

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 12:47
 Operator : AR\AJ
 Sample : PB139622BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:33:29 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...	4.628	5.564	10272205	24557326	20.528	18.567
28)	SA Decachlor...	10.392	11.483	13375935	21179555	19.330	17.501
Target Compounds							
2)	A alpha-BHC	5.335	6.145	37413133	92628751	50.544	47.358
3)	MA gamma-BHC...	5.758	6.541	36339250	86263791	52.043	47.084
4)	MA Heptachlor	6.167	7.190	38473554	84747679	50.505	45.442
5)	MB Aldrin	6.492	7.561	35960042	77295524	49.819	44.860
6)	B beta-BHC	6.138	6.795	16947531	39894844	50.479	46.397
7)	B delta-BHC	6.399	7.063	36165523	87725778	52.313	45.322
8)	B Heptachlo...	7.068	8.027	35316004	71459851	50.363	46.108
9)	A Endosulfan I	7.471	8.433	33409300	66115009	49.992	44.938
10)	B gamma-Chl...	7.345	8.297	36493534	71952554	50.390	44.985
11)	B alpha-Chl...	7.415	8.377	36195860	70426356	49.698	44.654
12)	B 4,4'-DDE	7.628	8.565	32804262	70097772	51.542	45.258
13)	MA Dieldrin	7.757	8.722	34926498	67388931	50.834	44.146
14)	MA Endrin	8.048	8.961	31323997	54353155	49.569	43.270
15)	B Endosulfa...	8.358	9.196	32029794	53650001	50.490	44.898
16)	A 4,4'-DDD	8.213	9.104	28722042	52630809	51.212	44.556
17)	MA 4,4'-DDT	8.474	9.422	28987631	50073134	47.388	38.316
18)	B Endrin al...	8.546	9.330	27670502	47009018	55.848	48.738
19)	B Endosulfa...	8.776	9.568	33137645	53433927	50.227	43.664
20)	A Methoxychlor	9.068	9.908	17296788	25863887	46.322	39.967
21)	B Endrin ke...	9.296	10.066	37465927	56820594	49.031	42.478
22)	Mirex	9.482	10.532	31651704	42185832	47.987	42.823
24)	Chlordane-2	6.668f	7.561f	28006	77295524	1.109	1434.419 #
25)	Chlordane-3	7.345	8.297	36493534	71952554	533.406	339.744 #
26)	Chlordane-4	7.415	8.377	36195860	70426356	495.277	277.097 #
27)	Chlordane-5	8.358	9.287	32029794	-37891	1610.505	N.D. #

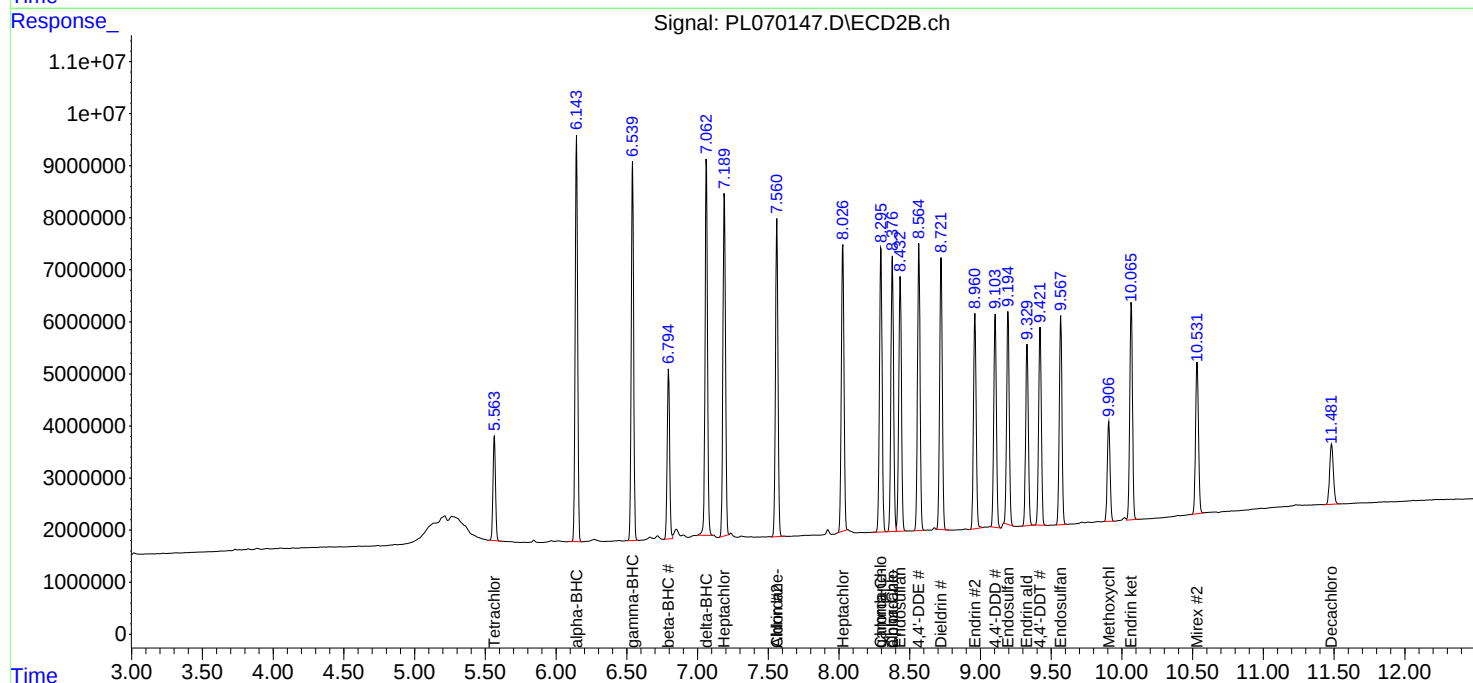
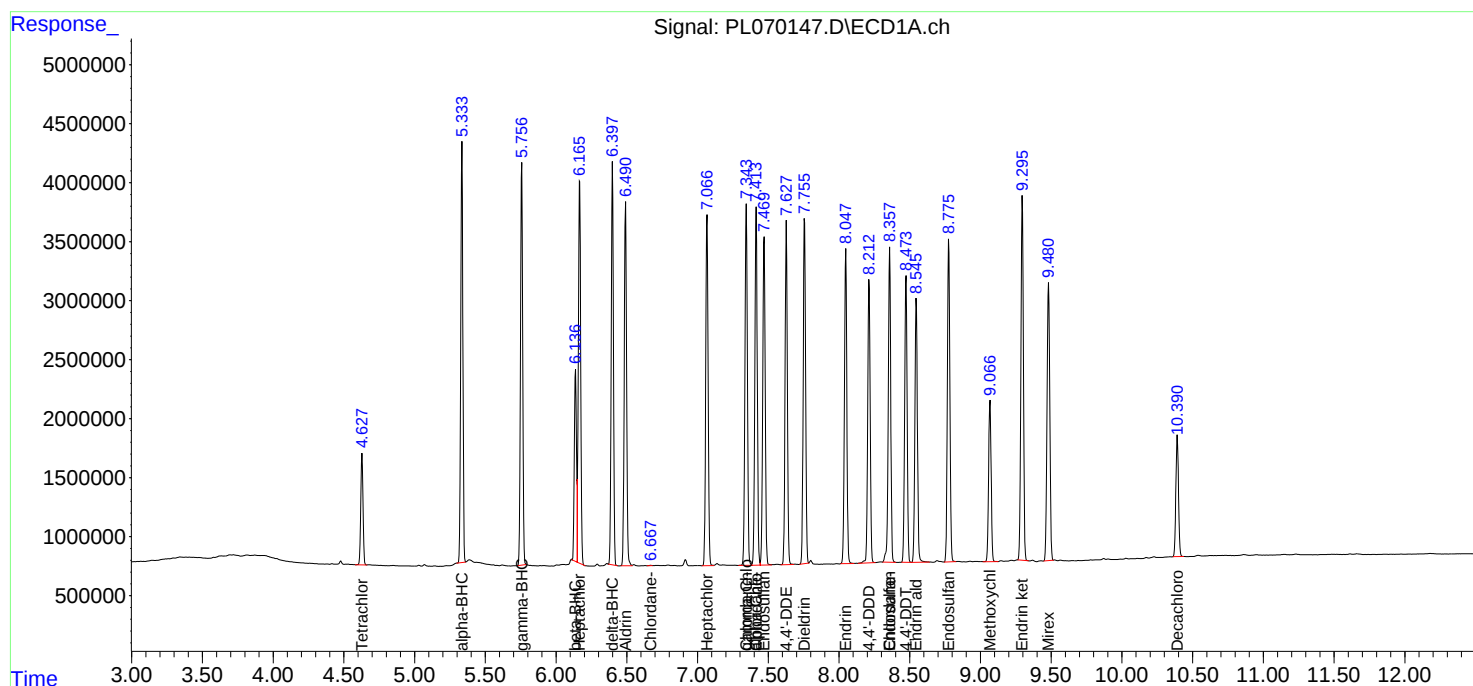
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

