

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 03:25
 Operator : AR\AJ
 Sample : M3398-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-05-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:36:53 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	6759443	17354640	16.341	17.093
28)	SA Decachlor...	10.400	11.484	8397887	16342110	14.613	16.843
Target Compounds							
5)	MB Aldrin	0.000	7.568	0	247520	N.D.	0.205 #
6)	B beta-BHC	0.000	6.797	0	1243472	N.D.	1.919 #
8)	B Heptachlo...	0.000	8.036	0	88831	N.D.	0.077 #
9)	A Endosulfan I	0.000	8.435	0	220330	N.D.	0.209 #
10)	B gamma-Chl...	0.000	8.297	0	385499	N.D.	0.337 #
13)	MA Dieldrin	0.000	8.720	0	192726	N.D.	0.178 #
14)	MA Endrin	8.076	0.000	401142	0	0.832	N.D. #
15)	B Endosulfa...	0.000	9.174f	0	521261	N.D.	0.568 #
16)	A 4,4'-DDD	0.000	9.105	0	253723	N.D.	0.297 #
18)	B Endrin al...	8.577	0.000	616548	0	1.644	N.D. #
19)	B Endosulfa...	8.785	0.000	1782262	0	3.464	N.D. #
20)	A Methoxychlor	0.000	9.940f	0	256510	N.D.	0.493 #
21)	B Endrin ke...	9.337f	0.000	4404709	0	7.529	N.D. #
22)	Mirex	0.000	10.550	0	2960059	N.D.	3.743 #
23)	Chlordane-1	0.000	6.979f	0	96056	N.D.	2.278 #
24)	Chlordane-2	0.000	7.568f	0	247520	N.D.	5.713 #
25)	Chlordane-3	0.000	8.297	0	385499	N.D.	2.360 #

