

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:34
 Operator : AR\AJ
 Sample : M3419-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:54:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.634	5.566	6736252	18026231	16.285	17.754
28)	SA Decachlor...	10.400	11.486	9489895	15250533	16.513	15.718
Target Compounds							
3)	MA gamma-BHC...	5.775	0.000	1201543	0	2.214	N.D. #
4)	MA Heptachlor	6.170	7.176f	1961986	2128253	3.340	1.585 #
5)	MB Aldrin	6.499	7.563	1654.5E6	3513.5E6	3094.005	2911.082
6)	B beta-BHC	6.170f	0.000	1961986	0	6.960	N.D. #
7)	B delta-BHC	6.385f	0.000	638184	0	1.189	N.D. #
8)	B Heptachlo...	7.075	8.051f	4087872	33056399	7.670	28.594 #
9)	A Endosulfan I	0.000	8.431	0	1348507	N.D.	1.279 #
10)	B gamma-Chl...	7.351	8.298	30129909	65612238	54.978	57.290
11)	B alpha-Chl...	7.421	8.379	74618329	161.8E6	135.581	140.898
12)	B 4,4'-DDE	7.656	8.552f	11452625	23120919	23.710	21.875
13)	MA Dieldrin	7.764	8.723	88772081	168.7E6	171.605	155.672
14)	MA Endrin	8.075	8.961	5413922	1141220	11.234	1.257 #
15)	B Endosulfa...	8.370	9.174f	4833958	990948	10.077	1.080 #
16)	A 4,4'-DDD	8.220	9.107	912442	4186364	2.126	4.899 #
17)	MA 4,4'-DDT	8.479	9.422	8073521	8050071	16.624	8.506 #
18)	B Endrin al...	8.577	9.312f	1327499	1027915	3.540	1.467 #
19)	B Endosulfa...	8.786	0.000	4876267	0	9.478	N.D. #
20)	A Methoxychlor	0.000	9.895f	0	374373	N.D.	0.719 #
21)	B Endrin ke...	9.338f	0.000	5382433	0	9.200	N.D. #
22)	Mirex	0.000	10.551	0	2995652	N.D.	3.788 #
23)	Chlordane-1	5.961	6.950	2041861	1942706	140.360	46.069 #
24)	Chlordane-2	6.655	7.563f	109.9E6	3513.5E6	5234.161	81089.029 #
25)	Chlordane-3	7.351	8.298	30129909	65612238	574.420	401.652 #
26)	Chlordane-4	7.421	8.379	74618329	161.8E6	1340.649	815.902 #
27)	Chlordane-5	8.370	9.267	4833958	3471557	234.416	100.224 #

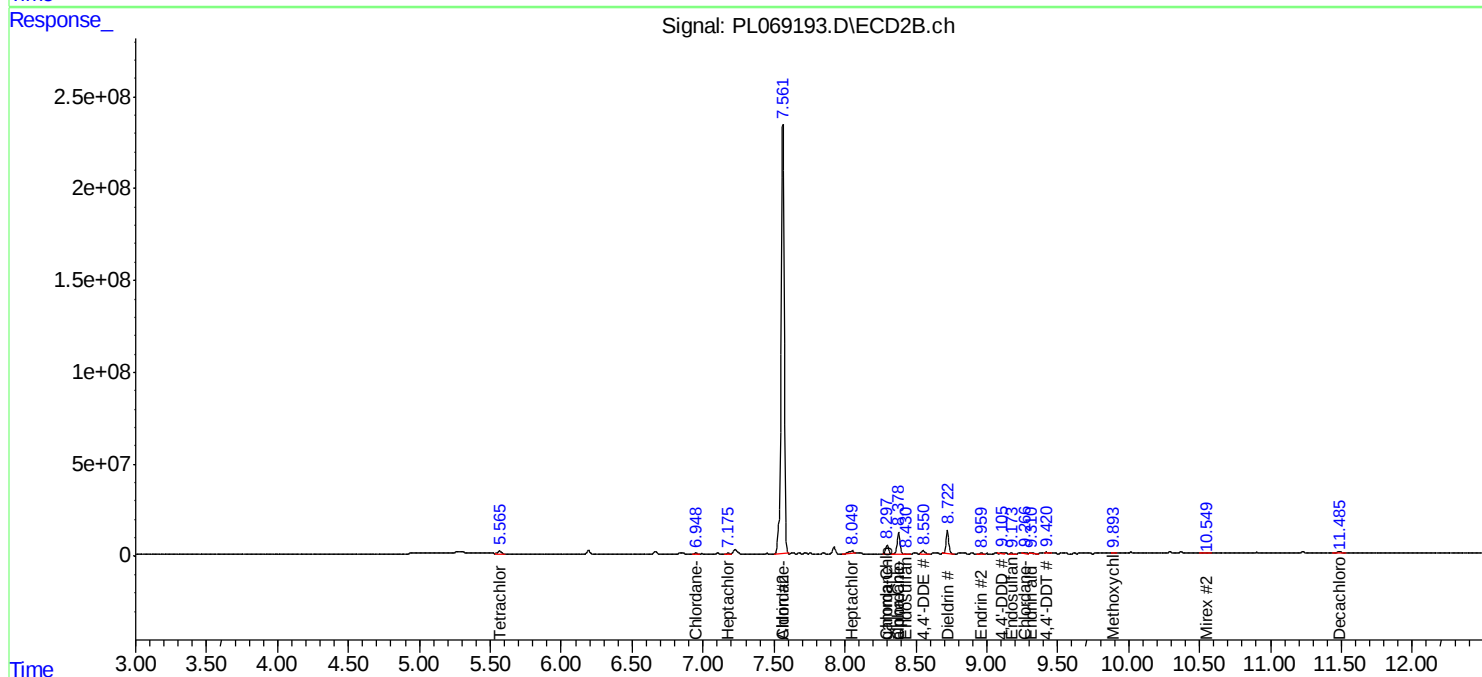
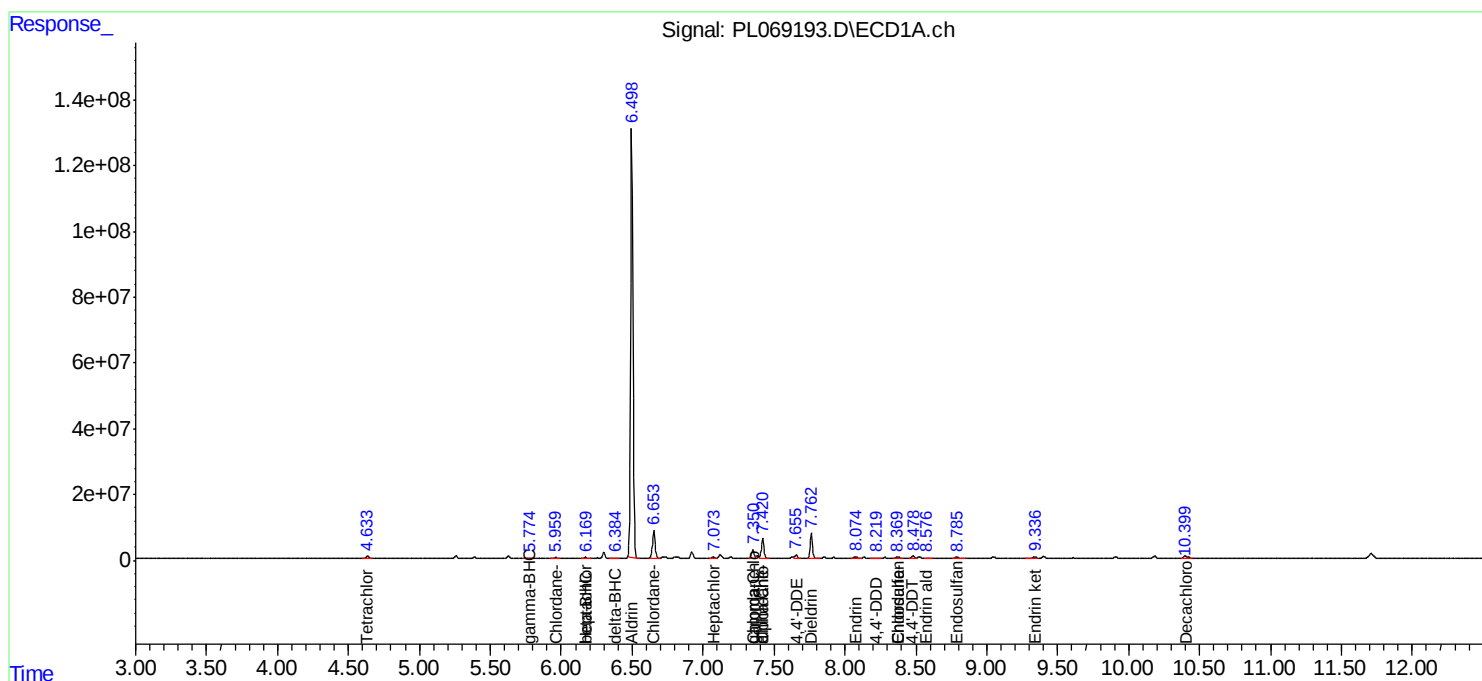
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

