

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 03:08
 Operator : AR\AJ
 Sample : M3398-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-05-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:36:25 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	5.567	7413488	20747811	17.923	20.434
28)	SA Decachlor...	10.400	11.486	9947689	18891637	17.310	19.471
Target Compounds							
4)	MA Heptachlor	0.000	7.191	0	326620	N.D.	0.243 #
5)	MB Aldrin	0.000	7.541f	0	2094109	N.D.	1.735 #
8)	B Heptachlo...	0.000	8.034	0	5559395	N.D.	4.809 #
9)	A Endosulfan I	0.000	8.429	0	287121	N.D.	0.272 #
10)	B gamma-Chl...	7.351	8.298	9457668	28830657	17.257	25.174 #
11)	B alpha-Chl...	7.421	8.380	15741120	49540574	28.601	43.137 #
12)	B 4,4'-DDE	7.635	8.561	1577378	2219650	3.266	2.100 #
13)	MA Dieldrin	7.770	0.000	724246	0	1.400	N.D. #
14)	MA Endrin	8.076	0.000	9160894	0	19.009	N.D. #
15)	B Endosulfa...	8.370	9.208	4986676	228201	10.395	0.249 #
17)	MA 4,4'-DDT	8.479	9.422	2053503	2949039	4.228	3.116 #
18)	B Endrin al...	8.578	0.000	647658	0	1.727	N.D. #
19)	B Endosulfa...	8.785	0.000	1652597	0	3.212	N.D. #
20)	A Methoxychlor	0.000	9.940f	0	244224	N.D.	0.469 #
21)	B Endrin ke...	9.338f	0.000	3682470	0	6.294	N.D. #
22)	Mirex	0.000	10.550	0	2342589	N.D.	2.962 #
23)	Chlordane-1	5.962	6.950	2147348	4828757	147.611	114.509
24)	Chlordane-2	6.652	7.541	1950830	2094109	92.926	48.331 #
25)	Chlordane-3	7.351	8.298	9457668	28830657	180.308	176.490
26)	Chlordane-4	7.421	8.380	15741120	49540574	282.817	249.798
27)	Chlordane-5	8.370	9.267	4986676	8214873	241.821	237.164

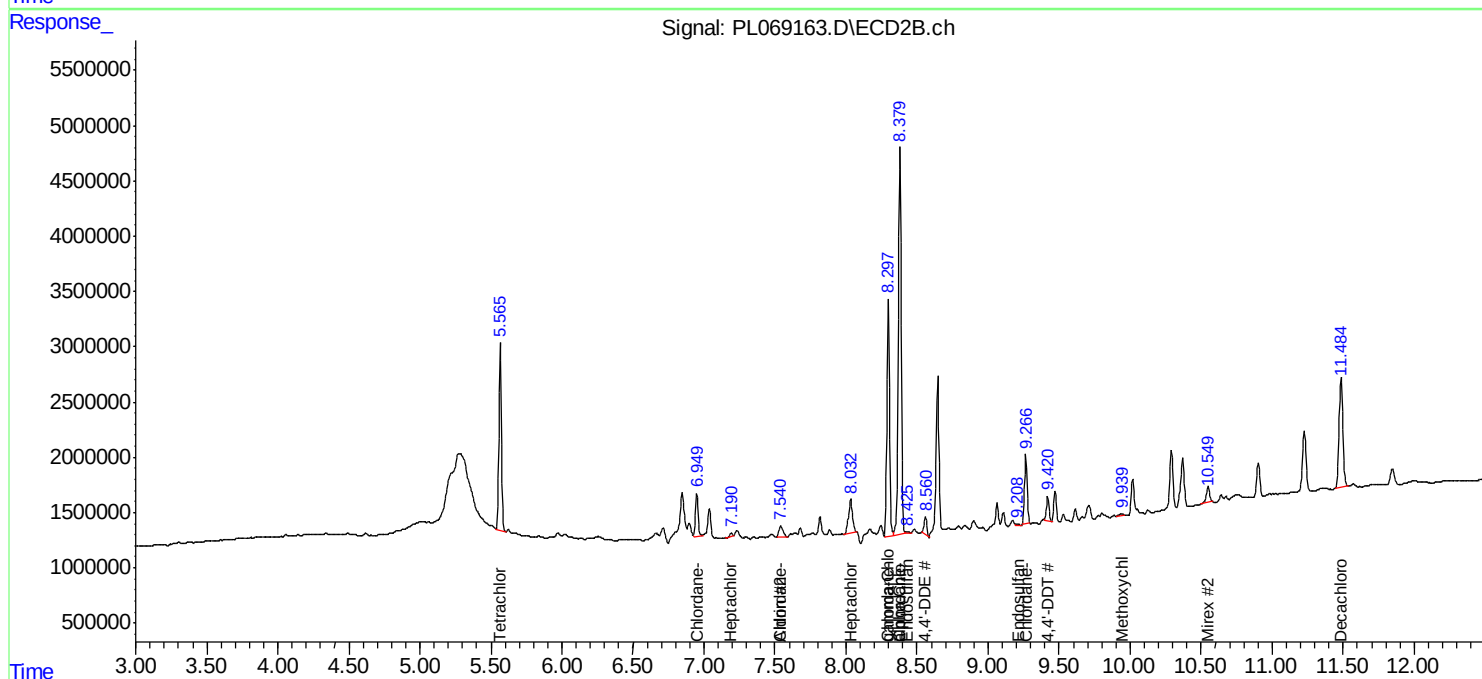
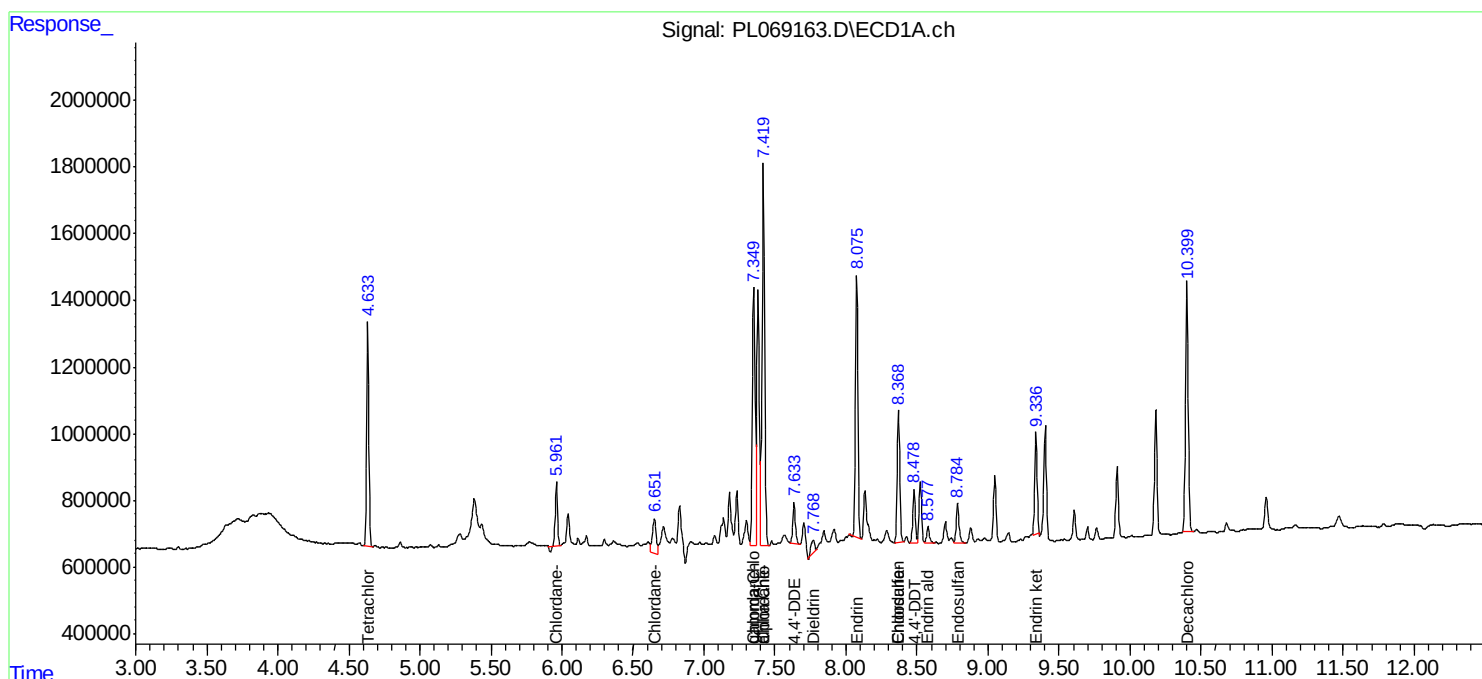
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

