

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:31
 Operator : AR\AJ
 Sample : M4240-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:24 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...	4.624	5.561	8010893	23375864	16.009	17.674
28)	SA Decachlor...	10.388	11.480	13923603	20730806	20.121	17.130
Target Compounds							
2)	A alpha-BHC	5.354f	6.166f	627657	577173	0.848	0.295 #
3)	MA gamma-BHC...	5.752	6.570f	602532	-6244	0.863	N.D. #
4)	MA Heptachlor	6.162	7.187	336590	661627	0.442	0.355
5)	MB Aldrin	6.486	7.552	260362	23059544	0.361	13.383 #
6)	B beta-BHC	6.162f	0.000	336590	0	1.003	N.D. #
7)	B delta-BHC	0.000	7.078	0	635468	N.D.	0.328 #
8)	B Heptachlo...	7.065	8.043	3585879	20938403	5.114	13.510 #
9)	A Endosulfan I	7.463	8.428	2338676	1606423	3.499	1.092 #
10)	B gamma-Chl...	7.340	8.295	25900304	98995386	35.763	61.893 #
11)	B alpha-Chl...	7.410	8.377	65615744	237.7E6	90.092	150.739 #
12)	B 4,4'-DDE	7.623	8.558	3592411	10169615	5.644	6.566
14)	MA Endrin	8.063	8.992f	-13009	1560336	N.D.	1.242
15)	B Endosulfa...	8.359	9.207	24177592	-63010	38.112	N.D. #
17)	MA 4,4'-DDT	8.468	9.419	5102776	7591170	8.342	5.809 #
18)	B Endrin al...	8.572f	9.340	1210394	2248800	2.443	2.331
19)	B Endosulfa...	8.778	9.557f	212946	3449277	0.323	2.819 #
20)	A Methoxychlor	0.000	9.897f	0	1349223	N.D.	2.085 #
21)	B Endrin ke...	9.324f	10.063	353379	183414	0.462	0.137 #
23)	Chlordane-1	5.951	6.946	1492570	4345474	81.370	94.659
24)	Chlordane-2	6.645	7.552	18280315	23059544	723.629	427.930 #
25)	Chlordane-3	7.340	8.295	25900304	98995386	378.571	467.435
26)	Chlordane-4	7.410	8.377	65615744	237.7E6	897.837	935.396
27)	Chlordane-5	8.359	9.265	24177592	49324027	1215.684	1135.872

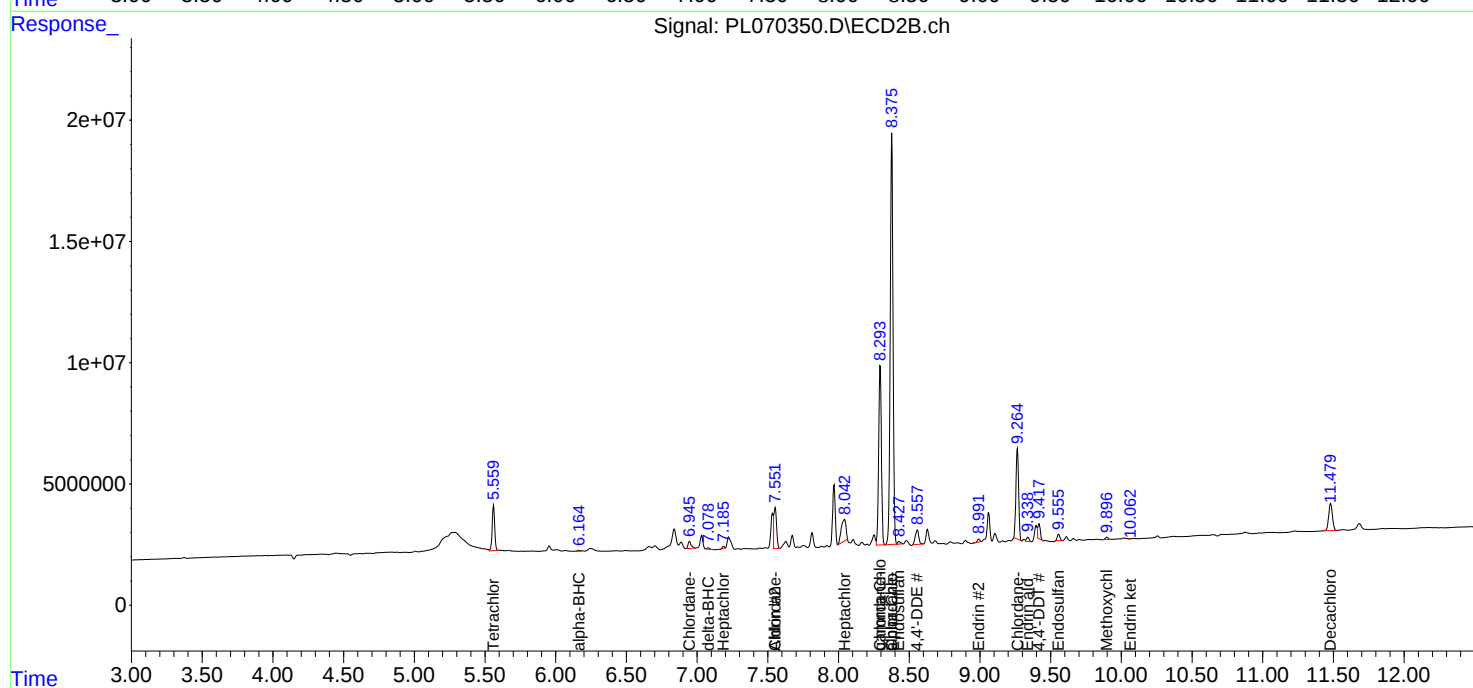
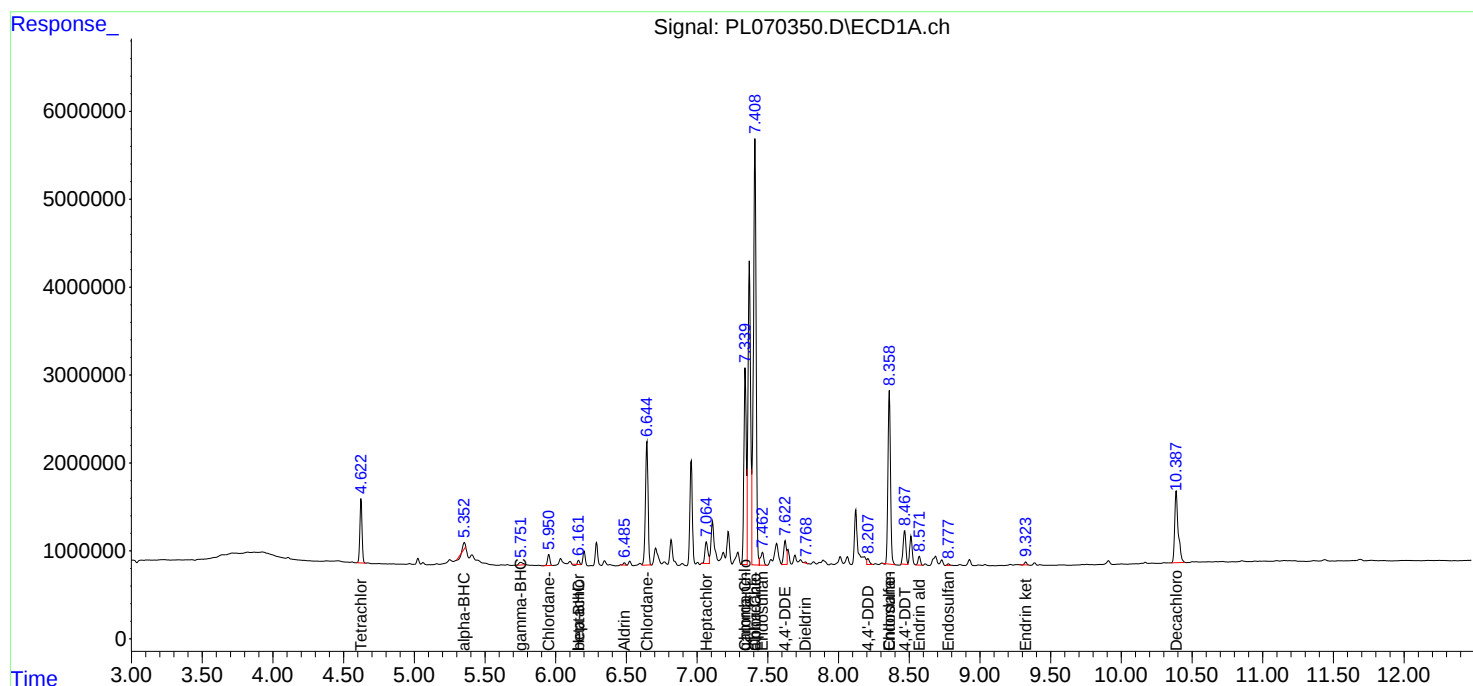
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