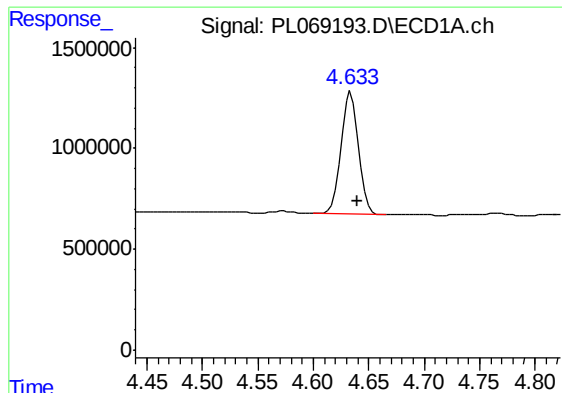
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
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 ClientSampled :
 SWCS-09-0002

Integration File signal 1: autoint1.e
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 Quant Time: Aug 19 01:54:25 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

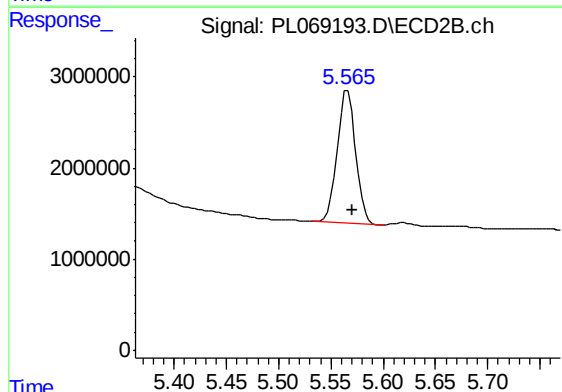




#1 Tetrachloro-m-xylene

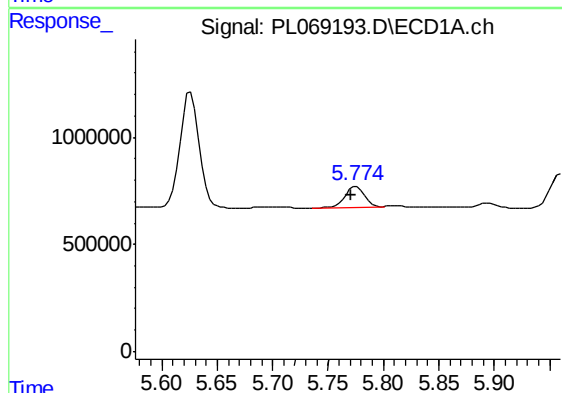
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 6736252
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



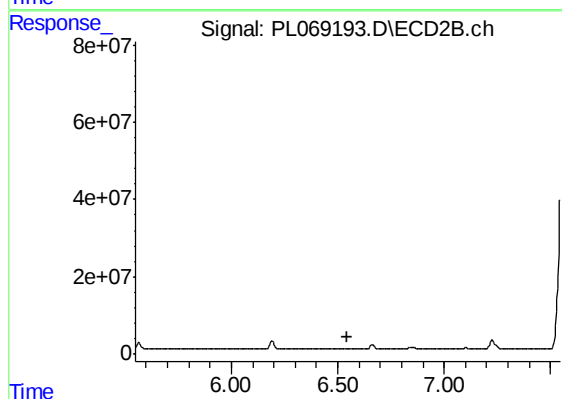
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 18026231
Conc: 17.75 ng/ml



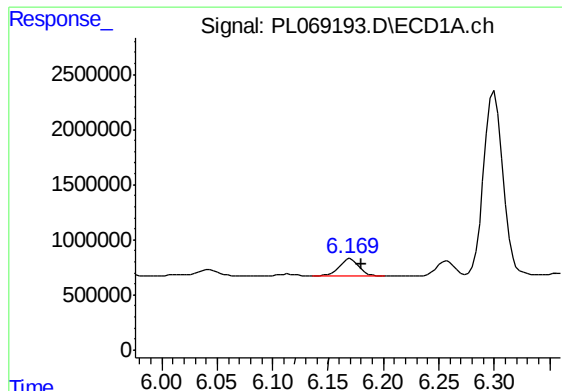
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 1201543
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