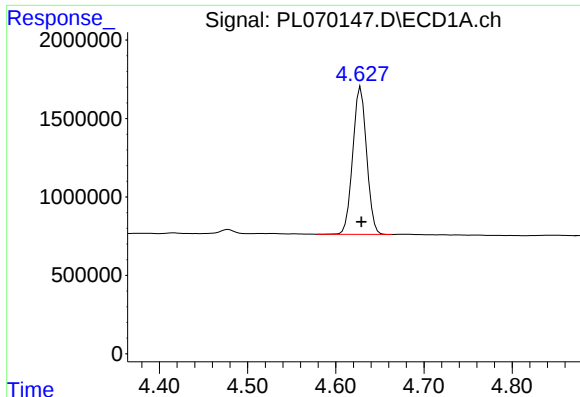
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 12:47
 Operator : AR\AJ
 Sample : PB139622BS
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:33:29 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

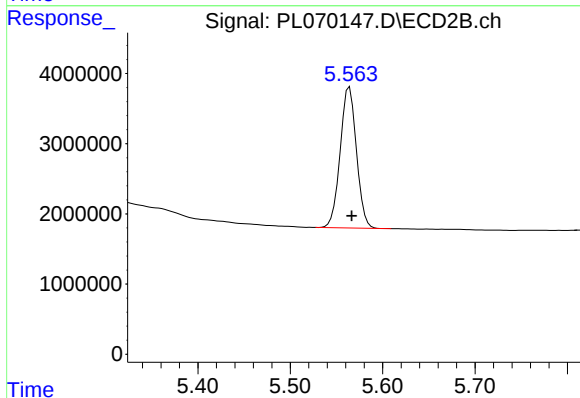




#1 Tetrachloro-m-xylene

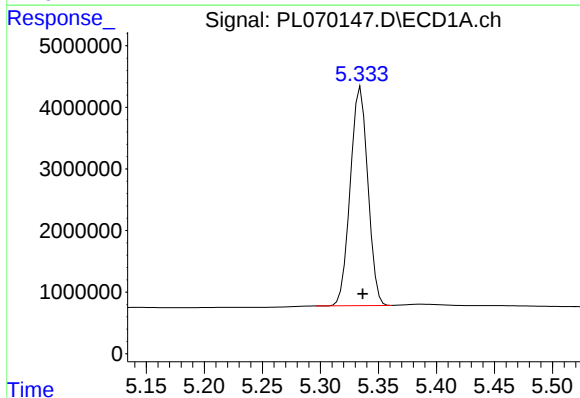
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 10272205
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



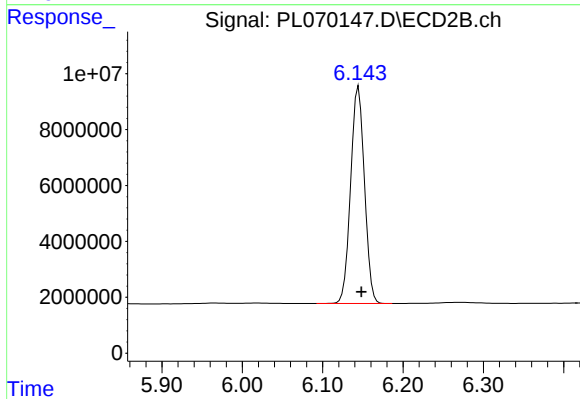
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 24557326
Conc: 18.57 ng/ml



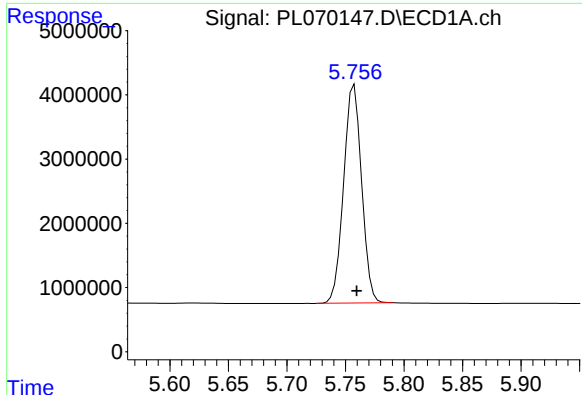
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 37413133
Conc: 50.54 ng/ml



