

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 12:17
 Operator : AR\AJ
 Sample : M3419-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:19:32 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...	4.635	5.568	1486191	3541291	3.593	3.488
2)	SA Decachlor...	10.405	11.492	2749811	4863567	4.785	5.013
Target Compounds							
4)	MA Heptachlor	6.152f	0.000	1234404	0	2.102	N.D. #
5)	MB Aldrin	0.000	7.541f	0	843105	N.D.	0.699 #
6)	B beta-BHC	6.152	6.783f	1234404	808269	4.379	1.248 #
8)	B Heptachlo...	0.000	8.038	0	1195033	N.D.	1.034 #
9)	A Endosulfan I	0.000	8.435	0	219187	N.D.	0.208 #
10)	B gamma-Chl...	7.356	8.300	752623	1091902	1.373	0.953 #
11)	B alpha-Chl...	7.424	8.383	1262030	2748258	2.293	2.393
12)	B 4,4'-DDE	7.638	8.568	8133990	14679859	16.840	13.889
14)	MA Endrin	8.077	0.000	11082970	0	22.997	N.D. #
15)	B Endosulfa...	0.000	9.181f	0	2798909	N.D.	3.052 #
16)	A 4,4'-DDD	8.223	9.109	4369723	10115962	10.181	11.839
17)	MA 4,4'-DDT	8.484	9.427	47693589	94873234	98.203	100.249
18)	B Endrin al...	8.581f	0.000	906255	0	2.417	N.D. #
19)	B Endosulfa...	8.789	0.000	2288177	0	4.448	N.D. #
21)	B Endrin ke...	9.342f	0.000	4284328	0	7.323	N.D. #
22)	Mirex	0.000	10.555	0	2606030	N.D.	3.295 #
23)	Chlordane-1	5.963	6.955	437363	328465	30.065	7.789 #
24)	Chlordane-2	0.000	7.541	0	843105	N.D.	19.458 #
25)	Chlordane-3	7.356	8.300	752623	1091902	14.349	6.684 #
26)	Chlordane-4	7.424	8.383	1262030	2748258	22.675	13.858 #
27)	Chlordane-5	0.000	9.261	0	291373	N.D.	8.412 #

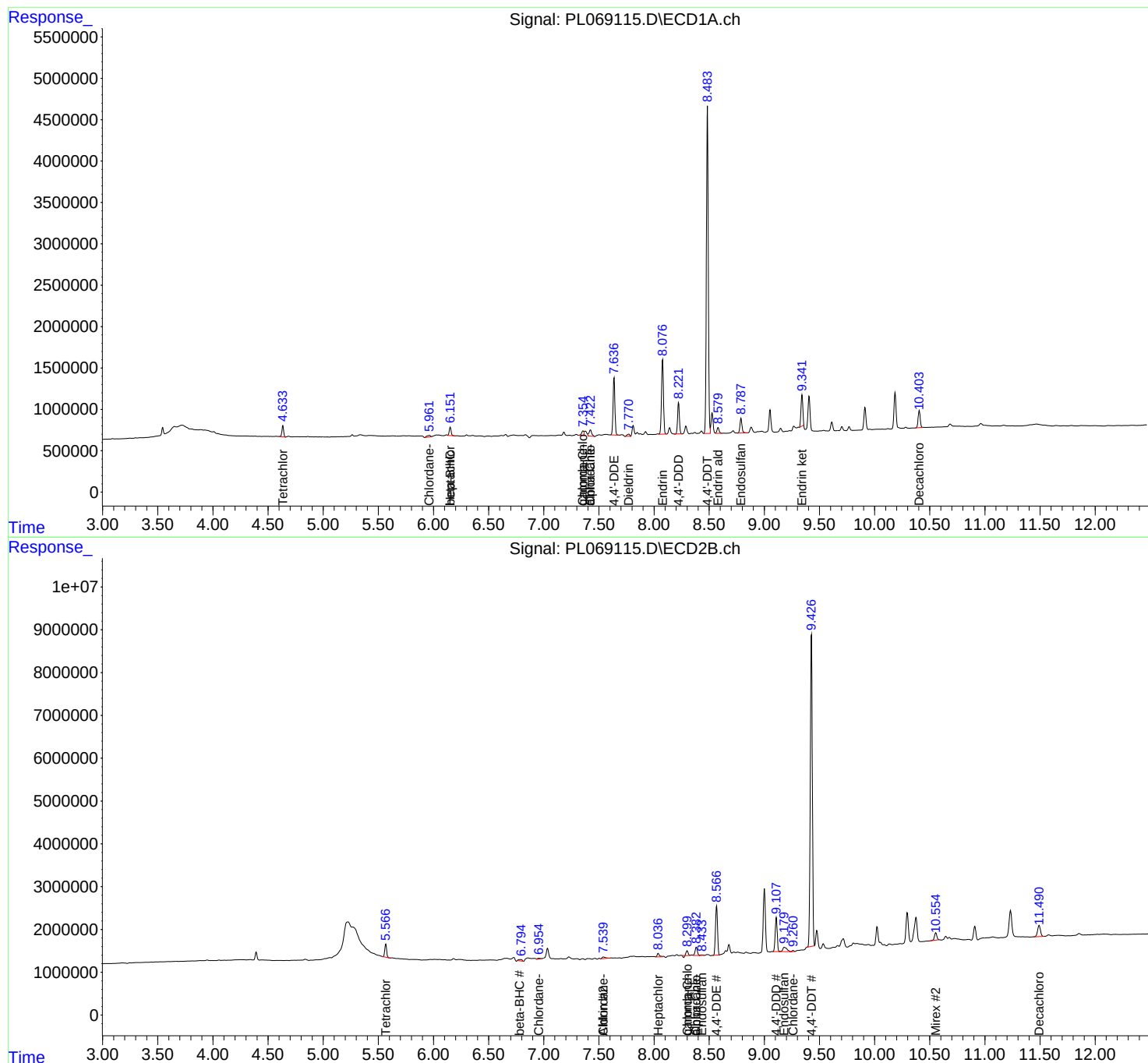
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