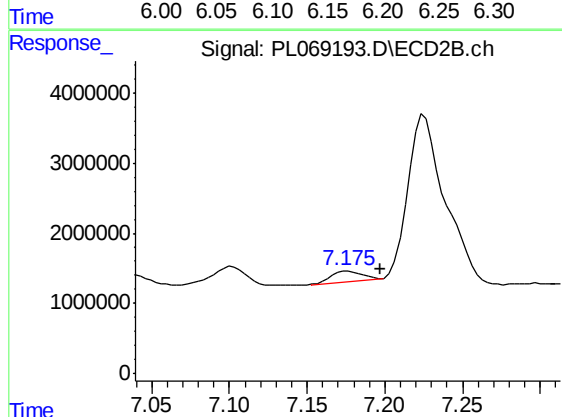
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

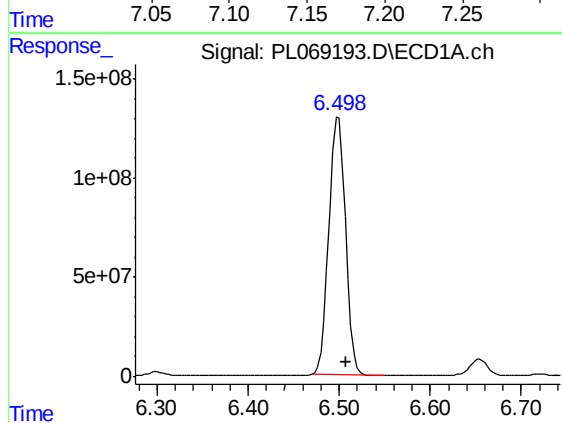
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 1961986
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



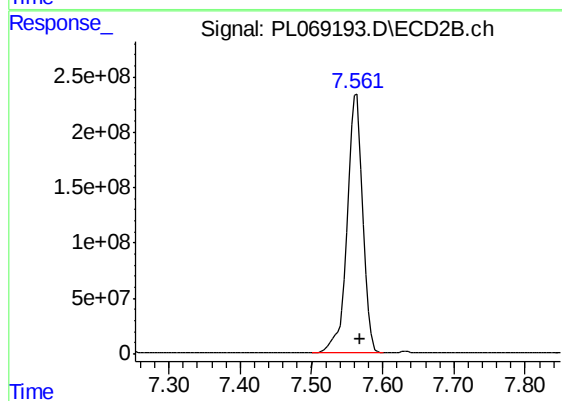
#4 Heptachlor

R.T.: 7.176 min
Delta R.T.: -0.021 min
Response: 2128253
Conc: 1.59 ng/ml



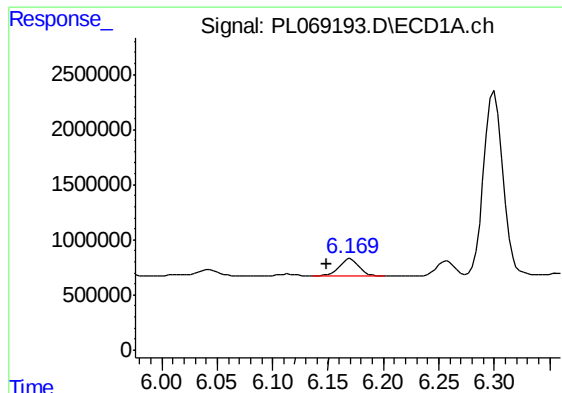
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 1654544595
Conc: 3094.00 ng/ml



#5 Aldrin

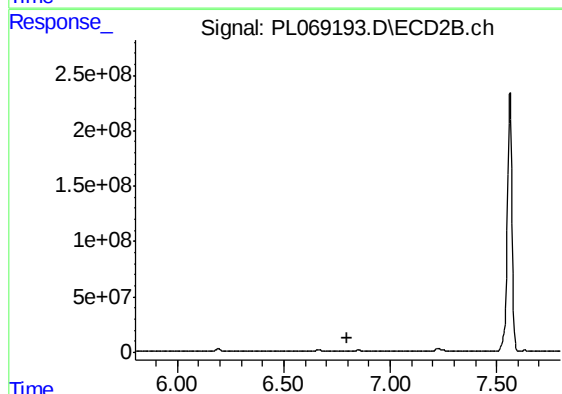
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 3513475141
Conc: 2911.08 ng/ml



#6 beta-BHC

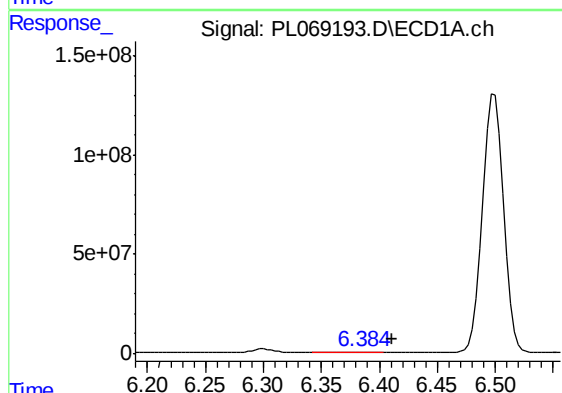
R.T.: 6.170 min
Delta R.T.: 0.022 min
Response: 1961986
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



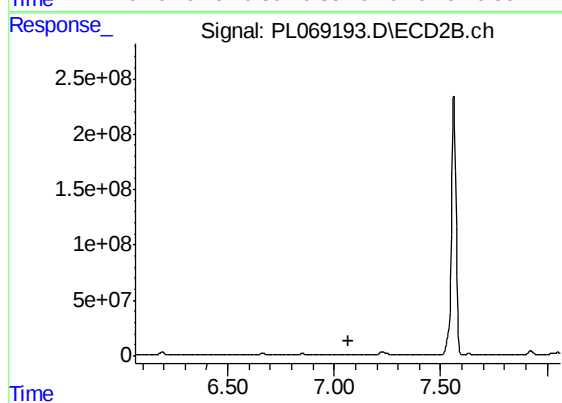
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



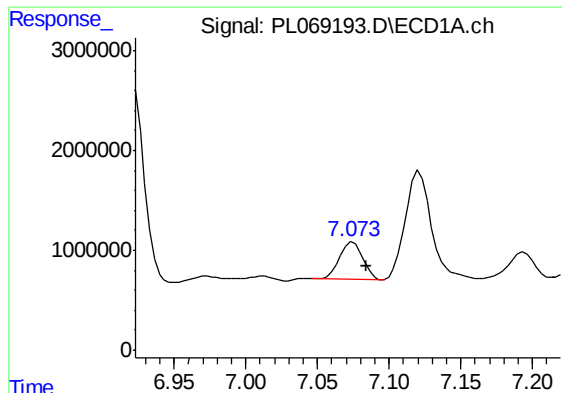
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.026 min
Response: 638184
Conc: 1.19 ng/ml



