

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 04:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:23:02 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	5.563	21409503	65455508	42.786	49.489
28)	SA Decachlor...	10.389	11.482	29558315	56699531	42.716	46.852
Target Compounds							
2)	A alpha-BHC	5.332	6.144	30279192	98047405	40.906	50.128
3)	MA gamma-BHC...	5.755	6.540	29850598	91487705	42.750	49.935
4)	MA Heptachlor	6.164	7.189	32142658	94927928	42.195	50.901
5)	MB Aldrin	6.489	7.560	29420081	85754992	40.759	49.769
6)	B beta-BHC	6.136	6.794	15542082	42141406	46.293	49.010
7)	B delta-BHC	6.396	7.062	30062634	94586976	43.485	48.867
8)	B Heptachlo...	7.065	8.027	28990994	77344188	41.343	49.905
9)	A Endosulfan I	7.468	8.433	27666512	72880663	41.399	49.537
10)	B gamma-Chl...	7.342	8.296	29672573	78911816	40.972	49.336
11)	B alpha-Chl...	7.412	8.377	29783329	77524131	40.893	49.155
12)	B 4,4'-DDE	7.625	8.565	26702201	77119500	41.954	49.791
13)	MA Dieldrin	7.754	8.722	28382522	74259492	41.309	48.646
14)	MA Endrin	8.045	8.961	26323761	61985412	41.656	49.346
15)	B Endosulfa...	8.355	9.195	26218722	58052448	41.330	48.582
16)	A 4,4'-DDD	8.210	9.104	23931216	58748870	42.670	49.735
17)	MA 4,4'-DDT	8.471	9.422	25453538	62288185	41.610	47.663
18)	B Endrin al...	8.544	9.330	20427859	46110728	41.230	47.806
19)	B Endosulfa...	8.774	9.567	27321443	58973373	41.412	48.190
20)	A Methoxychlor	9.065	9.907	16145011	31152826	43.238	48.139
21)	B Endrin ke...	9.293	10.066	31935664	63994686	41.794	47.841
22)	Mirex	9.479	10.532	26914177	46651369	40.804	47.356
24)	Chlordane-2	6.664f	7.560f	21182	85754992	0.839	1591.406 #
25)	Chlordane-3	7.342	8.296	29672573	78911816	433.708	372.604
26)	Chlordane-4	7.412	8.377	29783329	77524131	407.533	305.023 #
27)	Chlordane-5	8.355	0.000	26218722	0	1318.315	N.D. #

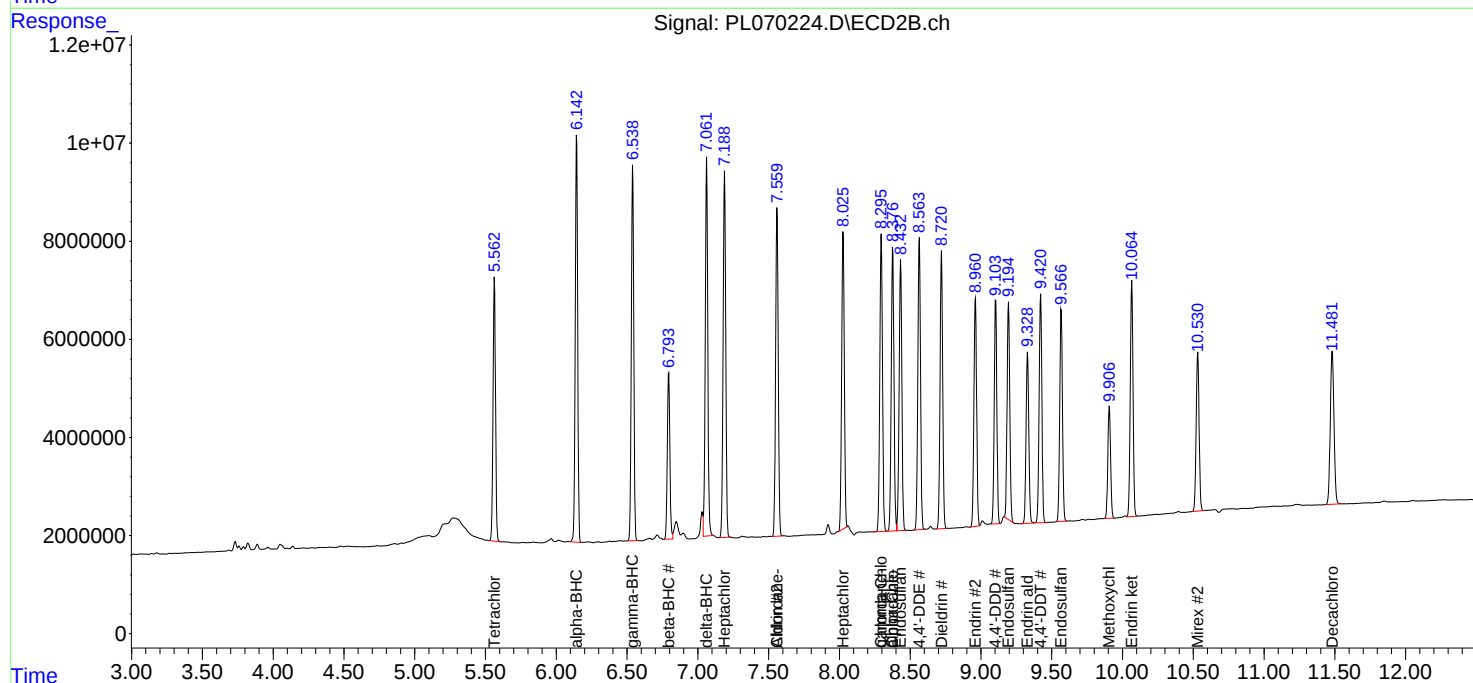
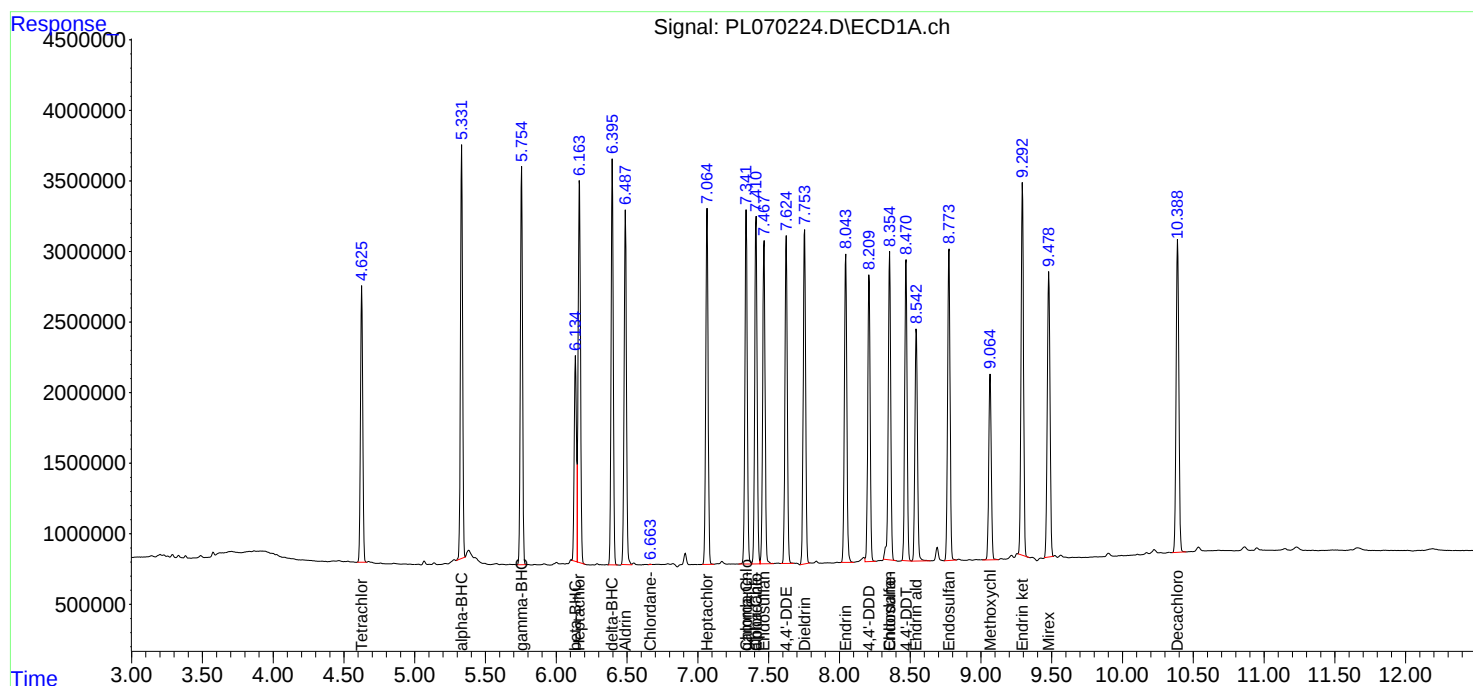
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

