

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 18:14
 Operator : AR\AJ
 Sample : M2795-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-0-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:34:00 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	9936755	18496468	18.074	19.620
28)	SA Decachlor...	10.219	11.426	9963981	16567844	14.060	16.633
Target Compounds							
2)	A alpha-BHC	5.176	6.108	47431951	78468107	64.489	63.461
3)	MA gamma-BHC...	5.595	6.504	59175589	61393646	78.961	52.074 #
4)	MA Heptachlor	6.007	7.151	44221971	66604341	58.626	59.723
5)	MB Aldrin	6.329	7.521	44054852	61621998	59.874	56.934
6)	B beta-BHC	5.979	6.758	21705292	31032225	60.662	57.148
7)	B delta-BHC	6.235	7.025	44000909	70101458	59.575	59.635
8)	B Heptachlor...	6.902	7.987	39383740	55108873	56.290	55.011
9)	A Endosulfan I	7.304	8.392	57898064	46523443	86.123	50.949 #
10)	B gamma-Chl...	7.180	8.256	41356010	68609558	57.042	67.953
11)	B alpha-Chl...	7.249	8.337	40290043	52717704	55.032	52.216
12)	B 4,4'-DDE	7.468	8.525	36932325	38787174	55.511	42.815
13)	MA Dieldrin	7.586	8.681	36101447	50854934	51.500	55.994
14)	MA Endrin	7.873	8.920	37009009	40869588	56.446	53.431
15)	B Endosulfa...	8.184	9.154	35351350	44489398	57.401	55.800
16)	A 4,4'-DDD	8.049	9.065	31891084	43819859	54.864	61.614
17)	MA 4,4'-DDT	8.308	9.383	30692873	38505038	52.748	52.520
18)	B Endrin al...	8.371	9.289	29672486	41182680	58.610	64.486
19)	B Endosulfa...	8.603	9.527	34205345	42436201	53.884	53.434
20)	A Methoxychlor	8.905	9.869	30219209	23053101	85.012	59.293 #
21)	B Endrin ke...	9.112	10.024	36913922	48764299	48.484	53.801
22)	Mirex	9.299	10.489	25634008	39902705	40.703	52.781 #
23)	Chlordane-1	5.776f	6.909	1332317	914169	72.010	32.374 #
24)	Chlordane-2	0.000	7.521f	0	61621998	N.D.	1690.767 #
25)	Chlordane-3	7.180	8.256	41356010	68609558	615.503	512.632
26)	Chlordane-4	7.249	8.337	40290043	52717704	551.324	325.216 #
27)	Chlordane-5	8.184	9.250f	35351350	1502230	1615.761	51.663 #

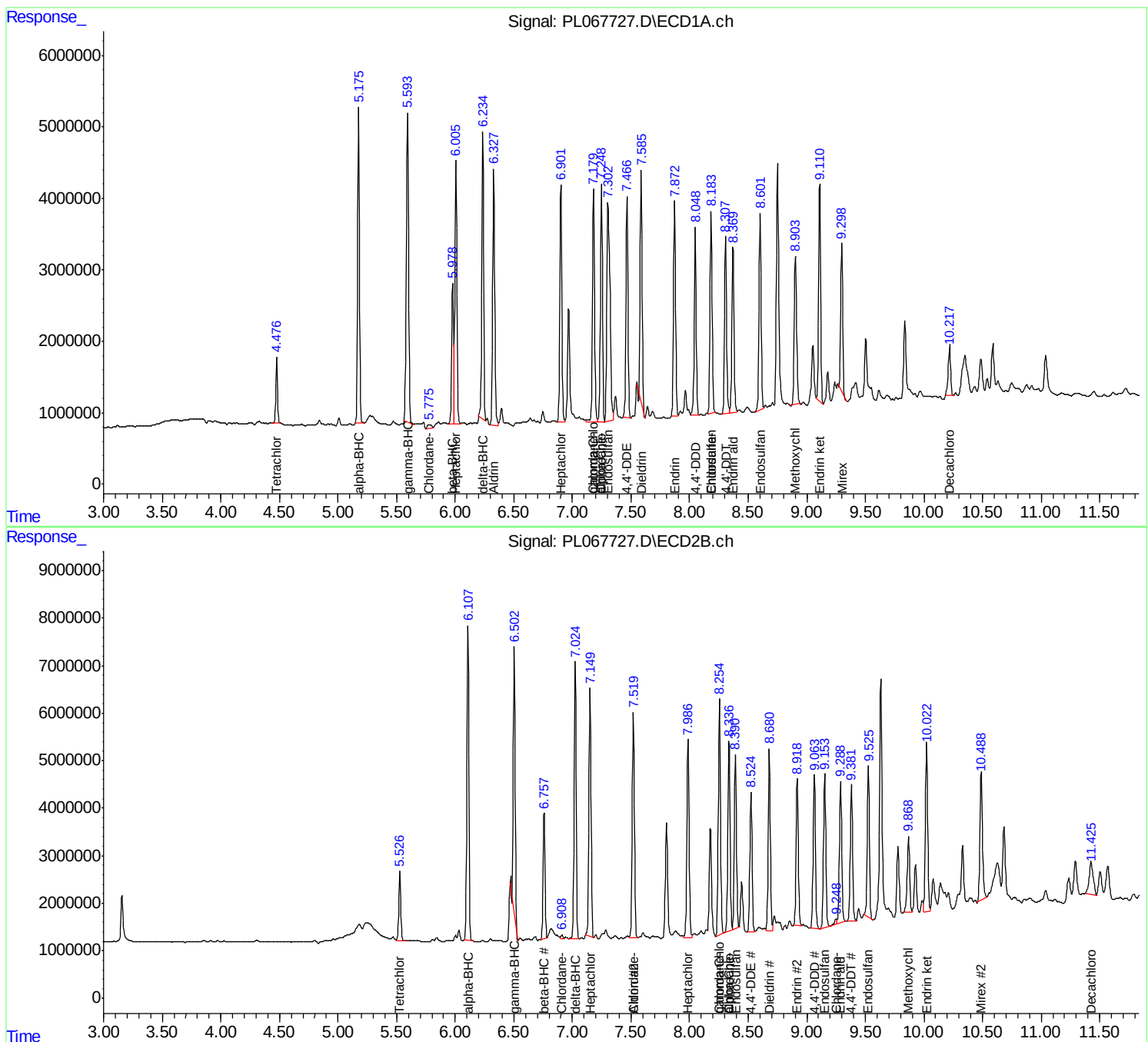
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

