

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 01:37
 Operator : AR\AJ
 Sample : M3426-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:56:14 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	6290567	18575072	15.208	18.295
28)	SA Decachlor...	10.400	11.487	10446944	20197560	18.178	20.817
Target Compounds							
4)	MA Heptachlor	0.000	7.169f	0	247209	N.D.	0.184 #
5)	MB Aldrin	6.493	7.548f	2331728	667090	4.360	0.553 #
7)	B delta-BHC	6.416	0.000	523013	0	0.975	N.D. #
8)	B Heptachlo...	0.000	8.027	0	30513366	N.D.	26.394 #
9)	A Endosulfan I	0.000	8.421f	0	2320226	N.D.	2.200 #
10)	B gamma-Chl...	7.336f	8.324f	12323675	15886089	22.487	13.871 #
11)	B alpha-Chl...	7.413f	8.381	5616955	4876395	10.206	4.246 #
12)	B 4,4'-DDE	7.635	8.563	1012395	22789805	2.096	21.561 #
13)	MA Dieldrin	7.772	8.719	18520716	8585929	35.802	7.923 #
14)	MA Endrin	8.075	8.960	7282665	19165057	15.112	21.114 #
15)	B Endosulfa...	8.360	9.175f	4792362	1522401	9.990	1.660 #
16)	A 4,4'-DDD	8.219	9.107	561433	31648808	1.308	37.038 #
17)	MA 4,4'-DDT	8.475f	9.421	26098506	-312234	53.738	N.D. #
18)	B Endrin al...	8.578	9.330	1329676	2946005	3.546	4.204
19)	B Endosulfa...	8.786	0.000	3361297	0	6.534	N.D. #
20)	A Methoxychlor	0.000	9.889f	0	241407	N.D.	0.464 #
21)	B Endrin ke...	9.338f	0.000	3946729	0	6.746	N.D. #
22)	Mirex	0.000	10.552	0	3207816	N.D.	4.056 #
23)	Chlordane-1	0.000	6.953	0	661008	N.D.	15.675 #
24)	Chlordane-2	0.000	7.548	0	667090	N.D.	15.396 #
25)	Chlordane-3	7.336f	8.324f	12323675	15886089	234.948	97.248 #
26)	Chlordane-4	7.413f	8.381	5616955	4876395	100.918	24.588 #
27)	Chlordane-5	8.360f	9.292f	4792362	-3696443	232.399	N.D. #

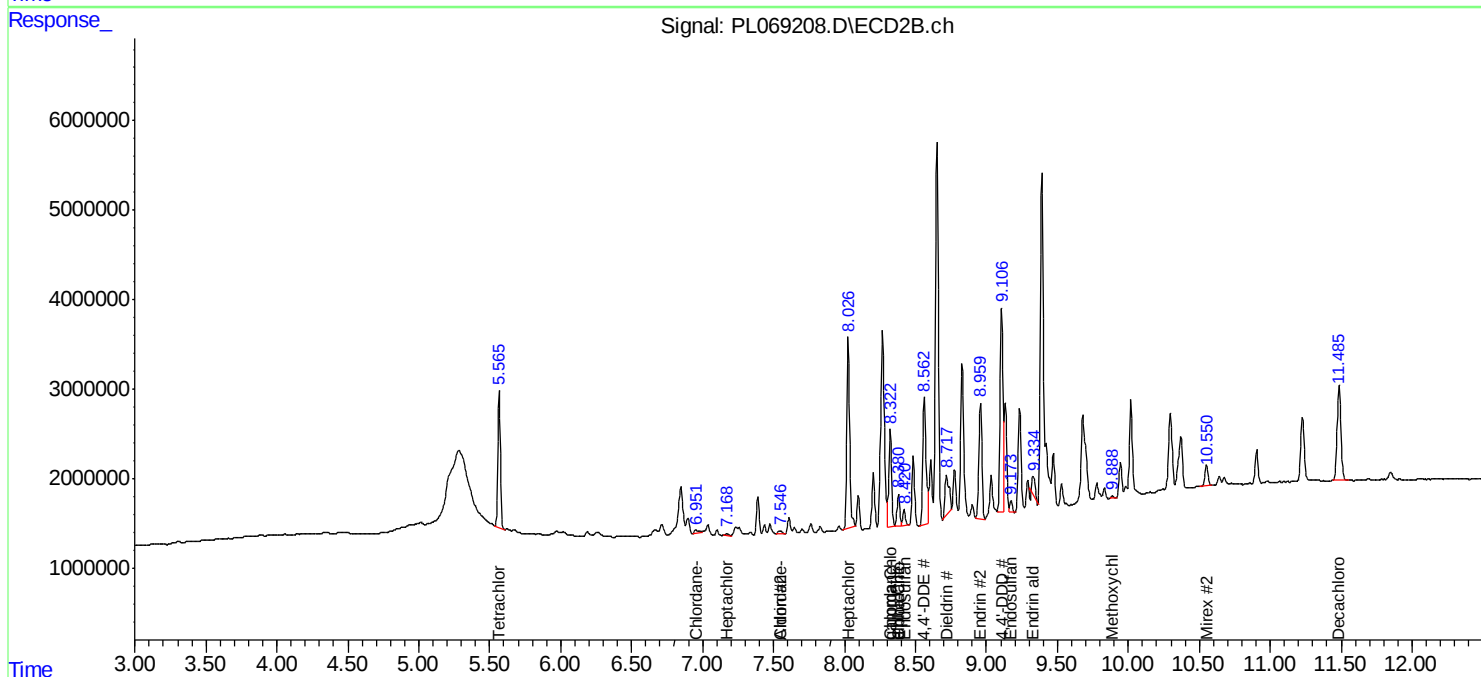
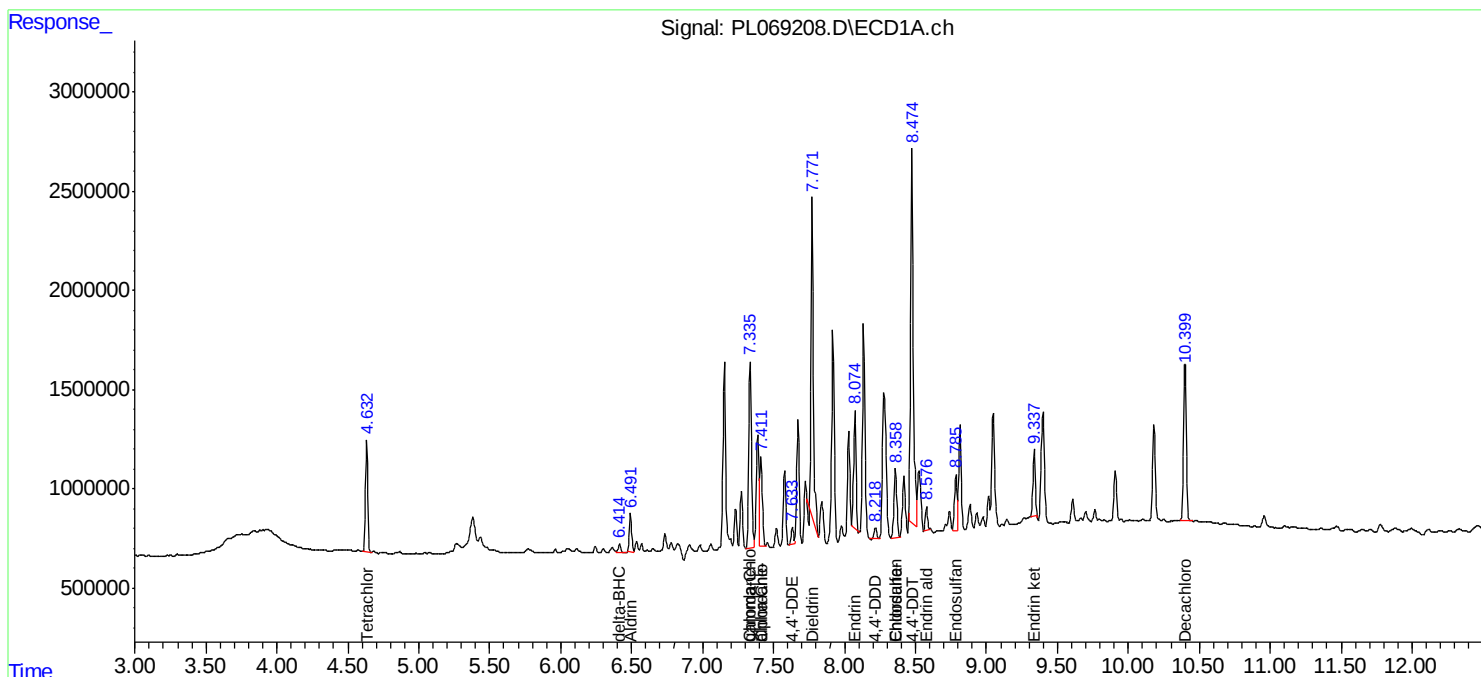
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