#2 alpha-BHC

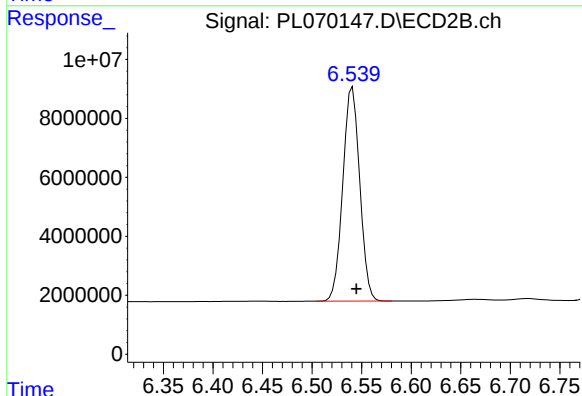
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 92628751
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

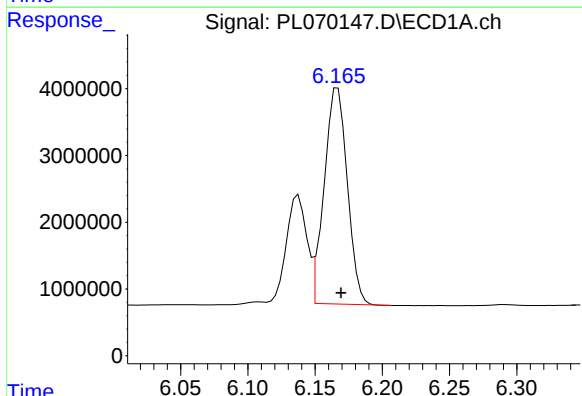
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 36339250
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



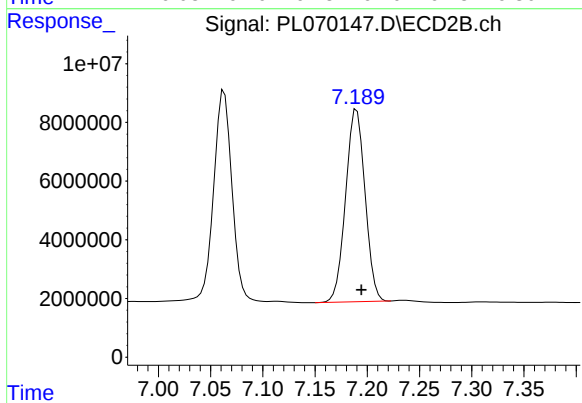
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 86263791
Conc: 47.08 ng/ml



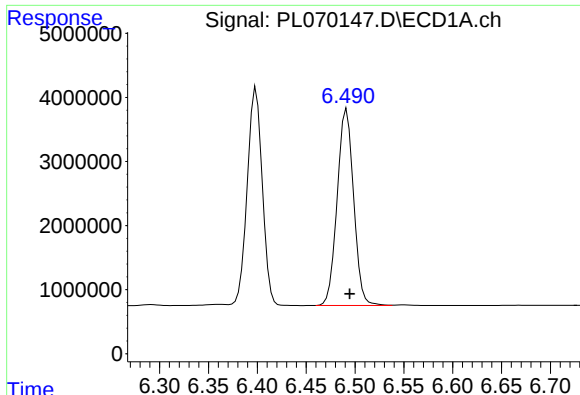
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 38473554
Conc: 50.51 ng/ml



#4 Heptachlor

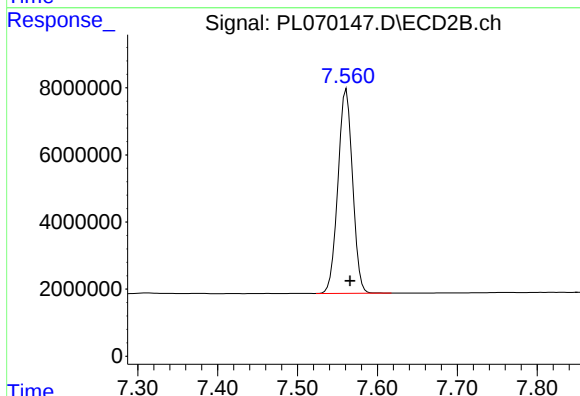
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 84747679
Conc: 45.44 ng/ml



#5 Aldrin

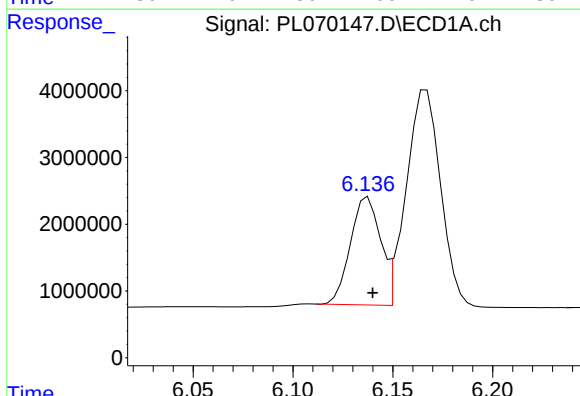
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 35960042
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



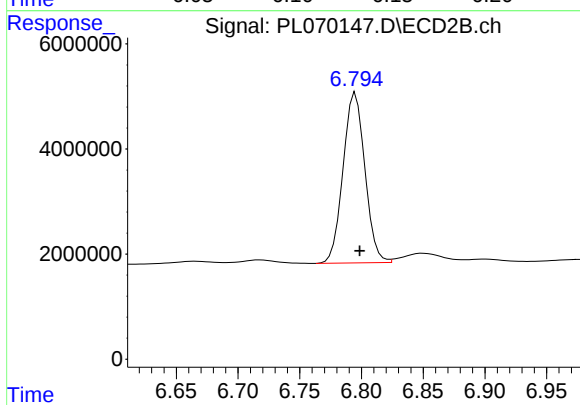
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 77295524
Conc: 44.86 ng/ml



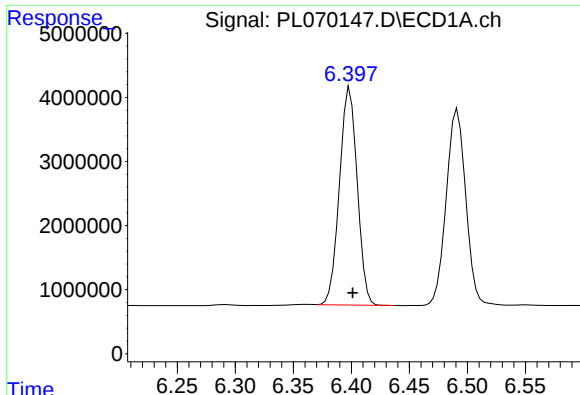
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 16947531
Conc: 50.48 ng/ml



#6 beta-BHC

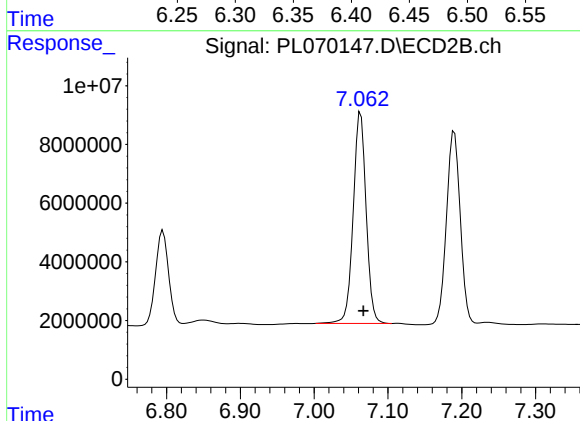
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 39894844
Conc: 46.40 ng/ml



