

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:41
 Operator : AR\AJ
 Sample : PB13917BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

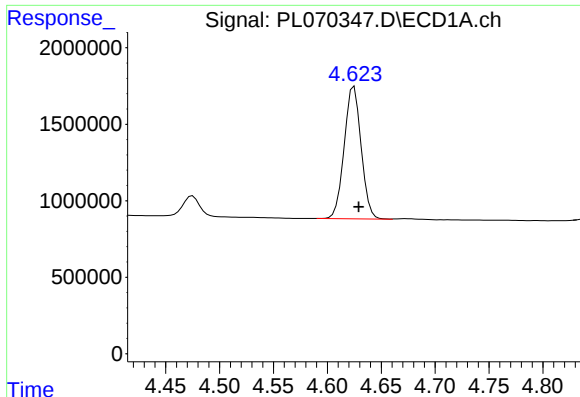
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.625	5.563	9474406	28181353	18.934	21.307
28)	SA Decachlor...	10.392	11.488	14452476	26704360	20.886	22.067
Target Compounds							
2)	A alpha-BHC	5.332	6.144	33264140	97176718	44.938	49.683
3)	MA gamma-BHC...	5.755	6.541	33008647	90393315	47.273	49.338
4)	MA Heptachlor	6.164	7.190	33328472	87840108	43.751	47.100
5)	MB Aldrin	6.489	7.562	31855639	84563209	44.133	49.078
6)	B beta-BHC	6.135	6.795	15408592	43997184	45.895	51.168
7)	B delta-BHC	6.397	7.063	30228672	86000457	43.725	44.431
8)	B Heptachlo...	7.066	8.028	31579231	78655564	45.034	50.751
9)	A Endosulfan I	7.469	8.435	30170908	73780391	45.146	50.148
10)	B gamma-Chl...	7.343	8.298	32759633	79986777	45.234	50.008
11)	B alpha-Chl...	7.413	8.379	32550501	77880974	44.692	49.381
12)	B 4,4'-DDE	7.627	8.567	29671187	79306837	46.619	51.204
13)	MA Dieldrin	7.755	8.724	31617532	77239886	46.018	50.599
14)	MA Endrin	8.047	8.964	26286930	58018207	41.598	46.188
15)	B Endosulfa...	8.358	9.198	28961640	57645141	45.653	48.241
16)	A 4,4'-DDD	8.212	9.107	27713663	65139557	49.414	55.145
17)	MA 4,4'-DDT	8.473	9.425	23996984	55627145	39.229	42.566
18)	B Endrin al...	8.546	9.333	26791197	57820792	54.073	59.947
19)	B Endosulfa...	8.777	9.571	30746657	63895857	46.603	52.213
20)	A Methoxychlor	9.068	9.910	14962351	28203602	40.070	43.582
21)	B Endrin ke...	9.296	10.069	38055317	74405383	49.802	55.624
22)	Mirex	9.482	10.536	30039450	49925016	45.543	50.679
23)	Chlordane-1	0.000	6.967	0	1736970	N.D.	37.837 #
24)	Chlordane-2	6.669f	7.562f	29097	84563209	1.152	1569.289 #
25)	Chlordane-3	7.343	8.298	32759633	79986777	478.830	377.680
26)	Chlordane-4	7.413	8.379	32550501	77880974	445.397	306.427 #
27)	Chlordane-5	8.358	9.280	28961640	28181	1456.233	0.649 #

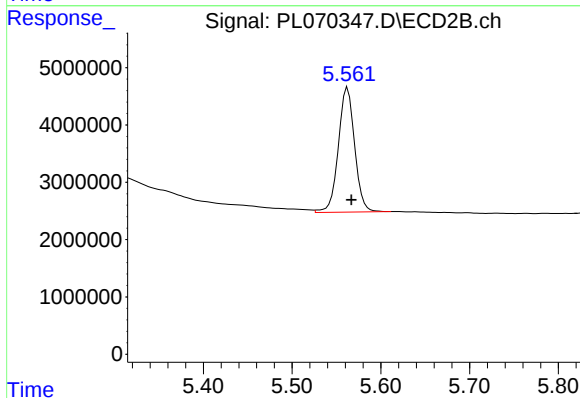
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

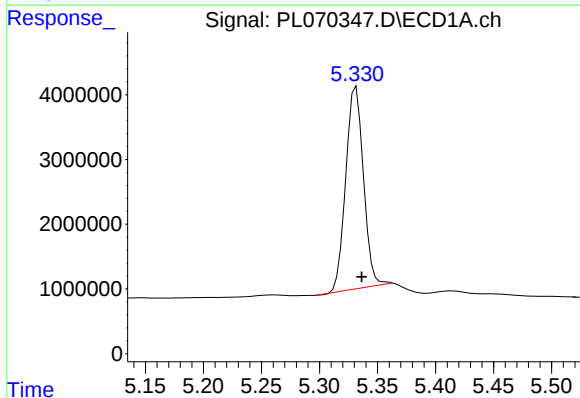
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 9474406
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



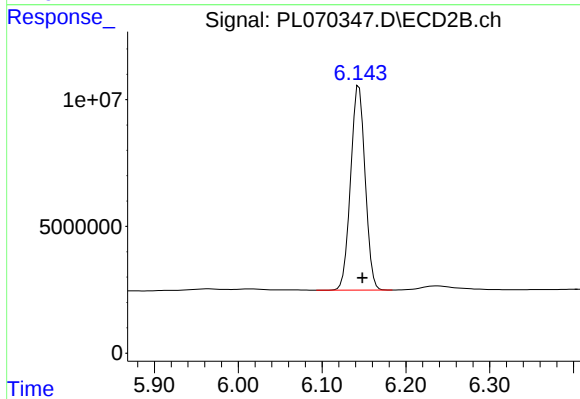
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 28181353
Conc: 21.31 ng/ml



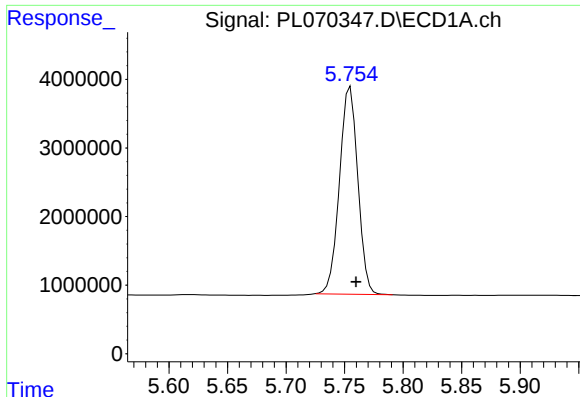
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 33264140
Conc: 44.94 ng/ml