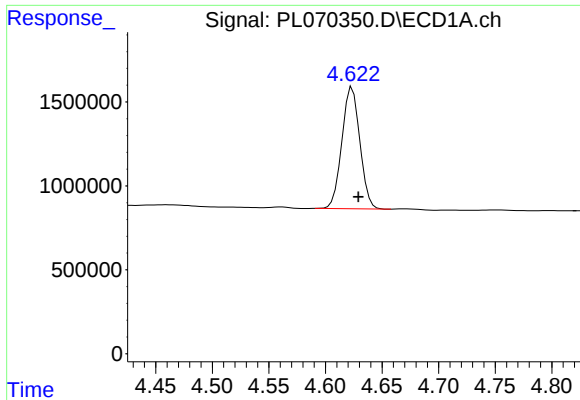
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070350.D
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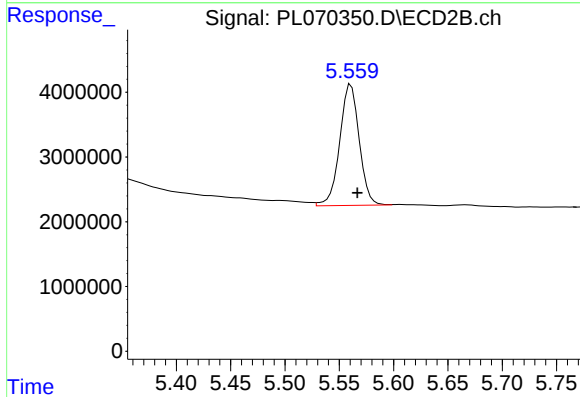




#1 Tetrachloro-m-xylene

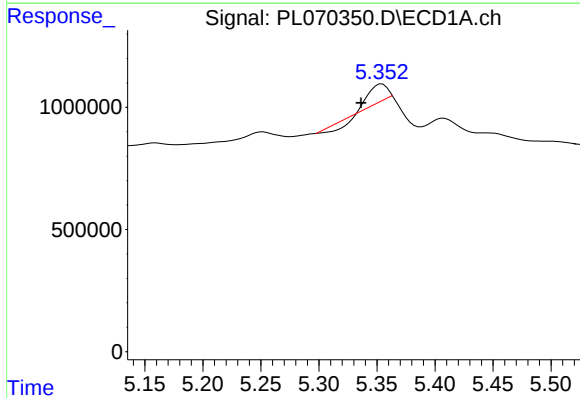
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 8010893
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



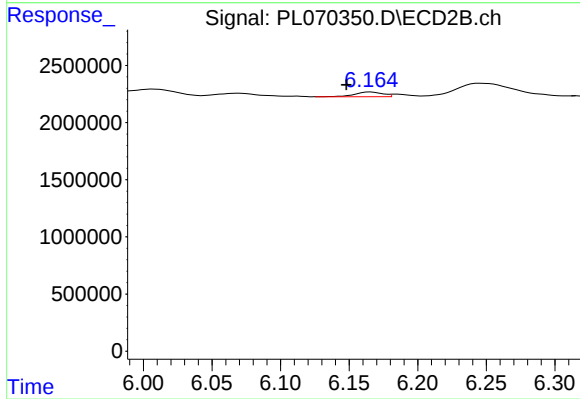
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 23375864
Conc: 17.67 ng/ml



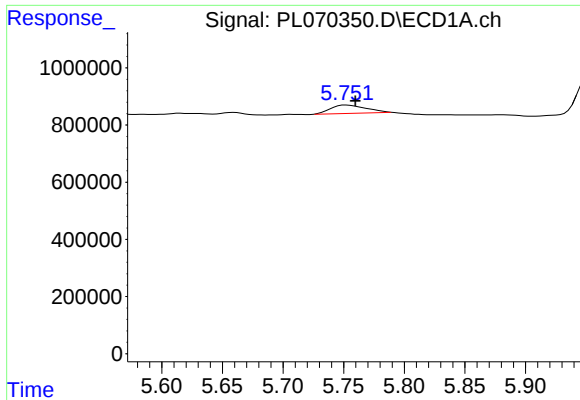
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 627657
Conc: 0.85 ng/ml



#2 alpha-BHC

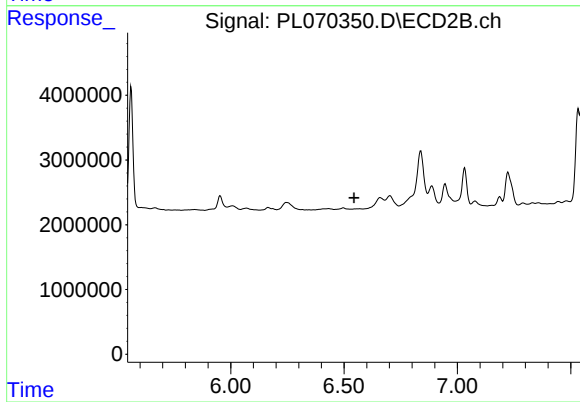
R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 577173
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

