

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 18:26
 Operator : AR\AJ
 Sample : PB140590BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:48:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	9055684	24004041	18.488	19.038
28)	SA Decachlor...	10.330	11.392	13026239	26576745	19.064	19.872
Target Compounds							
2)	A alpha-BHC	5.274	6.082	31408942	90481547	46.921	49.153
3)	MA gamma-BHC...	5.697	6.478	30910306	85139841	46.081	49.099
4)	MA Heptachlor	6.104	7.125	31605351	82852022	44.049	51.009
5)	MB Aldrin	6.428	7.494	29426336	79971458	46.017	49.249
6)	B beta-BHC	6.079	6.734	14760227	39917367	45.439	46.588
7)	B delta-BHC	6.338	7.000	30612466	84428862	46.255	50.488
8)	B Heptachlo...	7.005	7.961	29471562	76574008	45.330	50.240
9)	A Endosulfan I	7.407	8.366	28097469	71167040	45.869	49.469
10)	B gamma-Chl...	7.282	8.231	30304163	77194790	45.651	49.856
11)	B alpha-Chl...	7.352	8.311	30190165	75035477	45.306	49.334
12)	B 4,4'-DDE	7.567	8.501	27064935	75236359	46.453	50.990
13)	MA Dieldrin	7.693	8.655	29336803	75453909	46.998	51.783
14)	MA Endrin	7.985	8.893	24063916	56362602	42.443	48.660
15)	B Endosulfa...	8.296	9.128	26896247	63652685	44.431	52.117
16)	A 4,4'-DDD	8.153	9.040	24918842	61717212	49.044	51.284
17)	MA 4,4'-DDT	8.413	9.356	22909297	54783322	41.655	43.425
18)	B Endrin al...	8.485	9.263	24838820	57590273	54.673	59.552
19)	B Endosulfa...	8.715	9.500	29333036	65031829	47.550	52.470
20)	A Methoxychlor	9.008	9.843	14355637	29001669	39.240	42.851
21)	B Endrin ke...	9.233	9.997	36326079	75224961	50.802	52.404
22)	Mirex	9.417	10.461	28527014	51922556	46.451	49.849
24)	Chlordane-2	0.000	7.494f	0	79971458	N.D.	1524.575 #
25)	Chlordane-3	7.282	8.231	30304163	77194790	496.358	381.910
26)	Chlordane-4	7.352	8.311	30190165	75035477	459.863	309.207 #
27)	Chlordane-5	8.296	0.000	26896247	0	1202.988	N.D. #

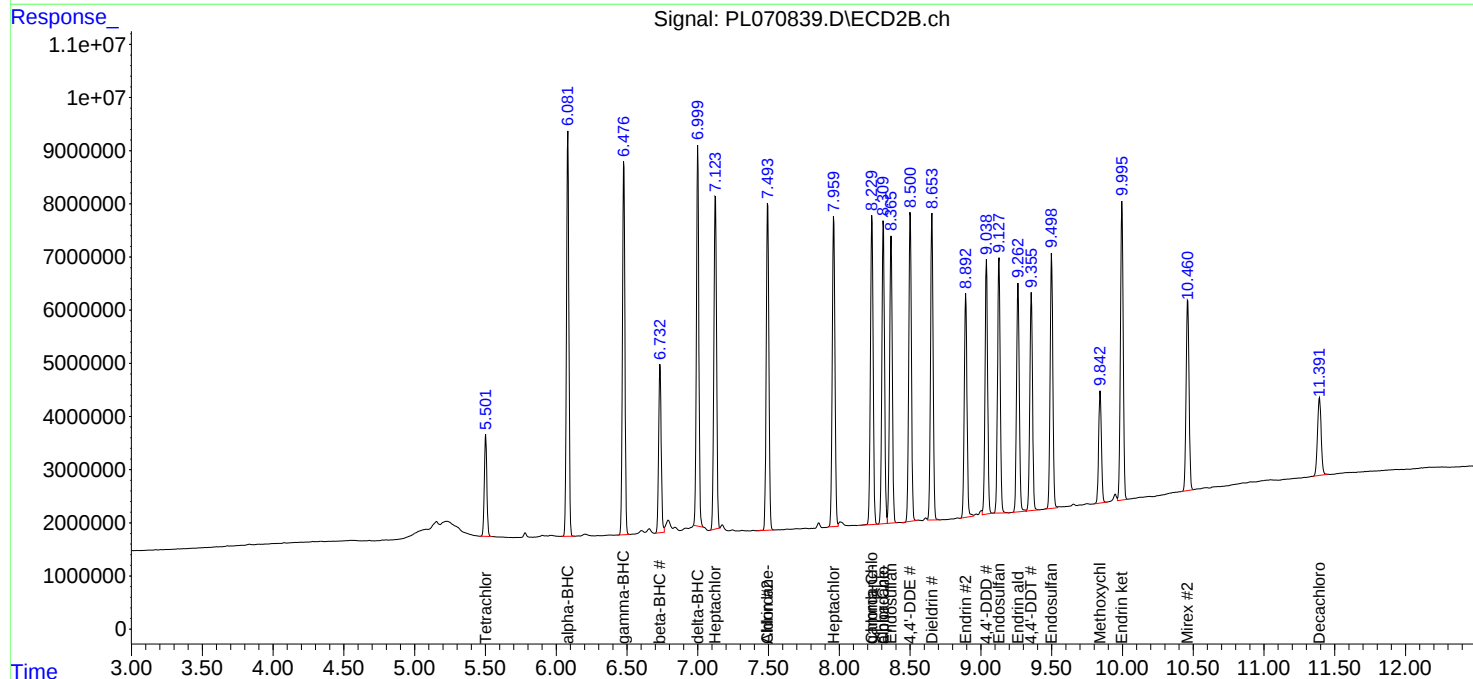
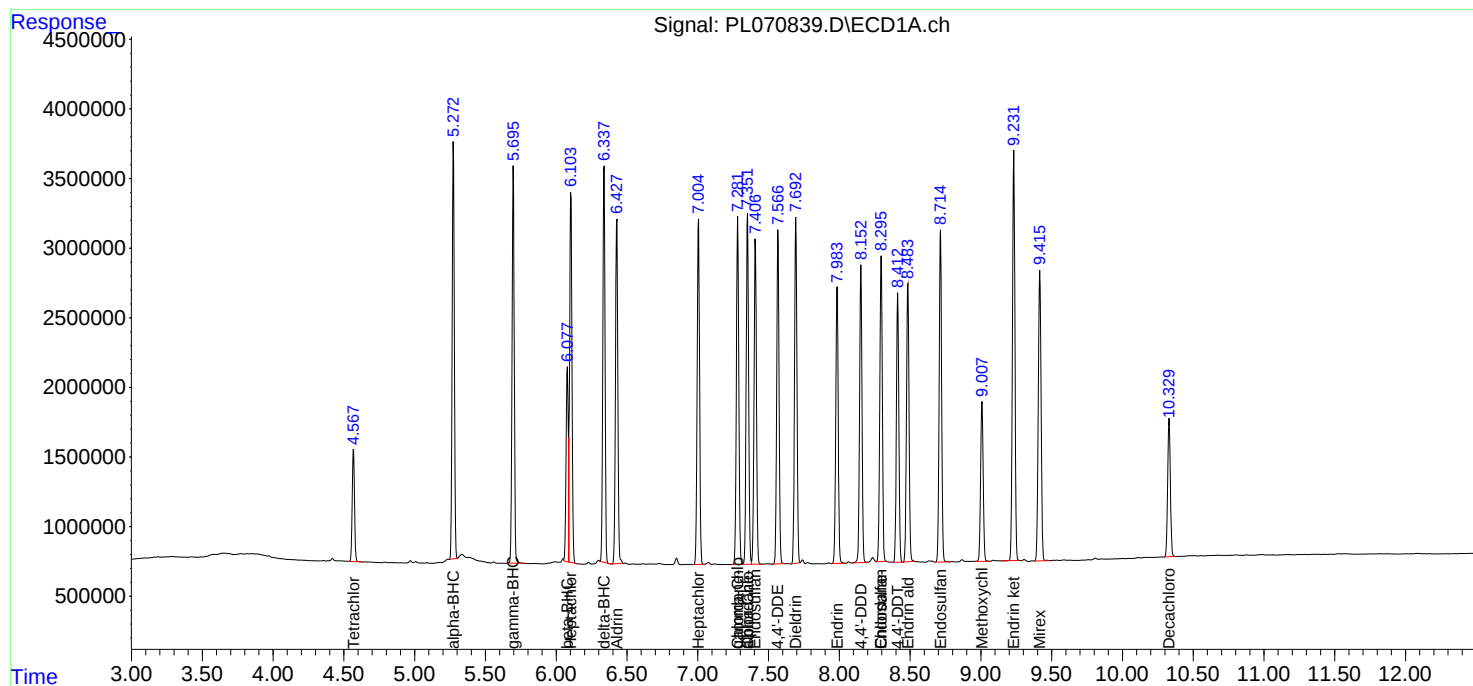
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