#2 alpha-BHC

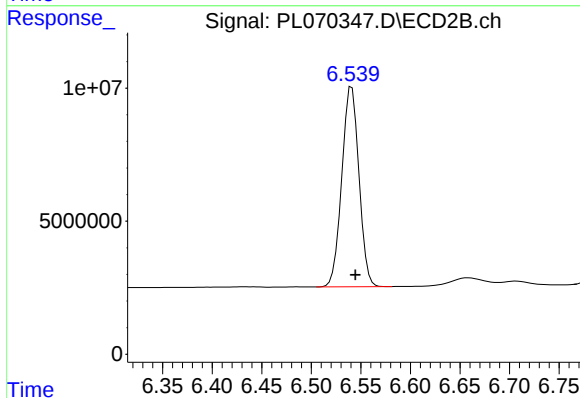
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 97176718
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

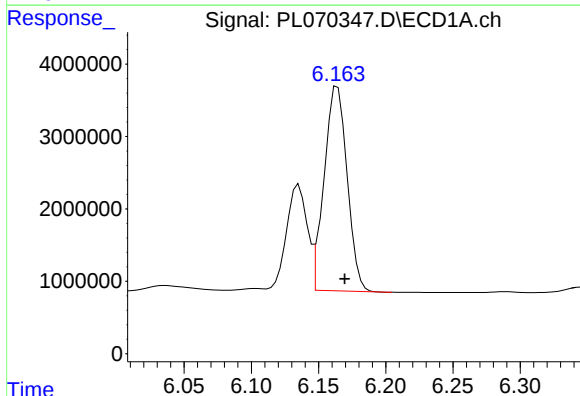
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 33008647
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



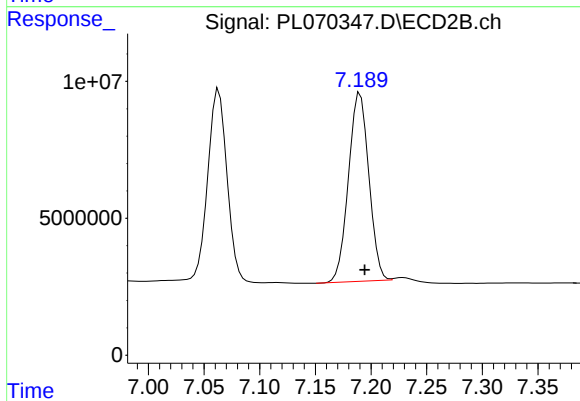
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 90393315
Conc: 49.34 ng/ml



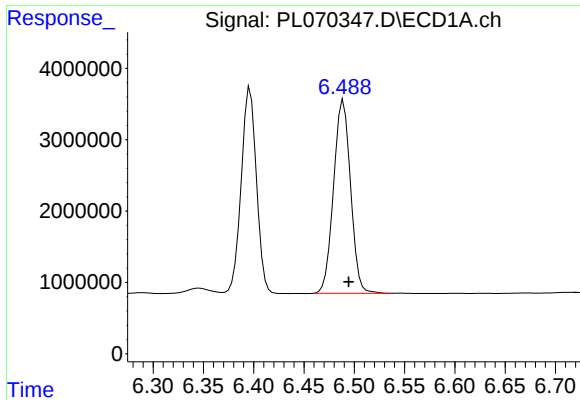
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 33328472
Conc: 43.75 ng/ml



#4 Heptachlor

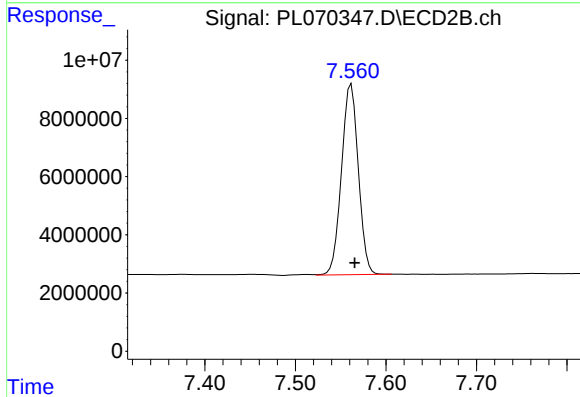
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 87840108
Conc: 47.10 ng/ml



#5 Aldrin

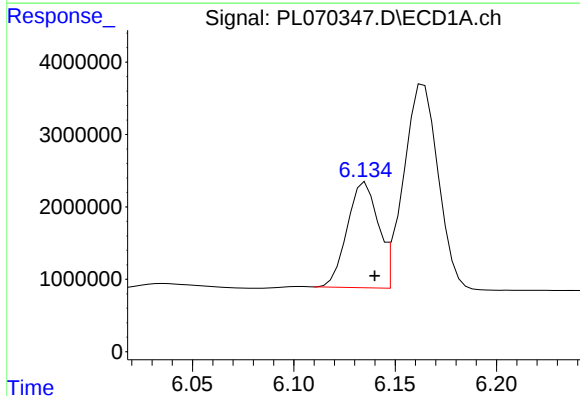
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 31855639
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



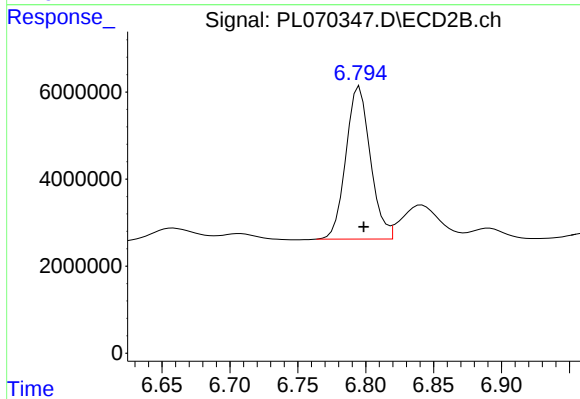
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 84563209
Conc: 49.08 ng/ml



