

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 21:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:12:24 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...	4.626	5.562	21480589	66905686	42.928	50.585
28)	SA Decachlor...	10.389	11.480	28976931	58130771	41.876	48.035
Target Compounds							
2)	A alpha-BHC	5.332	6.143	29854153	100.3E6	40.332	51.286 #
3)	MA gamma-BHC...	5.755	6.539	29989888	93233673	42.950	50.888
4)	MA Heptachlor	6.164	7.188	32403863	96340379	42.538	51.658
5)	MB Aldrin	6.489	7.559	29542477	87615206	40.928	50.849
6)	B beta-BHC	6.135	6.793	15404218	43962876	45.882	51.128
7)	B delta-BHC	6.396	7.061	29803090	95743319	43.110	49.464
8)	B Heptachlo...	7.064	8.026	28927817	78093910	41.253	50.388
9)	A Endosulfan I	7.467	8.432	27738772	73351036	41.507	49.856
10)	B gamma-Chl...	7.342	8.295	29707059	79610042	41.019	49.773
11)	B alpha-Chl...	7.411	8.376	29860806	78056660	40.999	49.492
12)	B 4,4'-DDE	7.625	8.564	26953718	77674655	42.349	50.150
13)	MA Dieldrin	7.754	8.721	28178067	74960162	41.012	49.105
14)	MA Endrin	8.045	8.960	26310588	63174336	41.635	50.293
15)	B Endosulfa...	8.355	9.194	25960543	63616165	40.923	53.238 #
16)	A 4,4'-DDD	8.210	9.104	23541575	59805597	41.975	50.630
17)	MA 4,4'-DDT	8.471	9.421	25524610	64196526	41.726	49.124
18)	B Endrin al...	8.543	9.329	20277113	46392235	40.926	48.098
19)	B Endosulfa...	8.774	9.567	27125741	59648413	41.115	48.742
20)	A Methoxychlor	9.065	9.906	15935421	31719110	42.676	49.014
21)	B Endrin ke...	9.293	10.064	31506516	65497478	41.232	48.964
22)	Mirex	9.479	10.531	26733236	47313502	40.530	48.028
23)	Chlordane-1	0.000	6.974f	0	158376	N.D.	3.450 #
24)	Chlordane-2	6.665f	7.559	30908	87615206	1.224	1625.927 #
25)	Chlordane-3	7.342	8.295	29707059	79610042	434.212	375.901
26)	Chlordane-4	7.411	8.376	29860806	78056660	408.593	307.119
27)	Chlordane-5	8.355	0.000	25960543	0	1305.334	N.D. #

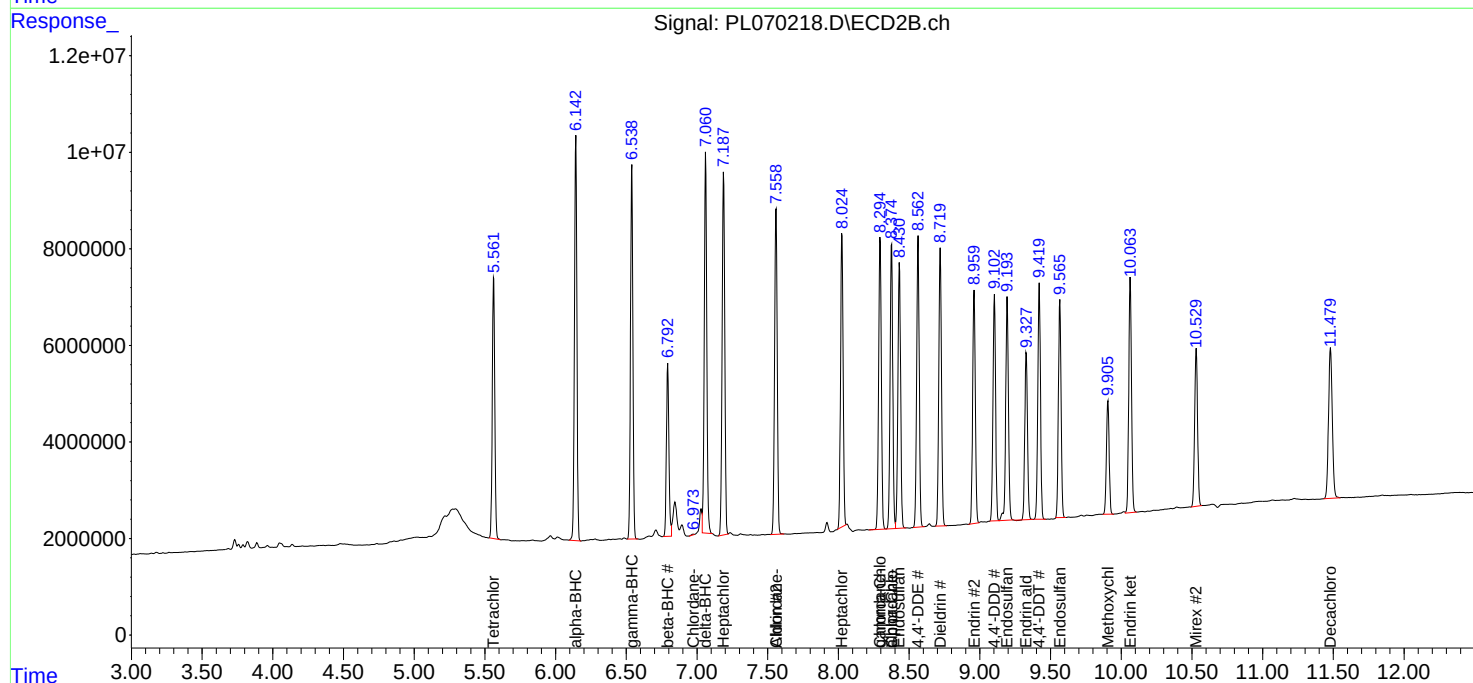
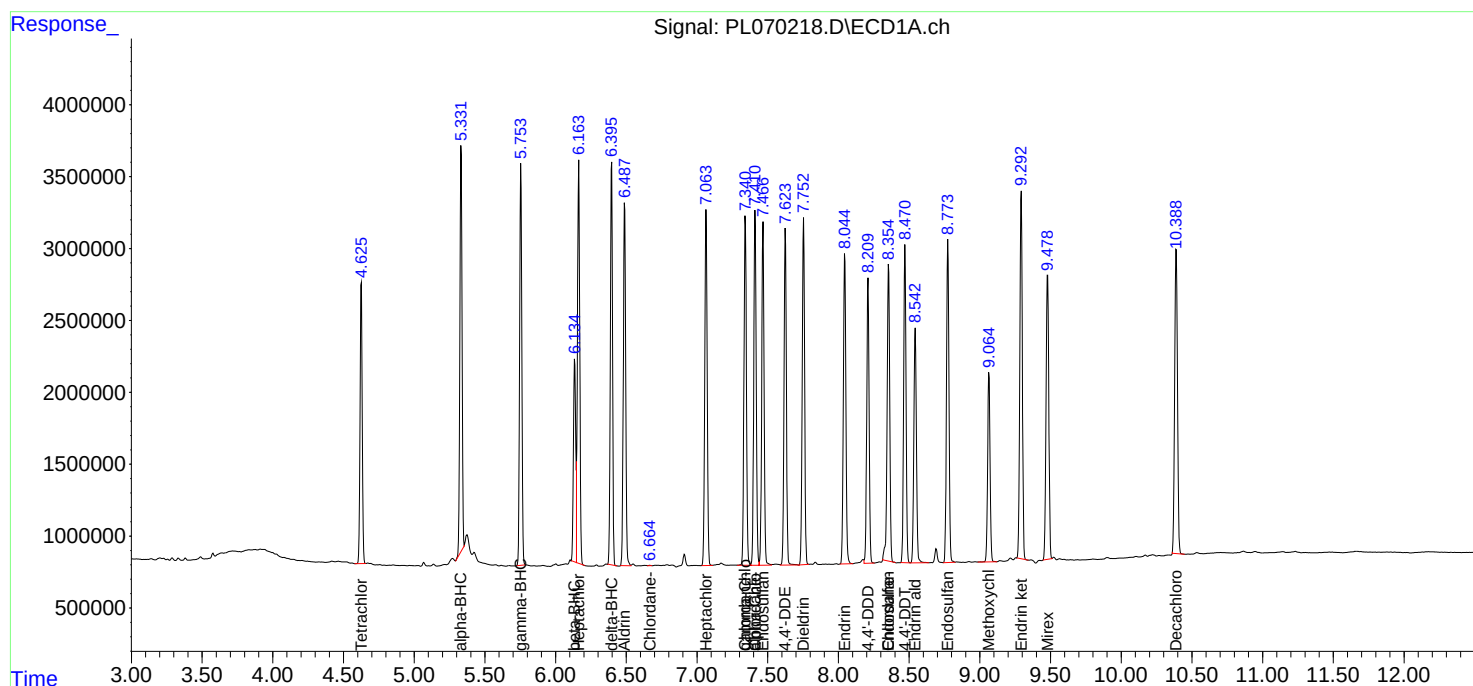
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

