

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 19:34
 Operator : AR\AJ
 Sample : M4156-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:16:49 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	5.562	4251474	12505187	8.496	9.455
28)	SA Decachlor...	10.390	11.482	2021287	3096737	2.921	2.559
Target Compounds							
2)	A alpha-BHC	5.332	6.144	32263168	103.2E6	43.586	52.769
3)	MA gamma-BHC...	5.755	6.539	33035099	98389457	47.311	53.702
4)	MA Heptachlor	6.164	7.188	16812512	52489080	22.070	28.145 #
5)	MB Aldrin	6.489	7.559	15649535	42747970	21.681	24.810
6)	B beta-BHC	6.135	6.793	16726366	48819247	49.820	56.776
7)	B delta-BHC	6.396	7.061	33381597	100.6E6	48.286	51.981
8)	B Heptachlo...	7.065	8.026	18799372	46143928	26.809	29.773
9)	A Endosulfan I	7.468	8.431	17727660	42799669	26.527	29.091
10)	B gamma-Chl...	7.342	8.295	16473704	41022025	22.747	25.647
11)	B alpha-Chl...	7.411	8.376	16630195	39583653	22.834	25.098
12)	B 4,4'-DDE	7.625	8.563	12674535	31976900	19.914	20.646
13)	MA Dieldrin	7.754	8.721	17190511	41812993	25.020	27.391
14)	MA Endrin	8.045	8.960	16251285	35570039	25.717	28.317
15)	B Endosulfa...	8.355	9.194	18462507	40418587	29.103	33.825
16)	A 4,4'-DDD	8.211	9.103	12802141	29047056	22.826	24.590
17)	MA 4,4'-DDT	8.471	9.420	12018776	28978298	19.648	22.174
18)	B Endrin al...	8.544	9.329	22815223	48699255	46.048	50.490
19)	B Endosulfa...	8.775	9.567	20401936	41257244	30.924	33.714
20)	A Methoxychlor	9.065	9.907	8549299	15195754	22.896	23.481
21)	B Endrin ke...	9.294	10.065	25220660	46855500	33.006	35.028
22)	Mirex	9.479	10.531	12394123	19073412	18.791	19.361
24)	Chlordane-2	6.670f	7.559	55119	42747970	2.182	793.299 #
25)	Chlordane-3	7.342	8.295	16473704	41022025	240.787	193.697
26)	Chlordane-4	7.411	8.376	16630195	39583653	227.555	155.744 #
27)	Chlordane-5	8.355	0.000	18462507	0	928.322	N.D. #

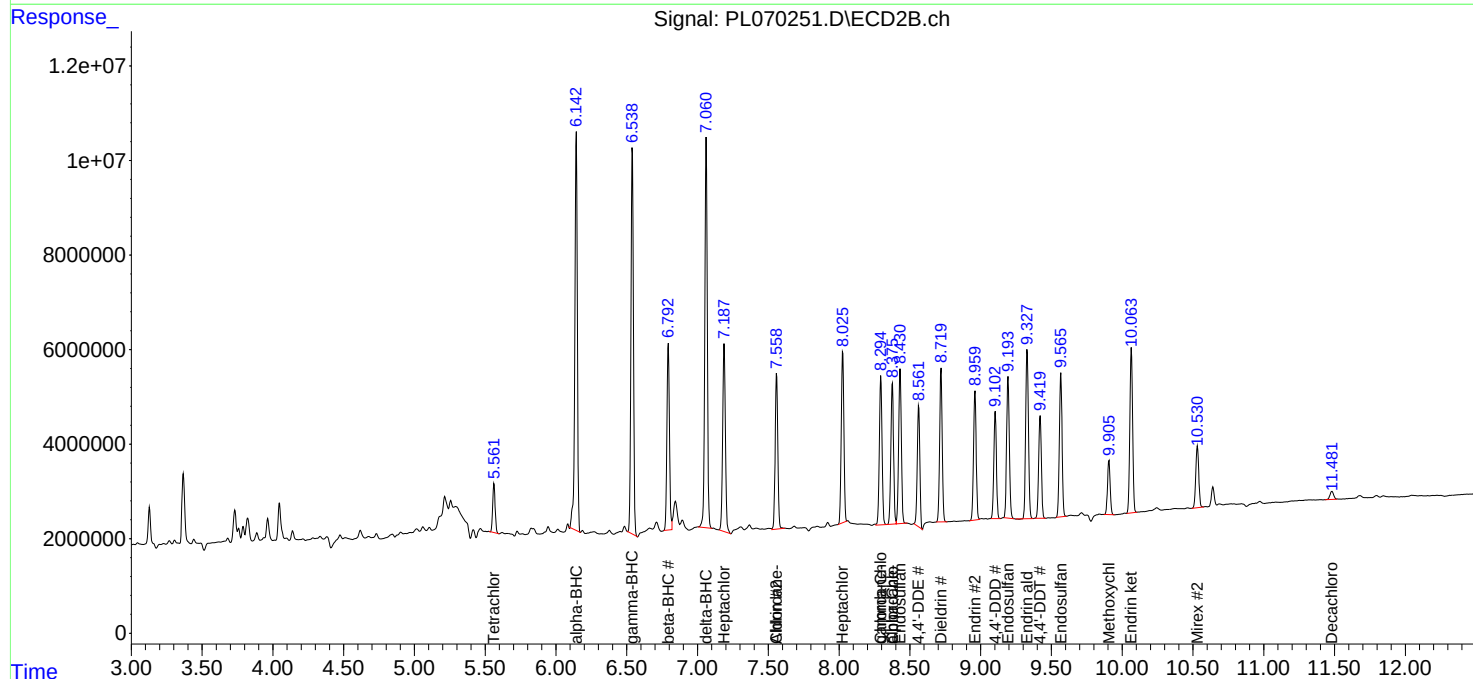
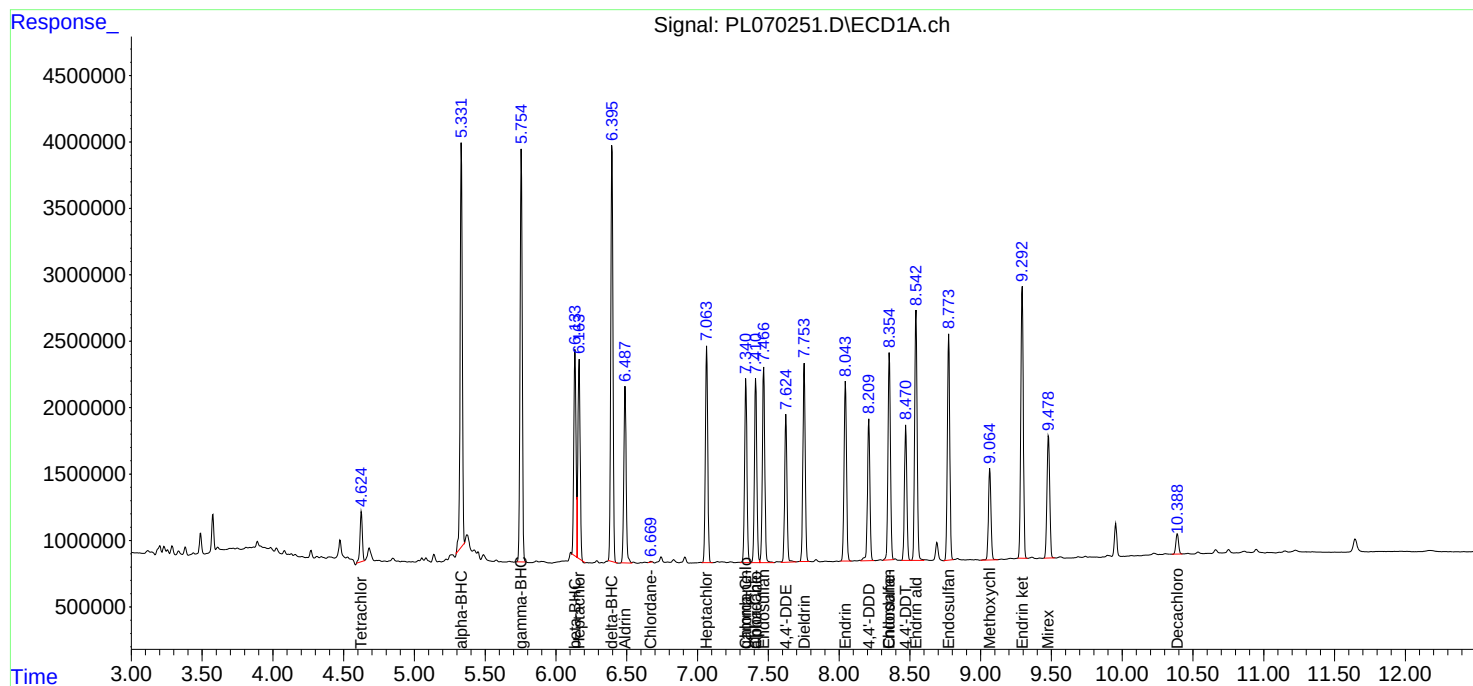
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

