

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:06
 Operator : AR\AJ
 Sample : M3419-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:22:56 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...	4.636	5.567	5407082	13664732	13.072	13.458
28)	SA Decachlor...	10.404	11.488	7006439	11749911	12.192	12.110
Target Compounds							
4)	MA Heptachlor	0.000	7.184	0	295323	N.D.	0.220 #
5)	MB Aldrin	6.497	0.000	370146	0	0.692	N.D. #
8)	B Heptachlo...	7.076	8.029	882041	7746445	1.655	6.701 #
9)	A Endosulfan I	0.000	8.426	0	394307	N.D.	0.374 #
10)	B gamma-Chl...	7.352	8.299	9036856	13299568	16.489	11.613 #
11)	B alpha-Chl...	7.424	8.381	15581121	34114611	28.311	29.705
12)	B 4,4'-DDE	7.636	8.562	1727893	13469465	3.577	12.743 #
13)	MA Dieldrin	7.775	8.720	7747066	4954147	14.976	4.572 #
14)	MA Endrin	8.075	8.961	3069127	10837072	6.369	11.939 #
15)	B Endosulfa...	8.362	9.176f	4374853	1534137	9.120	1.673 #
16)	A 4,4'-DDD	8.222	9.107	1539113	16609152	3.586	19.437 #
17)	MA 4,4'-DDT	8.483	9.424	37779903	43813424	77.790	46.296 #
18)	B Endrin al...	8.580f	9.332	1330401	1169402	3.548	1.669 #
19)	B Endosulfa...	8.789	0.000	4761841	0	9.256	N.D. #
22)	Mirex	0.000	10.552	0	3303533	N.D.	4.177 #
23)	Chlordane-1	0.000	6.952	0	274308	N.D.	6.505 #
24)	Chlordane-2	6.657	7.537	24353019	52430153	1160.030	1210.058
25)	Chlordane-3	7.352	8.299	9036856	13299568	172.286	81.415 #
26)	Chlordane-4	7.424	8.381	15581121	34114611	279.942	172.016 #
27)	Chlordane-5	8.362f	0.000	4374853	0	212.152	N.D. #

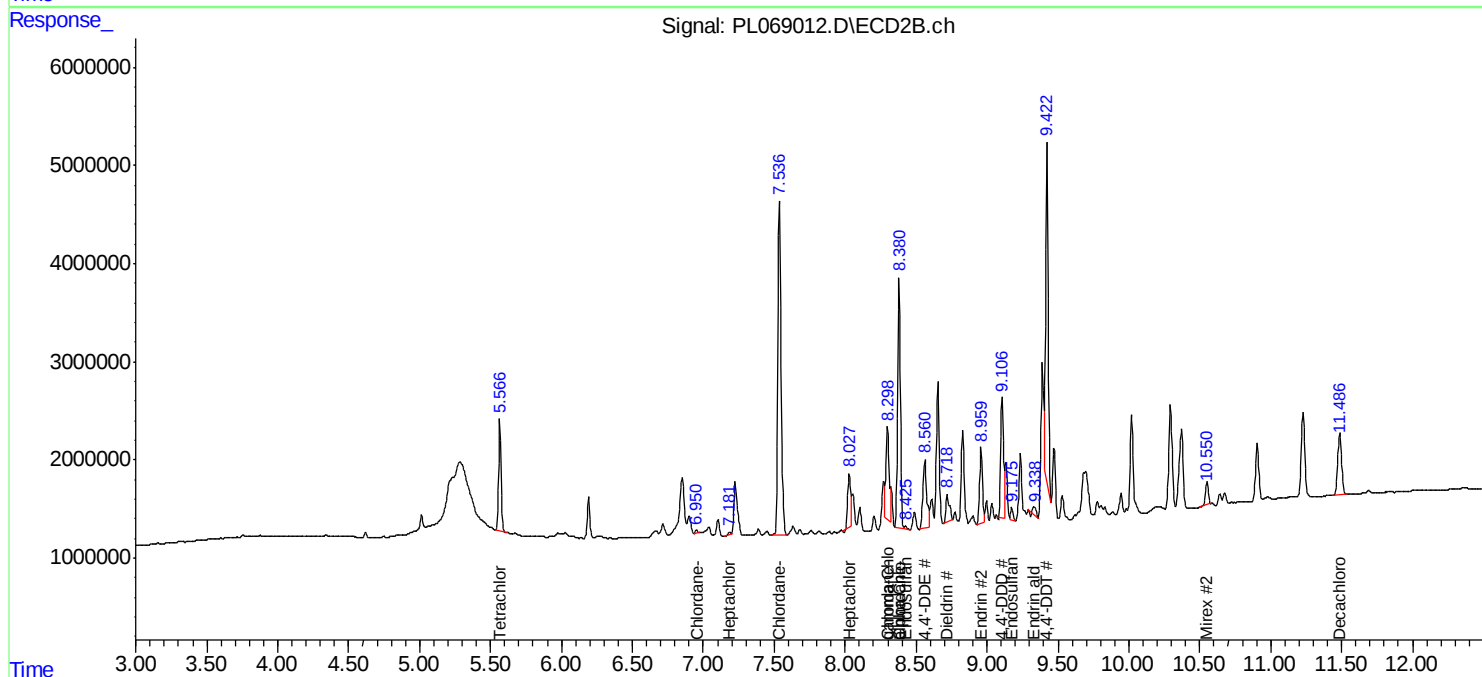
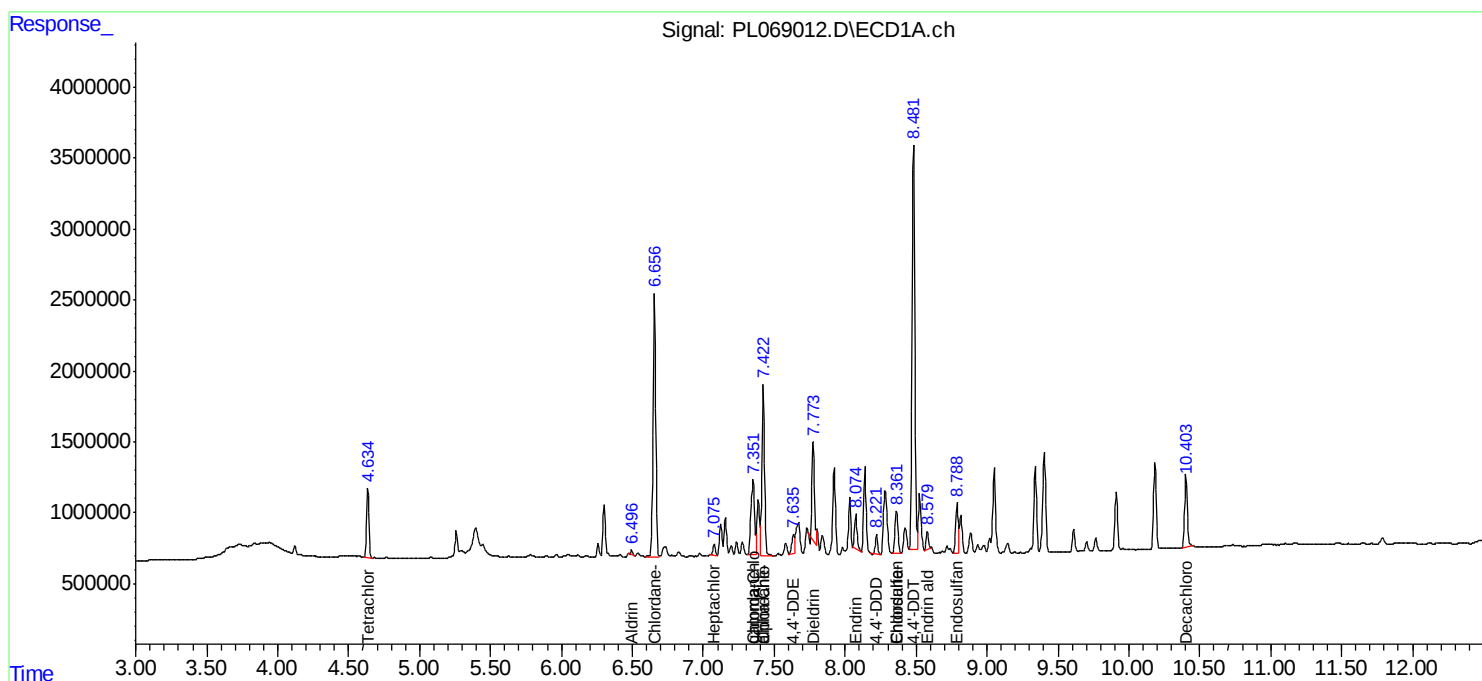
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

