

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:17
 Operator : AR\AJ
 Sample : M3419-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:53:58 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	5953162	17325038	14.392	17.063
28)	SA Decachlor...	10.401	11.487	53641835	114.2E6	93.340	117.731 #
Target Compounds							
5)	MB Aldrin	6.520	7.567	881402	1125145	1.648	0.932 #
7)	B delta-BHC	6.402	7.072	985644	-975518	1.837	N.D. #
8)	B Heptachlo...	7.065f	8.030	427743	2803975	0.803	2.425 #
9)	A Endosulfan I	7.500	8.460f	2785413	2014814	5.486	1.911 #
10)	B gamma-Chl...	7.367	8.278f	35933036	81055288	65.567	70.775
11)	B alpha-Chl...	0.000	8.380	0	5073314	N.D.	4.418 #
12)	B 4,4'-DDE	7.635	8.565	101.3E6	212.5E6	209.755	201.030
13)	MA Dieldrin	0.000	8.757f	0	478275	N.D.	0.441 #
14)	MA Endrin	8.074	8.997f	204.8E6	381.1E6	424.941	419.841
15)	B Endosulfa...	0.000	9.194	0	18547573	N.D.	20.222 #
16)	A 4,4'-DDD	8.220	9.105	320.3E6	658.3E6	746.252	770.357
17)	MA 4,4'-DDT	8.481	9.423	896.5E6	1722.7E6	1845.946	1820.314
18)	B Endrin al...	8.576	9.353f	706070	-67210	1.883	N.D. #
19)	B Endosulfa...	8.785	0.000	3115432	0	6.056	N.D. #
21)	B Endrin ke...	9.338f	0.000	7380659	0	12.616	N.D. #
22)	Mirex	0.000	10.551	0	40591320	N.D.	51.322 #
23)	Chlordane-1	0.000	6.970	0	274890	N.D.	6.519 #
24)	Chlordane-2	0.000	7.567f	0	1125145	N.D.	25.968 #
25)	Chlordane-3	7.367	8.278f	35933036	81055288	685.055	496.189 #
26)	Chlordane-4	0.000	8.380	0	5073314	N.D.	25.581 #

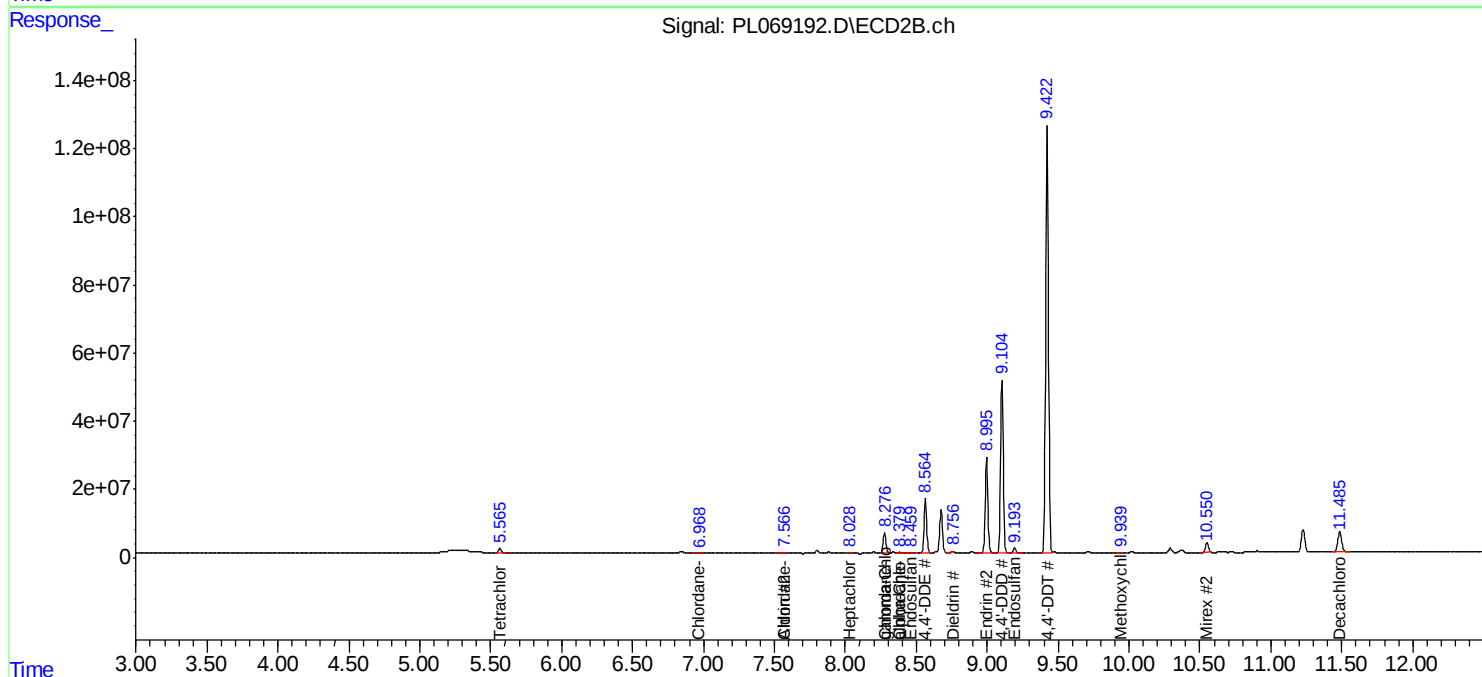
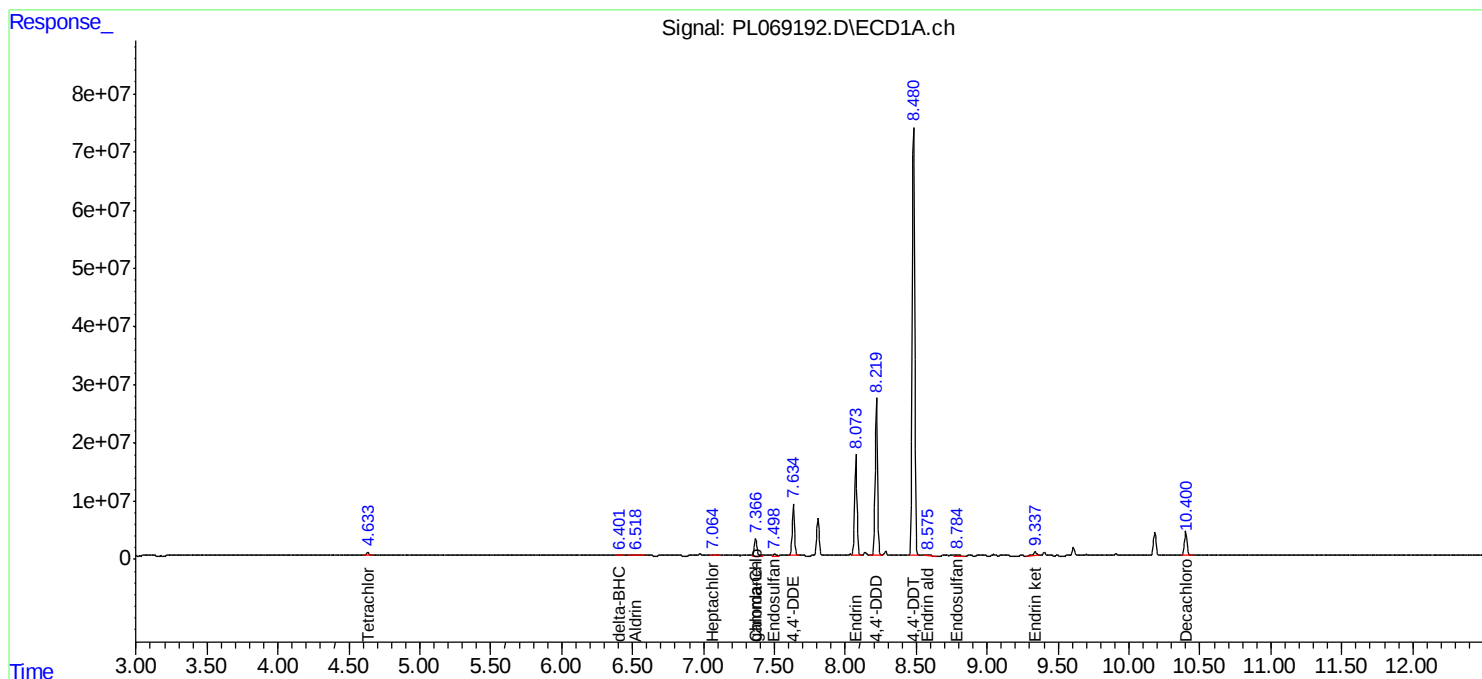
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