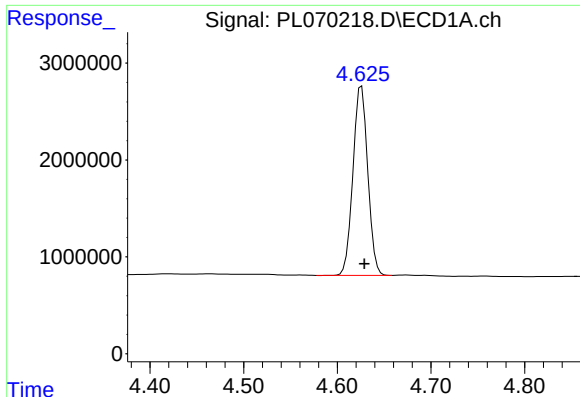
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 21:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:12:24 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
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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

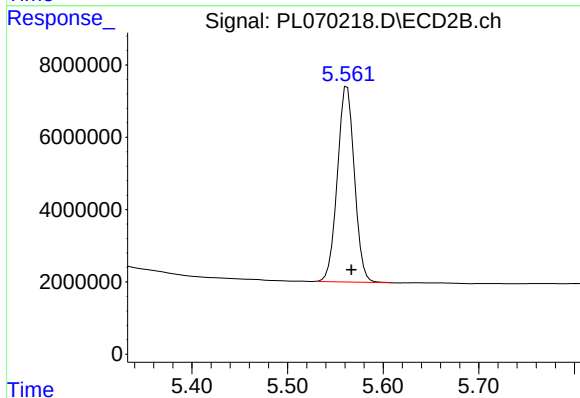




#1 Tetrachloro-m-xylene

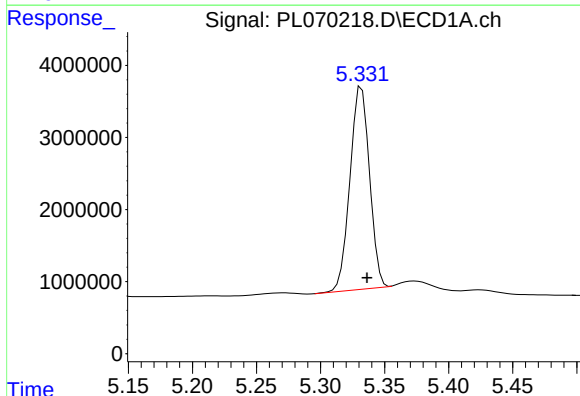
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 21480589
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



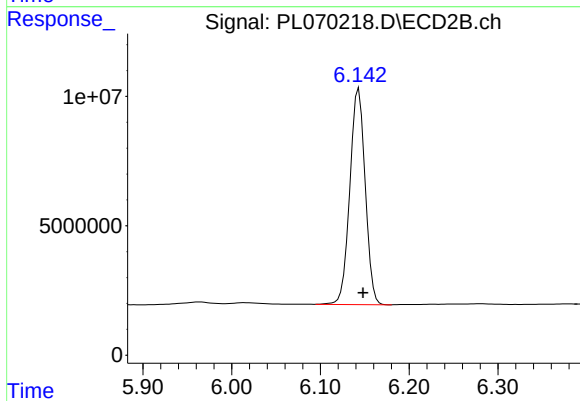
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 66905686
Conc: 50.59 ng/ml



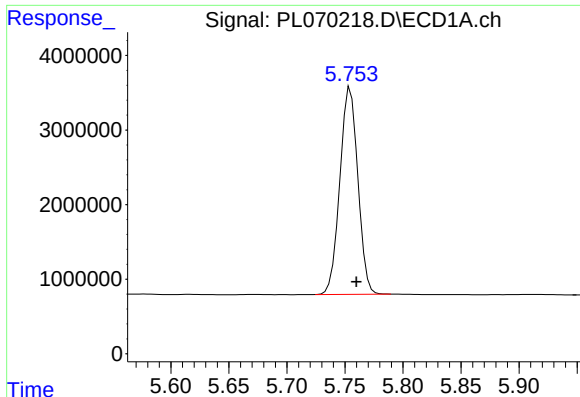
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 29854153
Conc: 40.33 ng/ml



#2 alpha-BHC

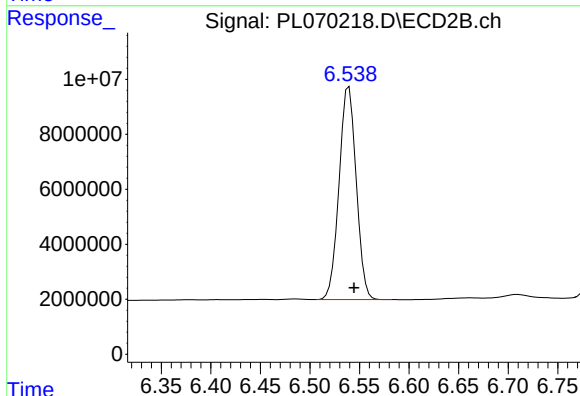
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 100312896
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