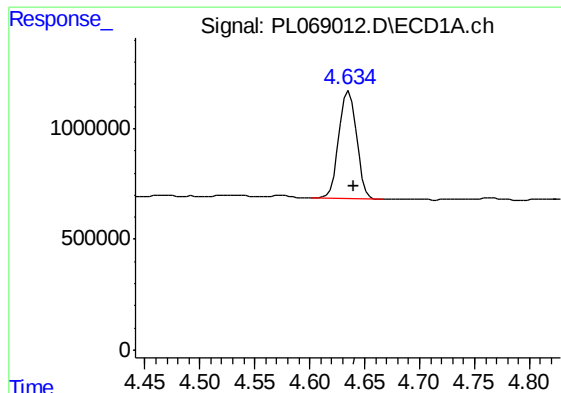
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 18:06
Operator : AR\AJ
Sample : M3419-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-09-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:22:56 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

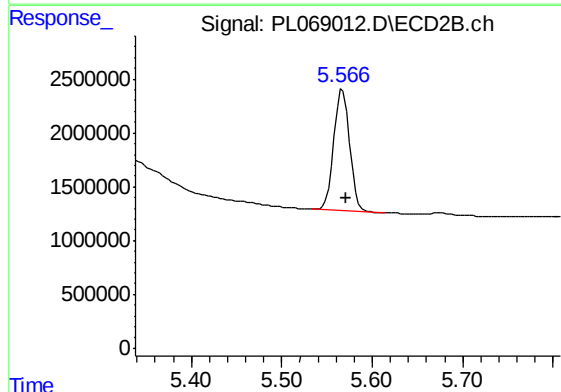




#1 Tetrachloro-m-xylene

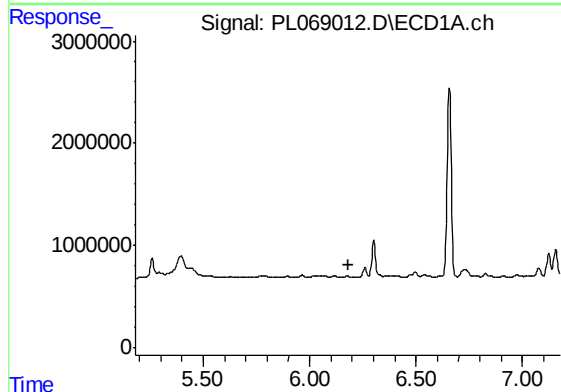
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5407082
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