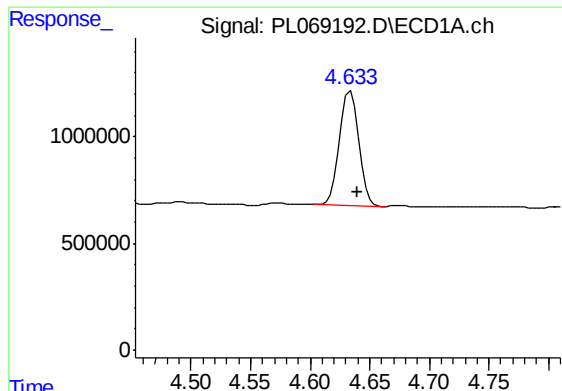
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:17
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SWCS-03-0510

Integration File signal 1: autoint1.e
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Quant Time: Aug 19 01:53:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

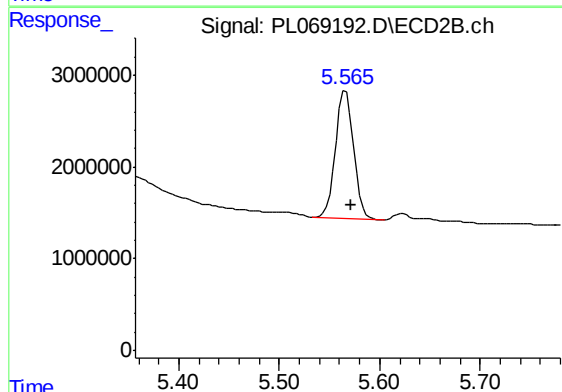




#1 Tetrachloro-m-xylene

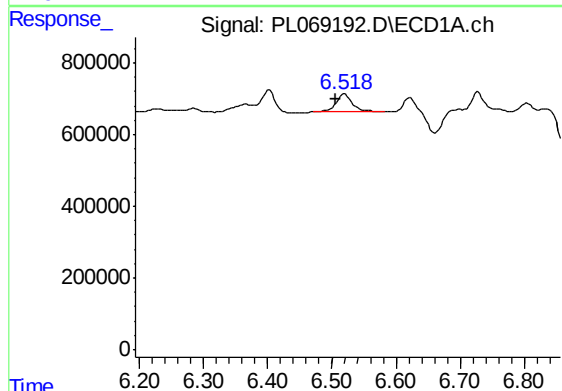
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 5953162
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



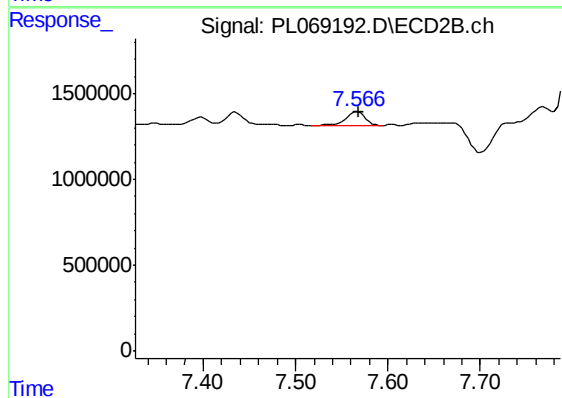
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17325038
Conc: 17.06 ng/ml