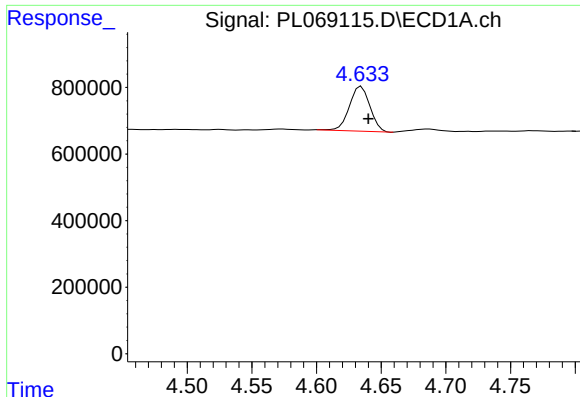
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 12:17
Operator : AR\AJ
Sample : M3419-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-03-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:19:32 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

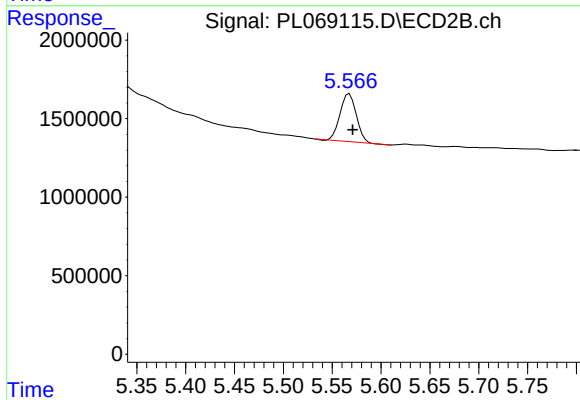




#1 Tetrachloro-m-xylene

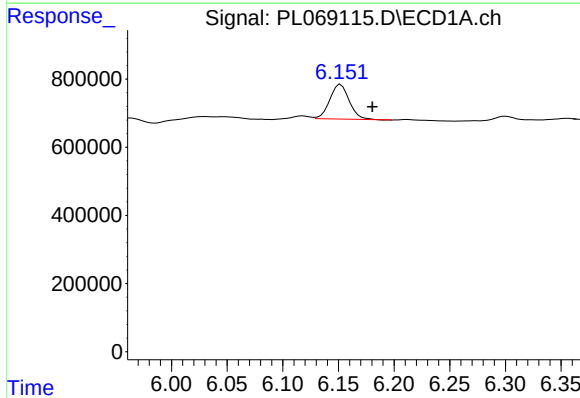
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1486191
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



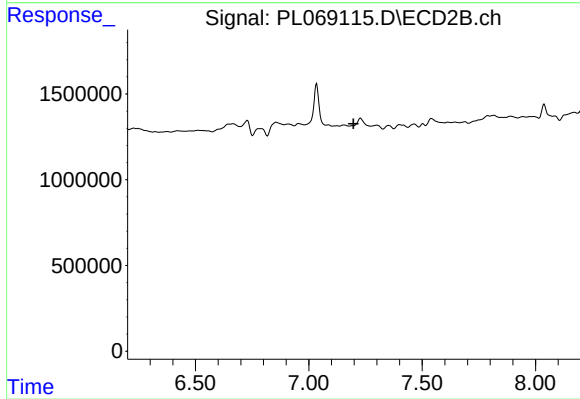
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 3541291
Conc: 3.49 ng/ml



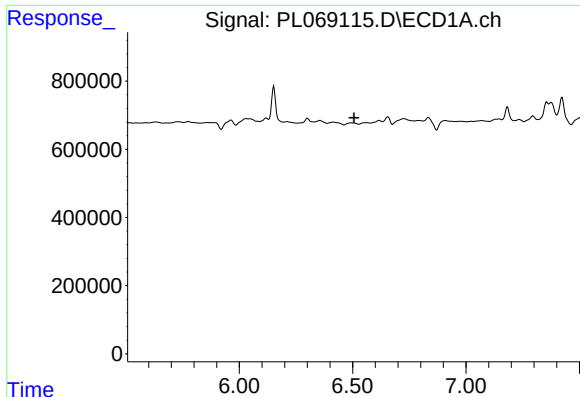
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.028 min
Response: 1234404
Conc: 2.10 ng/ml



#4 Heptachlor

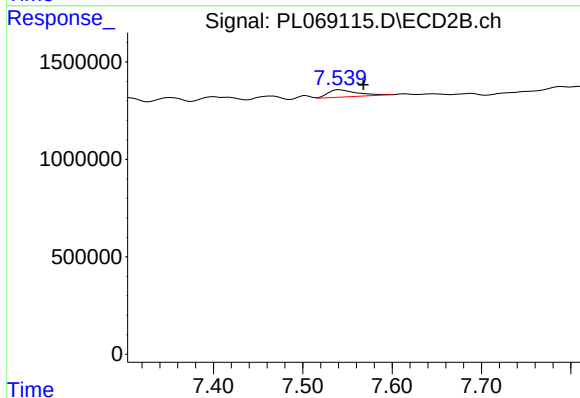
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#5 Aldrin

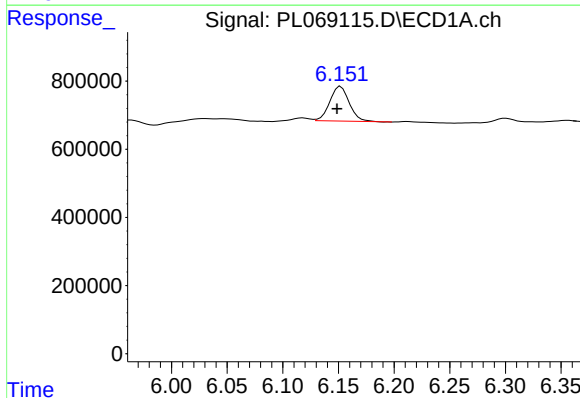
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