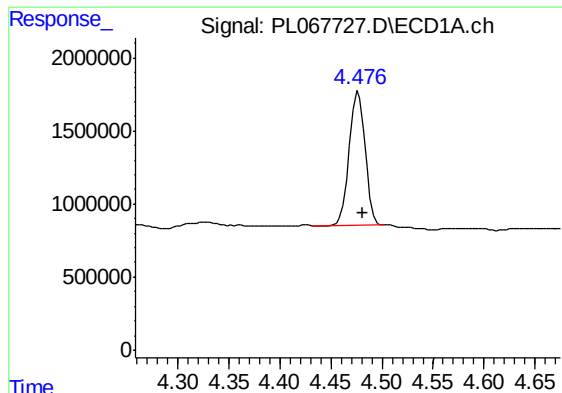
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 18:14
Operator : AR\AJ
Sample : M2795-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:34:00 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

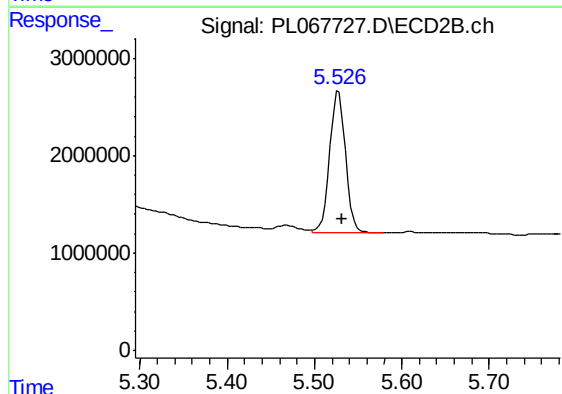




#1 Tetrachloro-m-xylene

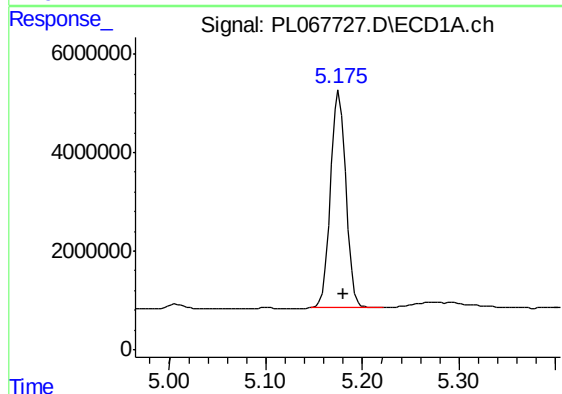
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 9936755
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



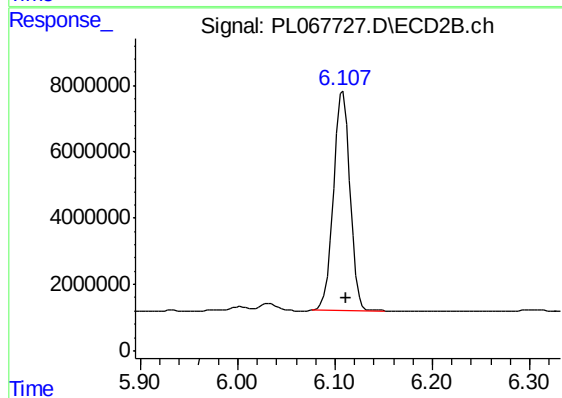
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18496468
Conc: 19.62 ng/ml



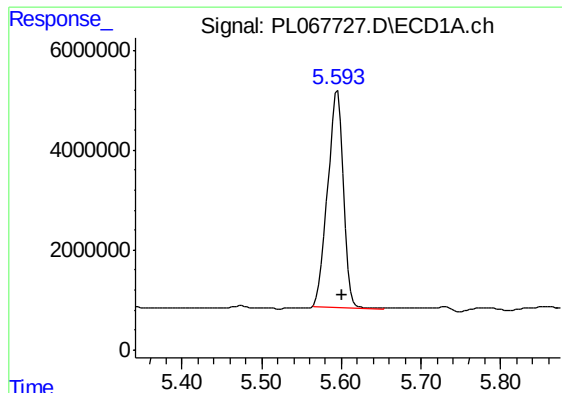
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 47431951
Conc: 64.49 ng/ml



#2 alpha-BHC

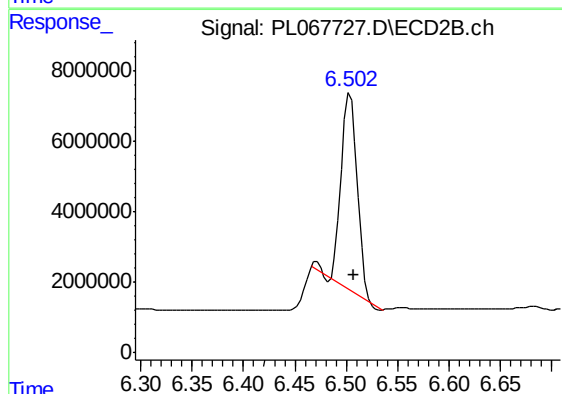
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 78468107
Conc: 63.46 ng/ml



#3 gamma-BHC (Lindane)

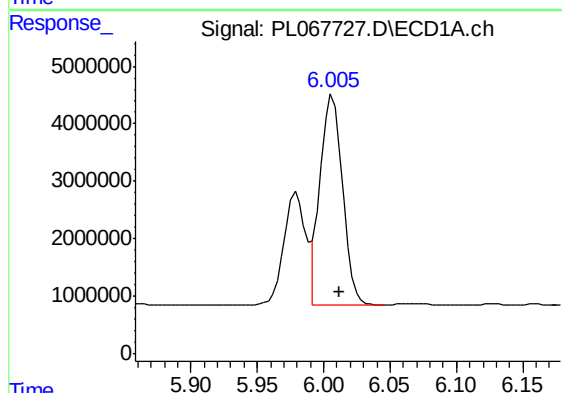
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 59175589
Conc: 78.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



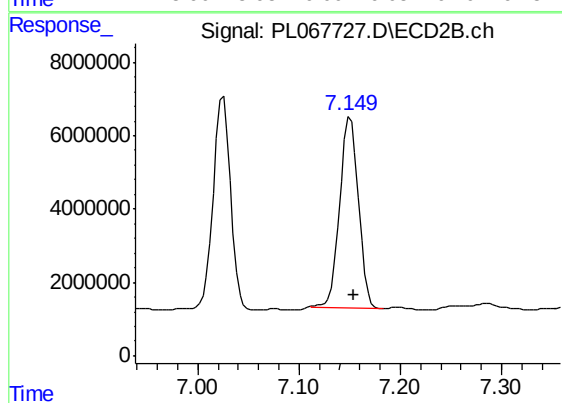
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 61393646
Conc: 52.07 ng/ml