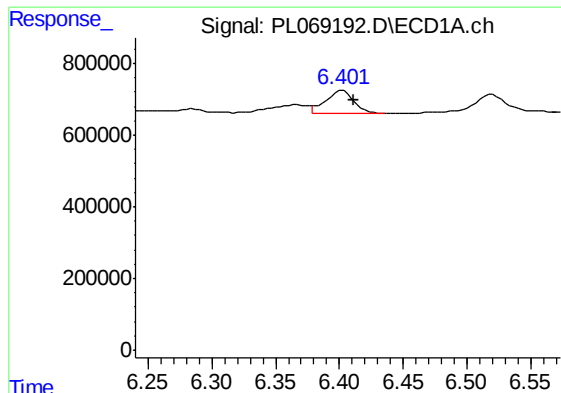
#5 Aldrin

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 881402
Conc: 1.65 ng/ml



#5 Aldrin

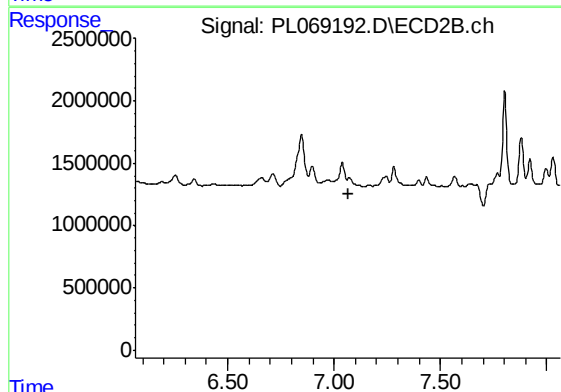
R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 1125145
Conc: 0.93 ng/ml



#7 delta-BHC

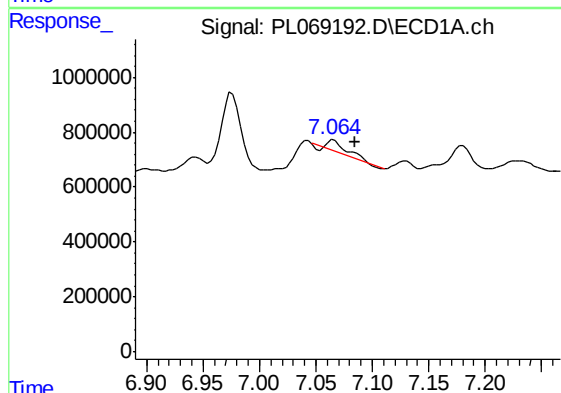
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 985644
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



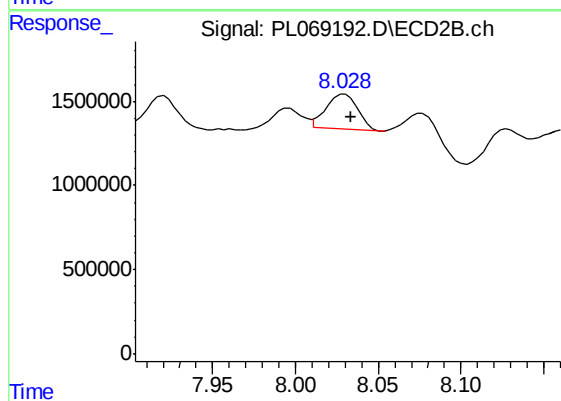
#7 delta-BHC

R.T.: 7.072 min
Delta R.T.: 0.006 min
Response: -975518
Conc: N.D.



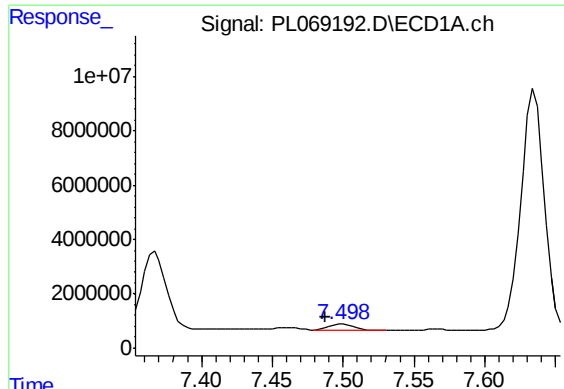
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 427743
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

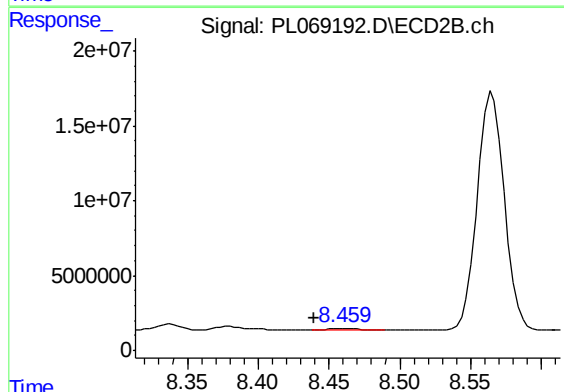
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 2803975
Conc: 2.43 ng/ml



#9 Endosulfan I

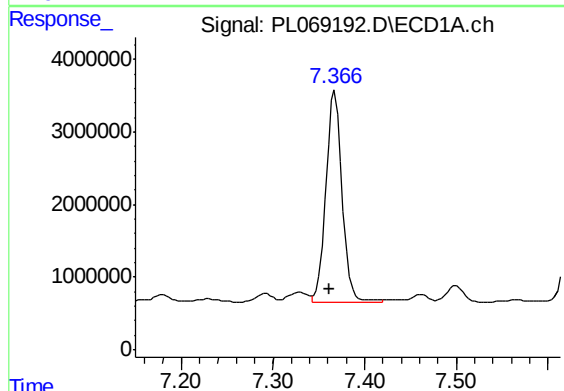
R.T.: 7.500 min
Delta R.T.: 0.012 min
Response: 2785413
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