#7 delta-BHC

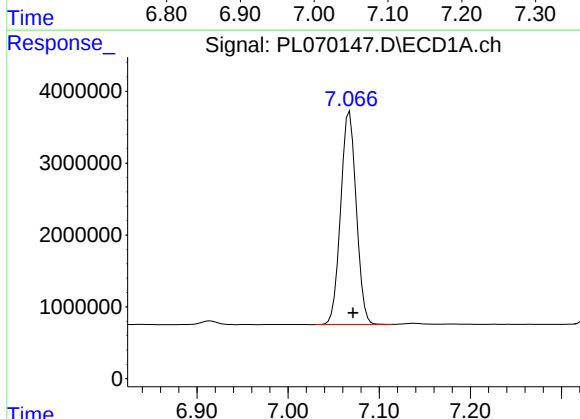
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 36165523
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



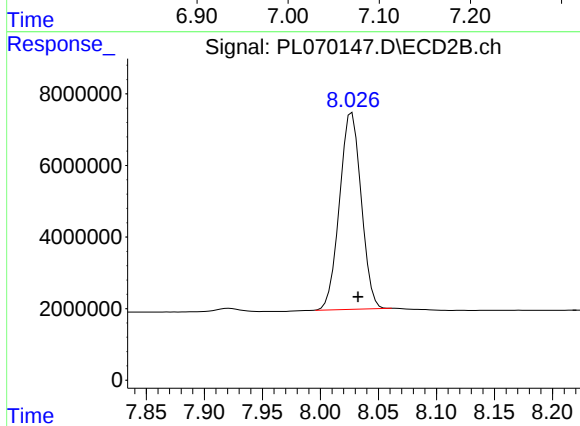
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 87725778
Conc: 45.32 ng/ml



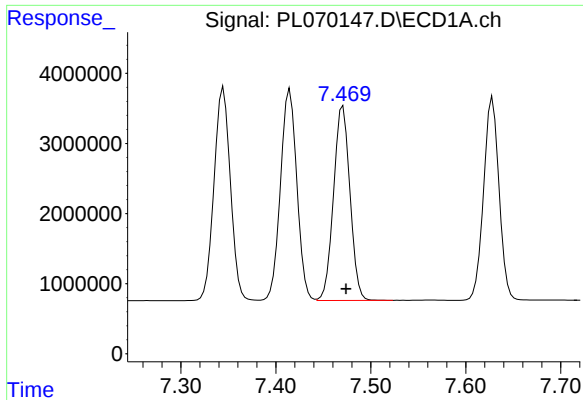
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 35316004
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

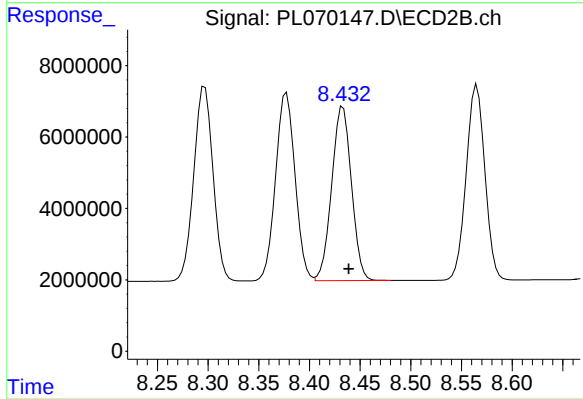
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 71459851
Conc: 46.11 ng/ml



#9 Endosulfan I

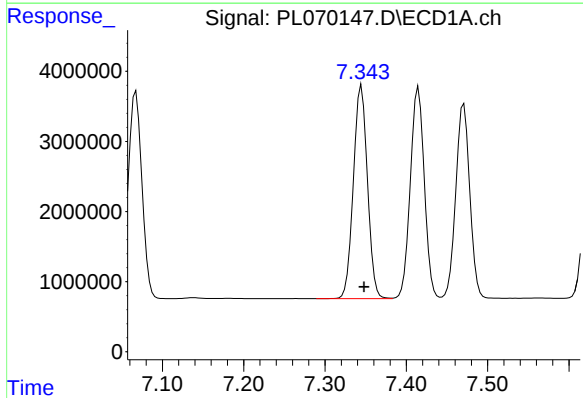
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 33409300
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



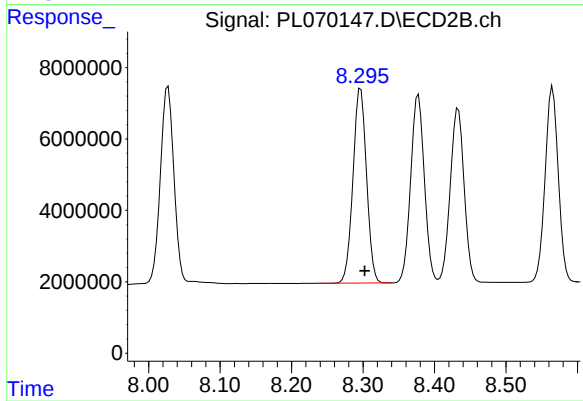
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 66115009
Conc: 44.94 ng/ml



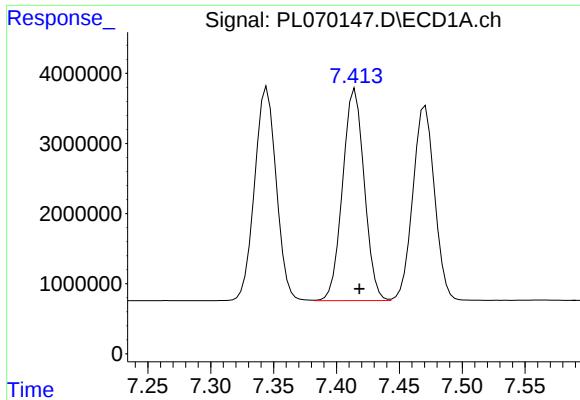
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 36493534
Conc: 50.39 ng/ml



#10 gamma-Chlordane

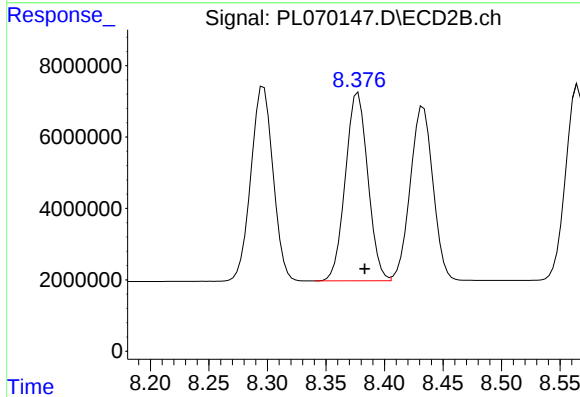
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 71952554
Conc: 44.99 ng/ml