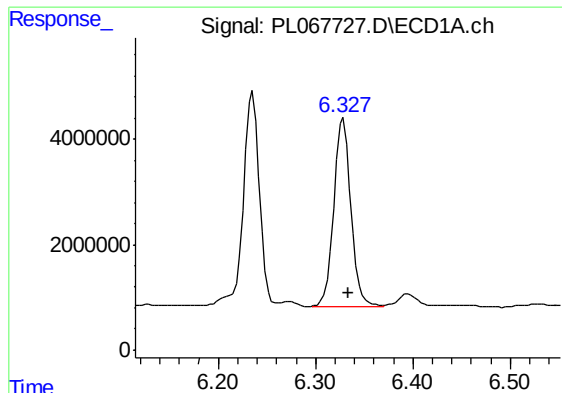
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 44221971
Conc: 58.63 ng/ml



#4 Heptachlor

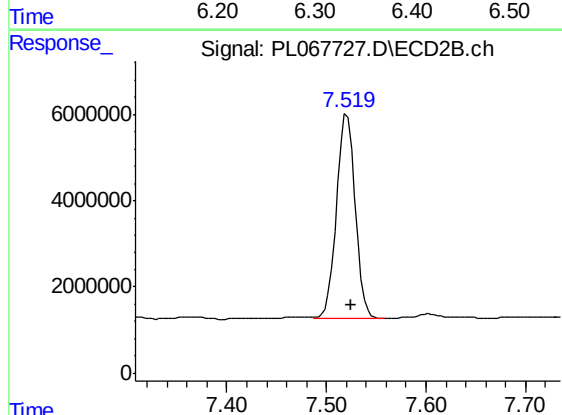
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 66604341
Conc: 59.72 ng/ml



#5 Aldrin

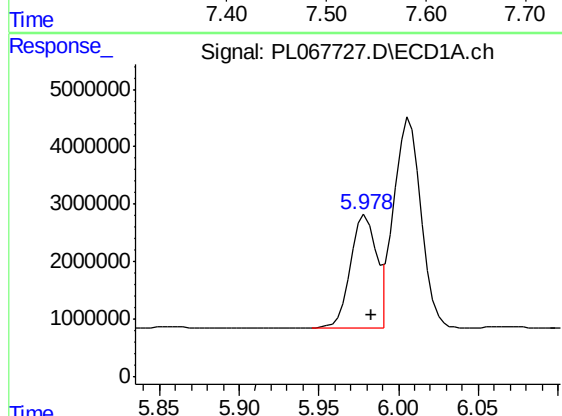
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 44054852
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



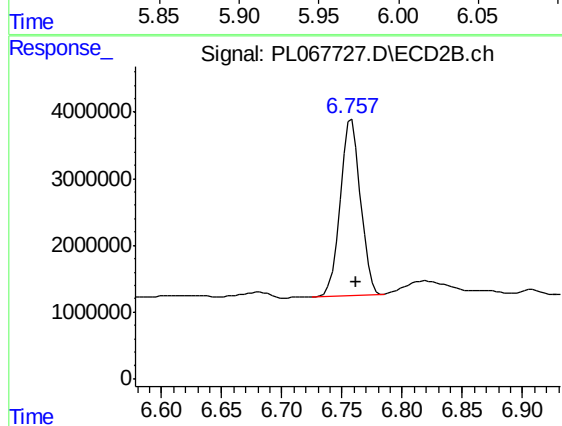
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 61621998
Conc: 56.93 ng/ml



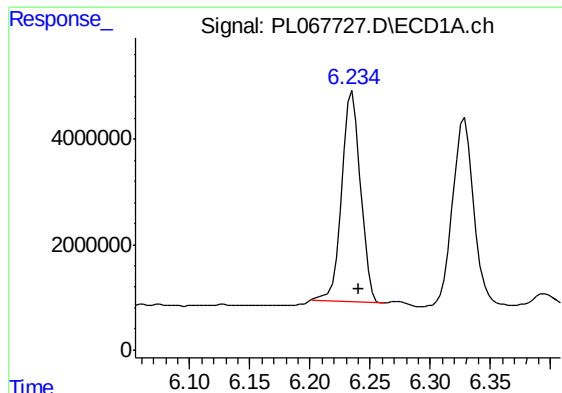
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 21705292
Conc: 60.66 ng/ml



#6 beta-BHC

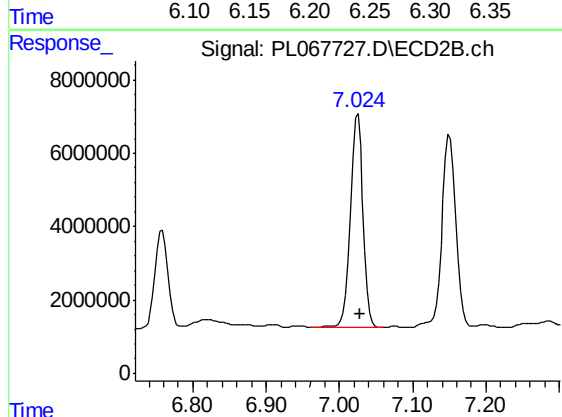
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 31032225
Conc: 57.15 ng/ml



#7 delta-BHC

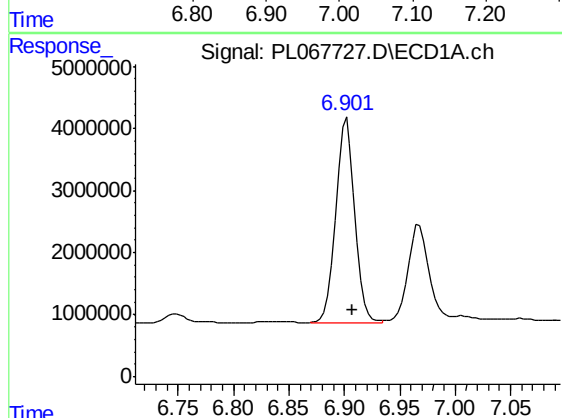
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 44000909
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



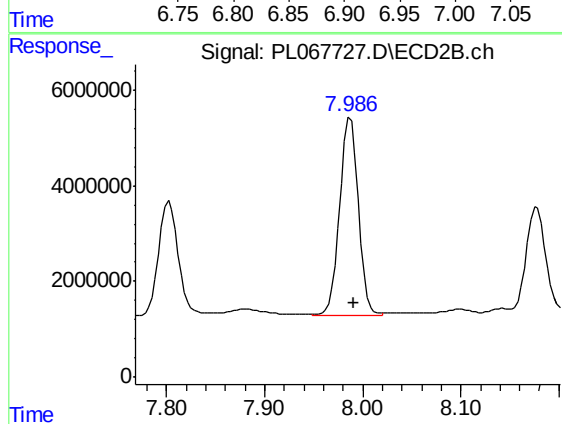
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 70101458
Conc: 59.63 ng/ml