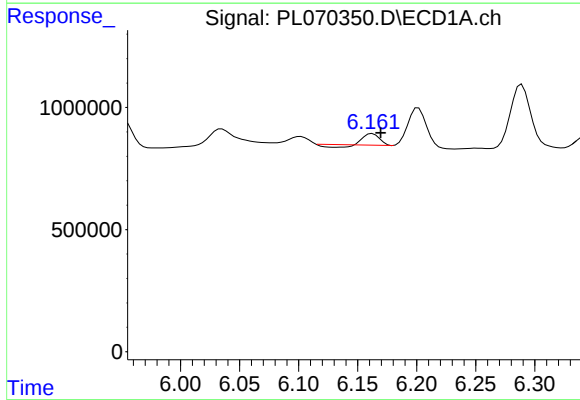
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 602532
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



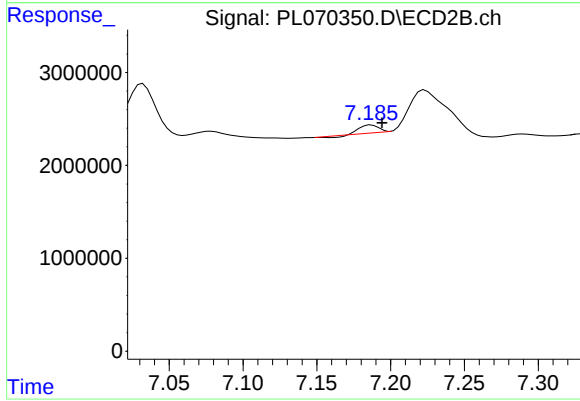
#3 gamma-BHC (Lindane)

R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: -6244
Conc: N.D.



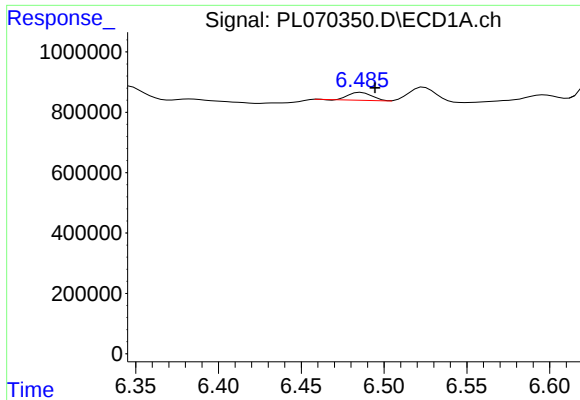
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 336590
Conc: 0.44 ng/ml



#4 Heptachlor

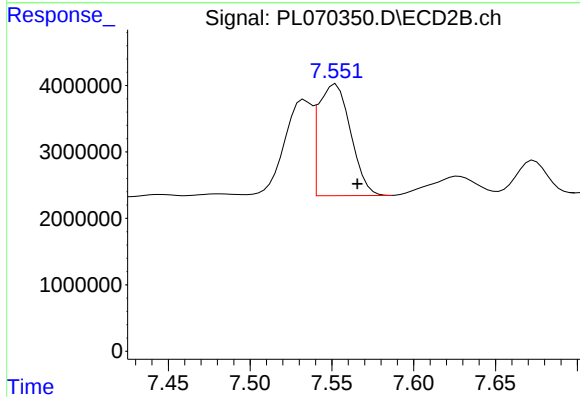
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 661627
Conc: 0.35 ng/ml



#5 Aldrin

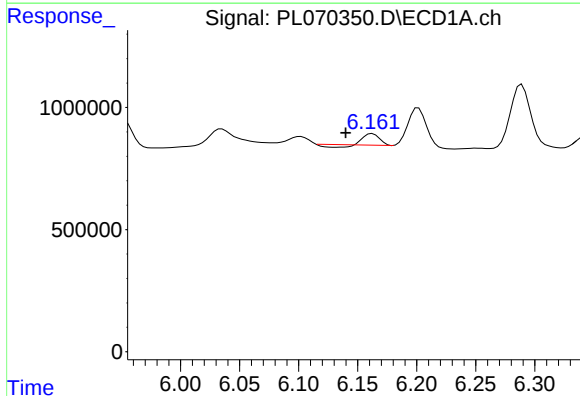
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 260362
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



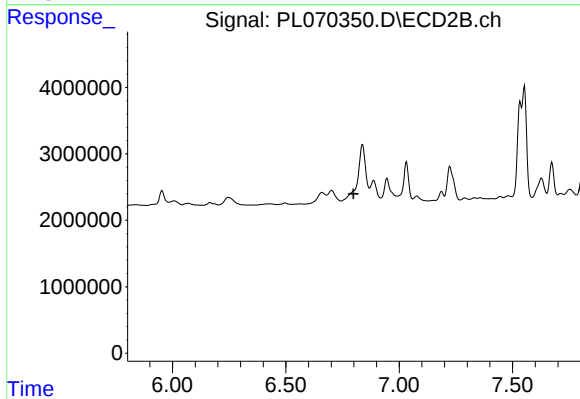
#5 Aldrin

R.T.: 7.552 min
Delta R.T.: -0.013 min
Response: 23059544
Conc: 13.38 ng/ml



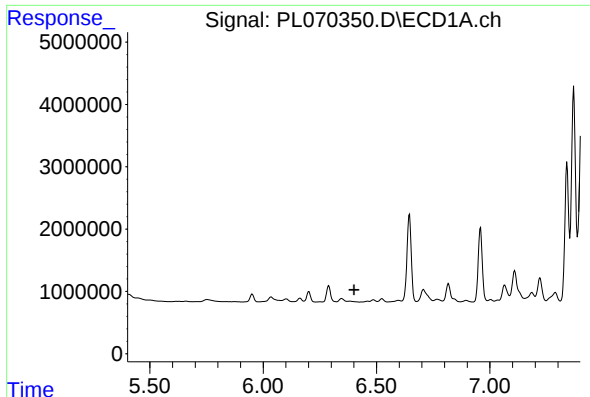
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 336590
Conc: 1.00 ng/ml



#6 beta-BHC

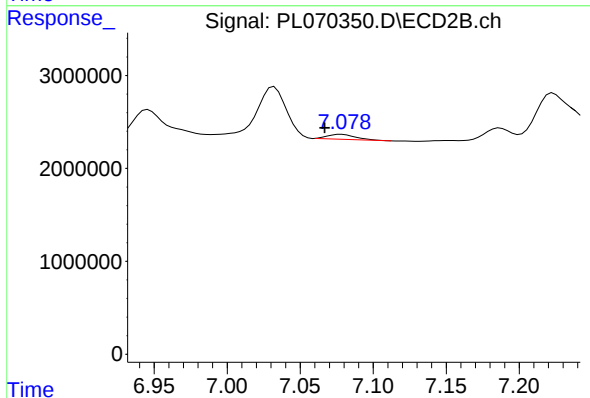
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