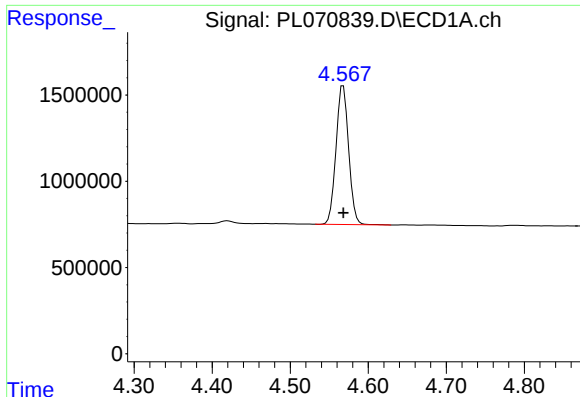
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
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 Acq On : 08 Nov 2021 18:26
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

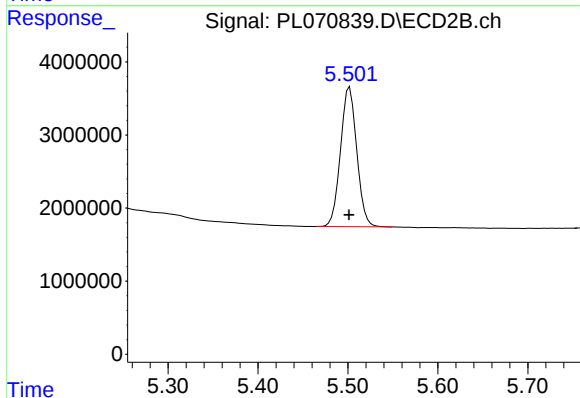




#1 Tetrachloro-m-xylene

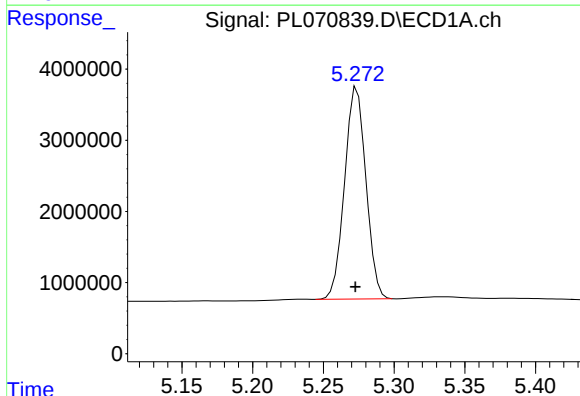
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9055684
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



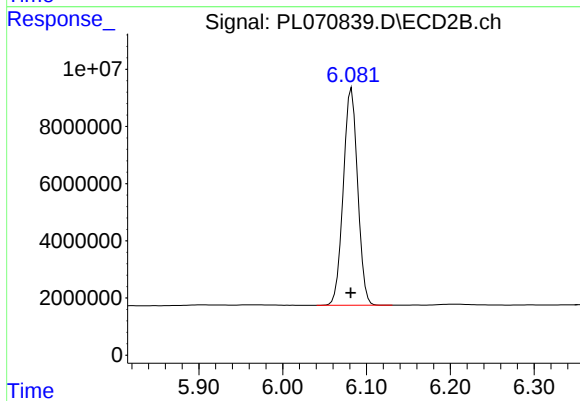
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24004041
Conc: 19.04 ng/ml



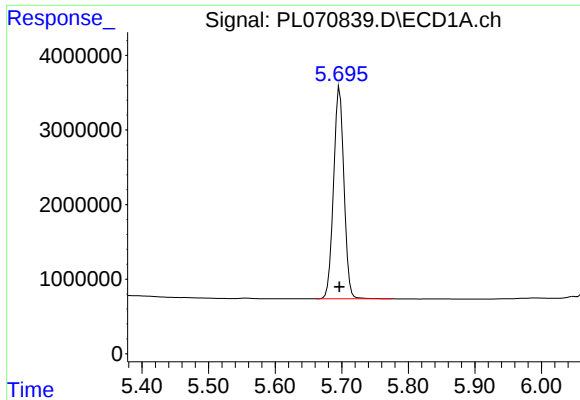
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 31408942
Conc: 46.92 ng/ml



#2 alpha-BHC

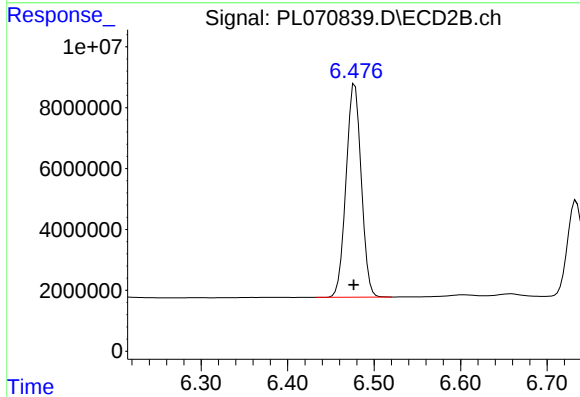
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 90481547
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