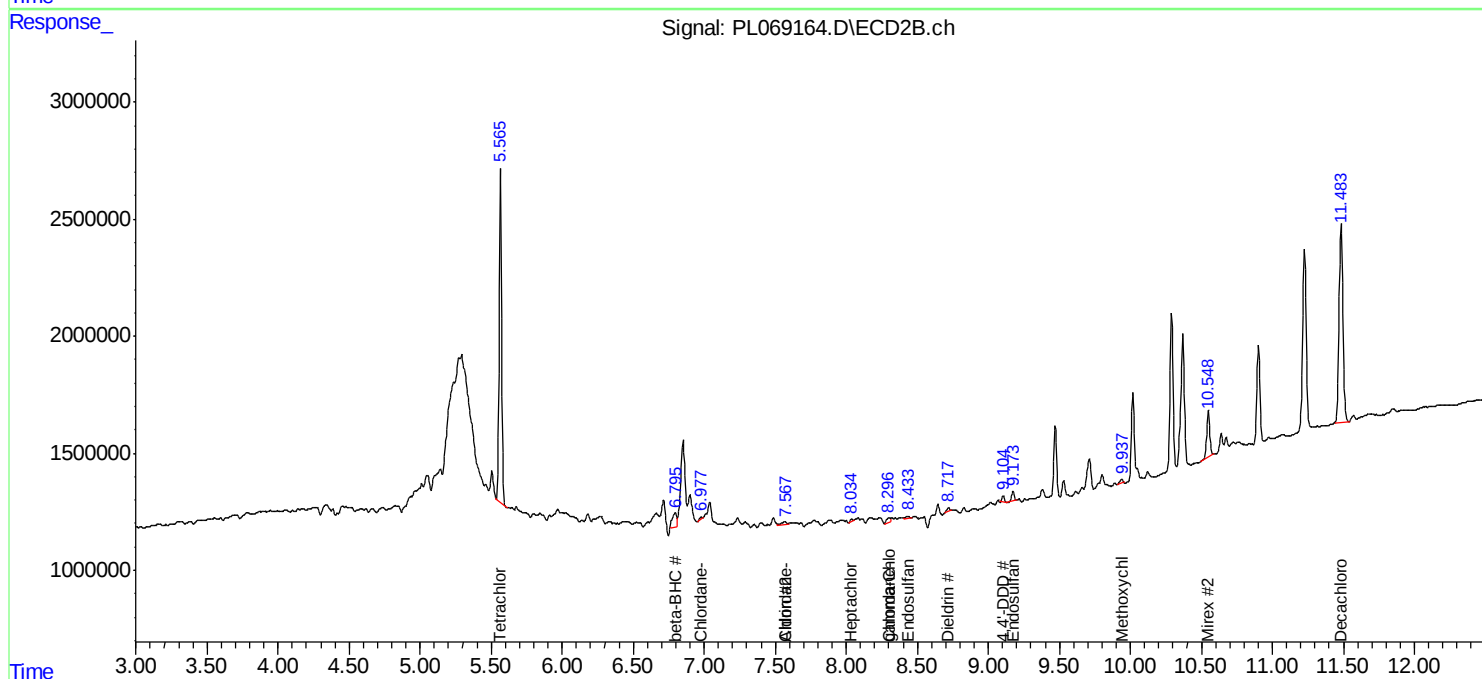
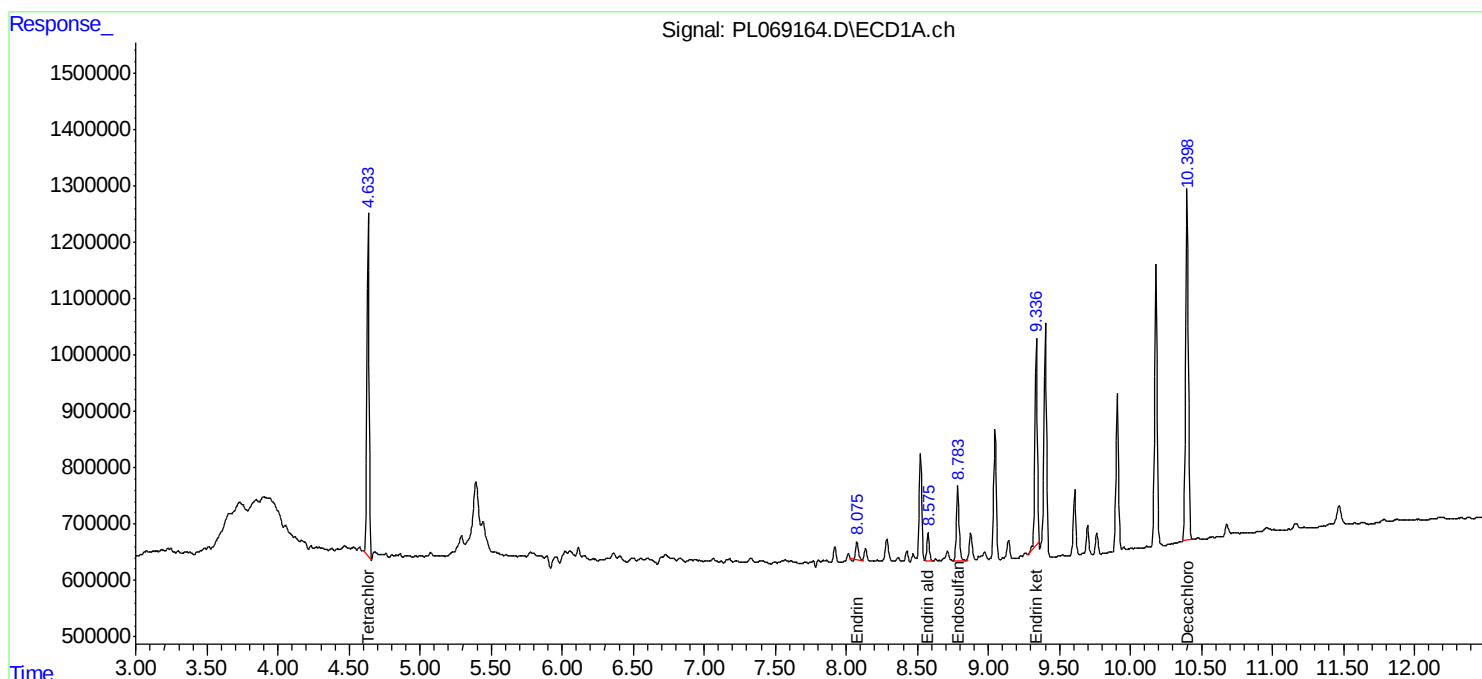
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

