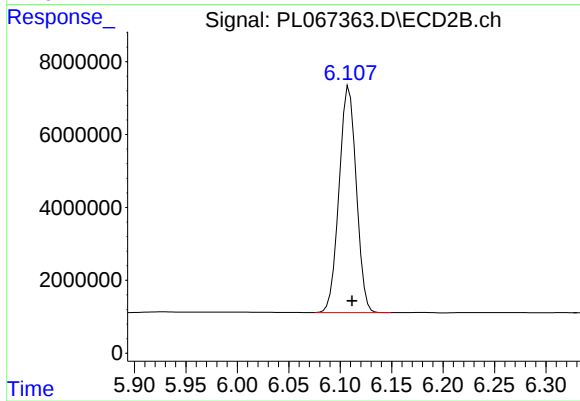
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22250762
Conc: 23.60 ng/ml



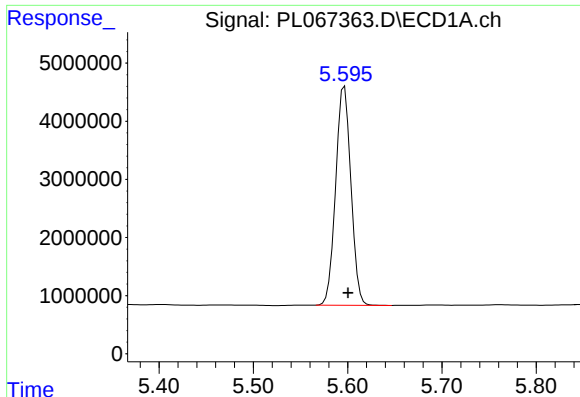
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 44423146
Conc: 60.40 ng/ml



#2 alpha-BHC

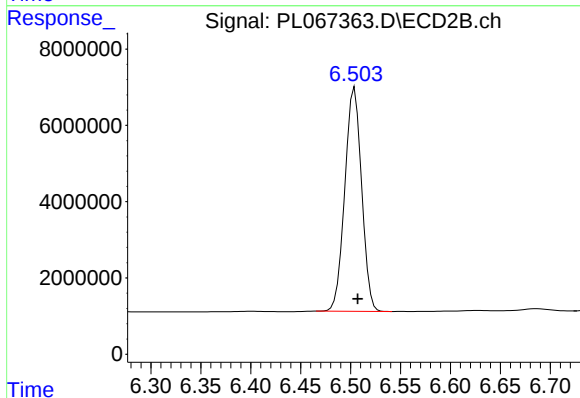
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 72331223
Conc: 58.50 ng/ml



#3 gamma-BHC (Lindane)

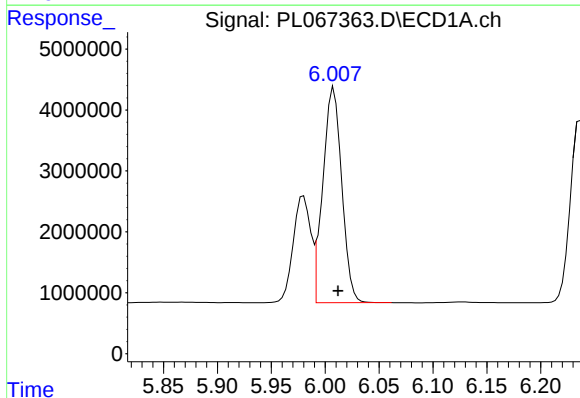
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 42337930
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



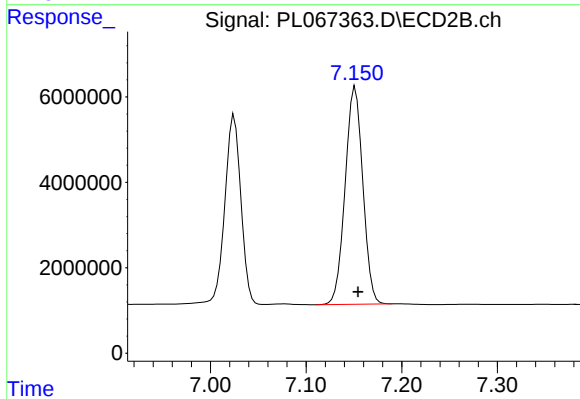
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 68666010
Conc: 58.24 ng/ml



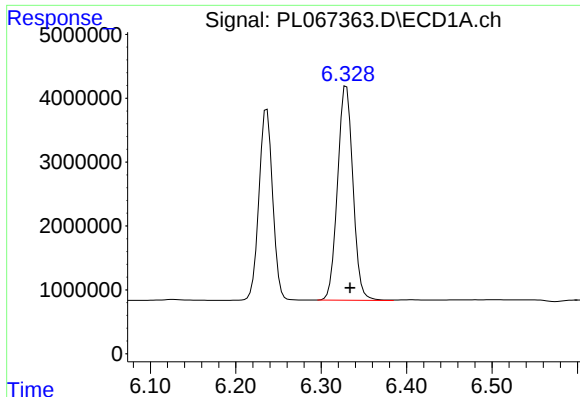
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 42919901
Conc: 56.90 ng/ml