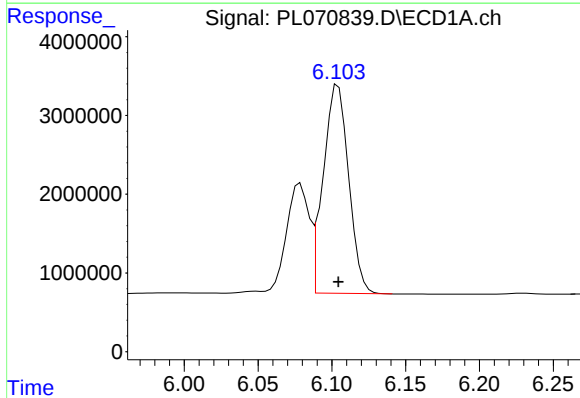
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 30910306
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



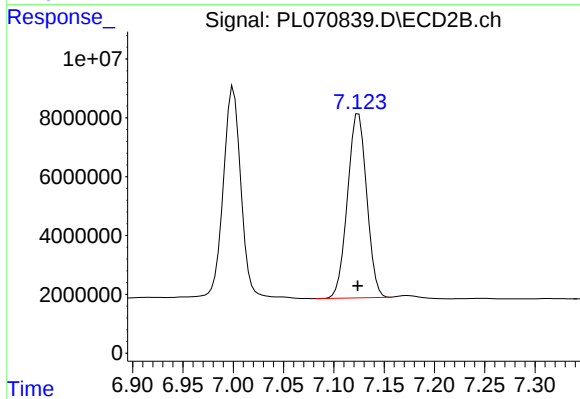
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 85139841
Conc: 49.10 ng/ml



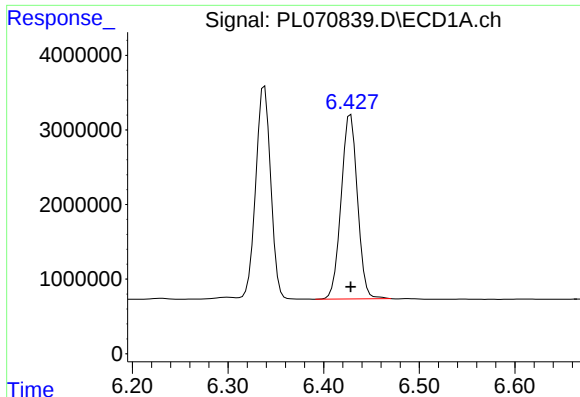
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 31605351
Conc: 44.05 ng/ml



#4 Heptachlor

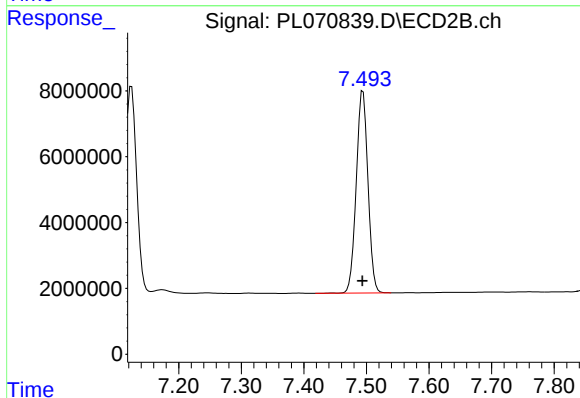
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 82852022
Conc: 51.01 ng/ml



#5 Aldrin

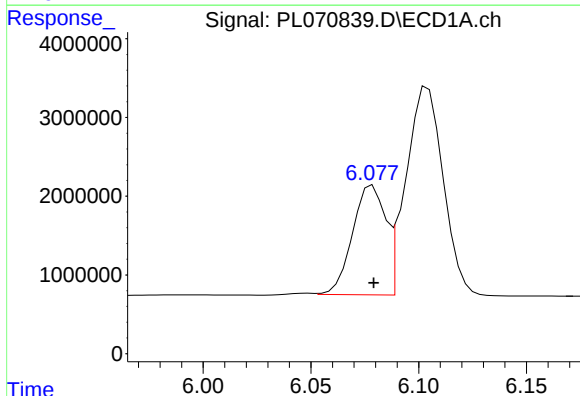
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 29426336
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



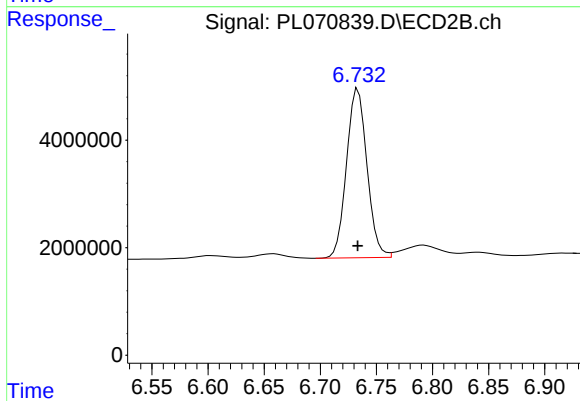
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 79971458
Conc: 49.25 ng/ml



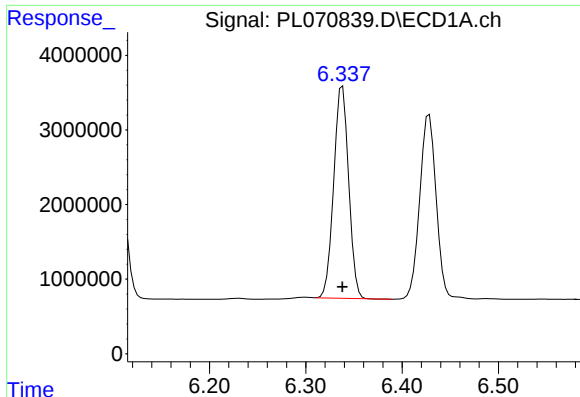
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14760227
Conc: 45.44 ng/ml



#6 beta-BHC

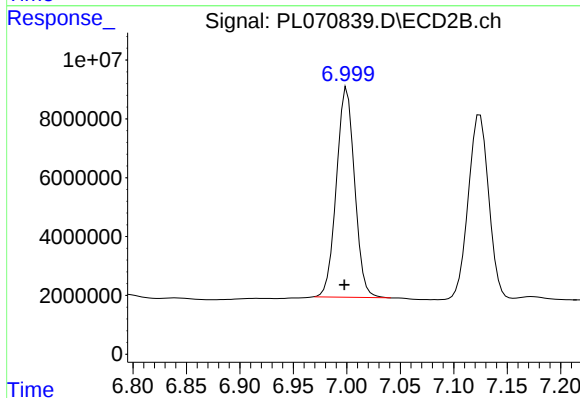
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 39917367
Conc: 46.59 ng/ml