#7 delta-BHC

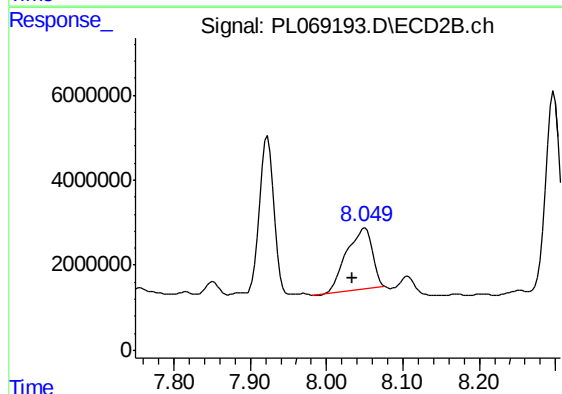
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

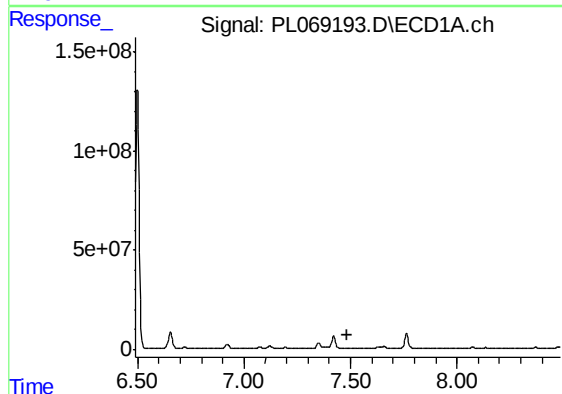
R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 4087872
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



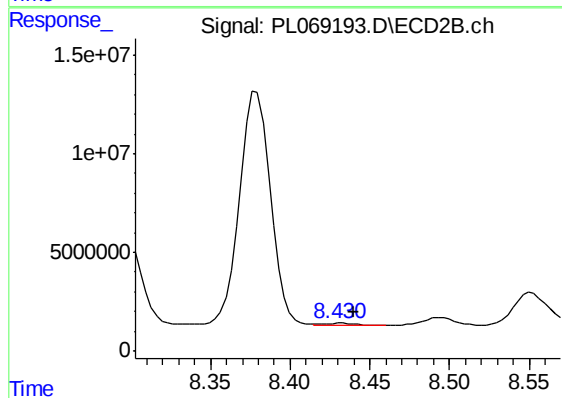
#8 Heptachlor epoxide

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 33056399
Conc: 28.59 ng/ml



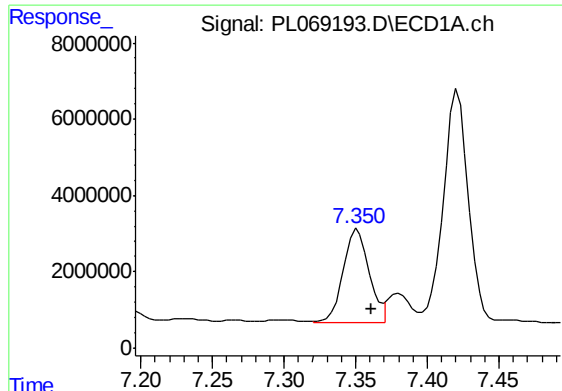
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

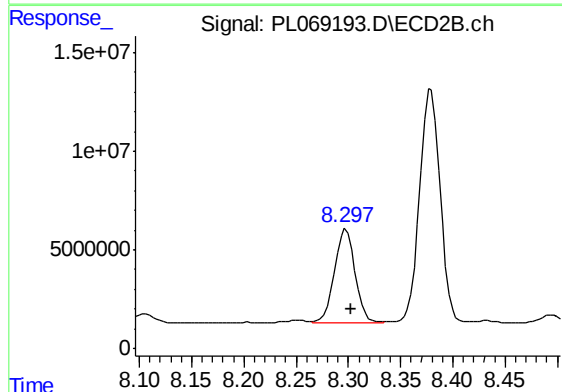
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 1348507
Conc: 1.28 ng/ml



#10 gamma-Chlordane

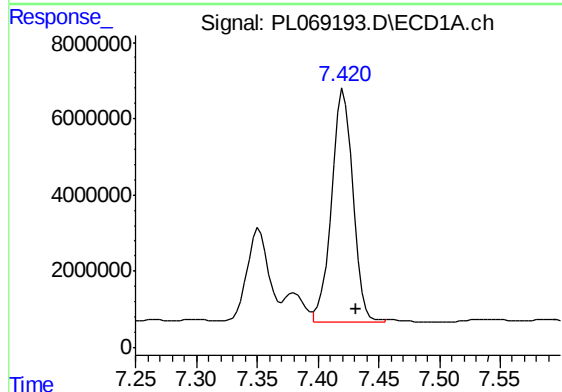
R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 30129909
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



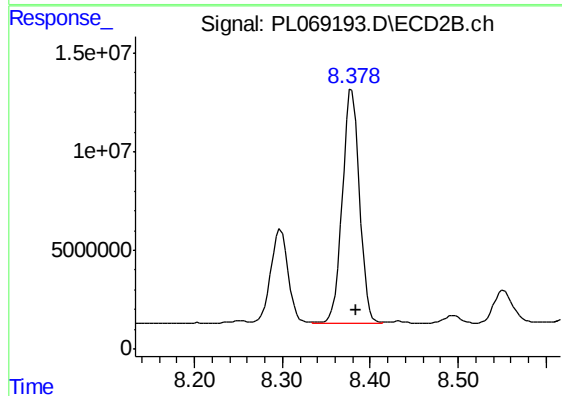
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 65612238
Conc: 57.29 ng/ml



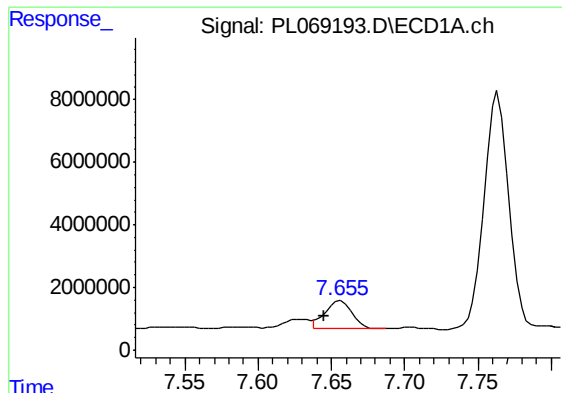
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 74618329
Conc: 135.58 ng/ml