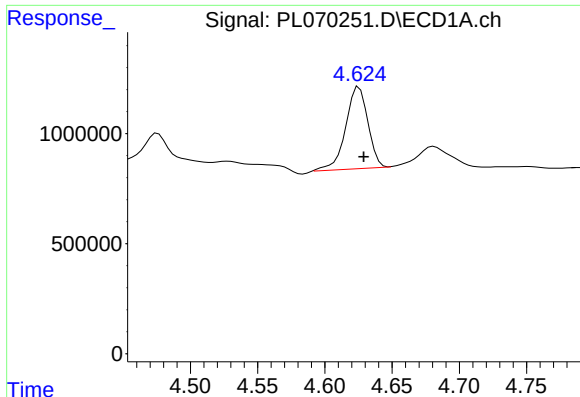
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070251.D
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Acq On : 11 Oct 2021 19:34
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Integration File signal 1: autoint1.e
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Quant Time: Oct 12 03:16:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

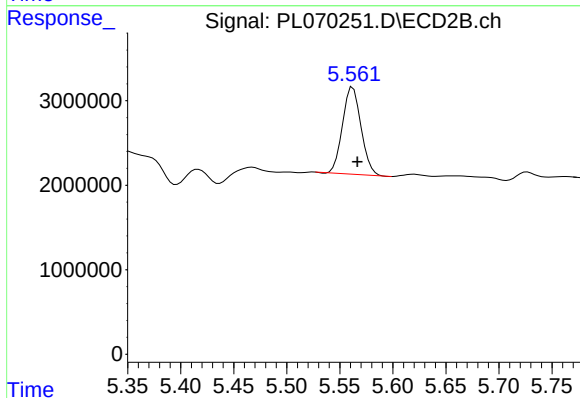




#1 Tetrachloro-m-xylene

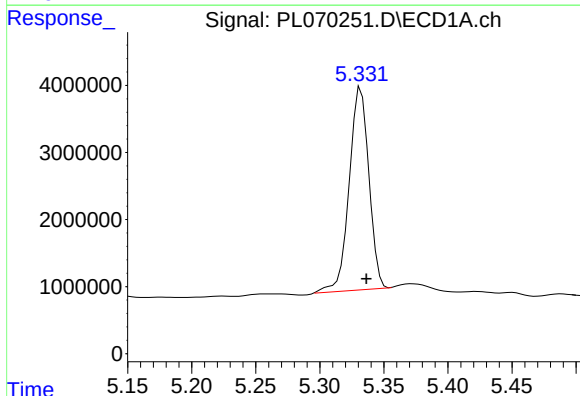
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 4251474
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



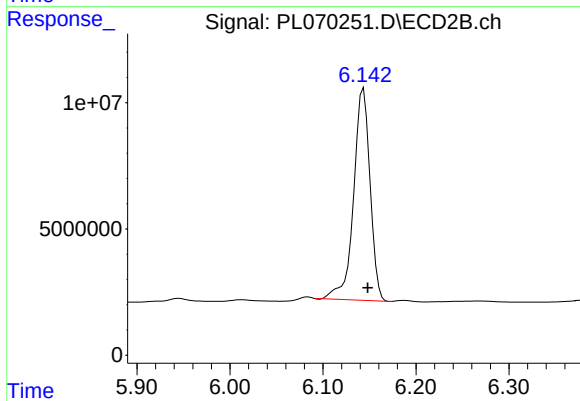
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 12505187
Conc: 9.45 ng/ml



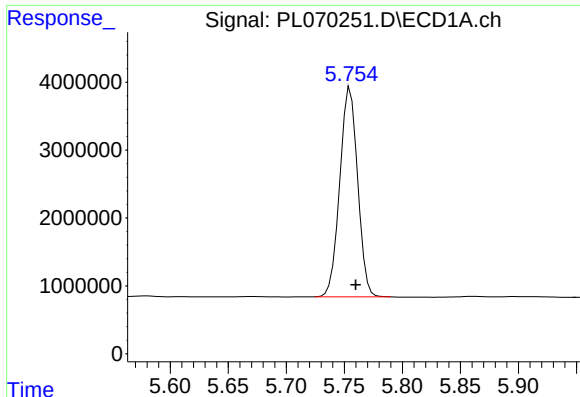
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 32263168
Conc: 43.59 ng/ml