#4 Heptachlor

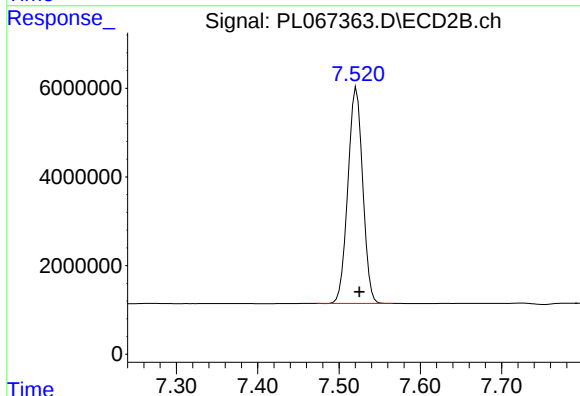
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 65640672
Conc: 58.86 ng/ml



#5 Aldrin

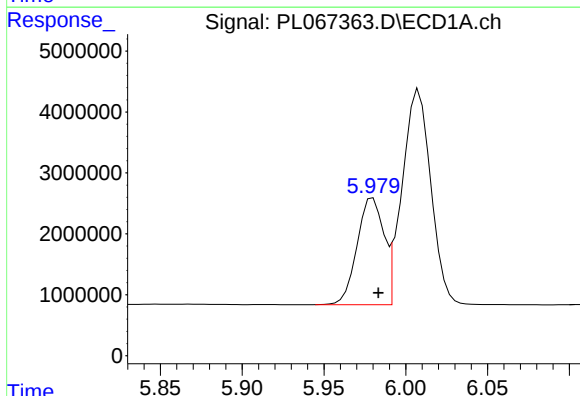
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 42030265
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



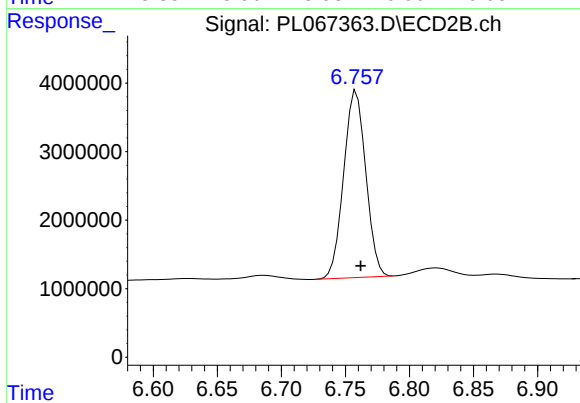
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 61465094
Conc: 56.79 ng/ml



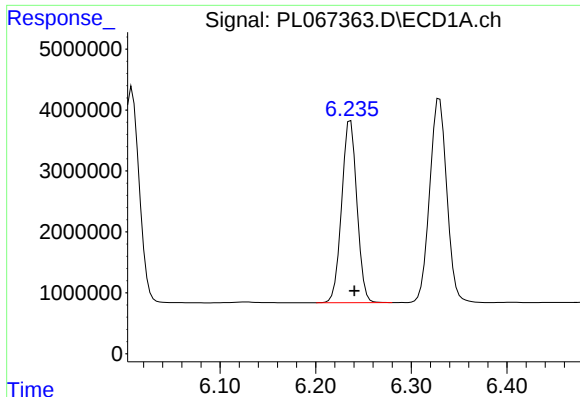
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19818305
Conc: 55.39 ng/ml



#6 beta-BHC

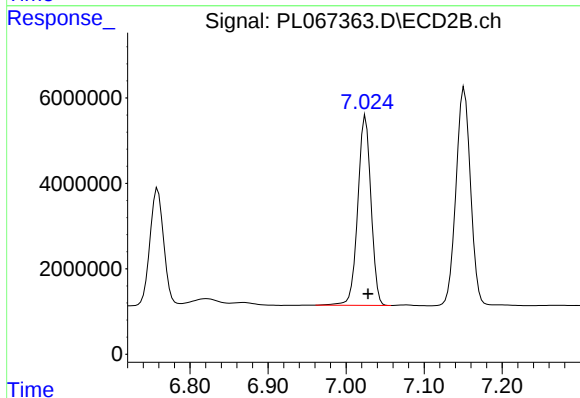
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 32867574
Conc: 60.53 ng/ml



#7 delta-BHC

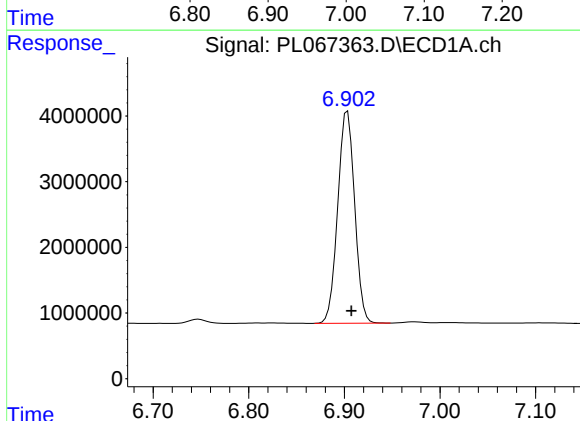
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 33177907
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



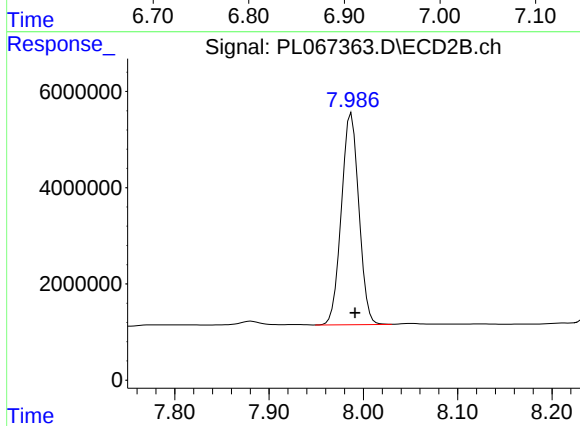
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 52154330
Conc: 44.37 ng/ml



