

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 20:23
 Operator : AR\AJ
 Sample : M3398-14DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-04-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:55:56 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...	4.634	5.566	723037	2004801	1.748	1.975
28)	SA Decachlor...	10.400	11.486	1137463	2149000	1.979	2.215
Target Compounds							
6)	B beta-BHC	6.150	0.000	1436526	0	5.096	N.D. #
8)	B Heptachlo...	0.000	8.033	0	342996	N.D.	0.297 #
10)	B gamma-Chl...	7.369	8.284f	626483	881627	1.143	0.770 #
11)	B alpha-Chl...	0.000	8.380	0	1007756	N.D.	0.878 #
12)	B 4,4'-DDE	7.635	8.565	12799828	27076283	26.499	25.617
14)	MA Endrin	8.074	8.996f	11818873	21642379	24.524	23.843
15)	B Endosulfa...	0.000	9.193	0	824378	N.D.	0.899 #
16)	A 4,4'-DDD	8.219	9.104	3307774	6700013	7.707	7.841
17)	MA 4,4'-DDT	8.480	9.422	38502425	74310375	79.278	78.521
21)	B Endrin ke...	9.337f	0.000	407698	0	0.697	N.D. #
22)	Mirex	0.000	10.554	0	656256	N.D.	0.830 #
23)	Chlordane-1	0.000	6.979f	0	180305	N.D.	4.276 #
25)	Chlordane-3	7.369	8.284f	626483	881627	11.944	5.397 #
26)	Chlordane-4	0.000	8.380	0	1007756	N.D.	5.081 #