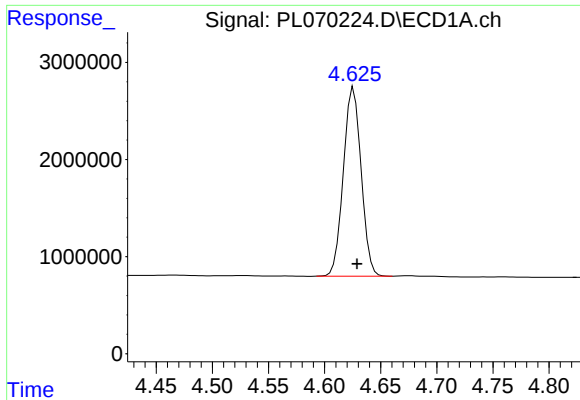
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 04:42
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:23:02 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

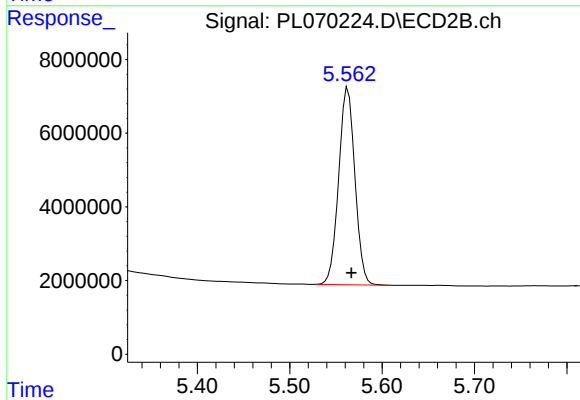




#1 Tetrachloro-m-xylene

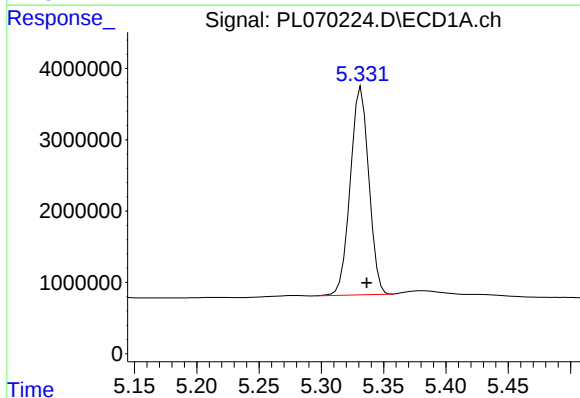
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 21409503
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



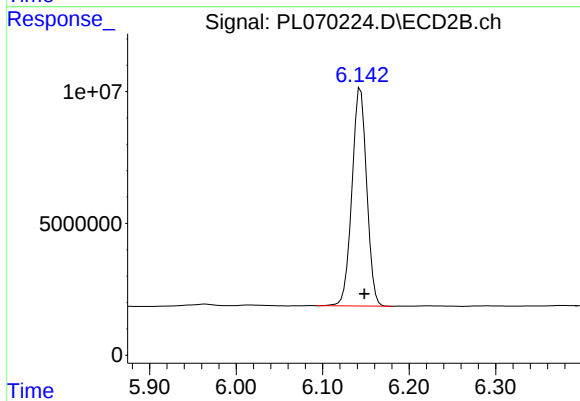
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65455508
Conc: 49.49 ng/ml



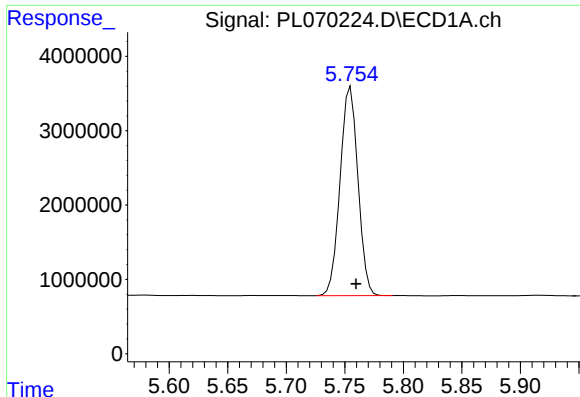
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 30279192
Conc: 40.91 ng/ml



#2 alpha-BHC

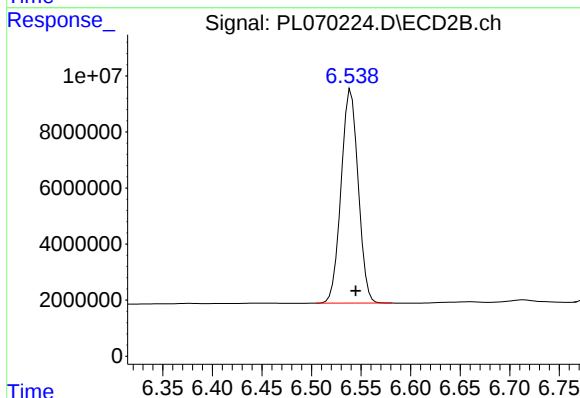
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 98047405
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

