

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 17:24
 Operator : AR\AJ
 Sample : PB137296BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:03 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	5.527	11053570	20400972	20.105	21.640
28)	SA Decachlor...	10.216	11.422	14843137	22374150	20.945	22.463
Target Compounds							
2)	A alpha-BHC	5.176	6.107	37563508	64619750	51.072	52.261
3)	MA gamma-BHC...	5.596	6.503	35958534	61312769	47.981	52.006
4)	MA Heptachlor	6.007	7.150	36278400	58839999	48.095	52.760
5)	MB Aldrin	6.328	7.519	34333316	52799558	46.662	48.782
6)	B beta-BHC	5.979	6.758	17028425	29131143	47.591	53.647
7)	B delta-BHC	6.235	7.024	36772226	61993270	49.788	52.737
8)	B Heptachlo...	6.901	7.986	33160143	49715739	47.394	49.628
9)	A Endosulfan I	7.300	8.390	31556030	45057744	46.940	49.344
10)	B gamma-Chl...	7.179	8.255	34340920	49978918	47.366	49.501
11)	B alpha-Chl...	7.248	8.336	34307785	49047190	46.861	48.580
12)	B 4,4'-DDE	7.466	8.525	32077845	46187843	48.215	50.984
13)	MA Dieldrin	7.584	8.679	33620392	46560546	47.960	51.265
14)	MA Endrin	7.871	8.918	31670175	39396297	48.303	51.505
15)	B Endosulfa...	8.182	9.153	29889075	41030173	48.531	51.462
16)	A 4,4'-DDD	8.047	9.064	27943919	36868154	48.074	51.839
17)	MA 4,4'-DDT	8.306	9.381	28109352	35678566	48.308	48.665
18)	B Endrin al...	8.369	9.287	26586744	35576355	52.515	55.708
19)	B Endosulfa...	8.600	9.525	31087960	40942402	48.973	51.553
20)	A Methoxychlor	8.899	9.867	17181272	20699110	48.334	53.238
21)	B Endrin ke...	9.110	10.021	36698049	46229482	48.201	51.005
22)	Mirex	9.296	10.487	29446818	37577412	46.758	49.706
24)	Chlordane-2	0.000	7.519f	0	52799558	N.D.	1448.699 #
25)	Chlordane-3	7.179	8.255	34340920	49978918	511.097	373.429 #
26)	Chlordane-4	7.248	8.336	34307785	49047190	469.464	302.573 #
27)	Chlordane-5	8.182	0.000	29889075	0	1366.103	N.D. #

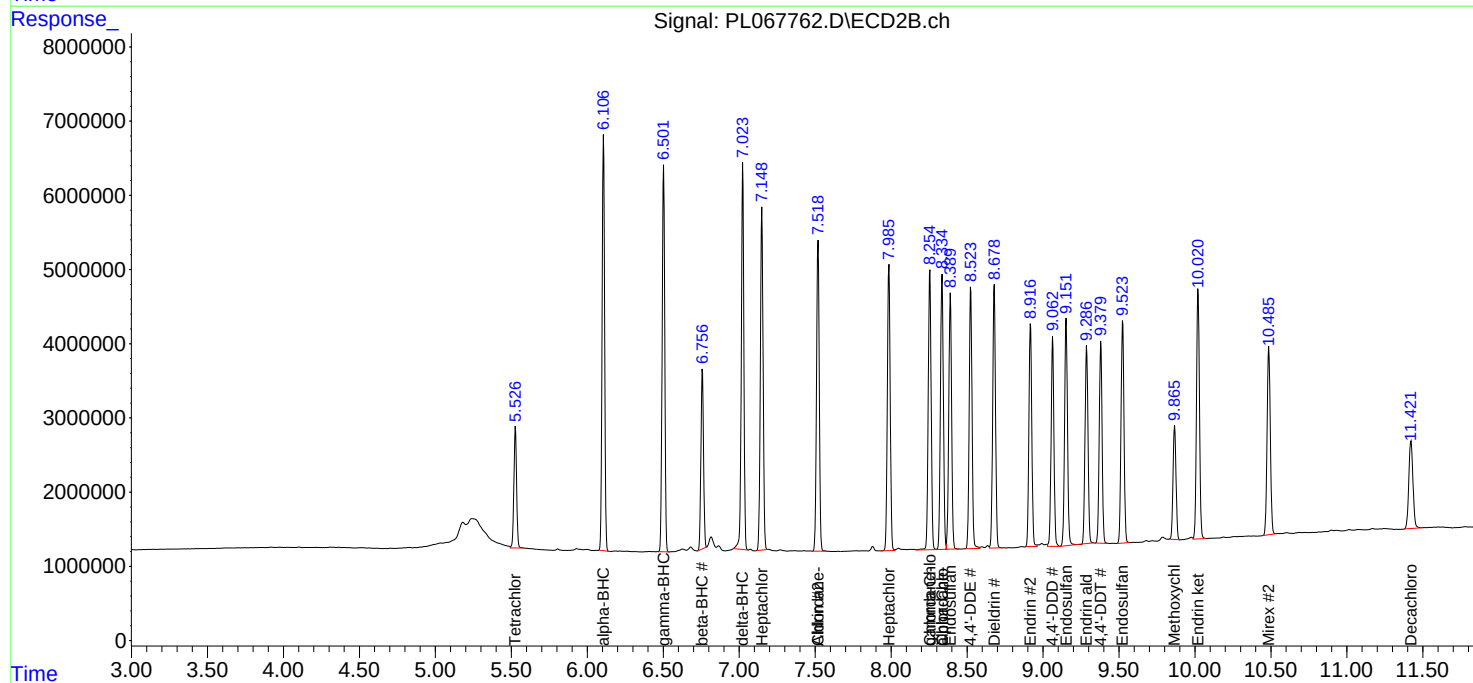
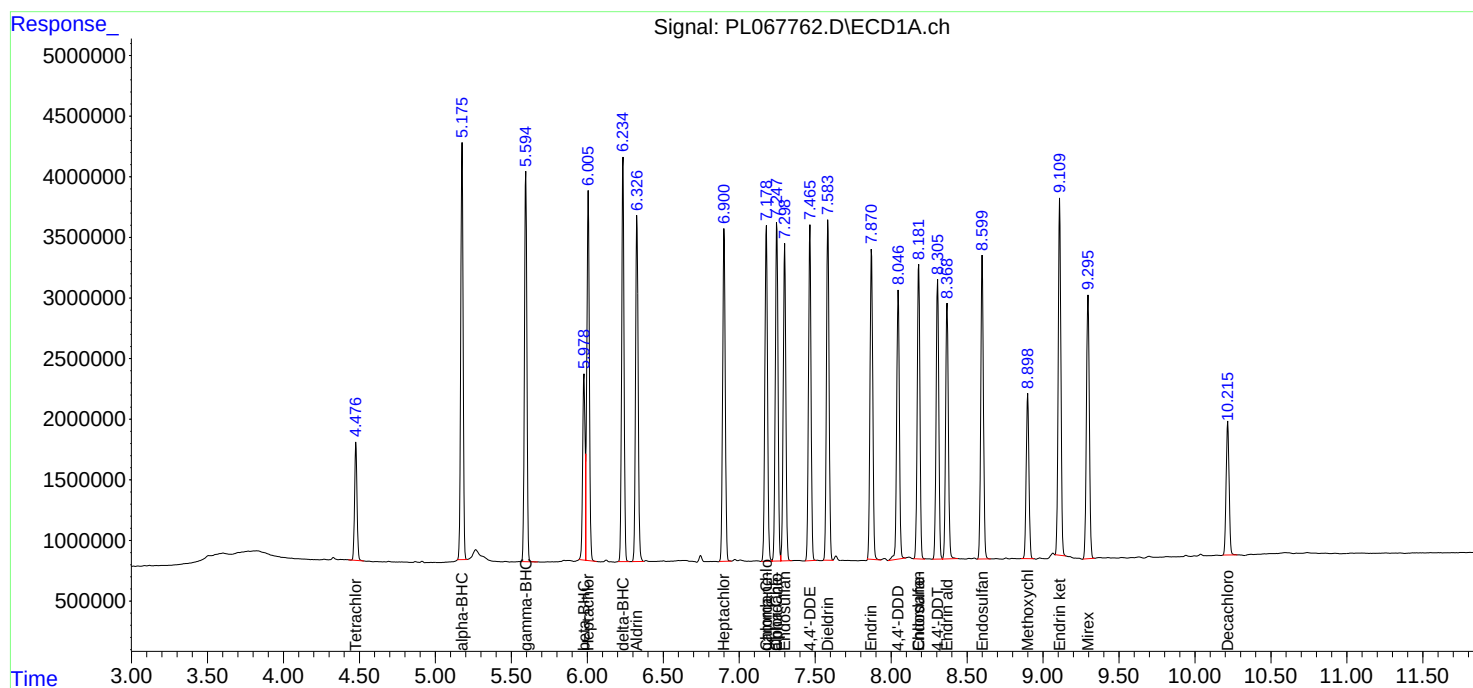
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

