

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:50
 Operator : AR\AJ
 Sample : M3419-21DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:54:56 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	3225651	9097720	7.798	8.960
28)	SA Decachlor...	10.400	11.486	5129001	7776720	8.925	8.015
Target Compounds							
3)	MA gamma-BHC...	5.775	0.000	649750	0	1.197	N.D. #
4)	MA Heptachlor	6.168	7.177f	565183	993351	0.962	0.740
5)	MB Aldrin	6.498	7.563	830.7E6	1960.0E6	1553.482	1623.984
6)	B beta-BHC	6.151	0.000	833704	0	2.957	N.D. #
7)	B delta-BHC	6.384f	0.000	848768	0	1.582	N.D. #
8)	B Heptachlo...	7.074	8.050f	2061811	17519435	3.869	15.155 #
9)	A Endosulfan I	0.000	8.431	0	734294	N.D.	0.696 #
10)	B gamma-Chl...	7.351	8.298	14905265	32958138	27.198	28.778
11)	B alpha-Chl...	7.421	8.379	36258462	80325219	65.881	69.943
12)	B 4,4'-DDE	7.656	8.551f	5747405	11995087	11.899	11.348
13)	MA Dieldrin	7.763	8.723	41418980	80547962	80.067	74.331
14)	MA Endrin	8.074	8.960	2458512	665206	5.101	0.733 #
15)	B Endosulfa...	8.370	9.174f	2481854	423404	5.174	0.462 #
16)	A 4,4'-DDD	8.219	9.107	423002	1822260	0.986	2.133 #
17)	MA 4,4'-DDT	8.479	9.422	4220300	4108499	8.690	4.341 #
18)	B Endrin al...	8.578	9.313f	684351	219956	1.825	0.314 #
19)	B Endosulfa...	8.786	0.000	2553954	0	4.964	N.D. #
20)	A Methoxychlor	0.000	9.921	0	11027611	N.D.	21.191 #
21)	B Endrin ke...	9.338f	0.000	3094283	0	5.289	N.D. #
22)	Mirex	0.000	10.551	0	1486679	N.D.	1.880 #
23)	Chlordane-1	5.960	6.950	931862	852777	64.057	20.223 #
24)	Chlordane-2	6.654	7.563	54252335	1960.0E6	2584.251	45236.556 #
25)	Chlordane-3	7.351	8.298	14905265	32958138	284.166	201.757 #
26)	Chlordane-4	7.421	8.379	36258462	80325219	651.447	405.023 #
27)	Chlordane-5	8.370	9.267	2481854	1608593	120.354	46.440 #

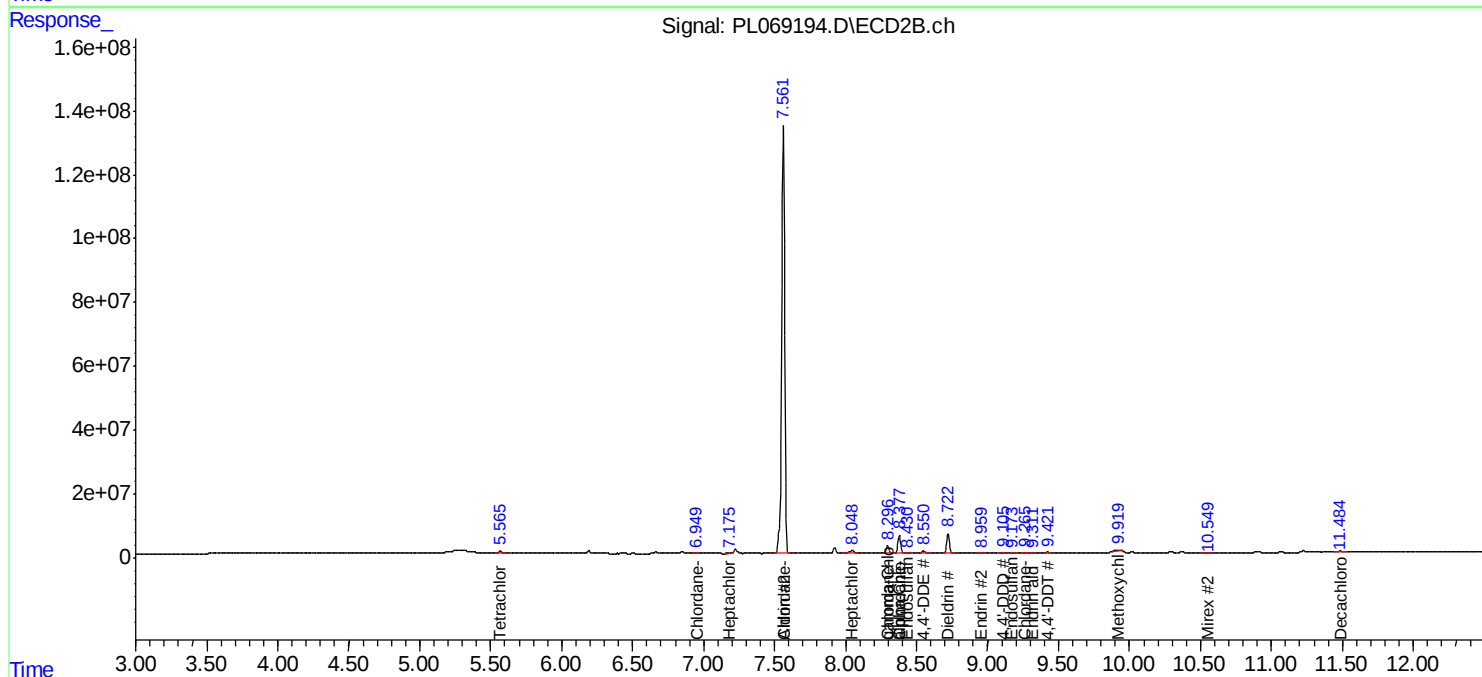
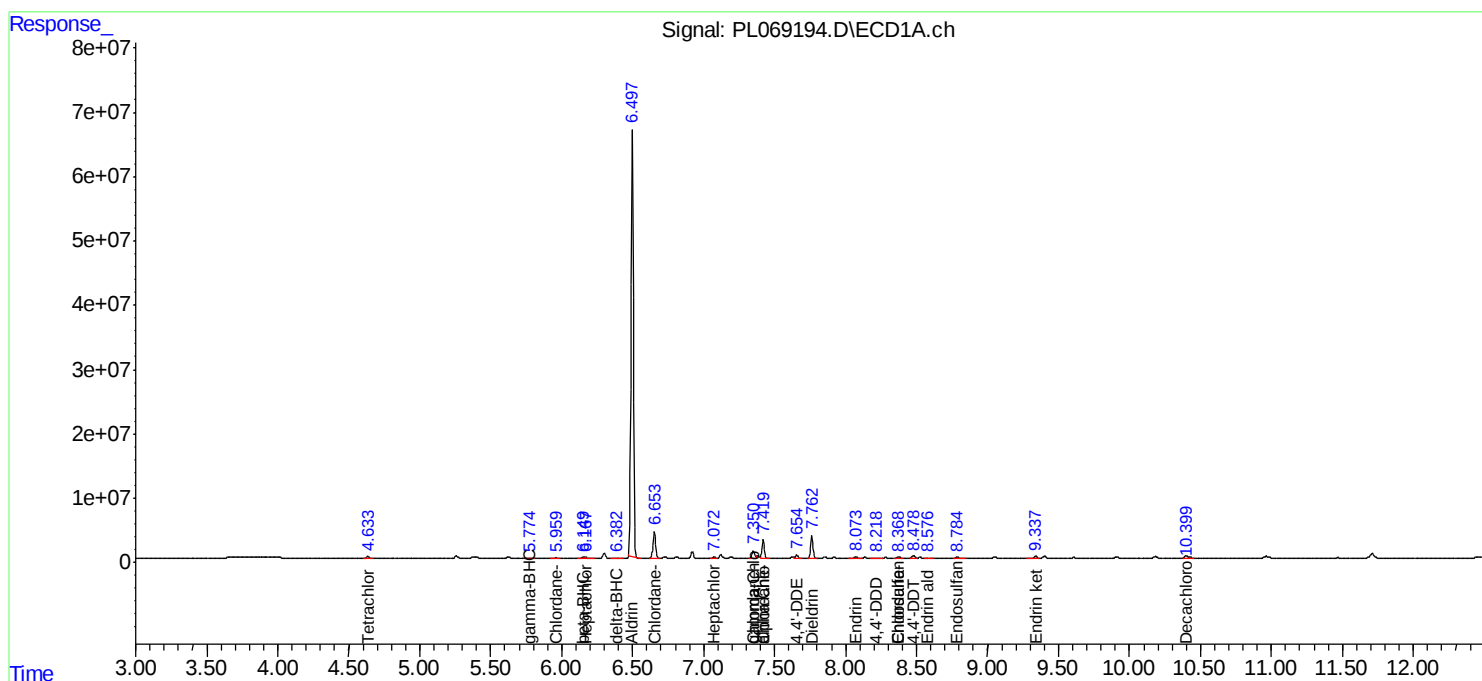
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