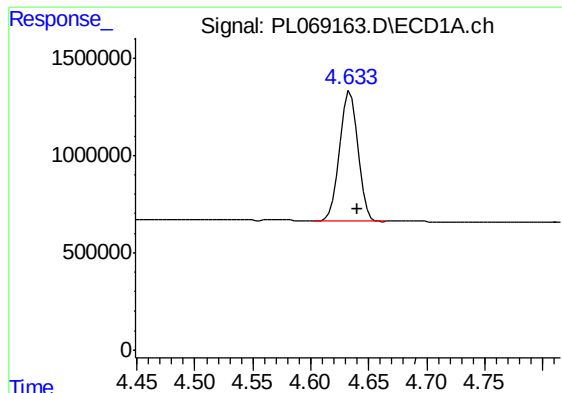
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 03:08
Operator : AR\AJ
Sample : M3398-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-05-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:36:25 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

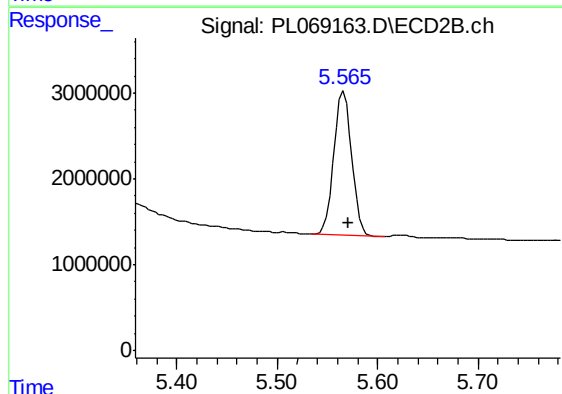




#1 Tetrachloro-m-xylene

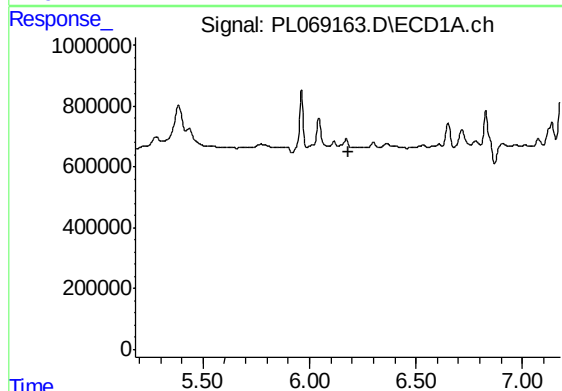
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 7413488
Conc: 17.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