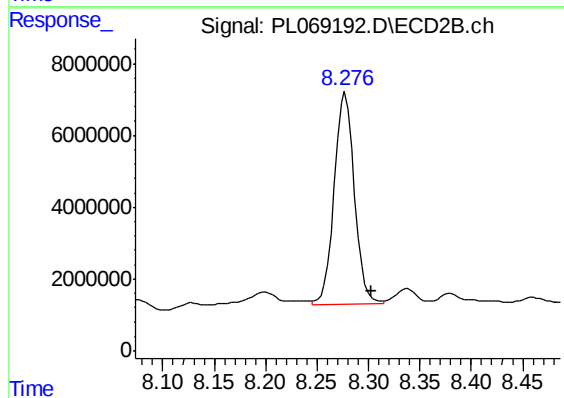
#9 Endosulfan I

R.T.: 8.460 min
Delta R.T.: 0.021 min
Response: 2014814
Conc: 1.91 ng/ml



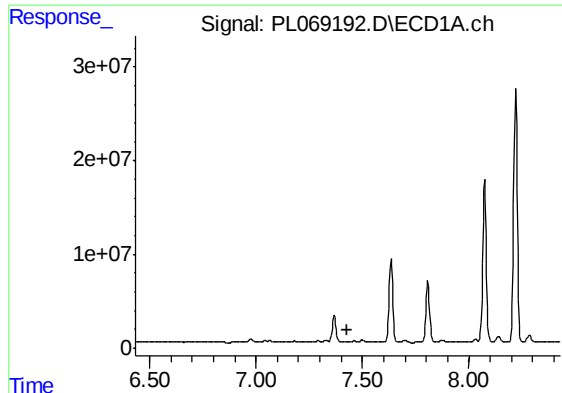
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 35933036
Conc: 65.57 ng/ml



#10 gamma-Chlordane

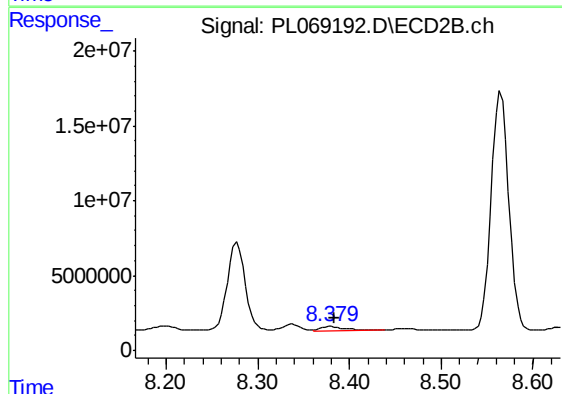
R.T.: 8.278 min
Delta R.T.: -0.025 min
Response: 81055288
Conc: 70.77 ng/ml



#11 alpha-Chlordane

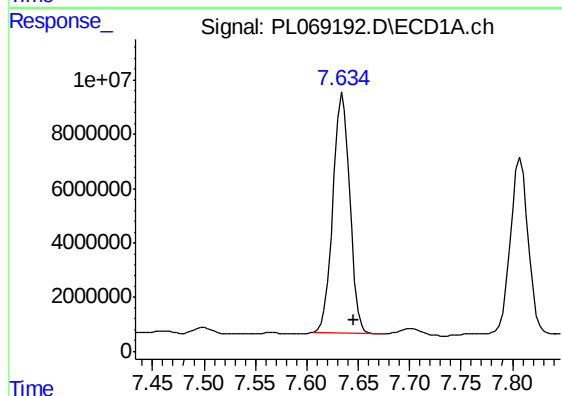
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



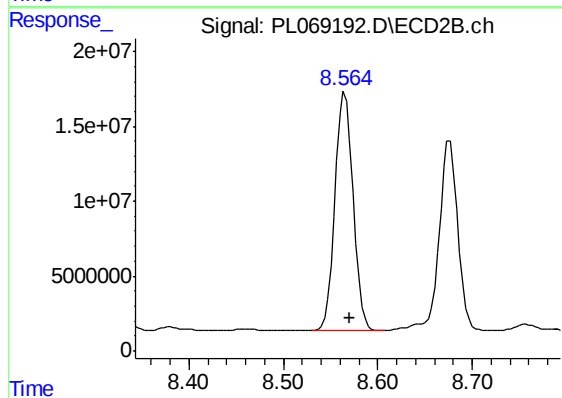
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 5073314
Conc: 4.42 ng/ml



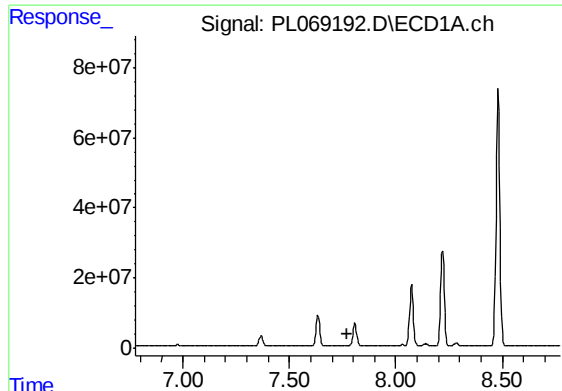
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 101317602
Conc: 209.75 ng/ml



#12 4,4'-DDE

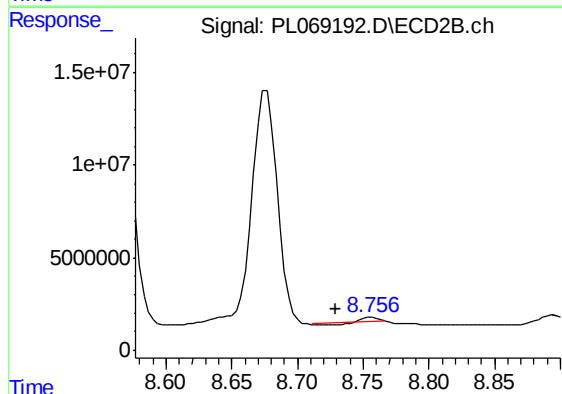
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 212484450
Conc: 201.03 ng/ml