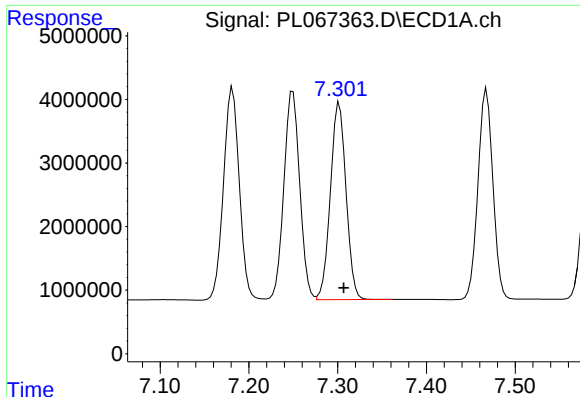
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 39772690
Conc: 56.85 ng/ml



#8 Heptachlor epoxide

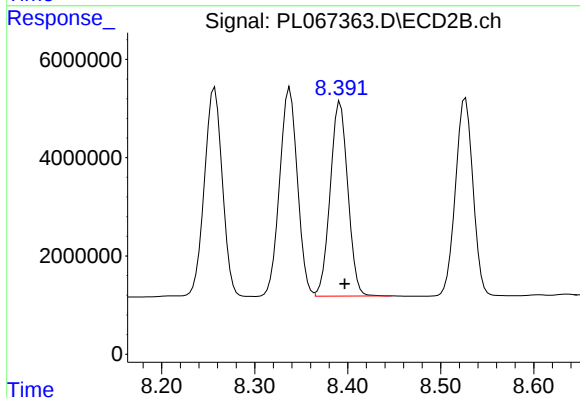
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 56652803
Conc: 56.55 ng/ml



#9 Endosulfan I

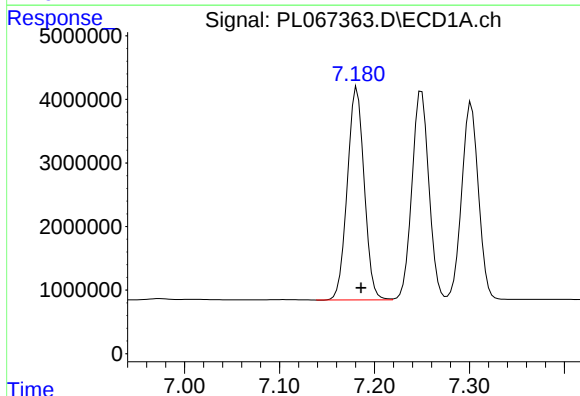
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 37886776
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



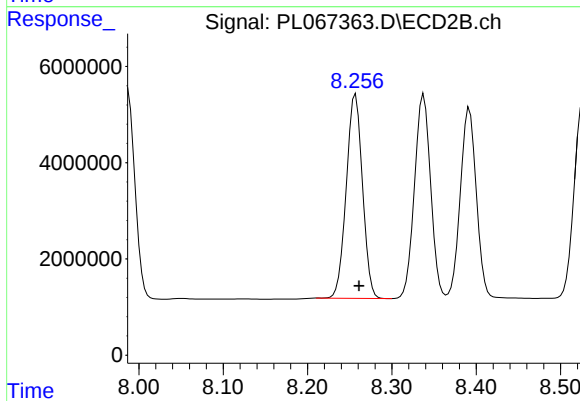
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 52117584
Conc: 57.08 ng/ml



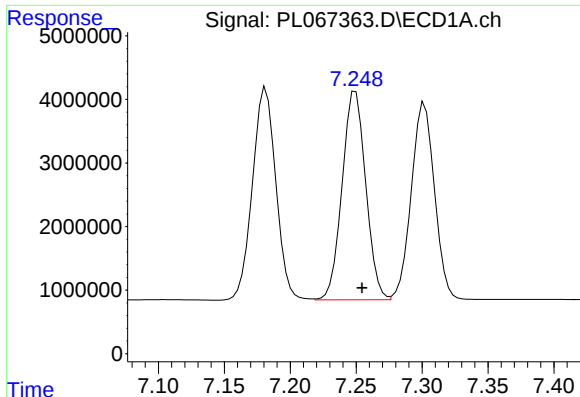
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 41329516
Conc: 57.01 ng/ml



#10 gamma-Chlordane

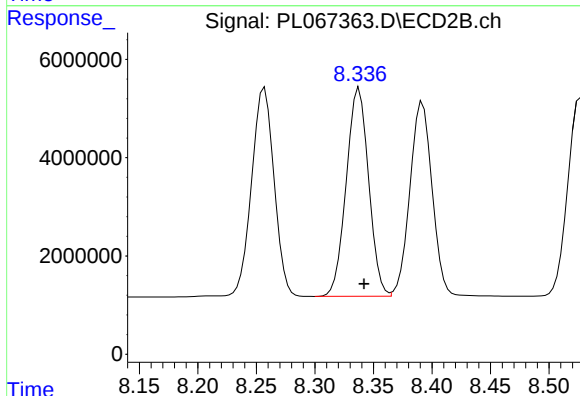
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 56591634
Conc: 56.05 ng/ml