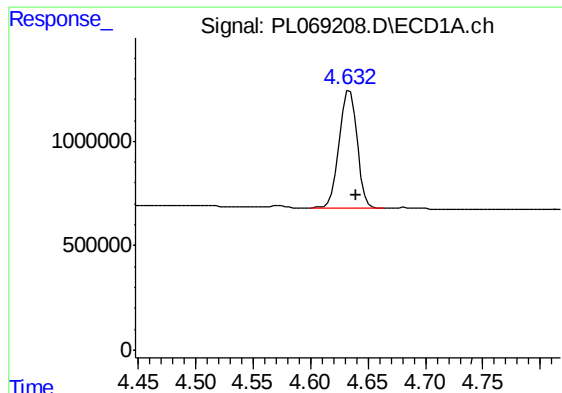
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 01:37
Operator : AR\AJ
Sample : M3426-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-10-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:56:14 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
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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

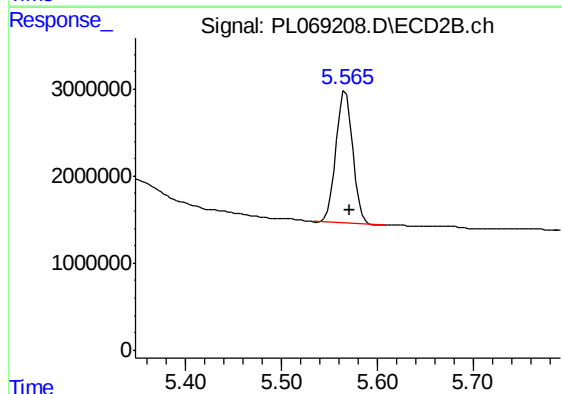




#1 Tetrachloro-m-xylene

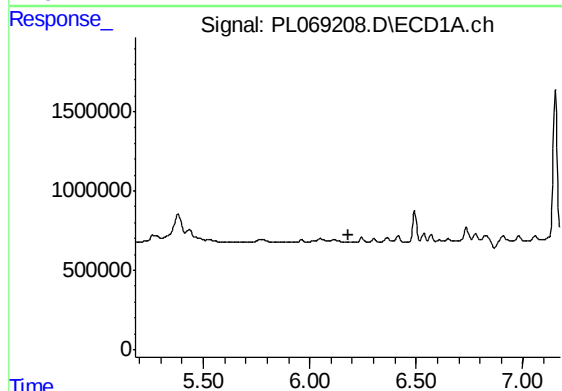
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 6290567
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



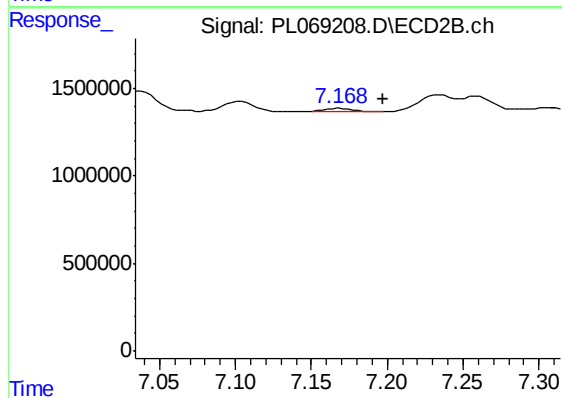
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 18575072
Conc: 18.29 ng/ml