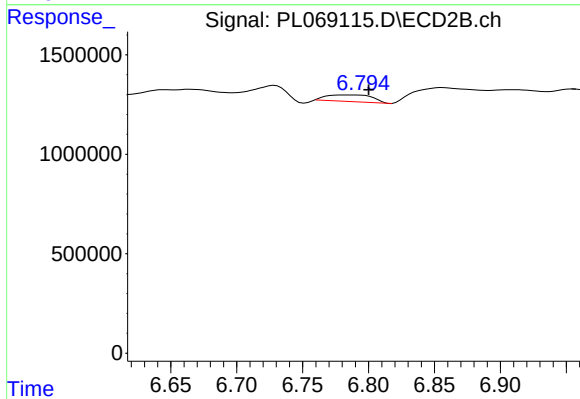
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 843105
Conc: 0.70 ng/ml



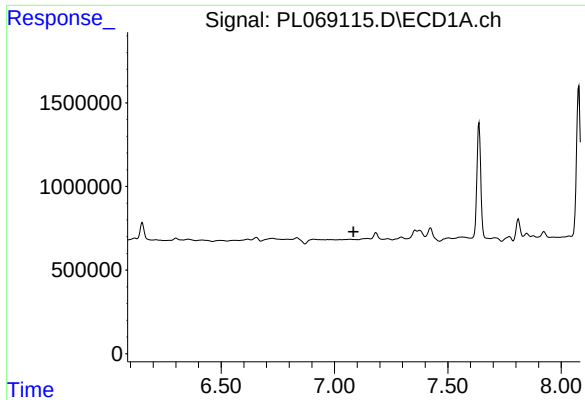
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1234404
Conc: 4.38 ng/ml



#6 beta-BHC

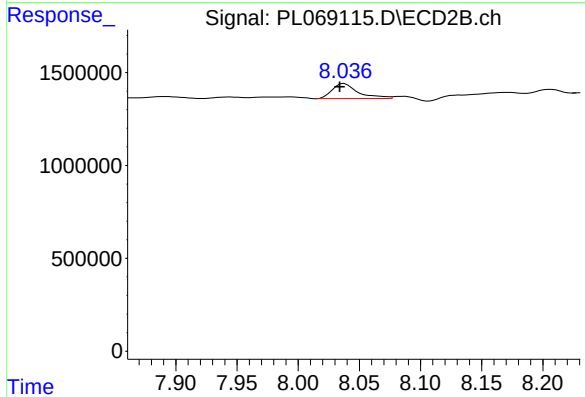
R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 808269
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

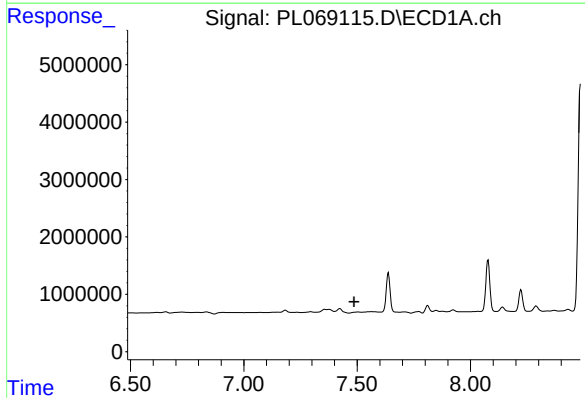
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



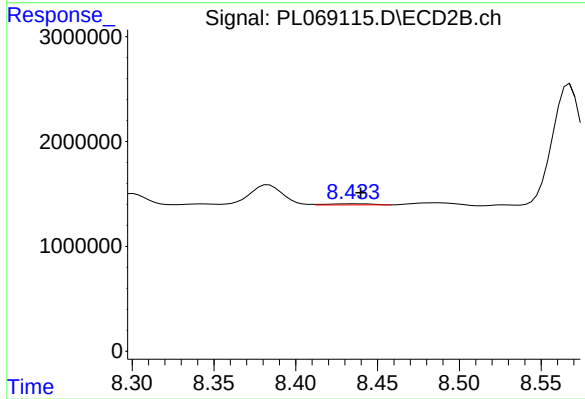
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 1195033
Conc: 1.03 ng/ml



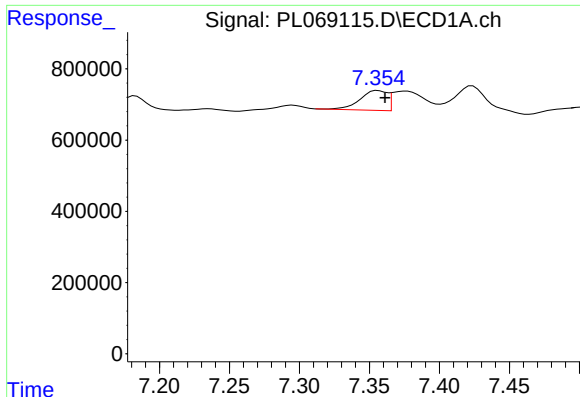
#9 Endosulfan I

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



#9 Endosulfan I

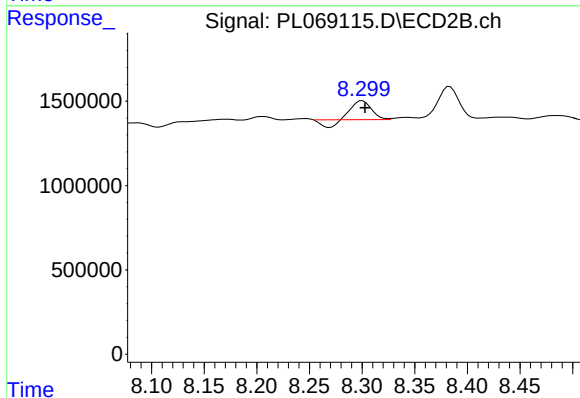
R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 219187
Conc: 0.21 ng/ml