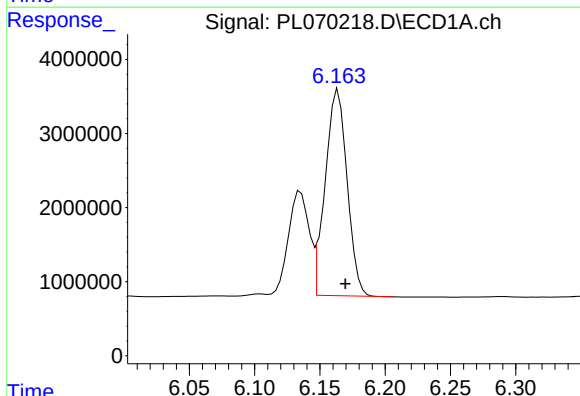
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29989888
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



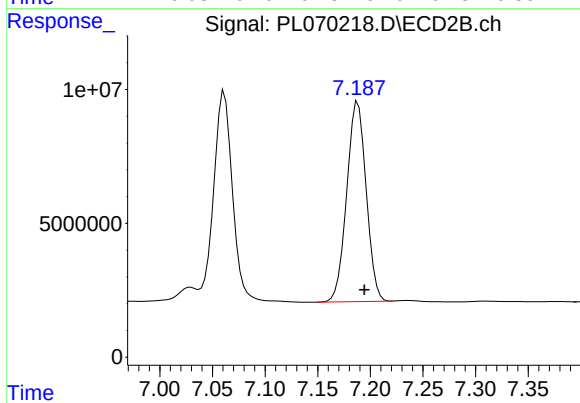
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 93233673
Conc: 50.89 ng/ml



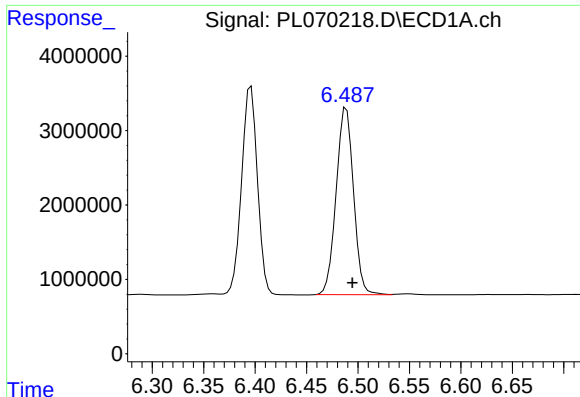
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 32403863
Conc: 42.54 ng/ml



#4 Heptachlor

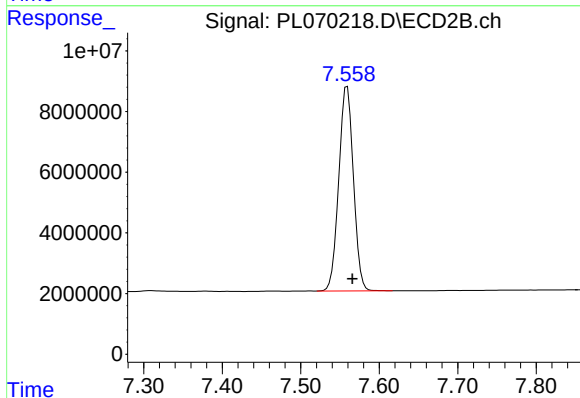
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 96340379
Conc: 51.66 ng/ml



#5 Aldrin

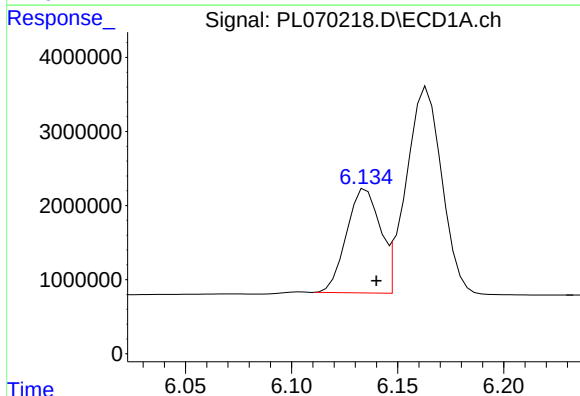
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 29542477
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



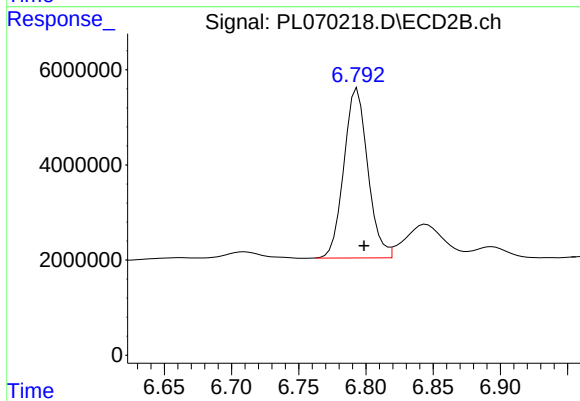
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 87615206
Conc: 50.85 ng/ml



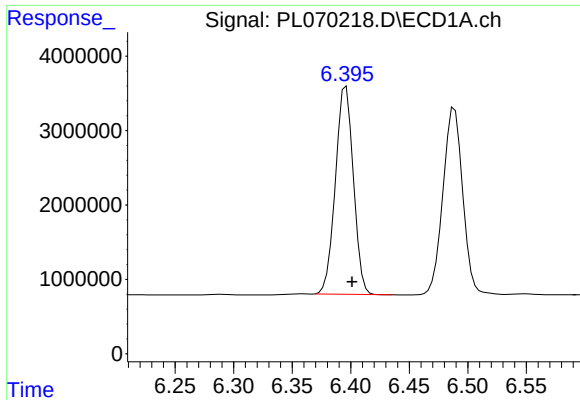
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 15404218
Conc: 45.88 ng/ml



#6 beta-BHC

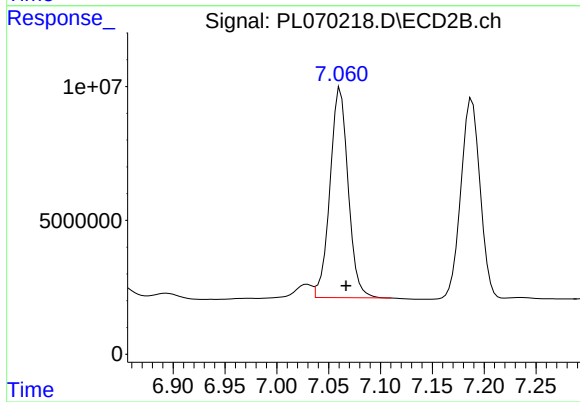
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 43962876
Conc: 51.13 ng/ml