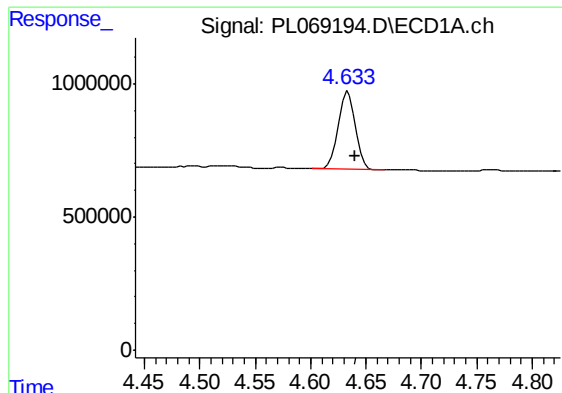
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:50
Operator : AR\AJ
Sample : M3419-21DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-09-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:54:56 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

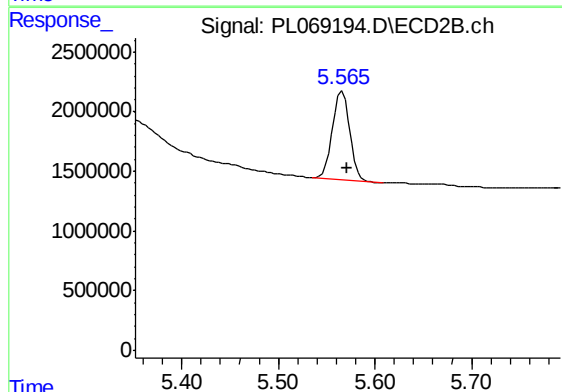




#1 Tetrachloro-m-xylene

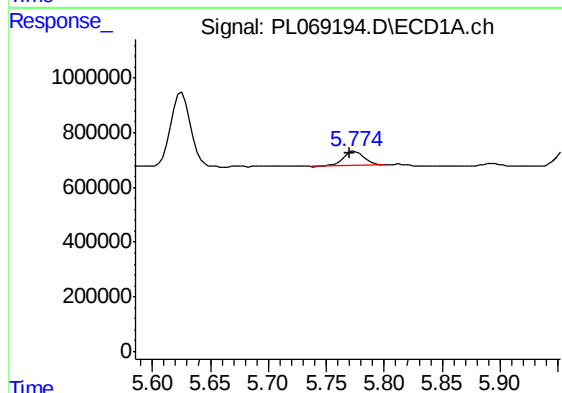
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 3225651
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



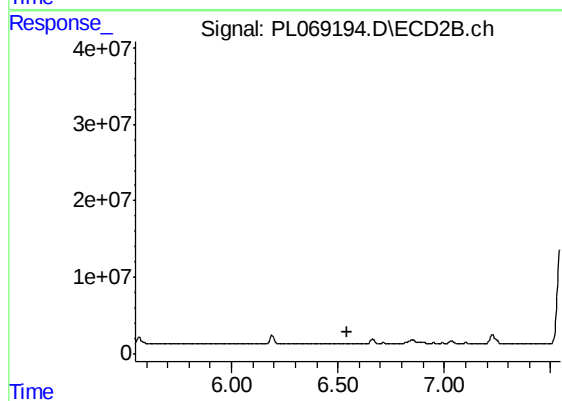
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 9097720
Conc: 8.96 ng/ml



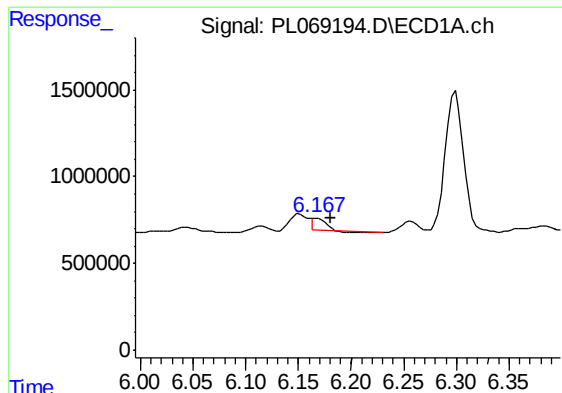
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 649750
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