#10 gamma-Chlordane

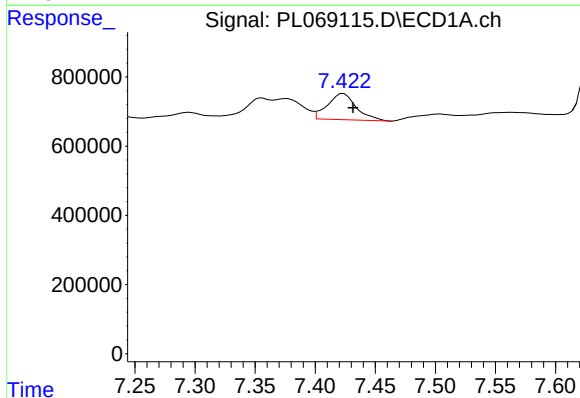
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 752623
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



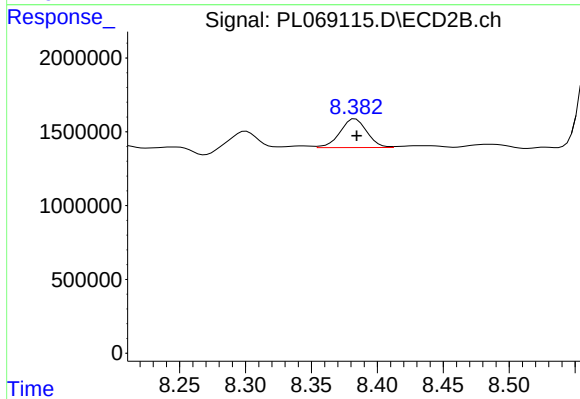
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 1091902
Conc: 0.95 ng/ml



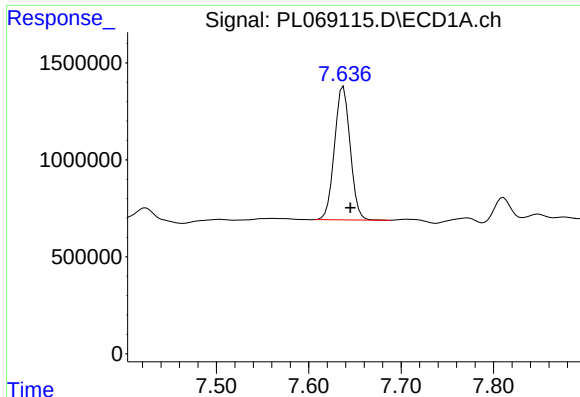
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 1262030
Conc: 2.29 ng/ml



#11 alpha-Chlordane

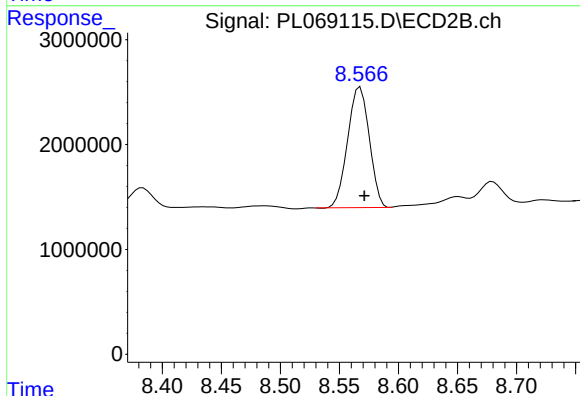
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2748258
Conc: 2.39 ng/ml



#12 4,4'-DDE

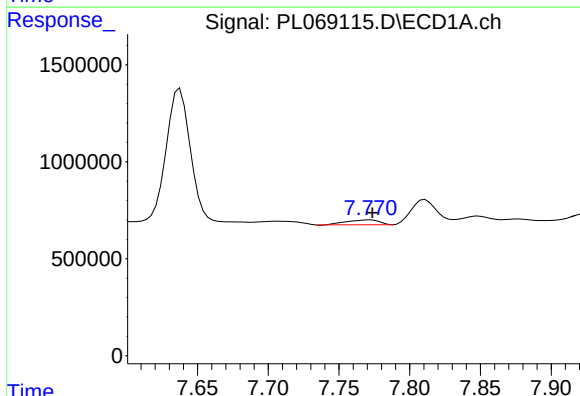
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 8133990
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



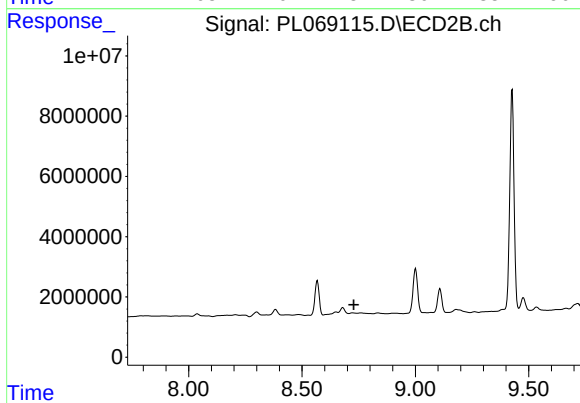
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 14679859
Conc: 13.89 ng/ml