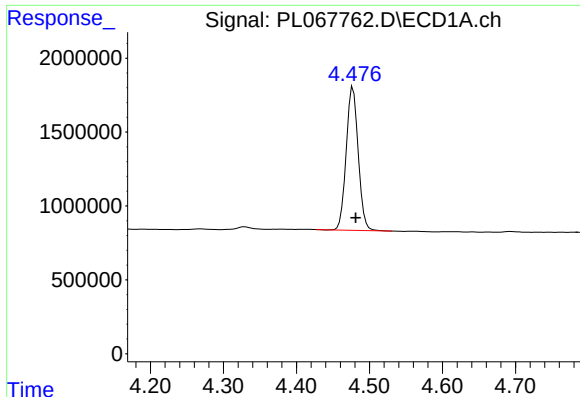
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 17:24
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:49:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

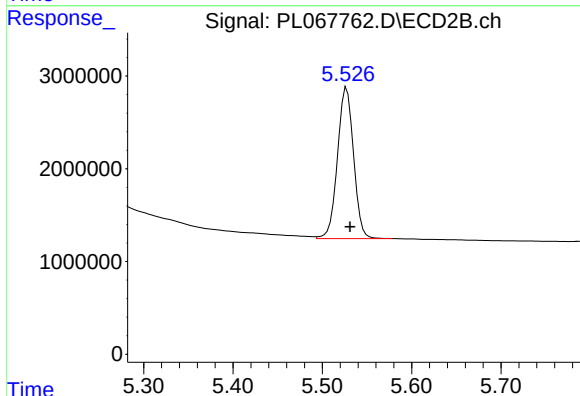




#1 Tetrachloro-m-xylene

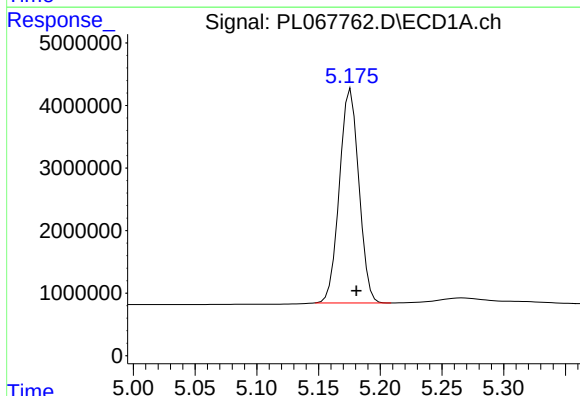
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11053570
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



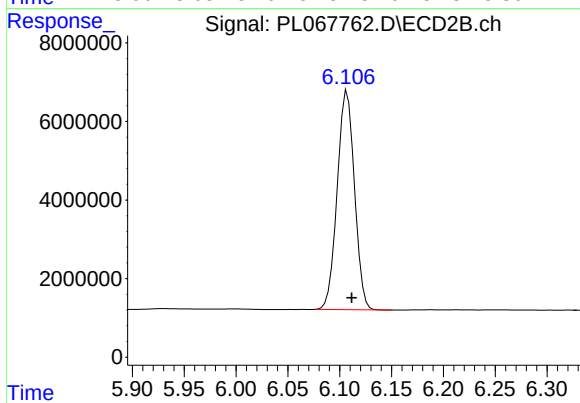
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 20400972
Conc: 21.64 ng/ml



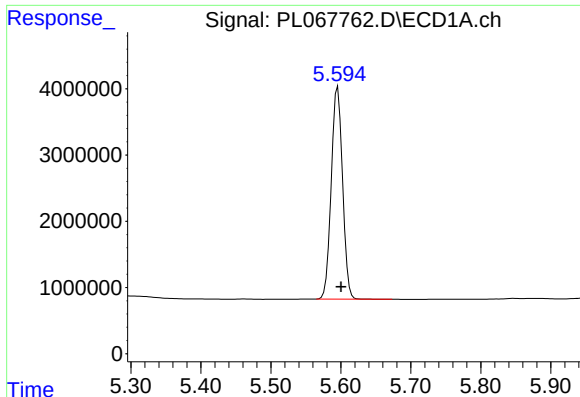
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 37563508
Conc: 51.07 ng/ml



#2 alpha-BHC

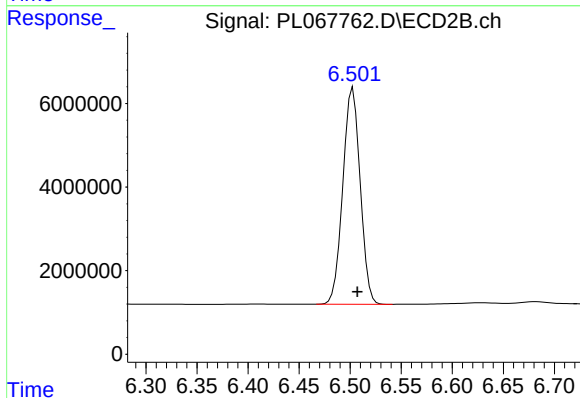
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 64619750
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