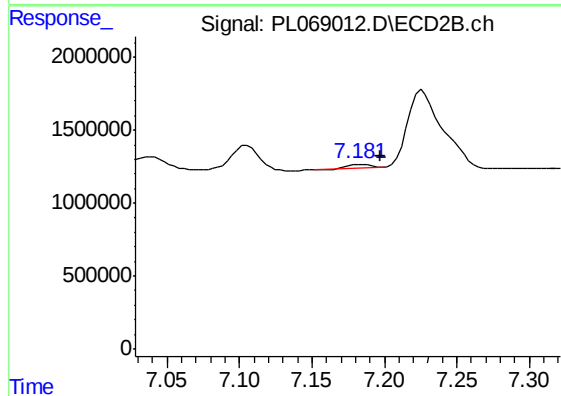
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 13664732
Conc: 13.46 ng/ml



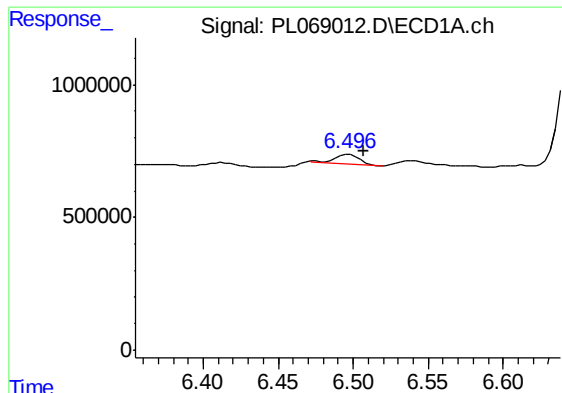
#4 Heptachlor

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



#4 Heptachlor

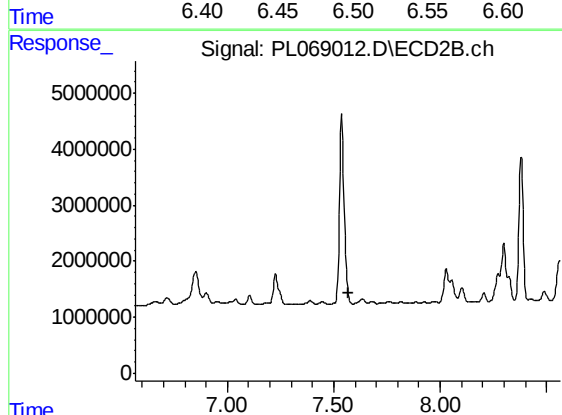
R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 295323
Conc: 0.22 ng/ml



#5 Aldrin

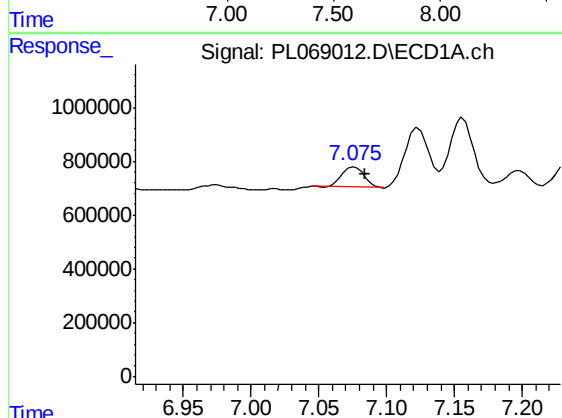
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 370146
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



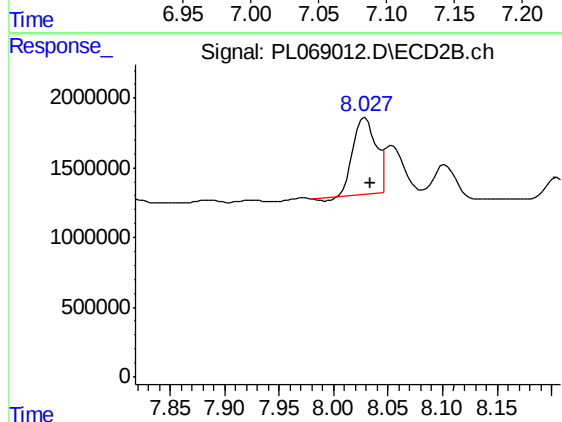
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



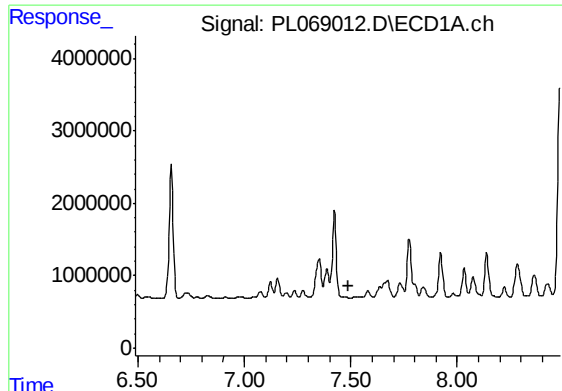
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 882041
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

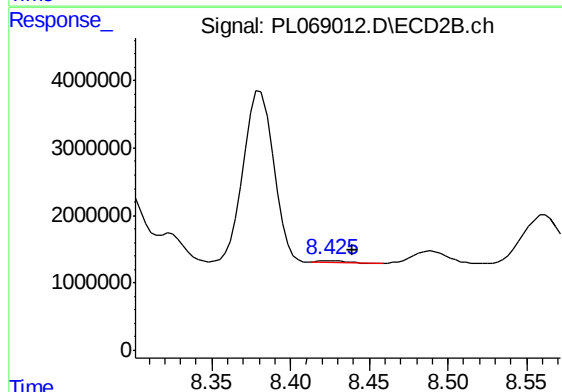
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 7746445
Conc: 6.70 ng/ml