#11 alpha-Chlordane

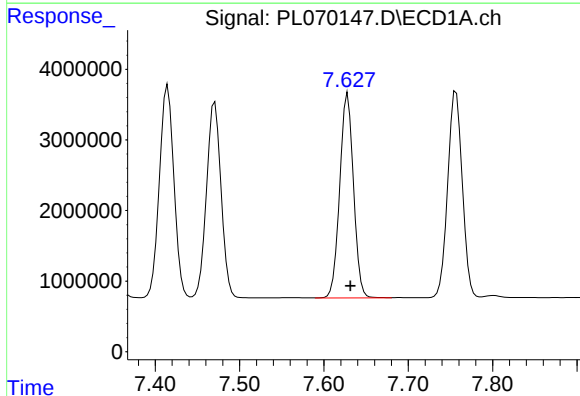
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36195860
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



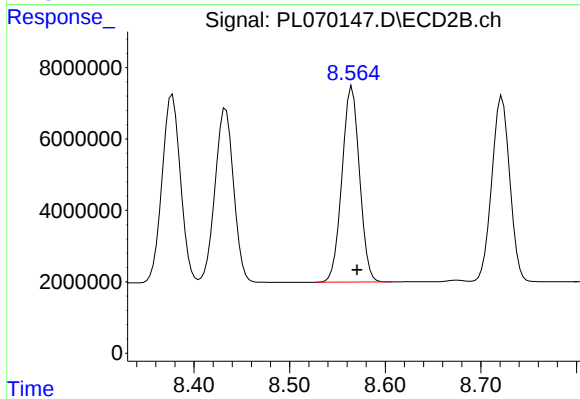
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 70426356
Conc: 44.65 ng/ml



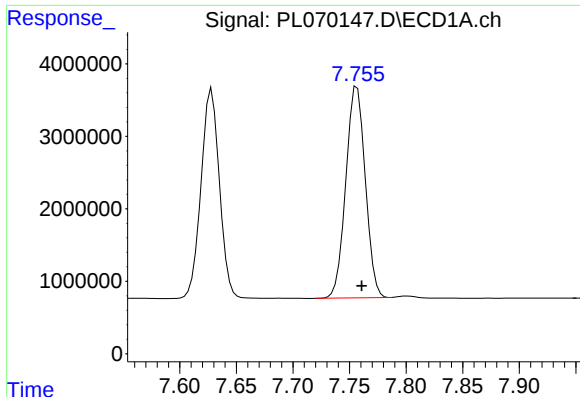
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 32804262
Conc: 51.54 ng/ml



#12 4,4'-DDE

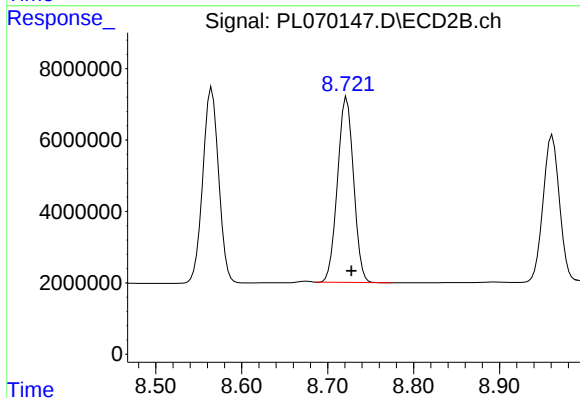
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 70097772
Conc: 45.26 ng/ml



#13 Dieldrin

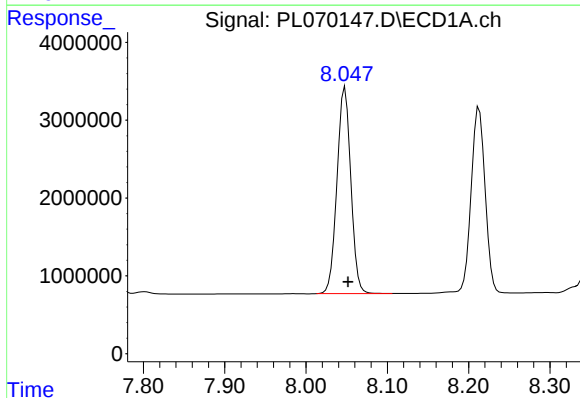
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 34926498
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



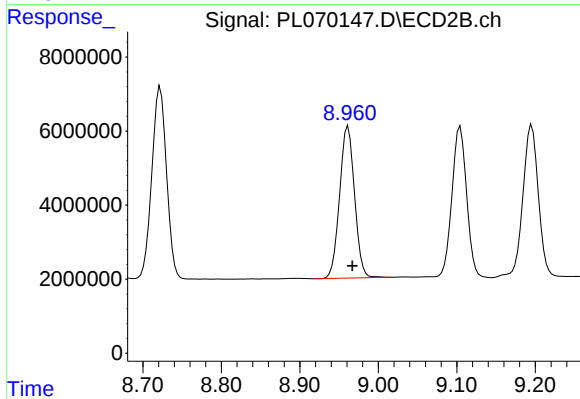
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 67388931
Conc: 44.15 ng/ml



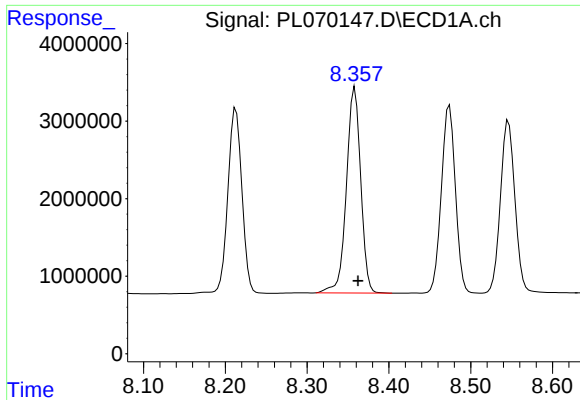
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 31323997
Conc: 49.57 ng/ml



#14 Endrin

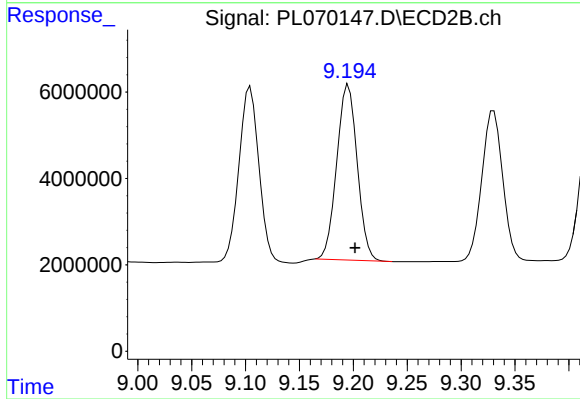
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 54353155
Conc: 43.27 ng/ml