#7 delta-BHC

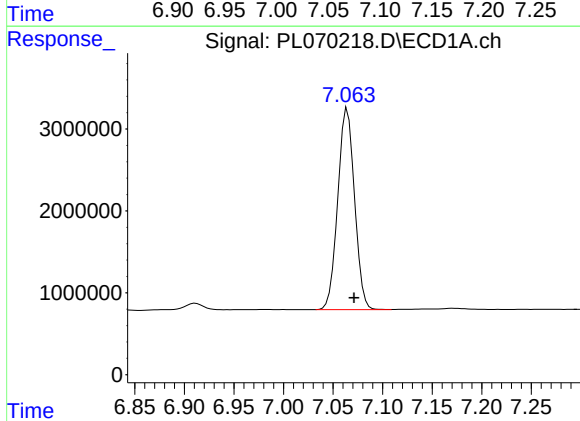
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 29803090
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



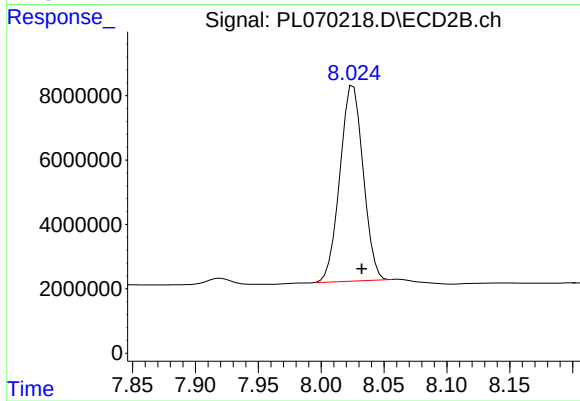
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 95743319
Conc: 49.46 ng/ml



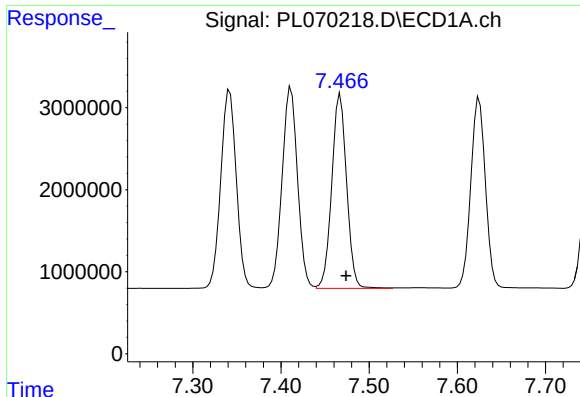
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 28927817
Conc: 41.25 ng/ml



#8 Heptachlor epoxide

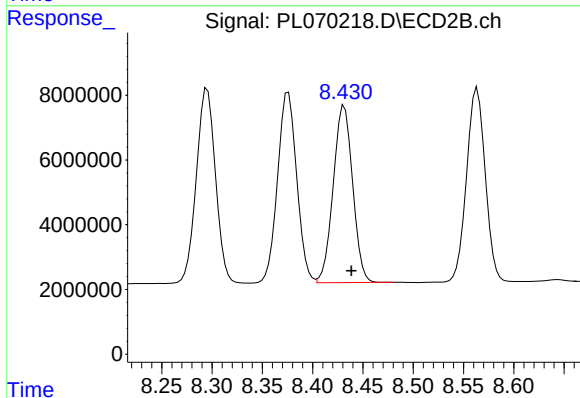
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 78093910
Conc: 50.39 ng/ml



#9 Endosulfan I

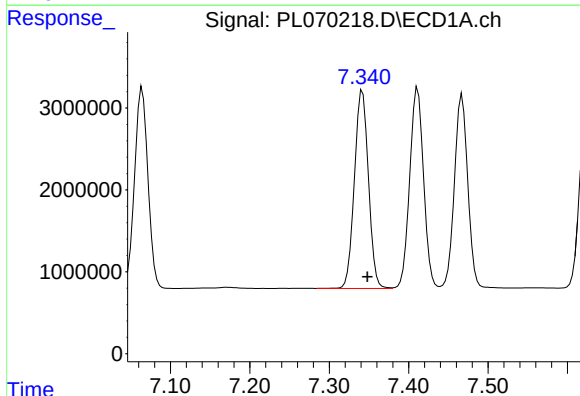
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 27738772
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



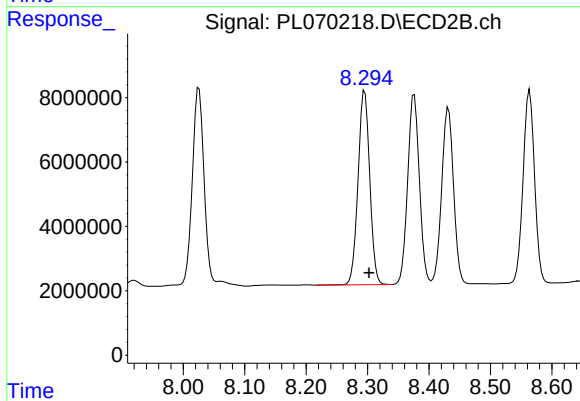
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 73351036
Conc: 49.86 ng/ml



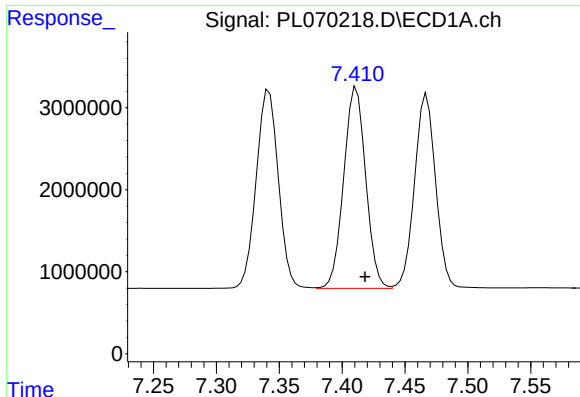
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 29707059
Conc: 41.02 ng/ml



#10 gamma-Chlordane

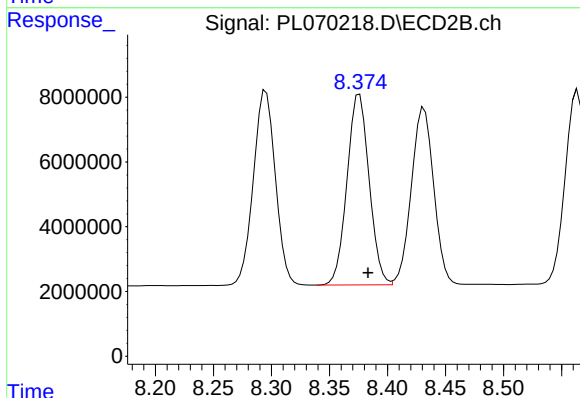
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 79610042
Conc: 49.77 ng/ml



#11 alpha-Chlordane

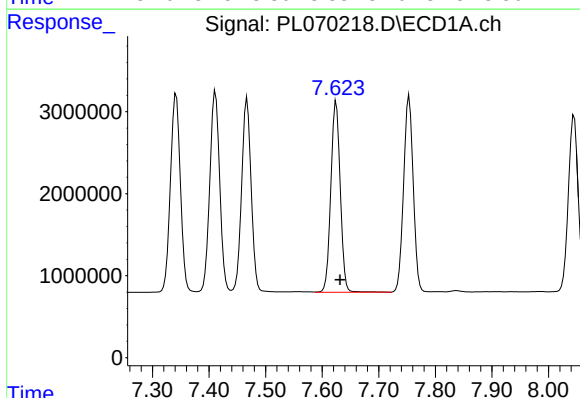
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 29860806
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