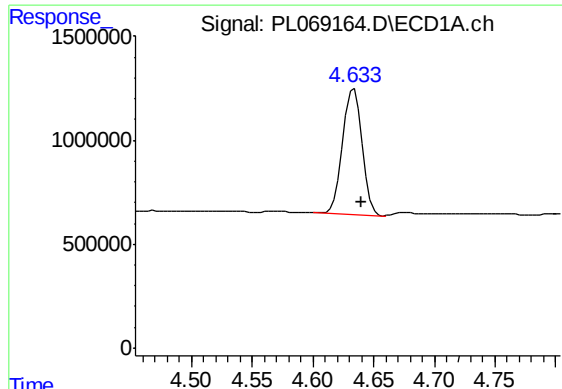
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 07:36:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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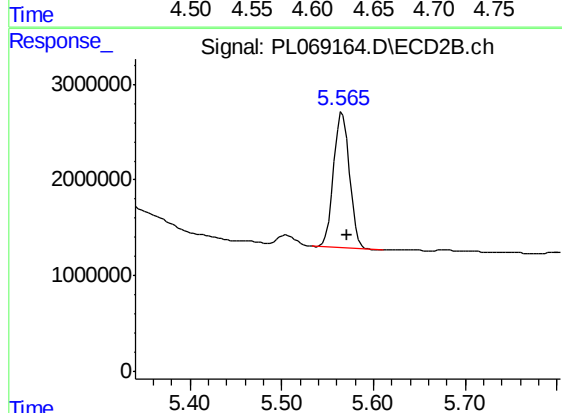




#1 Tetrachloro-m-xylene

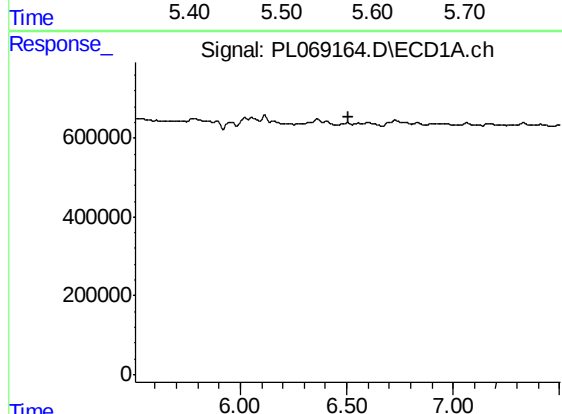
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 6759443
Conc: 16.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



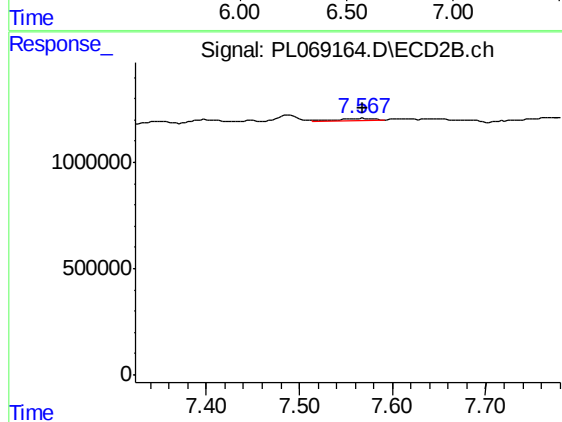
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17354640
Conc: 17.09 ng/ml