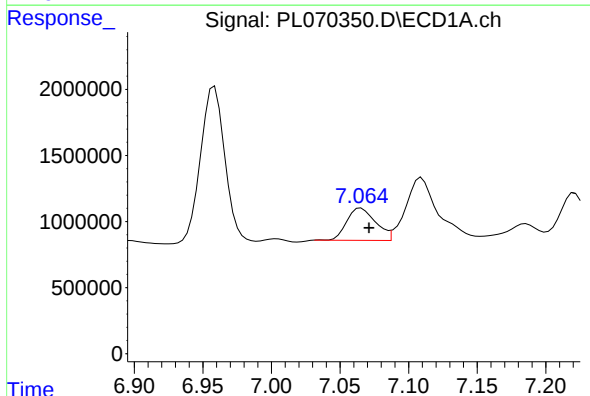
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



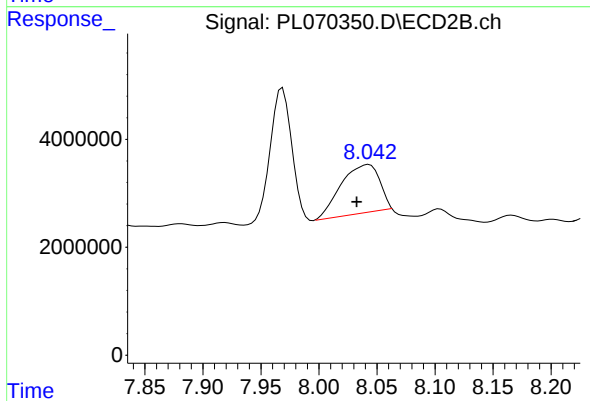
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 635468
Conc: 0.33 ng/ml



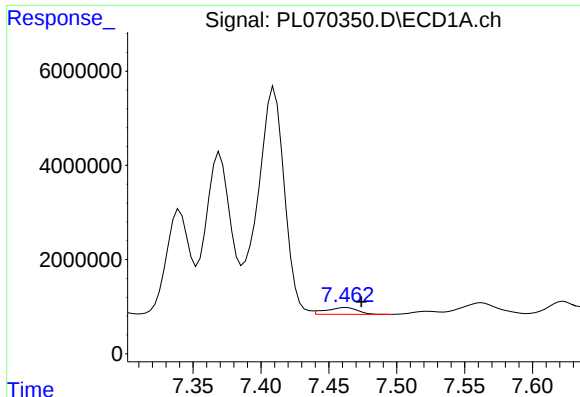
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 3585879
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

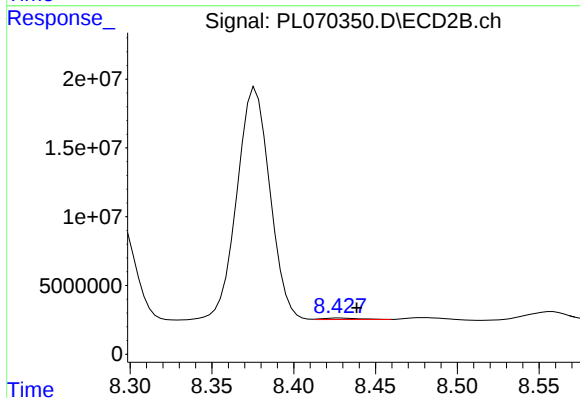
R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 20938403
Conc: 13.51 ng/ml



#9 Endosulfan I

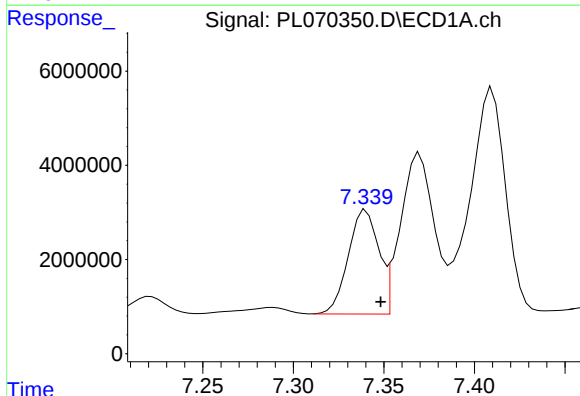
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 2338676
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



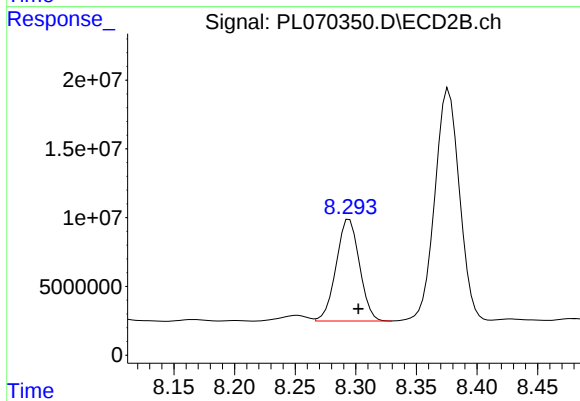
#9 Endosulfan I

R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 1606423
Conc: 1.09 ng/ml



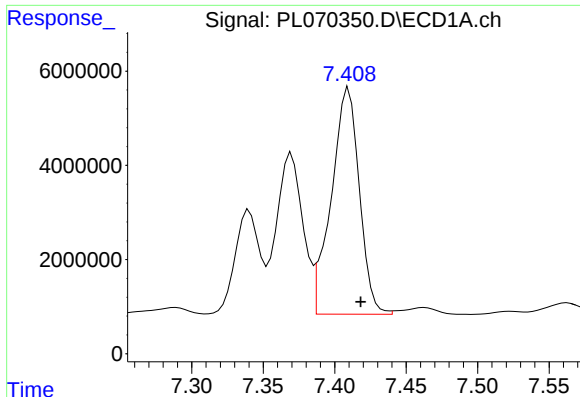
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 25900304
Conc: 35.76 ng/ml



#10 gamma-Chlordane

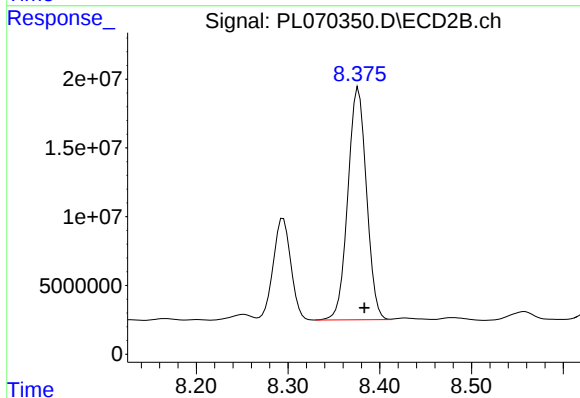
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 98995386
Conc: 61.89 ng/ml