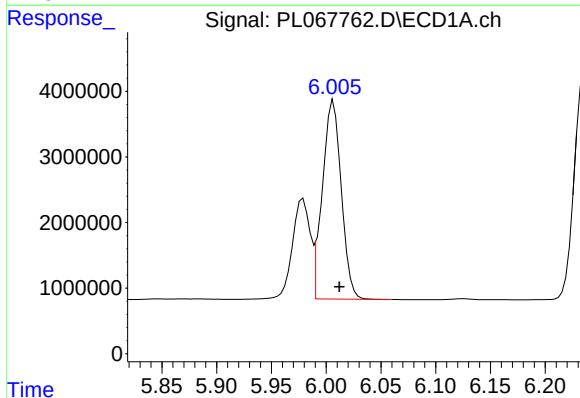
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 35958534
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



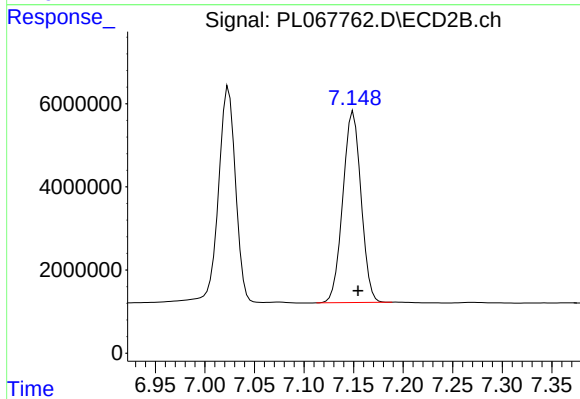
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 61312769
Conc: 52.01 ng/ml



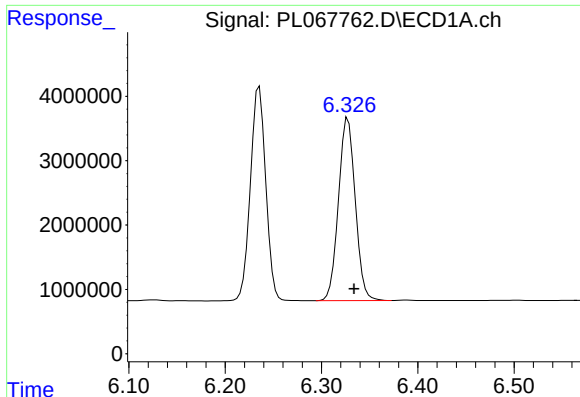
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 36278400
Conc: 48.10 ng/ml



#4 Heptachlor

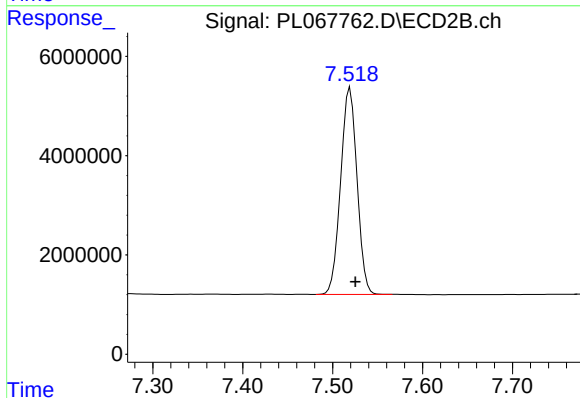
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 58839999
Conc: 52.76 ng/ml



#5 Aldrin

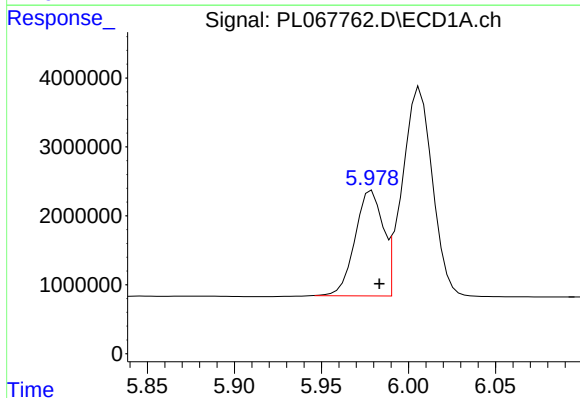
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 34333316
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



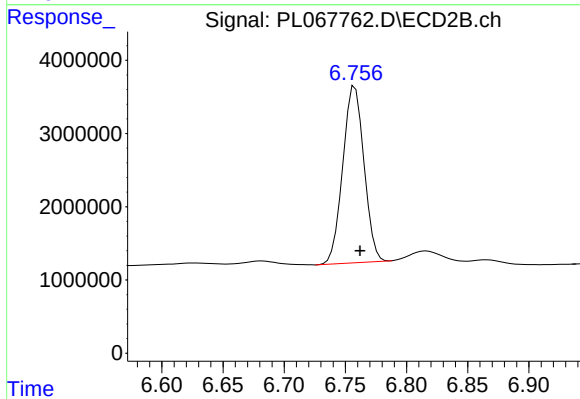
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 52799558
Conc: 48.78 ng/ml



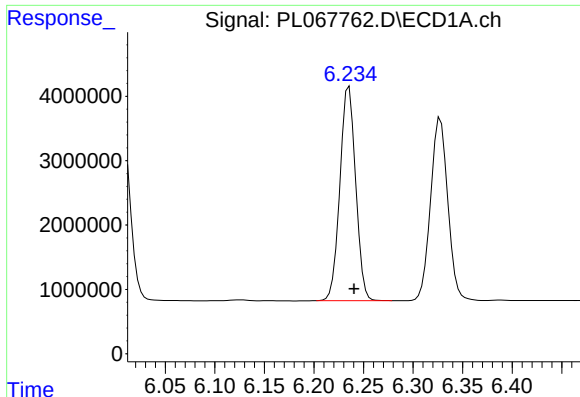
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17028425
Conc: 47.59 ng/ml



#6 beta-BHC

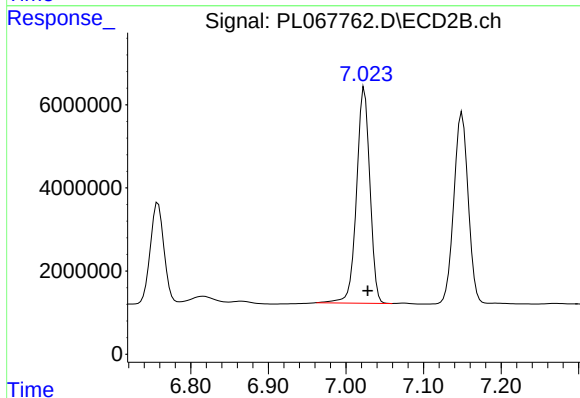
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 29131143
Conc: 53.65 ng/ml