#13 Dieldrin

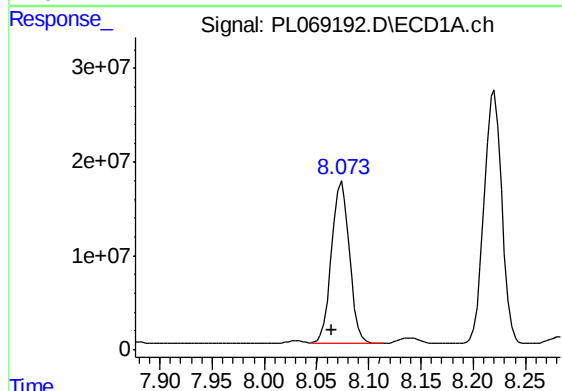
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



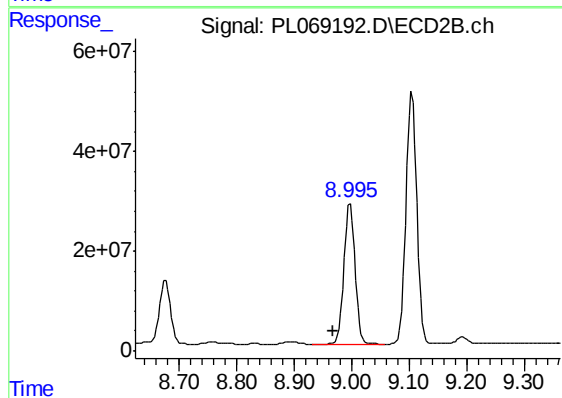
#13 Dieldrin

R.T.: 8.757 min
Delta R.T.: 0.028 min
Response: 478275
Conc: 0.44 ng/ml



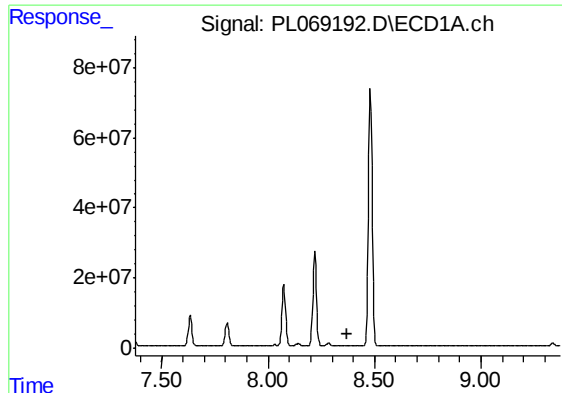
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 204788374
Conc: 424.94 ng/ml



#14 Endrin

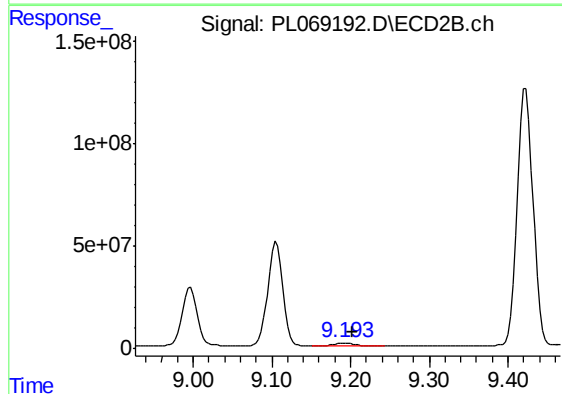
R.T.: 8.997 min
Delta R.T.: 0.029 min
Response: 381086245
Conc: 419.84 ng/ml



#15 Endosulfan II

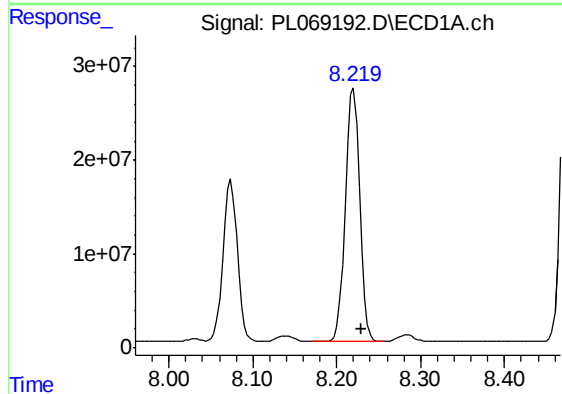
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



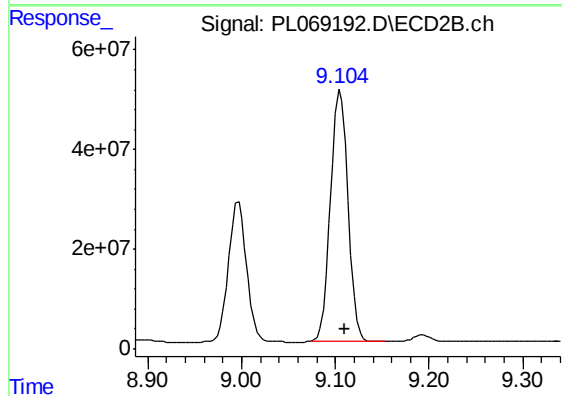
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 18547573
Conc: 20.22 ng/ml



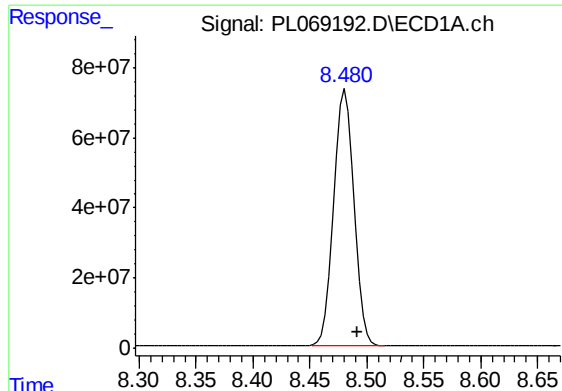
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 320289101
Conc: 746.25 ng/ml