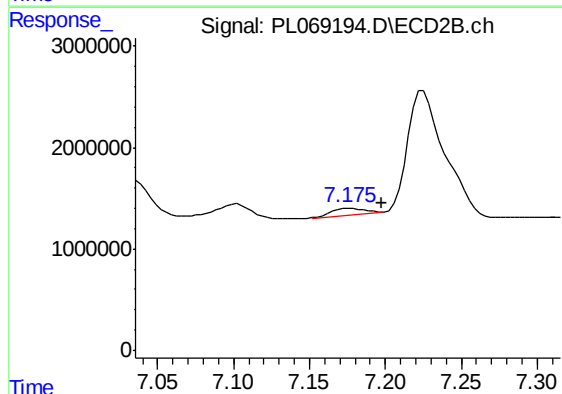
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

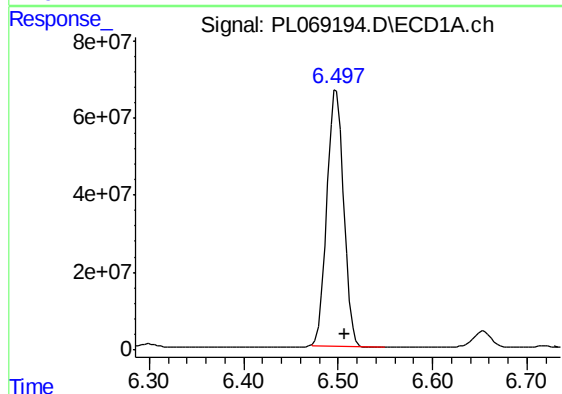
R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 565183
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



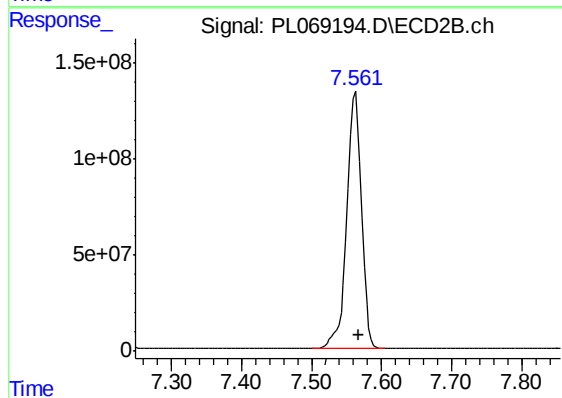
#4 Heptachlor

R.T.: 7.177 min
Delta R.T.: -0.021 min
Response: 993351
Conc: 0.74 ng/ml



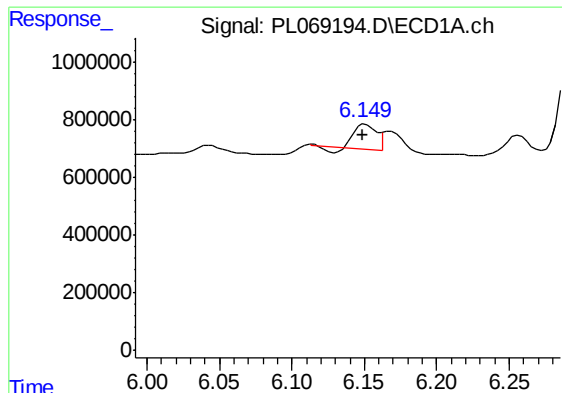
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 830737201
Conc: 1553.48 ng/ml



#5 Aldrin

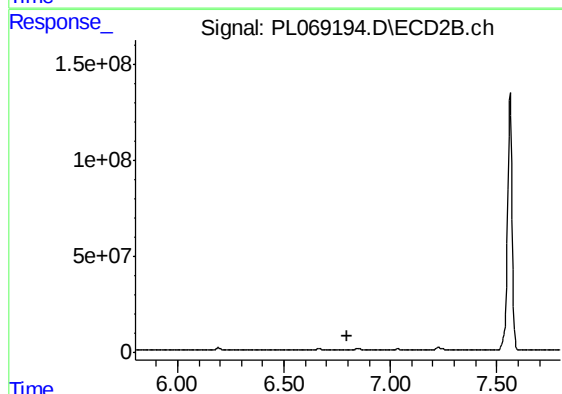
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 1960037220
Conc: 1623.98 ng/ml



#6 beta-BHC

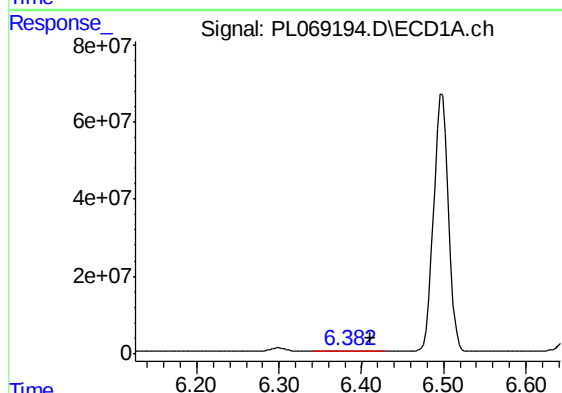
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 833704
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



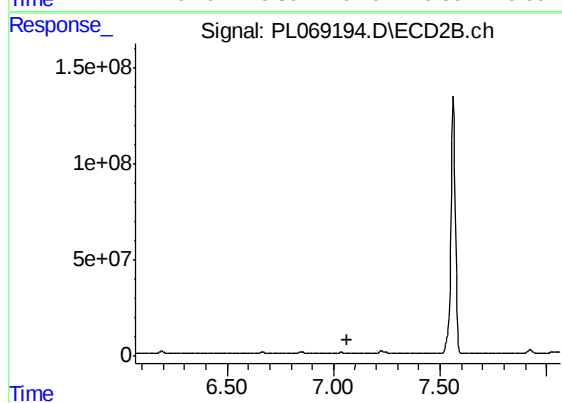
#6 beta-BHC

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



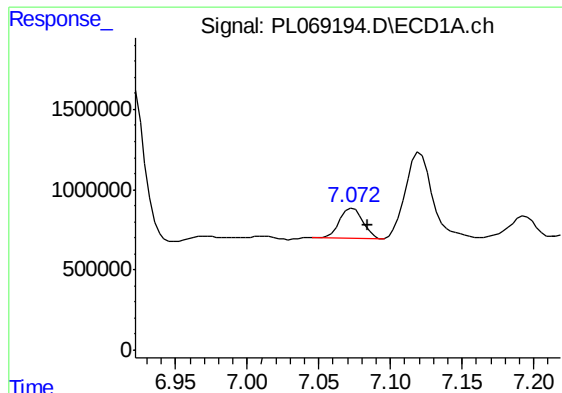
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.028 min
Response: 848768
Conc: 1.58 ng/ml



#7 delta-BHC

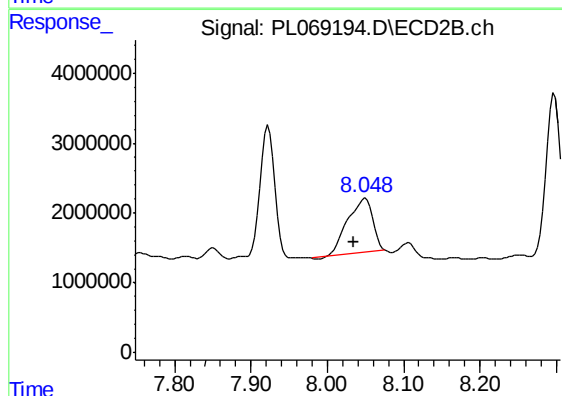
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