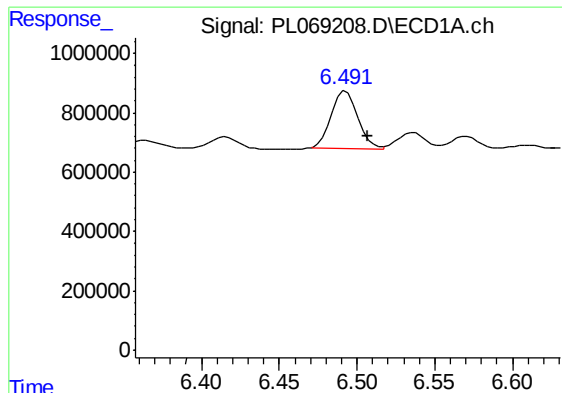
#4 Heptachlor

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



#4 Heptachlor

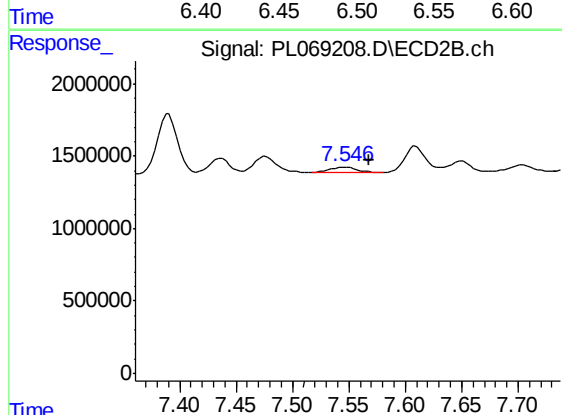
R.T.: 7.169 min
Delta R.T.: -0.028 min
Response: 247209
Conc: 0.18 ng/ml



#5 Aldrin

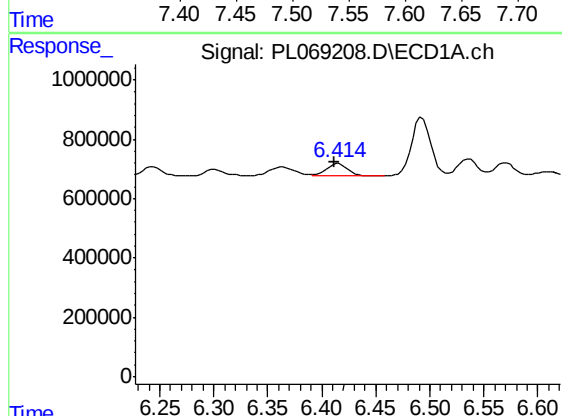
R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 2331728
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



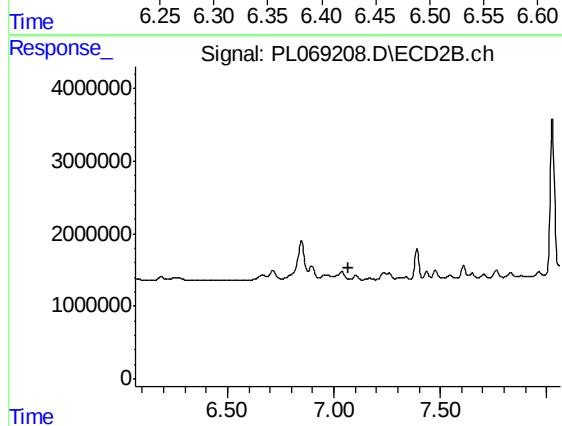
#5 Aldrin

R.T.: 7.548 min
Delta R.T.: -0.020 min
Response: 667090
Conc: 0.55 ng/ml



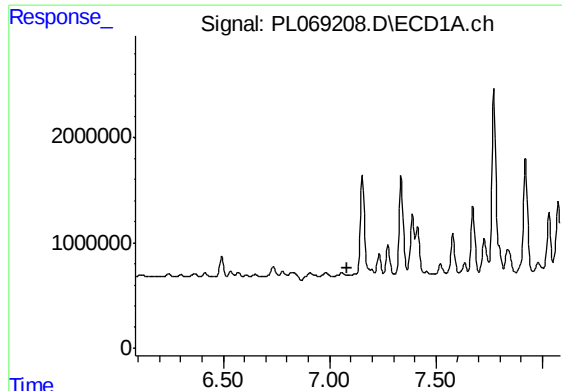
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 523013
Conc: 0.97 ng/ml



#7 delta-BHC

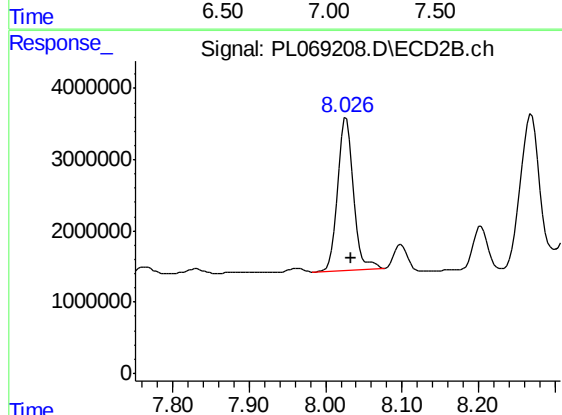
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

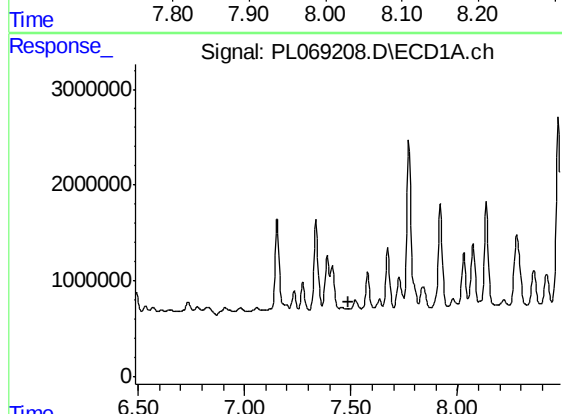
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



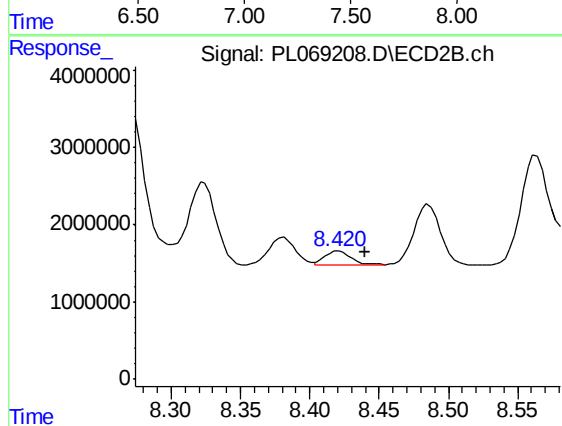
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 30513366
Conc: 26.39 ng/ml