#7 delta-BHC

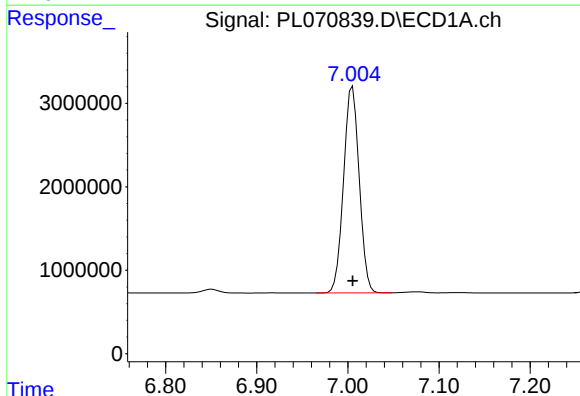
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 30612466
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



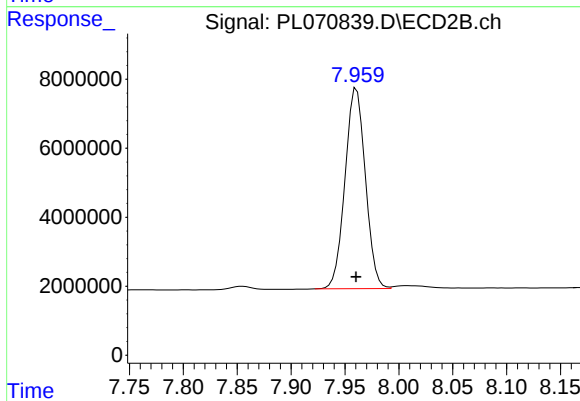
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 84428862
Conc: 50.49 ng/ml



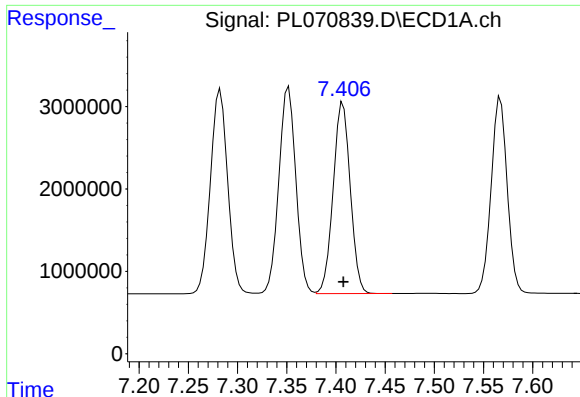
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 29471562
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

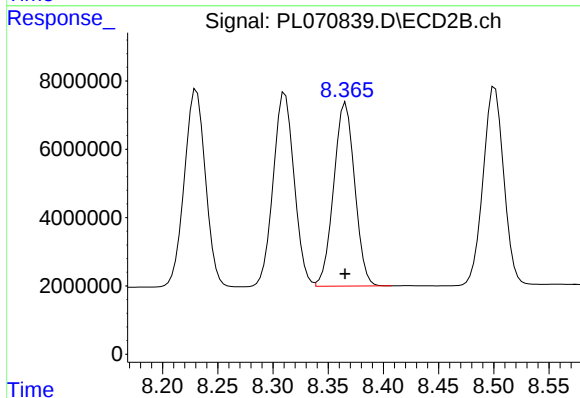
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 76574008
Conc: 50.24 ng/ml



#9 Endosulfan I

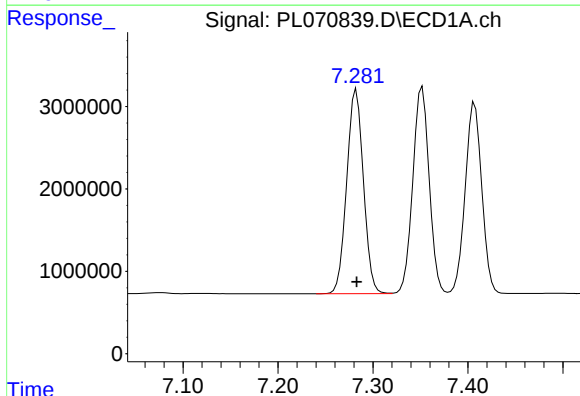
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28097469
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



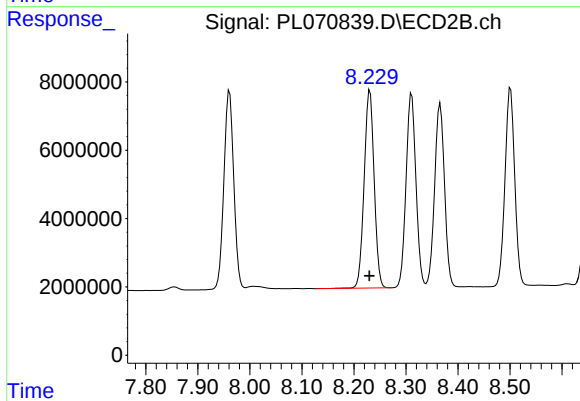
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71167040
Conc: 49.47 ng/ml



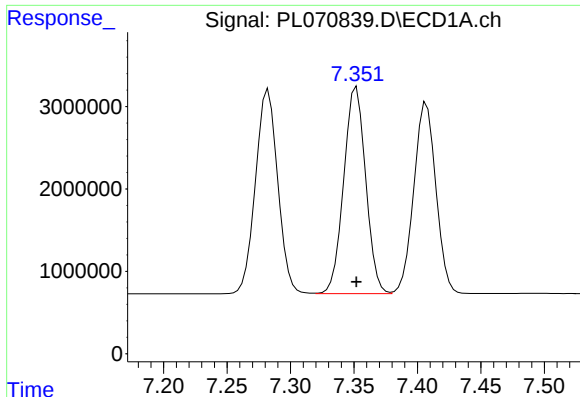
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 30304163
Conc: 45.65 ng/ml



#10 gamma-Chlordane

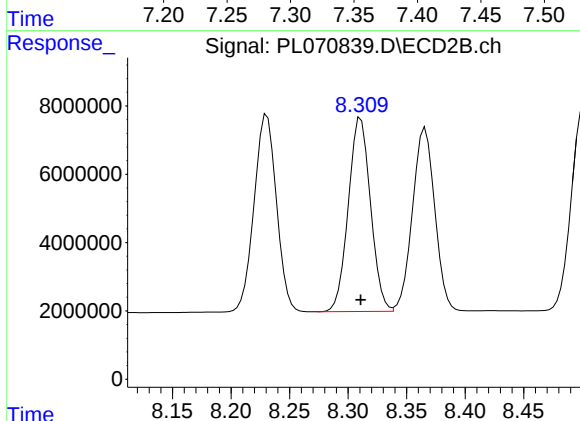
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77194790
Conc: 49.86 ng/ml