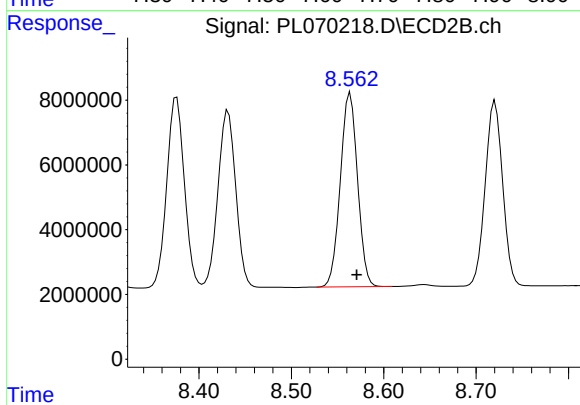
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 78056660
Conc: 49.49 ng/ml



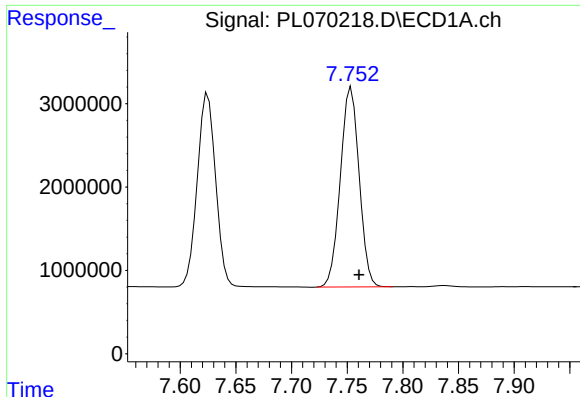
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 26953718
Conc: 42.35 ng/ml



#12 4,4'-DDE

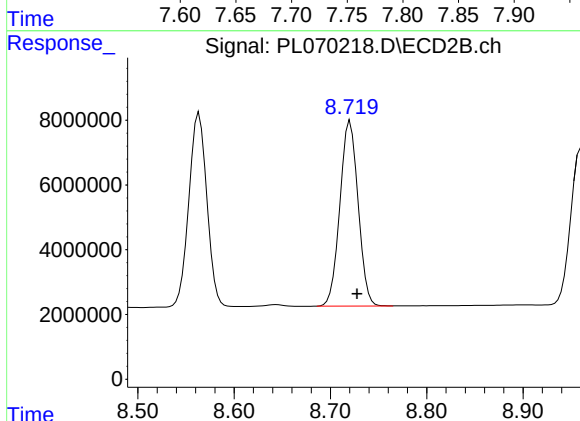
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 77674655
Conc: 50.15 ng/ml



#13 Dieldrin

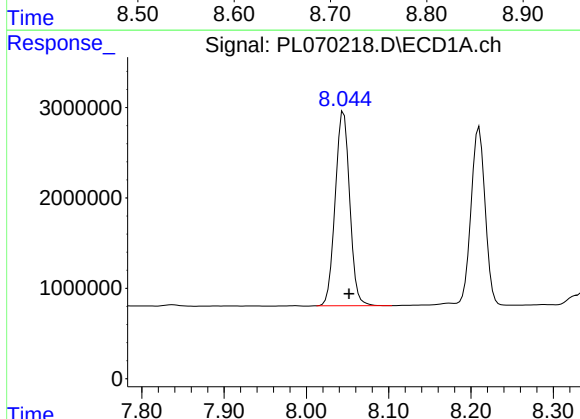
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 28178067
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



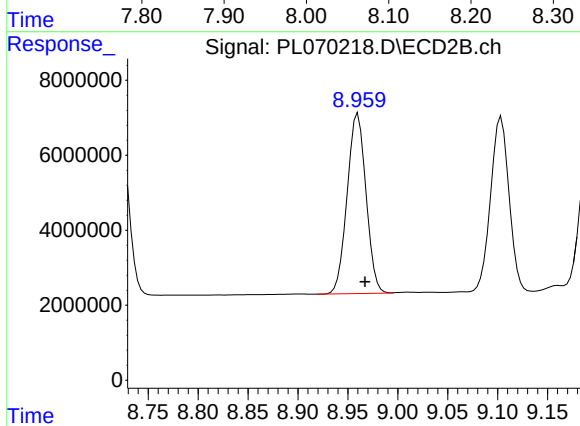
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 74960162
Conc: 49.11 ng/ml



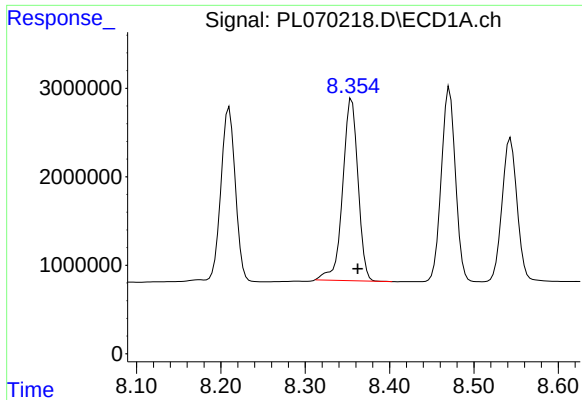
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 26310588
Conc: 41.64 ng/ml



#14 Endrin

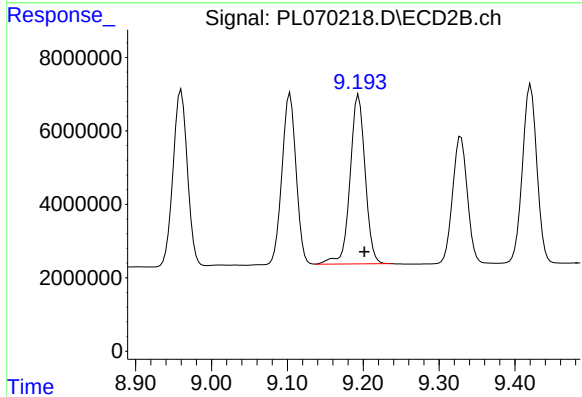
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 63174336
Conc: 50.29 ng/ml



#15 Endosulfan II

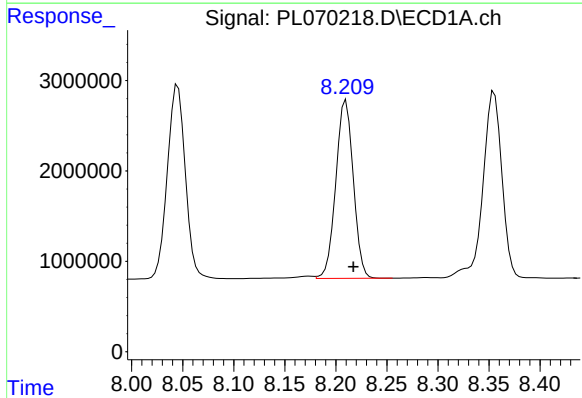
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 25960543
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