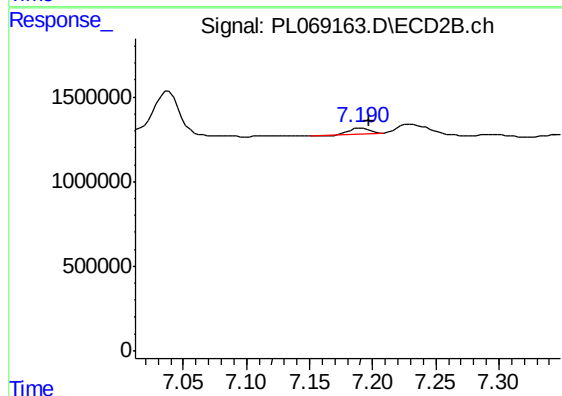
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 20747811
Conc: 20.43 ng/ml



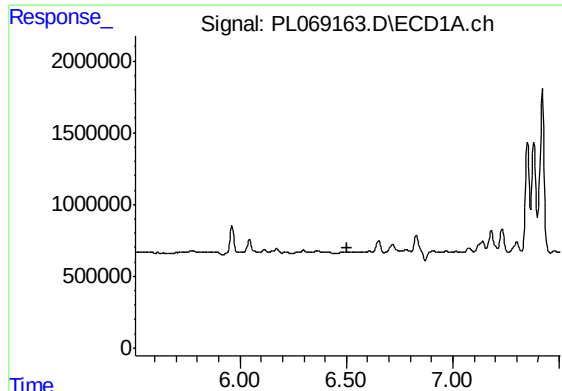
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

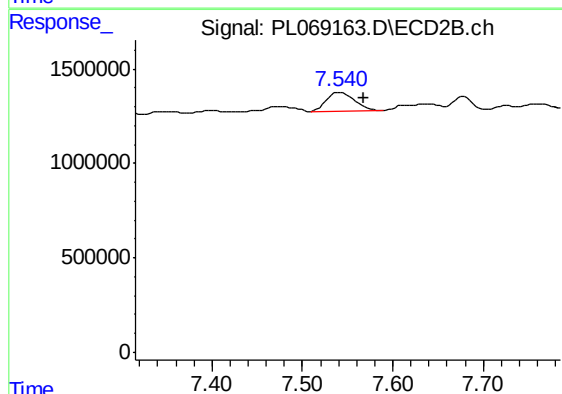
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 326620
Conc: 0.24 ng/ml



#5 Aldrin

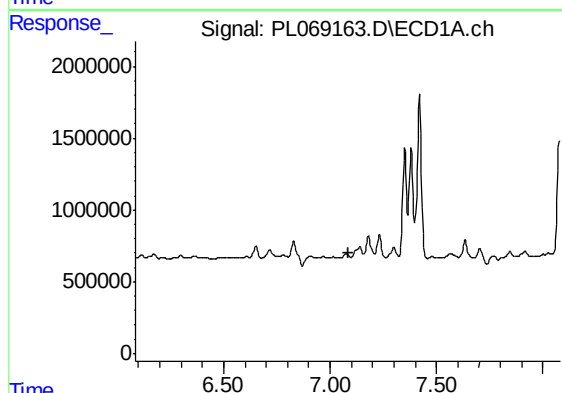
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



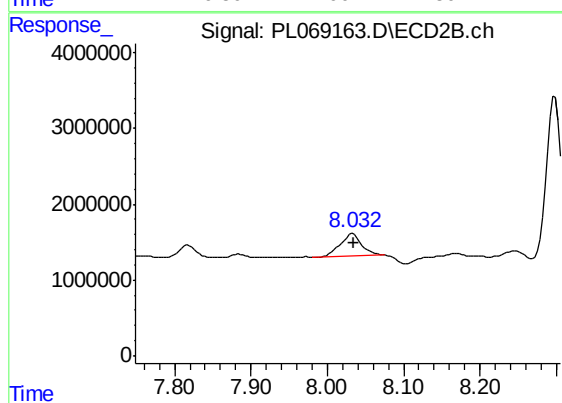
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 2094109
Conc: 1.74 ng/ml



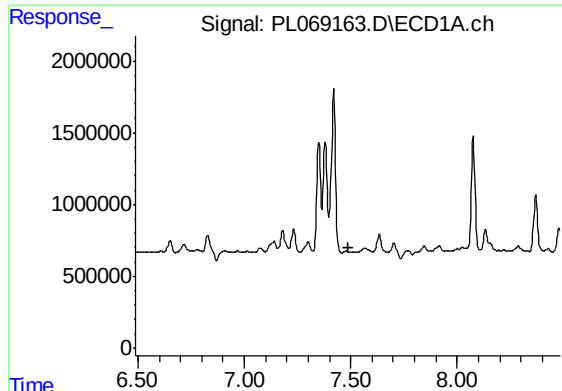
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

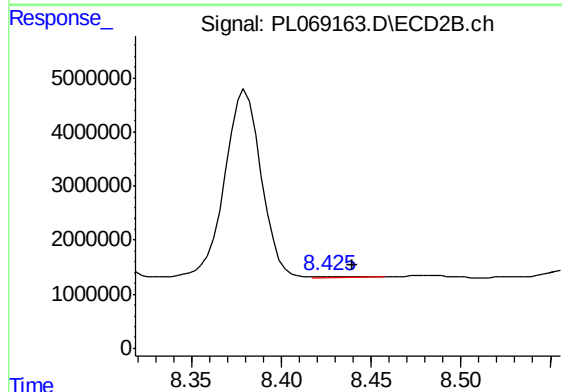
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 5559395
Conc: 4.81 ng/ml



#9 Endosulfan I

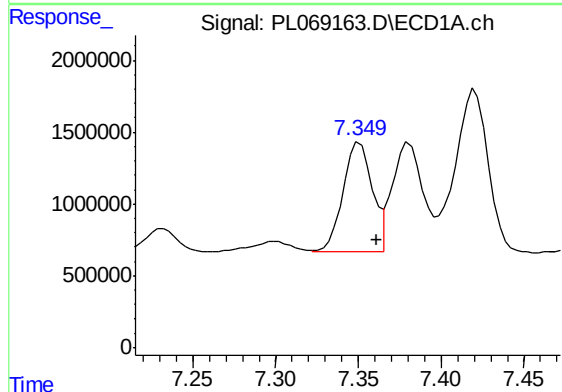
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