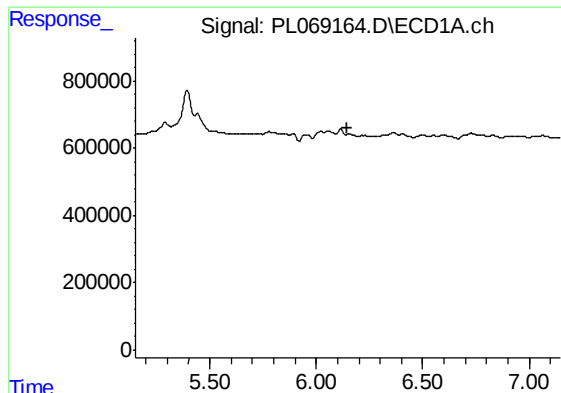
#5 Aldrin

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



#5 Aldrin

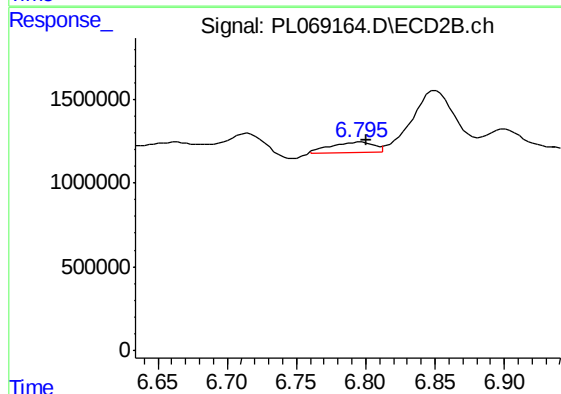
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 247520
Conc: 0.21 ng/ml



#6 beta-BHC

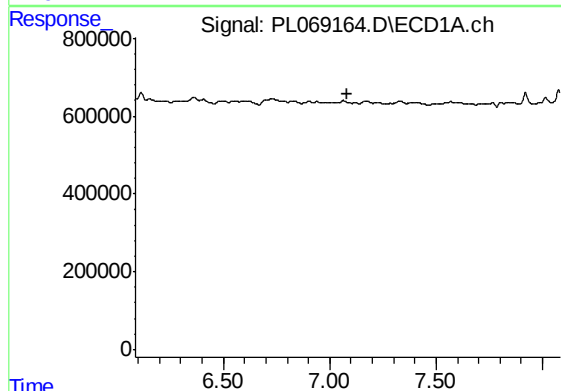
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



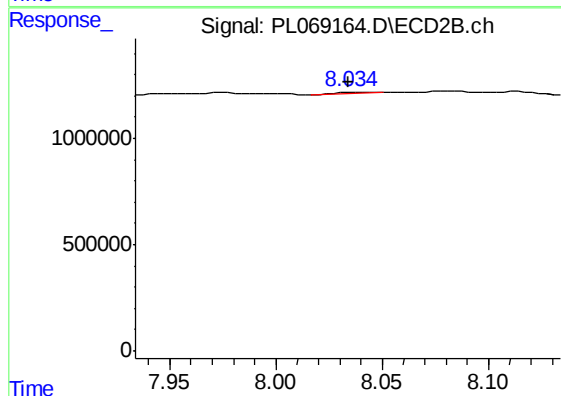
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1243472
Conc: 1.92 ng/ml



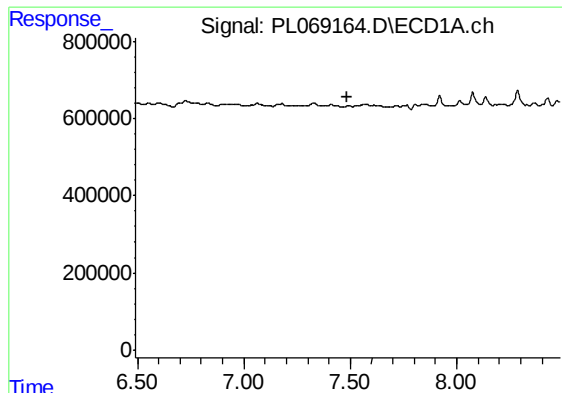
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