#11 alpha-Chlordane

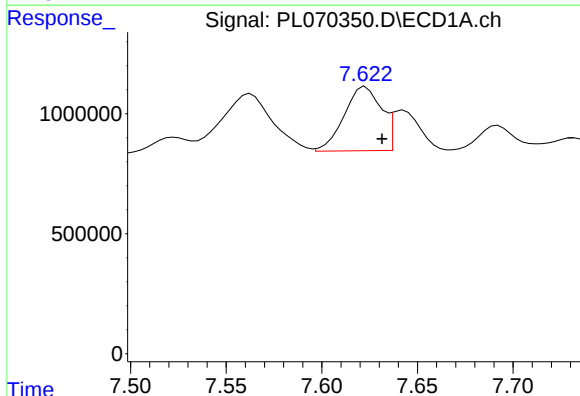
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 65615744
Conc: 90.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



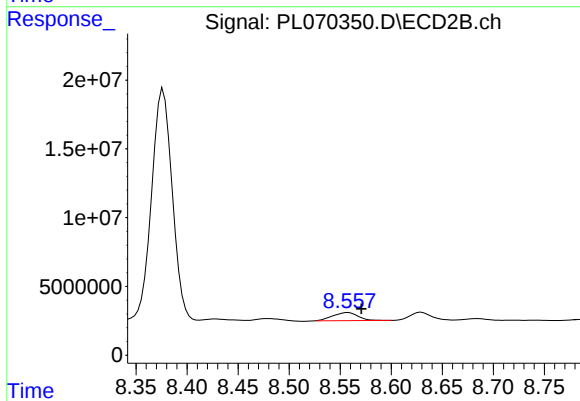
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 237738465
Conc: 150.74 ng/ml



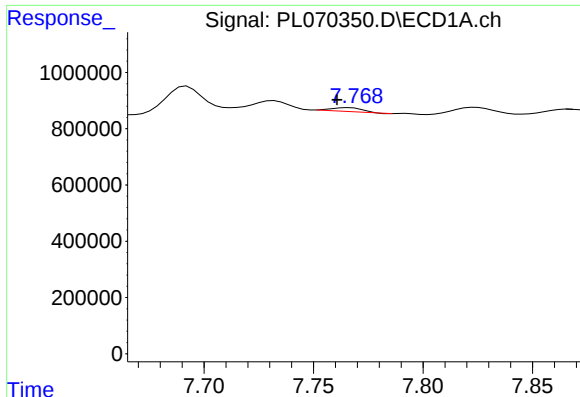
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 3592411
Conc: 5.64 ng/ml



#12 4,4'-DDE

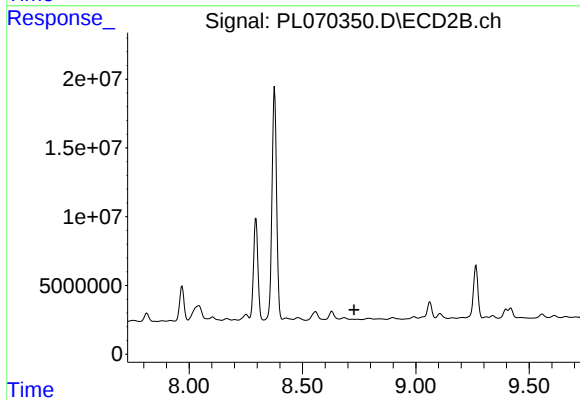
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 10169615
Conc: 6.57 ng/ml



#13 Dieldrin

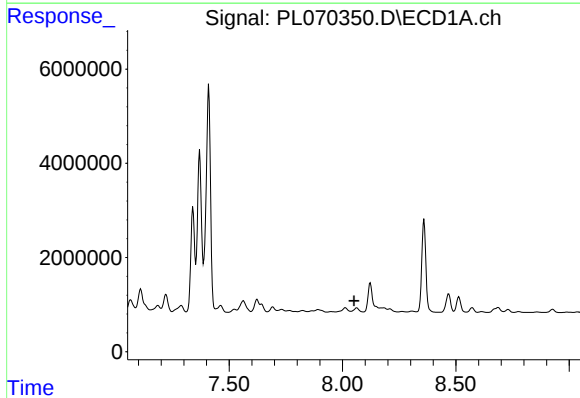
R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 133602
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



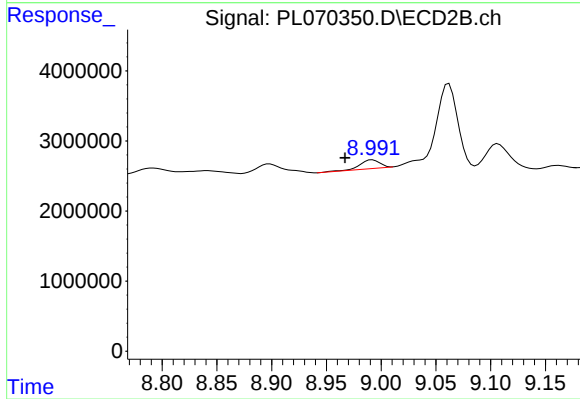
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: -654487
Conc: N.D.



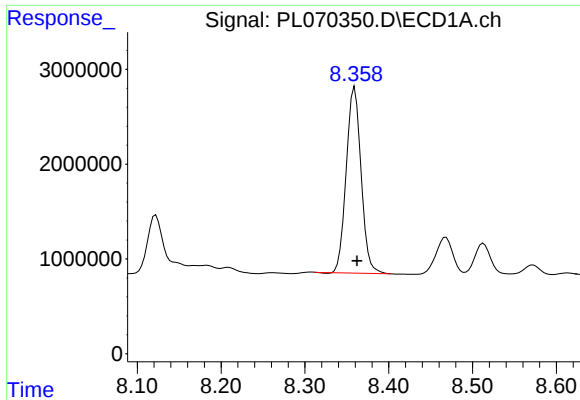
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.011 min
Response: -13009
Conc: N.D.