#7 delta-BHC

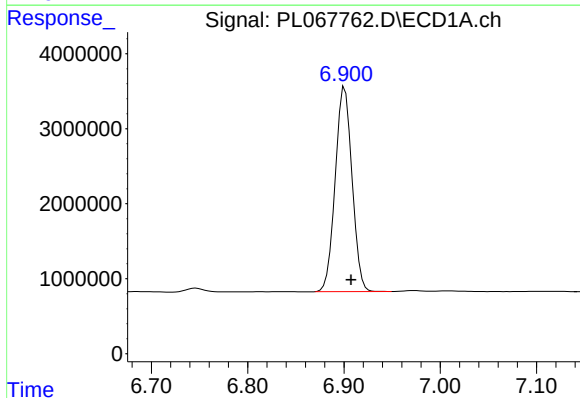
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 36772226
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



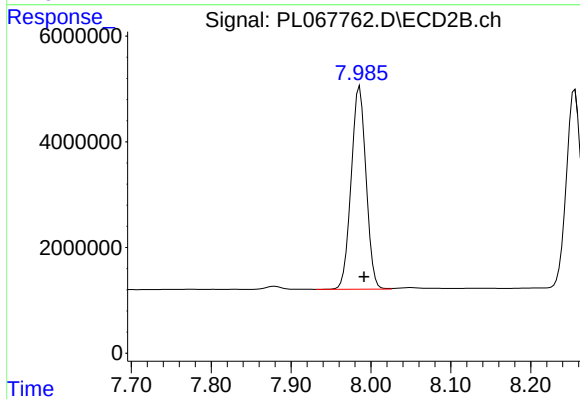
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 61993270
Conc: 52.74 ng/ml



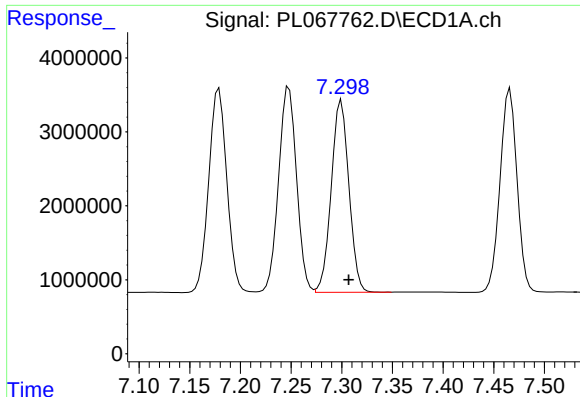
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 33160143
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

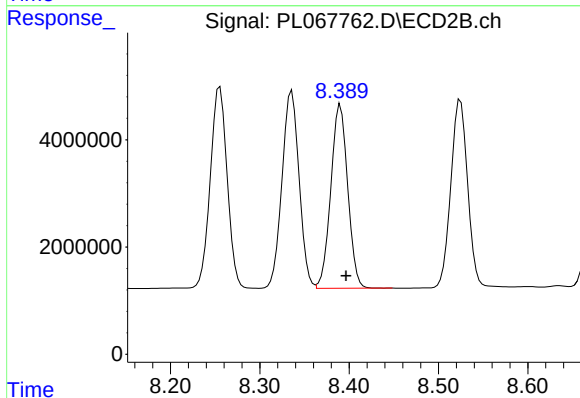
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 49715739
Conc: 49.63 ng/ml



#9 Endosulfan I

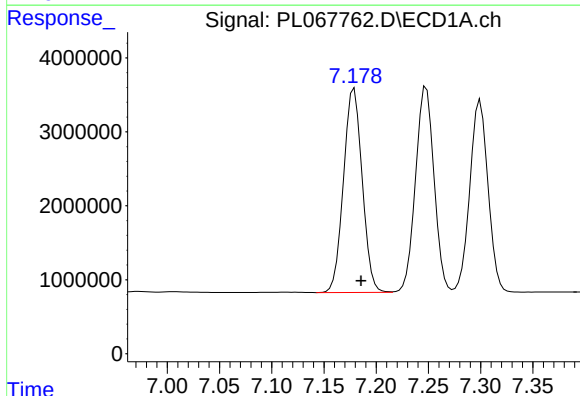
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 31556030
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



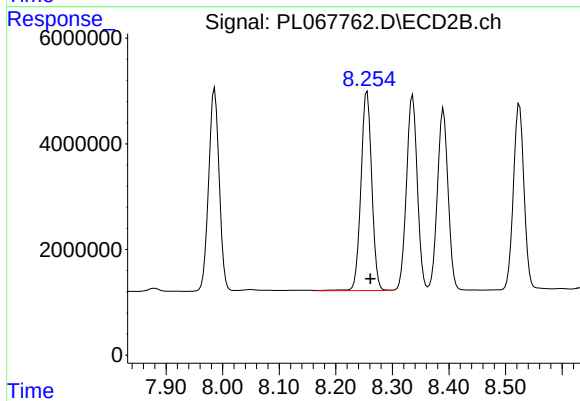
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 45057744
Conc: 49.34 ng/ml



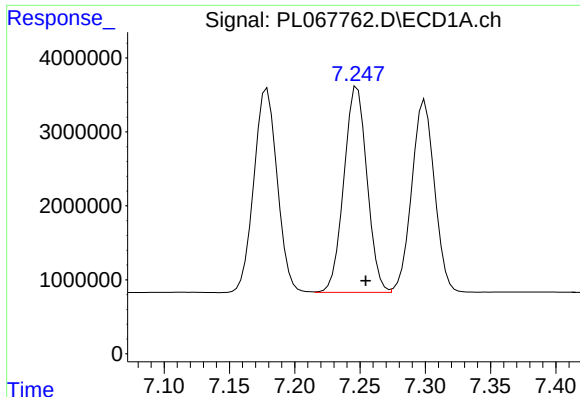
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 34340920
Conc: 47.37 ng/ml



#10 gamma-Chlordane

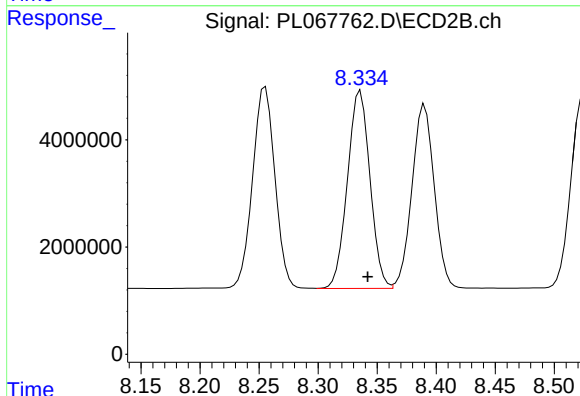
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 49978918
Conc: 49.50 ng/ml