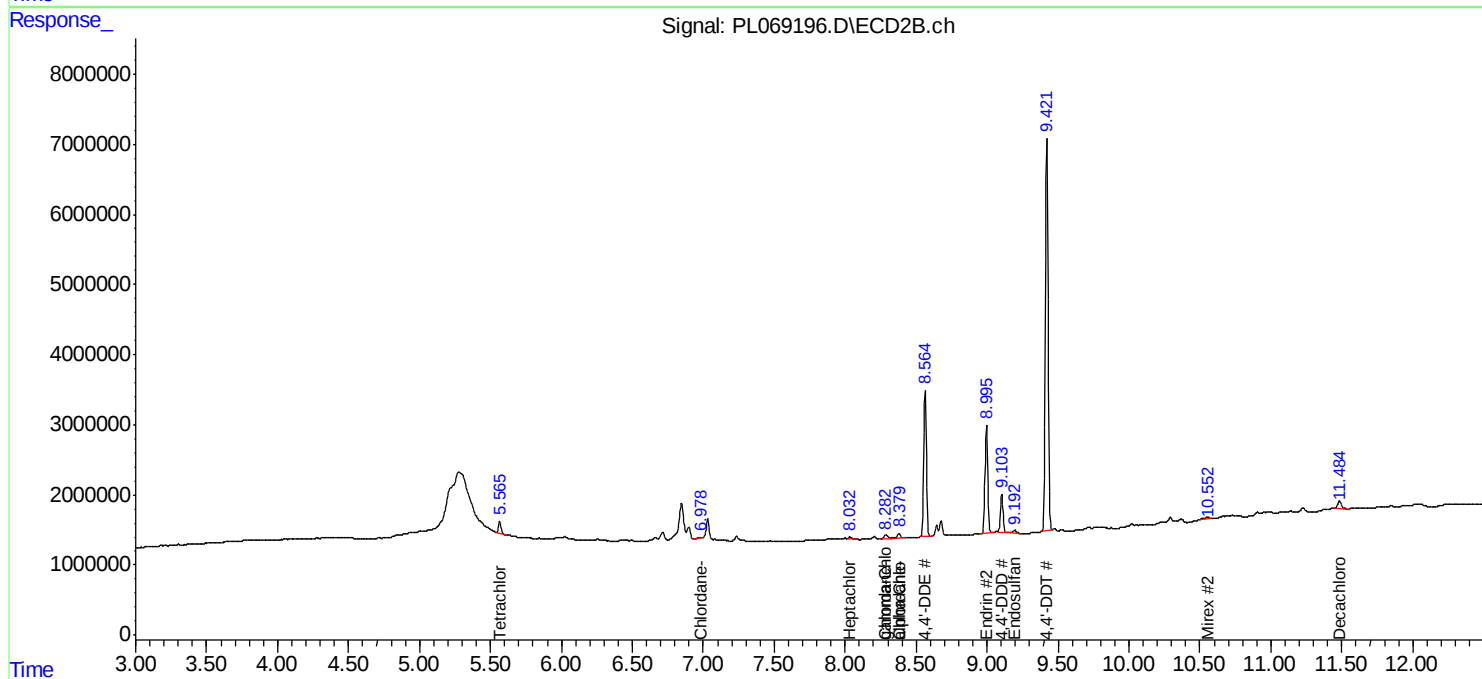
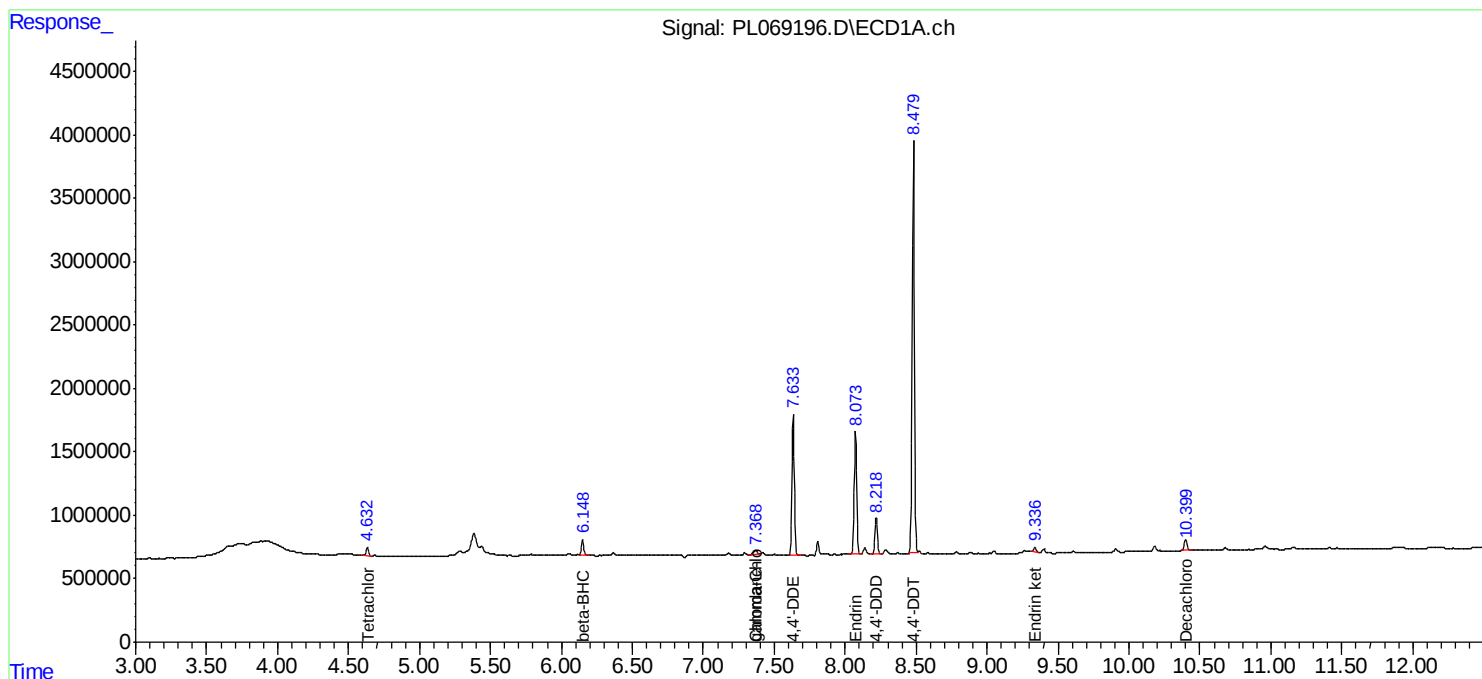
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