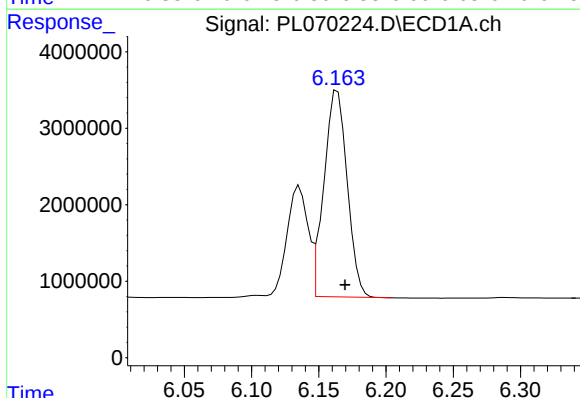
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29850598
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



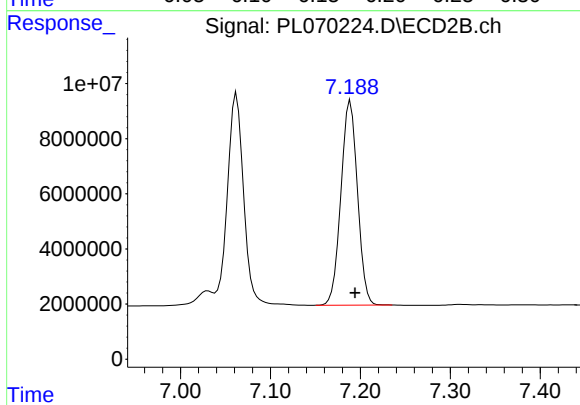
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 91487705
Conc: 49.93 ng/ml



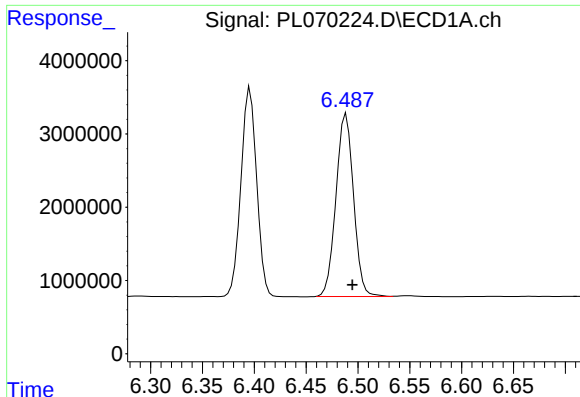
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 32142658
Conc: 42.19 ng/ml



#4 Heptachlor

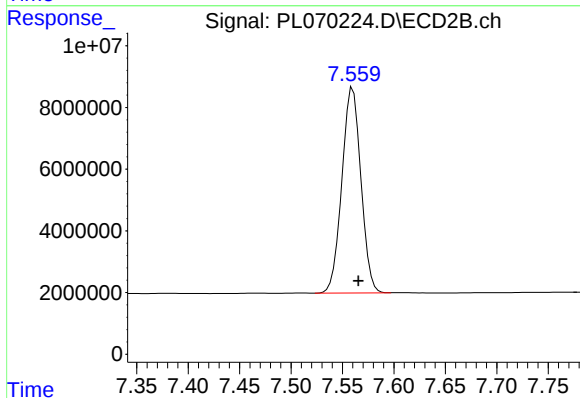
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 94927928
Conc: 50.90 ng/ml



#5 Aldrin

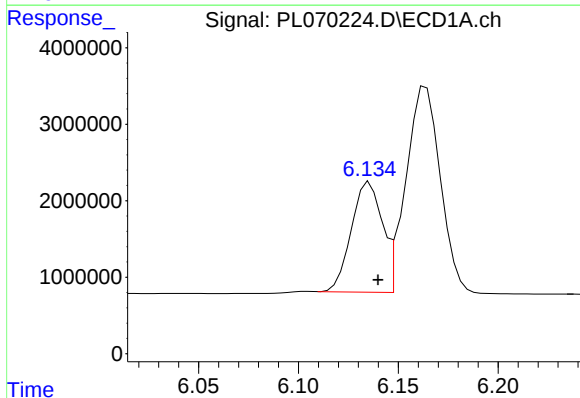
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 29420081
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



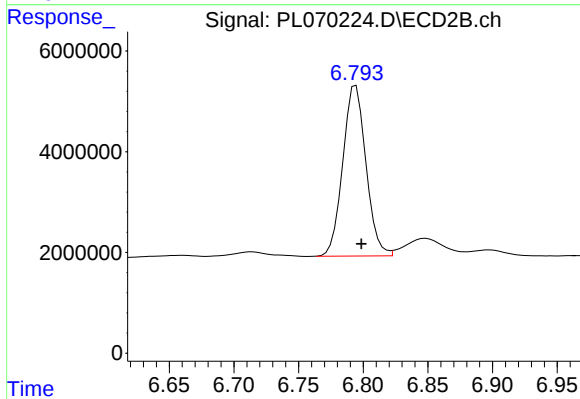
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 85754992
Conc: 49.77 ng/ml



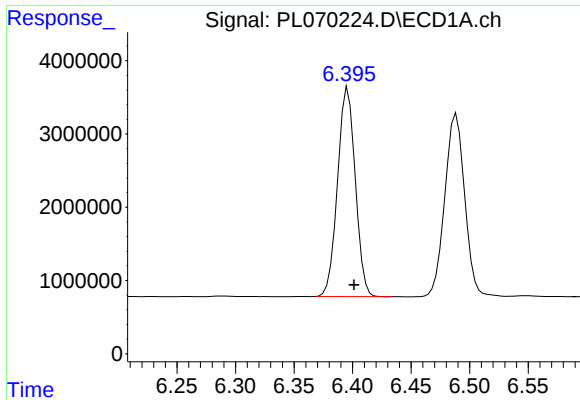
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 15542082
Conc: 46.29 ng/ml



#6 beta-BHC

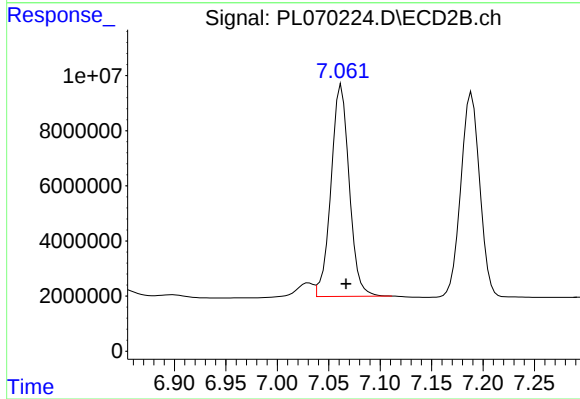
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 42141406
Conc: 49.01 ng/ml