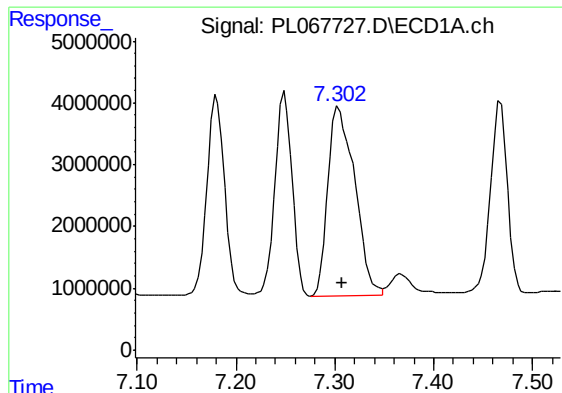
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 39383740
Conc: 56.29 ng/ml



#8 Heptachlor epoxide

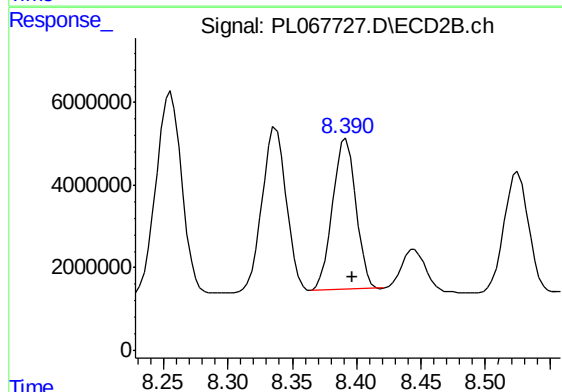
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 55108873
Conc: 55.01 ng/ml



#9 Endosulfan I

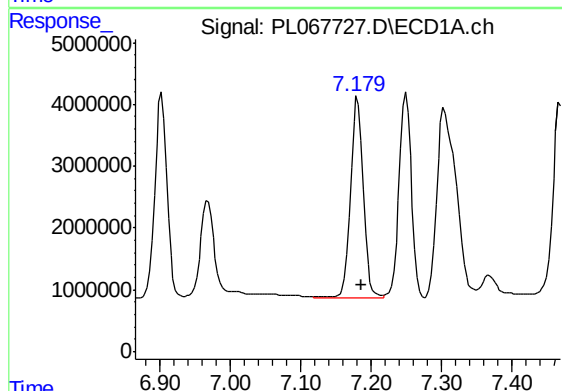
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 57898064
Conc: 86.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



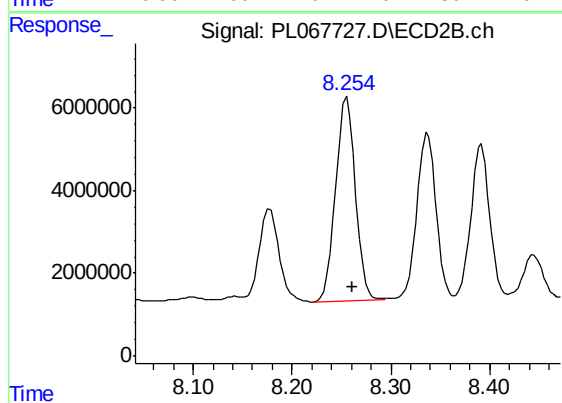
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 46523443
Conc: 50.95 ng/ml



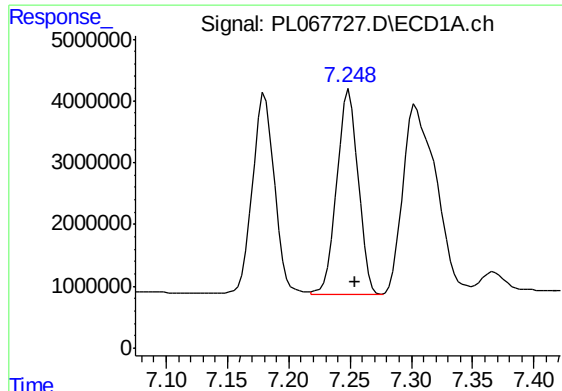
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 41356010
Conc: 57.04 ng/ml



#10 gamma-Chlordane

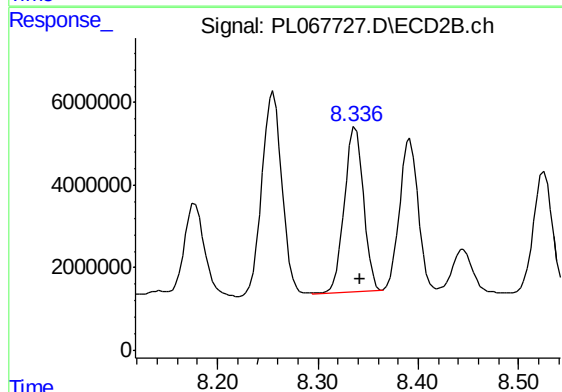
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 68609558
Conc: 67.95 ng/ml



#11 alpha-Chlordane

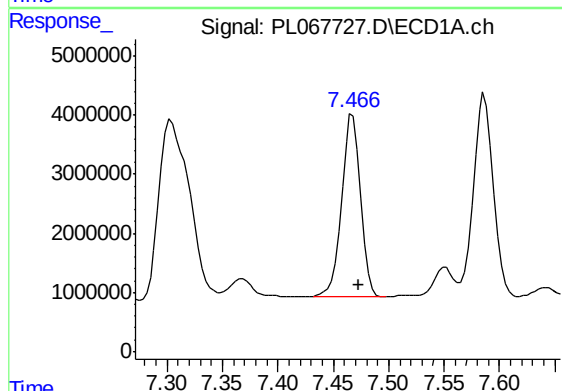
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 40290043
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



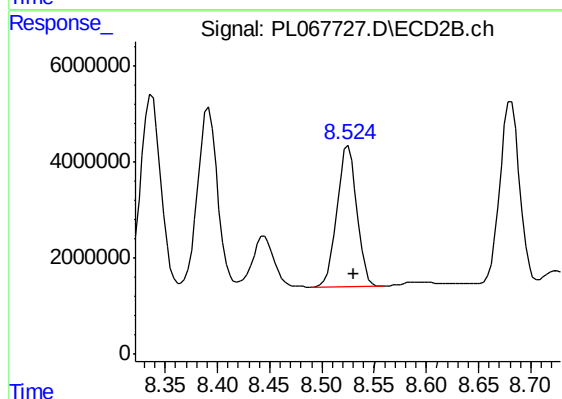
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 52717704
Conc: 52.22 ng/ml