#11 alpha-Chlordane

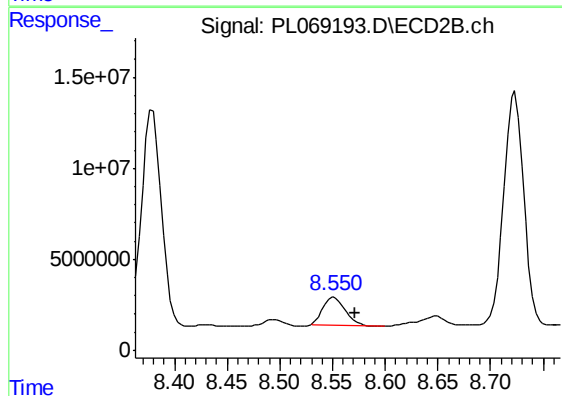
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 161811828
Conc: 140.90 ng/ml



#12 4,4'-DDE

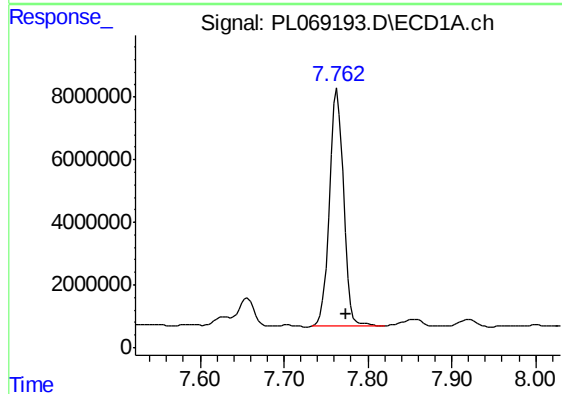
R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 11452625
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



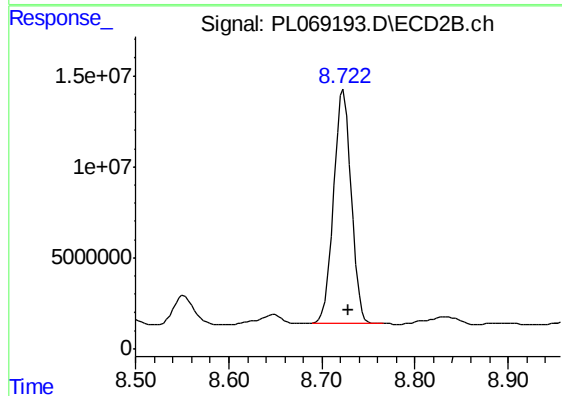
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 23120919
Conc: 21.87 ng/ml



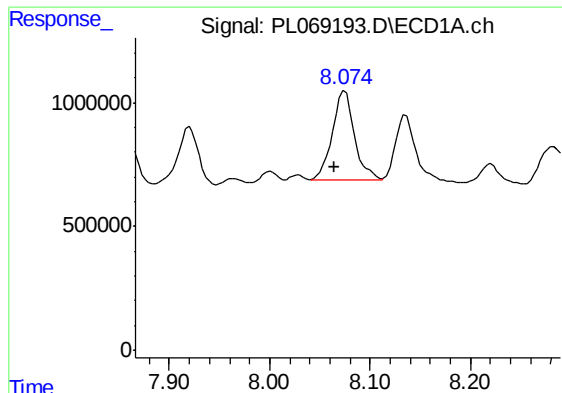
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 88772081
Conc: 171.60 ng/ml



#13 Dieldrin

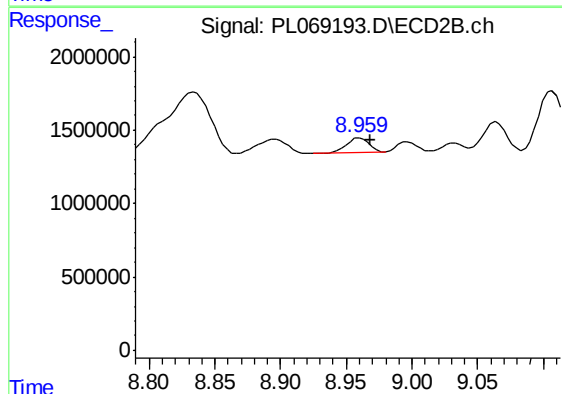
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 168692189
Conc: 155.67 ng/ml



#14 Endrin

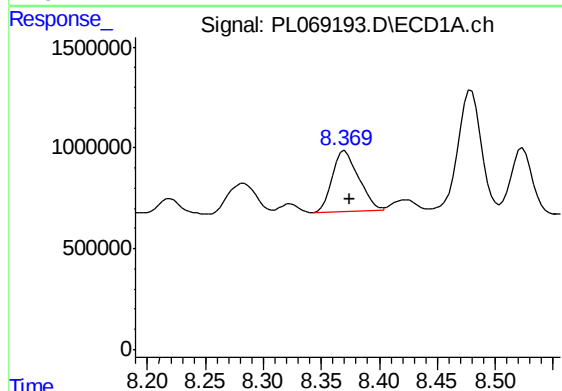
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 5413922
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



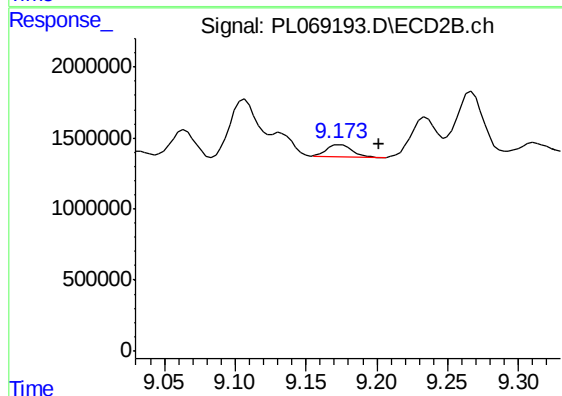
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 1141220
Conc: 1.26 ng/ml



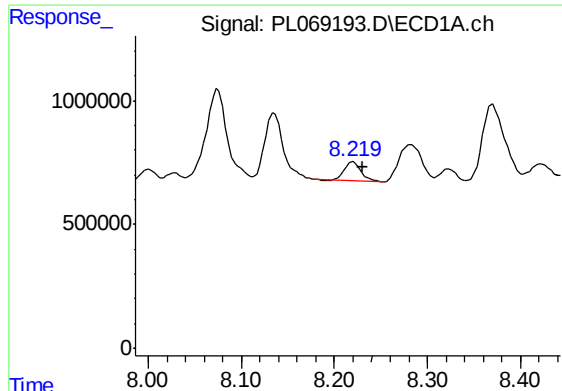
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 4833958
Conc: 10.08 ng/ml



#15 Endosulfan II

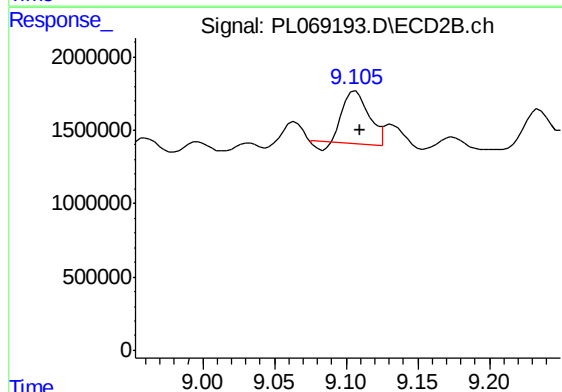
R.T.: 9.174 min
Delta R.T.: -0.027 min
Response: 990948
Conc: 1.08 ng/ml