#7 delta-BHC

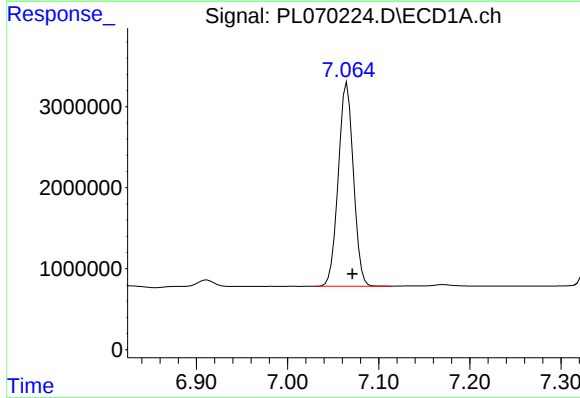
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 30062634
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



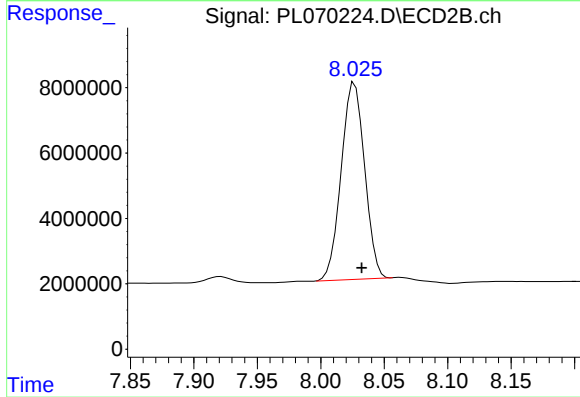
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 94586976
Conc: 48.87 ng/ml



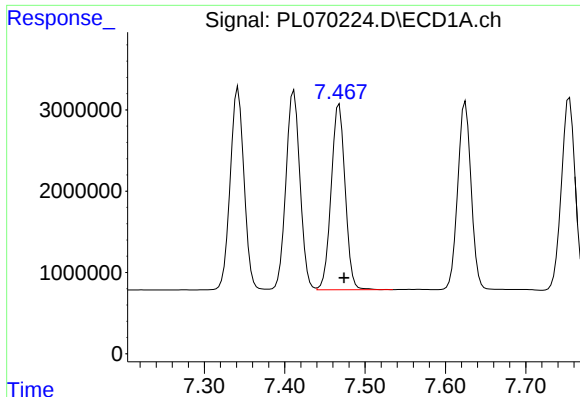
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 28990994
Conc: 41.34 ng/ml



#8 Heptachlor epoxide

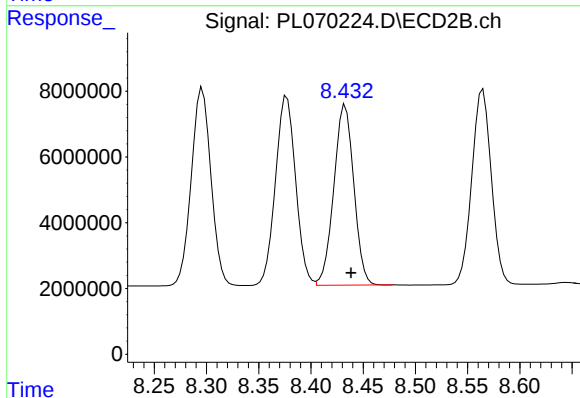
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 77344188
Conc: 49.90 ng/ml



#9 Endosulfan I

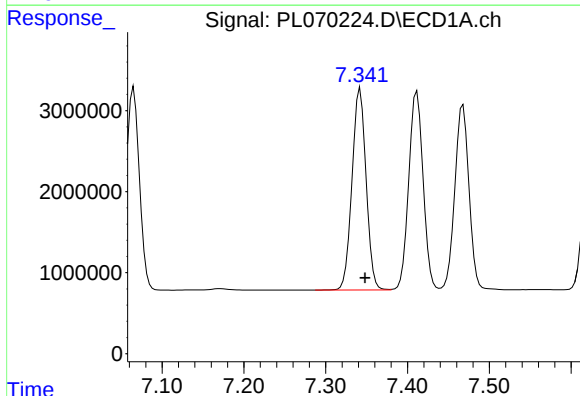
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 27666512
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



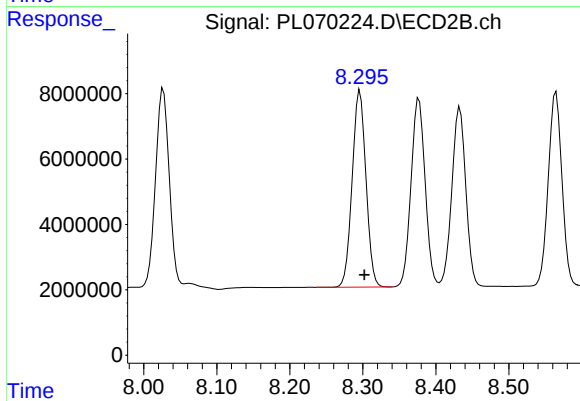
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 72880663
Conc: 49.54 ng/ml



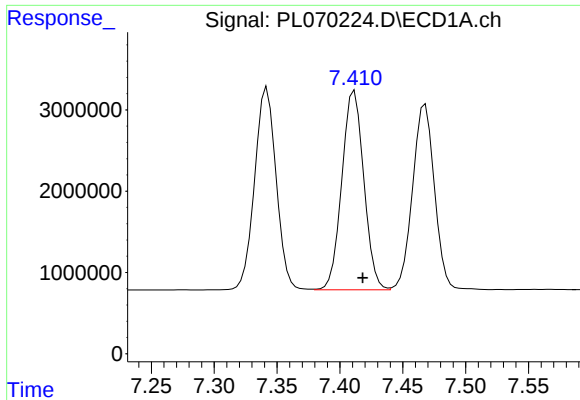
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 29672573
Conc: 40.97 ng/ml



#10 gamma-Chlordane

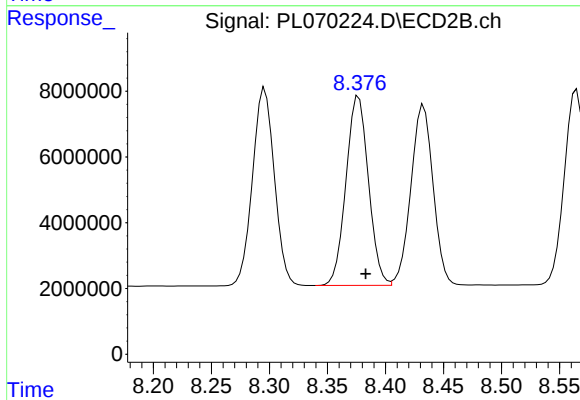
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 78911816
Conc: 49.34 ng/ml