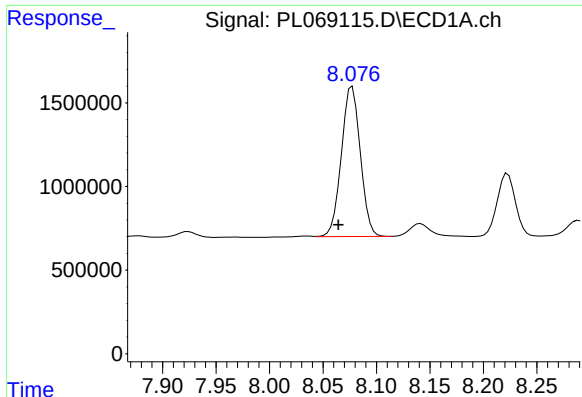
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 408338
Conc: 0.79 ng/ml



#13 Dieldrin

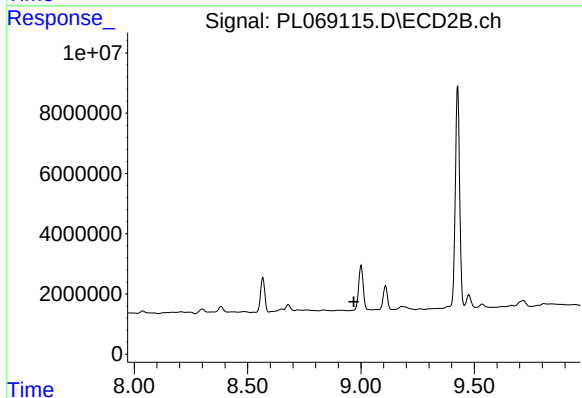
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: -1283141
Conc: N.D.



#14 Endrin

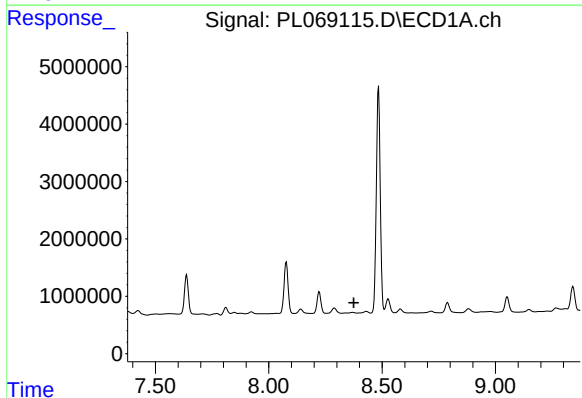
R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 11082970
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



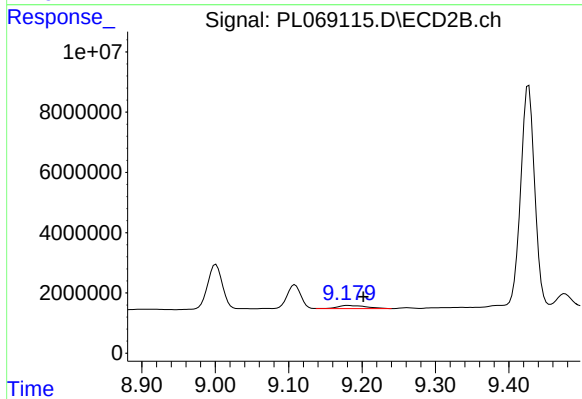
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



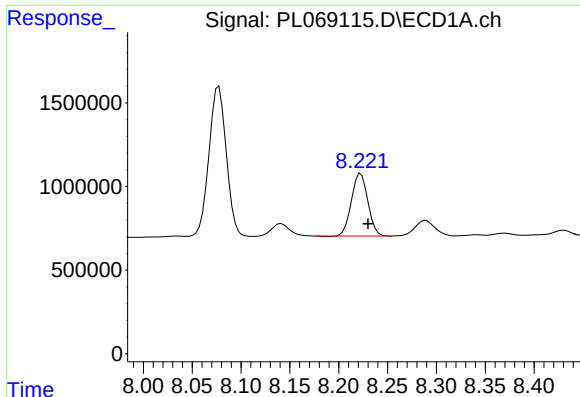
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

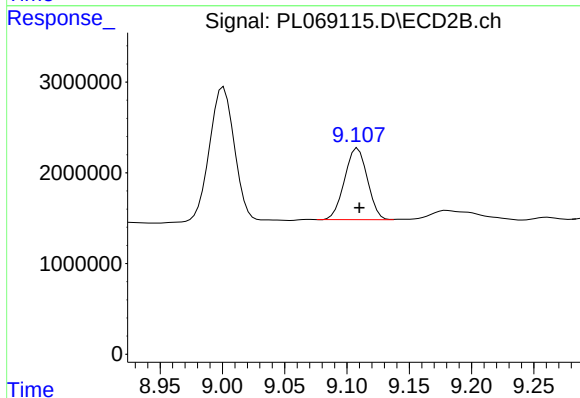
R.T.: 9.181 min
Delta R.T.: -0.021 min
Response: 2798909
Conc: 3.05 ng/ml



#16 4,4'-DDD

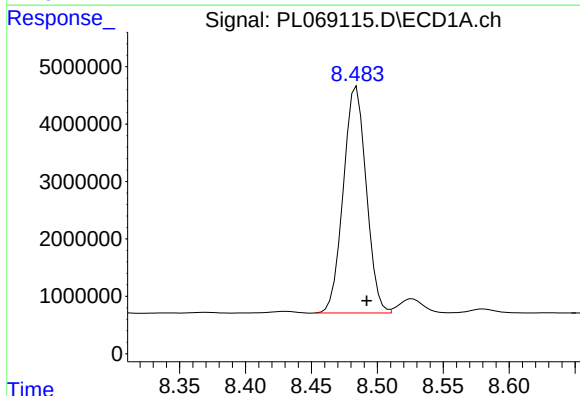
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 4369723
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