#9 Endosulfan I

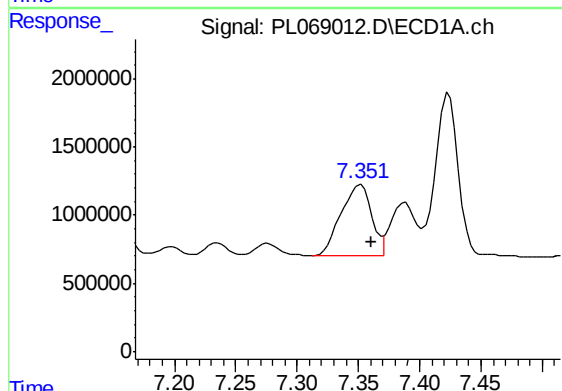
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



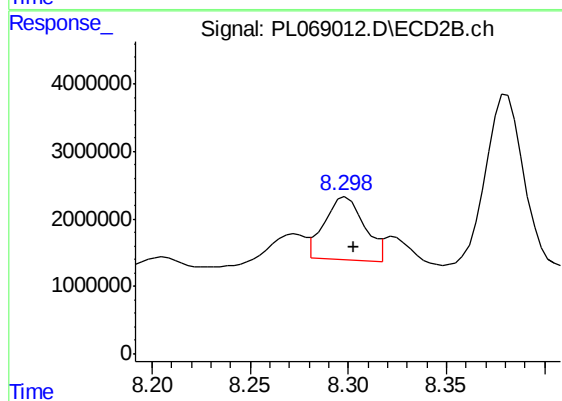
#9 Endosulfan I

R.T.: 8.426 min
Delta R.T.: -0.014 min
Response: 394307
Conc: 0.37 ng/ml



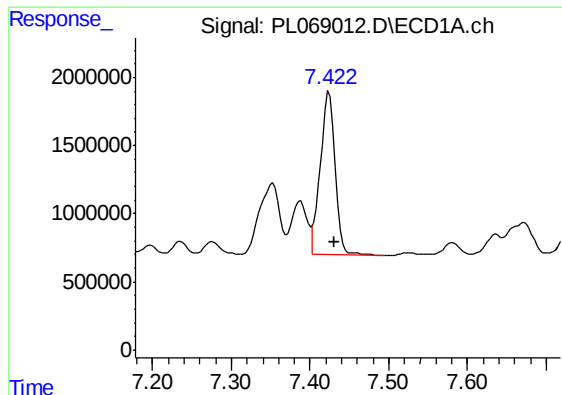
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 9036856
Conc: 16.49 ng/ml



#10 gamma-Chlordane

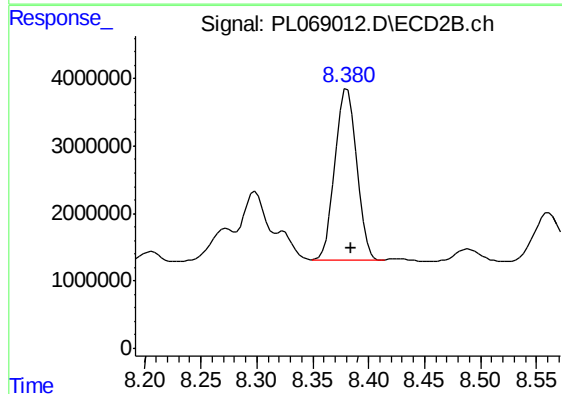
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 13299568
Conc: 11.61 ng/ml



#11 alpha-Chlordane

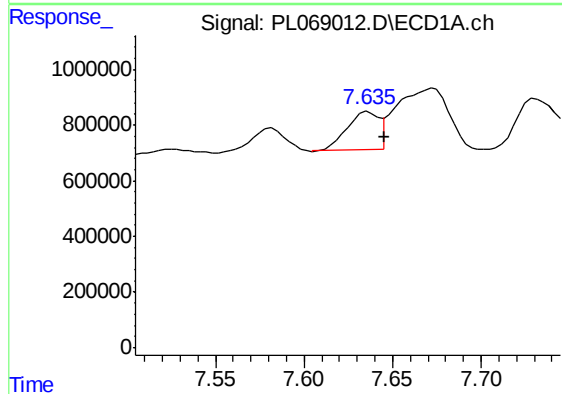
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 15581121
Conc: 28.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



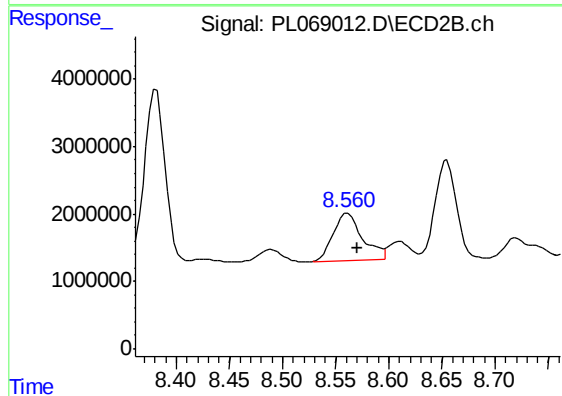
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 34114611
Conc: 29.71 ng/ml



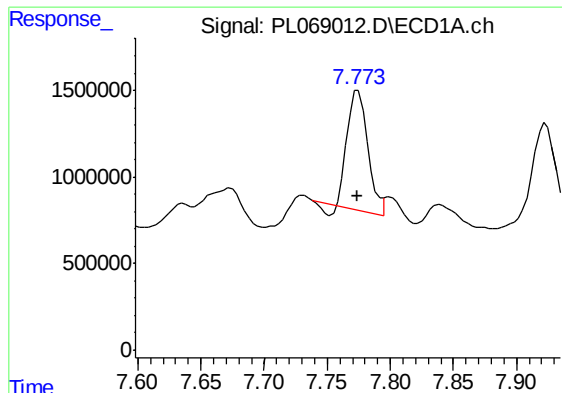
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 1727893
Conc: 3.58 ng/ml