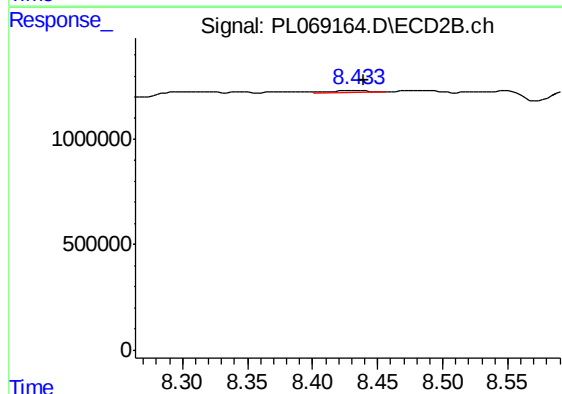
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 88831
Conc: 0.08 ng/ml



#9 Endosulfan I

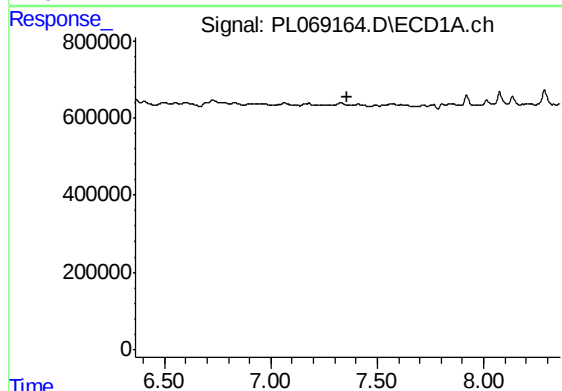
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



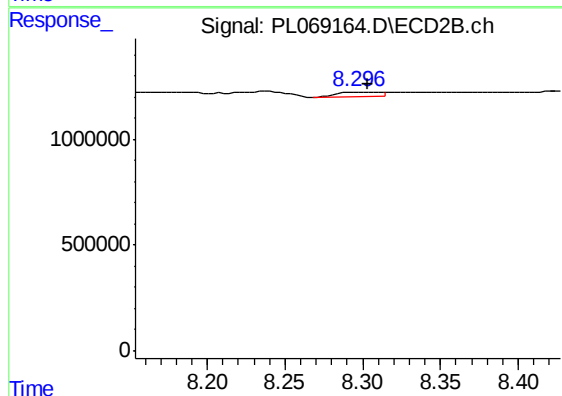
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 220330
Conc: 0.21 ng/ml



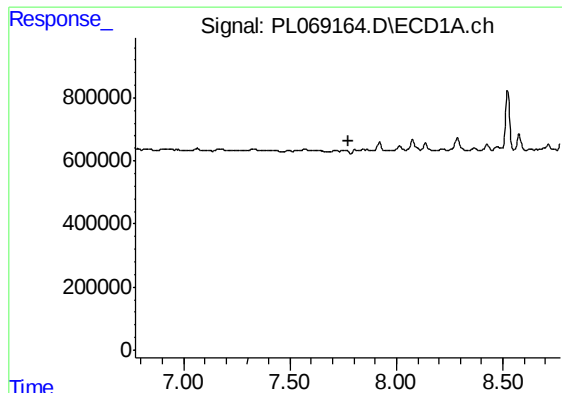
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

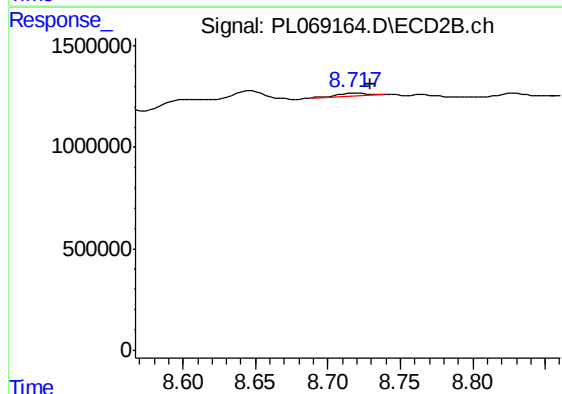
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 385499
Conc: 0.34 ng/ml