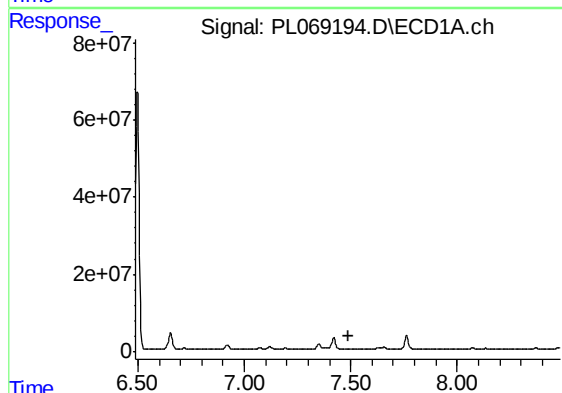
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 2061811
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



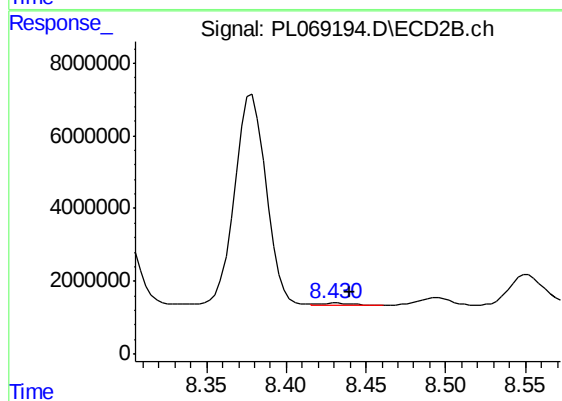
#8 Heptachlor epoxide

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 17519435
Conc: 15.15 ng/ml



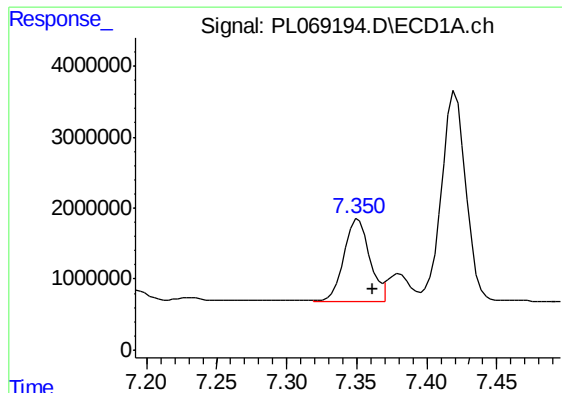
#9 Endosulfan I

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



#9 Endosulfan I

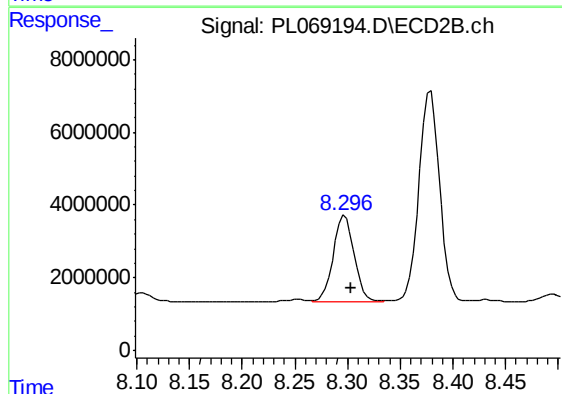
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 734294
Conc: 0.70 ng/ml



#10 gamma-Chlordane

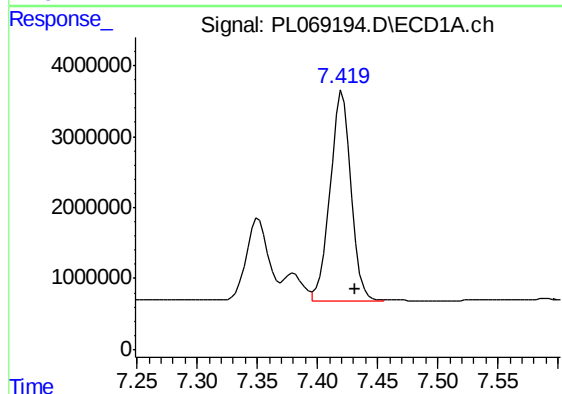
R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 14905265
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



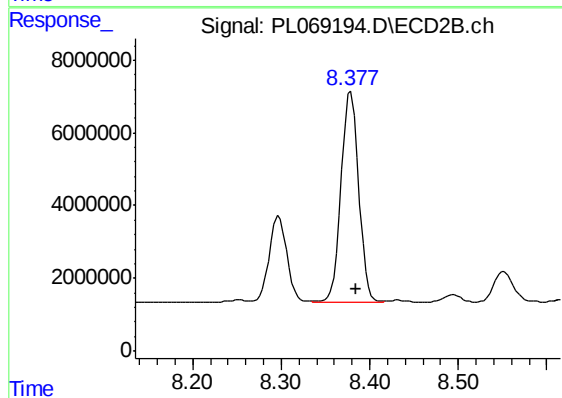
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 32958138
Conc: 28.78 ng/ml



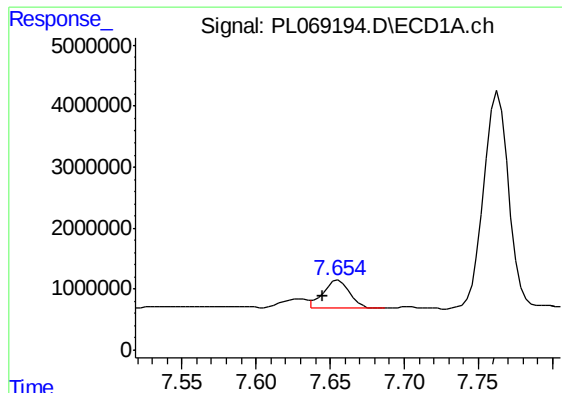
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 36258462
Conc: 65.88 ng/ml



#11 alpha-Chlordane

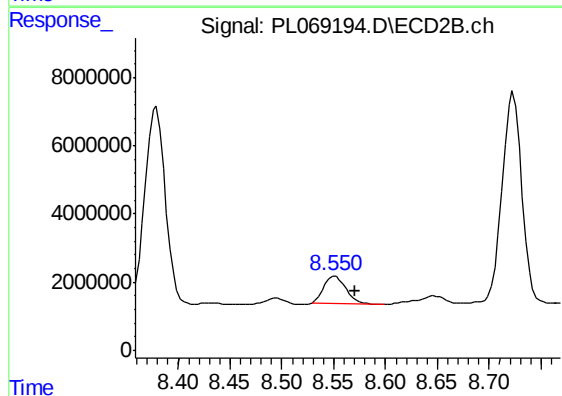
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 80325219
Conc: 69.94 ng/ml