#11 alpha-Chlordane

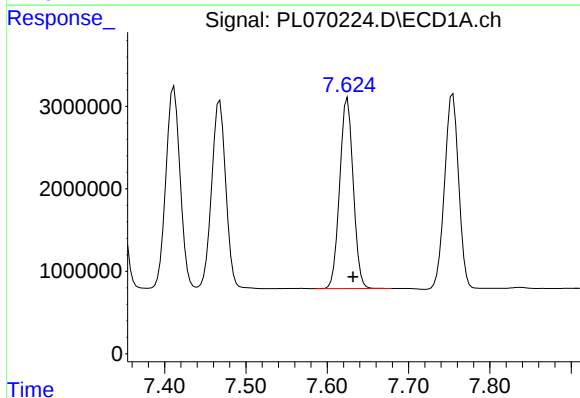
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 29783329
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



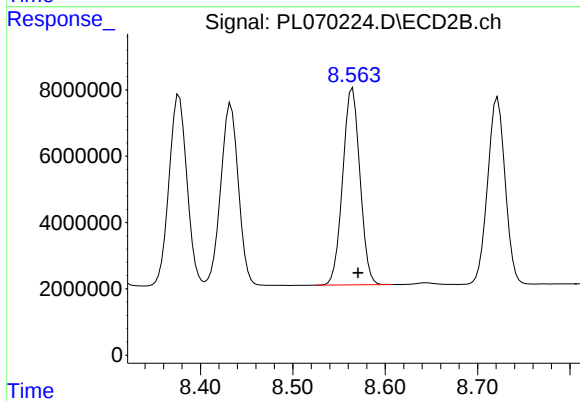
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 77524131
Conc: 49.15 ng/ml



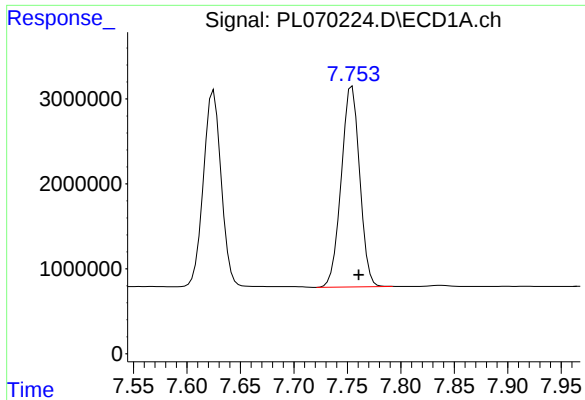
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 26702201
Conc: 41.95 ng/ml



#12 4,4'-DDE

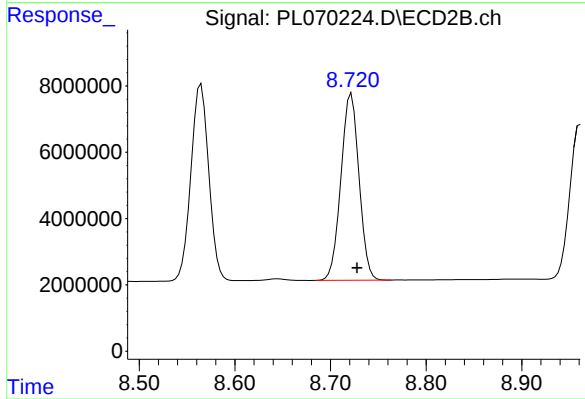
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 77119500
Conc: 49.79 ng/ml



#13 Dieldrin

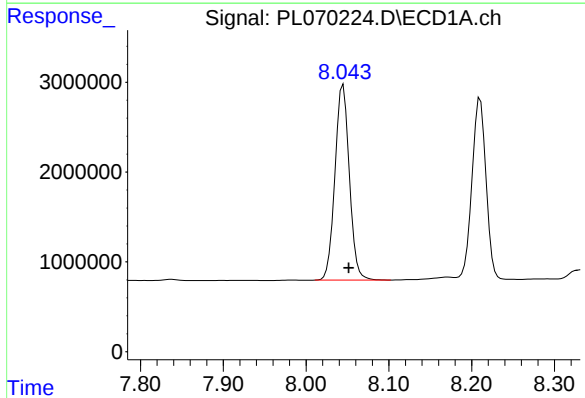
R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 28382522
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



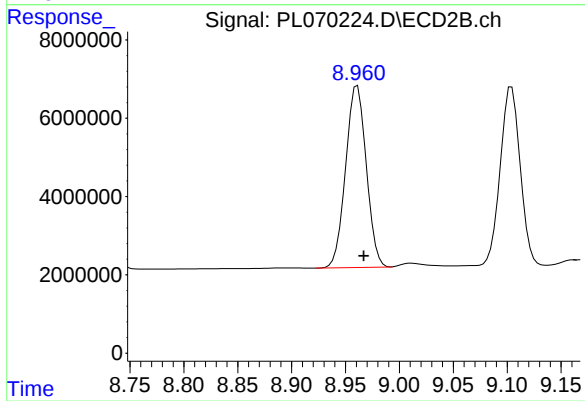
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 74259492
Conc: 48.65 ng/ml



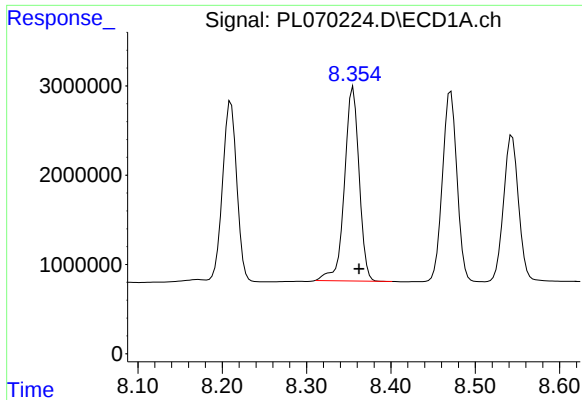
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 26323761
Conc: 41.66 ng/ml



#14 Endrin

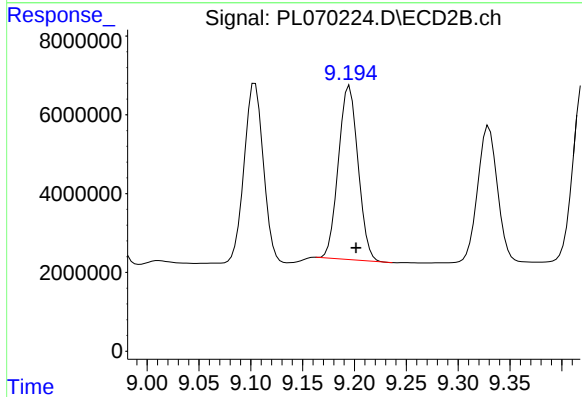
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 61985412
Conc: 49.35 ng/ml