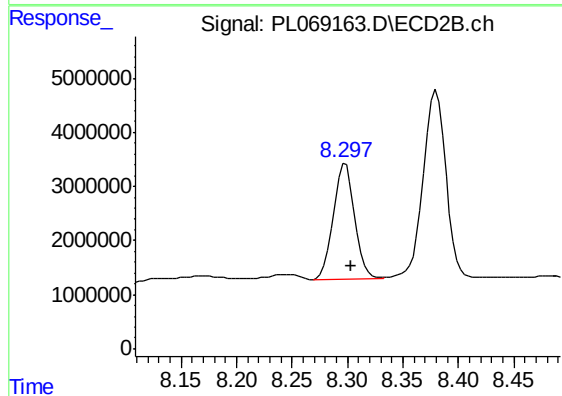
#9 Endosulfan I

R.T.: 8.429 min
Delta R.T.: -0.011 min
Response: 287121
Conc: 0.27 ng/ml



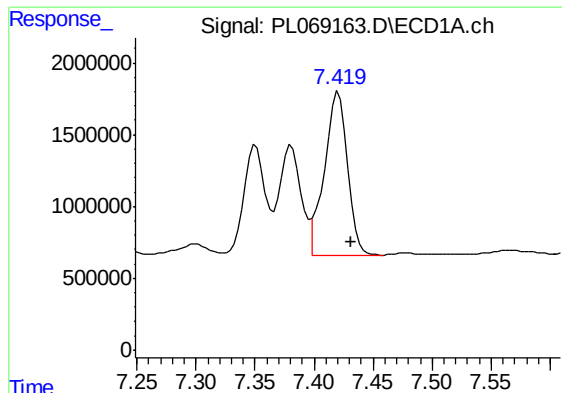
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 9457668
Conc: 17.26 ng/ml



#10 gamma-Chlordane

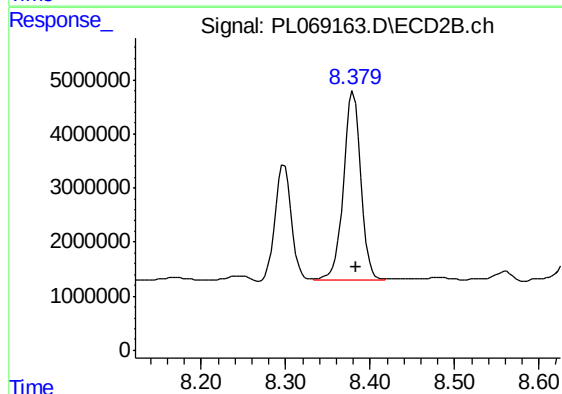
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 28830657
Conc: 25.17 ng/ml



#11 alpha-Chlordane

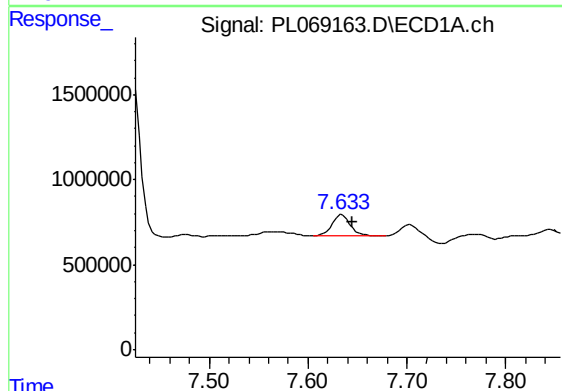
R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 15741120
Conc: 28.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



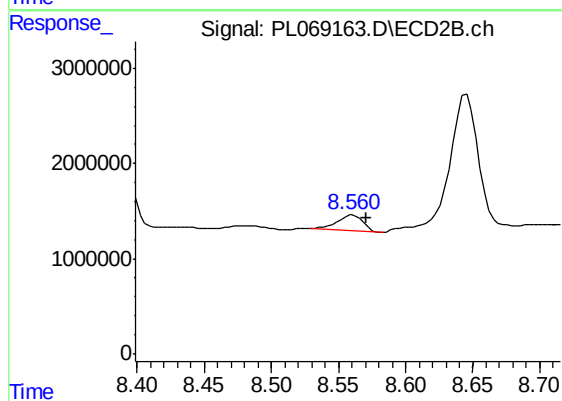
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 49540574
Conc: 43.14 ng/ml



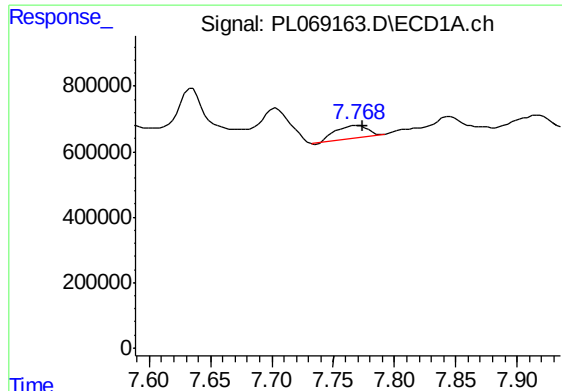
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 1577378
Conc: 3.27 ng/ml



#12 4,4'-DDE

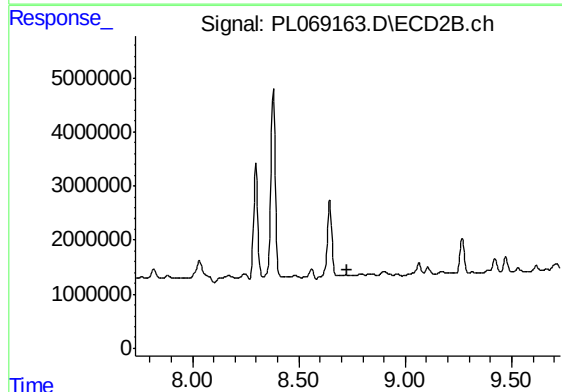
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 2219650
Conc: 2.10 ng/ml