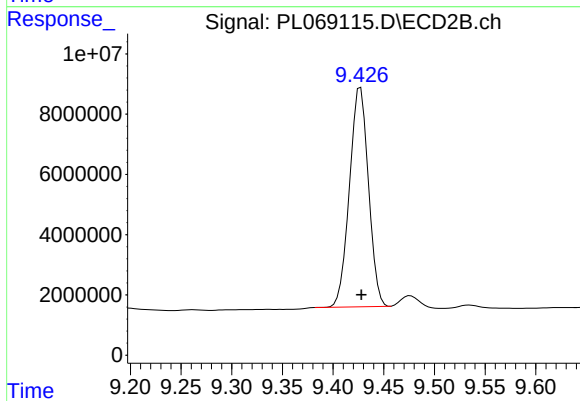
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 10115962
Conc: 11.84 ng/ml



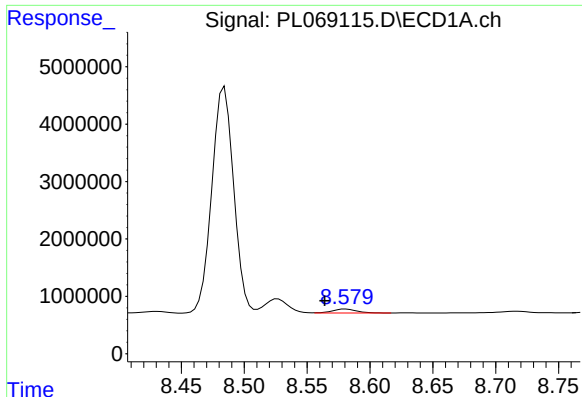
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 47693589
Conc: 98.20 ng/ml



#17 4,4'-DDT

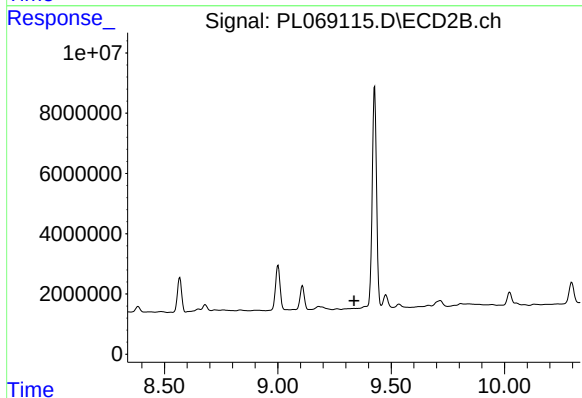
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 94873234
Conc: 100.25 ng/ml



#18 Endrin aldehyde

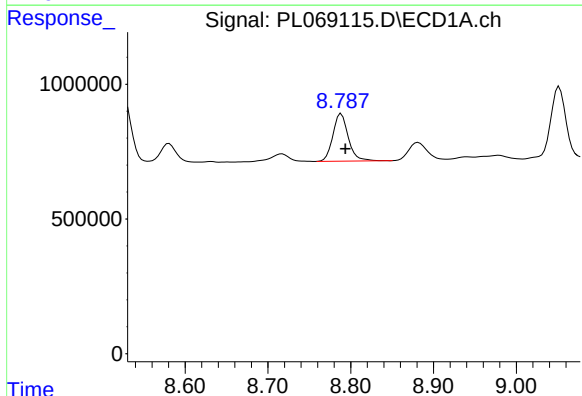
R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 906255
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



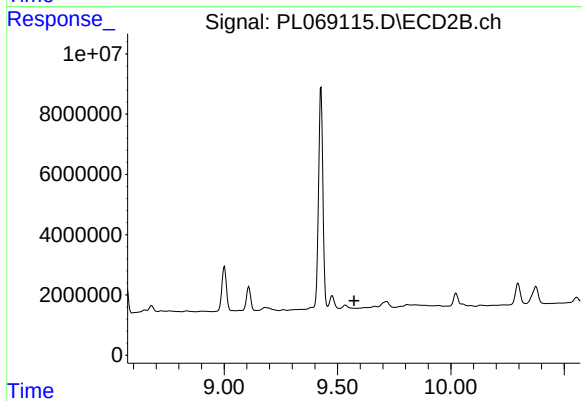
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



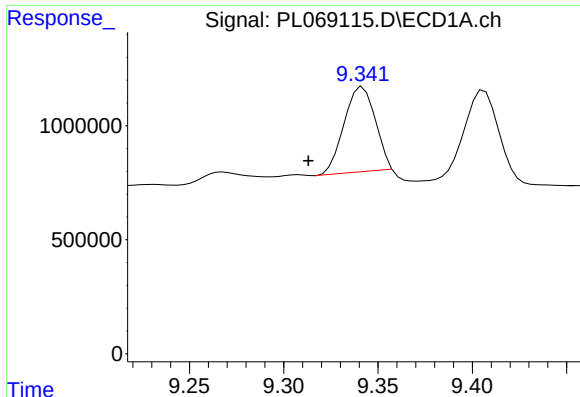
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 2288177
Conc: 4.45 ng/ml



#19 Endosulfan Sulfate

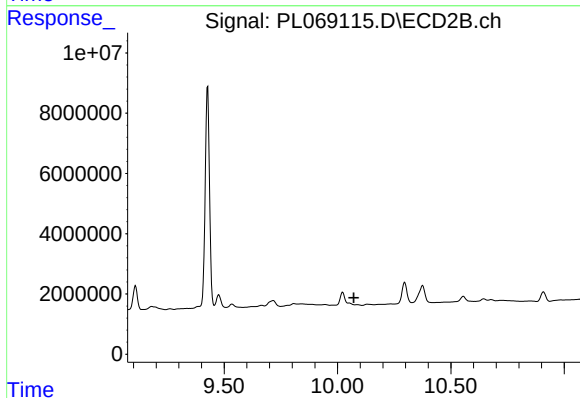
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