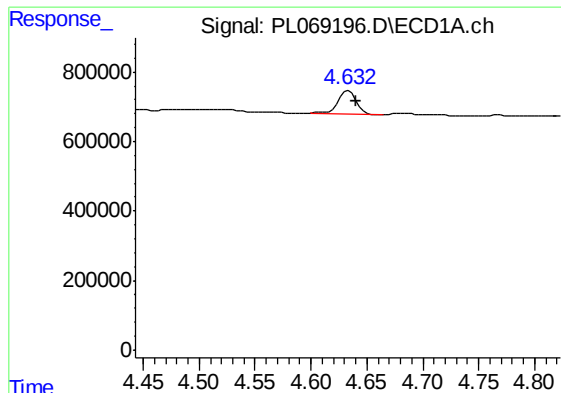
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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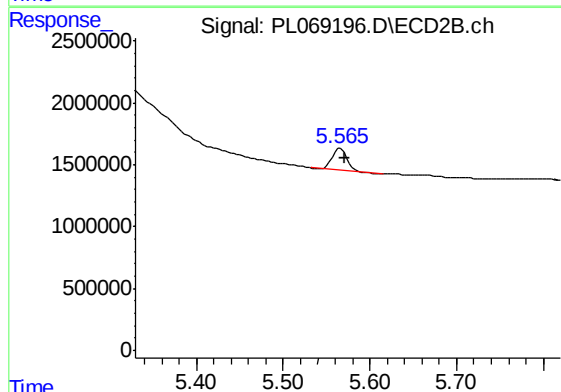




#1 Tetrachloro-m-xylene

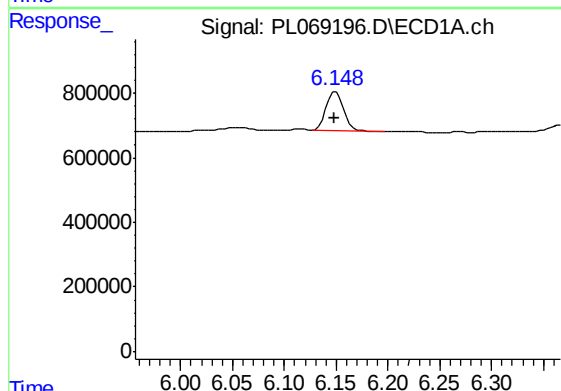
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 723037
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



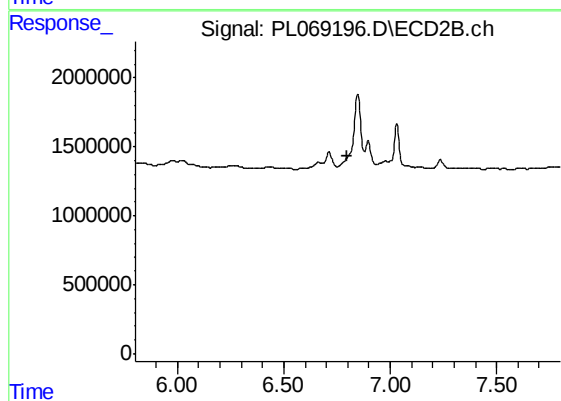
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 2004801
Conc: 1.97 ng/ml



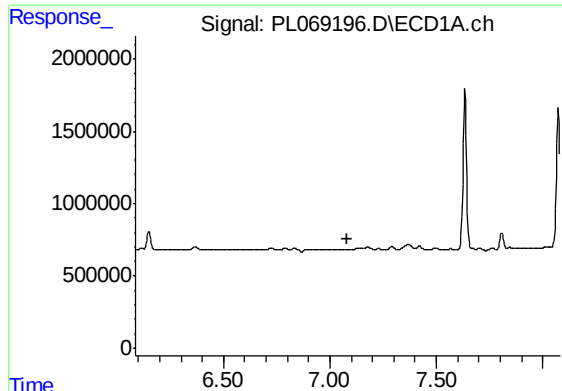
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1436526
Conc: 5.10 ng/ml



#6 beta-BHC

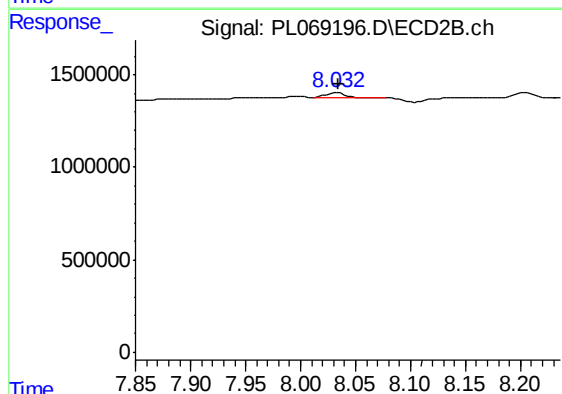
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