#13 Dieldrin

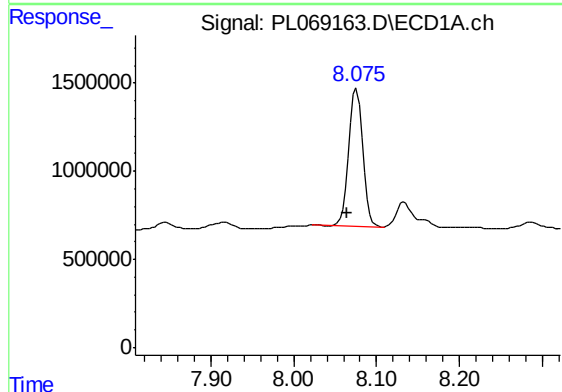
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 724246
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



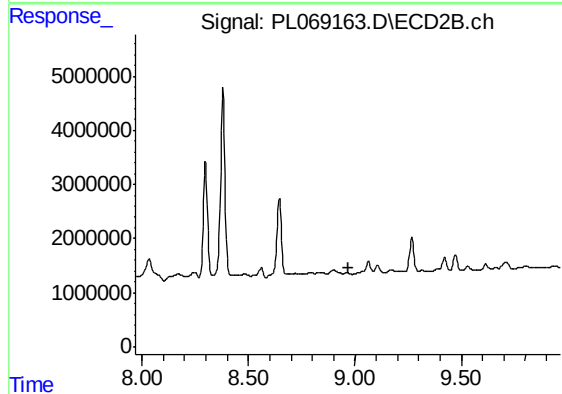
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



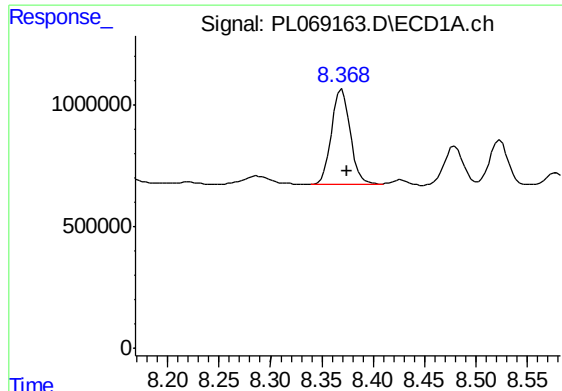
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 9160894
Conc: 19.01 ng/ml



#14 Endrin

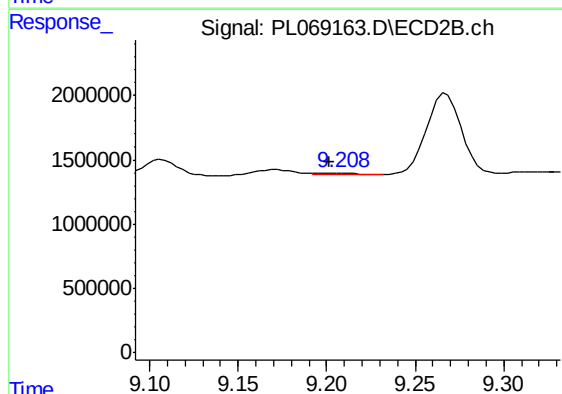
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

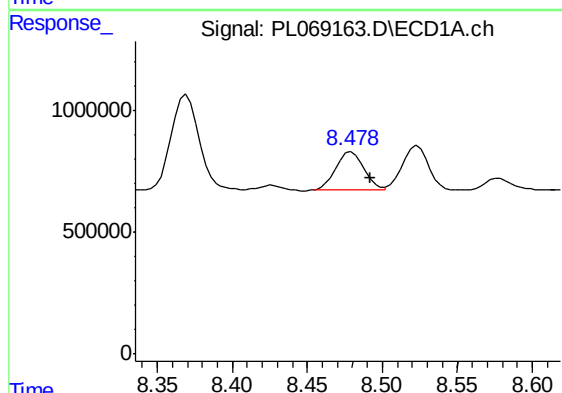
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 4986676
Conc: 10.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



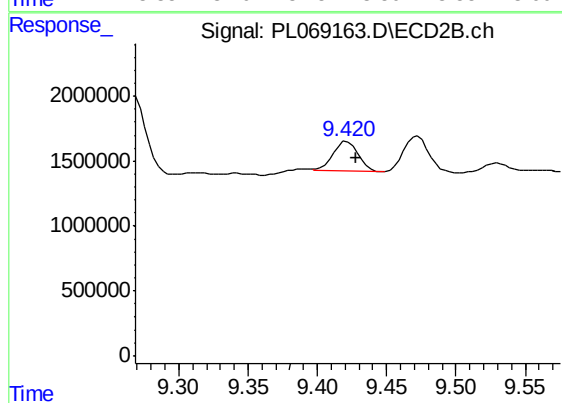
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.007 min
Response: 228201
Conc: 0.25 ng/ml



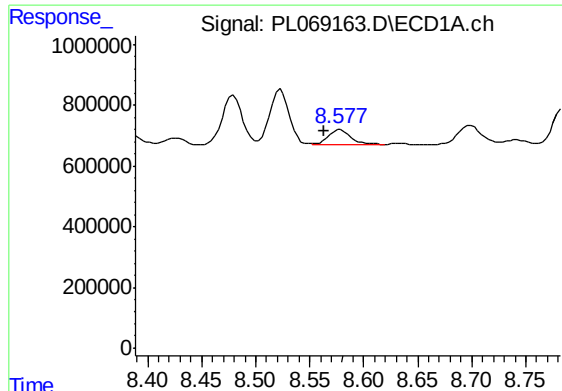
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 2053503
Conc: 4.23 ng/ml