#15 Endosulfan II

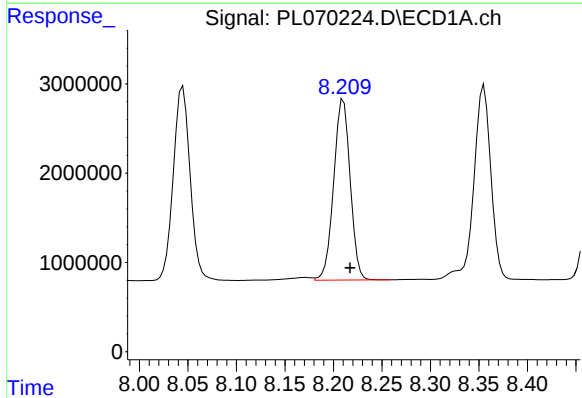
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 26218722
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



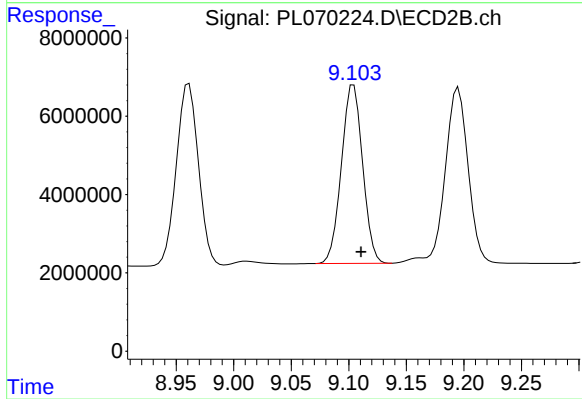
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 58052448
Conc: 48.58 ng/ml



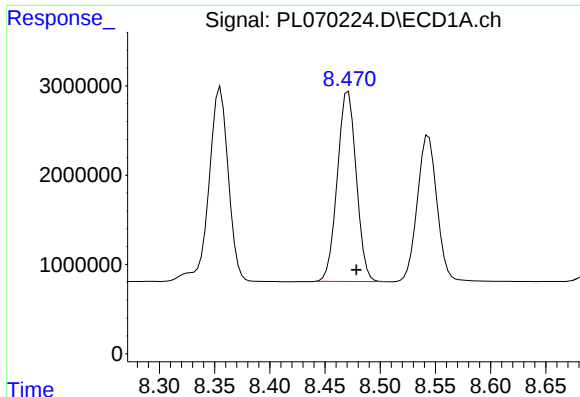
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 23931216
Conc: 42.67 ng/ml



#16 4,4'-DDD

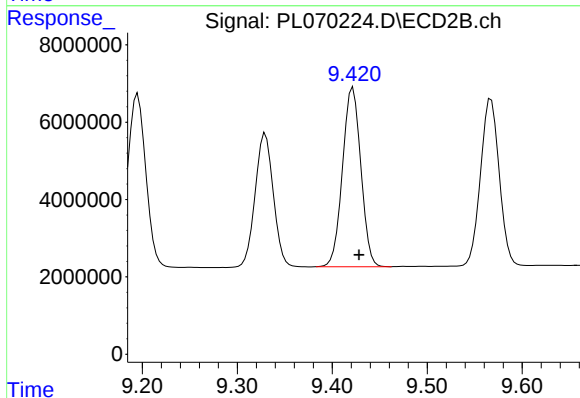
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 58748870
Conc: 49.74 ng/ml



#17 4,4'-DDT

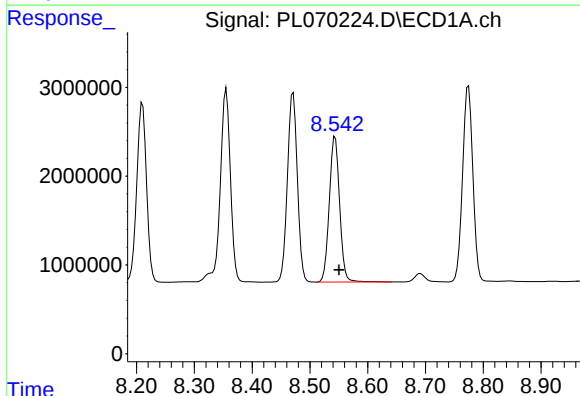
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 25453538
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



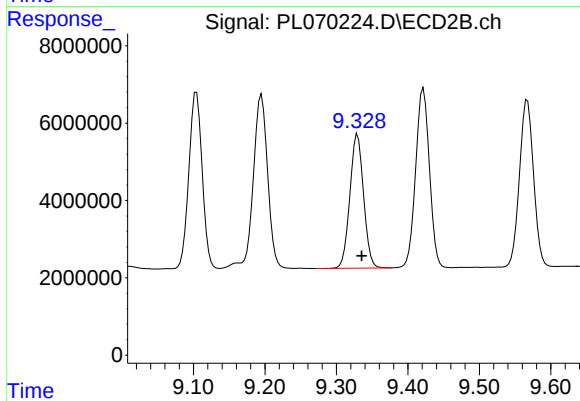
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 62288185
Conc: 47.66 ng/ml



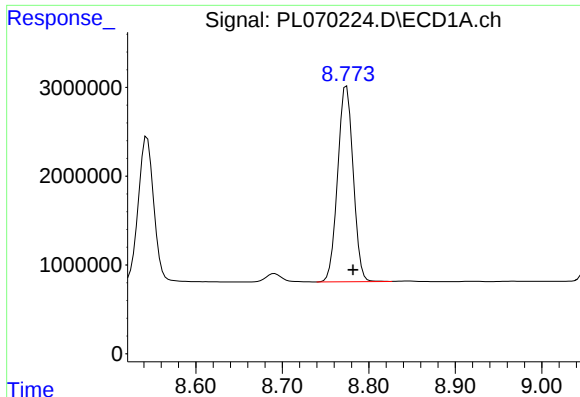
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 20427859
Conc: 41.23 ng/ml



#18 Endrin aldehyde

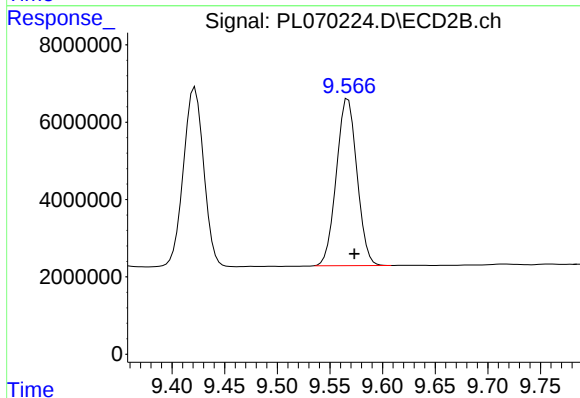
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 46110728
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