#11 alpha-Chlordane

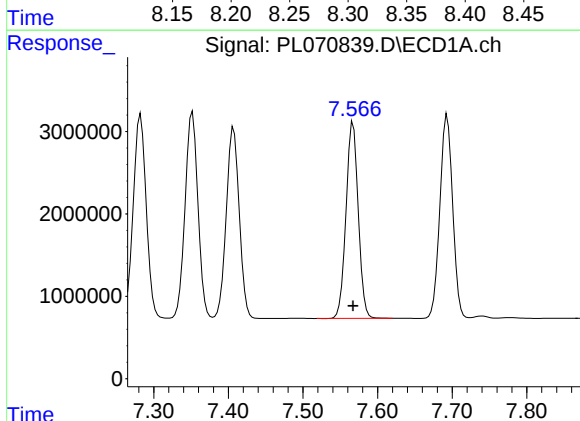
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30190165
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



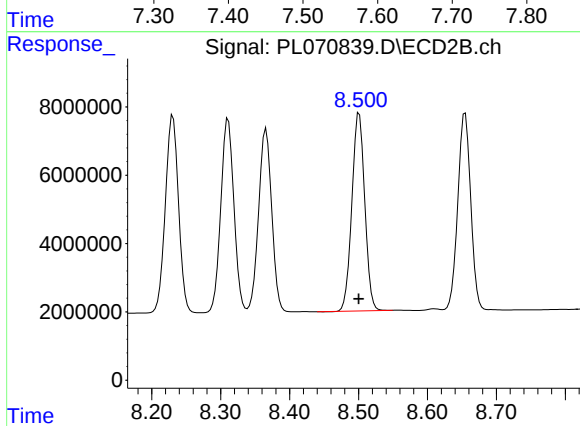
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75035477
Conc: 49.33 ng/ml



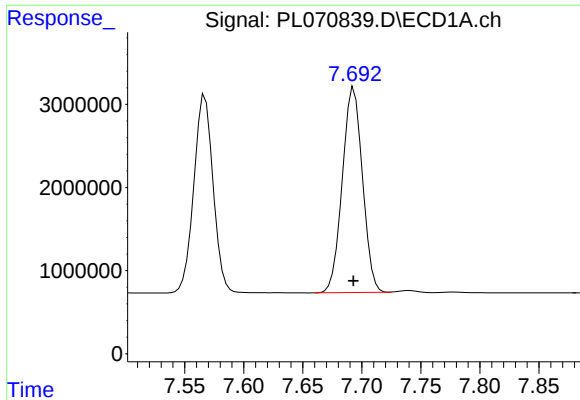
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 27064935
Conc: 46.45 ng/ml



#12 4,4'-DDE

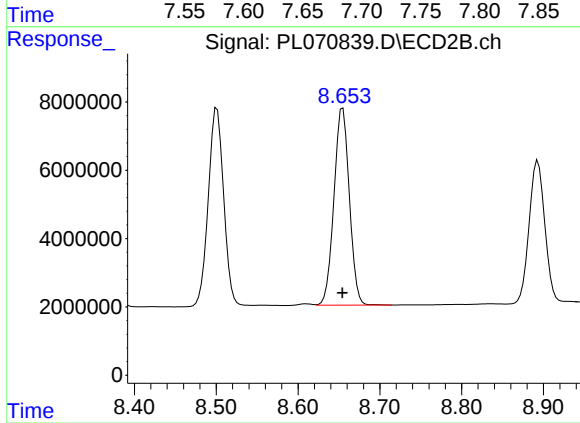
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 75236359
Conc: 50.99 ng/ml



#13 Dieldrin

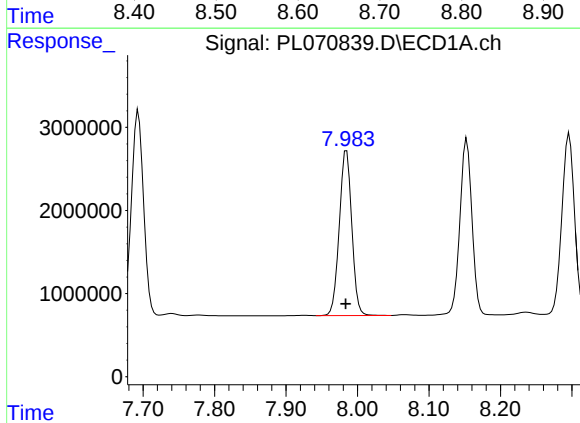
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 29336803
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



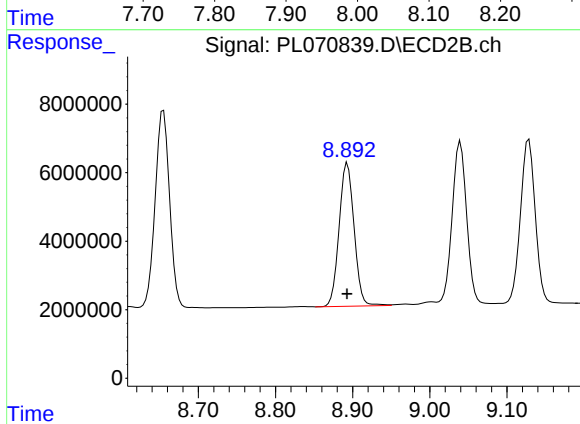
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 75453909
Conc: 51.78 ng/ml



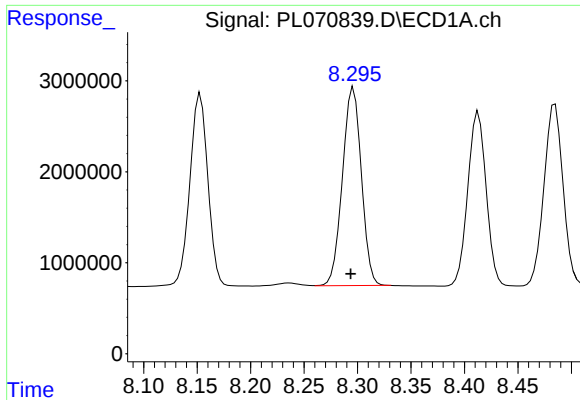
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 24063916
Conc: 42.44 ng/ml



#14 Endrin

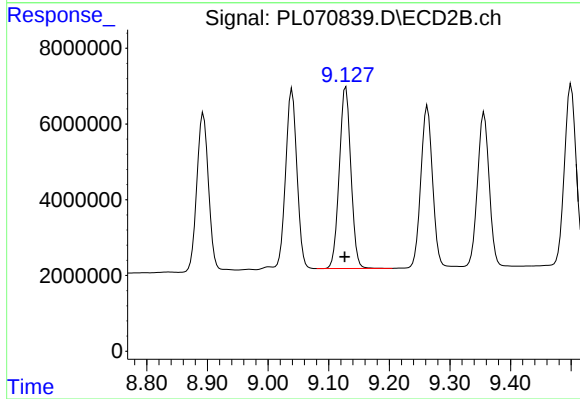
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 56362602
Conc: 48.66 ng/ml