#17 4,4'-DDT

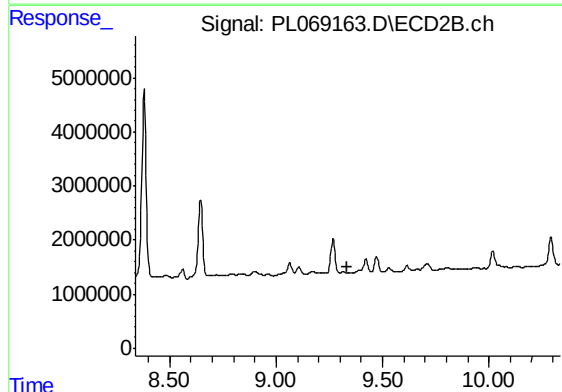
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 2949039
Conc: 3.12 ng/ml



#18 Endrin aldehyde

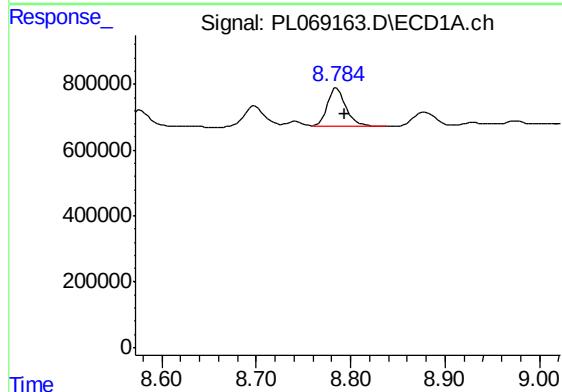
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 647658
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



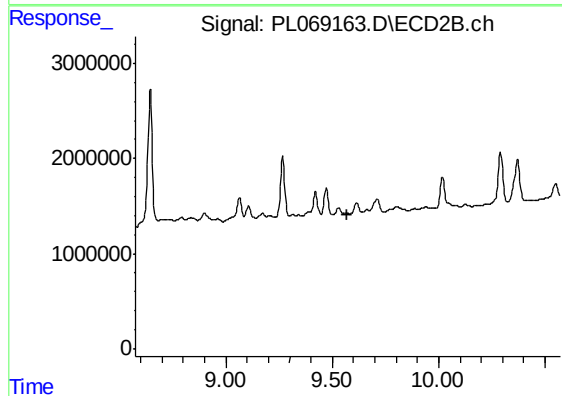
#18 Endrin aldehyde

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



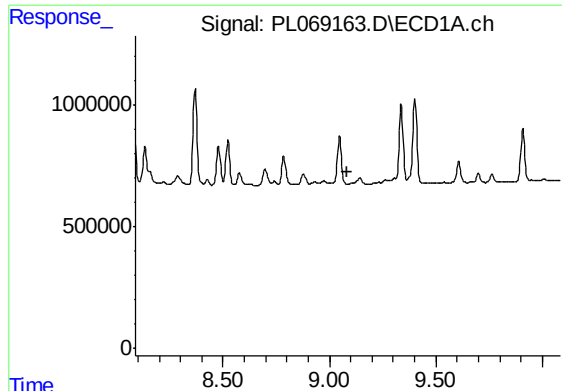
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1652597
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

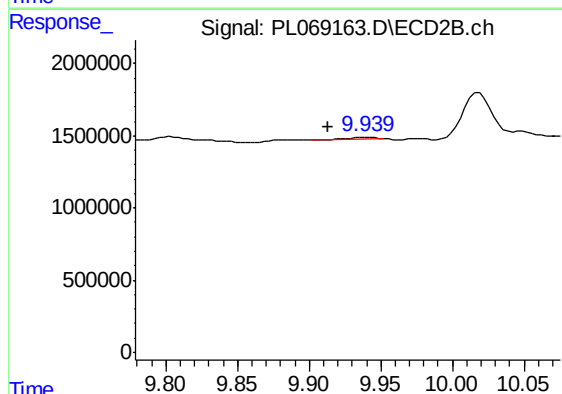
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

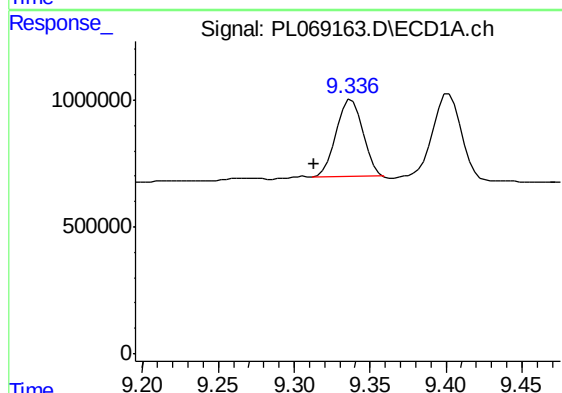
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



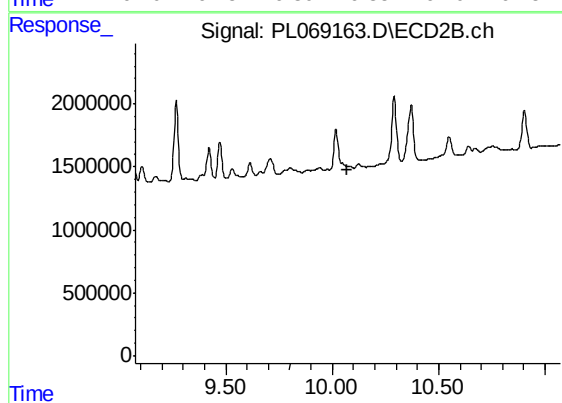
#20 Methoxychlor

R.T.: 9.940 min
Delta R.T.: 0.028 min
Response: 244224
Conc: 0.47 ng/ml



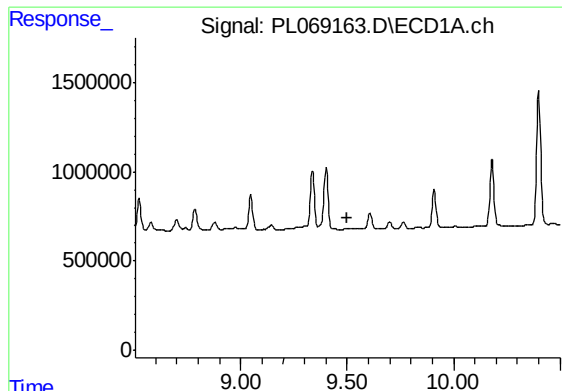
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 3682470
Conc: 6.29 ng/ml