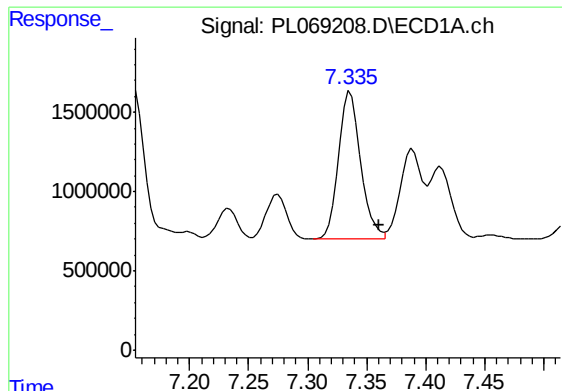
#9 Endosulfan I

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



#9 Endosulfan I

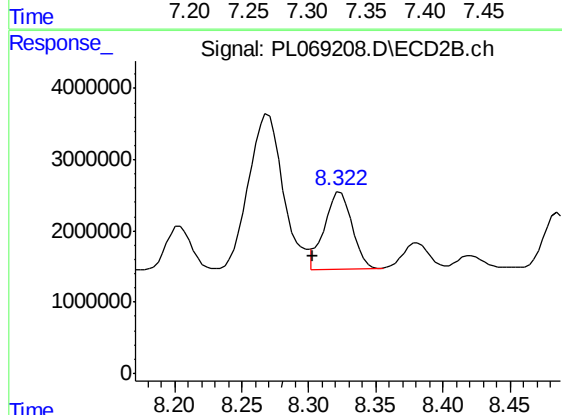
R.T.: 8.421 min
Delta R.T.: -0.019 min
Response: 2320226
Conc: 2.20 ng/ml



#10 gamma-Chlordane

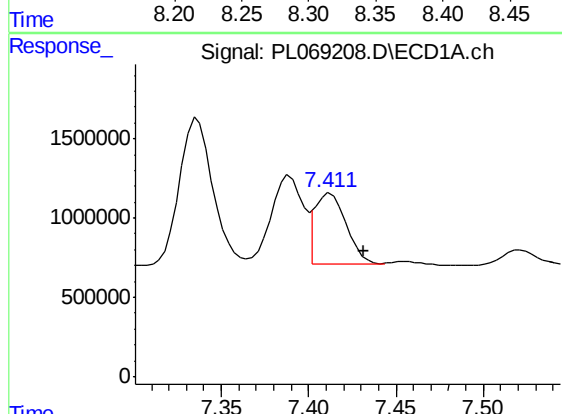
R.T.: 7.336 min
Delta R.T.: -0.025 min
Response: 12323675
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



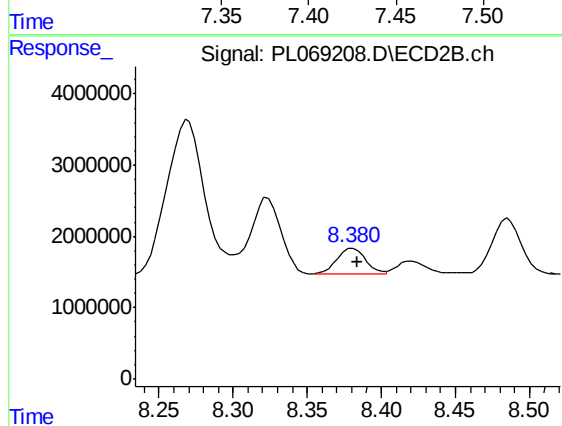
#10 gamma-Chlordane

R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 15886089
Conc: 13.87 ng/ml



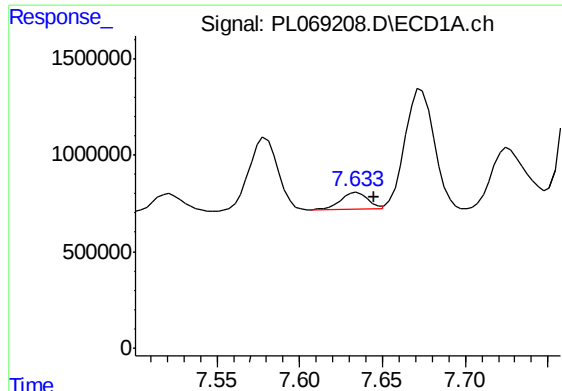
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.019 min
Response: 5616955
Conc: 10.21 ng/ml



#11 alpha-Chlordane

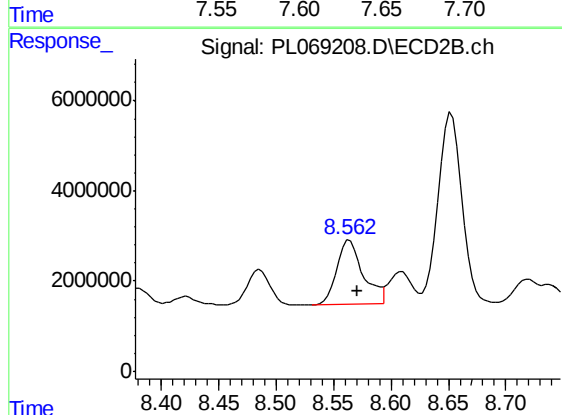
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 4876395
Conc: 4.25 ng/ml



#12 4,4'-DDE

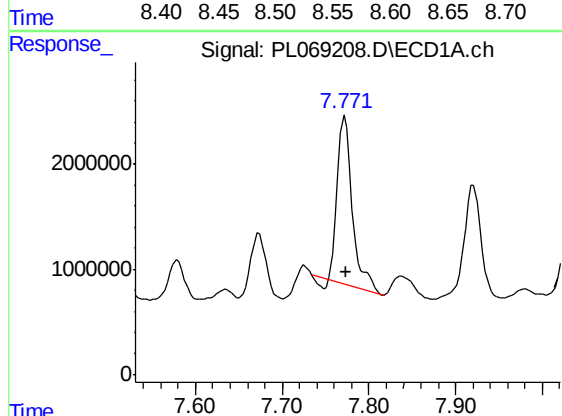
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 1012395
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



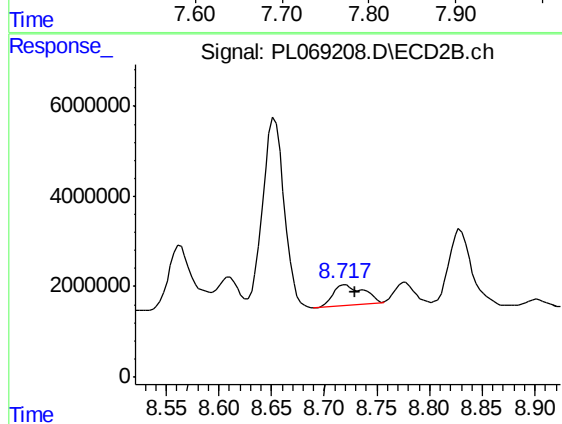
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 22789805
Conc: 21.56 ng/ml