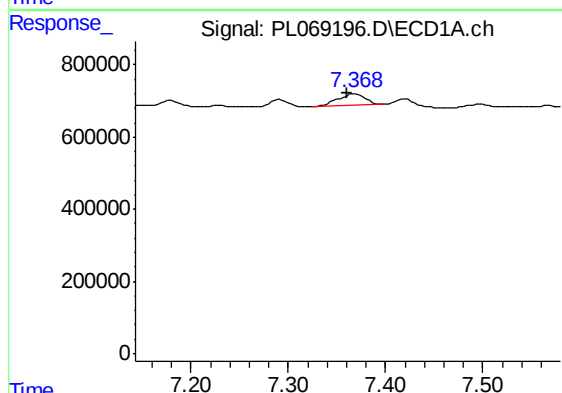
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



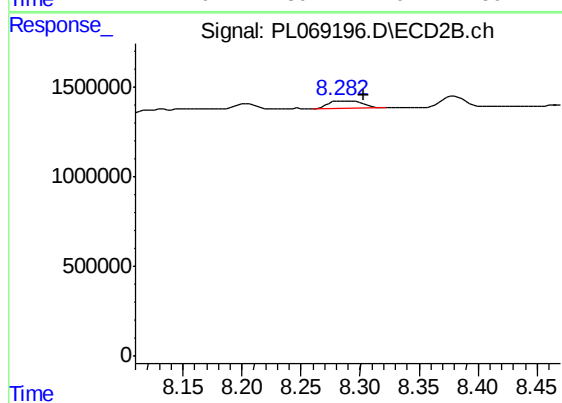
#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 342996
Conc: 0.30 ng/ml



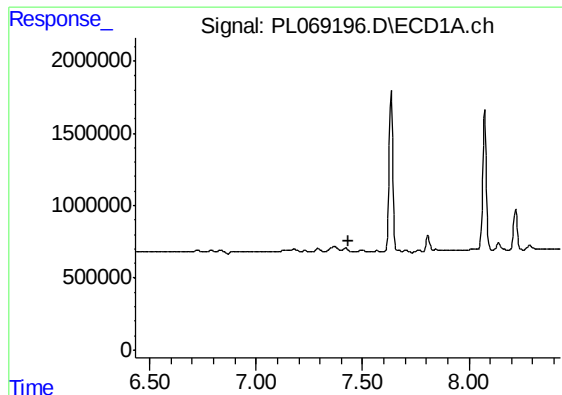
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 626483
Conc: 1.14 ng/ml



#10 gamma-Chlordane

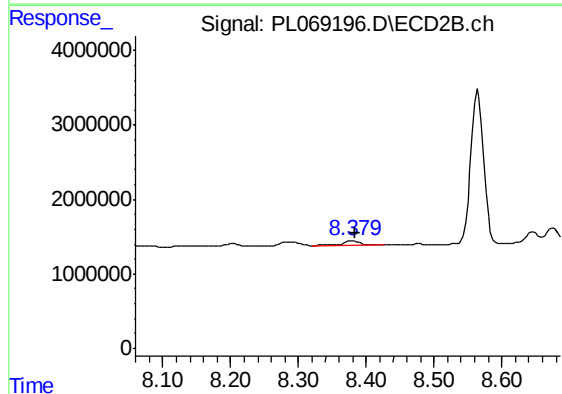
R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 881627
Conc: 0.77 ng/ml



#11 alpha-Chlordane

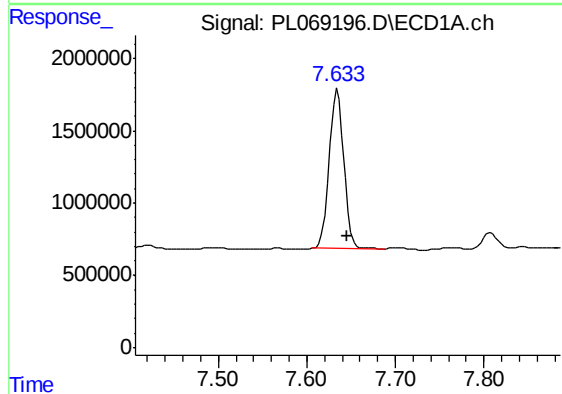
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