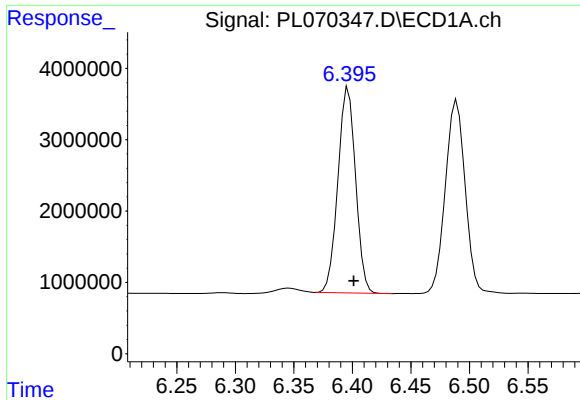
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 15408592
Conc: 45.90 ng/ml



#6 beta-BHC

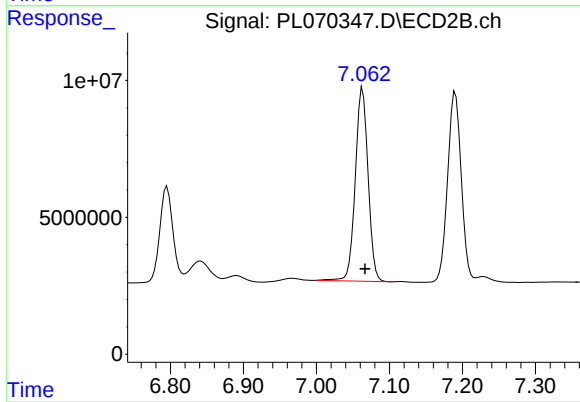
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 43997184
Conc: 51.17 ng/ml



#7 delta-BHC

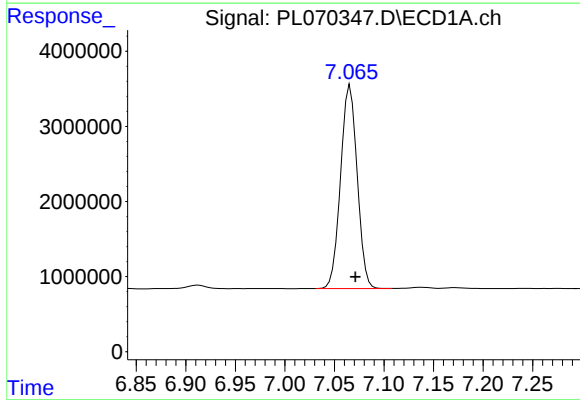
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 30228672
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



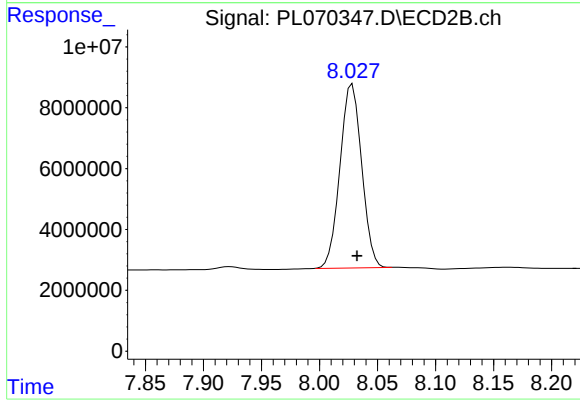
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 86000457
Conc: 44.43 ng/ml



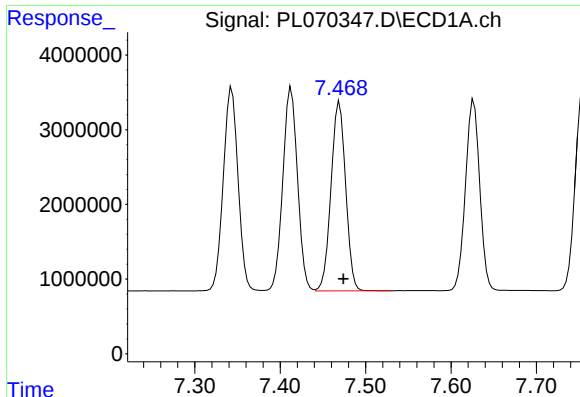
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 31579231
Conc: 45.03 ng/ml



#8 Heptachlor epoxide

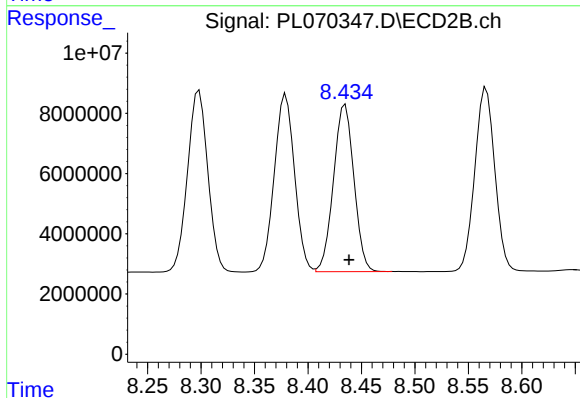
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 78655564
Conc: 50.75 ng/ml



#9 Endosulfan I

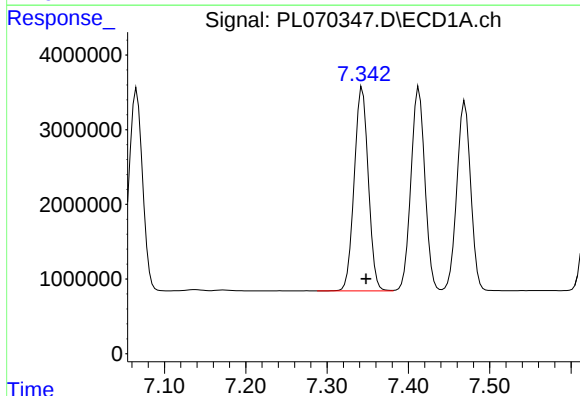
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 30170908
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