#16 4,4'-DDD

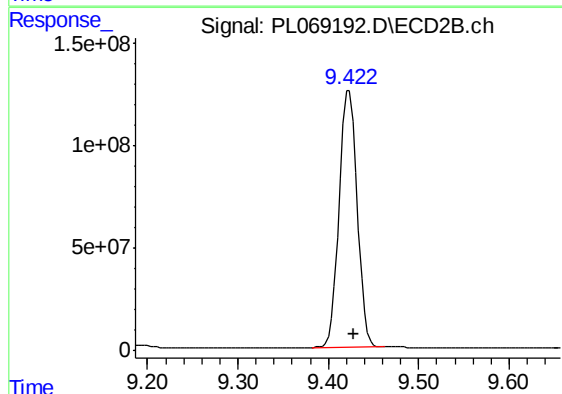
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 658262553
Conc: 770.36 ng/ml



#17 4,4'-DDT

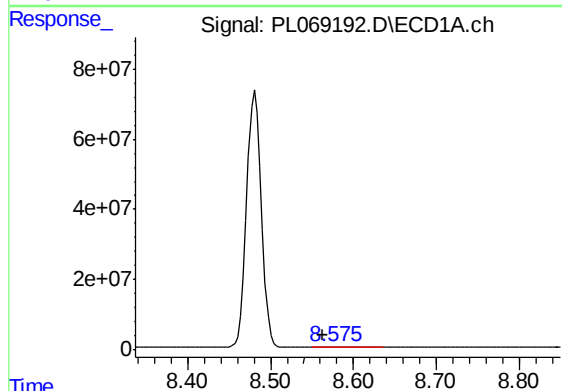
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 896511124
Conc: 1845.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



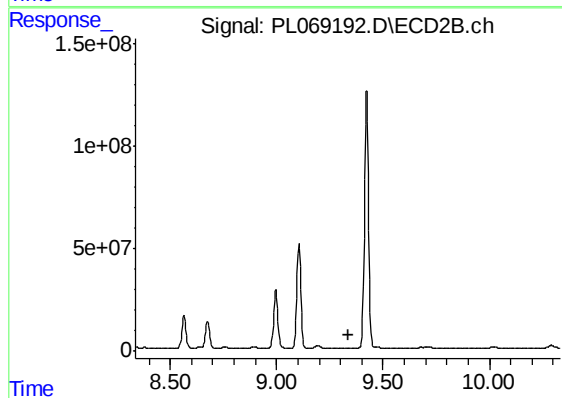
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1722707680
Conc: 1820.31 ng/ml



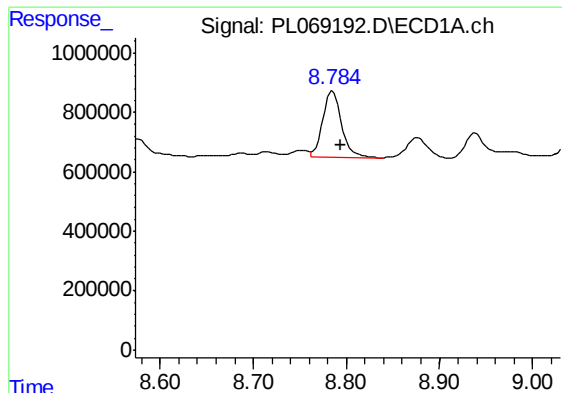
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 706070
Conc: 1.88 ng/ml



#18 Endrin aldehyde

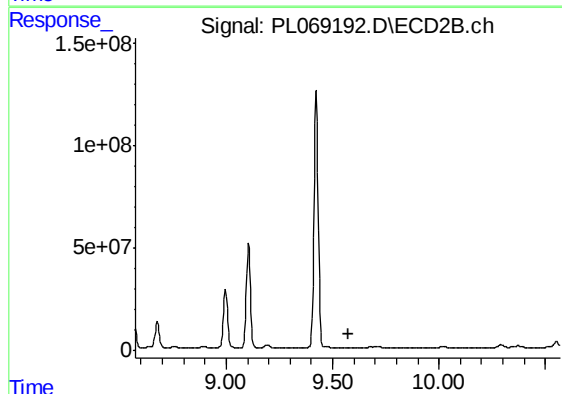
R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: -67210
Conc: N.D.



#19 Endosulfan Sulfate

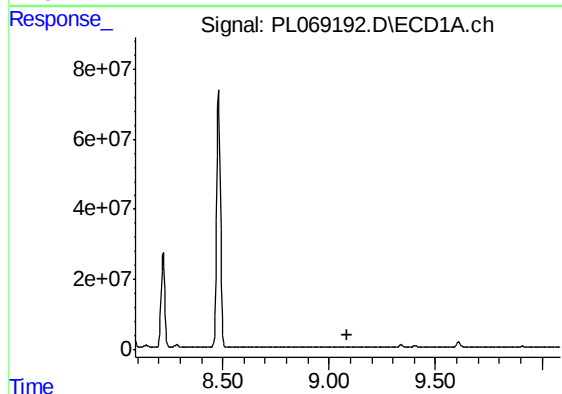
R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 3115432
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