#2 alpha-BHC

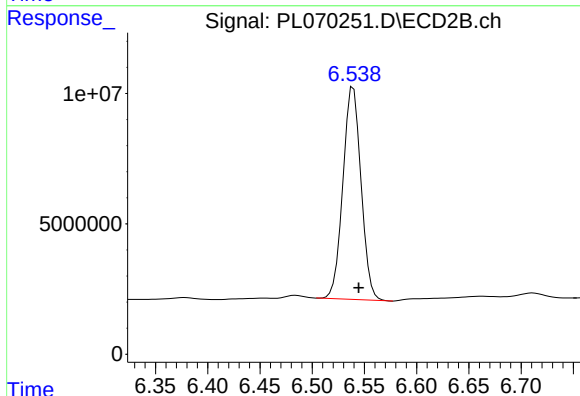
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 103213174
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

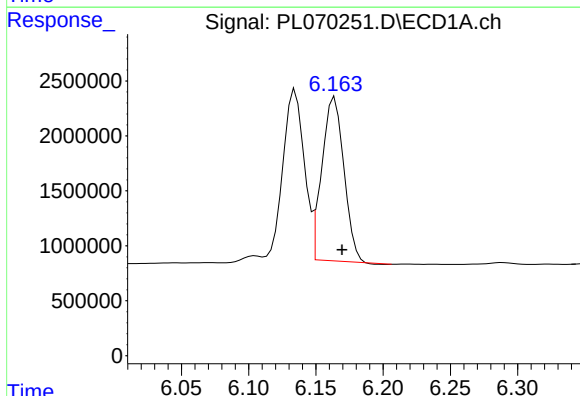
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 33035099
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



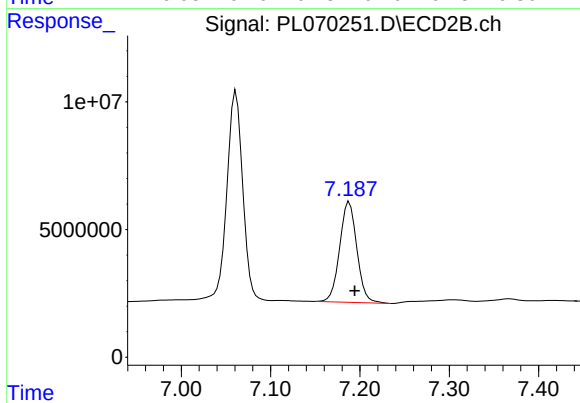
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 98389457
Conc: 53.70 ng/ml



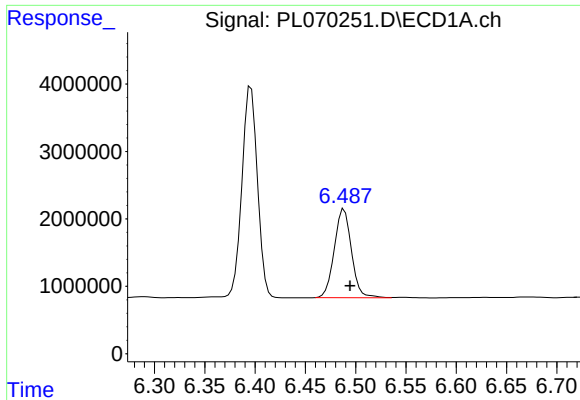
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 16812512
Conc: 22.07 ng/ml



#4 Heptachlor

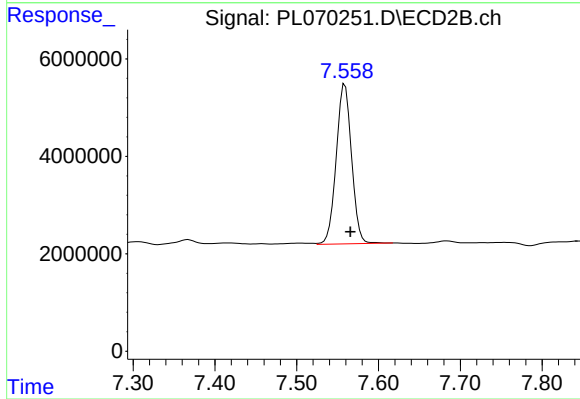
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 52489080
Conc: 28.14 ng/ml



#5 Aldrin

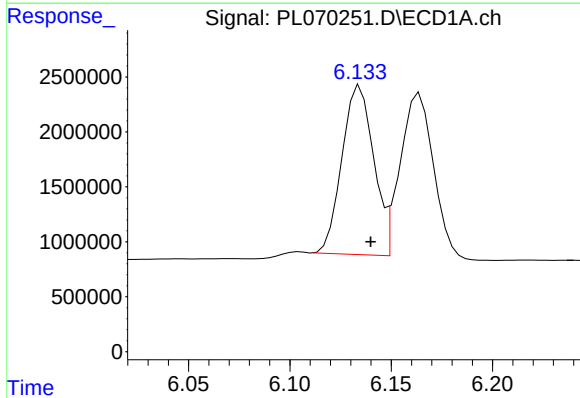
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 15649535
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



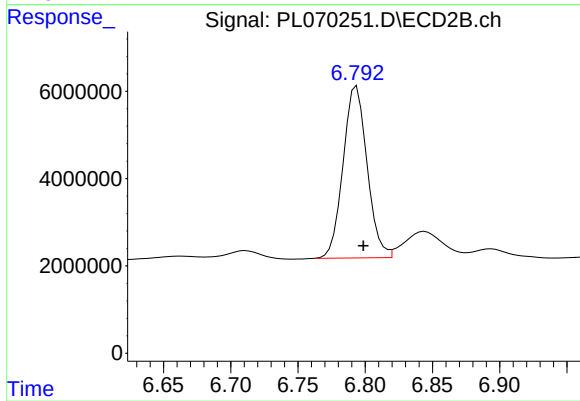
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 42747970
Conc: 24.81 ng/ml



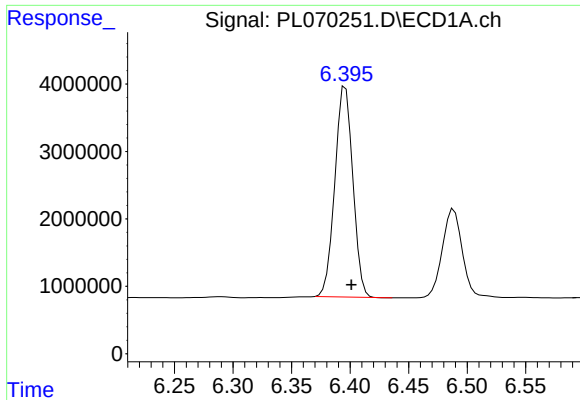
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16726366
Conc: 49.82 ng/ml



#6 beta-BHC

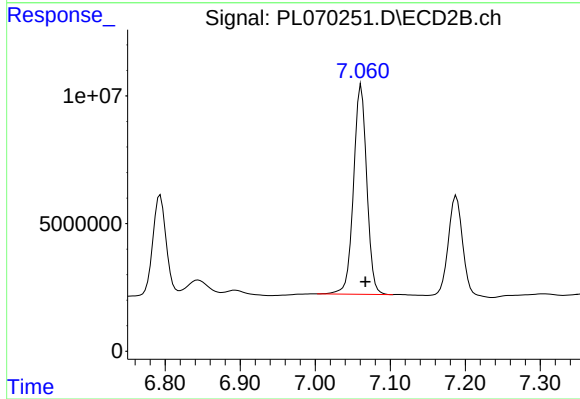
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 48819247
Conc: 56.78 ng/ml