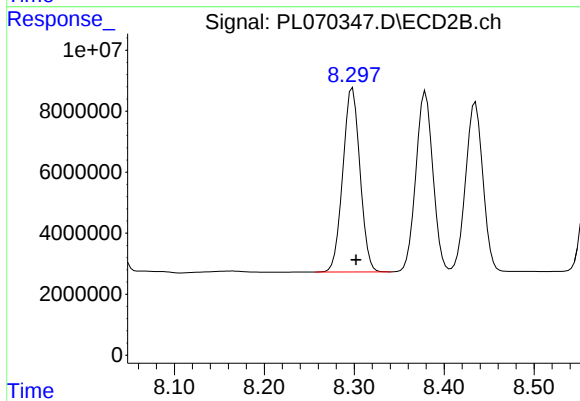
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 73780391
Conc: 50.15 ng/ml



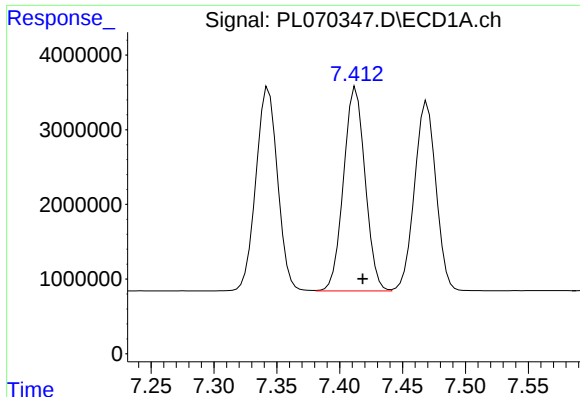
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 32759633
Conc: 45.23 ng/ml



#10 gamma-Chlordane

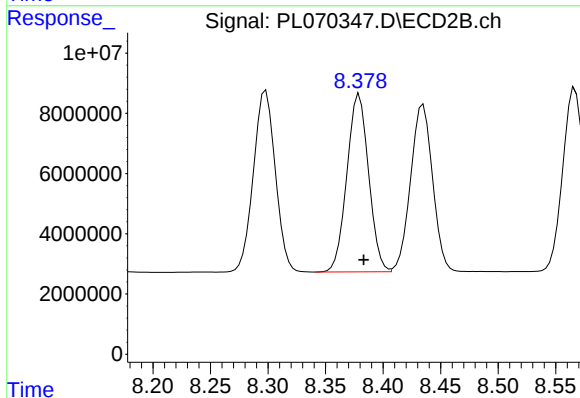
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 79986777
Conc: 50.01 ng/ml



#11 alpha-Chlordane

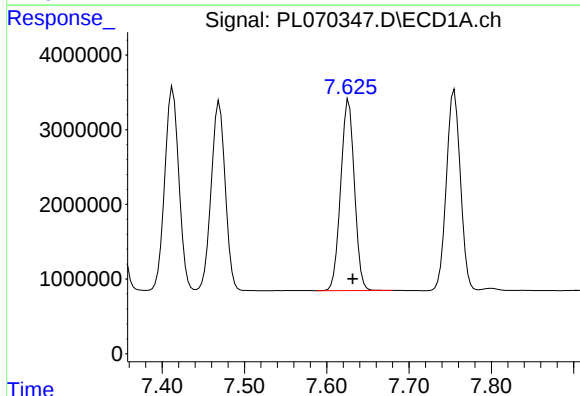
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 32550501
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



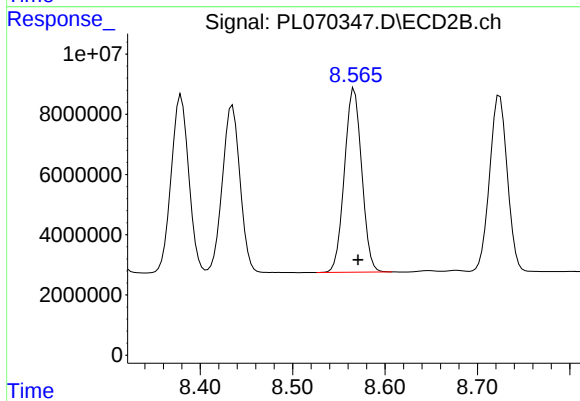
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 77880974
Conc: 49.38 ng/ml



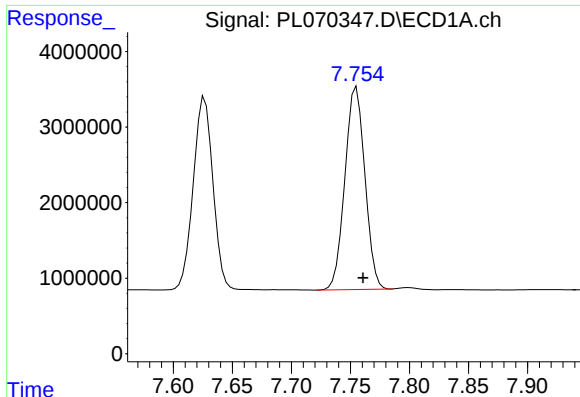
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 29671187
Conc: 46.62 ng/ml



#12 4,4'-DDE

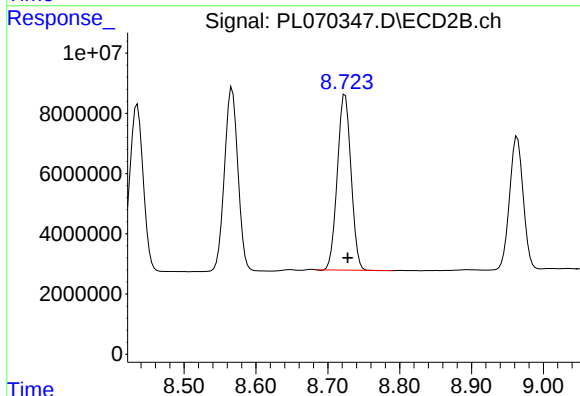
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 79306837
Conc: 51.20 ng/ml



#13 Dieldrin

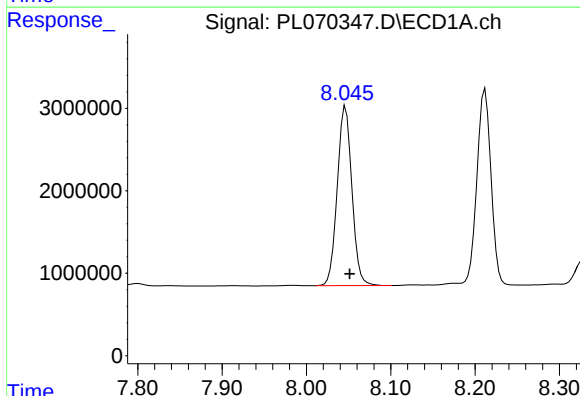
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 31617532
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