#12 4,4'-DDE

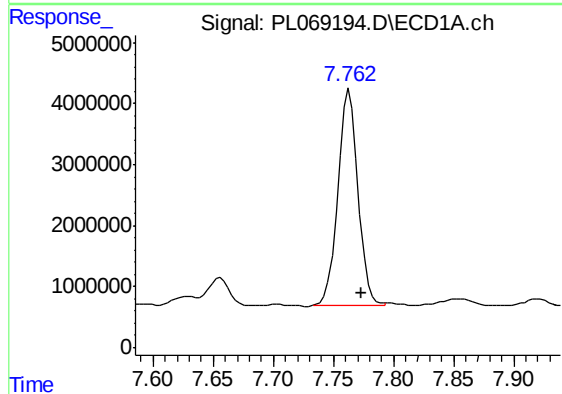
R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 5747405
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



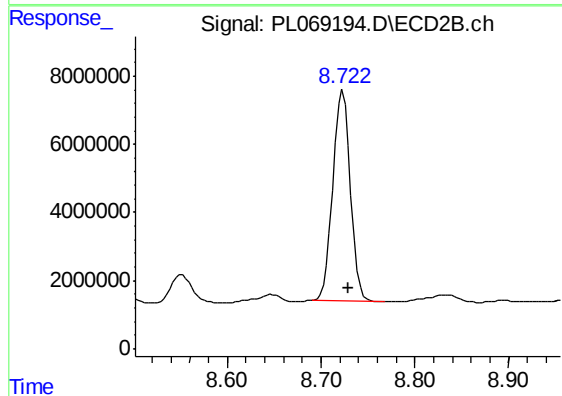
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 11995087
Conc: 11.35 ng/ml



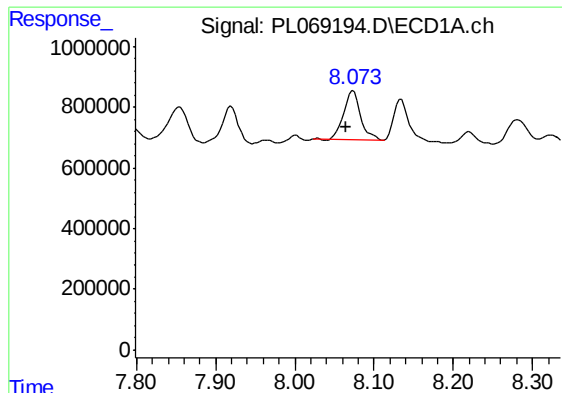
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 41418980
Conc: 80.07 ng/ml



#13 Dieldrin

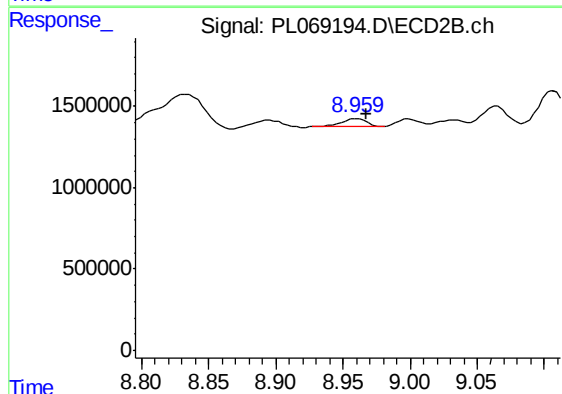
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 80547962
Conc: 74.33 ng/ml



#14 Endrin

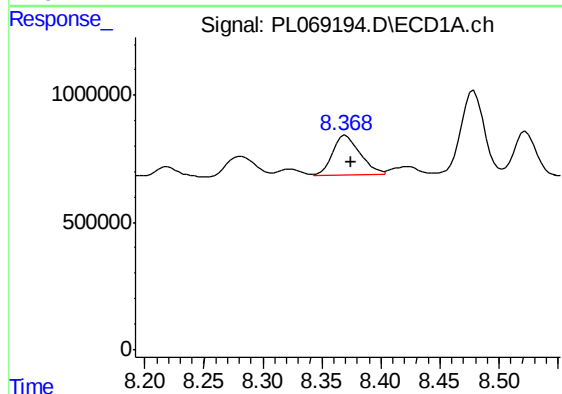
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 2458512
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



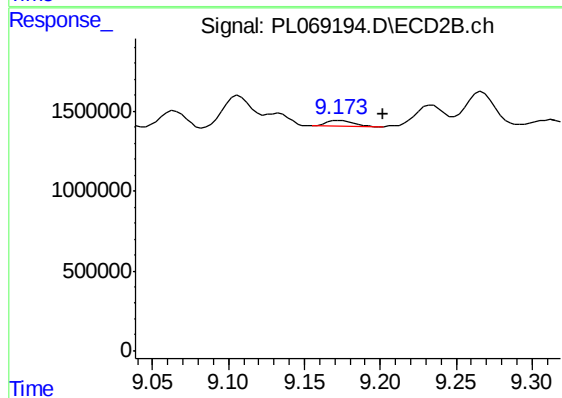
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 665206
Conc: 0.73 ng/ml



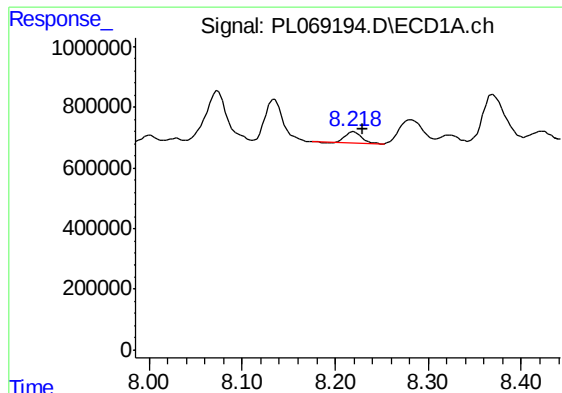
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 2481854
Conc: 5.17 ng/ml



#15 Endosulfan II

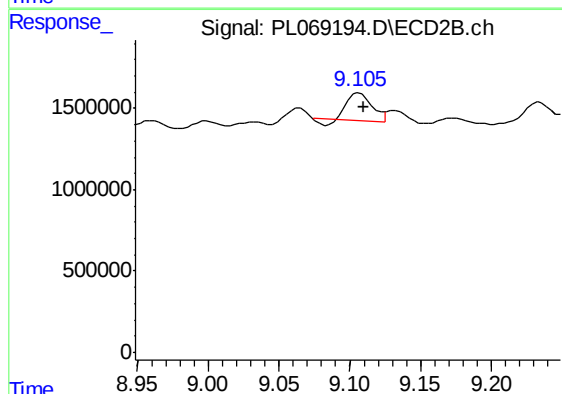
R.T.: 9.174 min
Delta R.T.: -0.028 min
Response: 423404
Conc: 0.46 ng/ml