#11 alpha-Chlordane

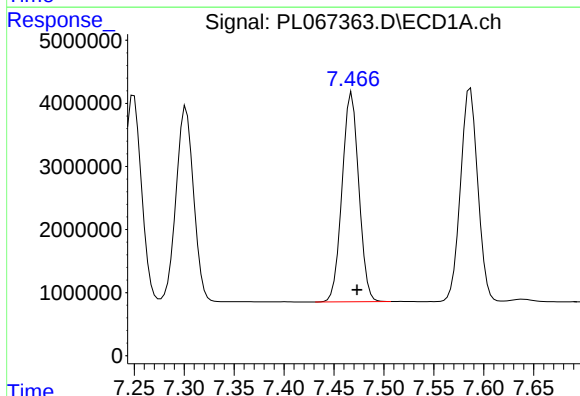
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 40849874
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



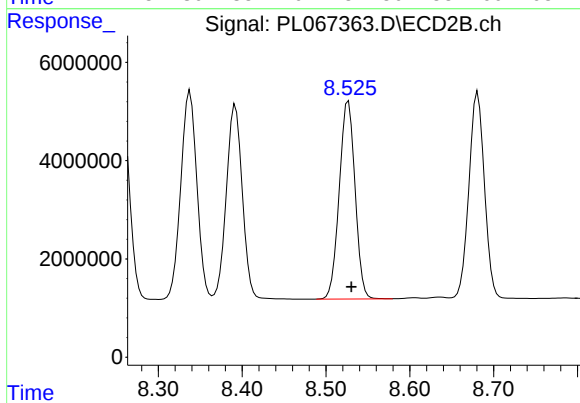
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 56443342
Conc: 55.91 ng/ml



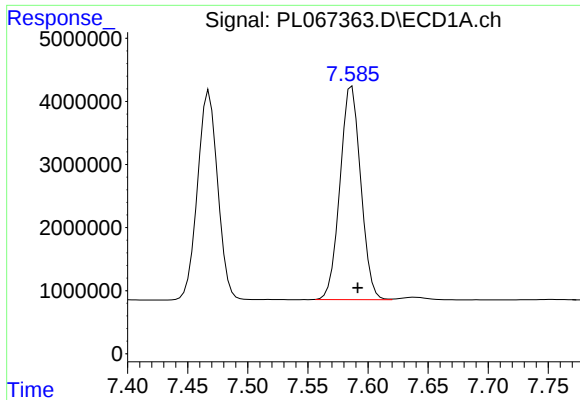
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 38674755
Conc: 58.13 ng/ml



#12 4,4'-DDE

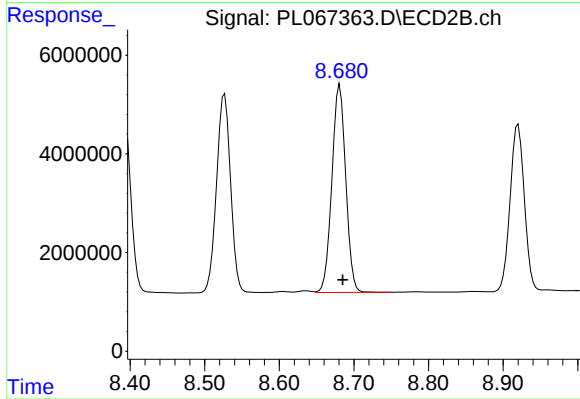
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 52837741
Conc: 58.32 ng/ml



#13 Dieldrin

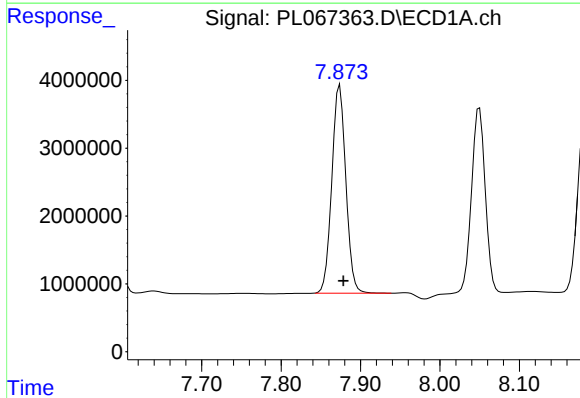
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 40725714
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



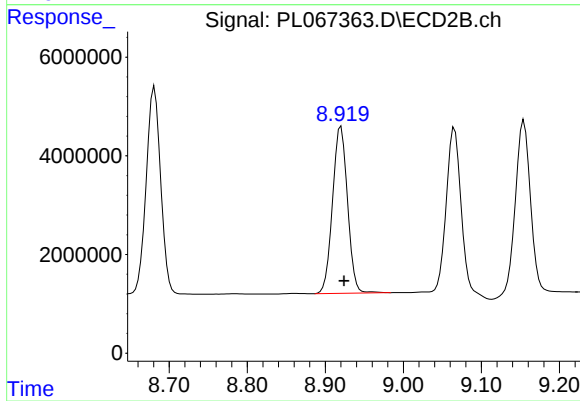
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 54333493
Conc: 59.82 ng/ml



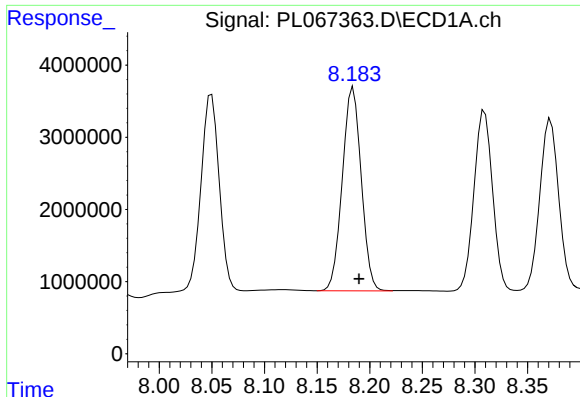
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 37562761
Conc: 57.29 ng/ml