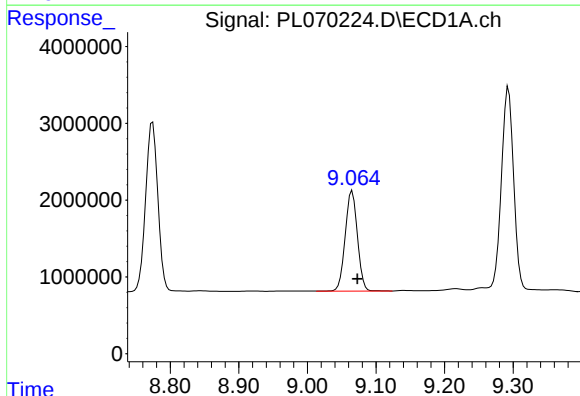
R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 27321443
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



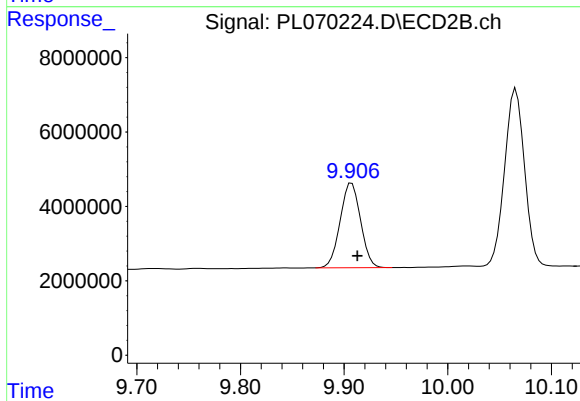
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 58973373
Conc: 48.19 ng/ml



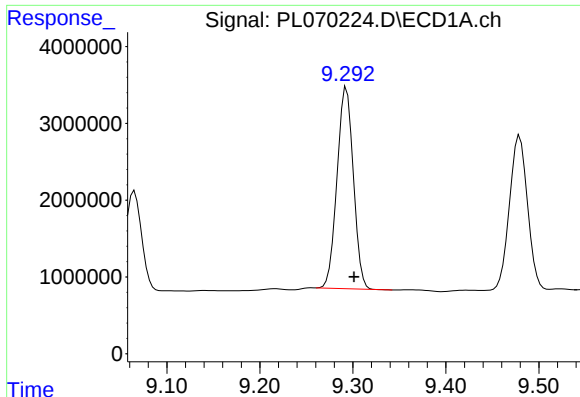
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 16145011
Conc: 43.24 ng/ml



#20 Methoxychlor

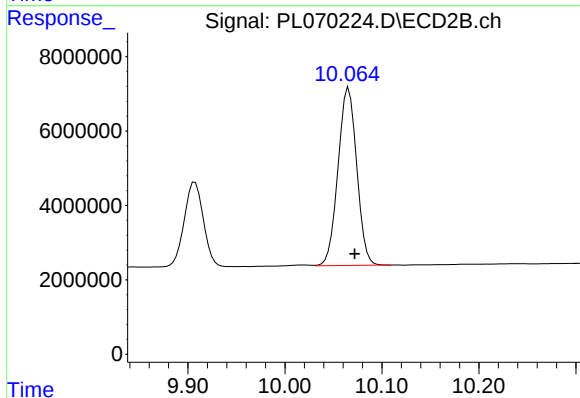
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 31152826
Conc: 48.14 ng/ml



#21 Endrin ketone

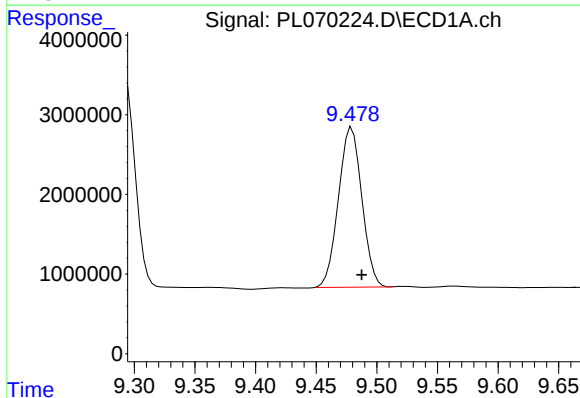
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 31935664
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



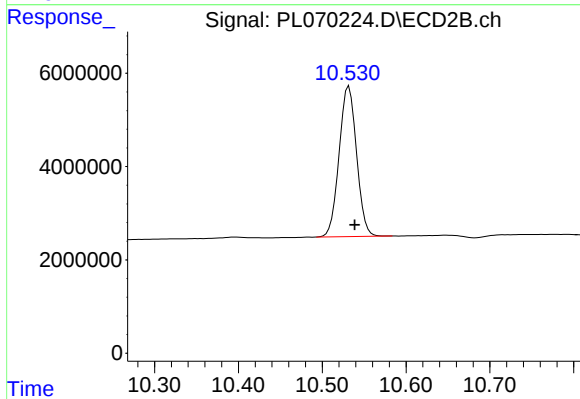
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 63994686
Conc: 47.84 ng/ml



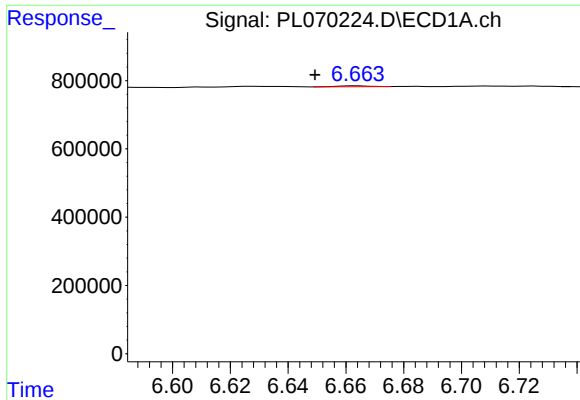
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 26914177
Conc: 40.80 ng/ml



#22 Mirex

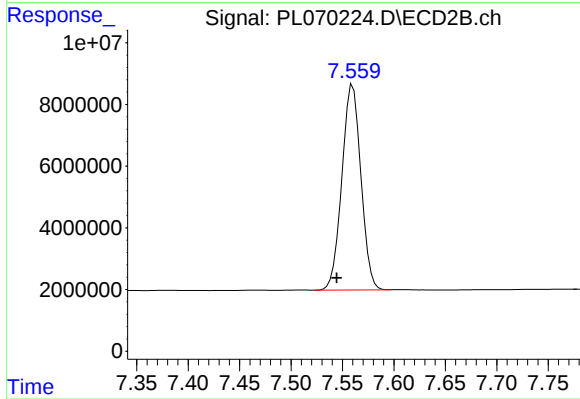
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 46651369
Conc: 47.36 ng/ml