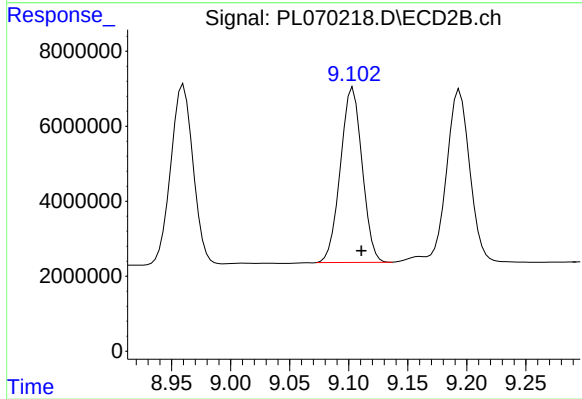
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 63616165
Conc: 53.24 ng/ml



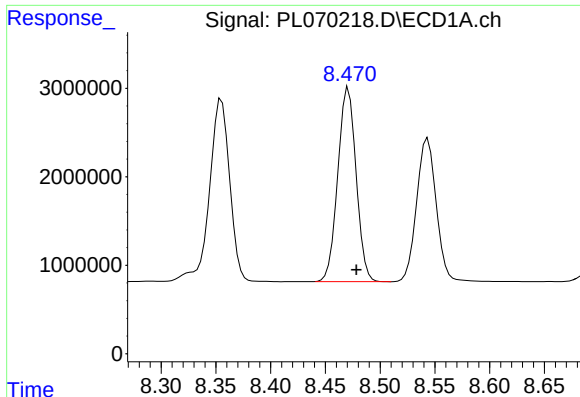
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 23541575
Conc: 41.97 ng/ml



#16 4,4'-DDD

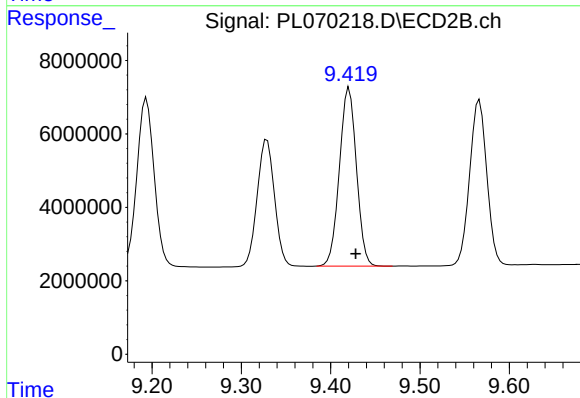
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 59805597
Conc: 50.63 ng/ml



#17 4,4'-DDT

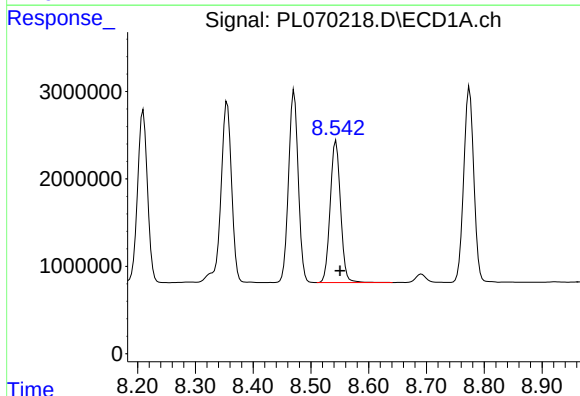
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 25524610
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



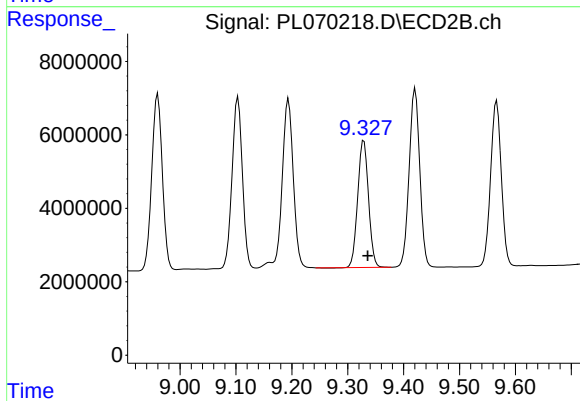
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 64196526
Conc: 49.12 ng/ml



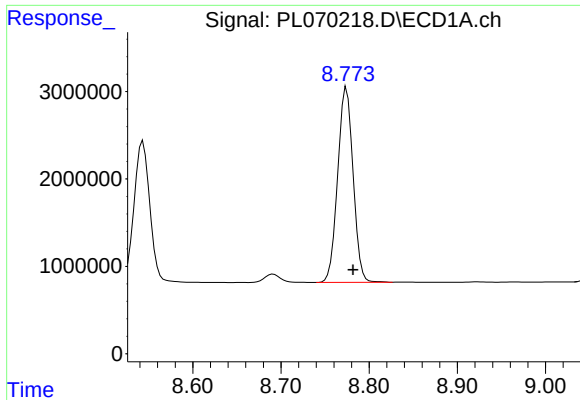
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 20277113
Conc: 40.93 ng/ml



#18 Endrin aldehyde

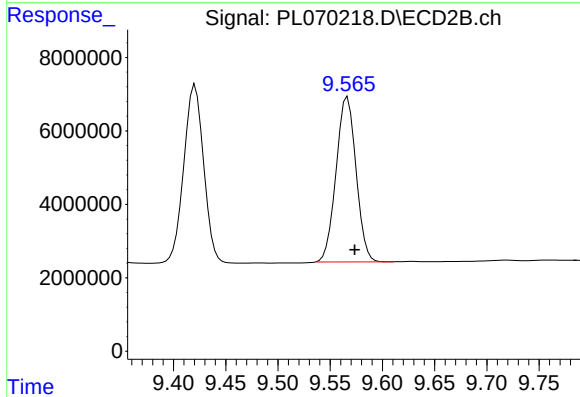
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 46392235
Conc: 48.10 ng/ml



#19 Endosulfan Sulfate

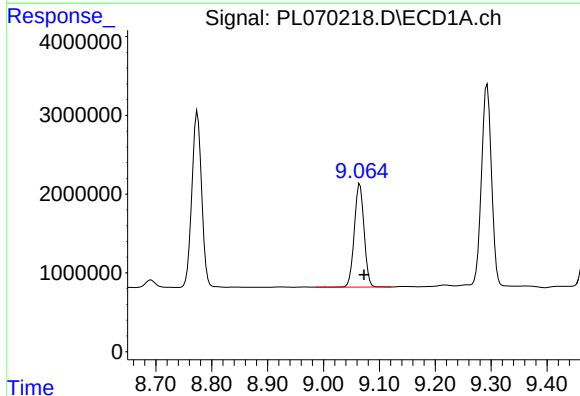
R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 27125741
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