#16 4,4'-DDD

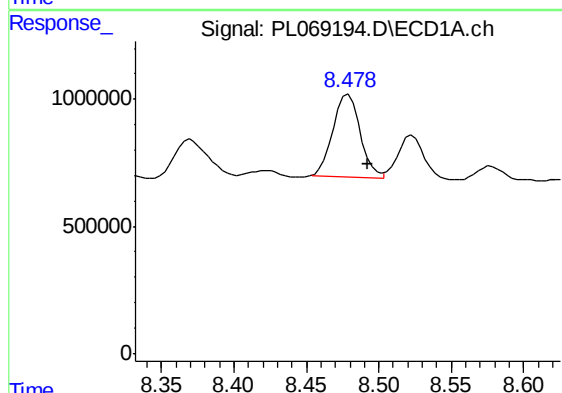
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 423002
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



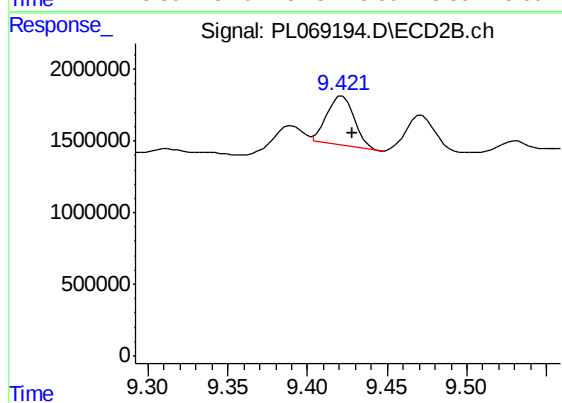
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 1822260
Conc: 2.13 ng/ml



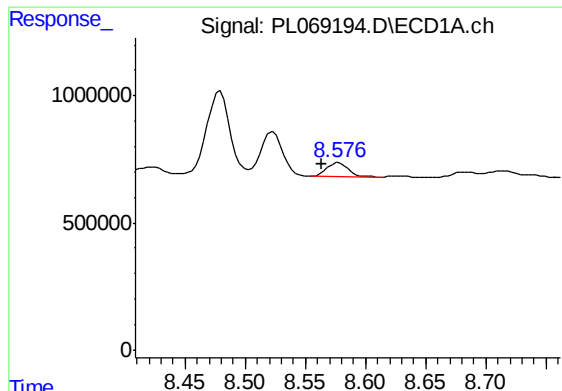
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 4220300
Conc: 8.69 ng/ml



#17 4,4'-DDT

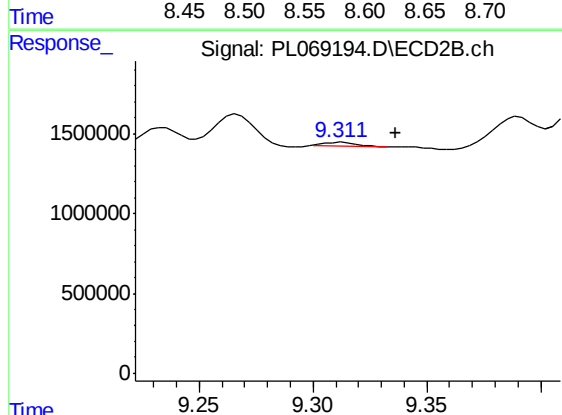
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 4108499
Conc: 4.34 ng/ml



#18 Endrin aldehyde

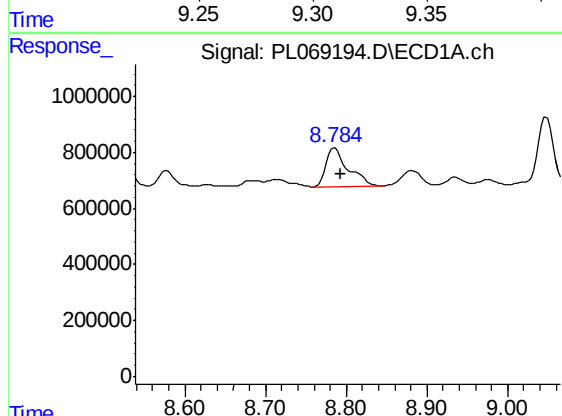
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 684351
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



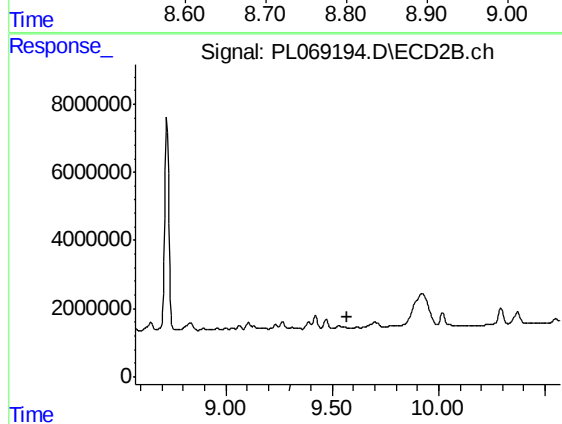
#18 Endrin aldehyde

R.T.: 9.313 min
Delta R.T.: -0.024 min
Response: 219956
Conc: 0.31 ng/ml



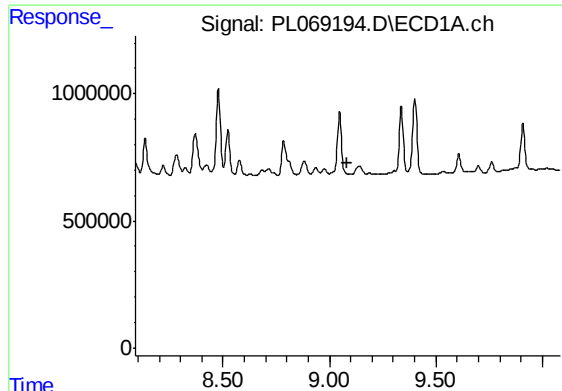
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 2553954
Conc: 4.96 ng/ml



#19 Endosulfan Sulfate

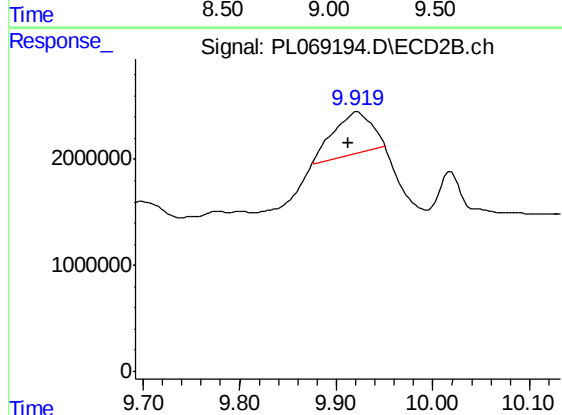
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