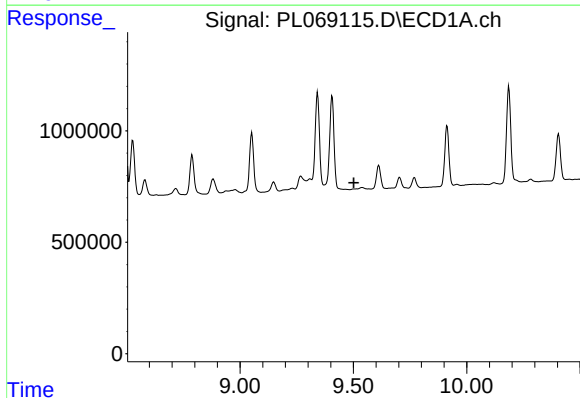
R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 4284328
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



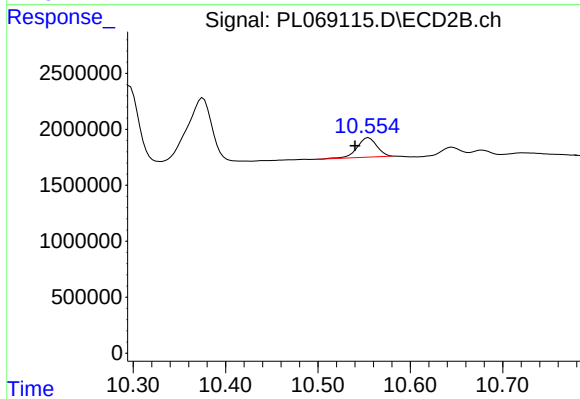
#21 Endrin ketone

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



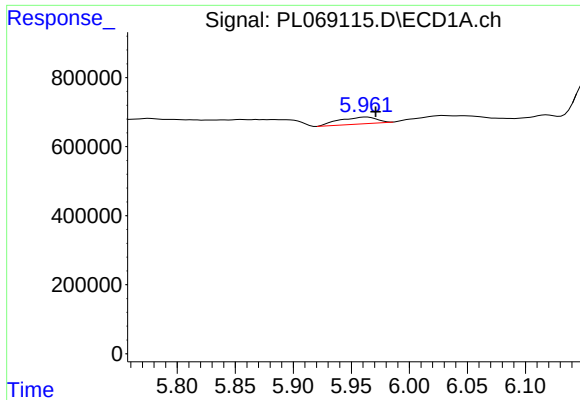
#22 Mirex

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



#22 Mirex

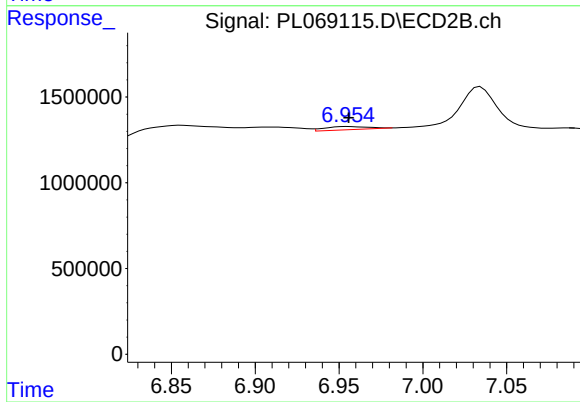
R.T.: 10.555 min
Delta R.T.: 0.015 min
Response: 2606030
Conc: 3.29 ng/ml



#23 Chlordane-1

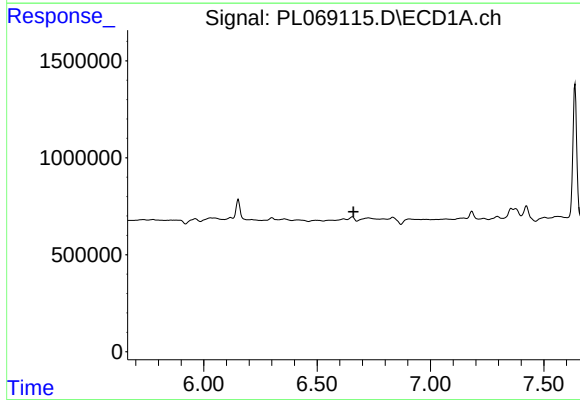
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 437363
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



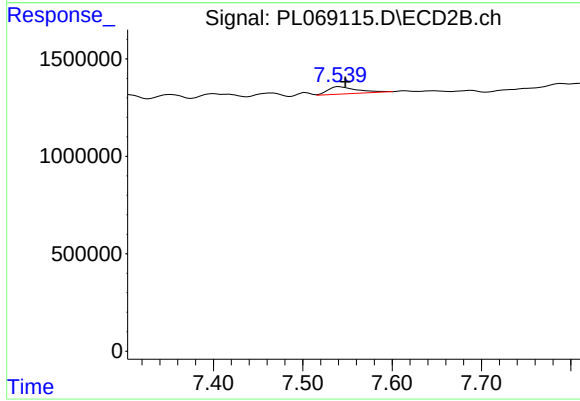
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 328465
Conc: 7.79 ng/ml



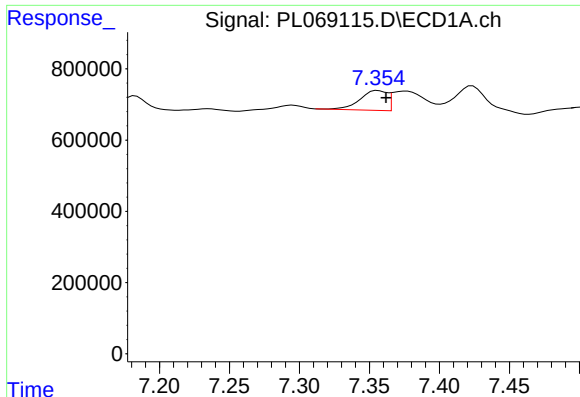
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