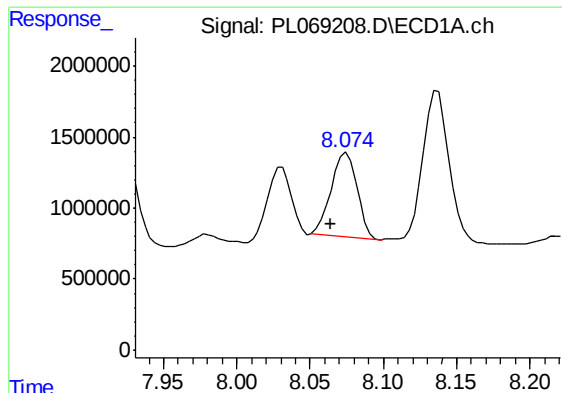
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 18520716
Conc: 35.80 ng/ml



#13 Dieldrin

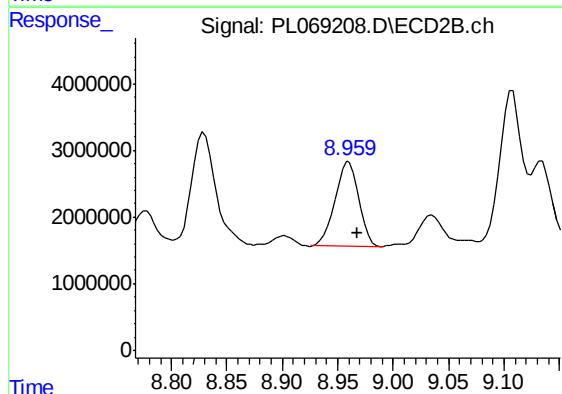
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 8585929
Conc: 7.92 ng/ml



#14 Endrin

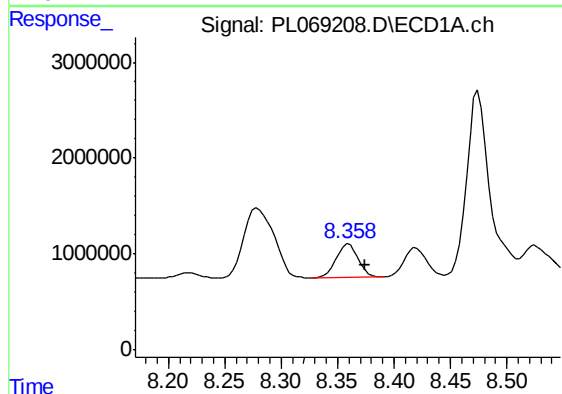
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 7282665
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



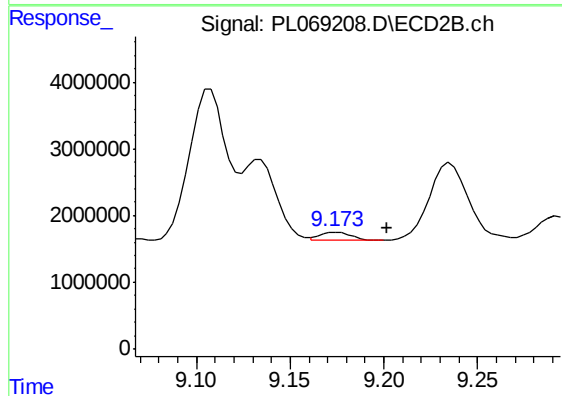
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.008 min
Response: 19165057
Conc: 21.11 ng/ml



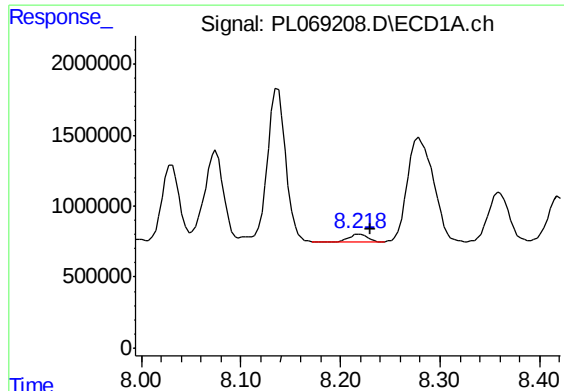
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 4792362
Conc: 9.99 ng/ml



#15 Endosulfan II

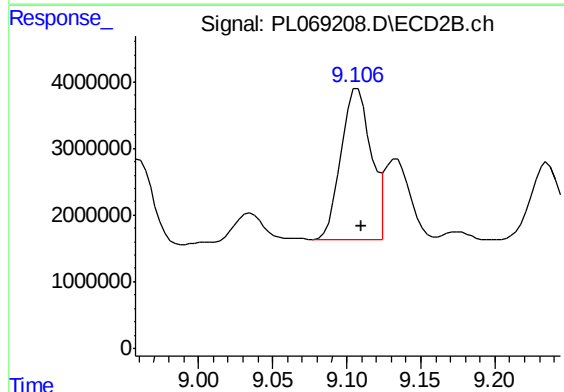
R.T.: 9.175 min
Delta R.T.: -0.027 min
Response: 1522401
Conc: 1.66 ng/ml



#16 4,4'-DDD

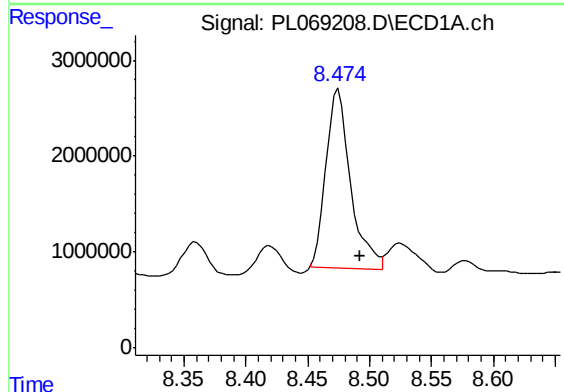
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 561433
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