#24 Chlordane-2

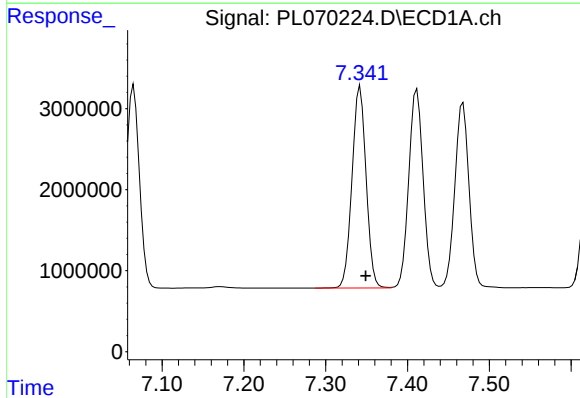
R.T.: 6.664 min
Delta R.T.: 0.015 min
Response: 21182
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



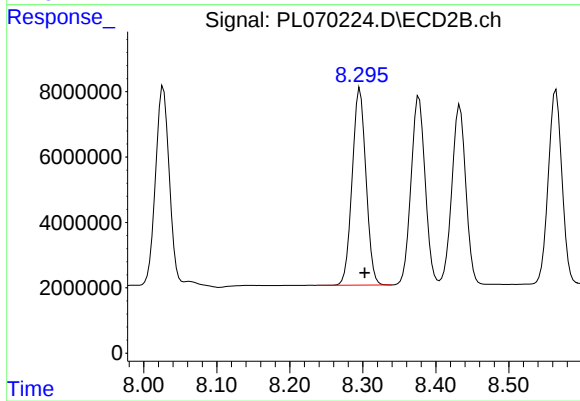
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 85754992
Conc: 1591.41 ng/ml



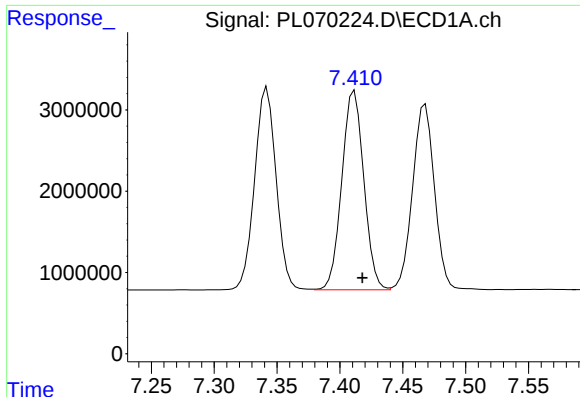
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 29672573
Conc: 433.71 ng/ml



#25 Chlordane-3

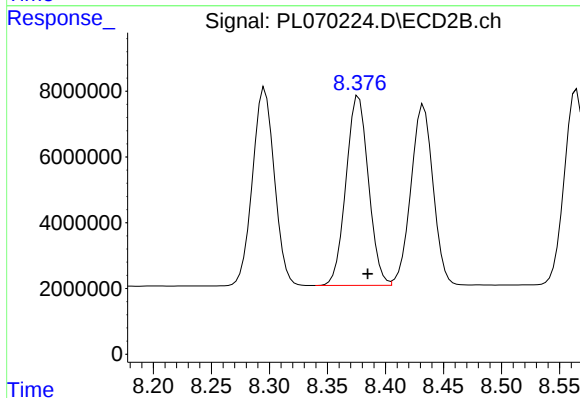
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 78911816
Conc: 372.60 ng/ml



#26 Chlordane-4

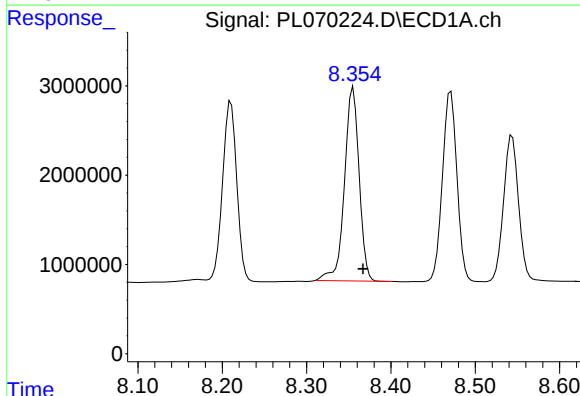
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 29783329
Conc: 407.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



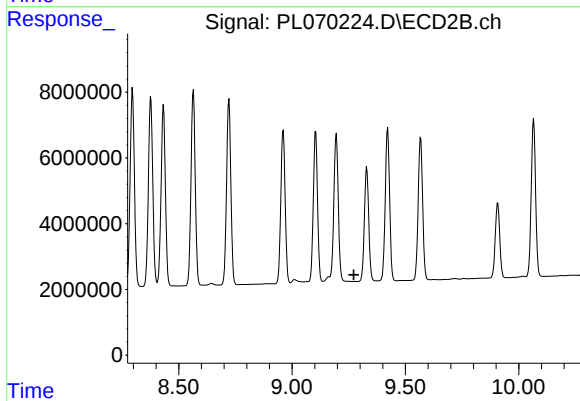
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 77524131
Conc: 305.02 ng/ml



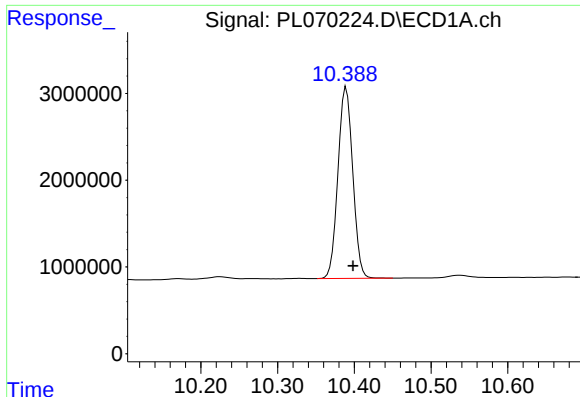
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 26218722
Conc: 1318.32 ng/ml



#27 Chlordane-5

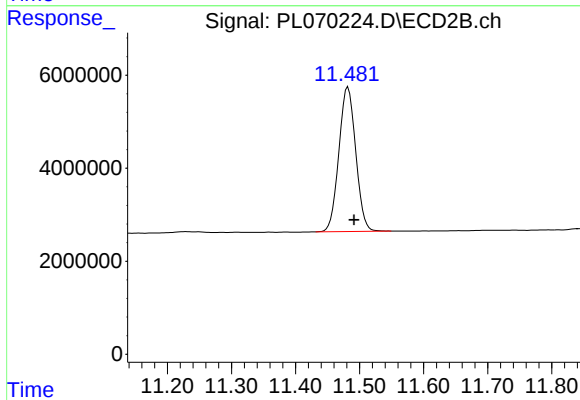
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 29558315
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 56699531
Conc: 46.85 ng/ml