#21 Endrin ketone

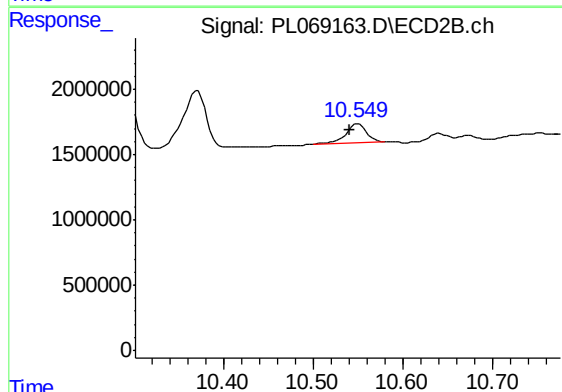
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

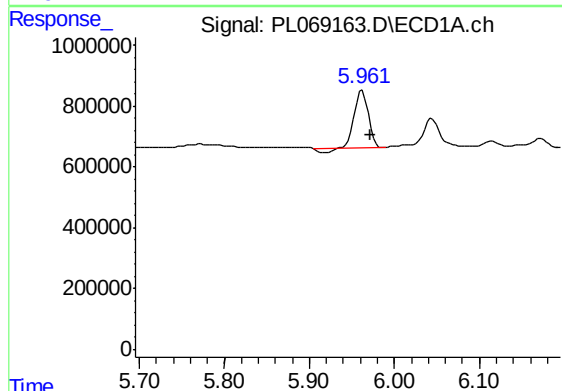
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



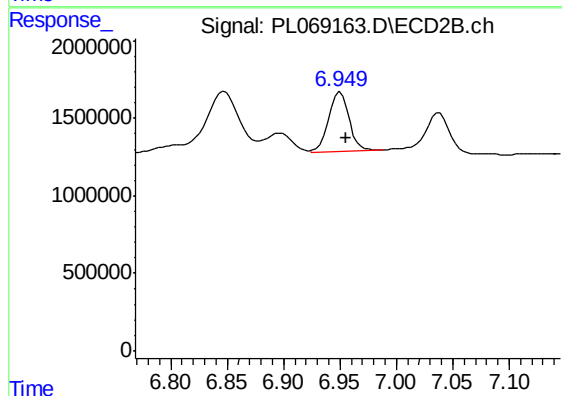
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.010 min
Response: 2342589
Conc: 2.96 ng/ml



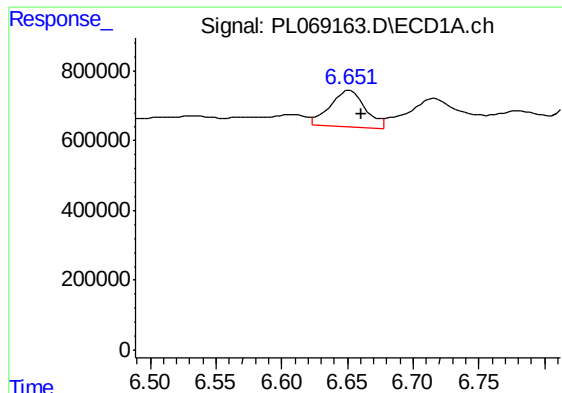
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 2147348
Conc: 147.61 ng/ml



#23 Chlordane-1

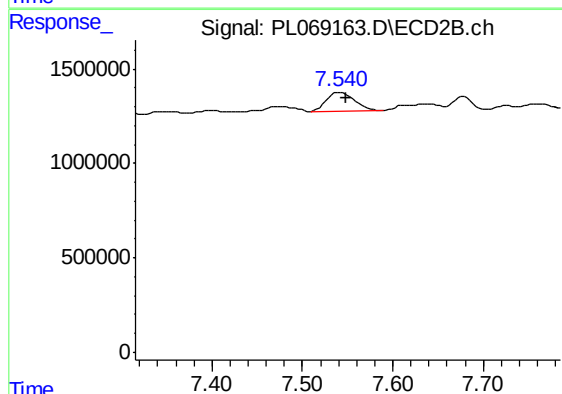
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 4828757
Conc: 114.51 ng/ml



#24 Chlordane-2

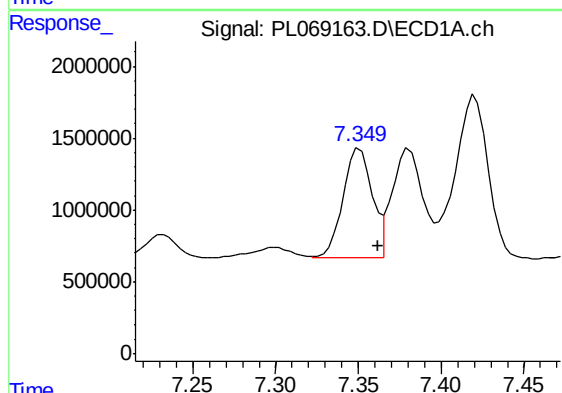
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 1950830
Conc: 92.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