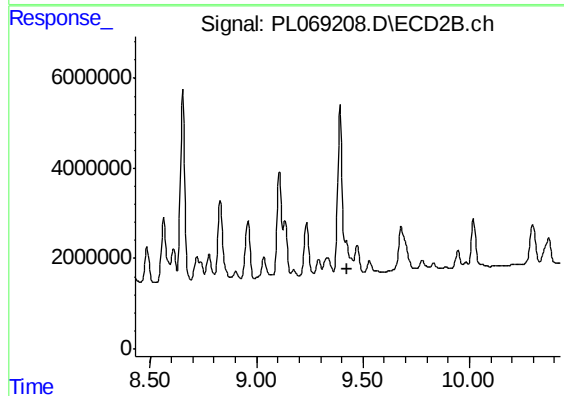
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 31648808
Conc: 37.04 ng/ml



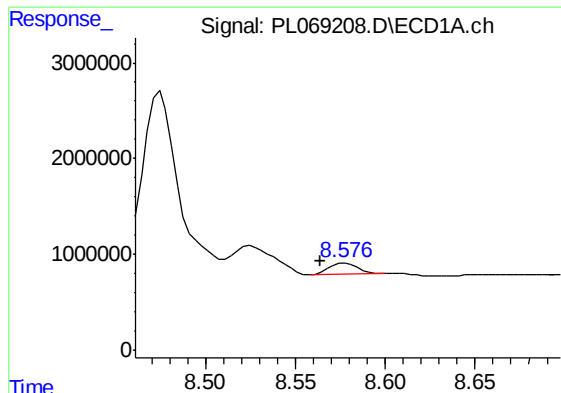
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.017 min
Response: 26098506
Conc: 53.74 ng/ml



#17 4,4'-DDT

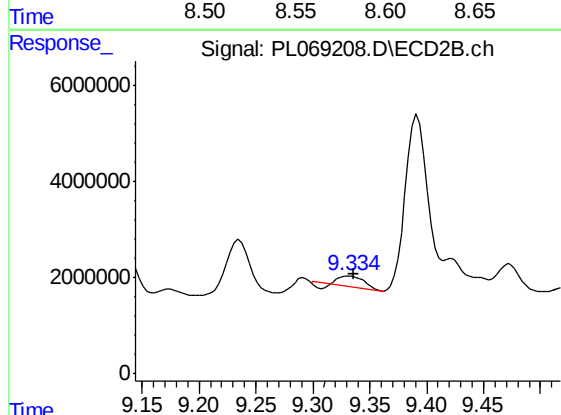
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: -312234
Conc: N.D.



#18 Endrin aldehyde

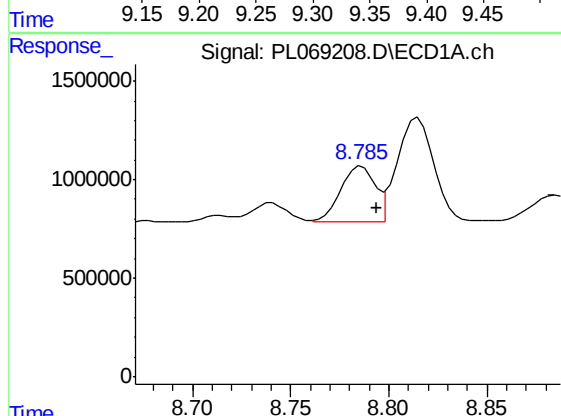
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 1329676
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



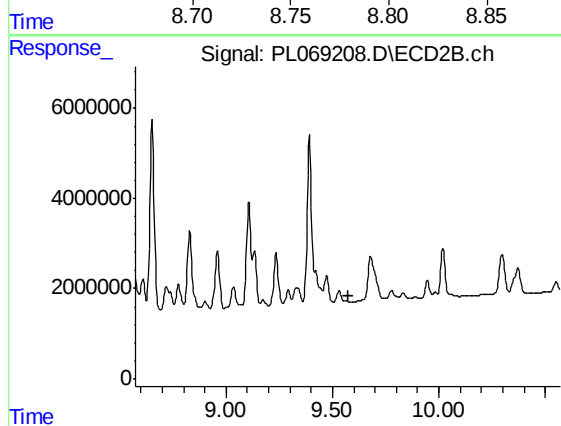
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 2946005
Conc: 4.20 ng/ml



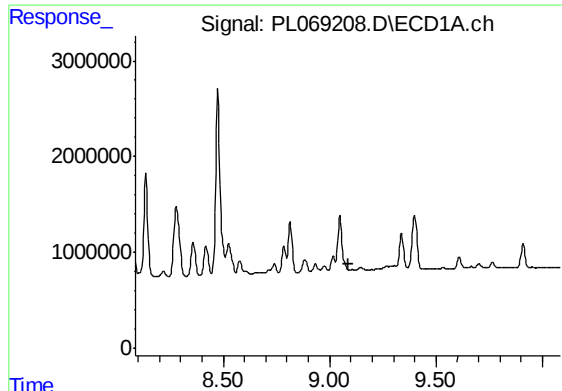
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 3361297
Conc: 6.53 ng/ml



#19 Endosulfan Sulfate

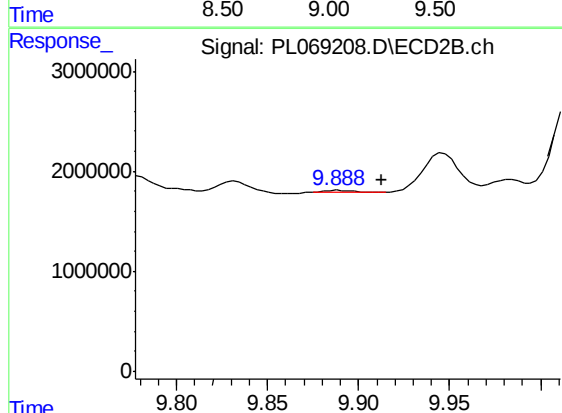
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

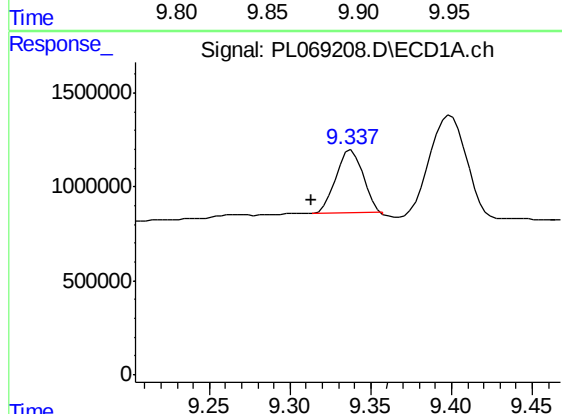
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