#7 delta-BHC

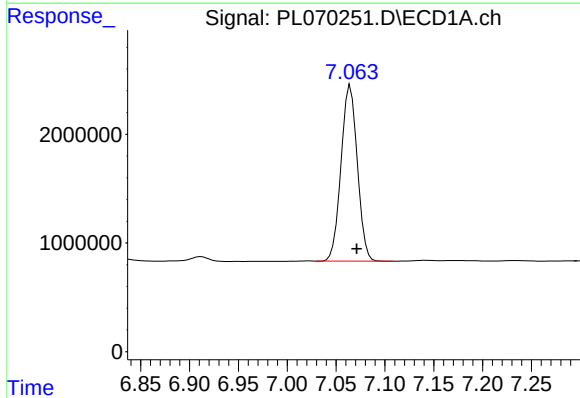
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 33381597
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



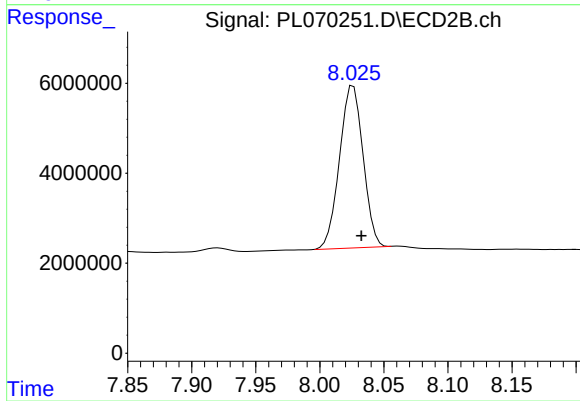
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 100615135
Conc: 51.98 ng/ml



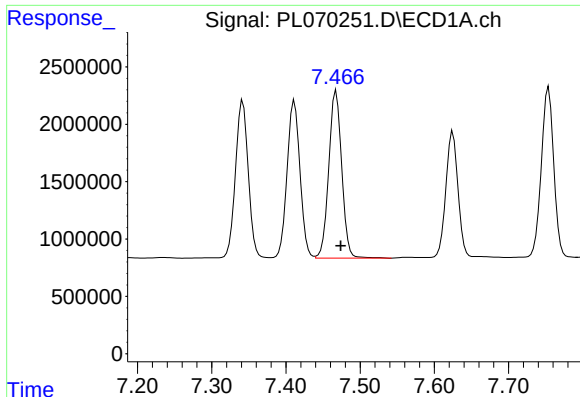
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 18799372
Conc: 26.81 ng/ml



#8 Heptachlor epoxide

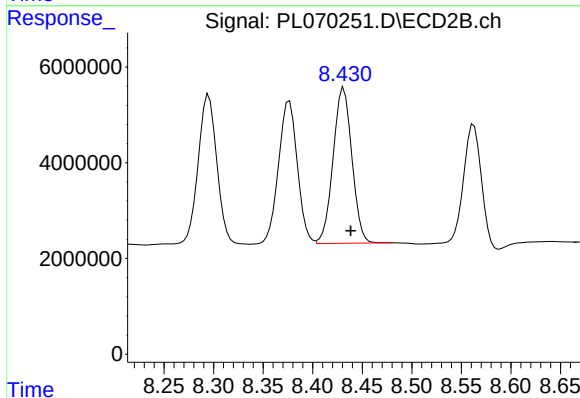
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 46143928
Conc: 29.77 ng/ml



#9 Endosulfan I

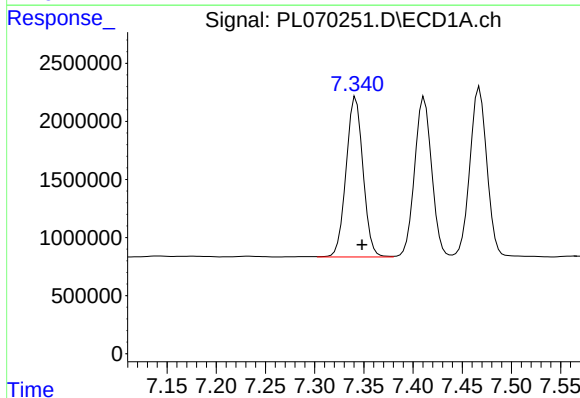
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 17727660
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



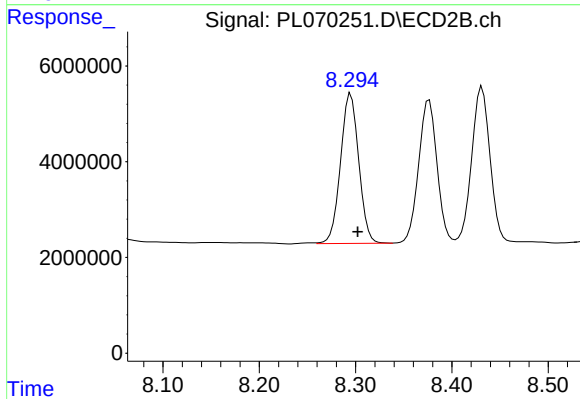
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 42799669
Conc: 29.09 ng/ml



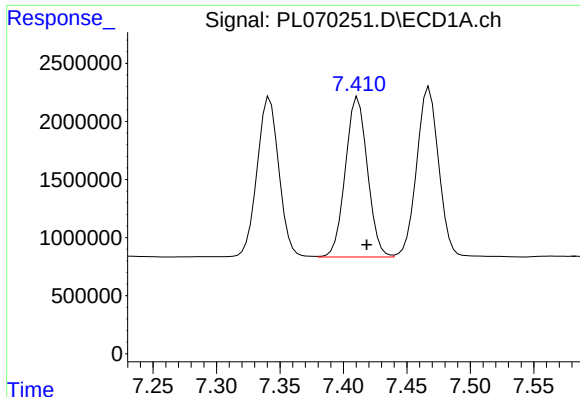
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 16473704
Conc: 22.75 ng/ml



#10 gamma-Chlordane

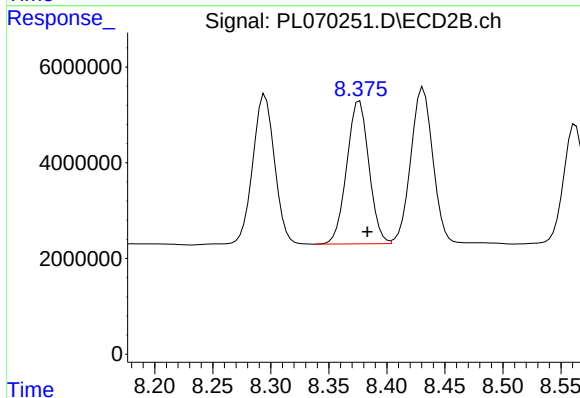
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 41022025
Conc: 25.65 ng/ml