#15 Endosulfan II

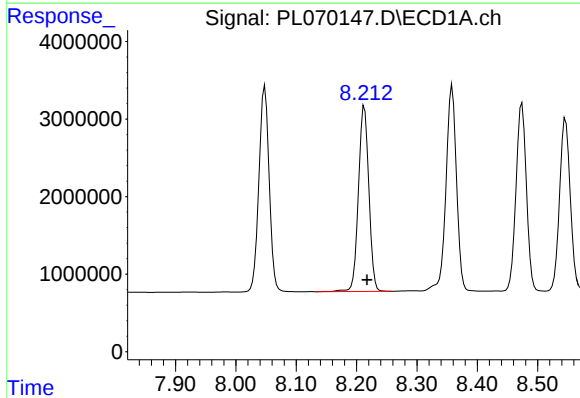
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 32029794
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



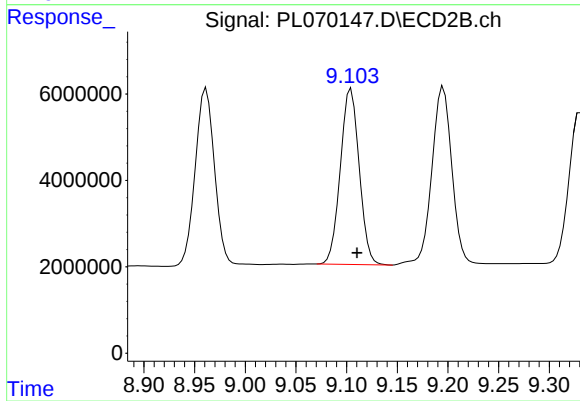
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.006 min
Response: 53650001
Conc: 44.90 ng/ml



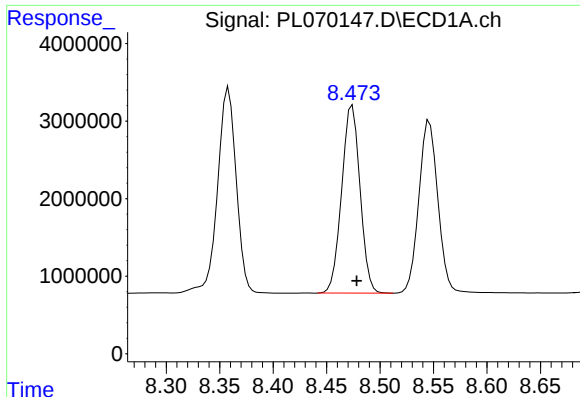
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28722042
Conc: 51.21 ng/ml



#16 4,4'-DDD

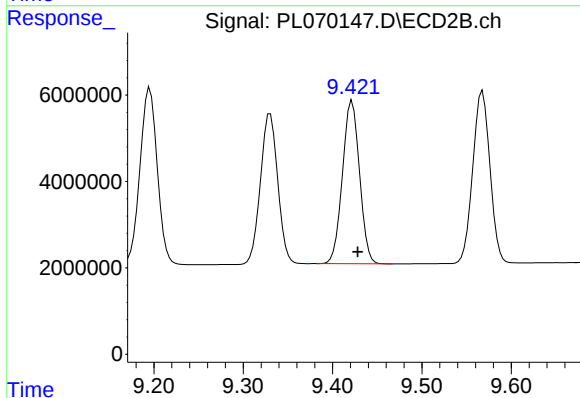
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 52630809
Conc: 44.56 ng/ml



#17 4,4'-DDT

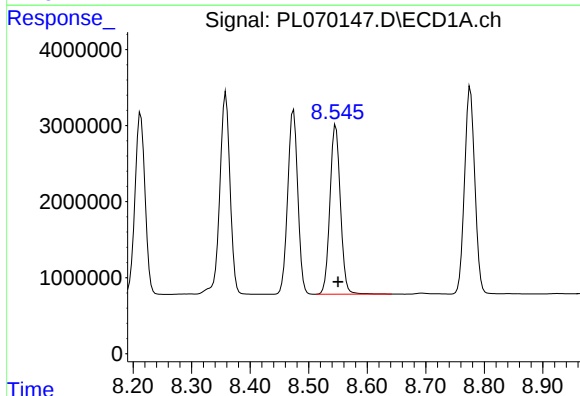
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28987631
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



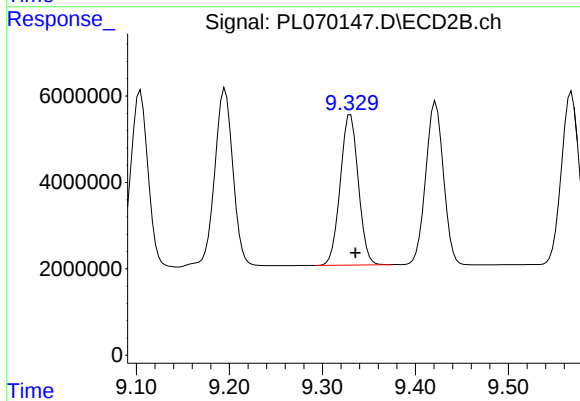
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 50073134
Conc: 38.32 ng/ml



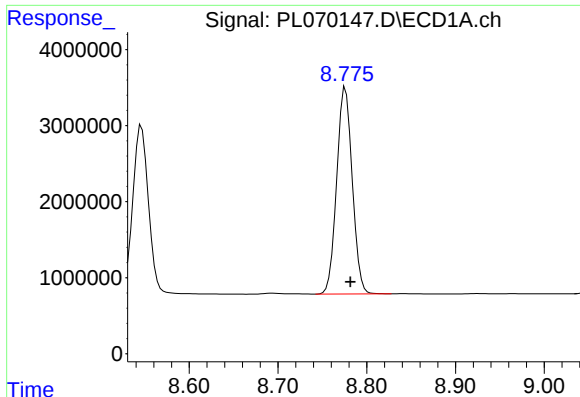
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 27670502
Conc: 55.85 ng/ml



#18 Endrin aldehyde

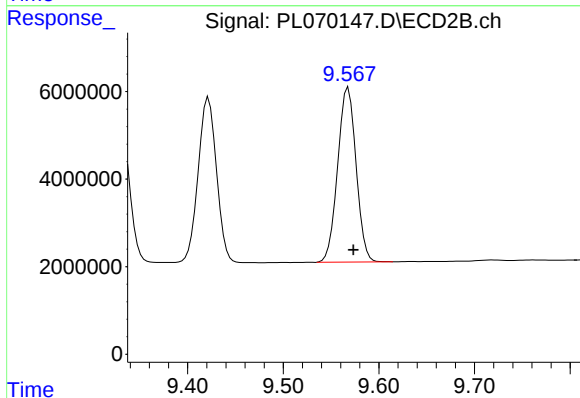
R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 47009018
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