#12 4,4'-DDE

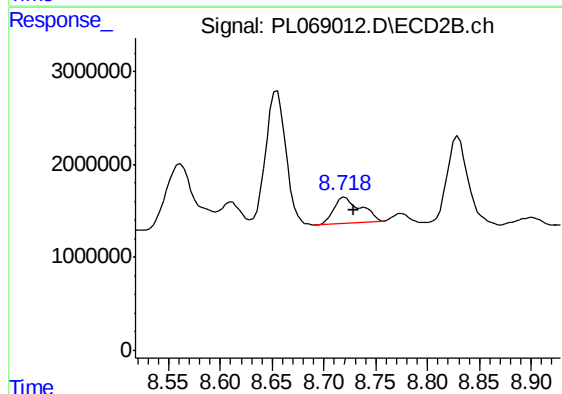
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 13469465
Conc: 12.74 ng/ml



#13 Dieldrin

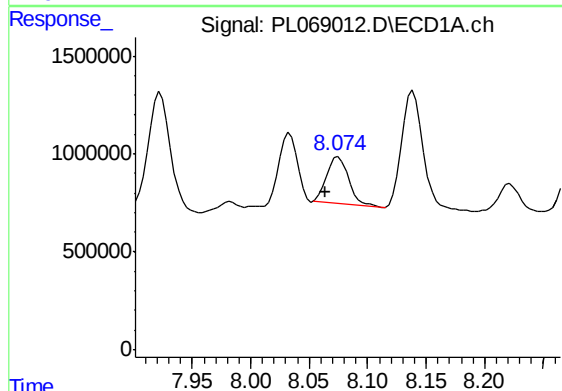
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 7747066
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



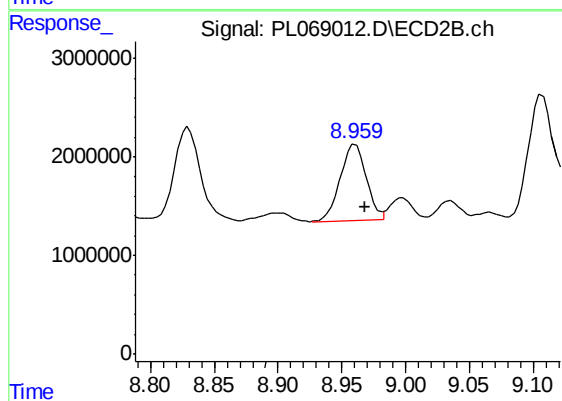
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 4954147
Conc: 4.57 ng/ml



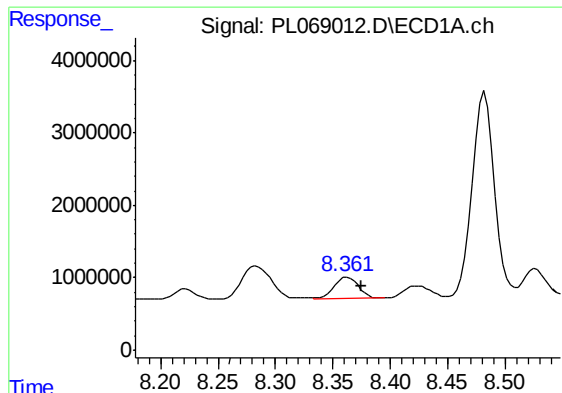
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 3069127
Conc: 6.37 ng/ml



#14 Endrin

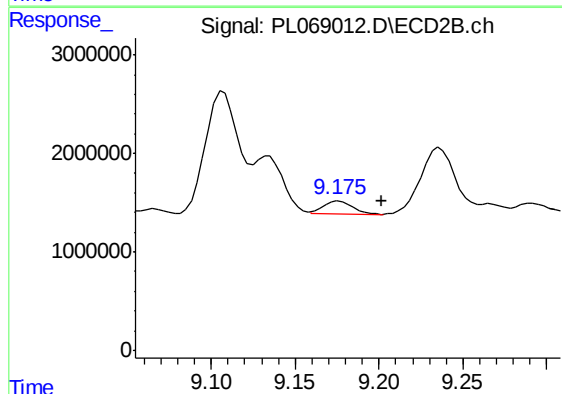
R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 10837072
Conc: 11.94 ng/ml



#15 Endosulfan II

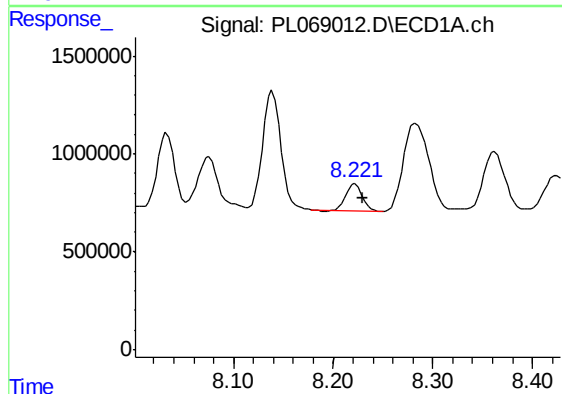
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 4374853
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