#11 alpha-Chlordane

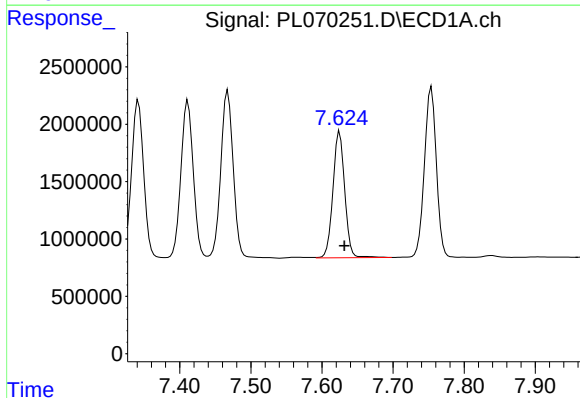
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 16630195
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



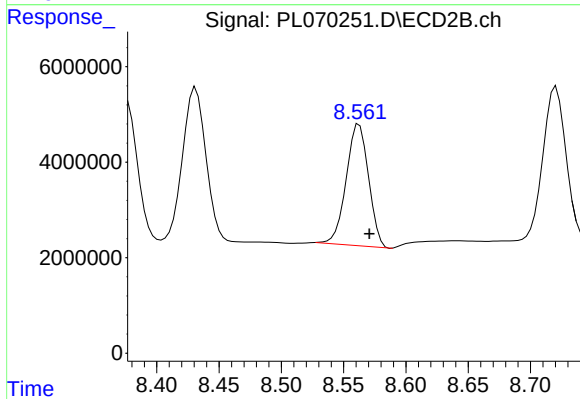
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 39583653
Conc: 25.10 ng/ml



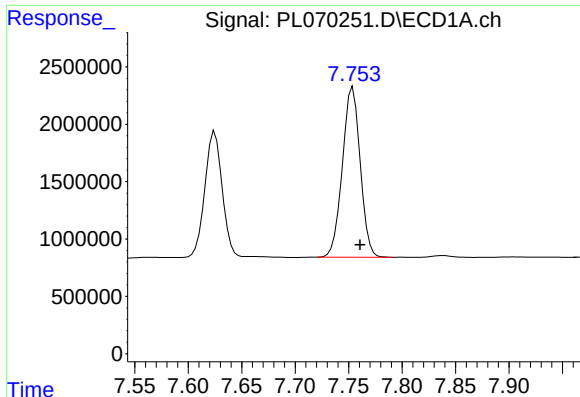
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 12674535
Conc: 19.91 ng/ml



#12 4,4'-DDE

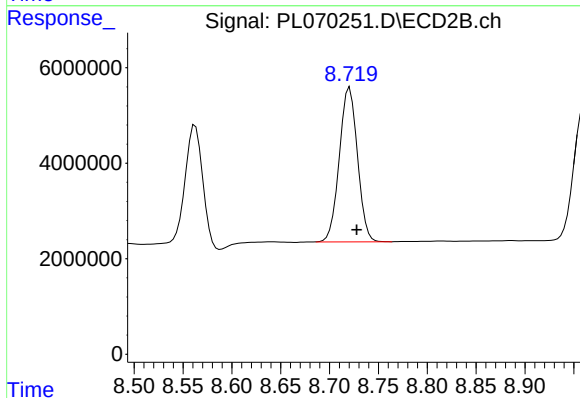
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 31976900
Conc: 20.65 ng/ml



#13 Dieldrin

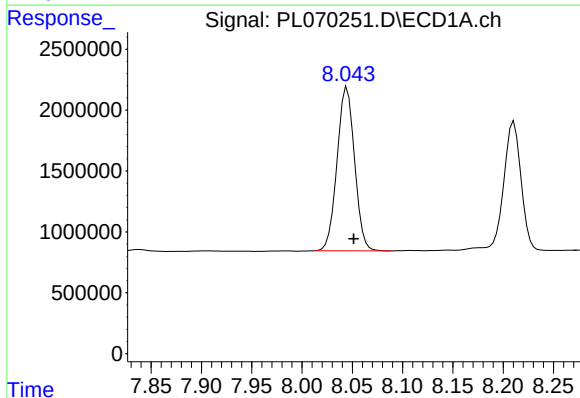
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 17190511
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



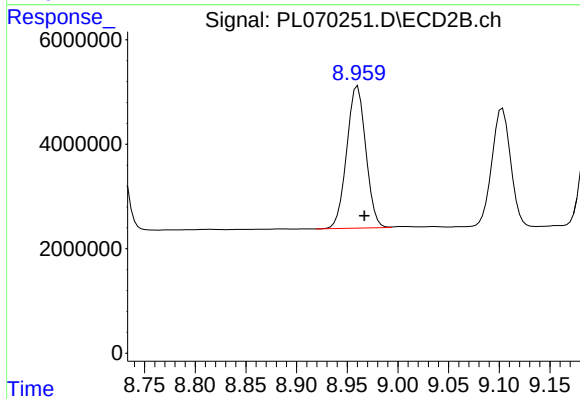
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 41812993
Conc: 27.39 ng/ml



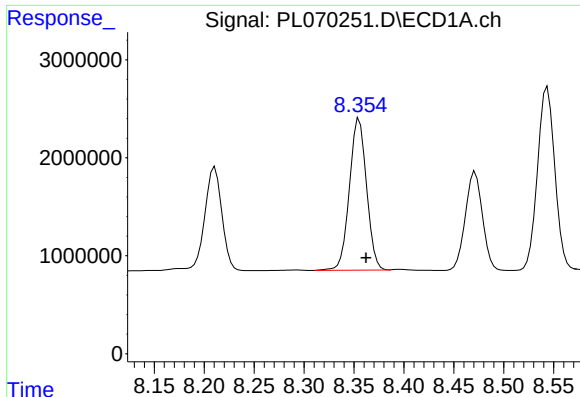
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 16251285
Conc: 25.72 ng/ml



#14 Endrin

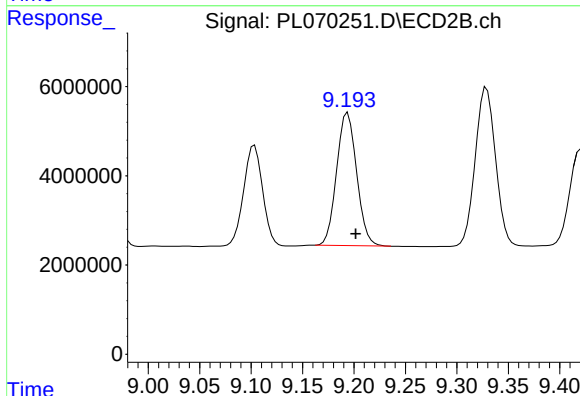
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 35570039
Conc: 28.32 ng/ml