#14 Endrin

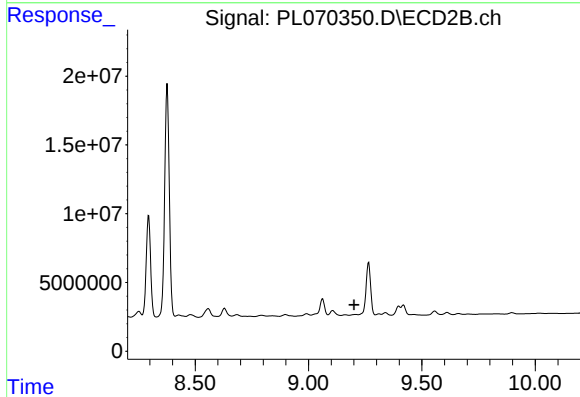
R.T.: 8.992 min
Delta R.T.: 0.025 min
Response: 1560336
Conc: 1.24 ng/ml



#15 Endosulfan II

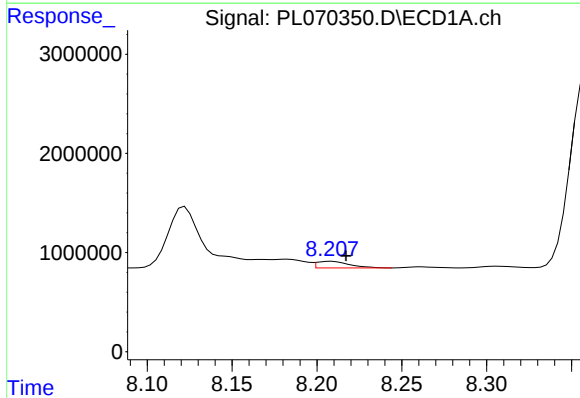
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 24177592
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



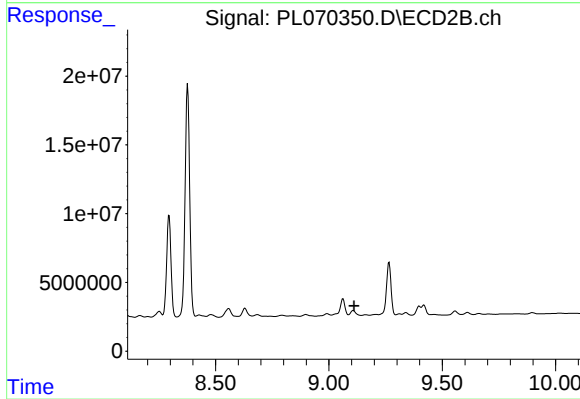
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.005 min
Response: -63010
Conc: N.D.



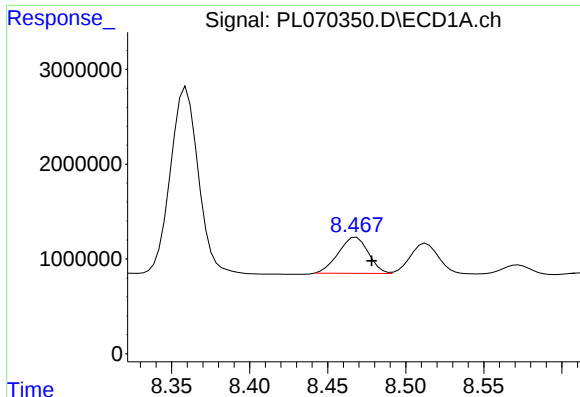
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 875430
Conc: 1.56 ng/ml



#16 4,4'-DDD

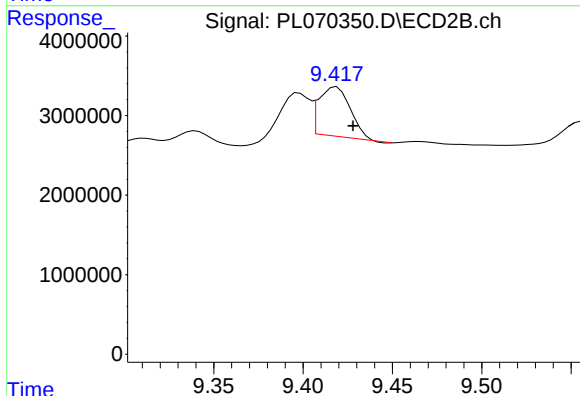
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: -6496347
Conc: N.D.



#17 4,4'-DDT

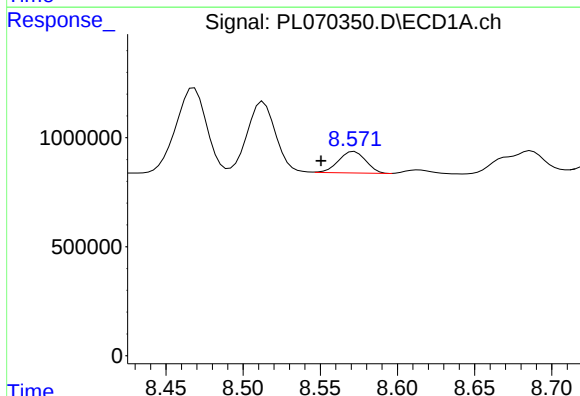
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 5102776
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



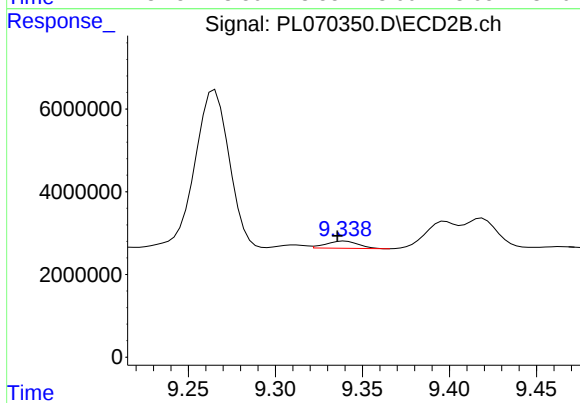
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.010 min
Response: 7591170
Conc: 5.81 ng/ml



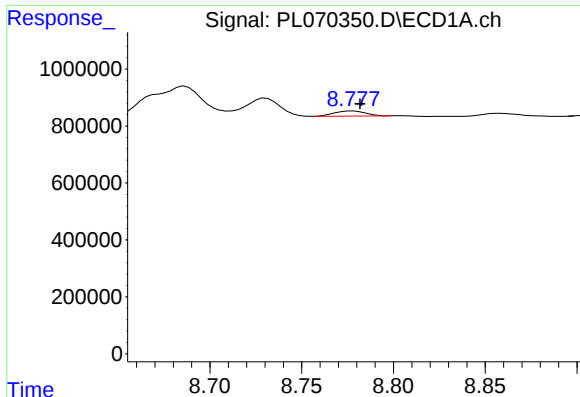
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.022 min
Response: 1210394
Conc: 2.44 ng/ml



#18 Endrin aldehyde

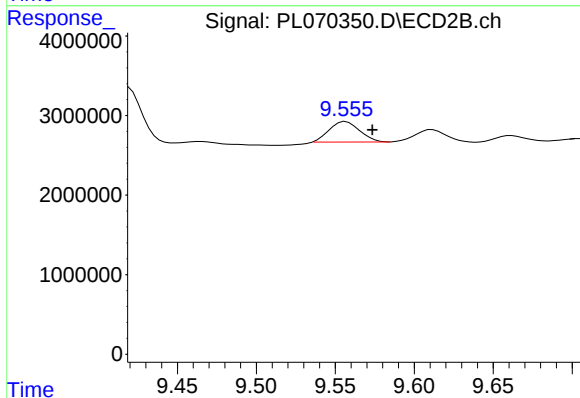
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 2248800
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