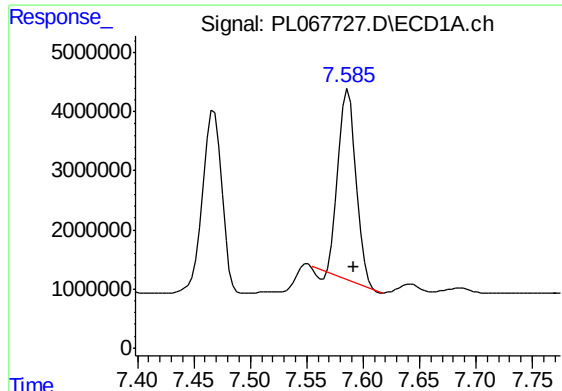
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 36932325
Conc: 55.51 ng/ml



#12 4,4'-DDE

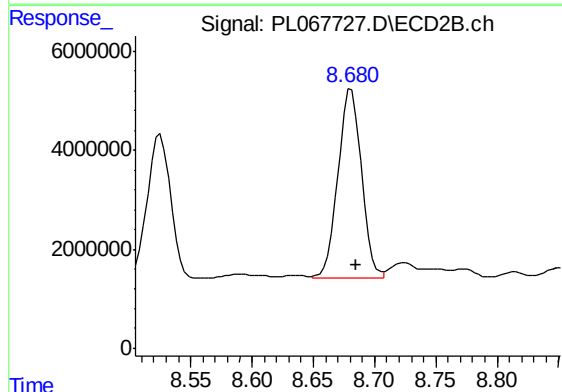
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 38787174
Conc: 42.81 ng/ml



#13 Dieldrin

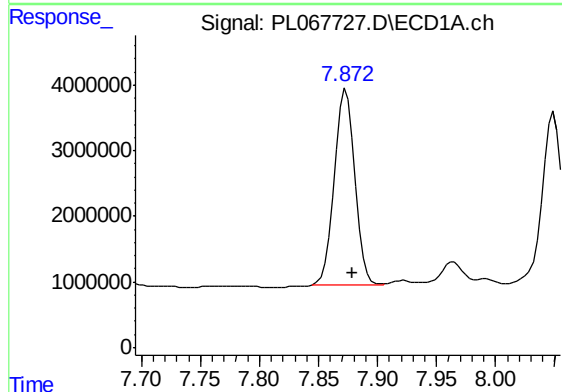
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 36101447
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



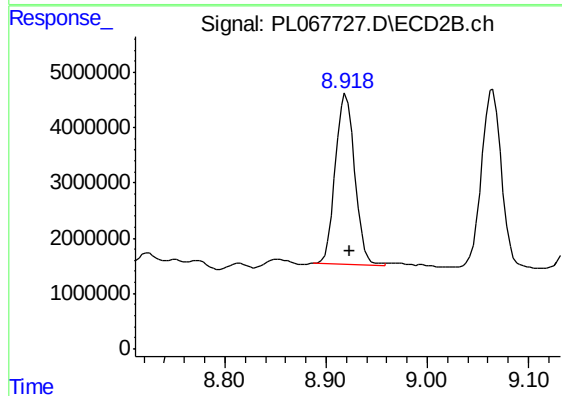
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 50854934
Conc: 55.99 ng/ml



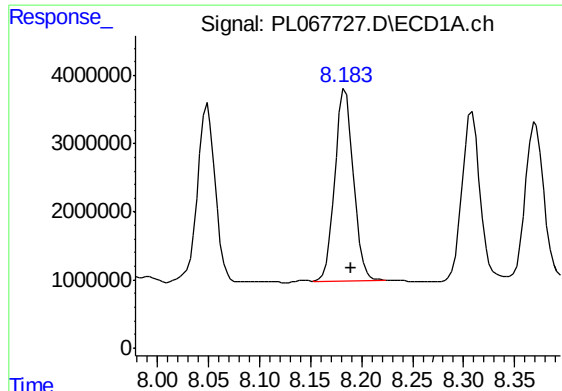
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 37009009
Conc: 56.45 ng/ml



#14 Endrin

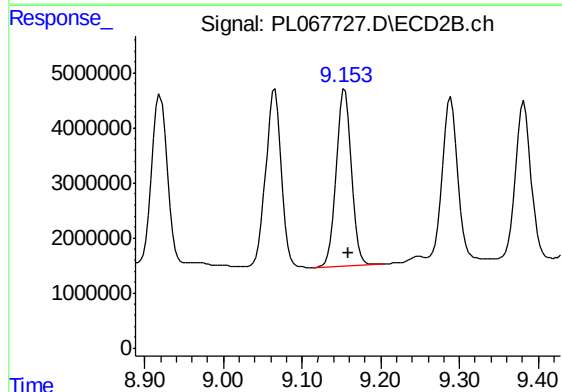
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 40869588
Conc: 53.43 ng/ml



#15 Endosulfan II

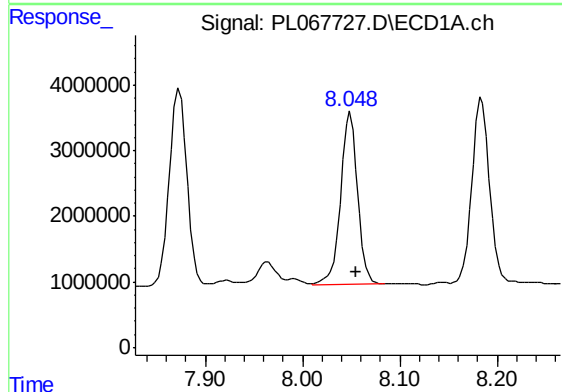
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 35351350
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



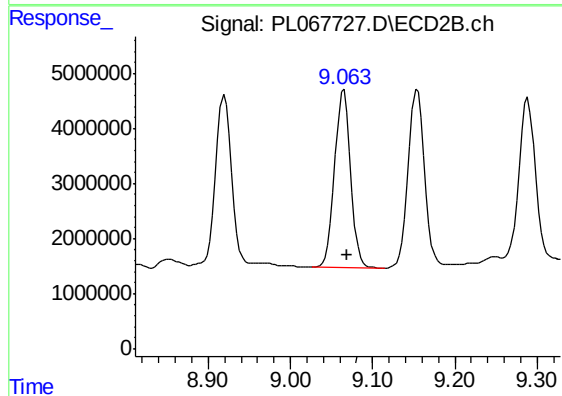
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 44489398
Conc: 55.80 ng/ml