#16 4,4'-DDD

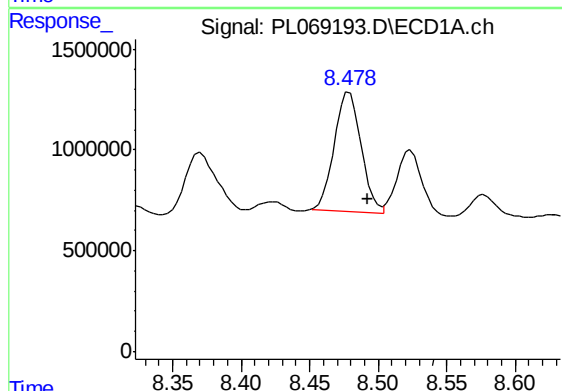
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 912442
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



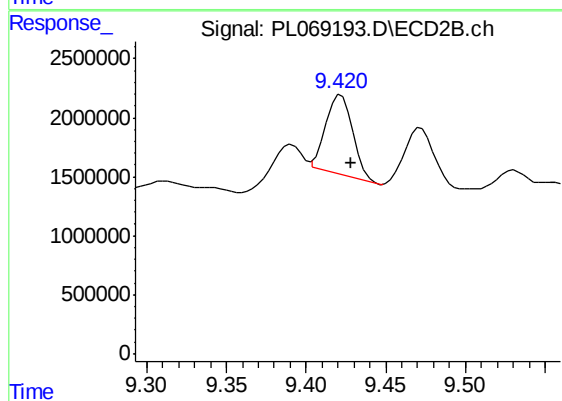
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 4186364
Conc: 4.90 ng/ml



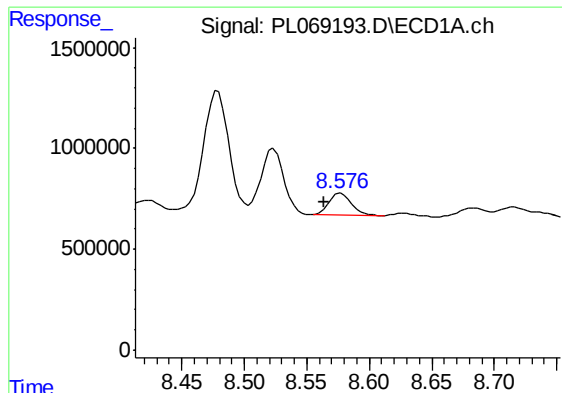
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 8073521
Conc: 16.62 ng/ml



#17 4,4'-DDT

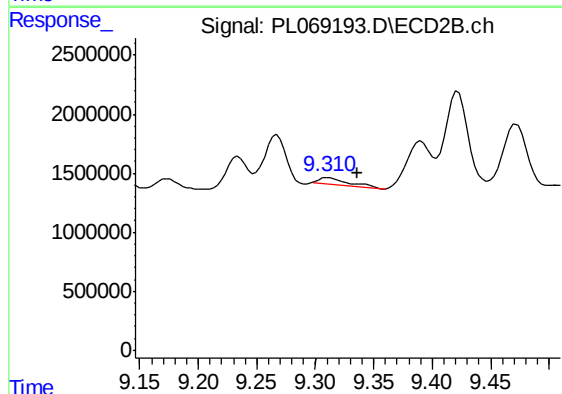
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 8050071
Conc: 8.51 ng/ml



#18 Endrin aldehyde

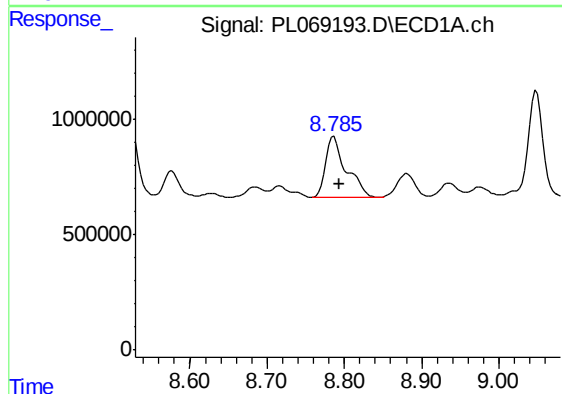
R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 1327499
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



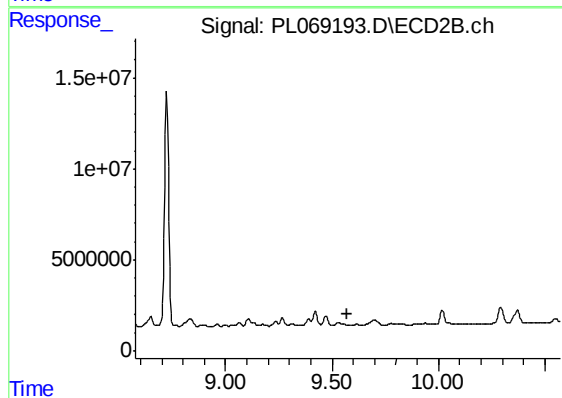
#18 Endrin aldehyde

R.T.: 9.312 min
Delta R.T.: -0.024 min
Response: 1027915
Conc: 1.47 ng/ml



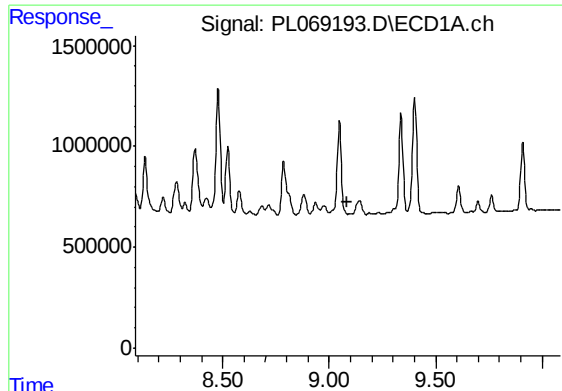
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 4876267
Conc: 9.48 ng/ml



#19 Endosulfan Sulfate

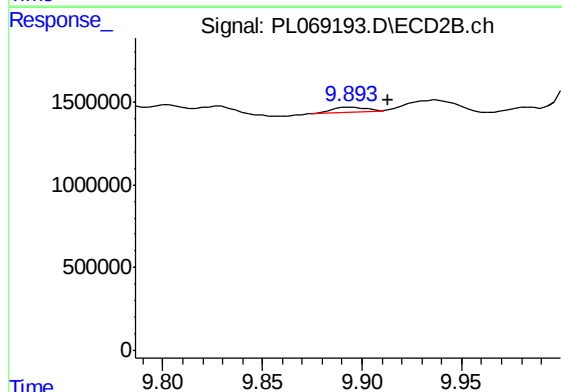
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