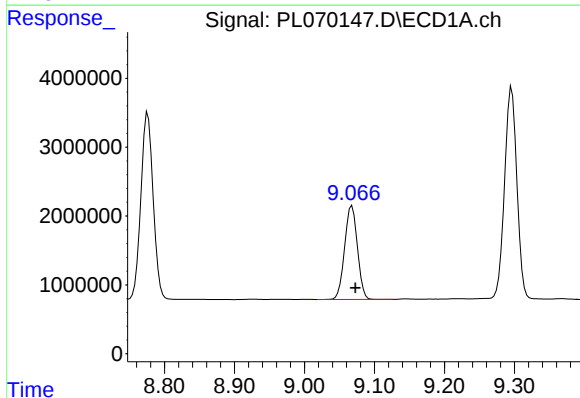
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 33137645
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



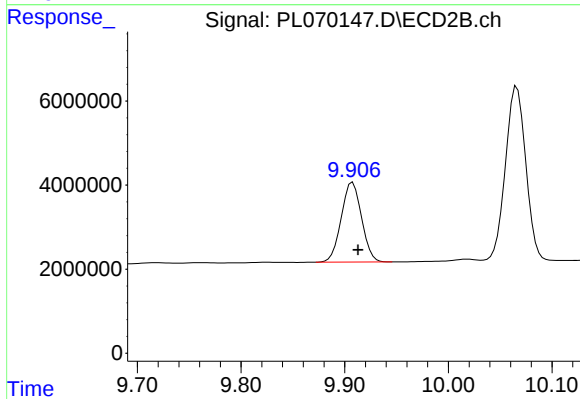
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 53433927
Conc: 43.66 ng/ml



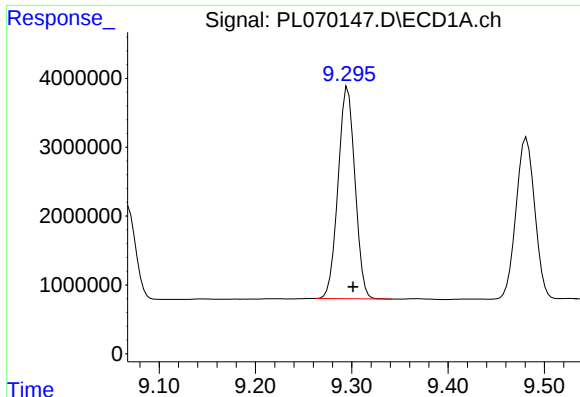
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17296788
Conc: 46.32 ng/ml



#20 Methoxychlor

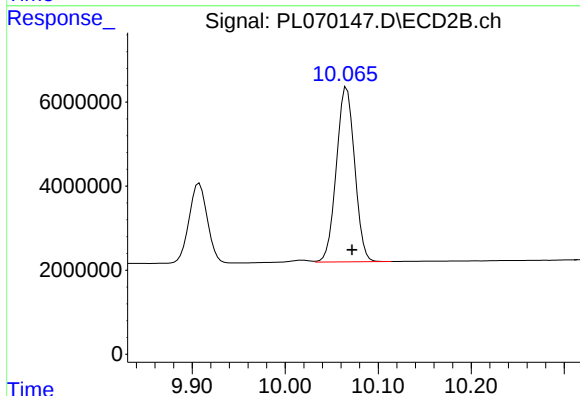
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25863887
Conc: 39.97 ng/ml



#21 Endrin ketone

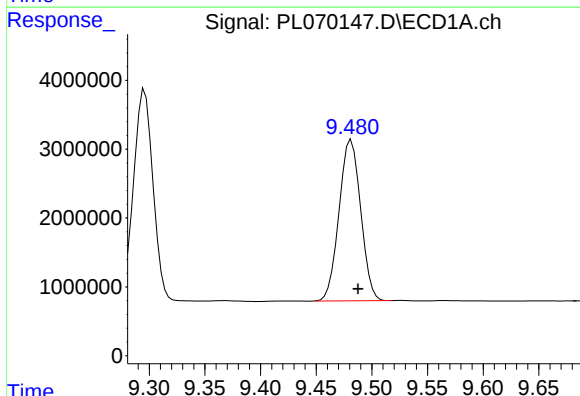
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 37465927
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



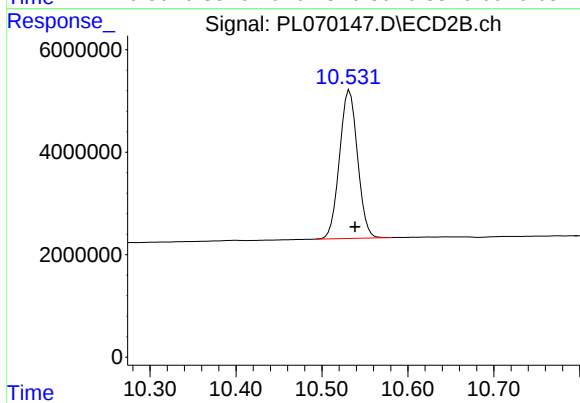
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 56820594
Conc: 42.48 ng/ml



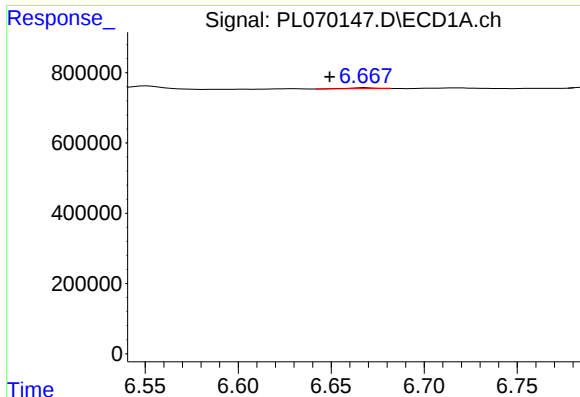
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 31651704
Conc: 47.99 ng/ml



#22 Mirex

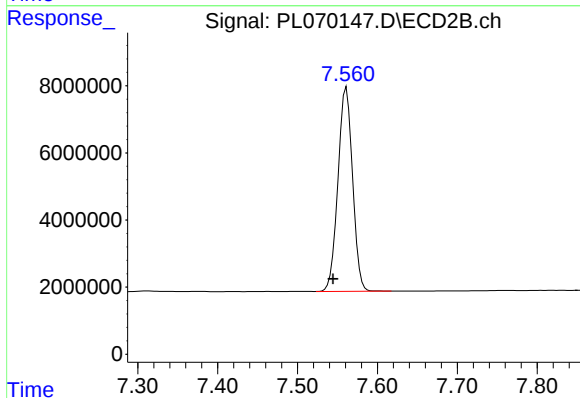
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 42185832
Conc: 42.82 ng/ml