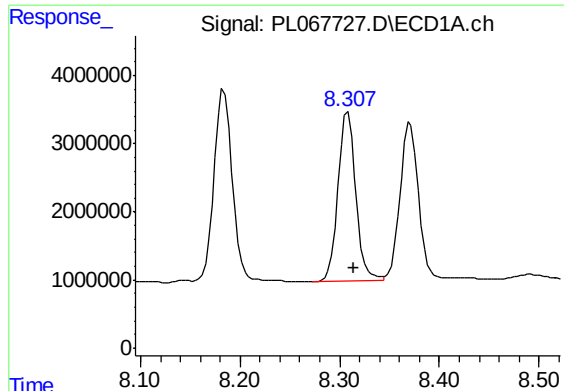
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 31891084
Conc: 54.86 ng/ml



#16 4,4'-DDD

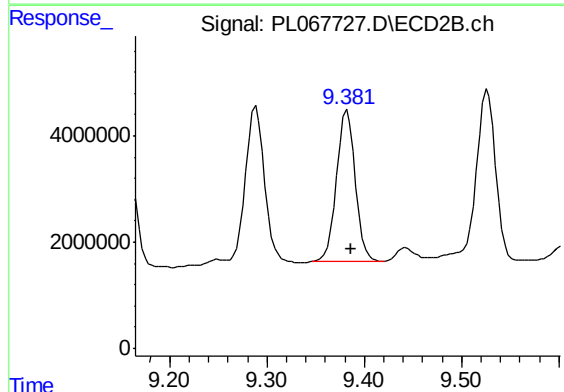
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 43819859
Conc: 61.61 ng/ml



#17 4,4'-DDT

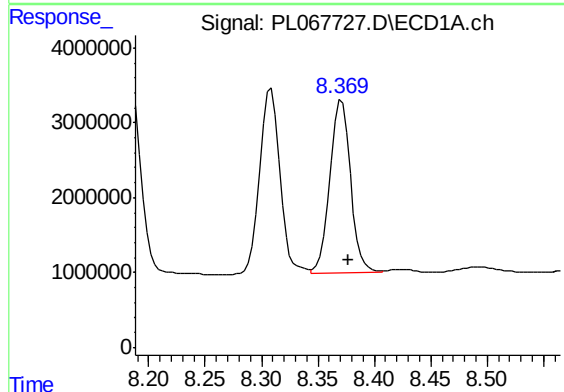
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 30692873
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



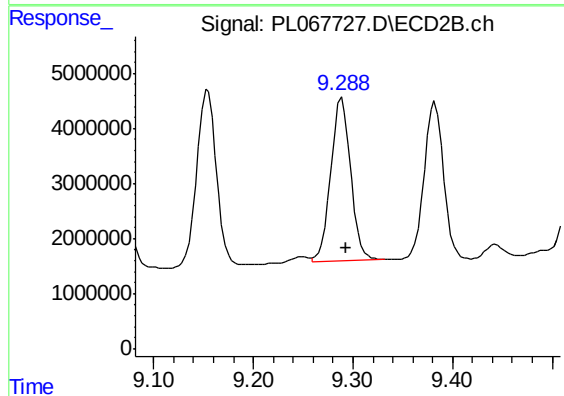
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 38505038
Conc: 52.52 ng/ml



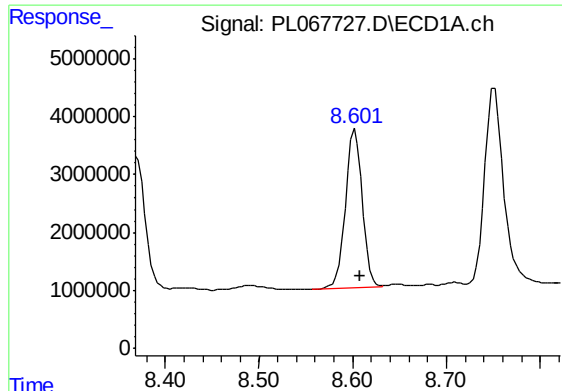
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29672486
Conc: 58.61 ng/ml



#18 Endrin aldehyde

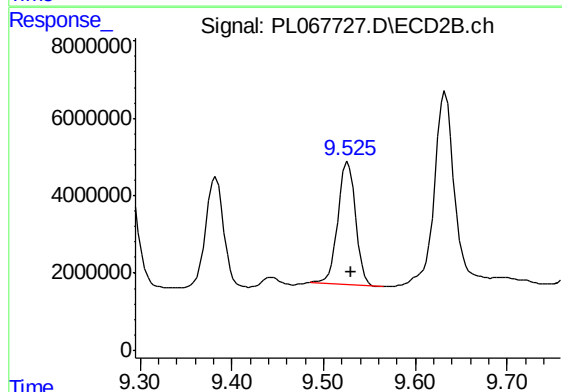
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 41182680
Conc: 64.49 ng/ml



#19 Endosulfan Sulfate

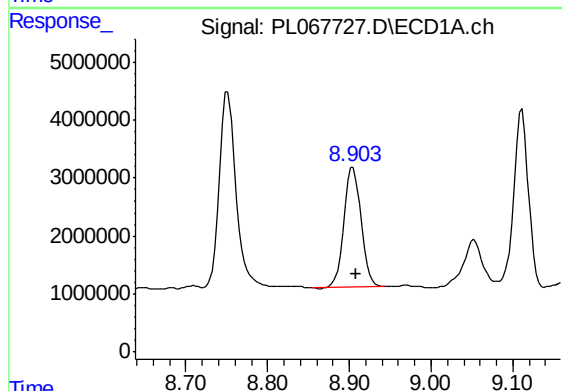
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 34205345
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



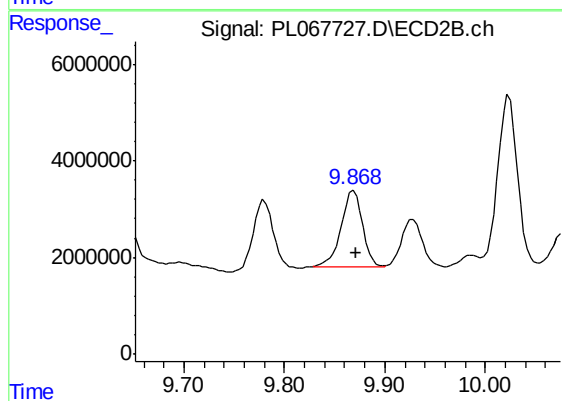
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42436201
Conc: 53.43 ng/ml