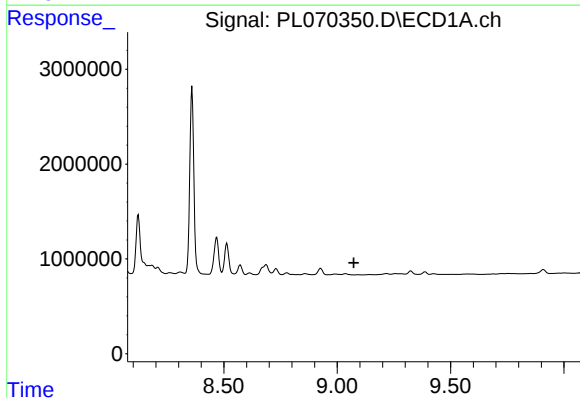
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 212946
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



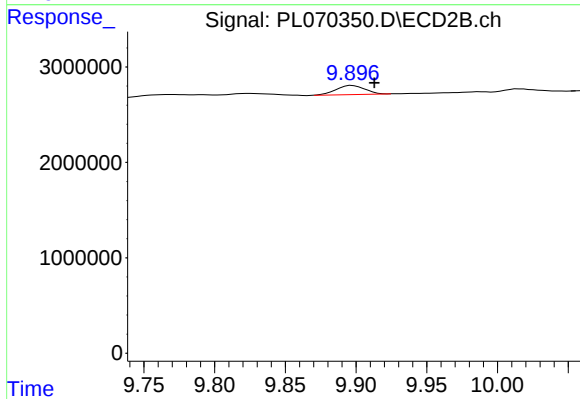
#19 Endosulfan Sulfate

R.T.: 9.557 min
Delta R.T.: -0.017 min
Response: 3449277
Conc: 2.82 ng/ml



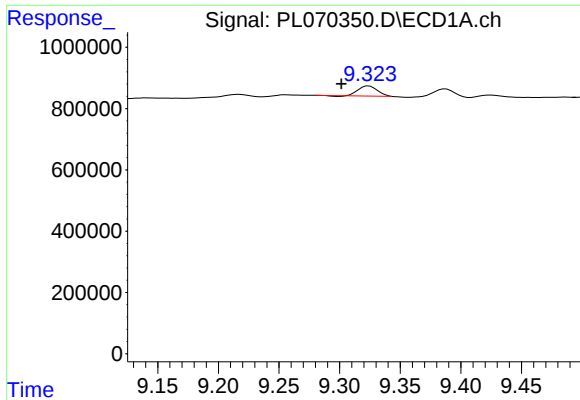
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

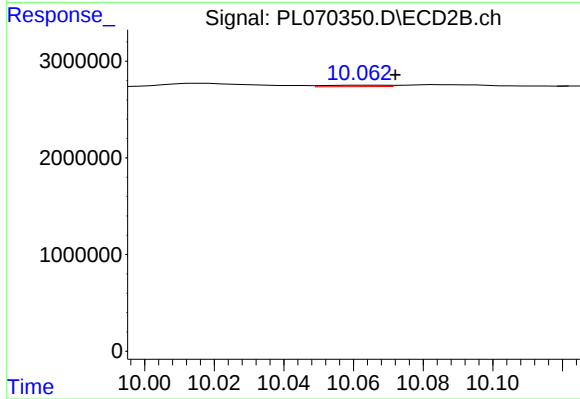
R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 1349223
Conc: 2.08 ng/ml



#21 Endrin ketone

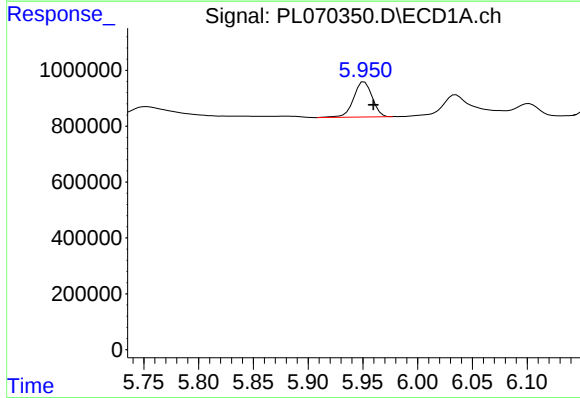
R.T.: 9.324 min
Delta R.T.: 0.023 min
Response: 353379
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



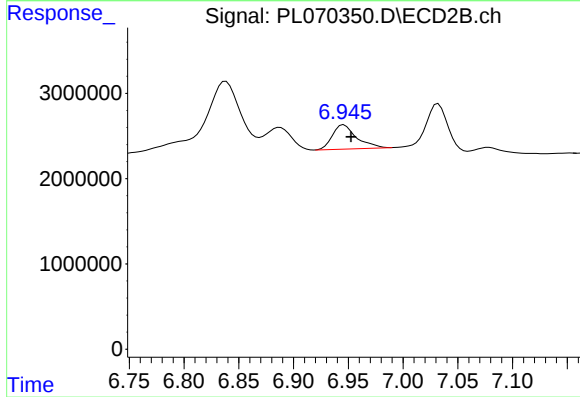
#21 Endrin ketone

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 183414
Conc: 0.14 ng/ml



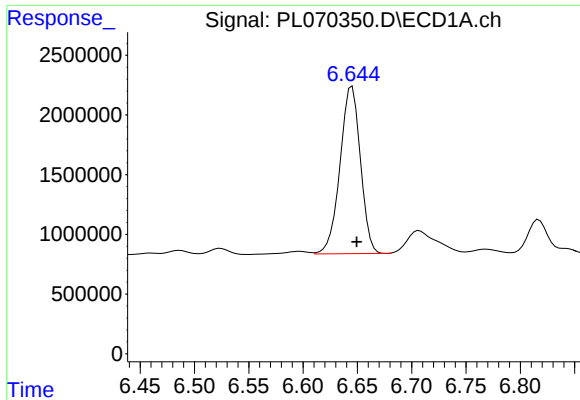
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1492570
Conc: 81.37 ng/ml



#23 Chlordane-1

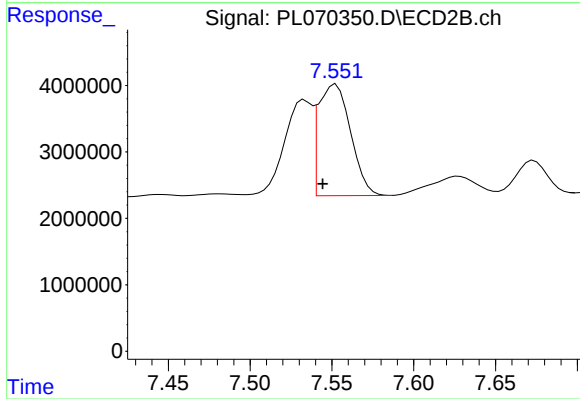
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 4345474
Conc: 94.66 ng/ml