#15 Endosulfan II

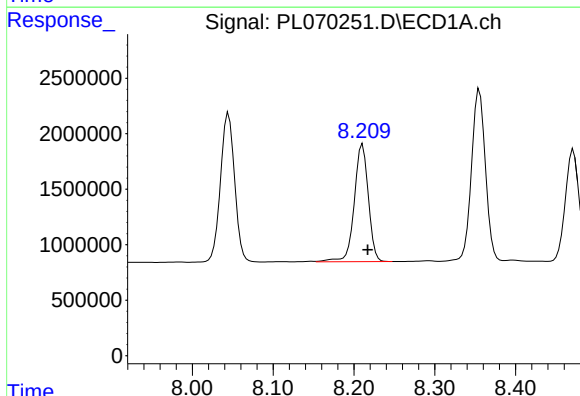
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 18462507
Conc: 29.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



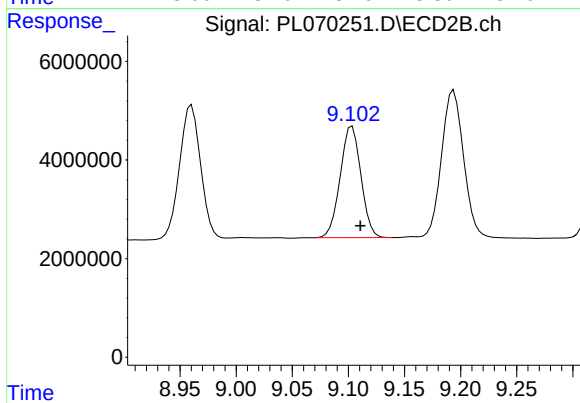
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 40418587
Conc: 33.82 ng/ml



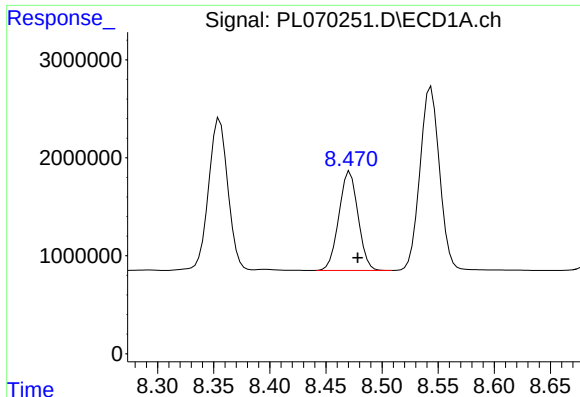
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 12802141
Conc: 22.83 ng/ml



#16 4,4'-DDD

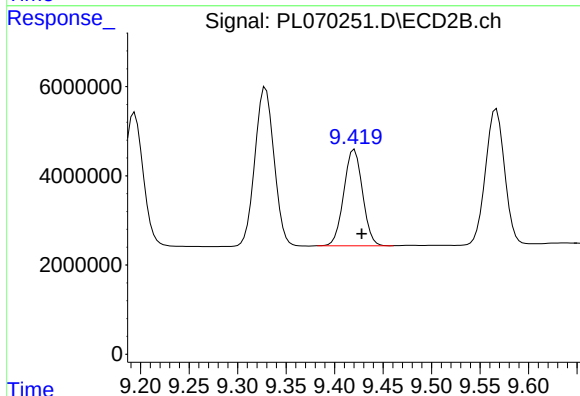
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 29047056
Conc: 24.59 ng/ml



#17 4,4'-DDT

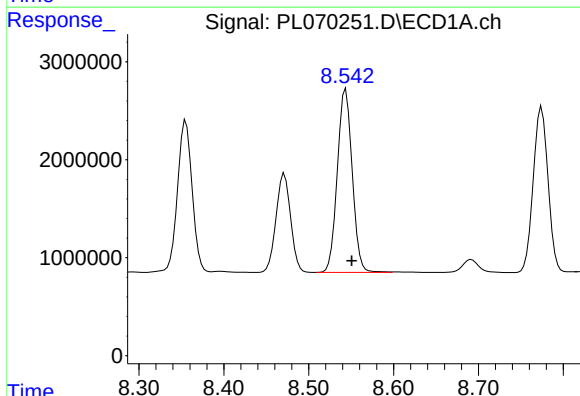
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 12018776
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



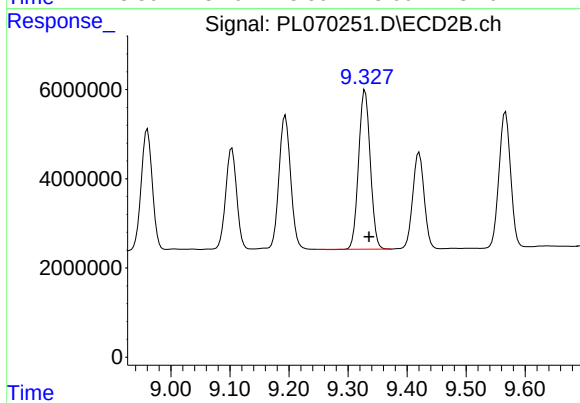
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 28978298
Conc: 22.17 ng/ml



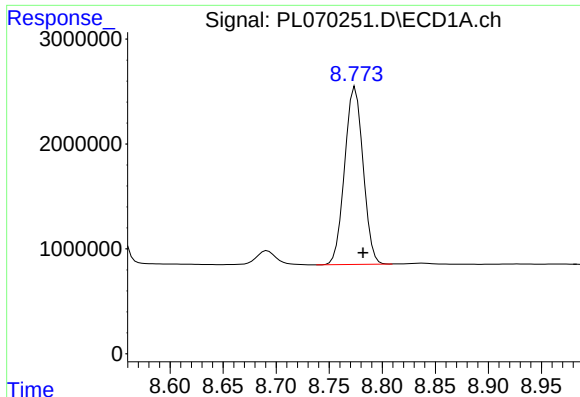
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 22815223
Conc: 46.05 ng/ml



#18 Endrin aldehyde

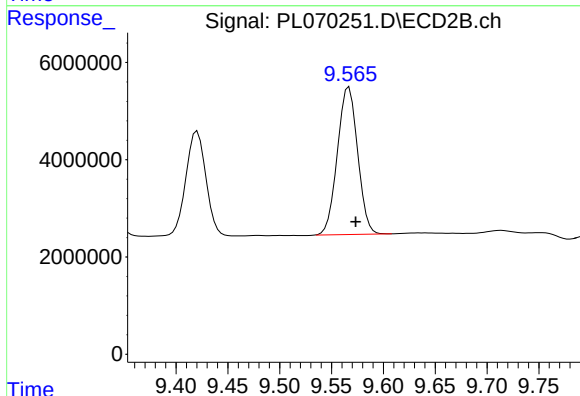
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 48699255
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