#24 Chlordane-2

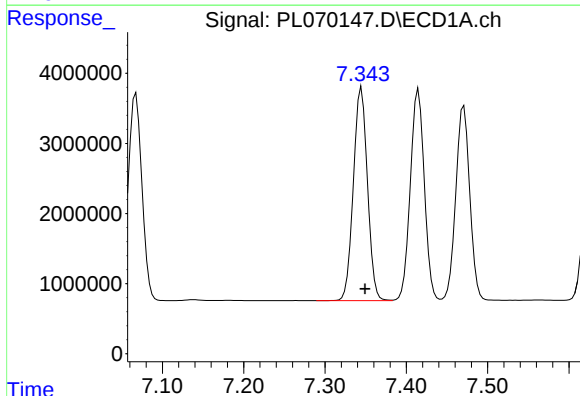
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 28006
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



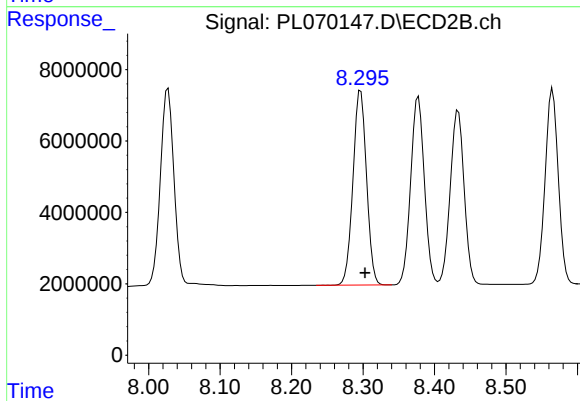
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 77295524
Conc: 1434.42 ng/ml



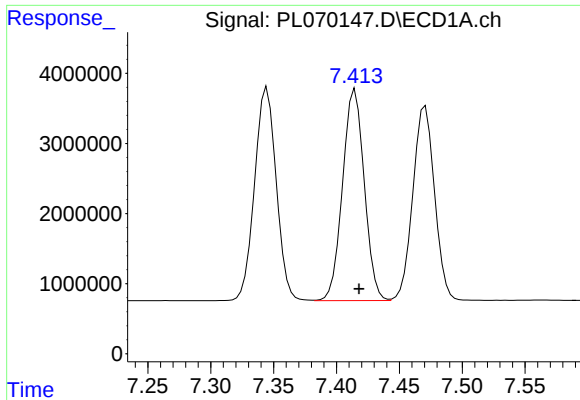
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 36493534
Conc: 533.41 ng/ml



#25 Chlordane-3

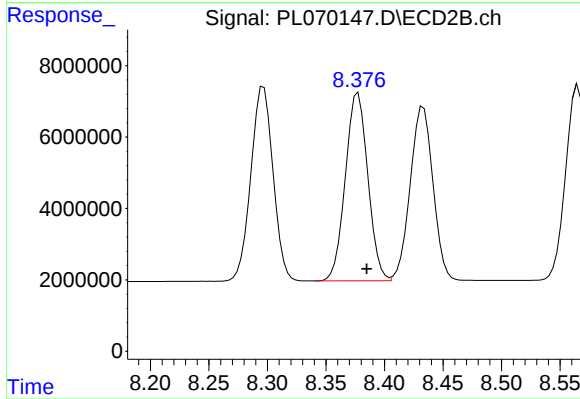
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 71952554
Conc: 339.74 ng/ml



#26 Chlordane-4

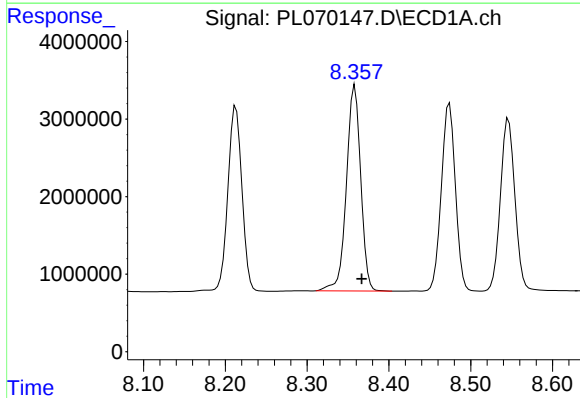
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36195860
Conc: 495.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



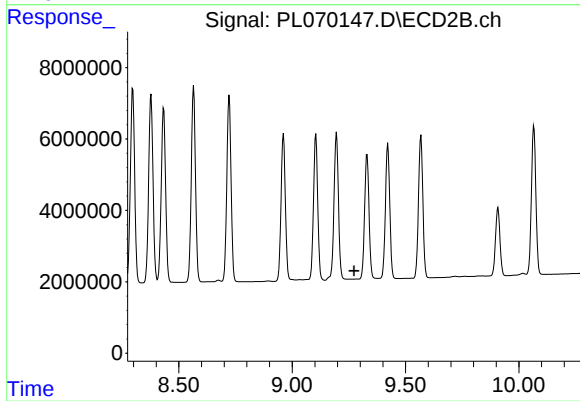
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 70426356
Conc: 277.10 ng/ml



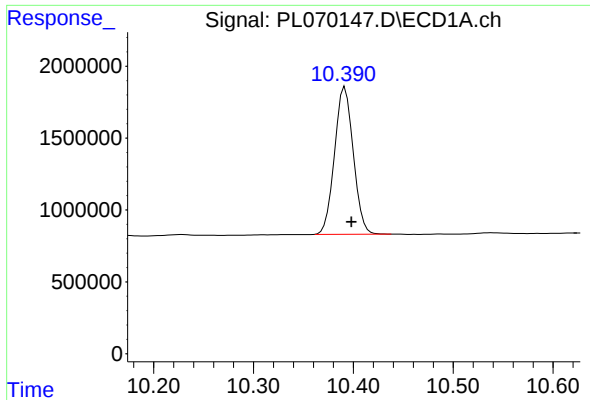
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 32029794
Conc: 1610.50 ng/ml



#27 Chlordane-5

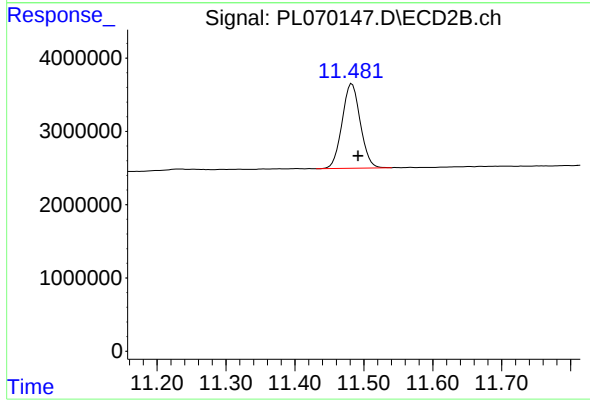
R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: -37891
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 13375935
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 21179555
Conc: 17.50 ng/ml