#14 Endrin

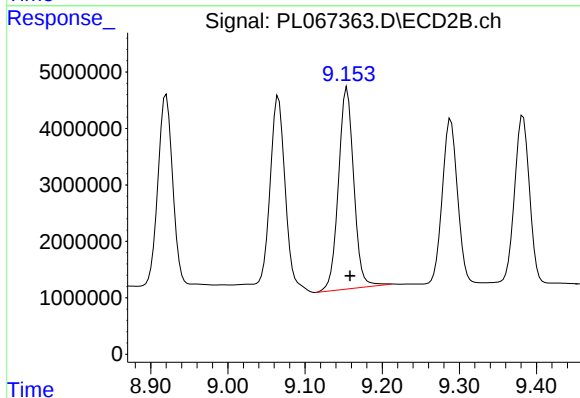
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 45175141
Conc: 59.06 ng/ml



#15 Endosulfan II

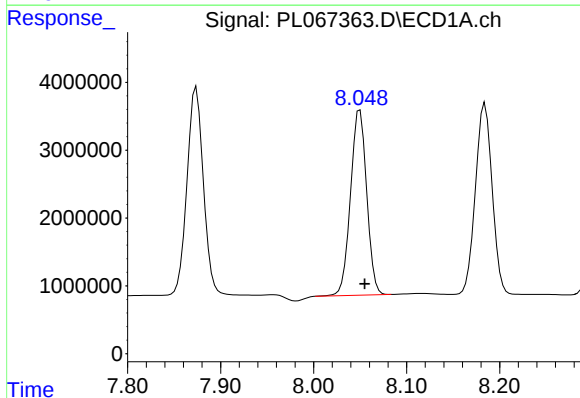
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 35345032
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



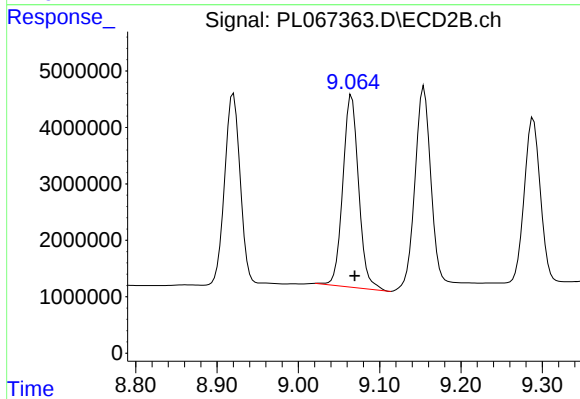
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 49047886
Conc: 61.52 ng/ml



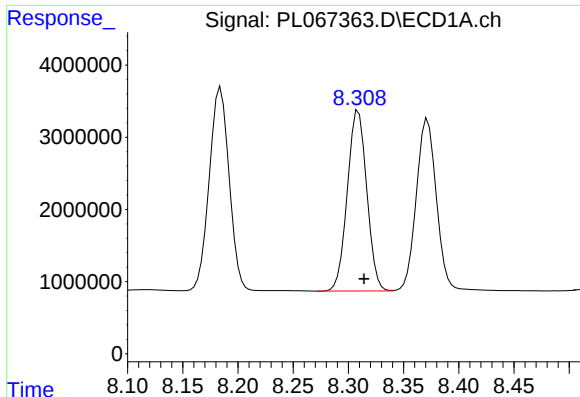
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 33055518
Conc: 56.87 ng/ml



#16 4,4'-DDD

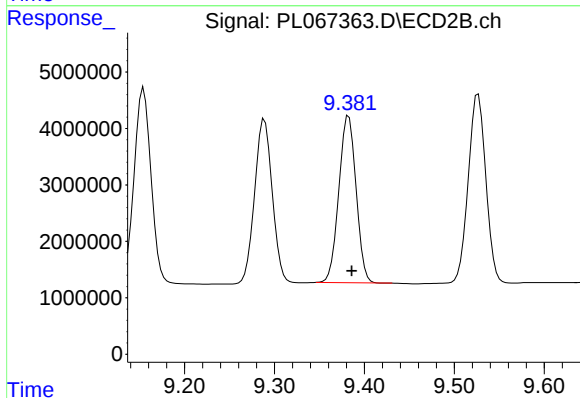
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 45979527
Conc: 64.65 ng/ml



#17 4,4'-DDT

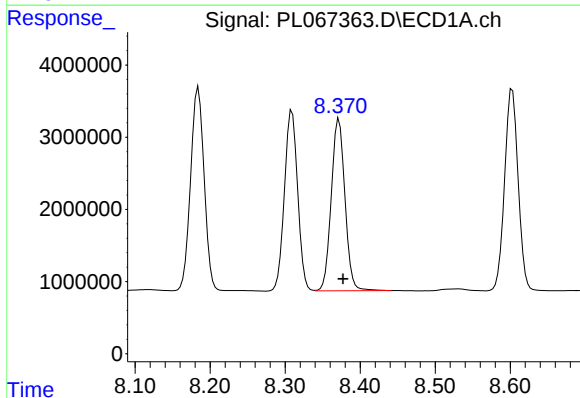
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 30703981
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