#11 alpha-Chlordane

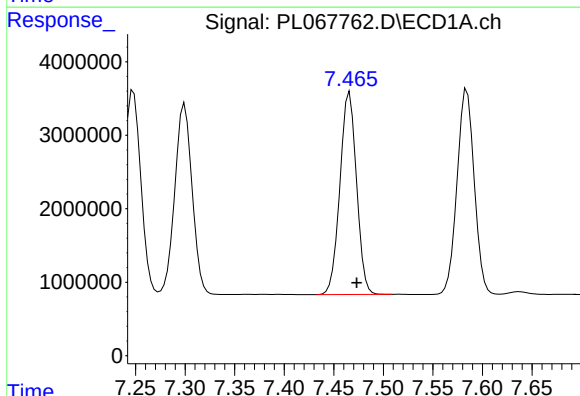
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 34307785
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



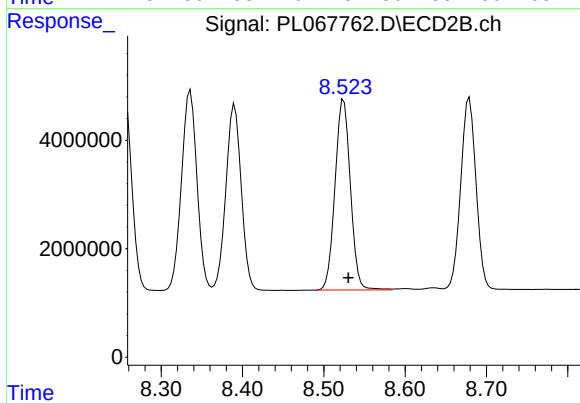
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 49047190
Conc: 48.58 ng/ml



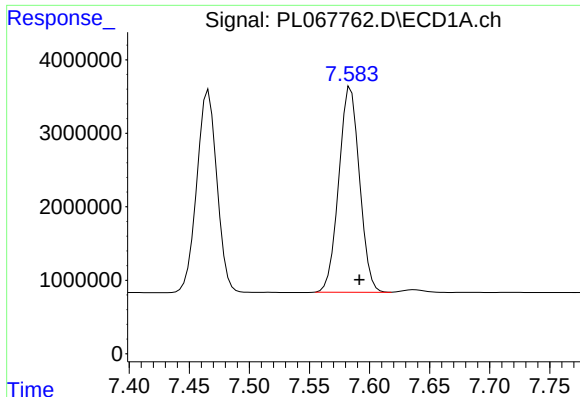
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 32077845
Conc: 48.21 ng/ml



#12 4,4'-DDE

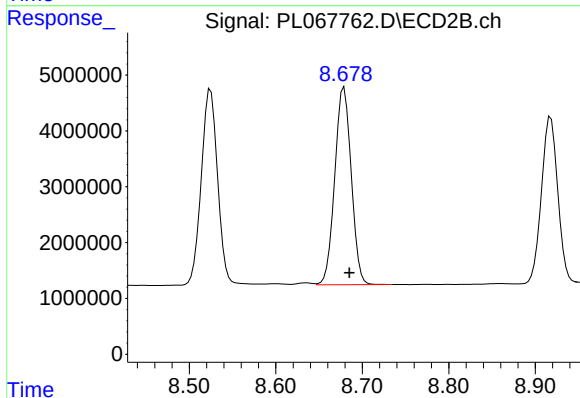
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 46187843
Conc: 50.98 ng/ml



#13 Dieldrin

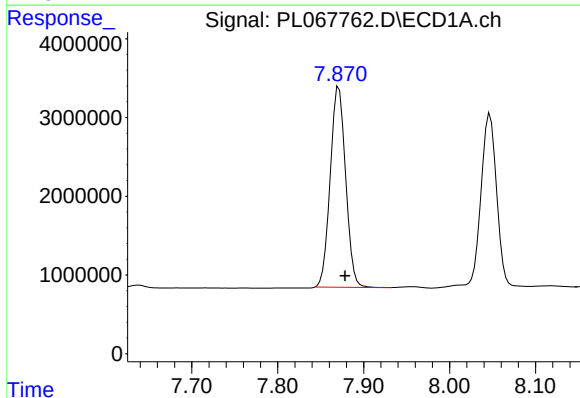
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 33620392
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



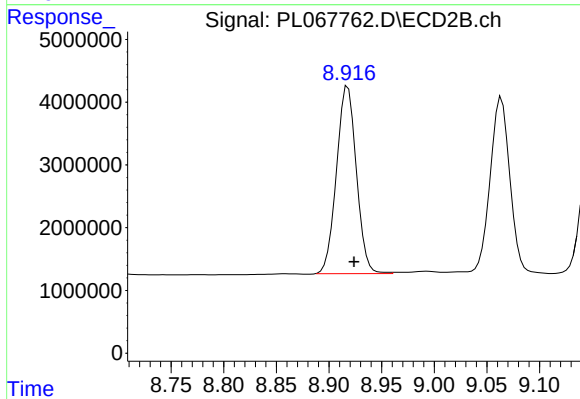
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 46560546
Conc: 51.27 ng/ml



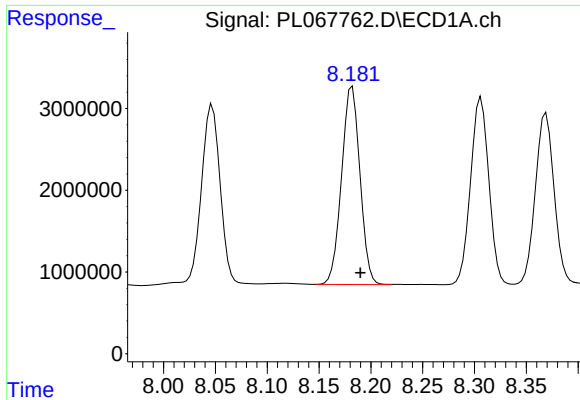
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 31670175
Conc: 48.30 ng/ml



#14 Endrin

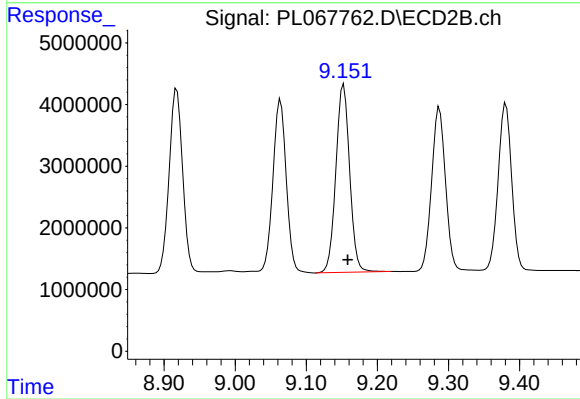
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 39396297
Conc: 51.50 ng/ml