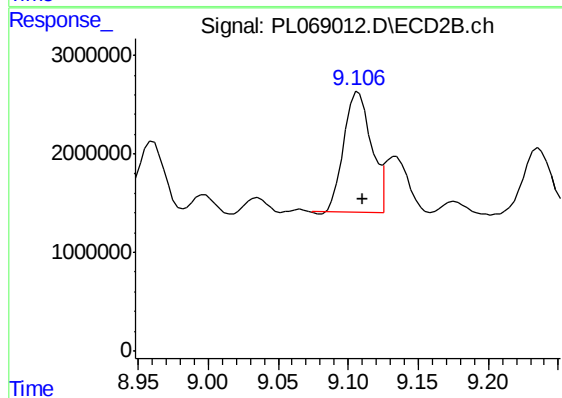
#15 Endosulfan II

R.T.: 9.176 min
Delta R.T.: -0.025 min
Response: 1534137
Conc: 1.67 ng/ml



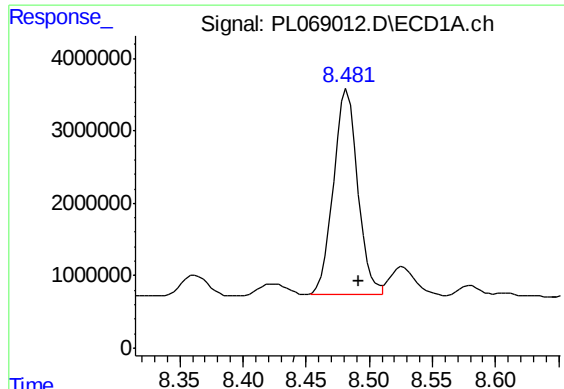
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 1539113
Conc: 3.59 ng/ml



#16 4,4'-DDD

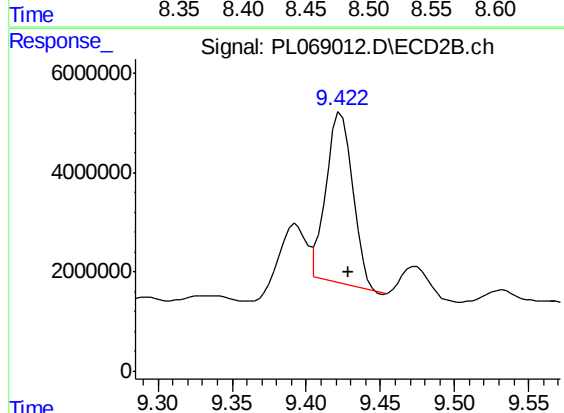
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 16609152
Conc: 19.44 ng/ml



#17 4,4'-DDT

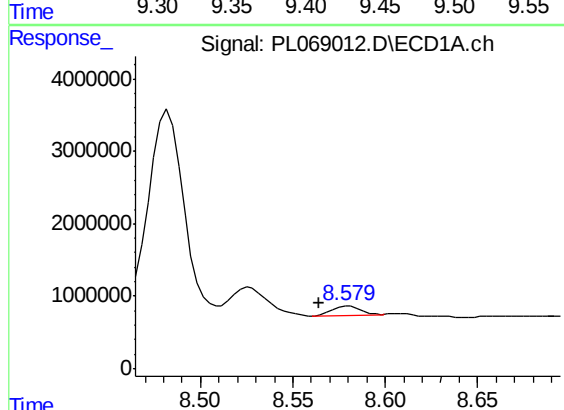
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 37779903
Conc: 77.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



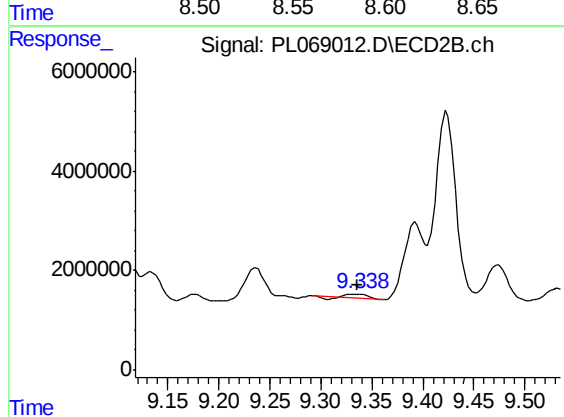
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 43813424
Conc: 46.30 ng/ml



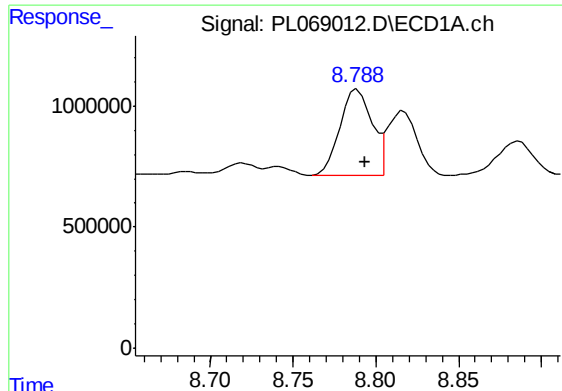
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.016 min
Response: 1330401
Conc: 3.55 ng/ml



#18 Endrin aldehyde

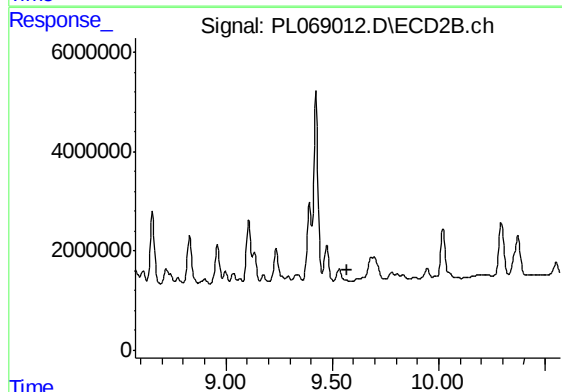
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 1169402
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