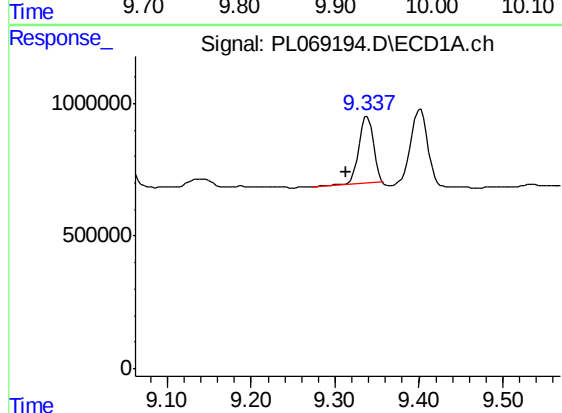
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



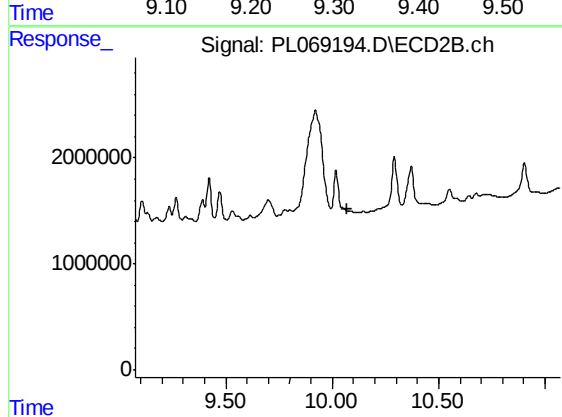
#20 Methoxychlor

R.T.: 9.921 min
Delta R.T.: 0.008 min
Response: 11027611
Conc: 21.19 ng/ml



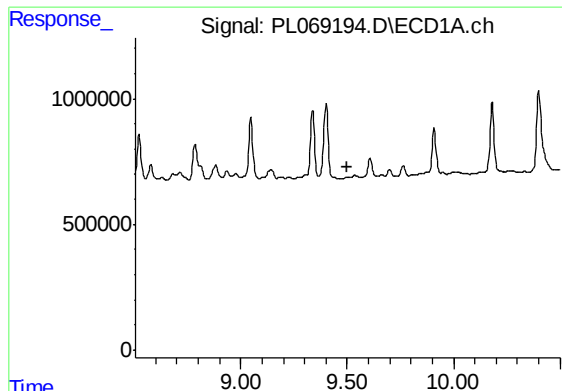
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 3094283
Conc: 5.29 ng/ml



#21 Endrin ketone

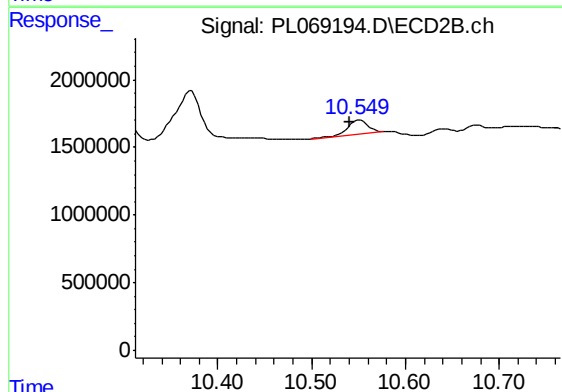
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

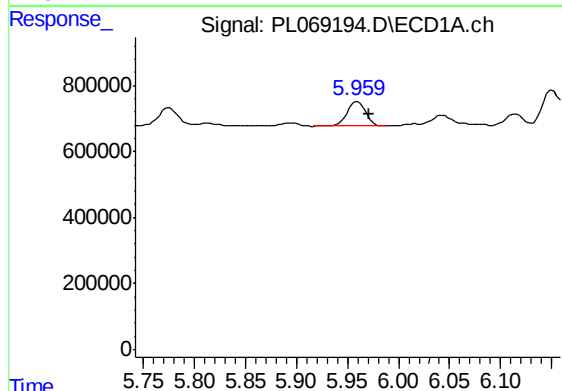
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



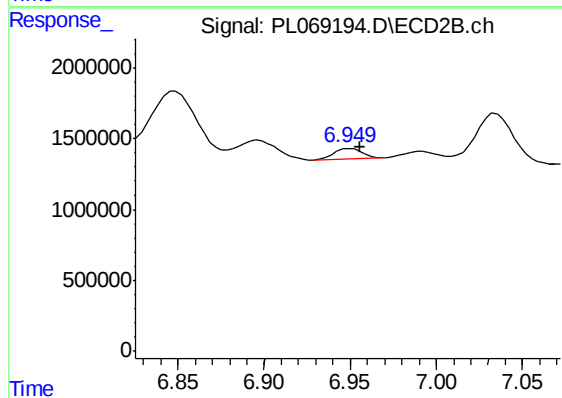
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 1486679
Conc: 1.88 ng/ml



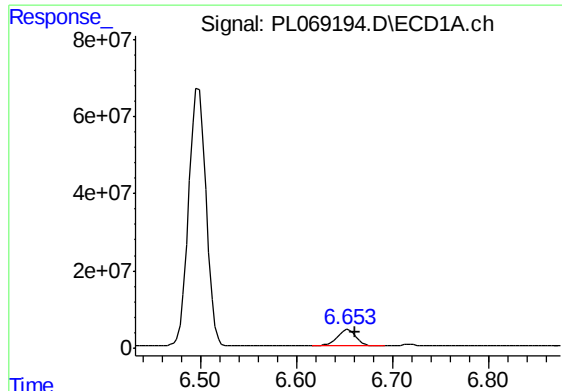
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 931862
Conc: 64.06 ng/ml



#23 Chlordane-1

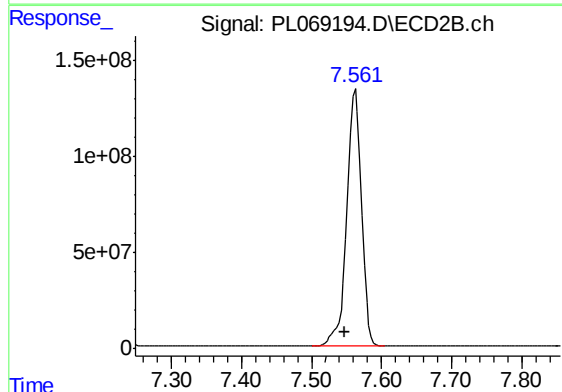
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 852777
Conc: 20.22 ng/ml