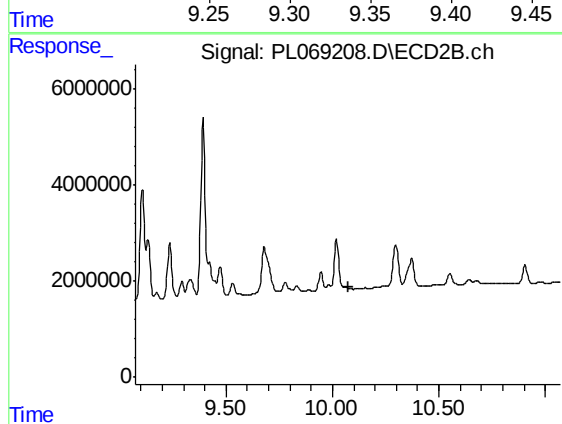
#20 Methoxychlor

R.T.: 9.889 min
Delta R.T.: -0.024 min
Response: 241407
Conc: 0.46 ng/ml



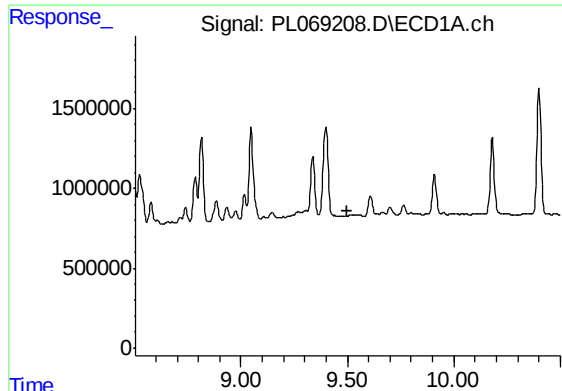
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 3946729
Conc: 6.75 ng/ml



#21 Endrin ketone

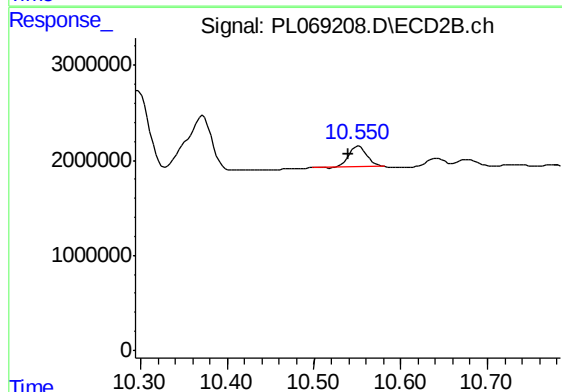
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

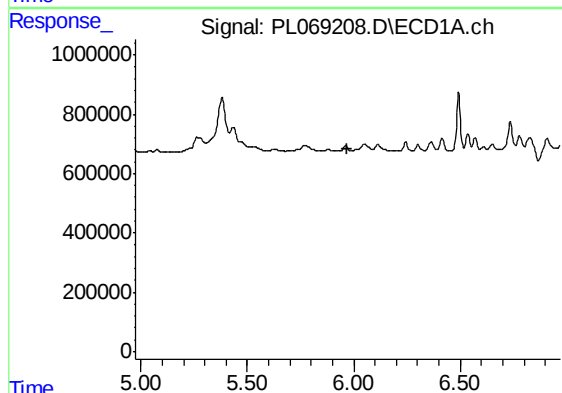
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



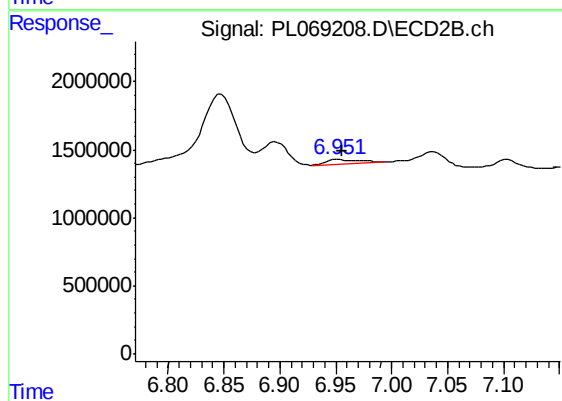
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.011 min
Response: 3207816
Conc: 4.06 ng/ml



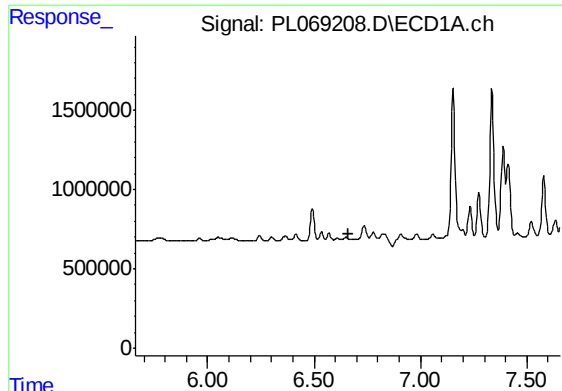
#23 Chlordane-1

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



#23 Chlordane-1

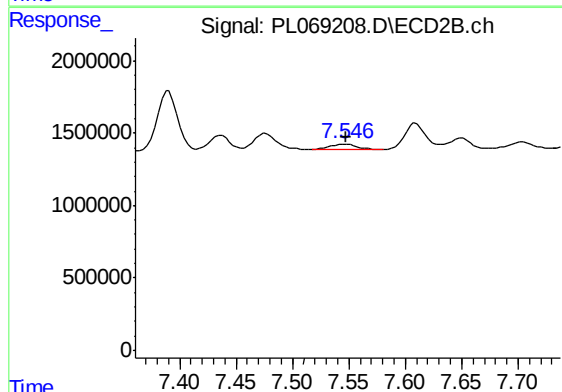
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 661008
Conc: 15.68 ng/ml



#24 Chlordane-2

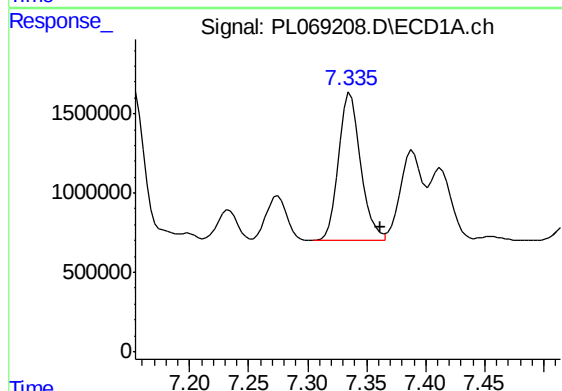
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