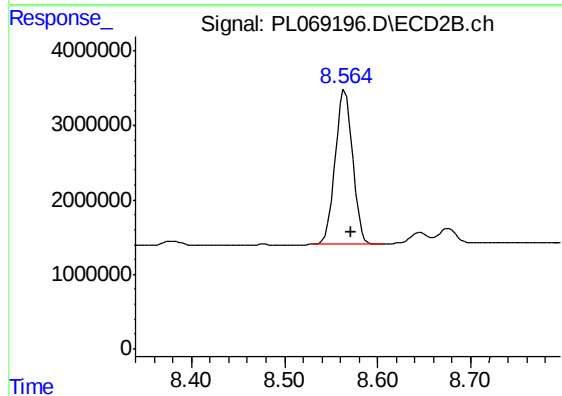
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 1007756
Conc: 0.88 ng/ml



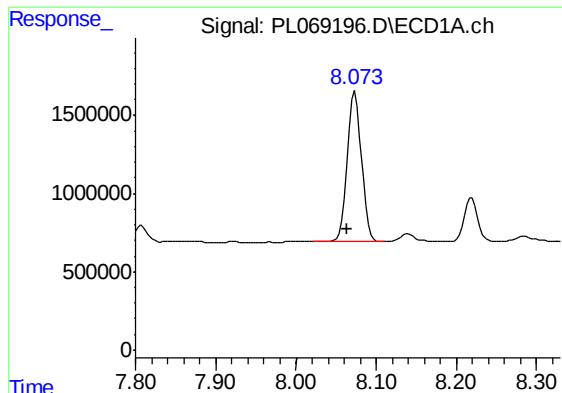
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 12799828
Conc: 26.50 ng/ml



#12 4,4'-DDE

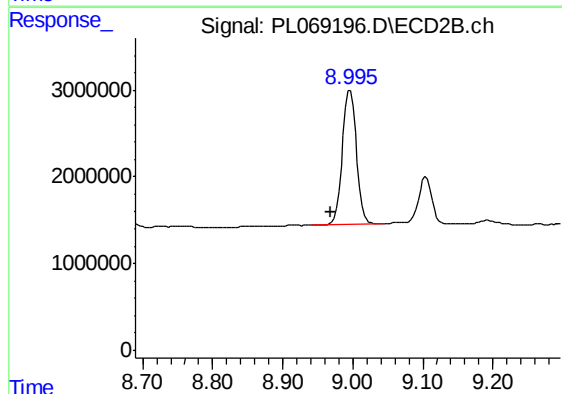
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 27076283
Conc: 25.62 ng/ml



#14 Endrin

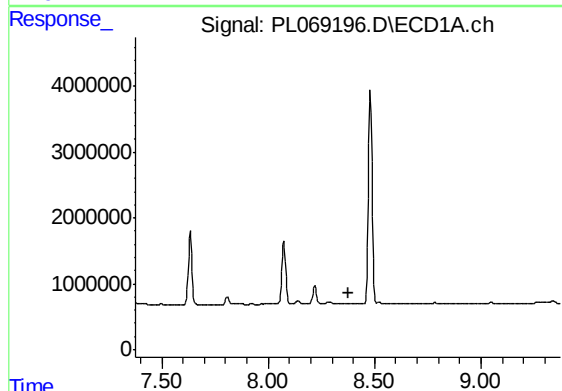
R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 11818873
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