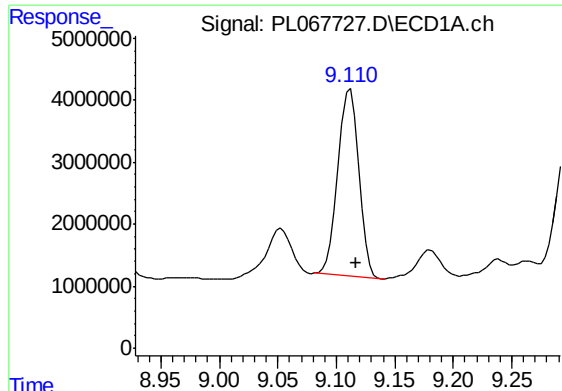
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 30219209
Conc: 85.01 ng/ml



#20 Methoxychlor

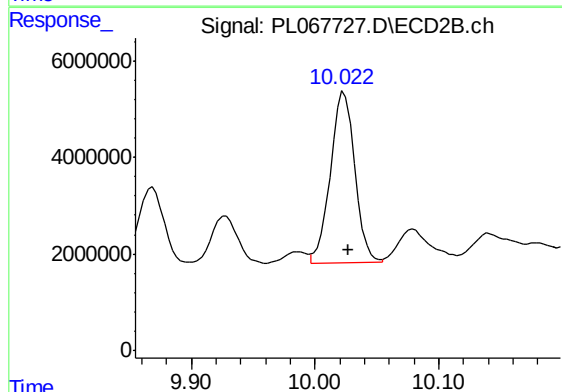
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 23053101
Conc: 59.29 ng/ml



#21 Endrin ketone

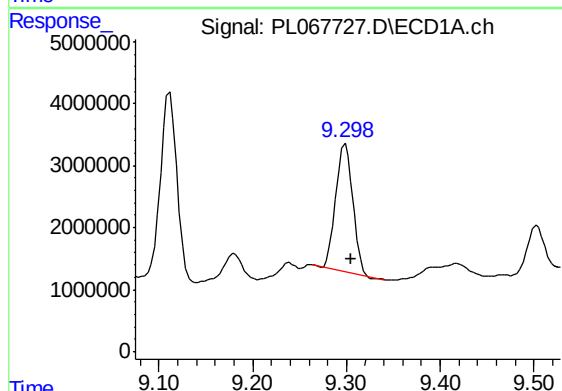
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 36913922
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



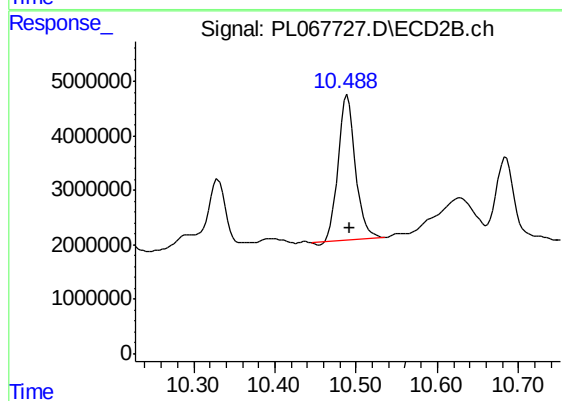
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 48764299
Conc: 53.80 ng/ml



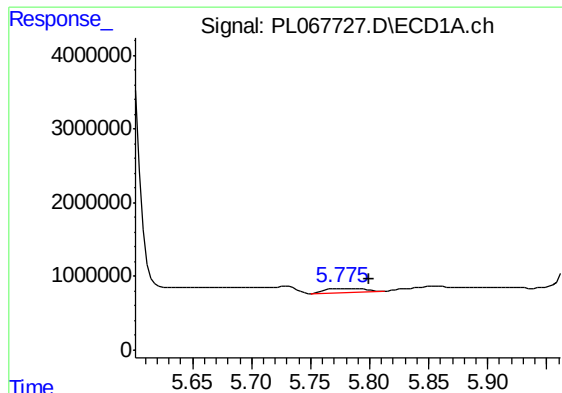
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 25634008
Conc: 40.70 ng/ml



#22 Mirex

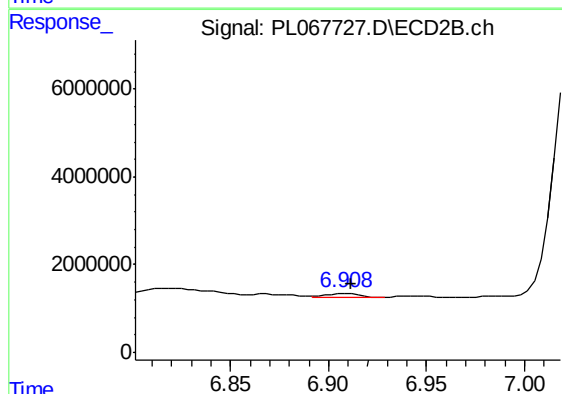
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 39902705
Conc: 52.78 ng/ml



#23 Chlordane-1

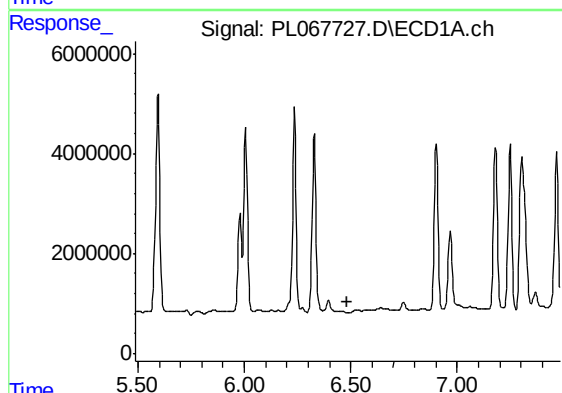
R.T.: 5.776 min
Delta R.T.: -0.023 min
Response: 1332317
Conc: 72.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