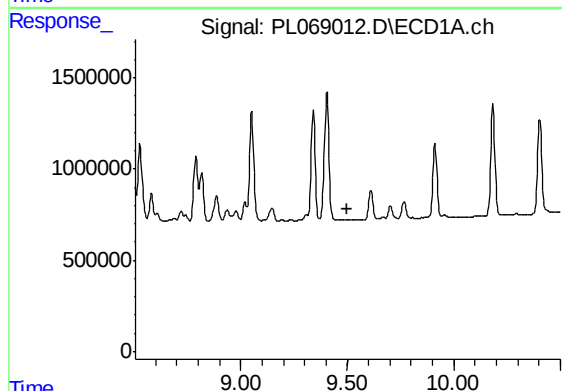
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 4761841
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



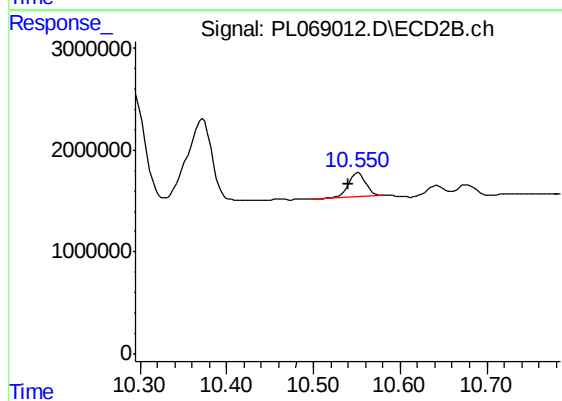
#19 Endosulfan Sulfate

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



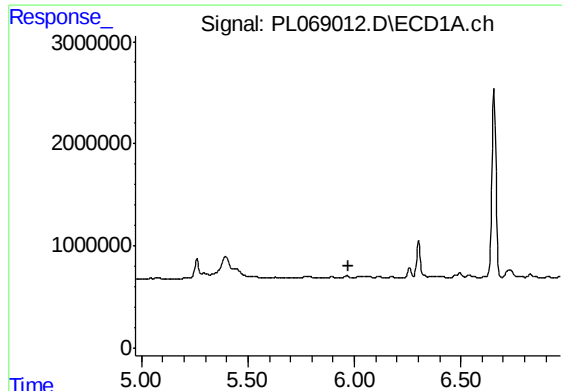
#22 Mirex

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



#22 Mirex

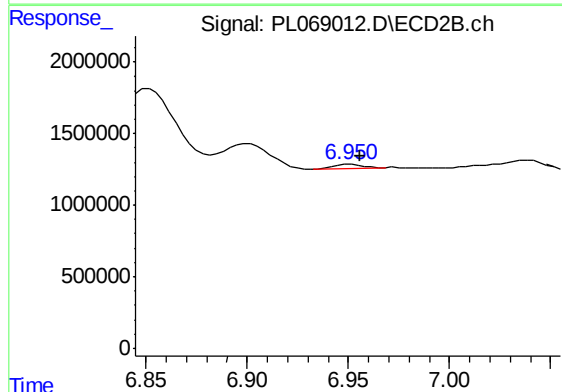
R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 3303533
Conc: 4.18 ng/ml



#23 Chlordane-1

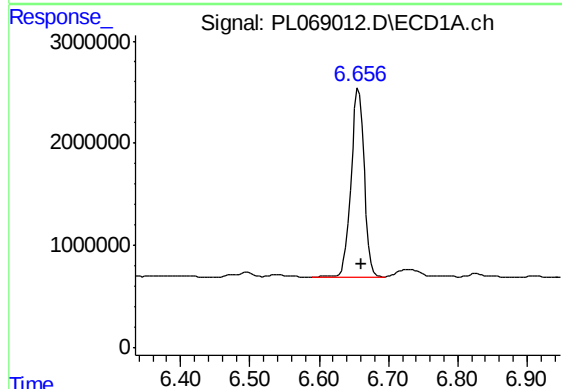
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



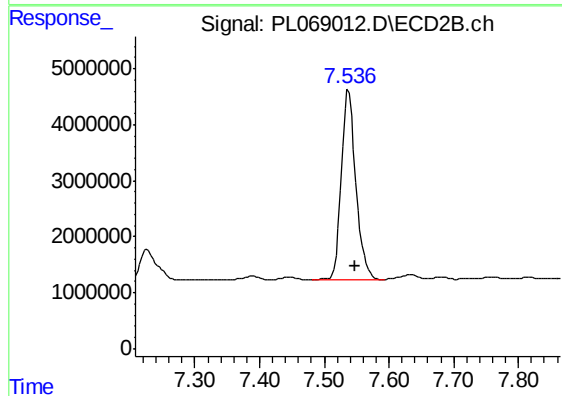
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 274308
Conc: 6.50 ng/ml



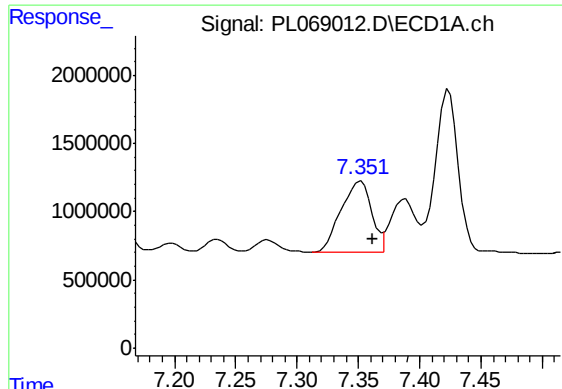
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 24353019
Conc: 1160.03 ng/ml