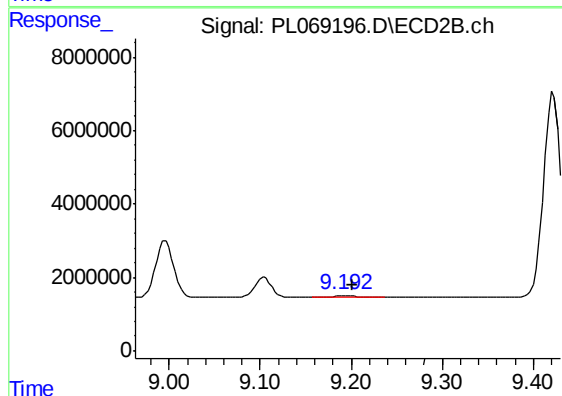
#14 Endrin

R.T.: 8.996 min
Delta R.T.: 0.028 min
Response: 21642379
Conc: 23.84 ng/ml



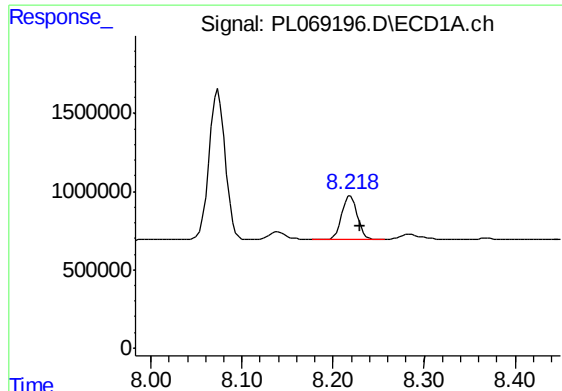
#15 Endosulfan II

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



#15 Endosulfan II

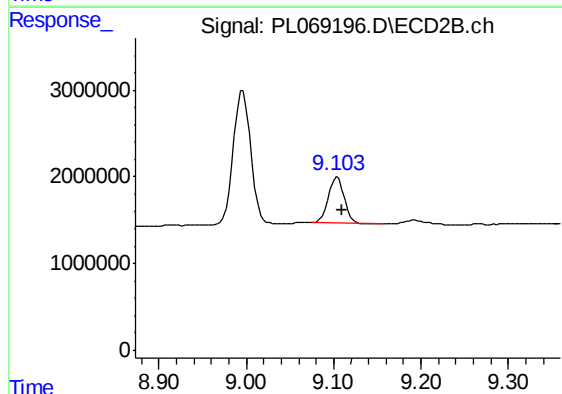
R.T.: 9.193 min
Delta R.T.: -0.008 min
Response: 824378
Conc: 0.90 ng/ml



#16 4,4'-DDD

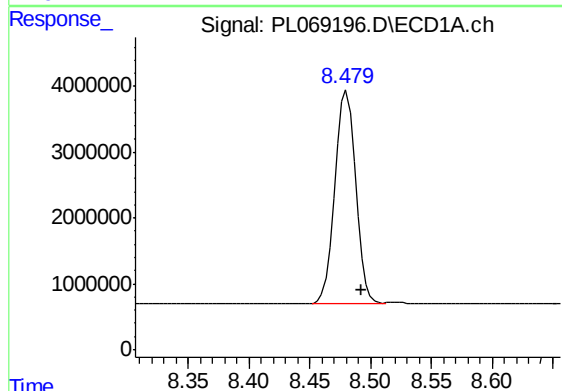
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 3307774
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



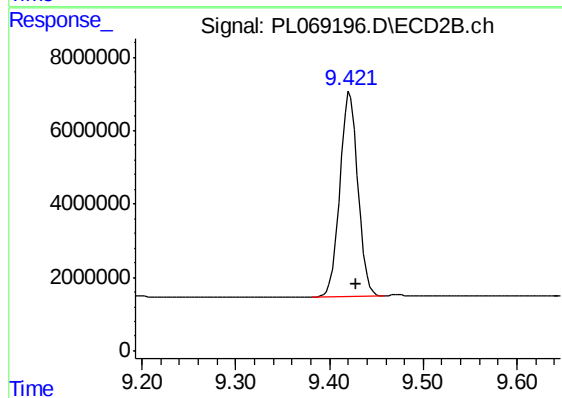
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 6700013
Conc: 7.84 ng/ml



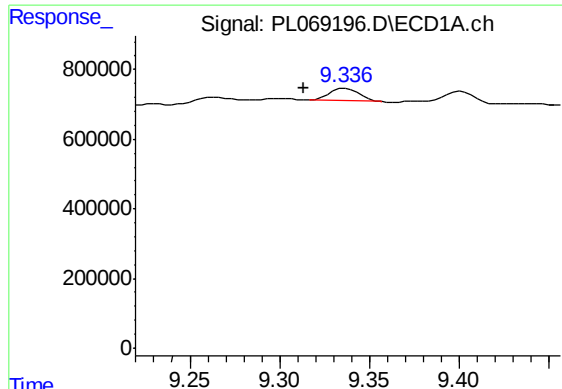
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 38502425
Conc: 79.28 ng/ml



#17 4,4'-DDT

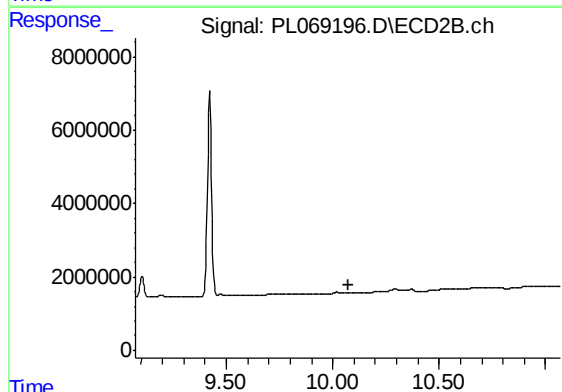
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 74310375
Conc: 78.52 ng/ml