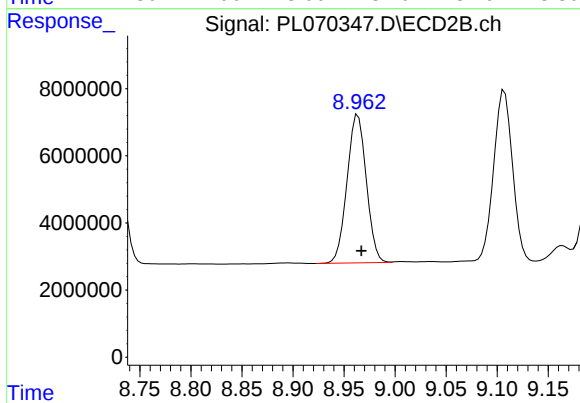
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 77239886
Conc: 50.60 ng/ml



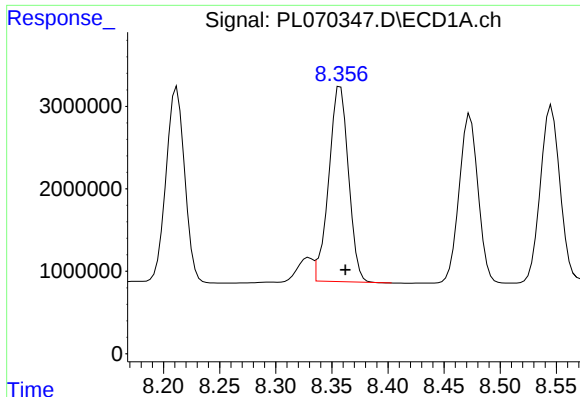
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 26286930
Conc: 41.60 ng/ml



#14 Endrin

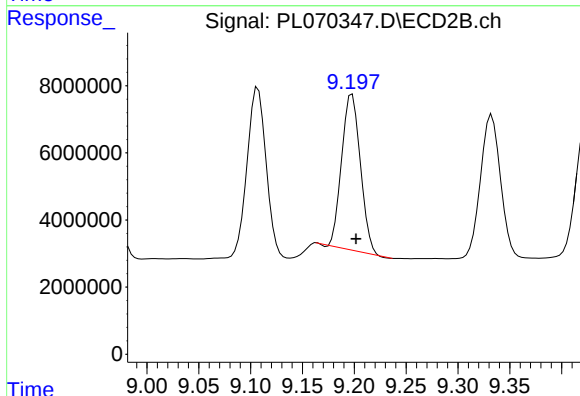
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 58018207
Conc: 46.19 ng/ml



#15 Endosulfan II

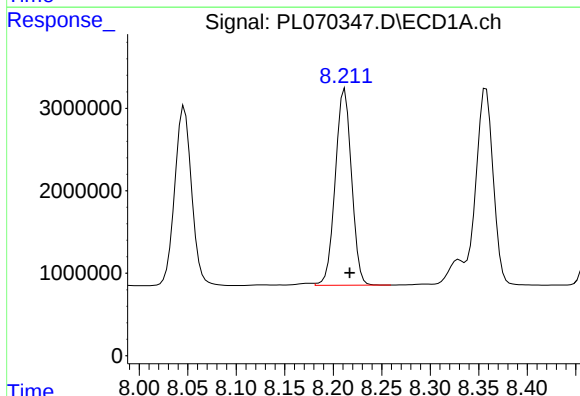
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 28961640
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



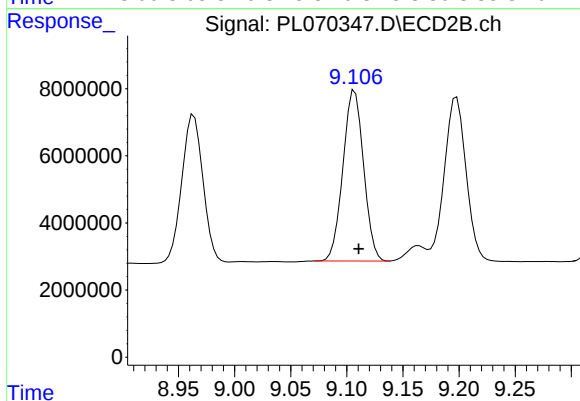
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 57645141
Conc: 48.24 ng/ml



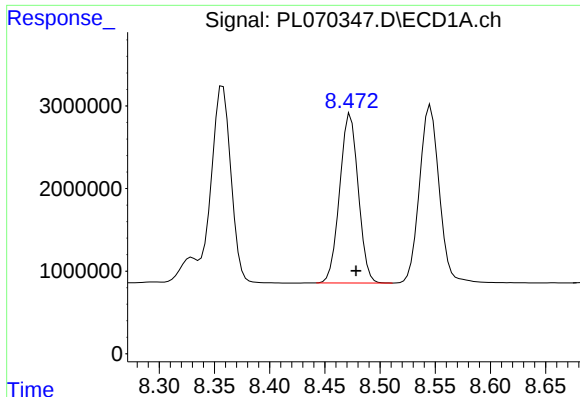
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 27713663
Conc: 49.41 ng/ml



#16 4,4'-DDD

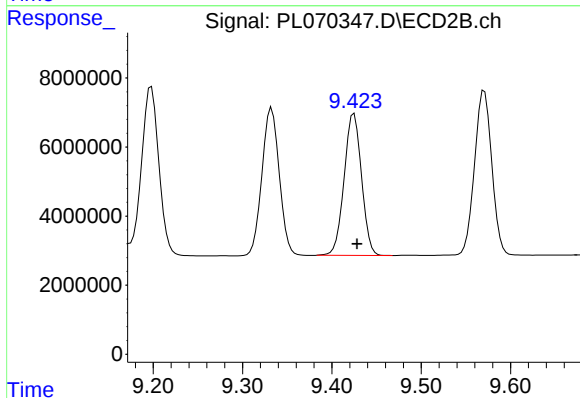
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 65139557
Conc: 55.15 ng/ml