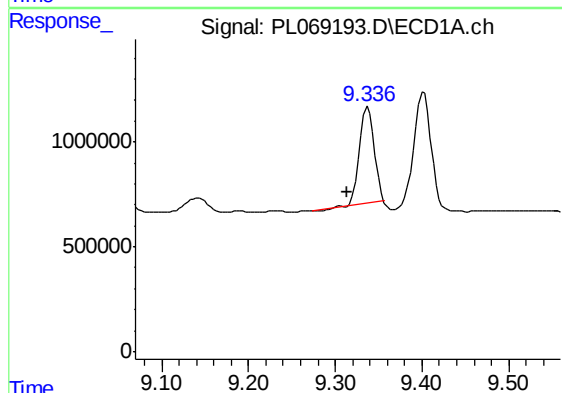
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



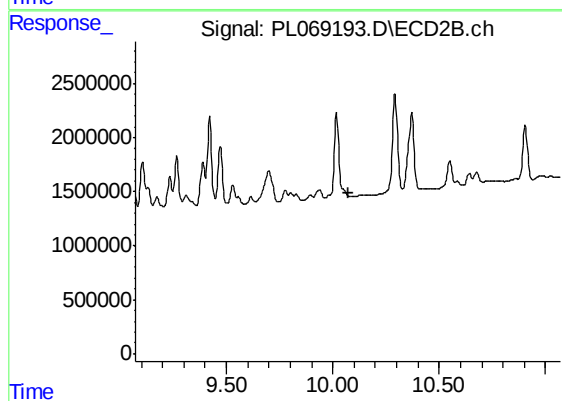
#20 Methoxychlor

R.T.: 9.895 min
Delta R.T.: -0.018 min
Response: 374373
Conc: 0.72 ng/ml



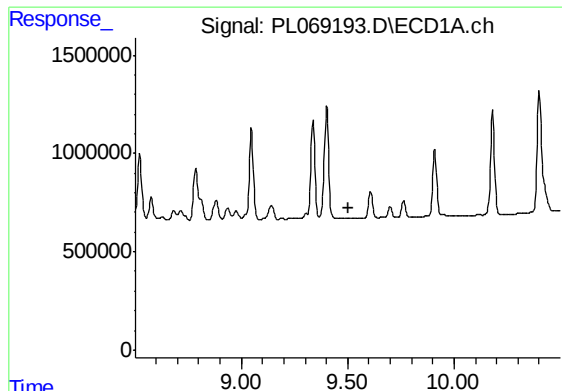
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 5382433
Conc: 9.20 ng/ml



#21 Endrin ketone

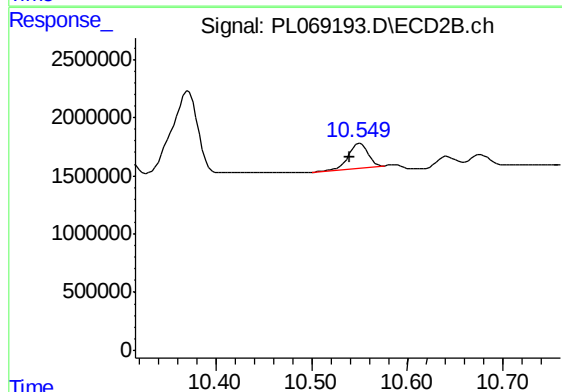
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

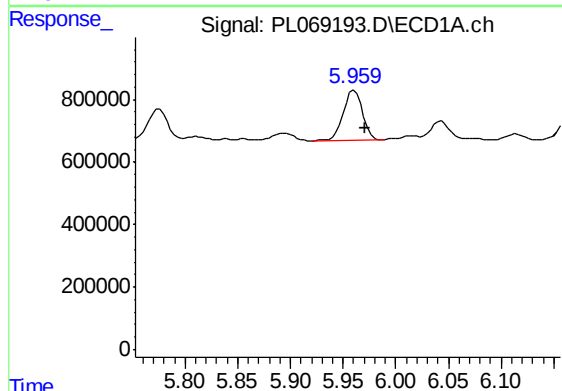
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



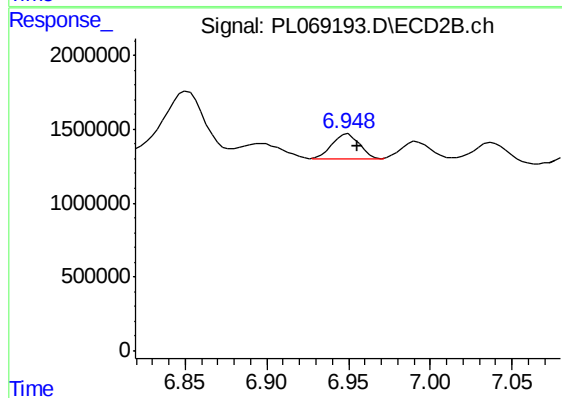
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 2995652
Conc: 3.79 ng/ml



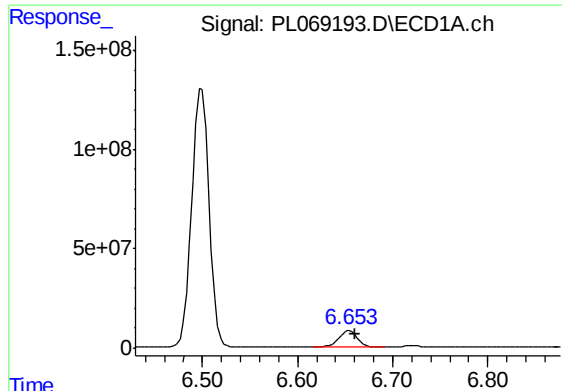
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 2041861
Conc: 140.36 ng/ml



#23 Chlordane-1

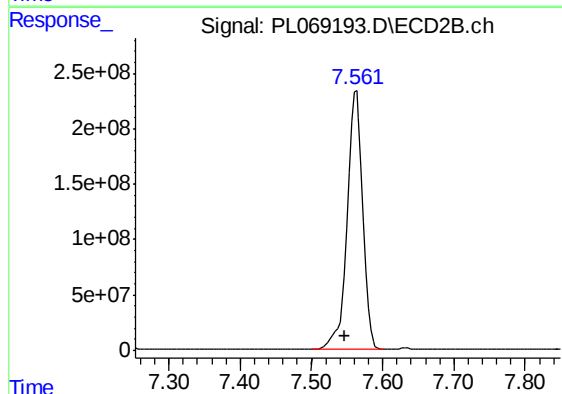
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 1942706
Conc: 46.07 ng/ml