#24 Chlordane-2

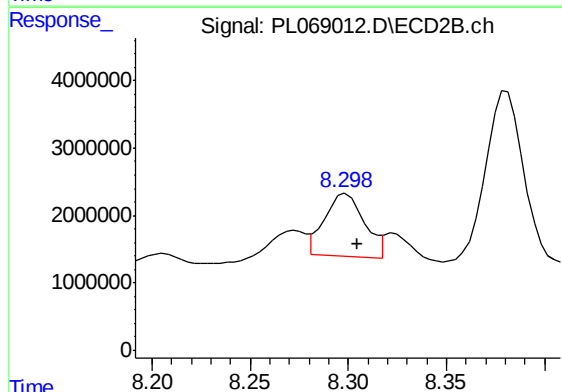
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 52430153
Conc: 1210.06 ng/ml



#25 Chlordane-3

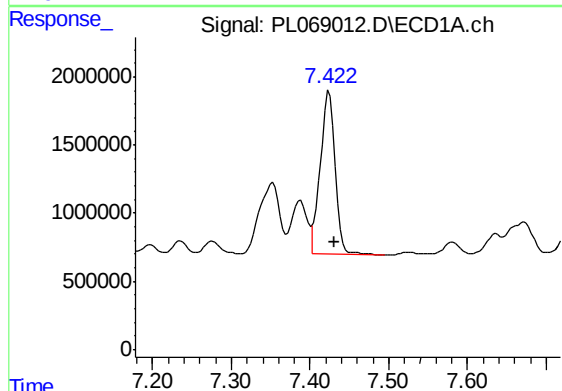
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 9036856
Conc: 172.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



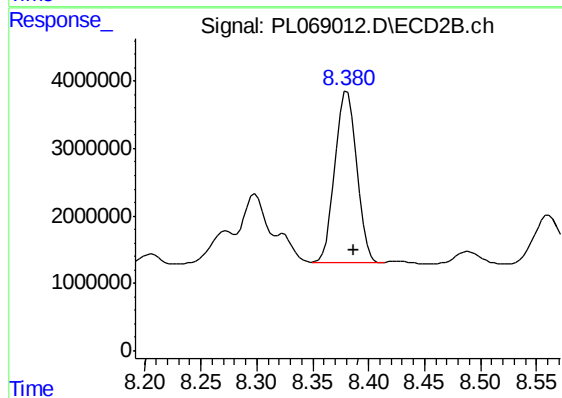
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 13299568
Conc: 81.41 ng/ml



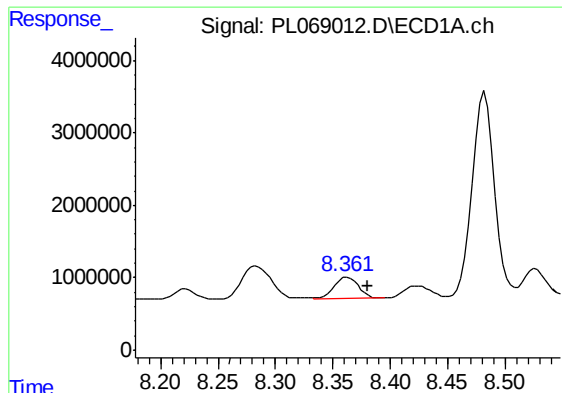
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 15581121
Conc: 279.94 ng/ml



#26 Chlordane-4

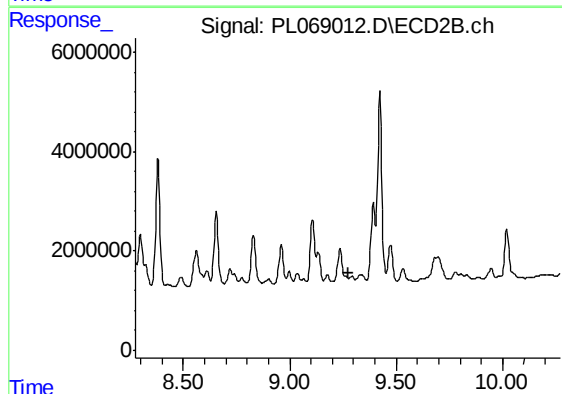
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 34114611
Conc: 172.02 ng/ml



#27 Chlordane-5

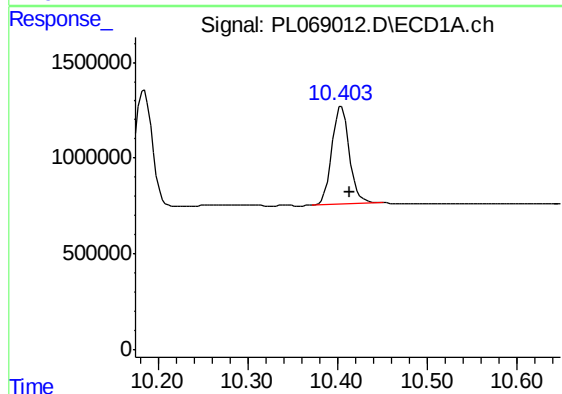
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 4374853
Conc: 212.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



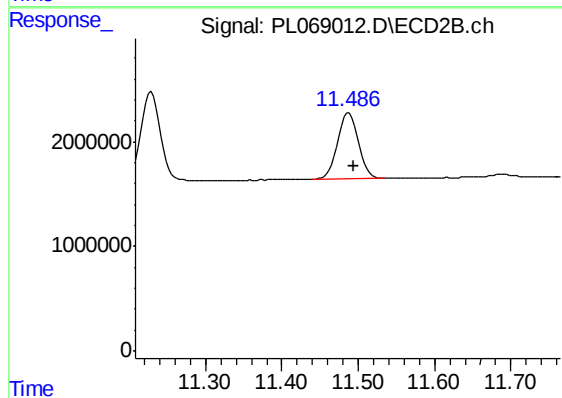
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 7006439
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 11749911
Conc: 12.11 ng/ml