#15 Endosulfan II

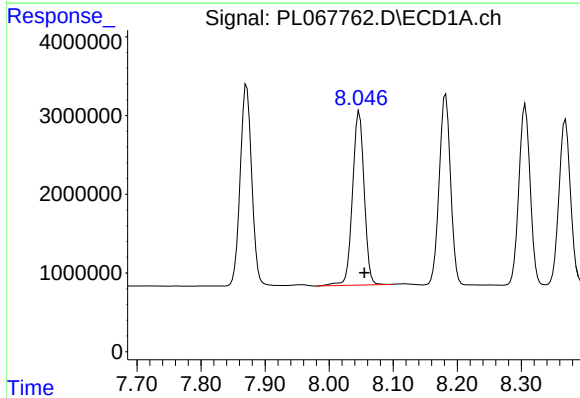
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 29889075
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



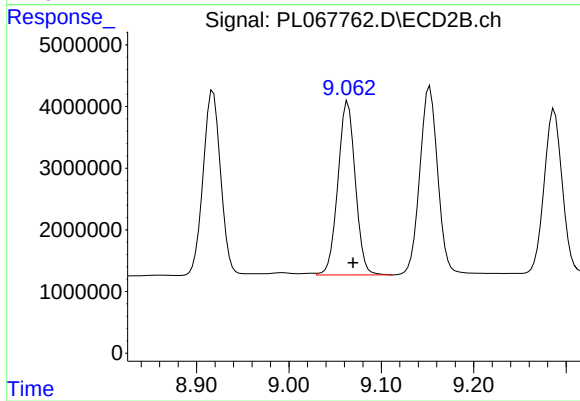
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 41030173
Conc: 51.46 ng/ml



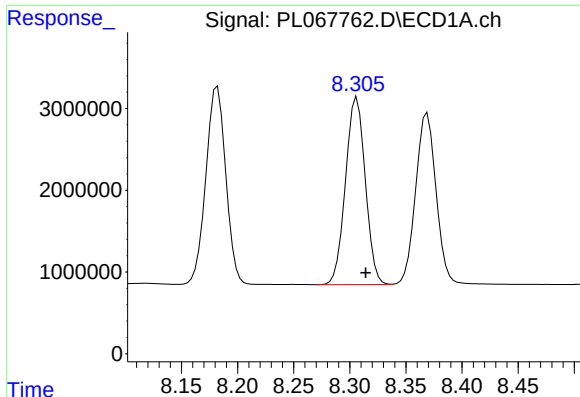
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 27943919
Conc: 48.07 ng/ml



#16 4,4'-DDD

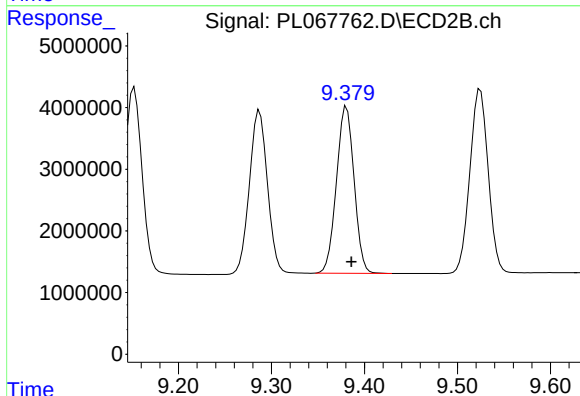
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 36868154
Conc: 51.84 ng/ml



#17 4,4'-DDT

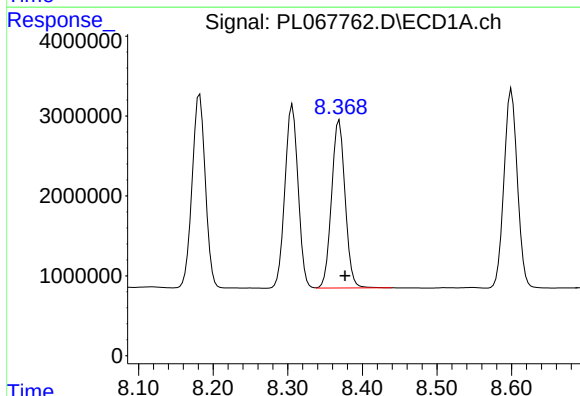
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 28109352
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



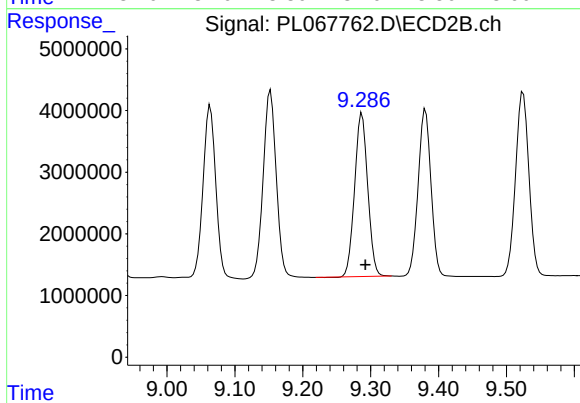
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 35678566
Conc: 48.66 ng/ml



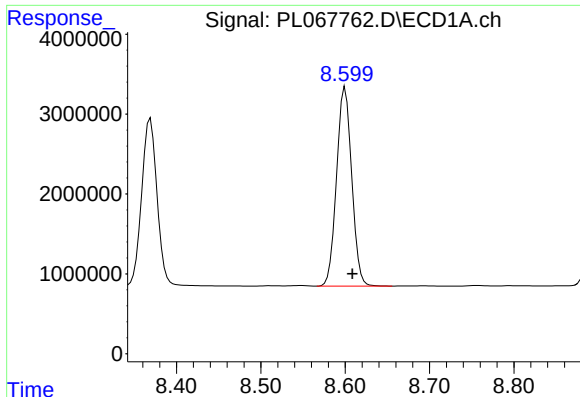
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 26586744
Conc: 52.51 ng/ml



#18 Endrin aldehyde

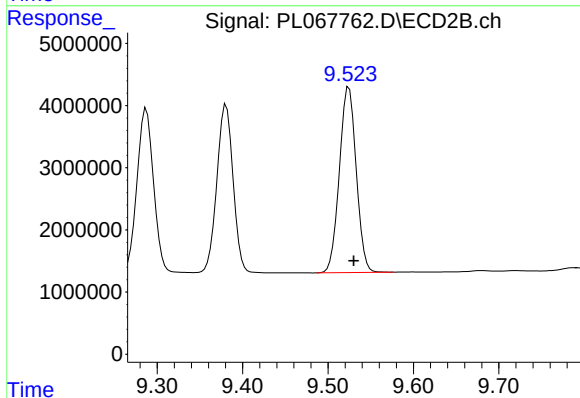
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 35576355
Conc: 55.71 ng/ml