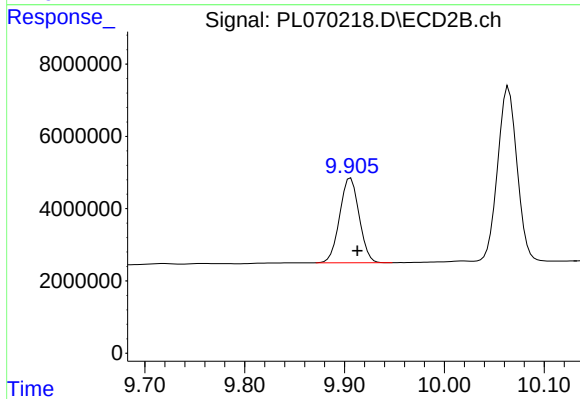
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 59648413
Conc: 48.74 ng/ml



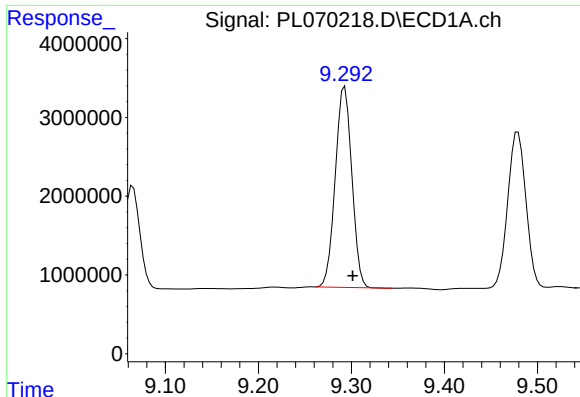
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 15935421
Conc: 42.68 ng/ml



#20 Methoxychlor

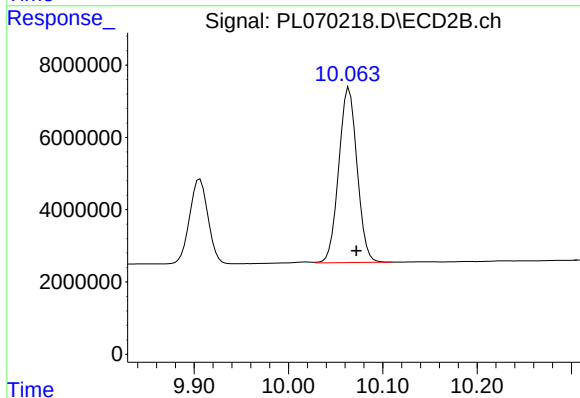
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 31719110
Conc: 49.01 ng/ml



#21 Endrin ketone

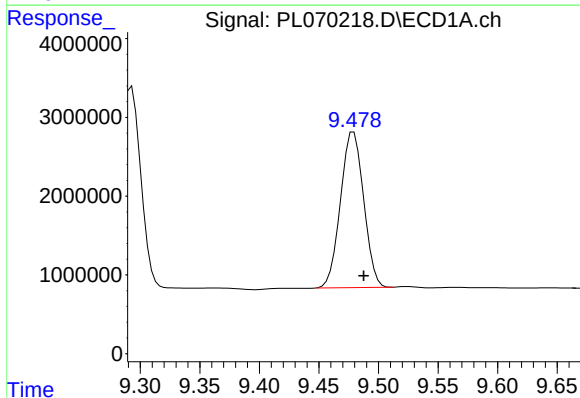
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 31506516
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



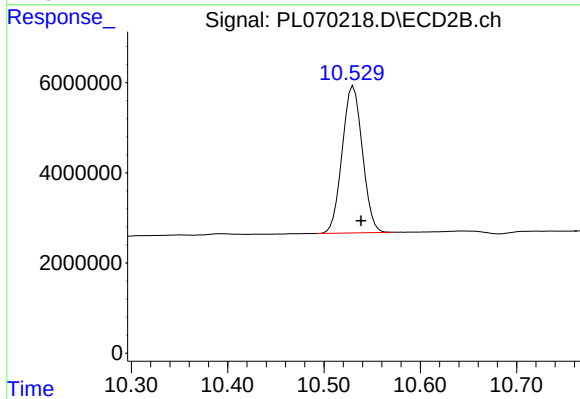
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 65497478
Conc: 48.96 ng/ml



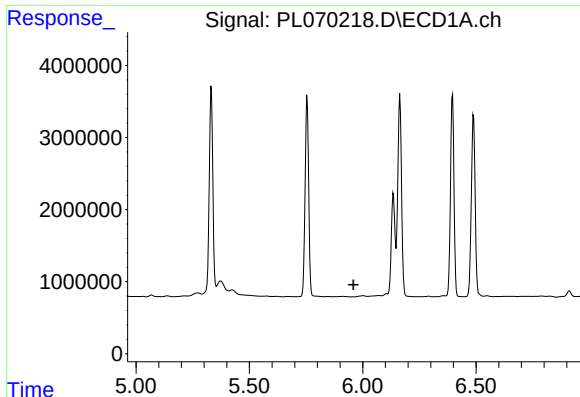
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 26733236
Conc: 40.53 ng/ml



#22 Mirex

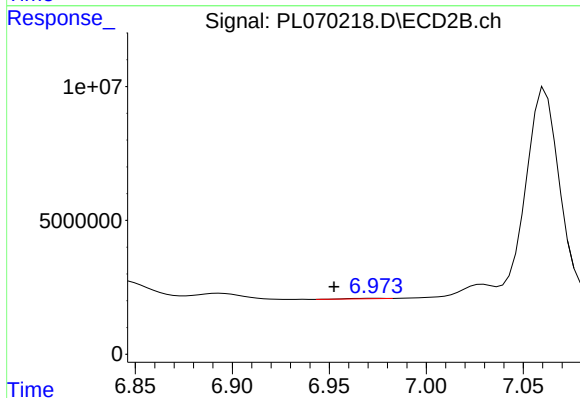
R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 47313502
Conc: 48.03 ng/ml



#23 Chlordane-1

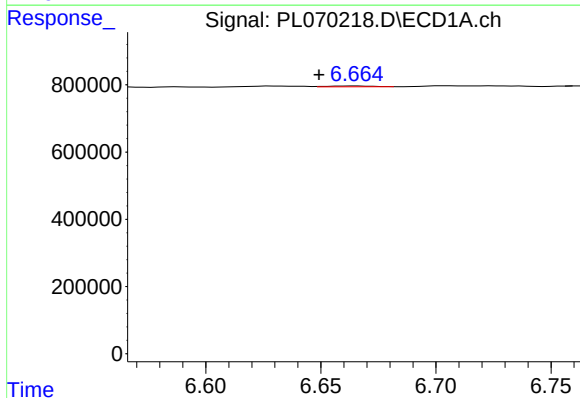
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



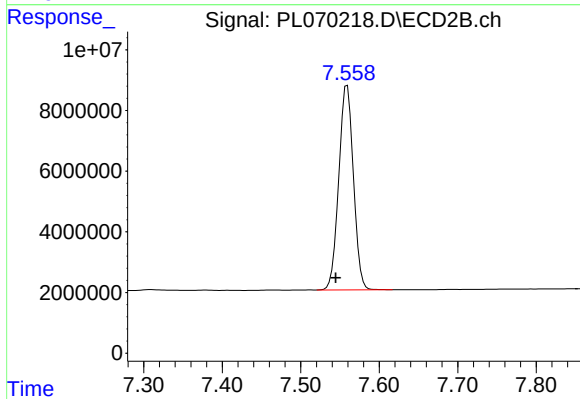
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 158376
Conc: 3.45 ng/ml