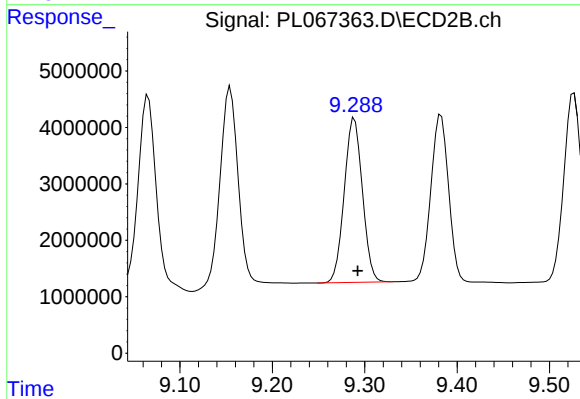
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 39414737
Conc: 53.76 ng/ml



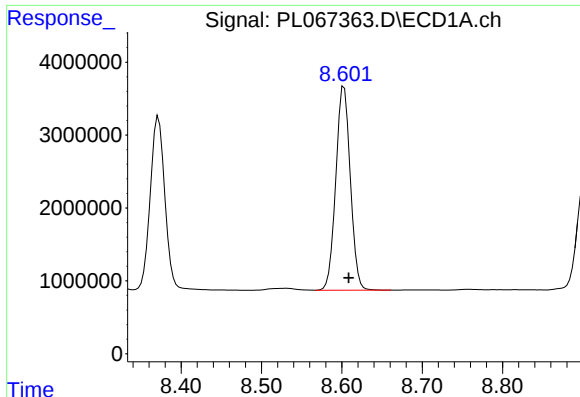
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 30248227
Conc: 59.75 ng/ml



#18 Endrin aldehyde

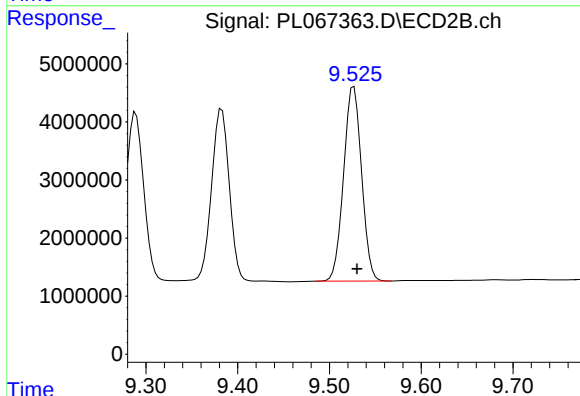
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 39768303
Conc: 62.27 ng/ml



#19 Endosulfan Sulfate

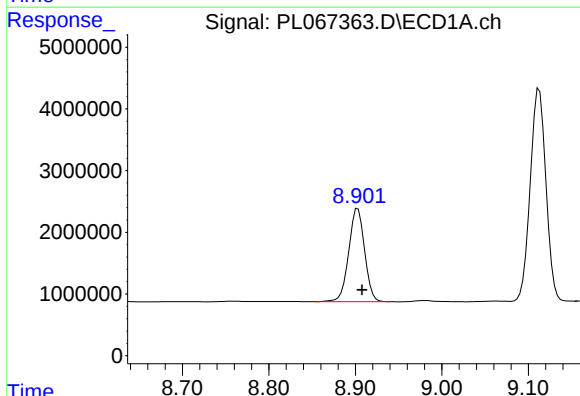
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 35126347
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



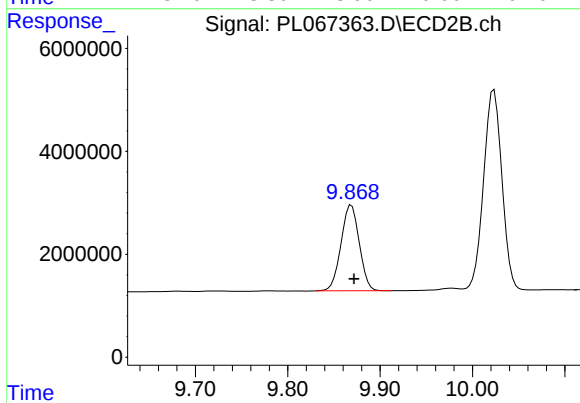
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 45528671
Conc: 57.33 ng/ml



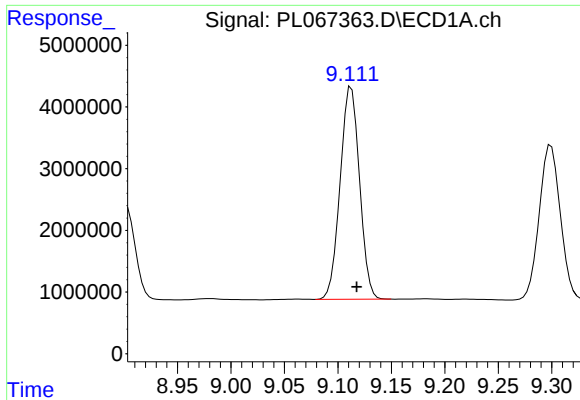
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 19213090
Conc: 54.05 ng/ml