#21 Endrin ketone

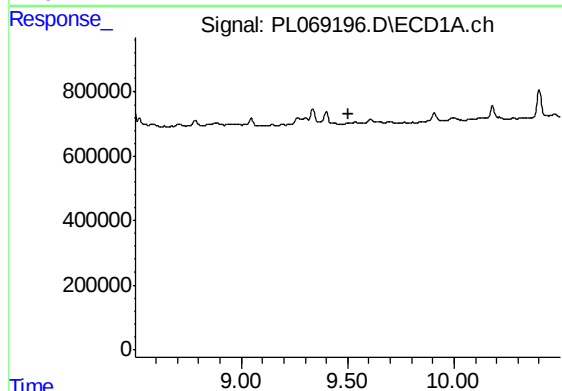
R.T.: 9.337 min
Delta R.T.: 0.024 min
Response: 407698
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



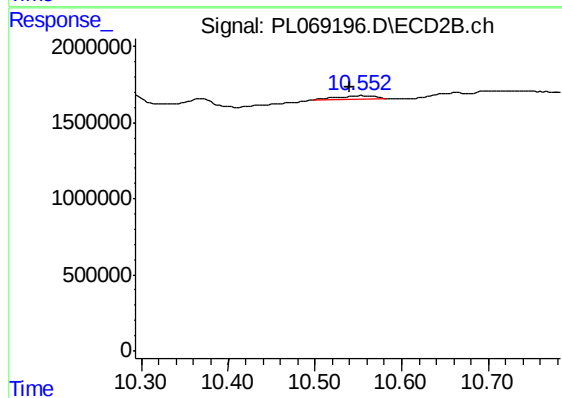
#21 Endrin ketone

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



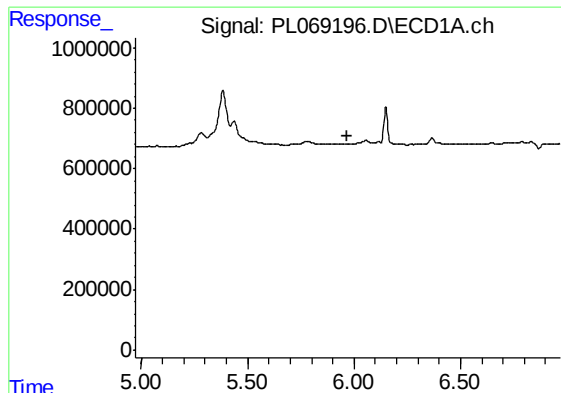
#22 Mirex

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



#22 Mirex

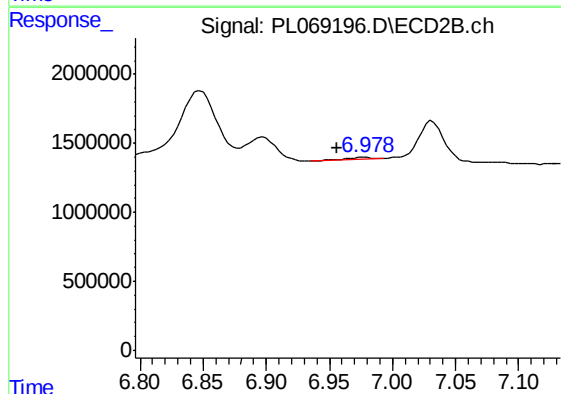
R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 656256
Conc: 0.83 ng/ml



#23 Chlordane-1

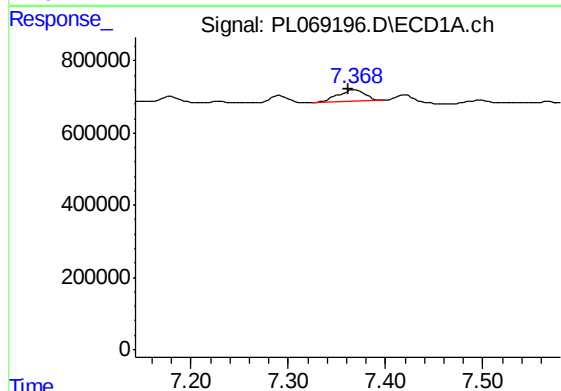
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