#17 4,4'-DDT

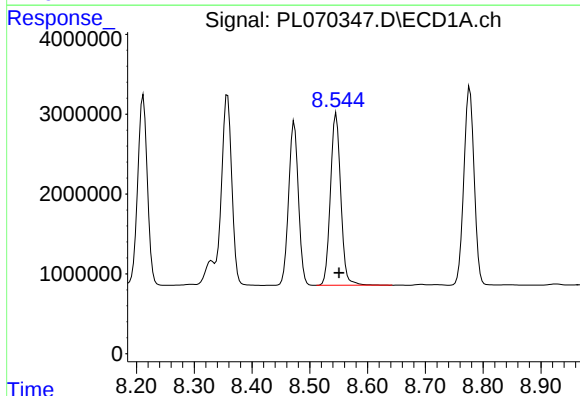
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 23996984
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



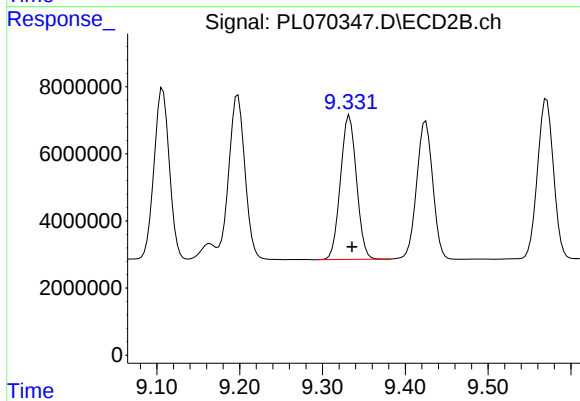
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 55627145
Conc: 42.57 ng/ml



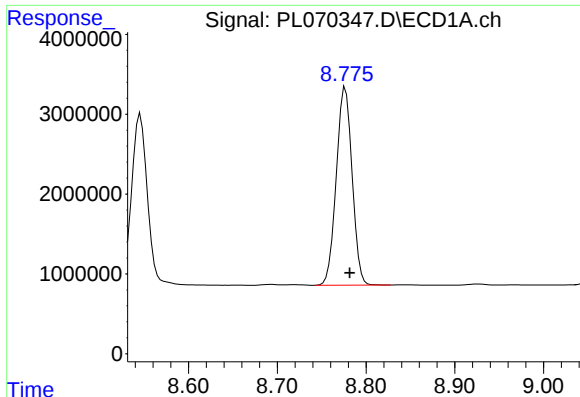
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 26791197
Conc: 54.07 ng/ml



#18 Endrin aldehyde

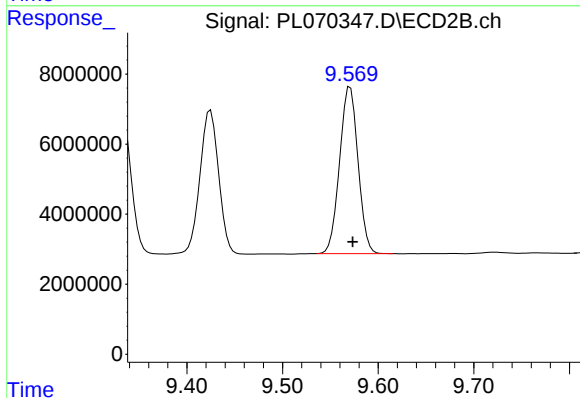
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 57820792
Conc: 59.95 ng/ml



#19 Endosulfan Sulfate

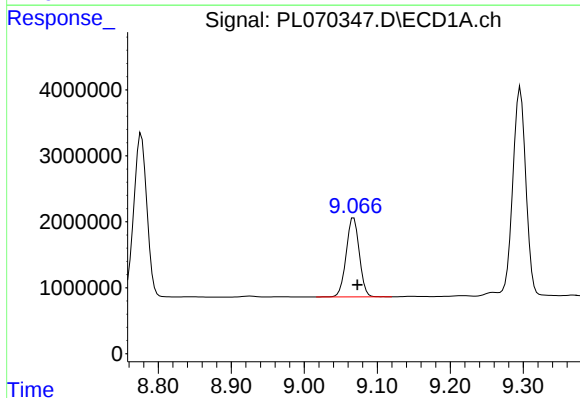
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 30746657
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



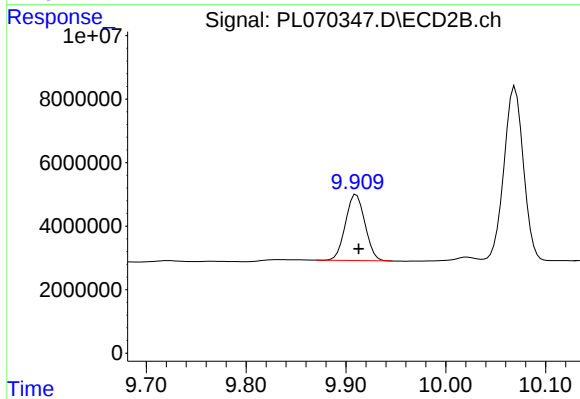
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 63895857
Conc: 52.21 ng/ml



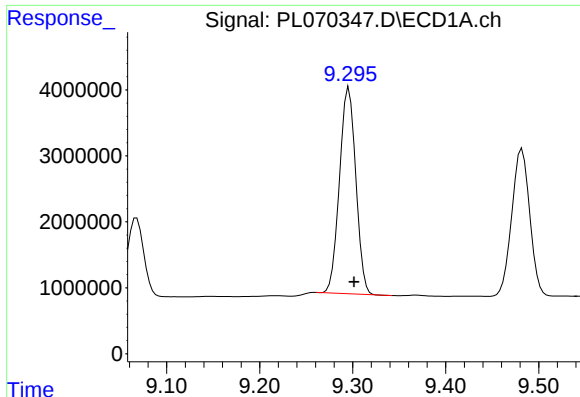
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 14962351
Conc: 40.07 ng/ml