#15 Endosulfan II

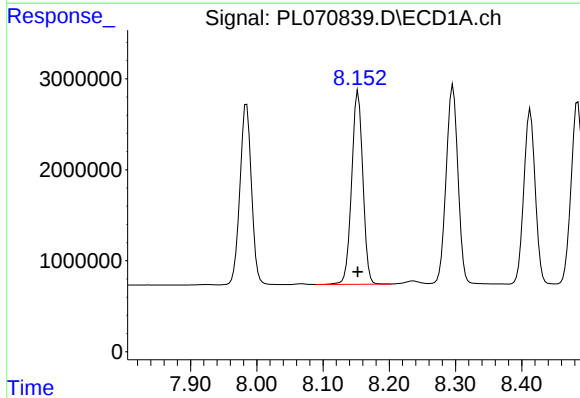
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 26896247
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



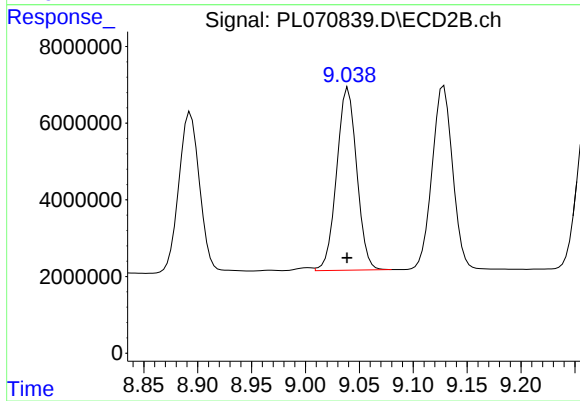
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 63652685
Conc: 52.12 ng/ml



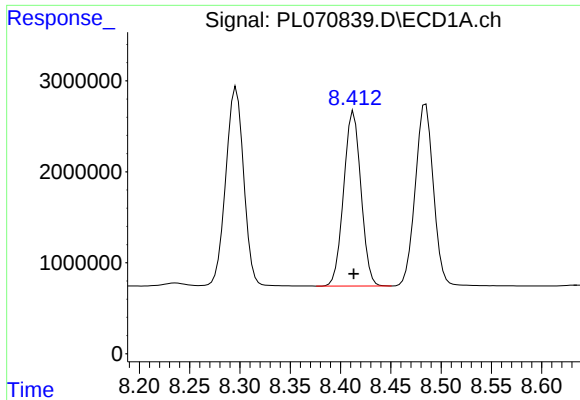
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 24918842
Conc: 49.04 ng/ml



#16 4,4'-DDD

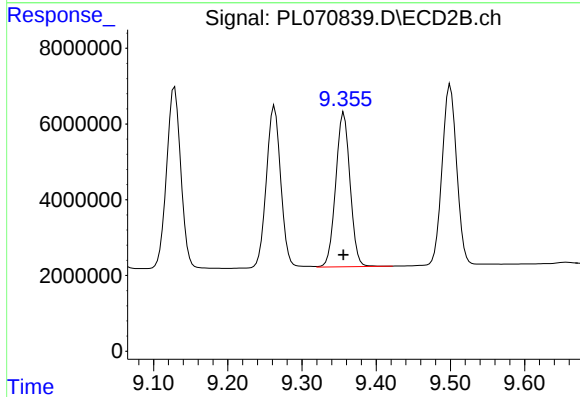
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 61717212
Conc: 51.28 ng/ml



#17 4,4'-DDT

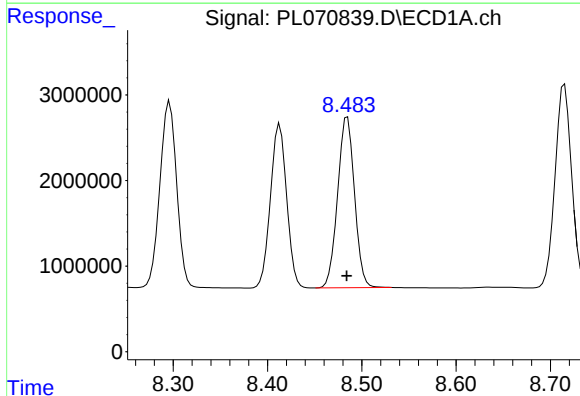
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 22909297
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



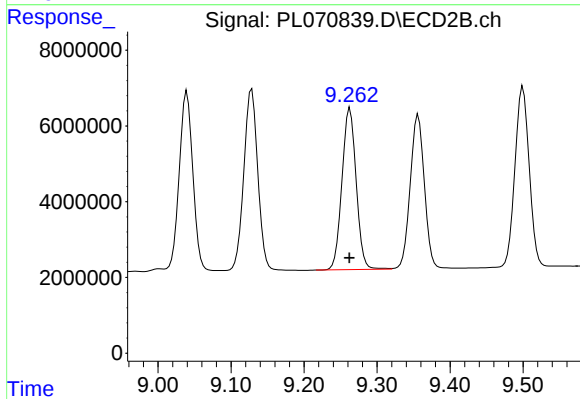
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 54783322
Conc: 43.42 ng/ml



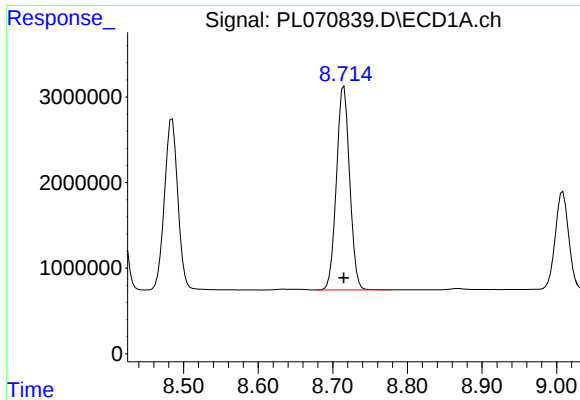
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 24838820
Conc: 54.67 ng/ml



#18 Endrin aldehyde

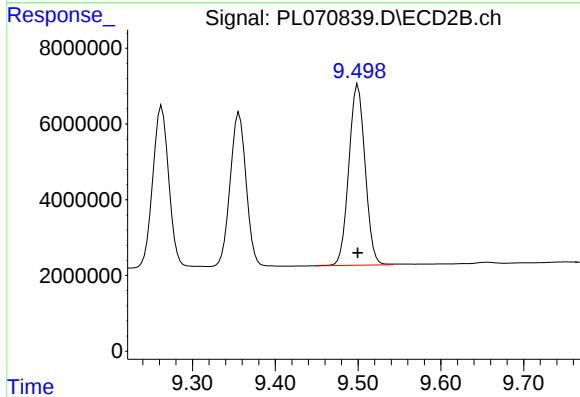
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 57590273
Conc: 59.55 ng/ml