#24 Chlordane-2

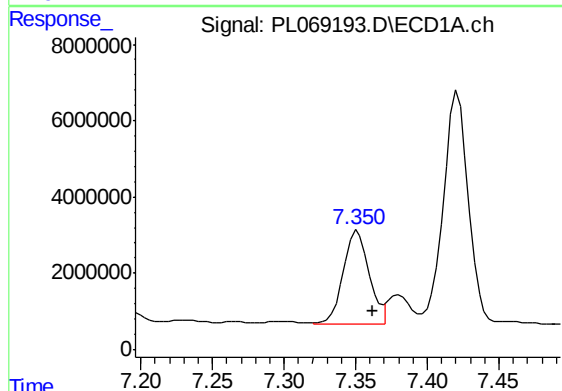
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 109883084
Conc: 5234.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



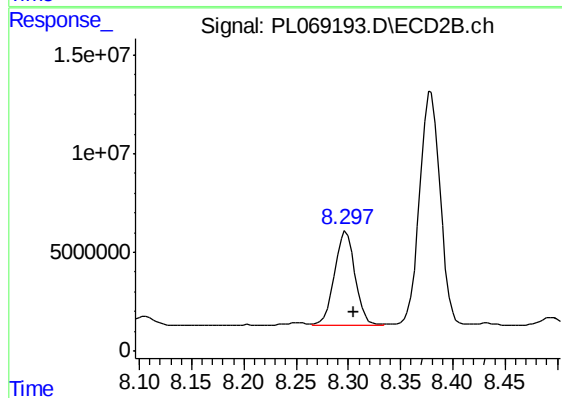
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 3513475141
Conc: 81089.03 ng/ml



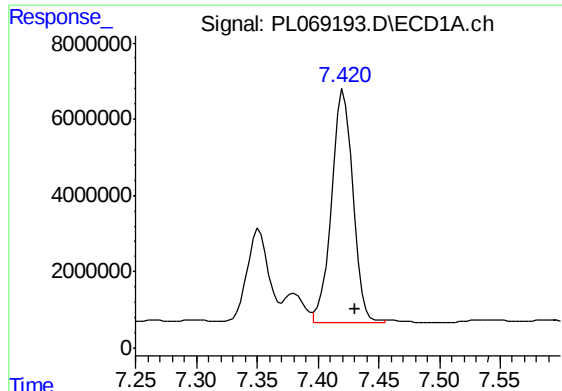
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 30129909
Conc: 574.42 ng/ml



#25 Chlordane-3

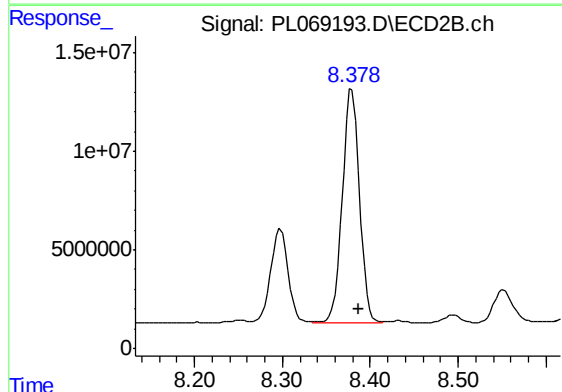
R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 65612238
Conc: 401.65 ng/ml



#26 Chlordane-4

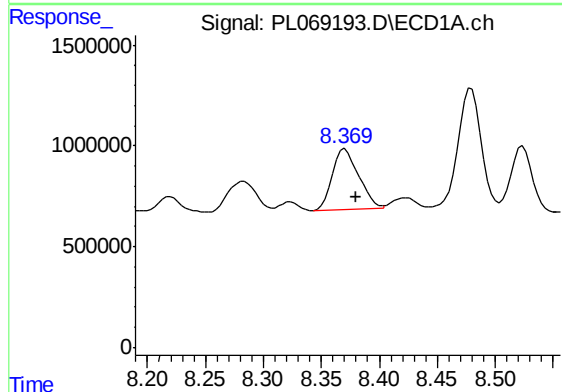
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 74618329
Conc: 1340.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



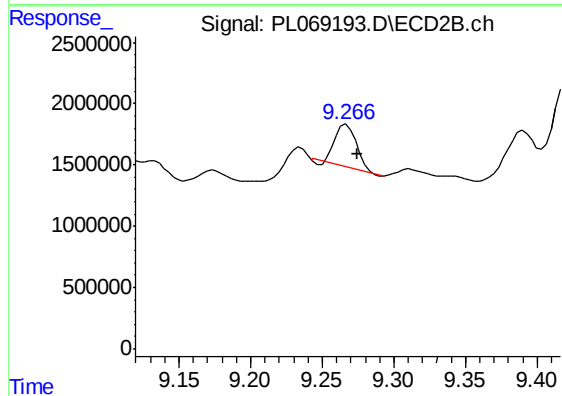
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 161811828
Conc: 815.90 ng/ml



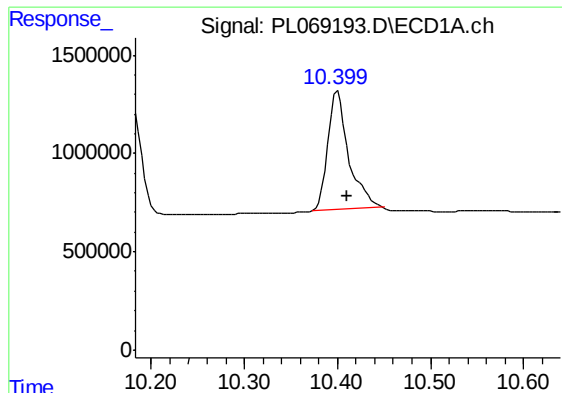
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 4833958
Conc: 234.42 ng/ml



#27 Chlordane-5

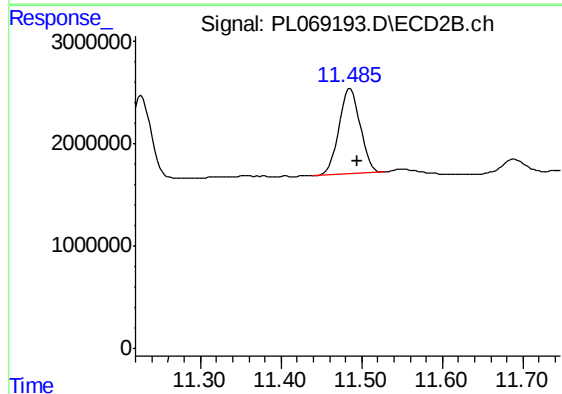
R.T.: 9.267 min
Delta R.T.: -0.007 min
Response: 3471557
Conc: 100.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 9489895
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 15250533
Conc: 15.72 ng/ml