#20 Methoxychlor

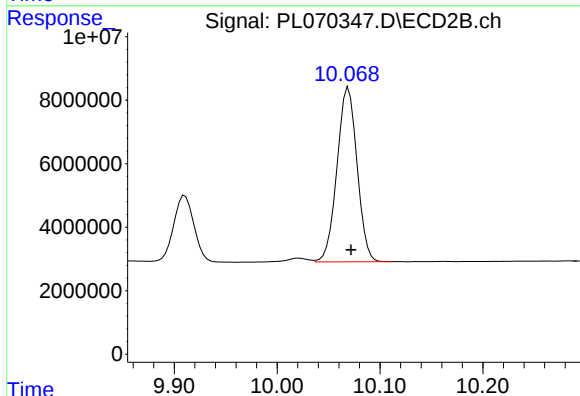
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 28203602
Conc: 43.58 ng/ml



#21 Endrin ketone

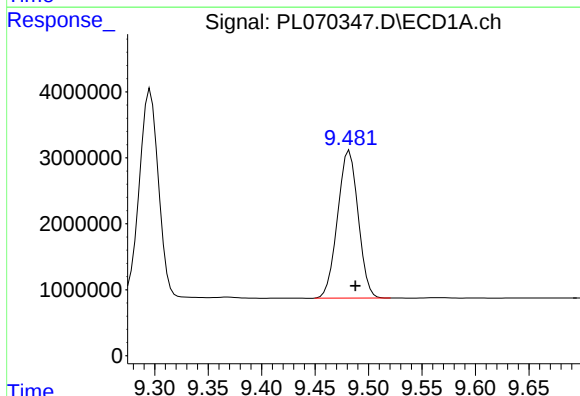
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 38055317
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



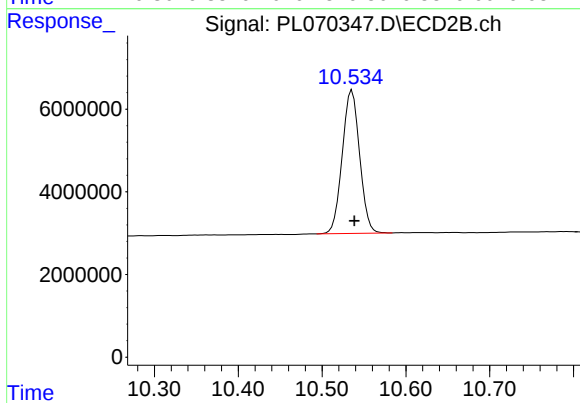
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 74405383
Conc: 55.62 ng/ml



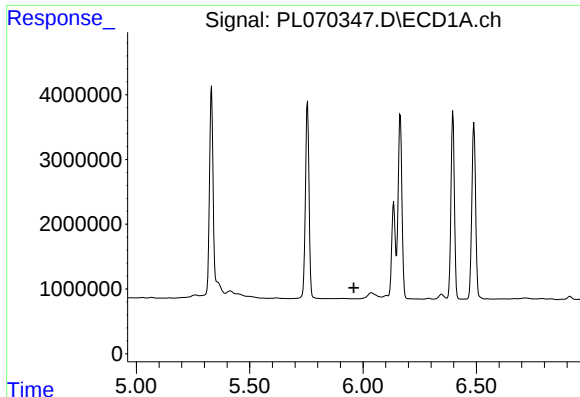
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 30039450
Conc: 45.54 ng/ml



#22 Mirex

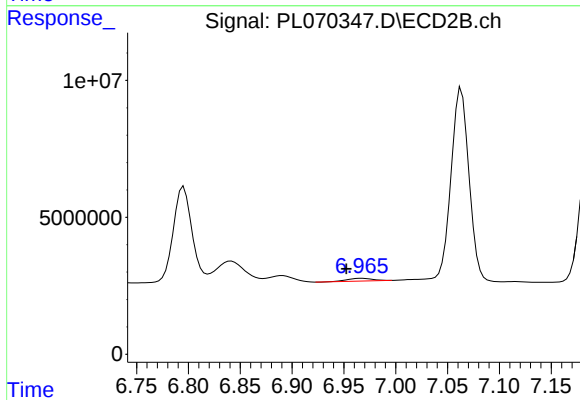
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 49925016
Conc: 50.68 ng/ml



#23 Chlordane-1

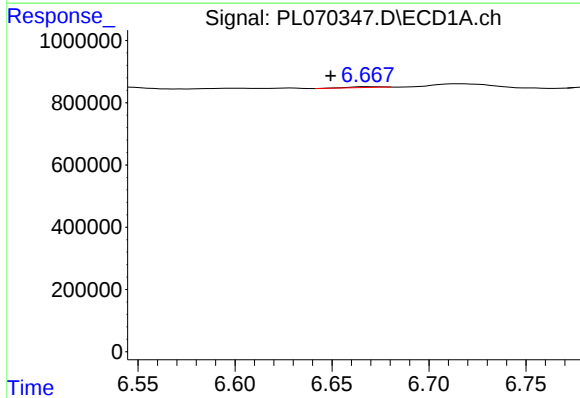
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



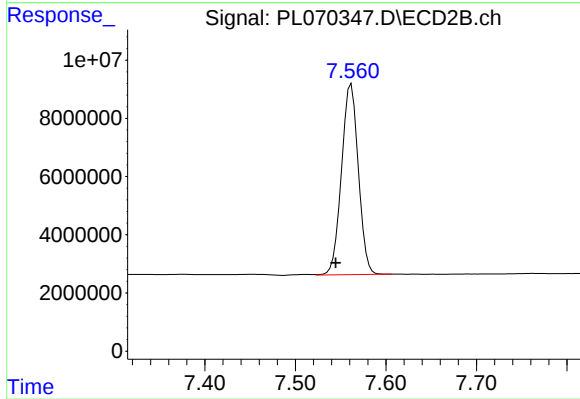
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 1736970
Conc: 37.84 ng/ml



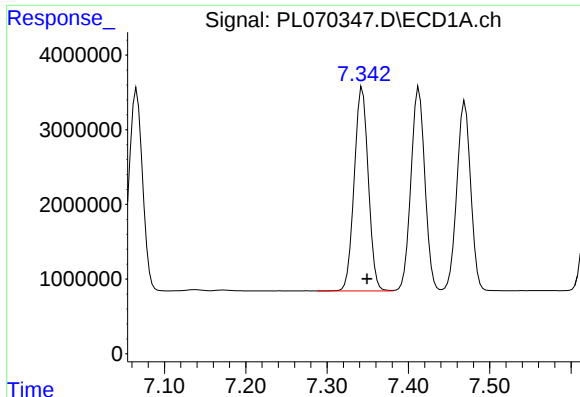
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 29097
Conc: 1.15 ng/ml