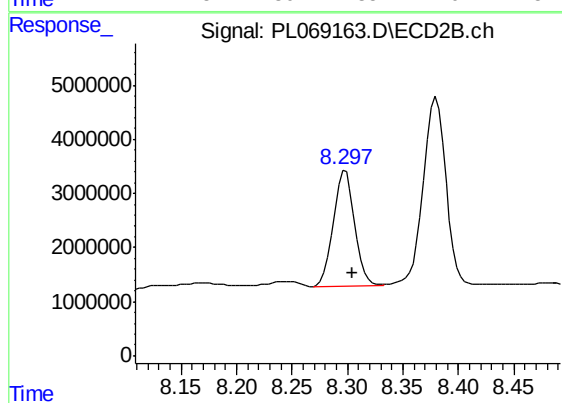
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 2094109
Conc: 48.33 ng/ml



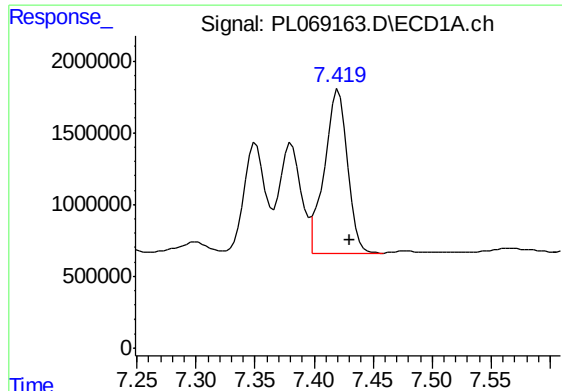
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 9457668
Conc: 180.31 ng/ml



#25 Chlordane-3

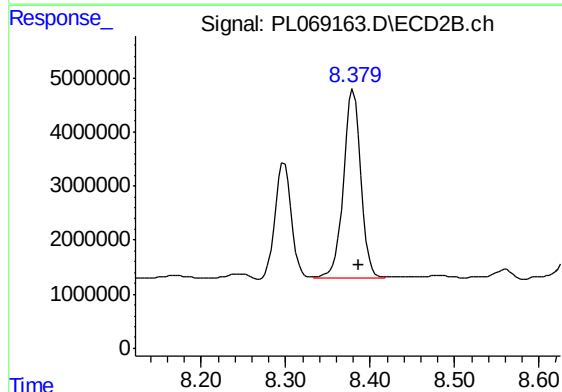
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 28830657
Conc: 176.49 ng/ml



#26 Chlordane-4

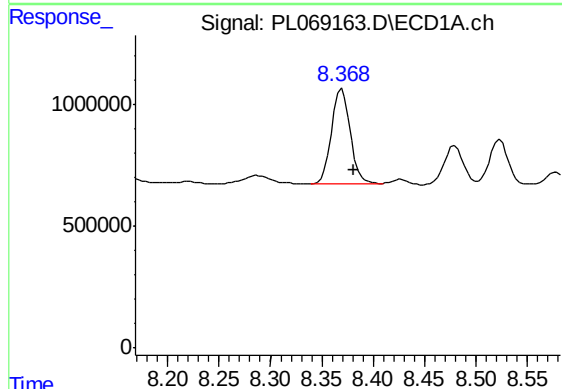
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 15741120
Conc: 282.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



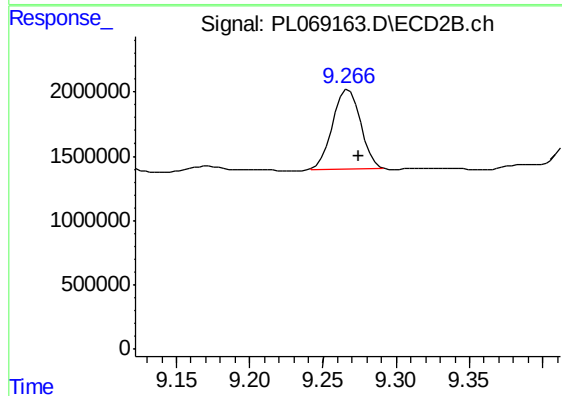
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 49540574
Conc: 249.80 ng/ml



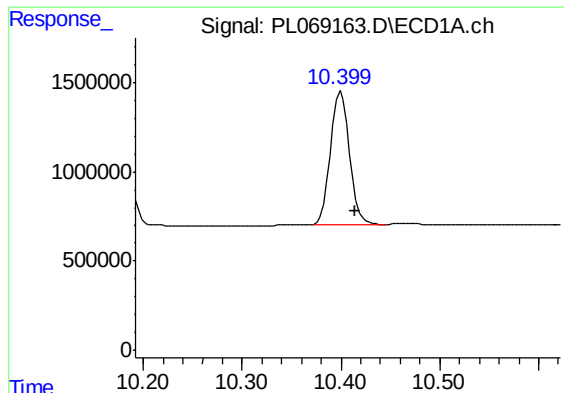
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 4986676
Conc: 241.82 ng/ml



#27 Chlordane-5

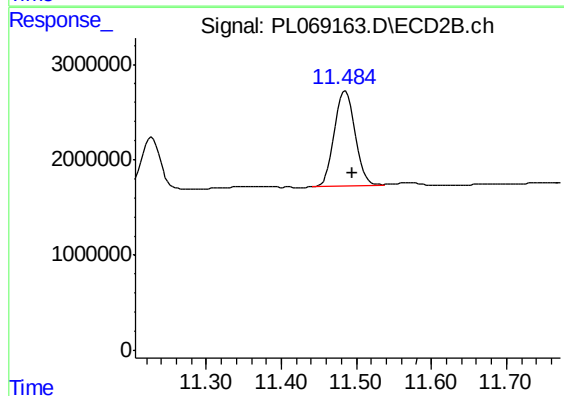
R.T.: 9.267 min
Delta R.T.: -0.007 min
Response: 8214873
Conc: 237.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 9947689
Conc: 17.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0205



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 18891637
Conc: 19.47 ng/ml