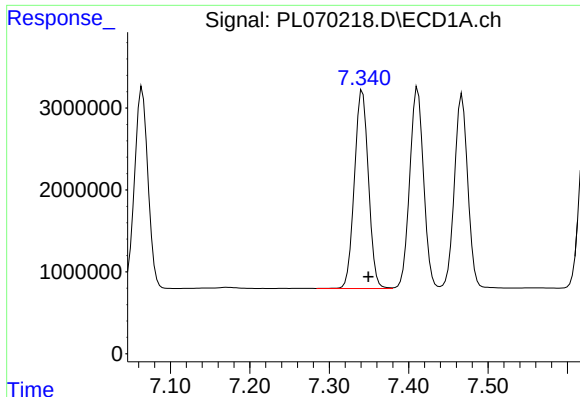
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.016 min
Response: 30908
Conc: 1.22 ng/ml



#24 Chlordane-2

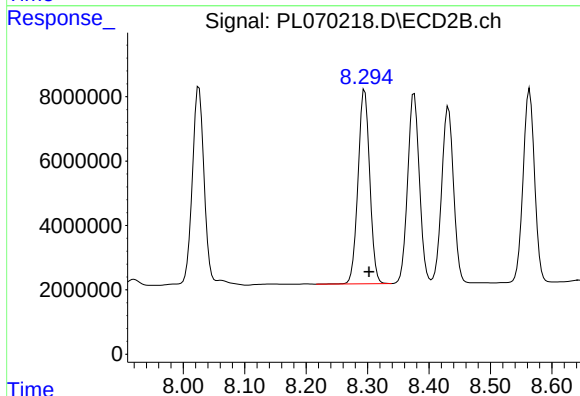
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 87615206
Conc: 1625.93 ng/ml



#25 Chlordane-3

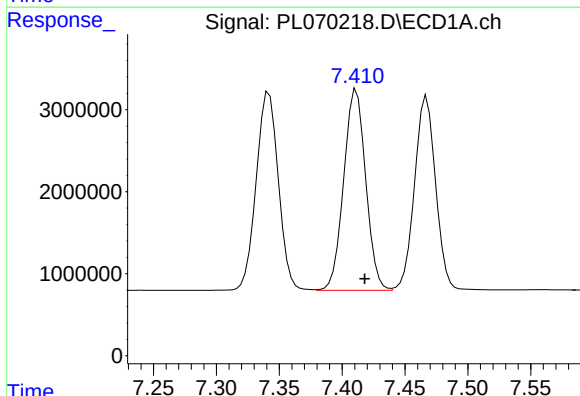
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 29707059
Conc: 434.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



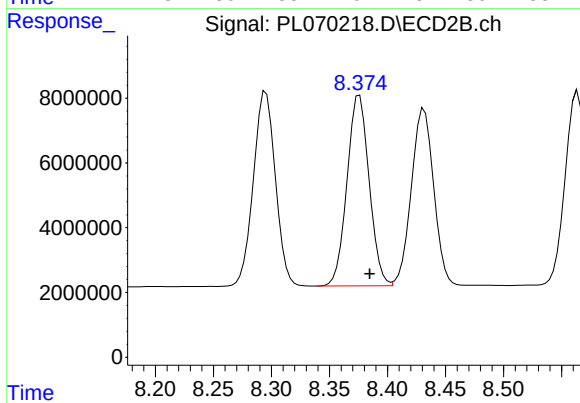
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 79610042
Conc: 375.90 ng/ml



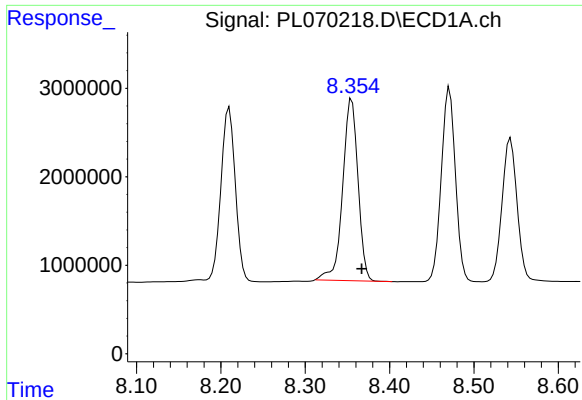
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 29860806
Conc: 408.59 ng/ml



#26 Chlordane-4

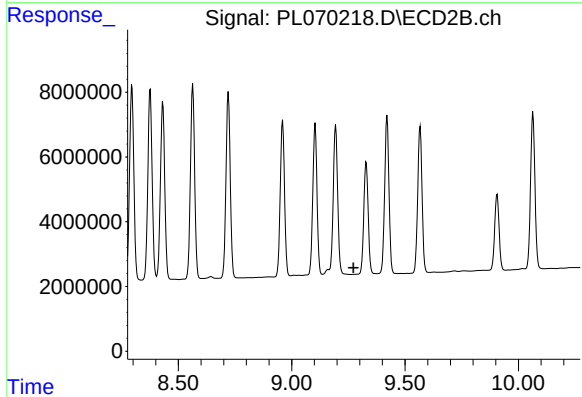
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 78056660
Conc: 307.12 ng/ml



#27 Chlordane-5

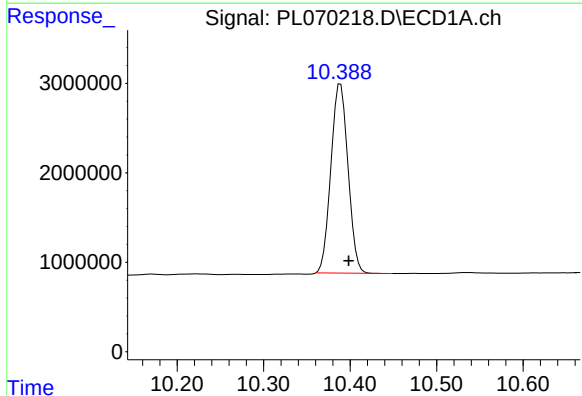
R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 25960543
Conc: 1305.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



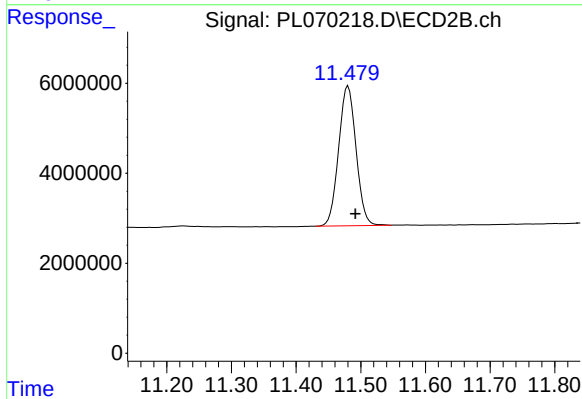
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 28976931
Conc: 41.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 58130771
Conc: 48.04 ng/ml