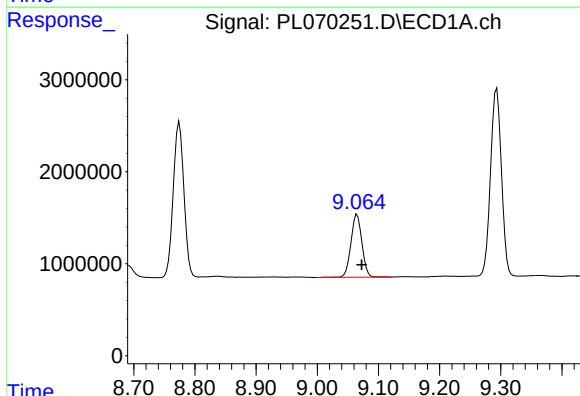
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 20401936
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



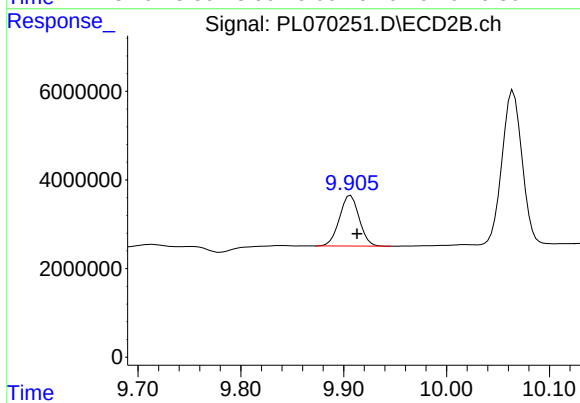
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 41257244
Conc: 33.71 ng/ml



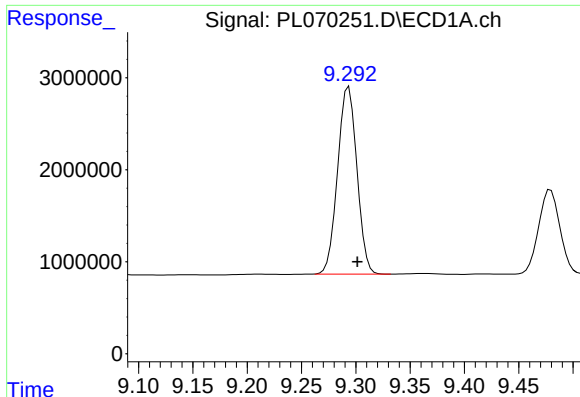
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 8549299
Conc: 22.90 ng/ml



#20 Methoxychlor

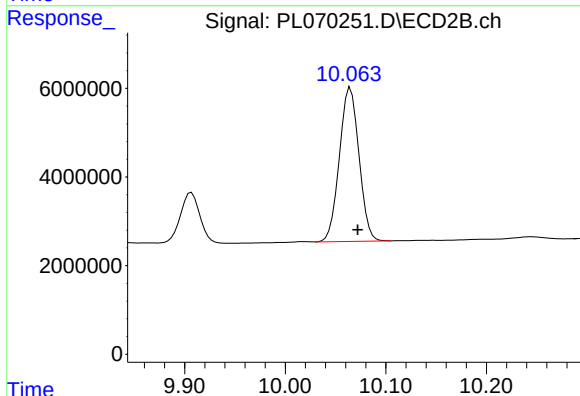
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 15195754
Conc: 23.48 ng/ml



#21 Endrin ketone

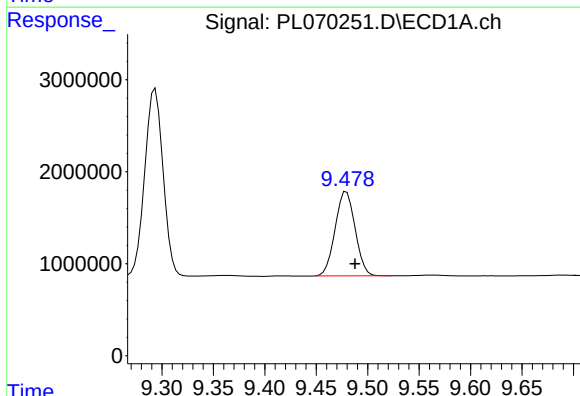
R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 25220660
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



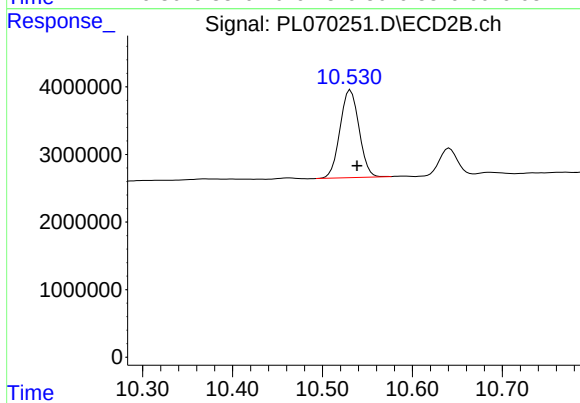
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 46855500
Conc: 35.03 ng/ml



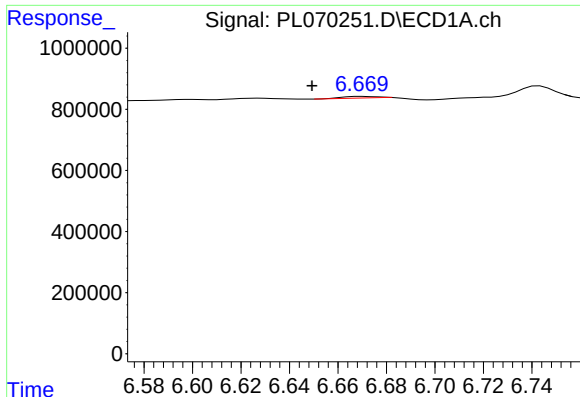
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 12394123
Conc: 18.79 ng/ml



#22 Mirex

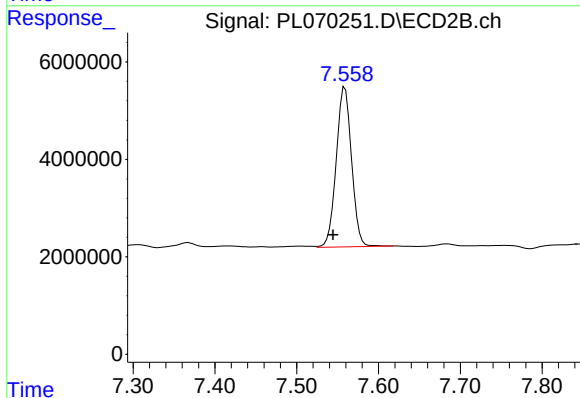
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 19073412
Conc: 19.36 ng/ml