#19 Endosulfan Sulfate

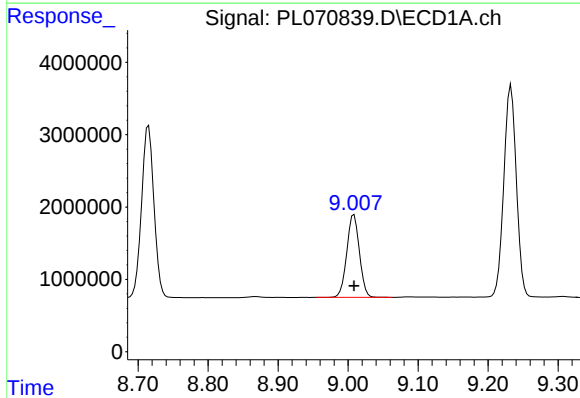
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 29333036
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



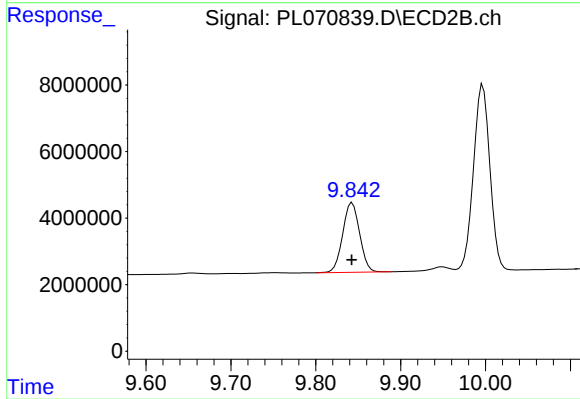
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 65031829
Conc: 52.47 ng/ml



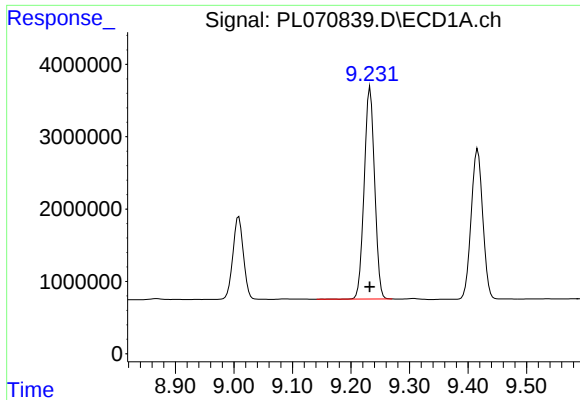
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 14355637
Conc: 39.24 ng/ml



#20 Methoxychlor

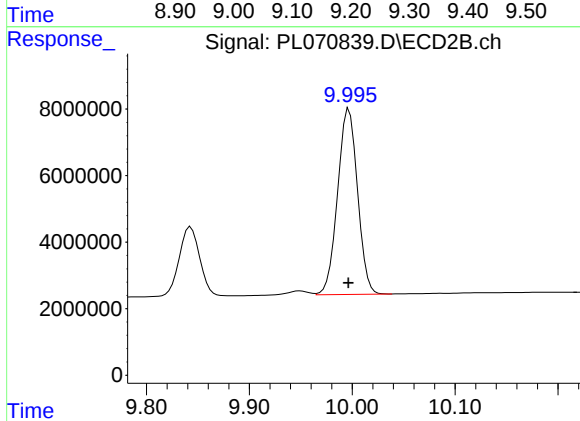
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 29001669
Conc: 42.85 ng/ml



#21 Endrin ketone

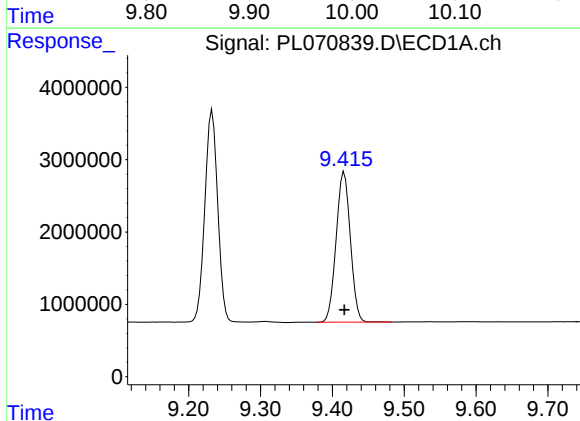
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 36326079
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



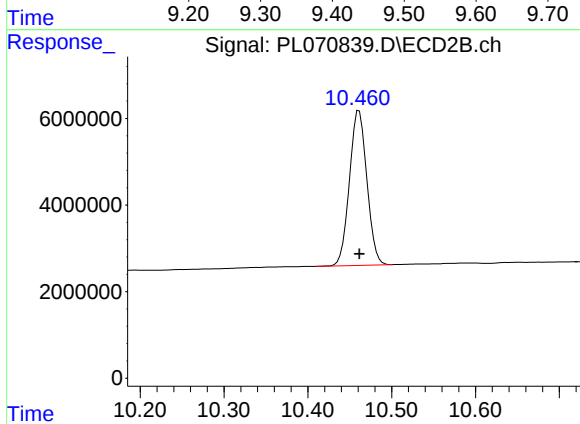
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 75224961
Conc: 52.40 ng/ml



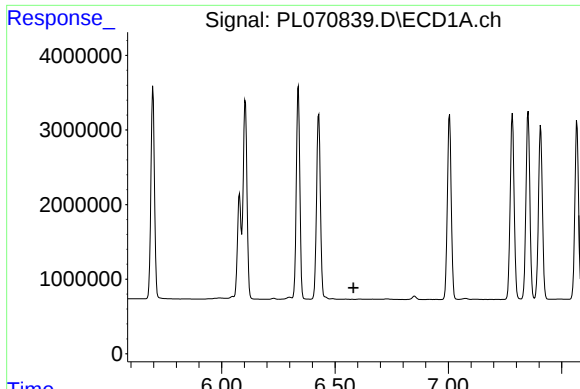
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 28527014
Conc: 46.45 ng/ml



#22 Mirex

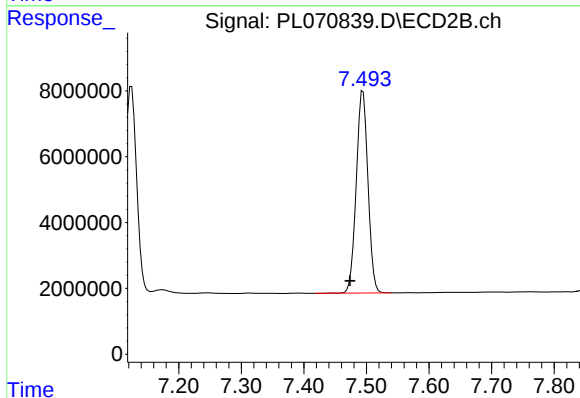
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 51922556
Conc: 49.85 ng/ml