#24 Chlordane-2

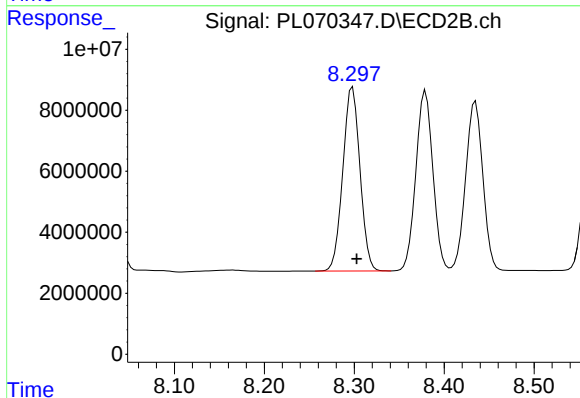
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 84563209
Conc: 1569.29 ng/ml



#25 Chlordane-3

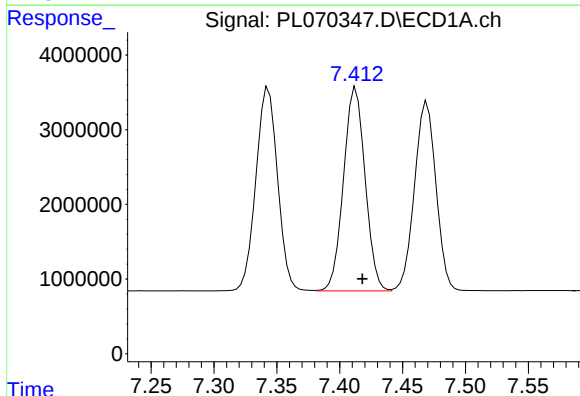
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 32759633
Conc: 478.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



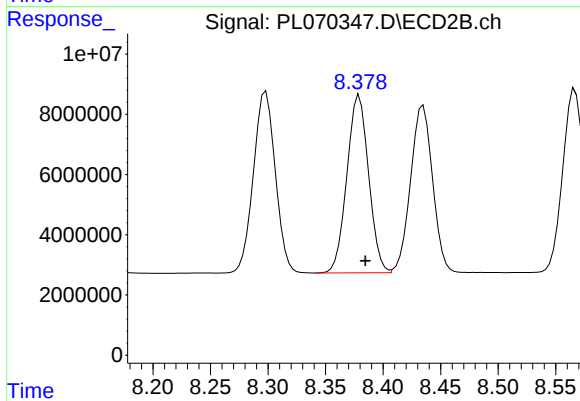
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 79986777
Conc: 377.68 ng/ml



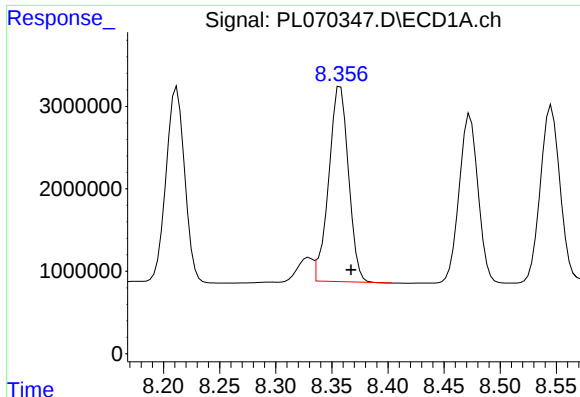
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 32550501
Conc: 445.40 ng/ml



#26 Chlordane-4

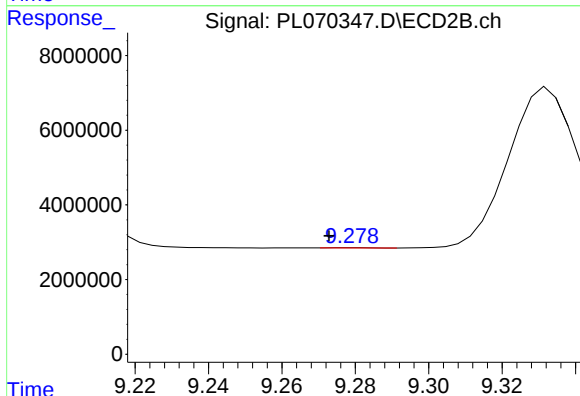
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 77880974
Conc: 306.43 ng/ml



#27 Chlordane-5

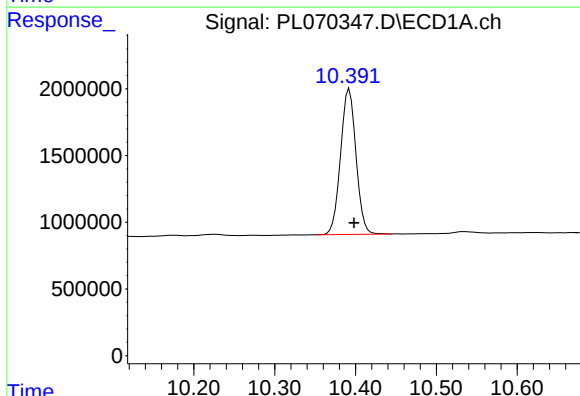
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 28961640
Conc: 1456.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



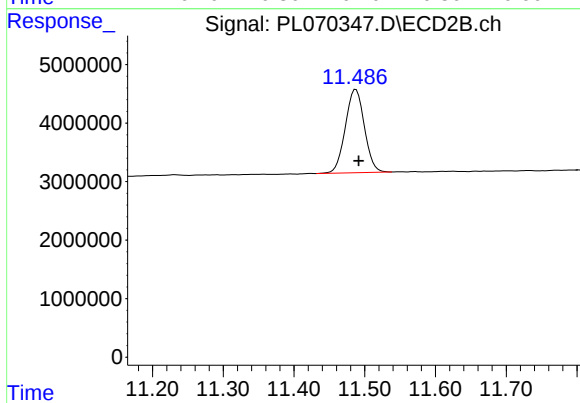
#27 Chlordane-5

R.T.: 9.280 min
Delta R.T.: 0.007 min
Response: 28181
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 14452476
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 26704360
Conc: 22.07 ng/ml