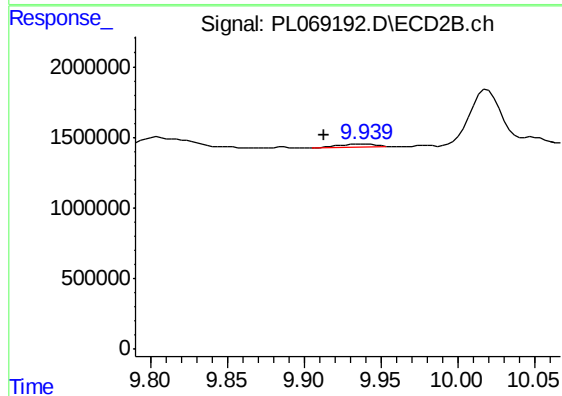
#19 Endosulfan Sulfate

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



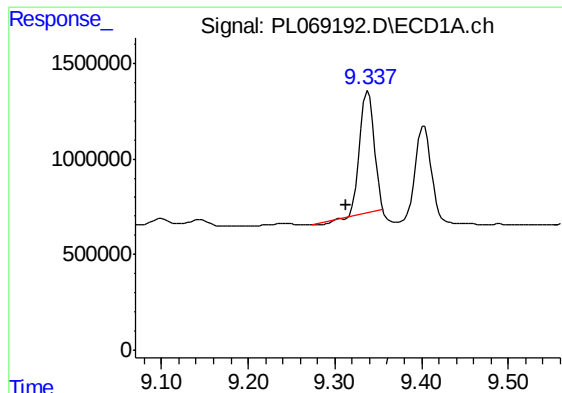
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: -1610945
Conc: N.D.



#20 Methoxychlor

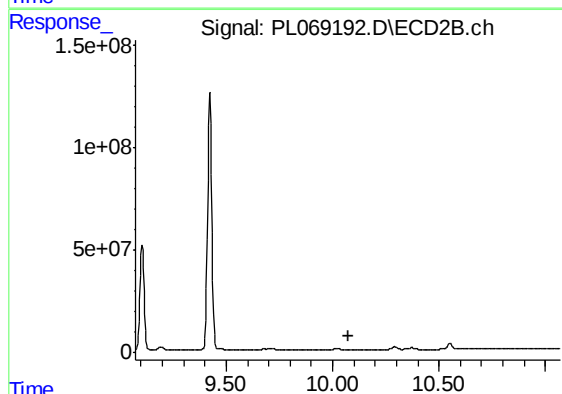
R.T.: 9.940 min
Delta R.T.: 0.027 min
Response: 359615
Conc: 0.69 ng/ml



#21 Endrin ketone

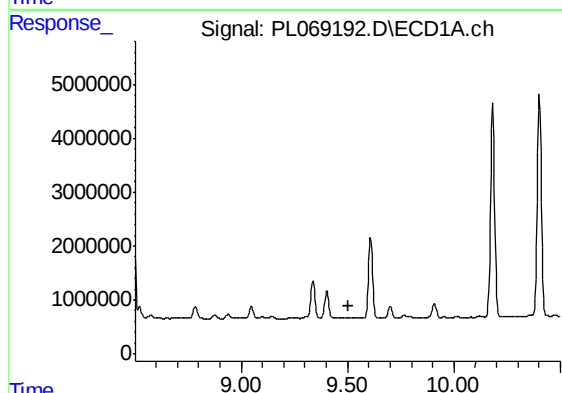
R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 7380659
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



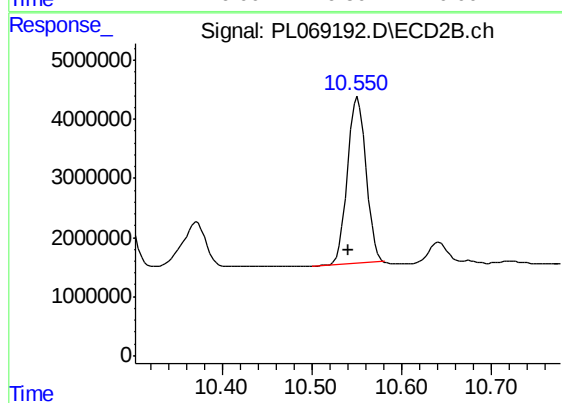
#21 Endrin ketone

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



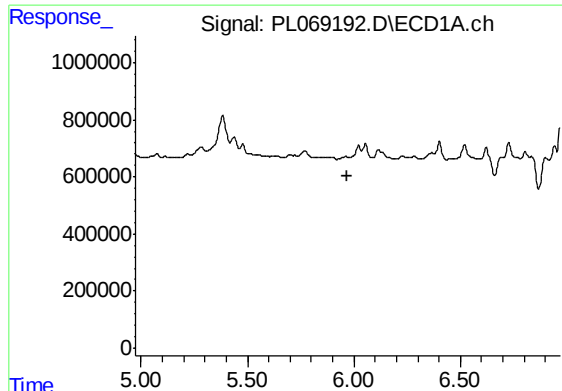
#22 Mirex

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



#22 Mirex

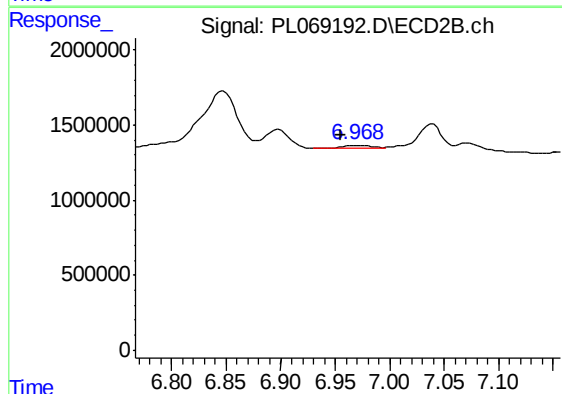
R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 40591320
Conc: 51.32 ng/ml



#23 Chlordane-1

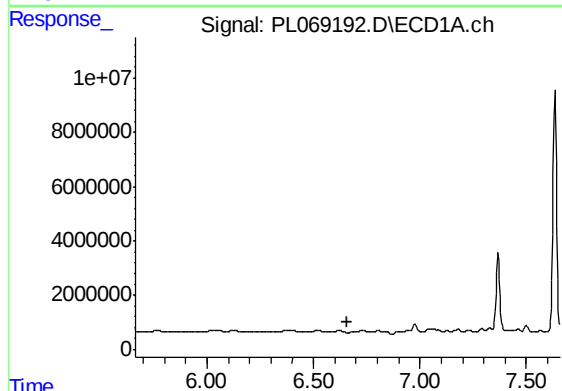
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