#24 Chlordane-2

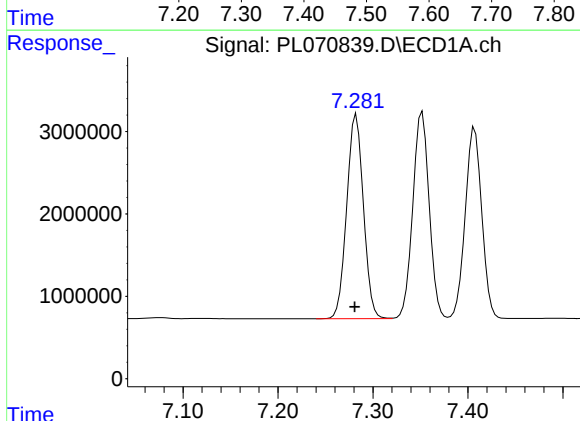
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



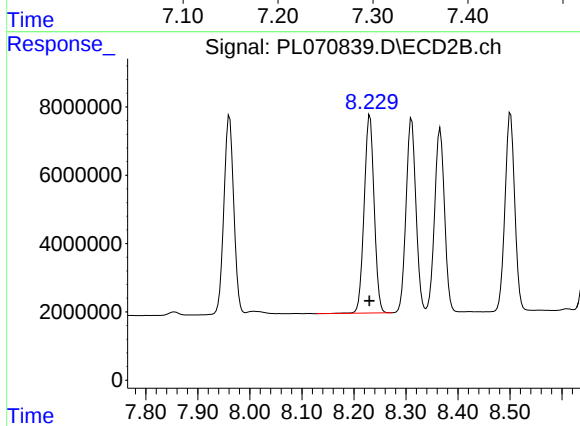
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 79971458
Conc: 1524.58 ng/ml



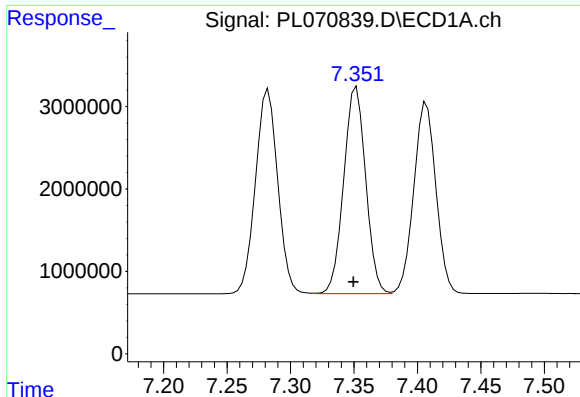
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 30304163
Conc: 496.36 ng/ml



#25 Chlordane-3

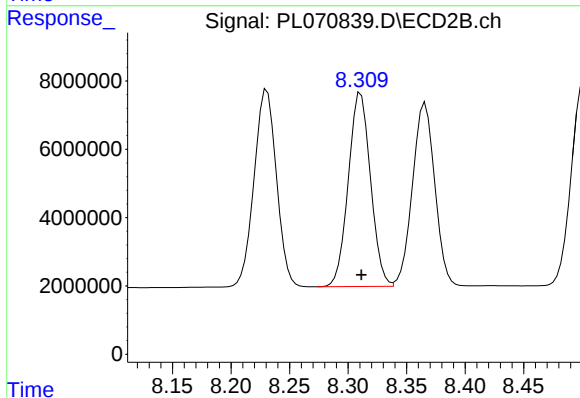
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 77194790
Conc: 381.91 ng/ml



#26 Chlordane-4

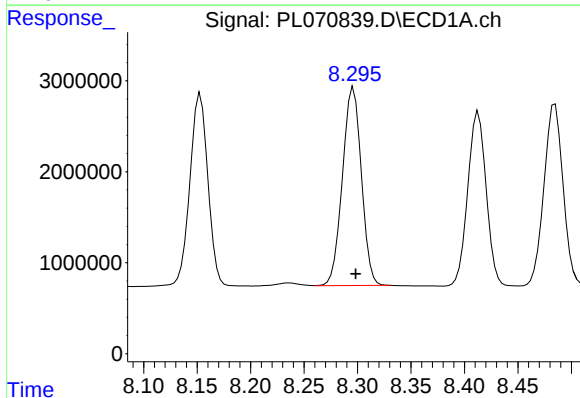
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 30190165
Conc: 459.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



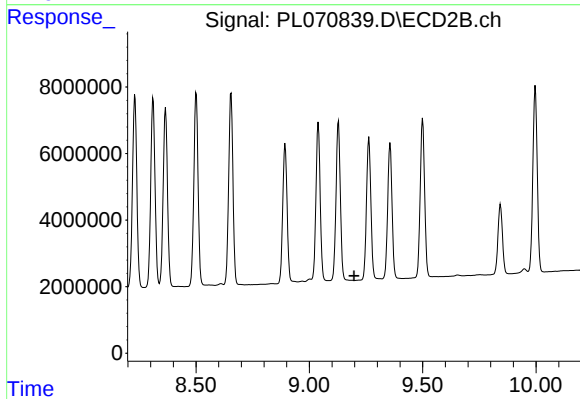
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75035477
Conc: 309.21 ng/ml



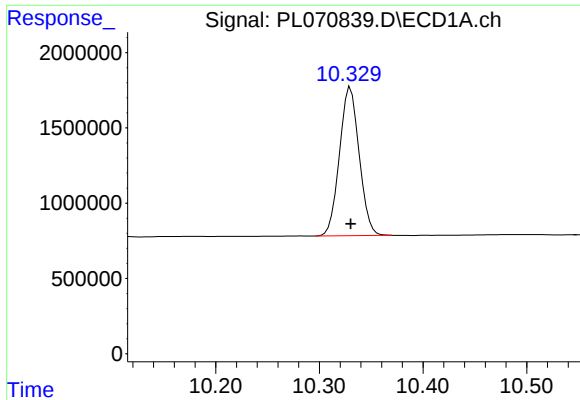
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 26896247
Conc: 1202.99 ng/ml



#27 Chlordane-5

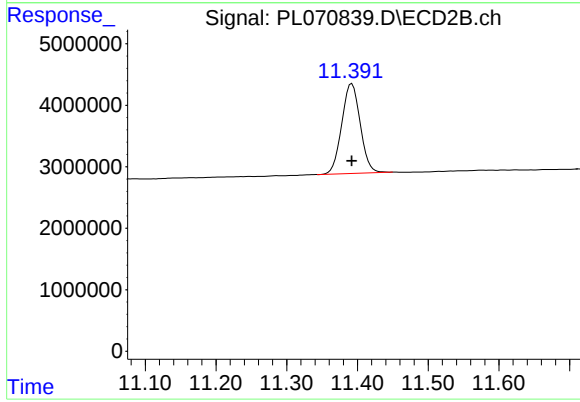
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 13026239
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26576745
Conc: 19.87 ng/ml