#24 Chlordane-2

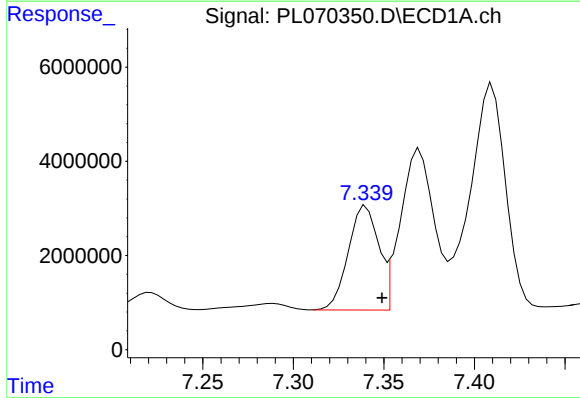
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 18280315
Conc: 723.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



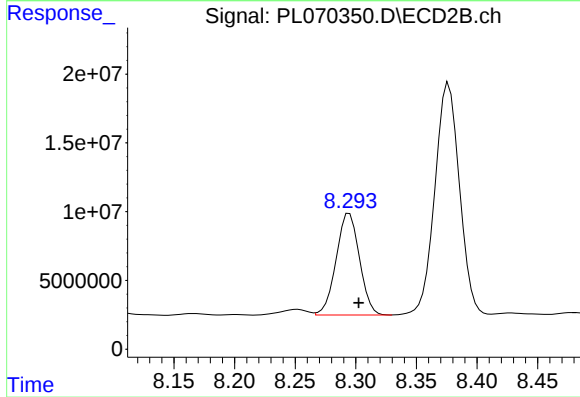
#24 Chlordane-2

R.T.: 7.552 min
Delta R.T.: 0.008 min
Response: 23059544
Conc: 427.93 ng/ml



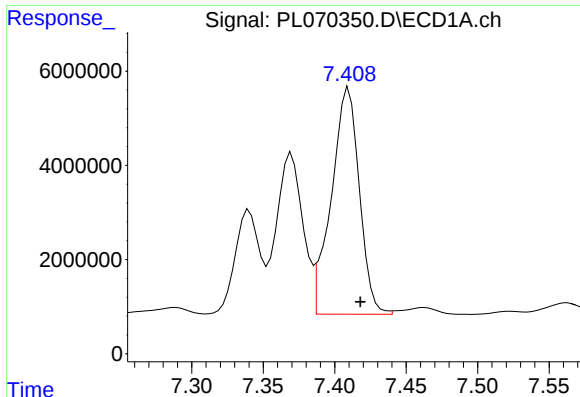
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 25900304
Conc: 378.57 ng/ml



#25 Chlordane-3

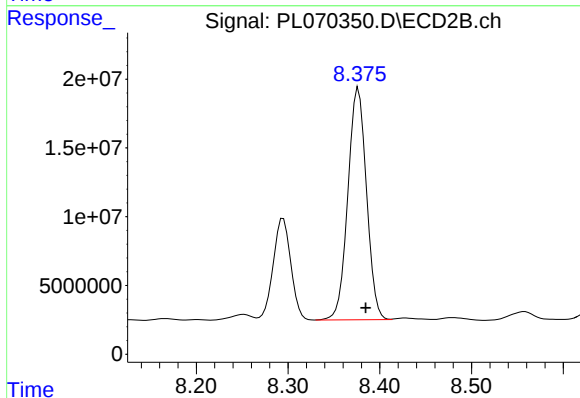
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 98995386
Conc: 467.43 ng/ml



#26 Chlordane-4

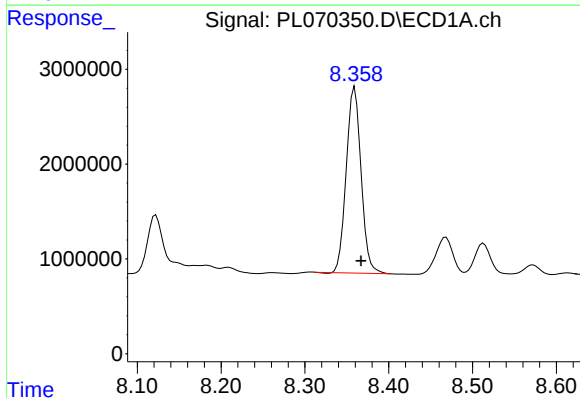
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 65615744
Conc: 897.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



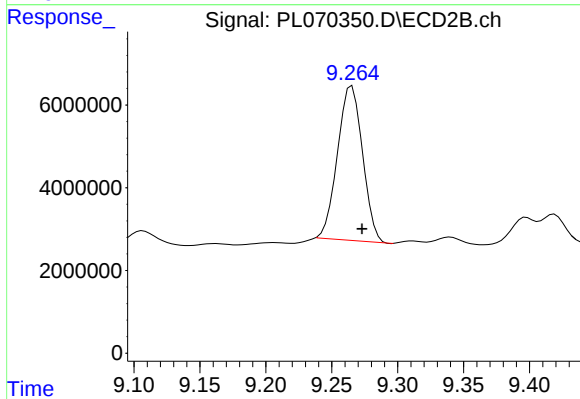
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 237738465
Conc: 935.40 ng/ml



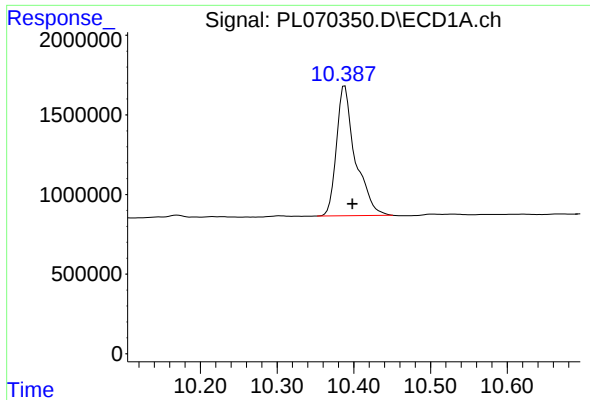
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 24177592
Conc: 1215.68 ng/ml



#27 Chlordane-5

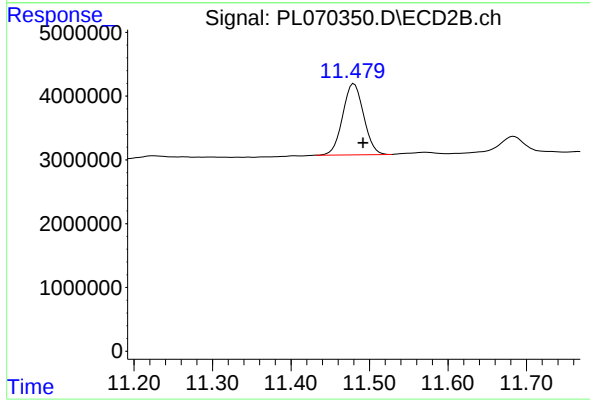
R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 49324027
Conc: 1135.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 13923603
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 20730806
Conc: 17.13 ng/ml