#20 Methoxychlor

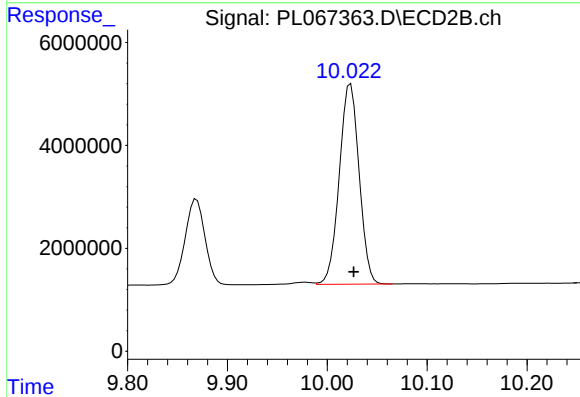
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 22922927
Conc: 58.96 ng/ml



#21 Endrin ketone

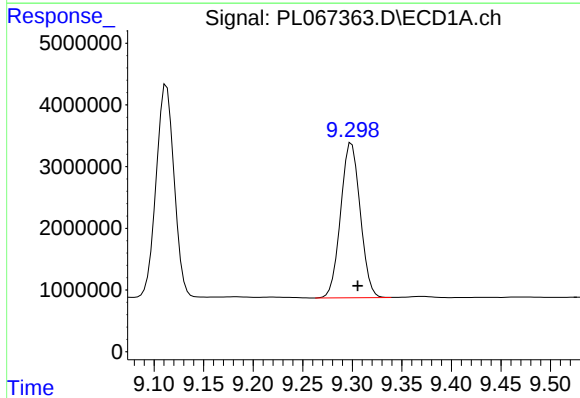
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 43511247
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



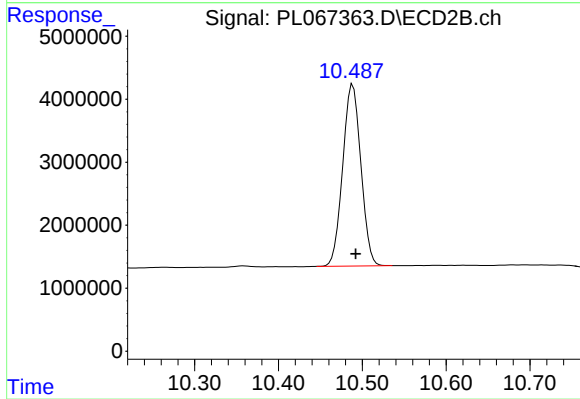
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 53709363
Conc: 59.26 ng/ml



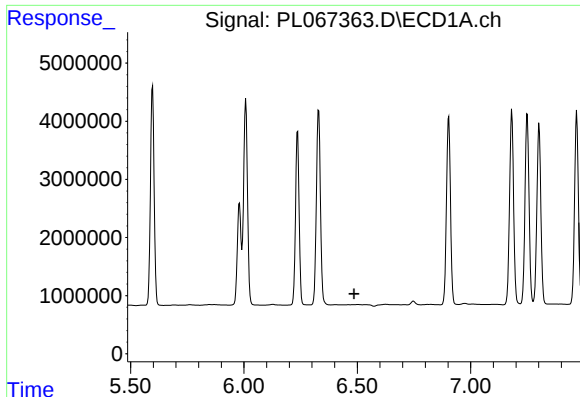
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 34478081
Conc: 54.75 ng/ml



#22 Mirex

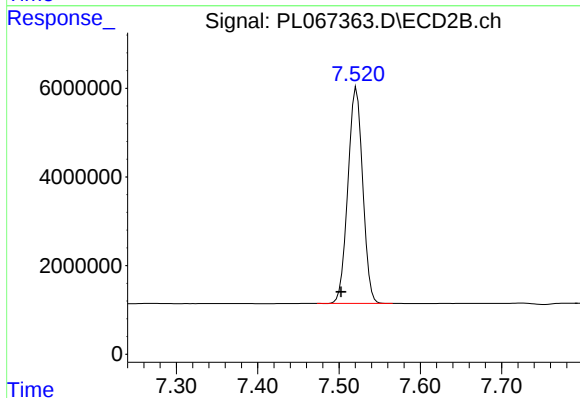
R.T.: 10.489 min
Delta R.T.: -0.004 min
Response: 43503250
Conc: 57.54 ng/ml



#24 Chlordane-2

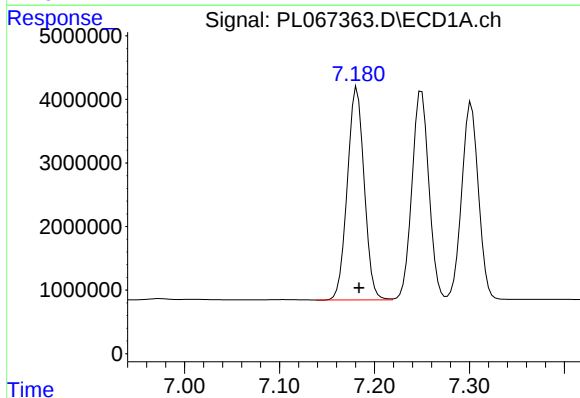
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



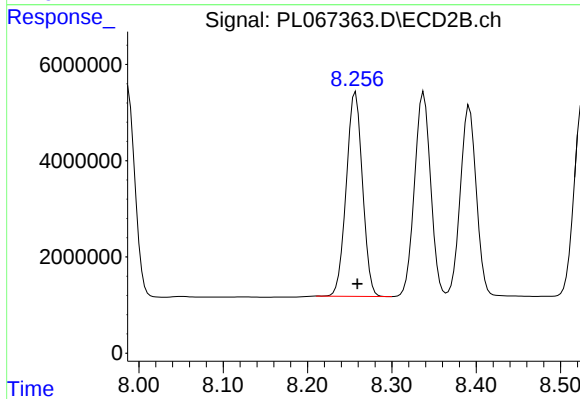
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 61465094
Conc: 1686.46 ng/ml