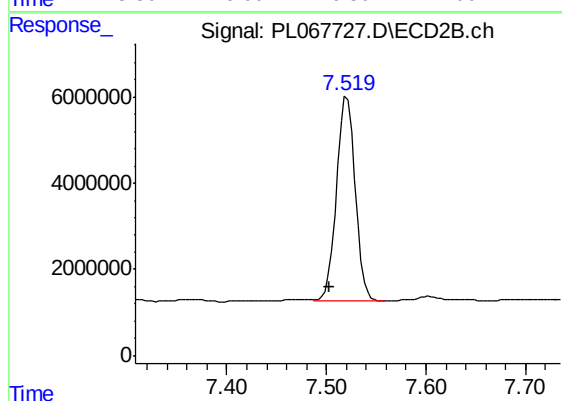
#23 Chlordane-1

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 914169
Conc: 32.37 ng/ml



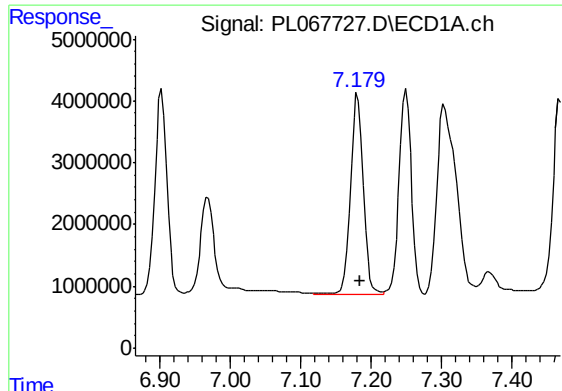
#24 Chlordane-2

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



#24 Chlordane-2

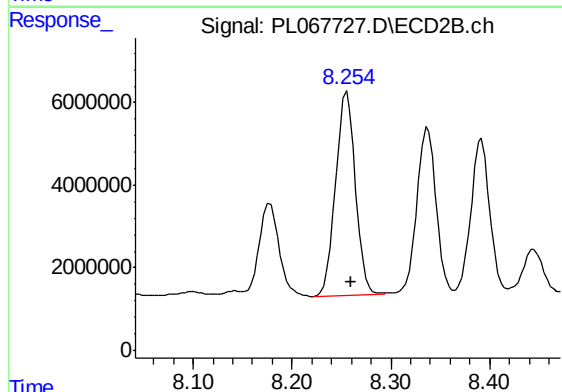
R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 61621998
Conc: 1690.77 ng/ml



#25 Chlordane-3

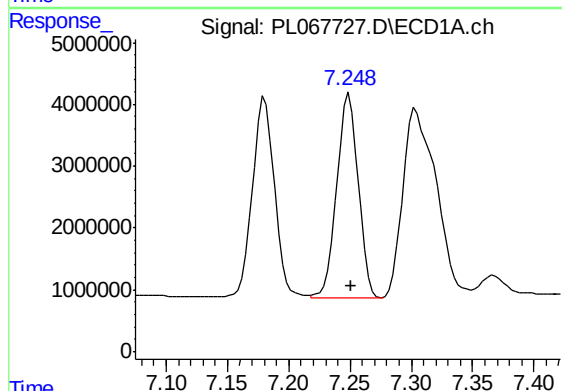
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 41356010
Conc: 615.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



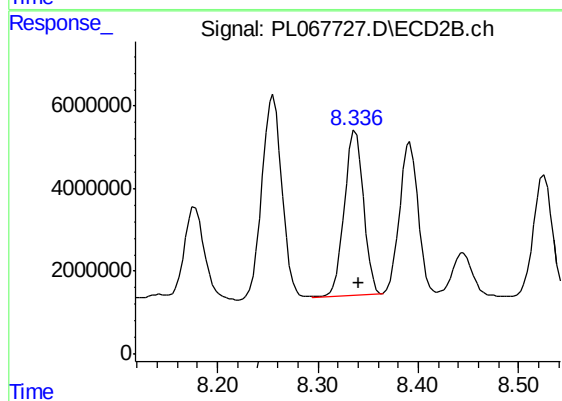
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 68609558
Conc: 512.63 ng/ml



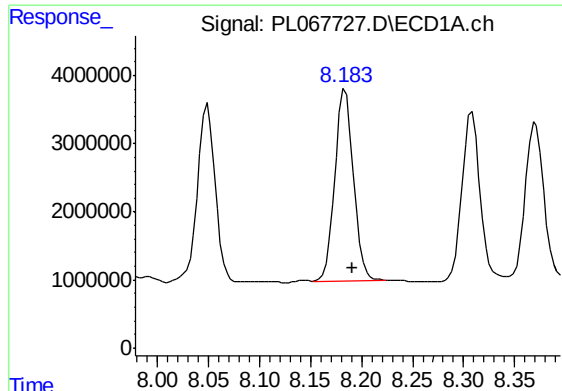
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 40290043
Conc: 551.32 ng/ml



#26 Chlordane-4

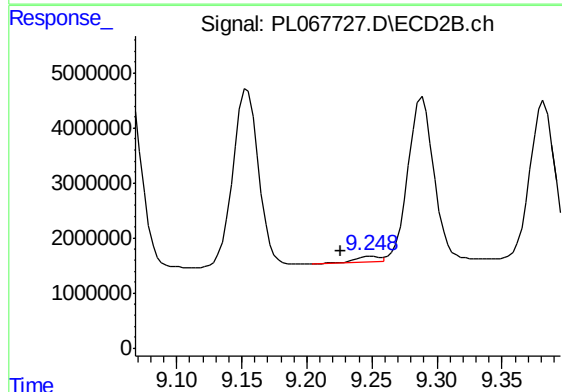
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 52717704
Conc: 325.22 ng/ml



#27 Chlordane-5

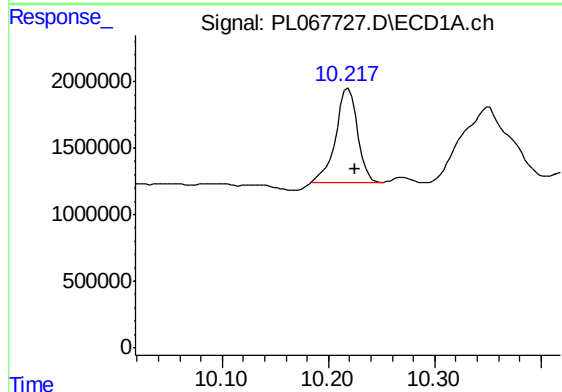
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 35351350
Conc: 1615.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MSD



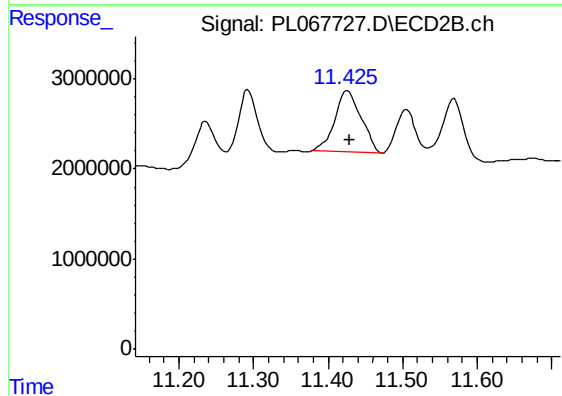
#27 Chlordane-5

R.T.: 9.250 min
Delta R.T.: 0.024 min
Response: 1502230
Conc: 51.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 9963981
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 16567844
Conc: 16.63 ng/ml