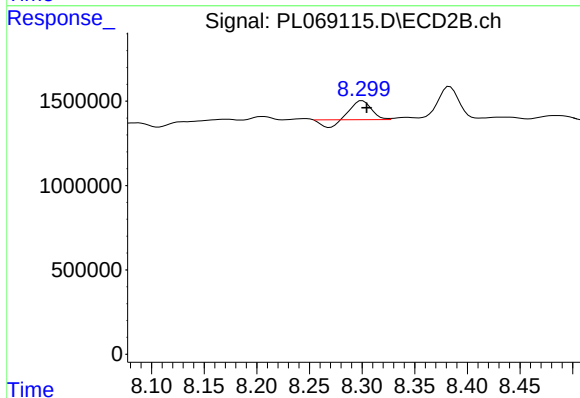
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 843105
Conc: 19.46 ng/ml



#25 Chlordane-3

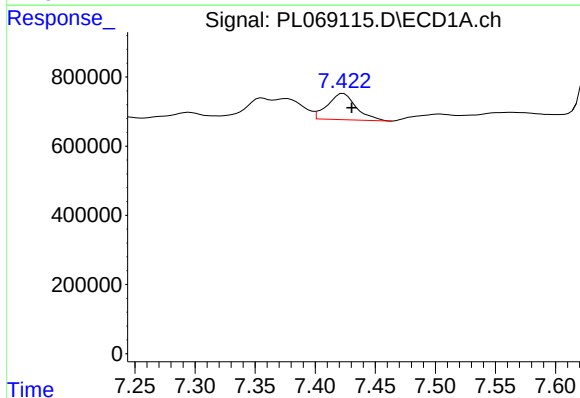
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 752623
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



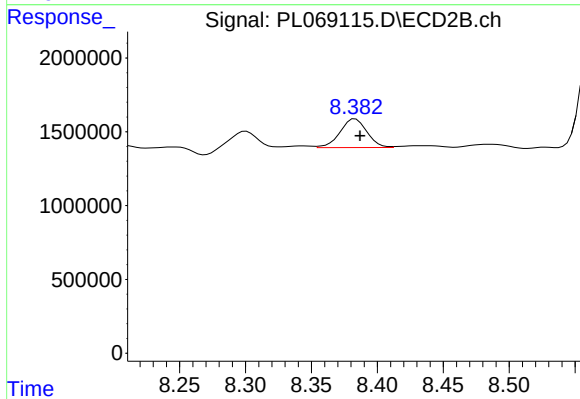
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 1091902
Conc: 6.68 ng/ml



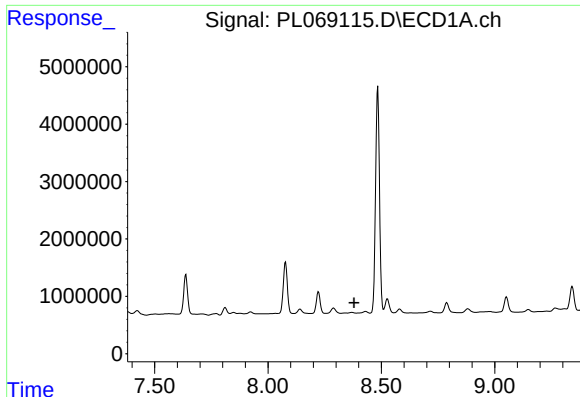
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 1262030
Conc: 22.67 ng/ml



#26 Chlordane-4

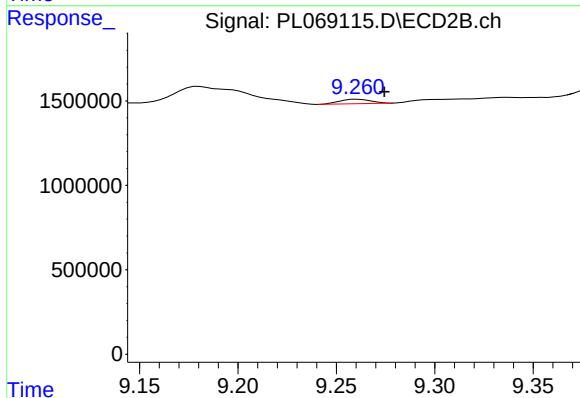
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 2748258
Conc: 13.86 ng/ml



#27 Chlordane-5

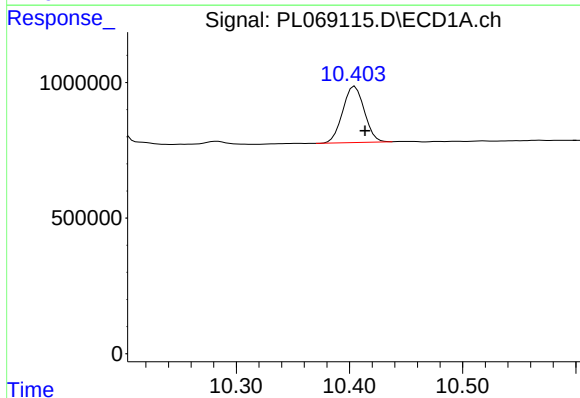
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



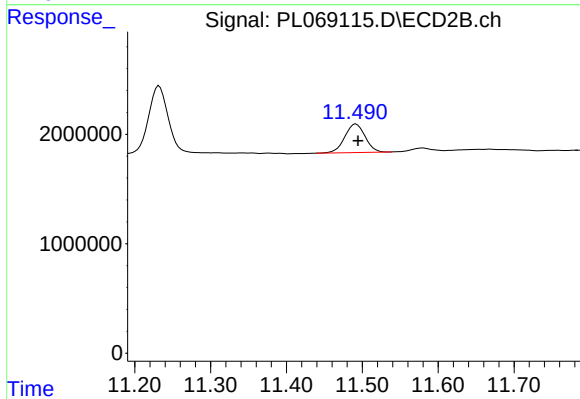
#27 Chlordane-5

R.T.: 9.261 min
Delta R.T.: -0.013 min
Response: 291373
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 2749811
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 4863567
Conc: 5.01 ng/ml