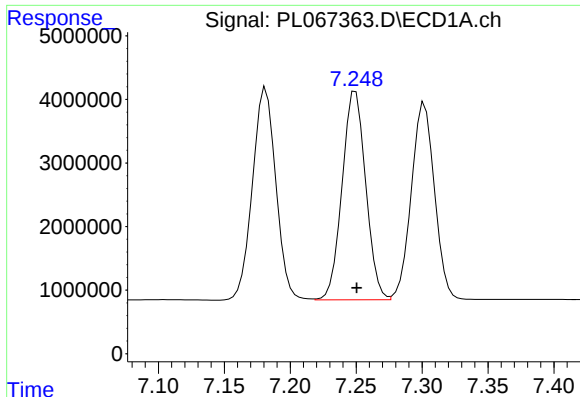
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 41329516
Conc: 615.11 ng/ml



#25 Chlordane-3

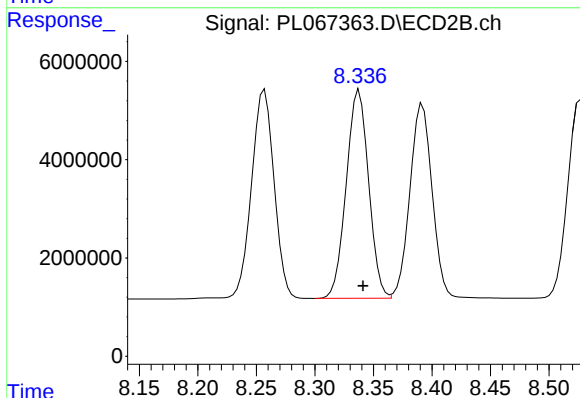
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 56591634
Conc: 422.84 ng/ml



#26 Chlordane-4

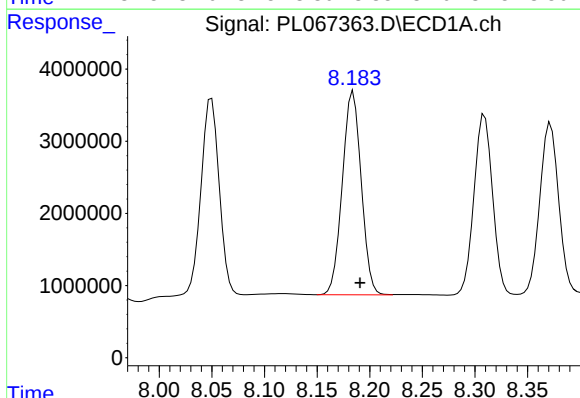
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 40849874
Conc: 558.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



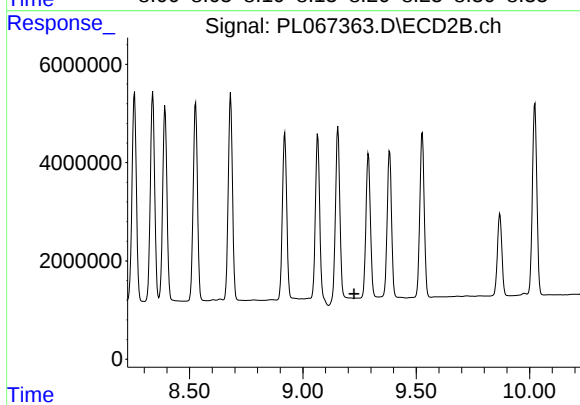
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 56443342
Conc: 348.20 ng/ml



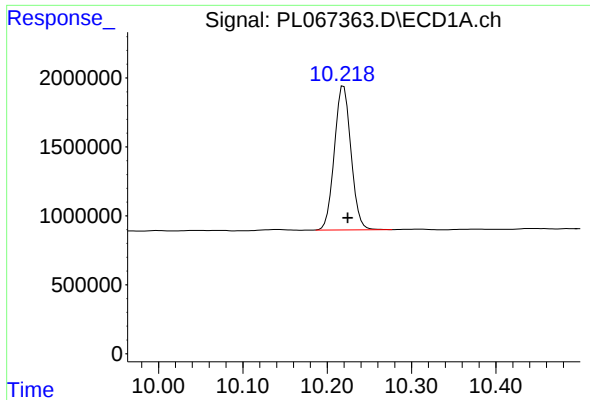
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 35345032
Conc: 1615.47 ng/ml



#27 Chlordane-5

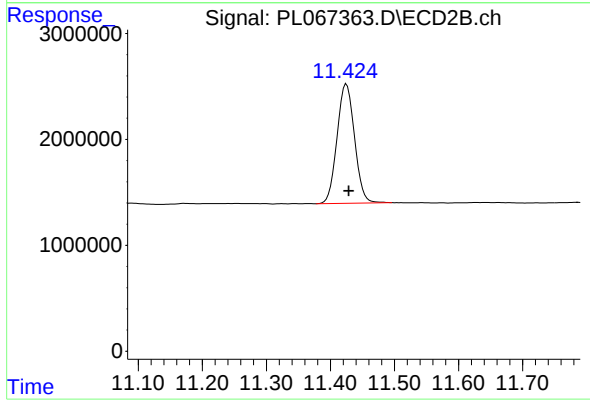
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 14285303
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 21343824
Conc: 21.43 ng/ml