#24 Chlordane-2

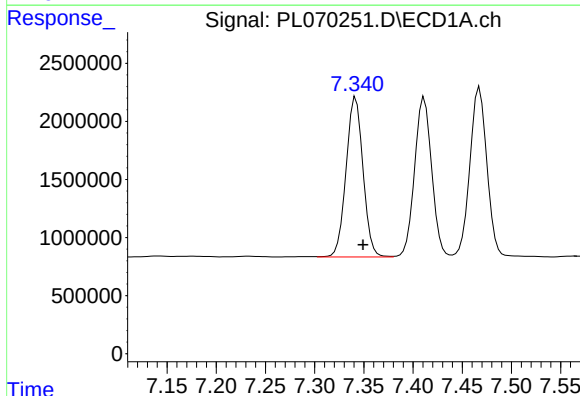
R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 55119
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



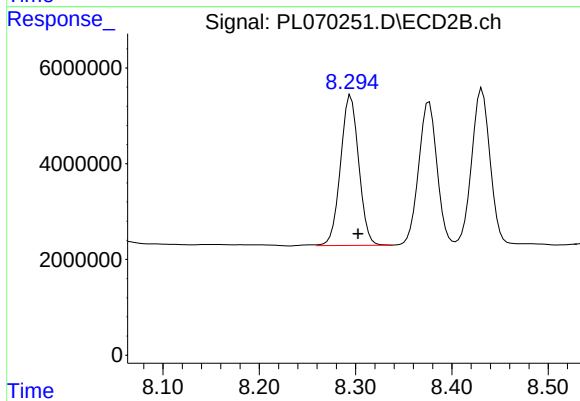
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 42747970
Conc: 793.30 ng/ml



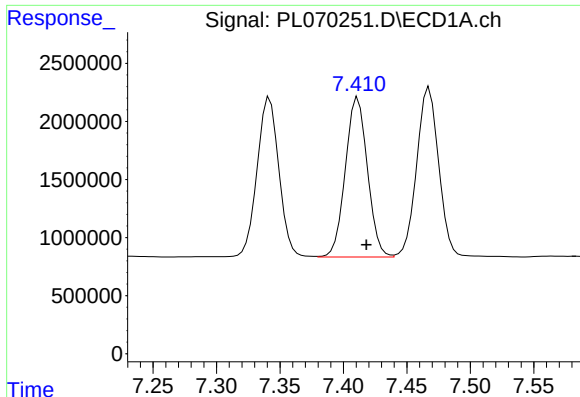
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 16473704
Conc: 240.79 ng/ml



#25 Chlordane-3

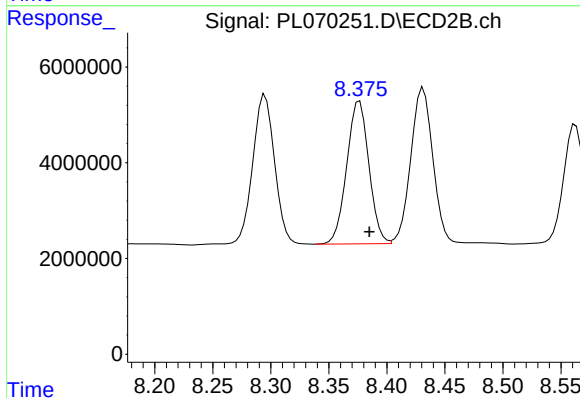
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 41022025
Conc: 193.70 ng/ml



#26 Chlordane-4

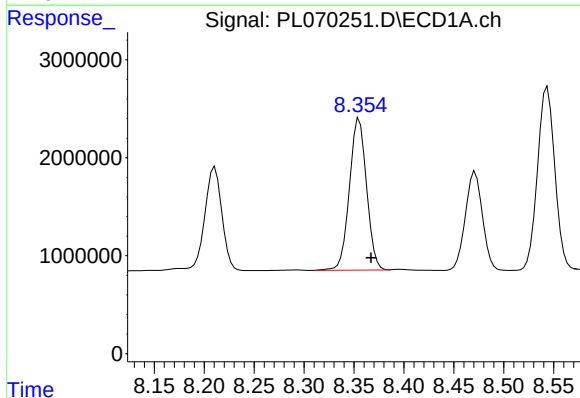
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 16630195
Conc: 227.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



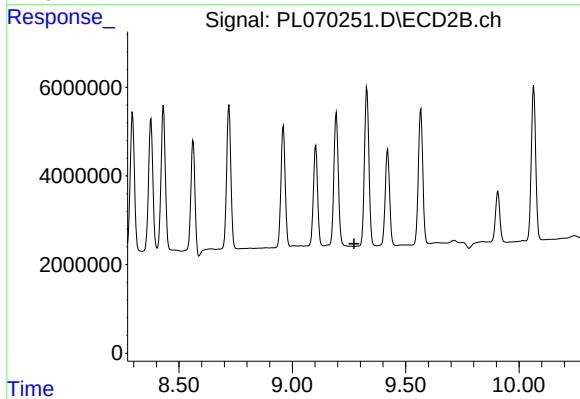
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 39583653
Conc: 155.74 ng/ml



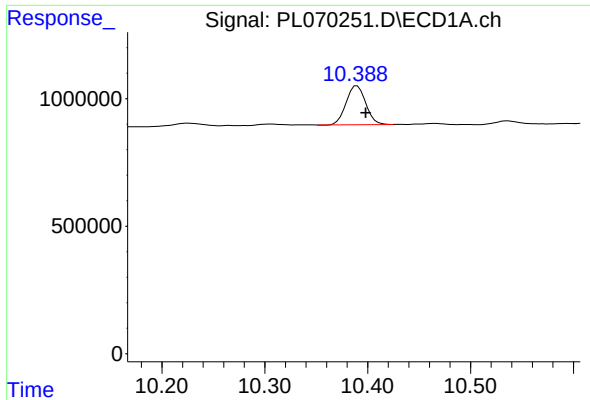
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 18462507
Conc: 928.32 ng/ml



#27 Chlordane-5

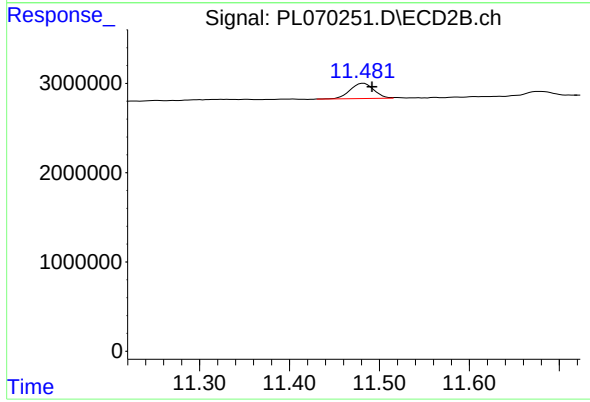
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 2021287
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 3096737
Conc: 2.56 ng/ml