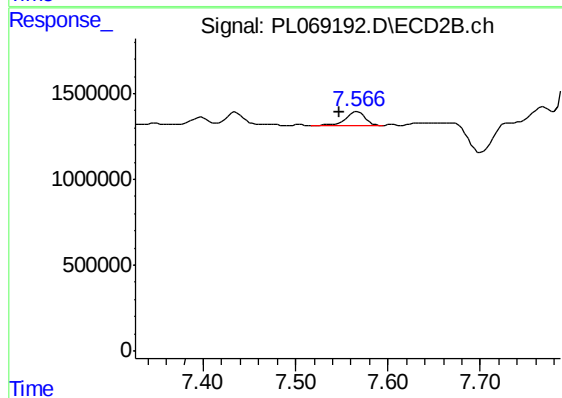
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 274890
Conc: 6.52 ng/ml



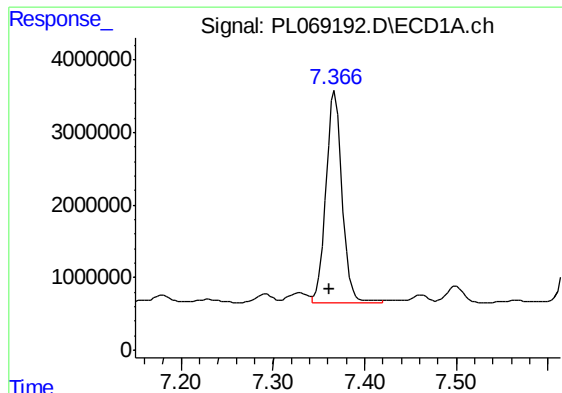
#24 Chlordane-2

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



#24 Chlordane-2

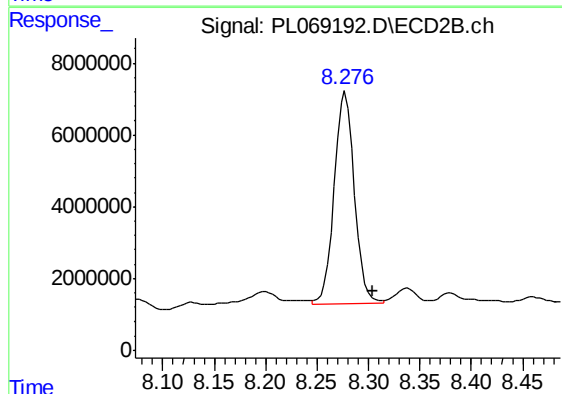
R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 1125145
Conc: 25.97 ng/ml



#25 Chlordane-3

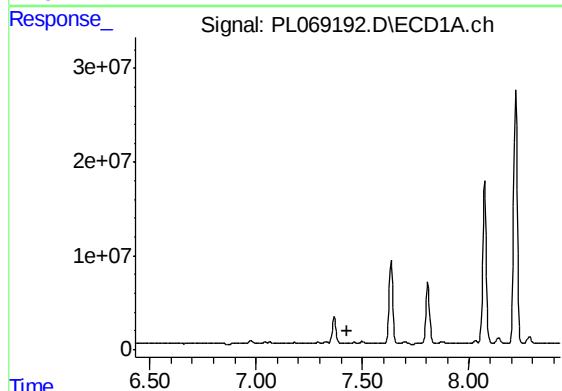
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 35933036
Conc: 685.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



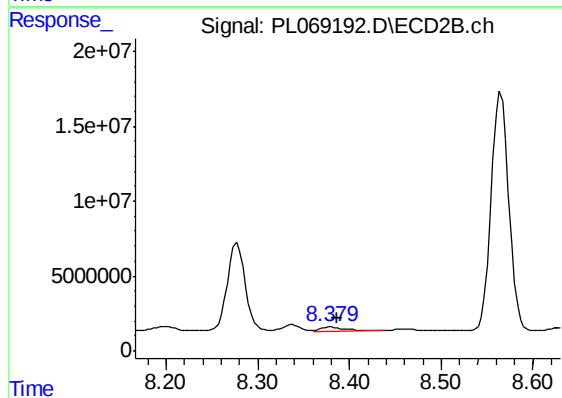
#25 Chlordane-3

R.T.: 8.278 min
Delta R.T.: -0.027 min
Response: 81055288
Conc: 496.19 ng/ml



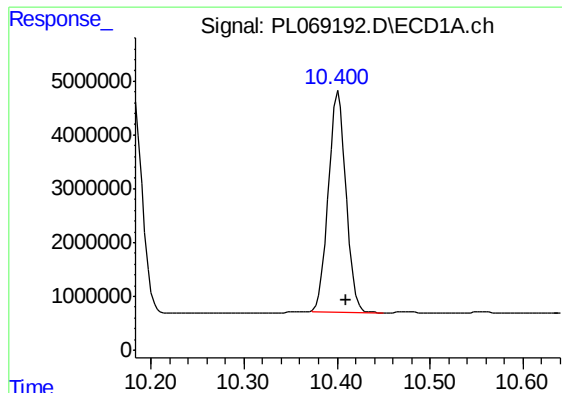
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

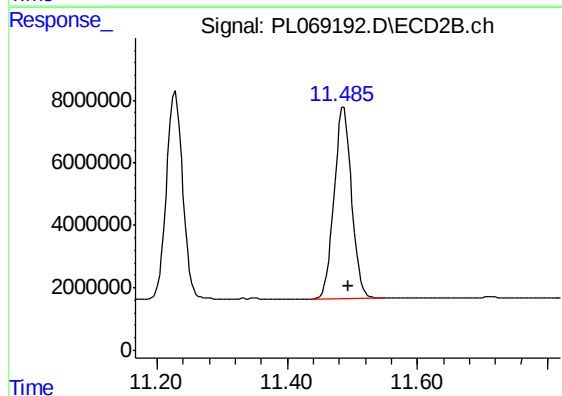
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 5073314
Conc: 25.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 53641835
Conc: 93.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 114227878
Conc: 117.73 ng/ml