#24 Chlordane-2

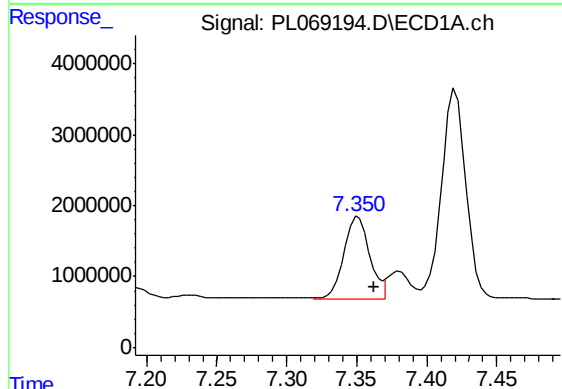
R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 54252335
Conc: 2584.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



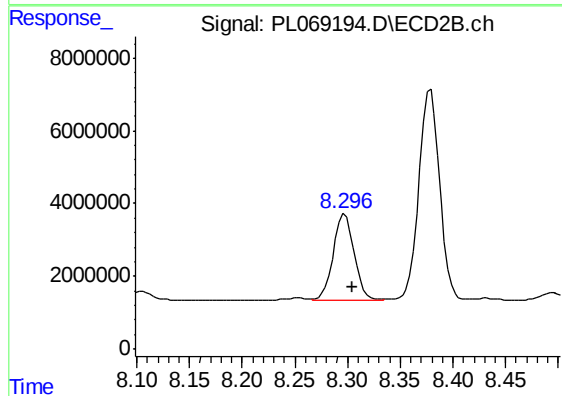
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 1960037220
Conc: 45236.56 ng/ml



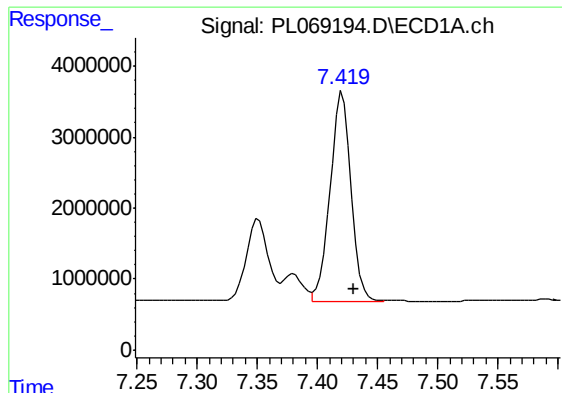
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 14905265
Conc: 284.17 ng/ml



#25 Chlordane-3

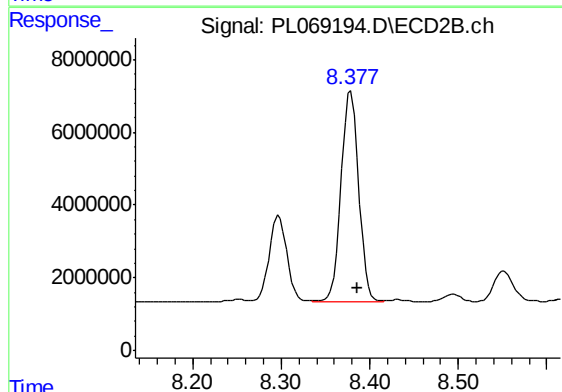
R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 32958138
Conc: 201.76 ng/ml



#26 Chlordane-4

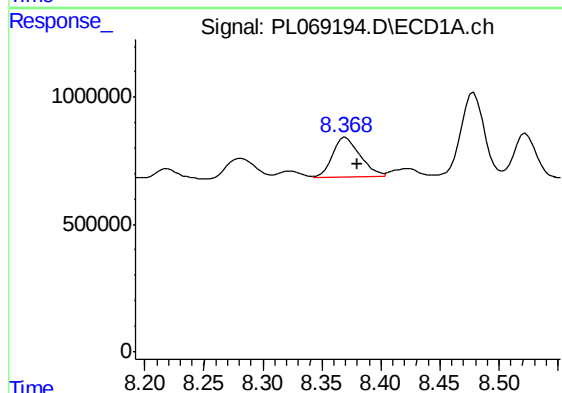
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 36258462
Conc: 651.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



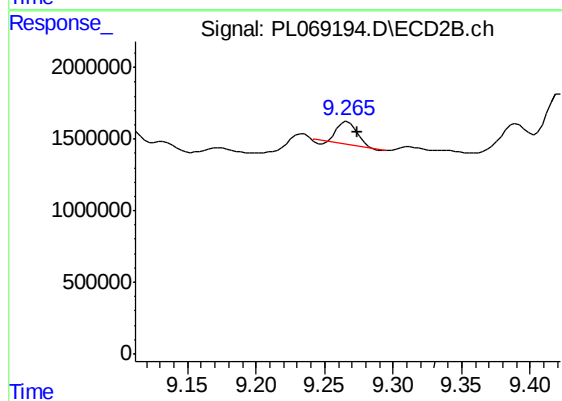
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 80325219
Conc: 405.02 ng/ml



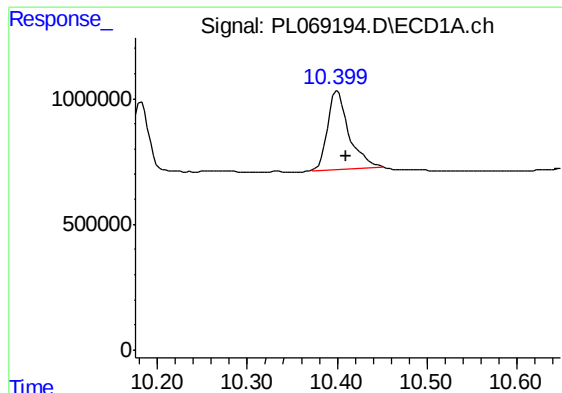
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 2481854
Conc: 120.35 ng/ml



#27 Chlordane-5

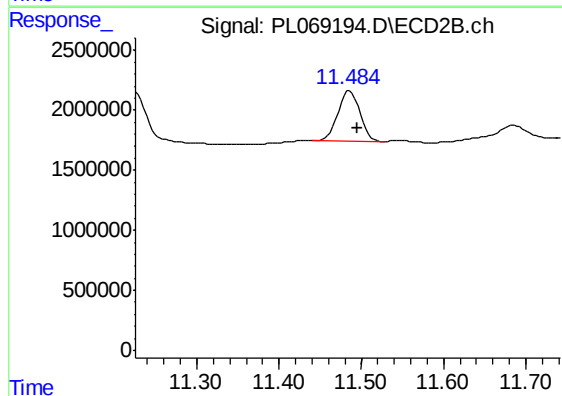
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 1608593
Conc: 46.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 5129001
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 7776720
Conc: 8.02 ng/ml