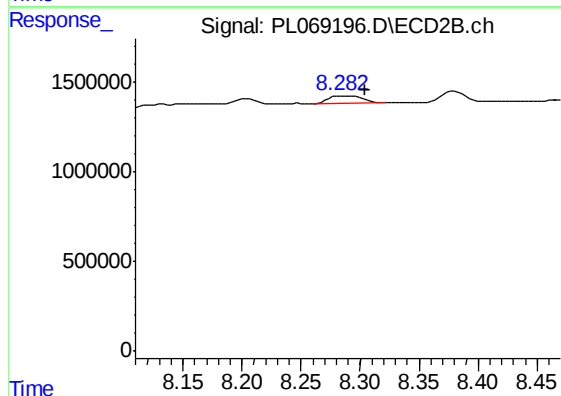
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 180305
Conc: 4.28 ng/ml



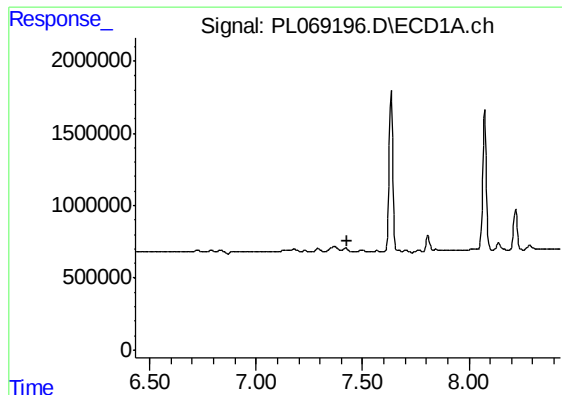
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 626483
Conc: 11.94 ng/ml



#25 Chlordane-3

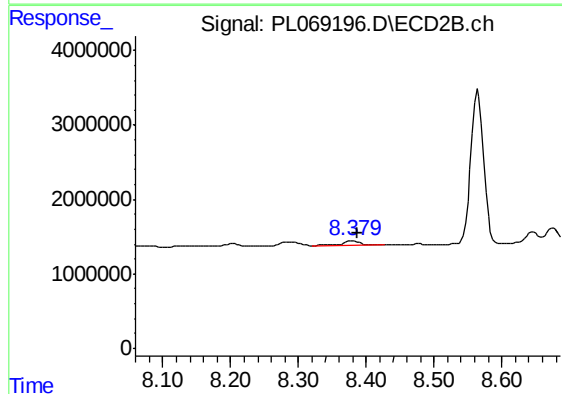
R.T.: 8.284 min
Delta R.T.: -0.021 min
Response: 881627
Conc: 5.40 ng/ml



#26 Chlordane-4

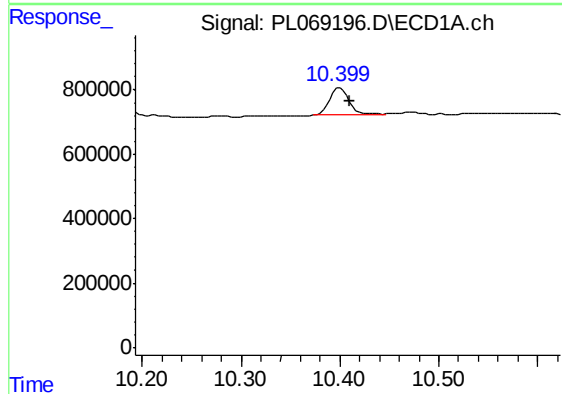
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002DL



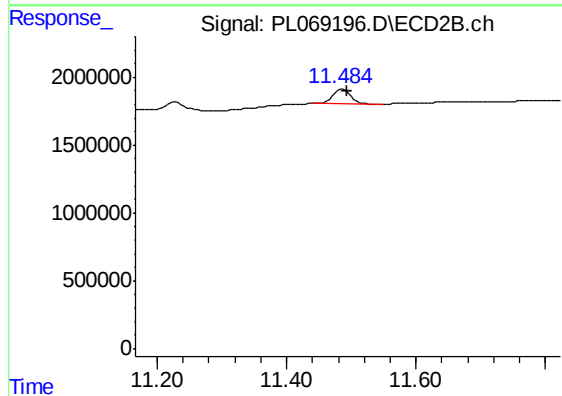
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 1007756
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 1137463
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 2149000
Conc: 2.21 ng/ml