#19 Endosulfan Sulfate

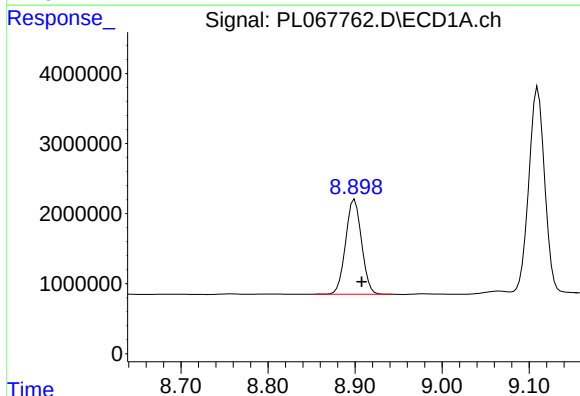
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 31087960
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



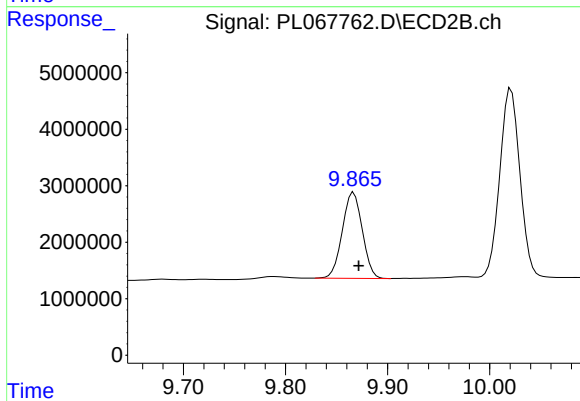
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 40942402
Conc: 51.55 ng/ml



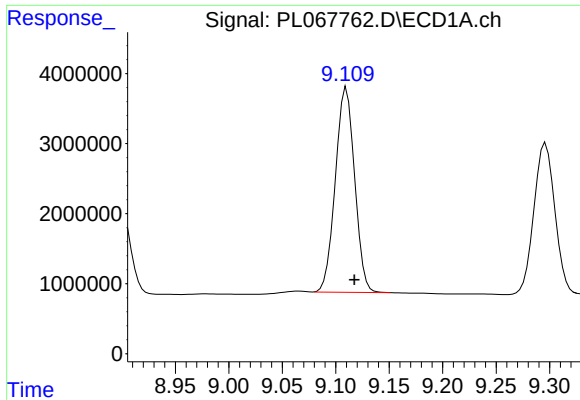
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 17181272
Conc: 48.33 ng/ml



#20 Methoxychlor

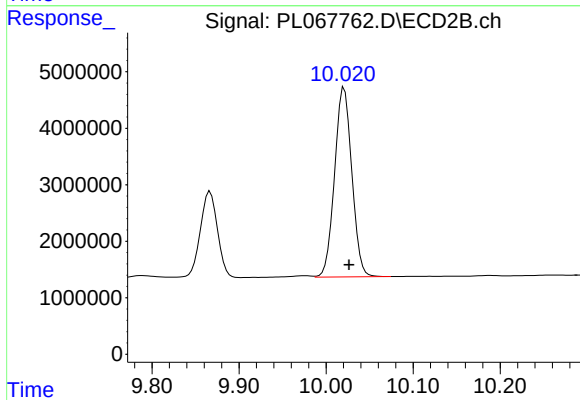
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 20699110
Conc: 53.24 ng/ml



#21 Endrin ketone

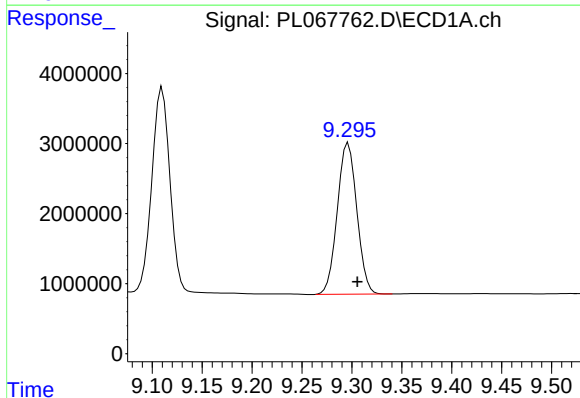
R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 36698049
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



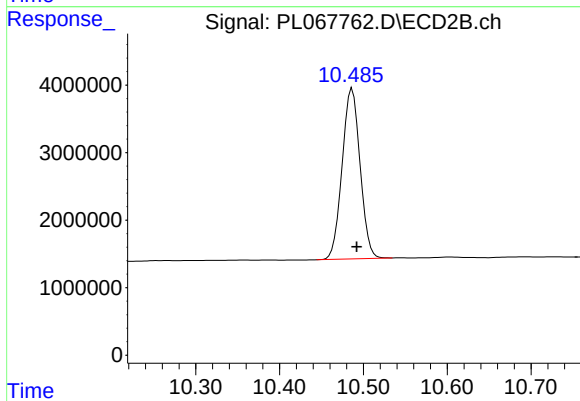
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 46229482
Conc: 51.00 ng/ml



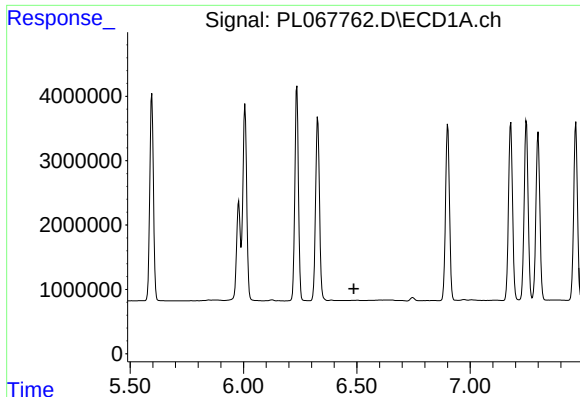
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.009 min
Response: 29446818
Conc: 46.76 ng/ml



#22 Mirex

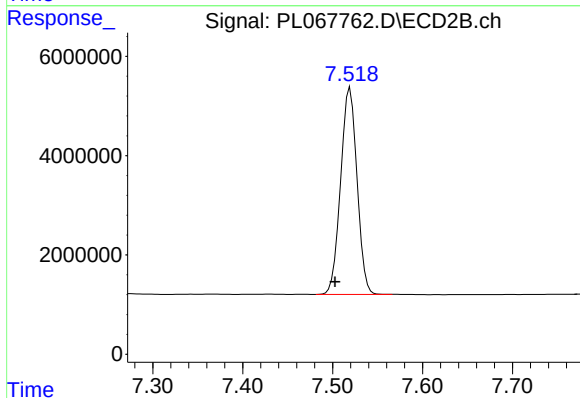
R.T.: 10.487 min
Delta R.T.: -0.006 min
Response: 37577412
Conc: 49.71 ng/ml