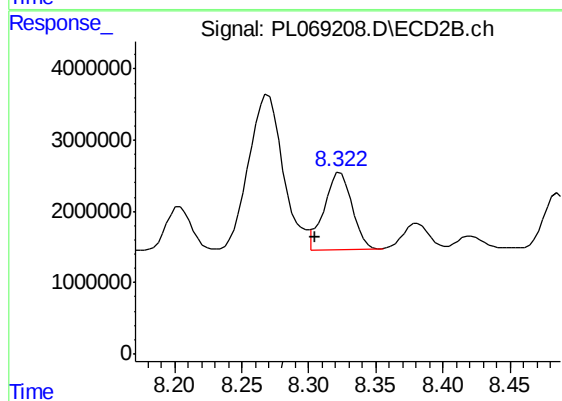
#24 Chlordane-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 667090
Conc: 15.40 ng/ml



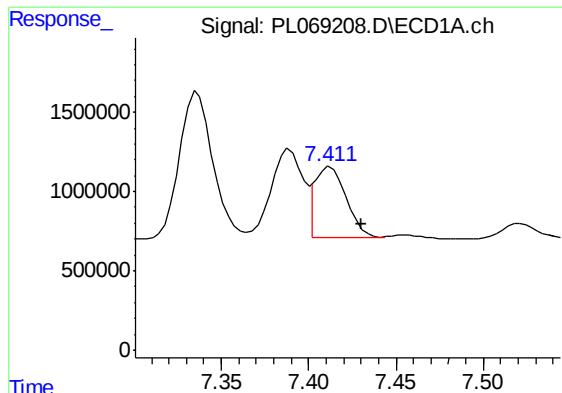
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 12323675
Conc: 234.95 ng/ml



#25 Chlordane-3

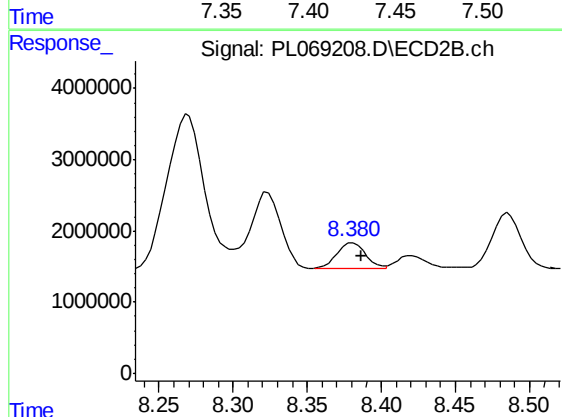
R.T.: 8.324 min
Delta R.T.: 0.019 min
Response: 15886089
Conc: 97.25 ng/ml



#26 Chlordane-4

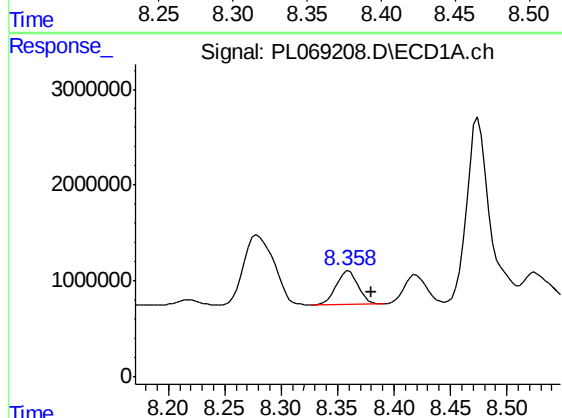
R.T.: 7.413 min
Delta R.T.: -0.018 min
Response: 5616955
Conc: 100.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



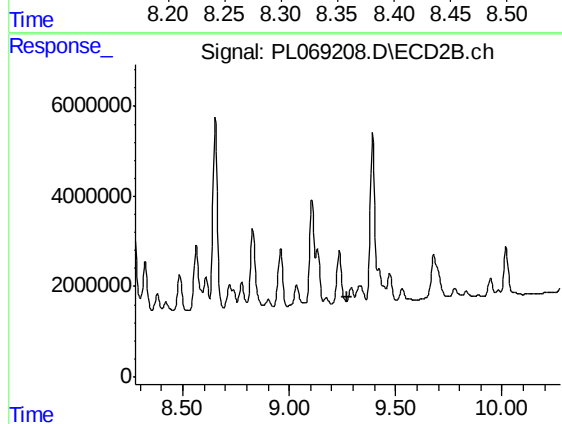
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 4876395
Conc: 24.59 ng/ml



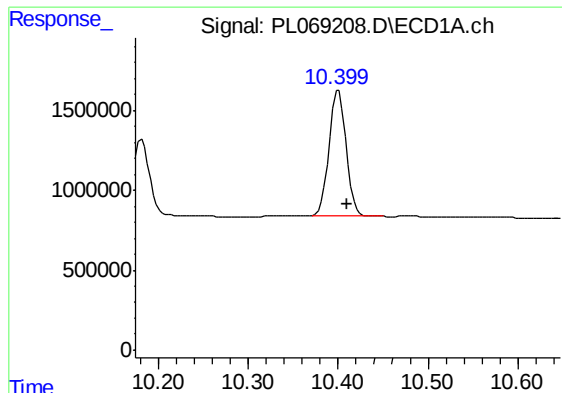
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 4792362
Conc: 232.40 ng/ml



#27 Chlordane-5

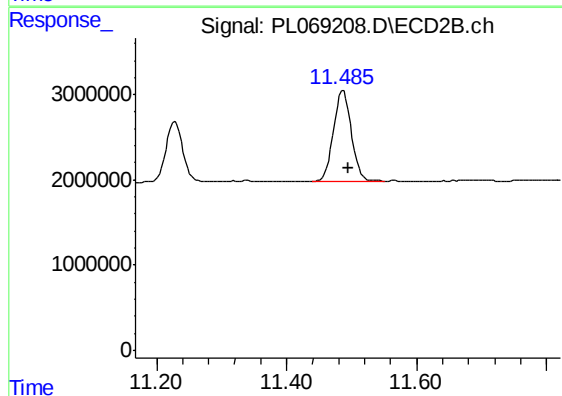
R.T.: 9.292 min
Delta R.T.: 0.018 min
Response: -3696443
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 10446944
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 20197560
Conc: 20.82 ng/ml