#24 Chlordane-2

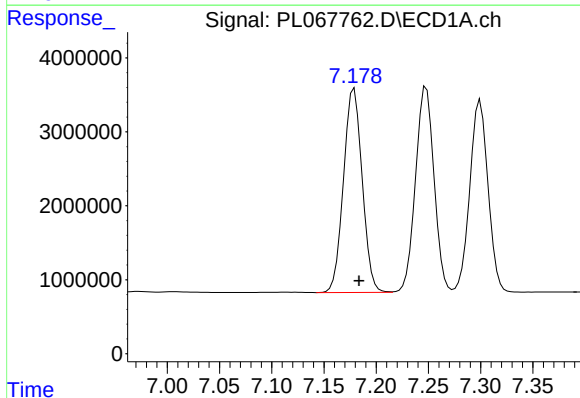
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



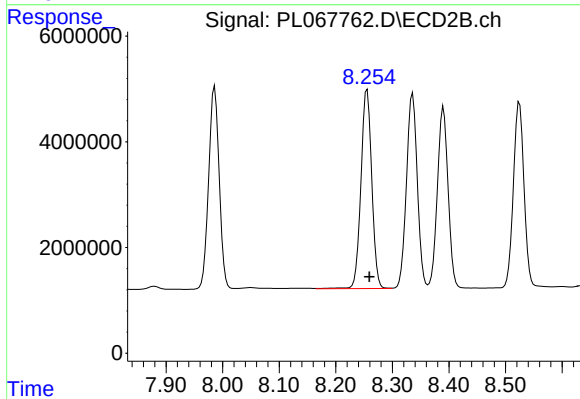
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 52799558
Conc: 1448.70 ng/ml



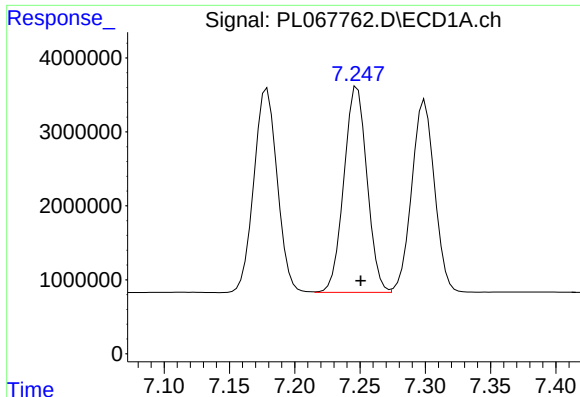
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 34340920
Conc: 511.10 ng/ml



#25 Chlordane-3

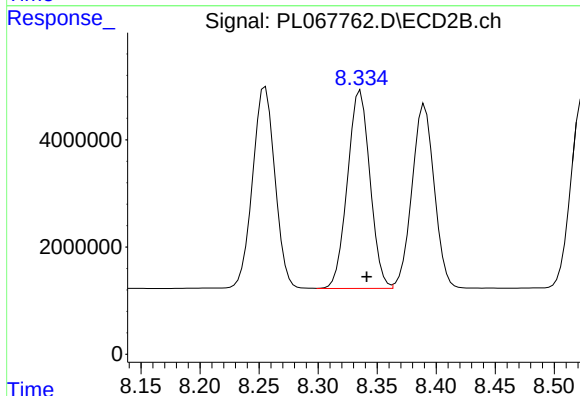
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 49978918
Conc: 373.43 ng/ml



#26 Chlordane-4

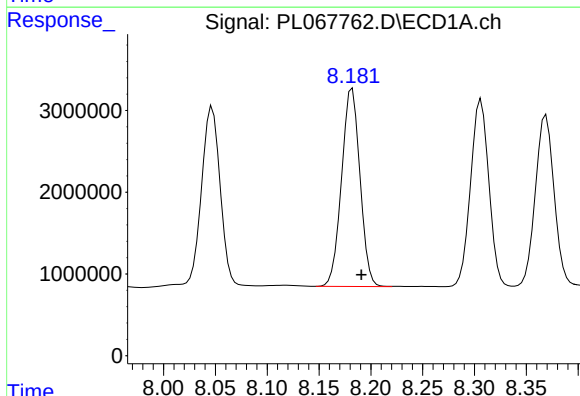
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 34307785
Conc: 469.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



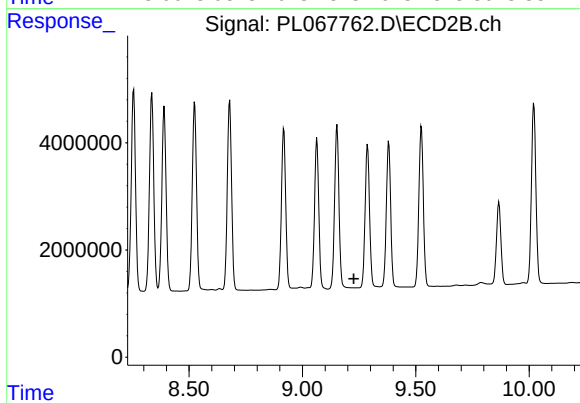
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 49047190
Conc: 302.57 ng/ml



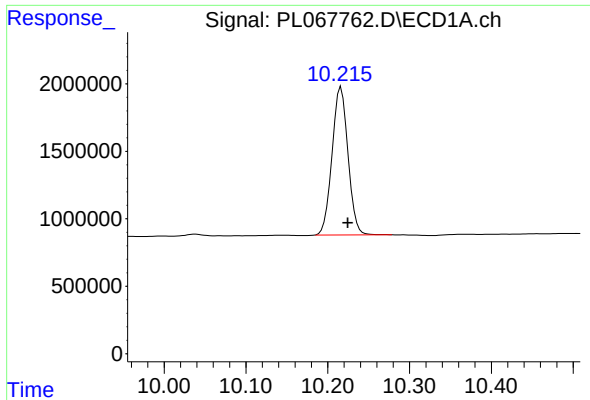
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 29889075
Conc: 1366.10 ng/ml



#27 Chlordane-5

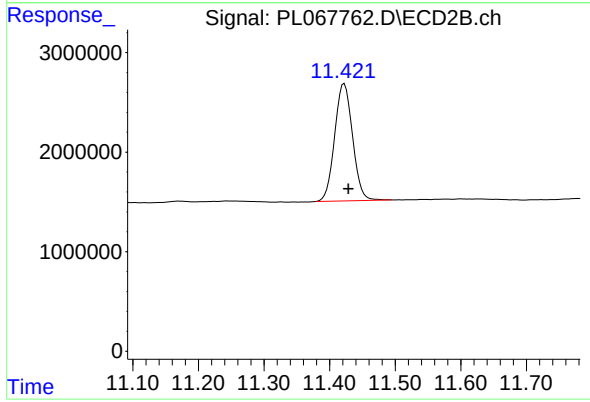
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 14843137
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 22374150
Conc: 22.46 ng/ml