#13 Dieldrin

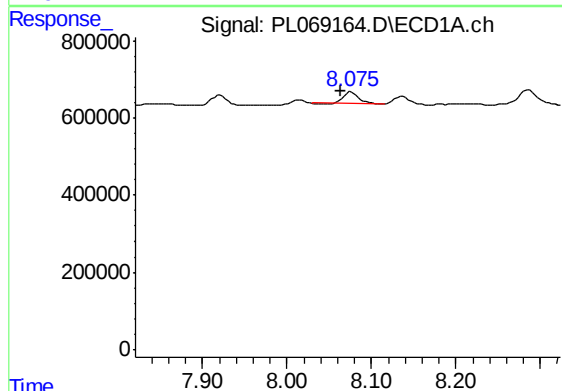
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



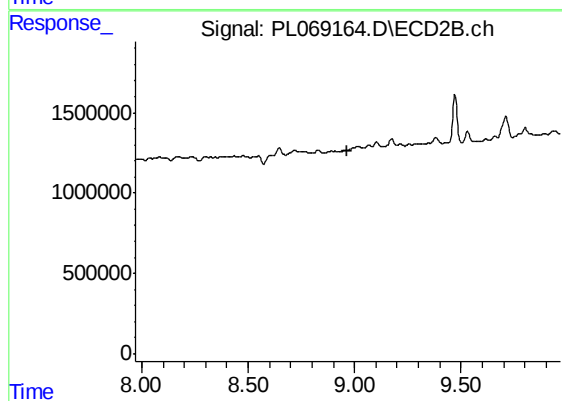
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 192726
Conc: 0.18 ng/ml



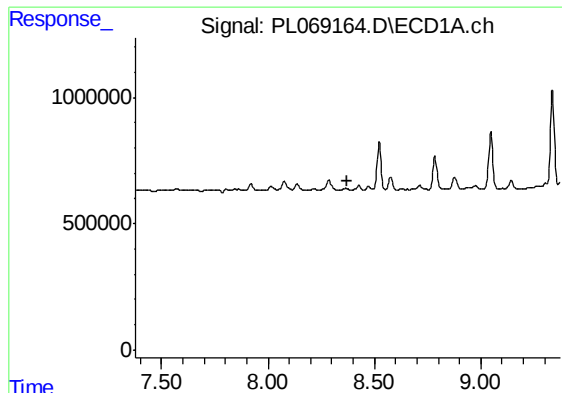
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 401142
Conc: 0.83 ng/ml



#14 Endrin

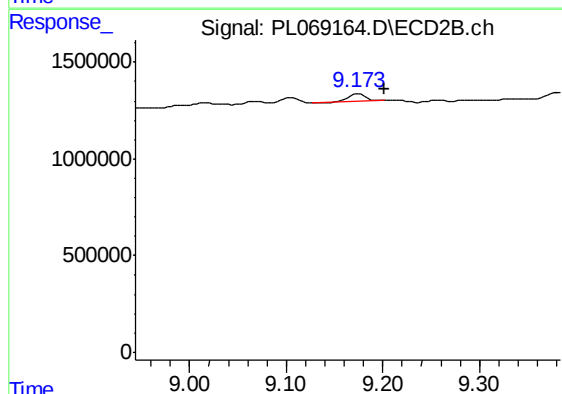
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

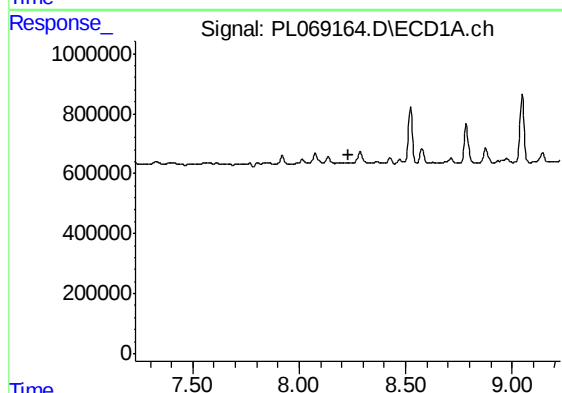
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



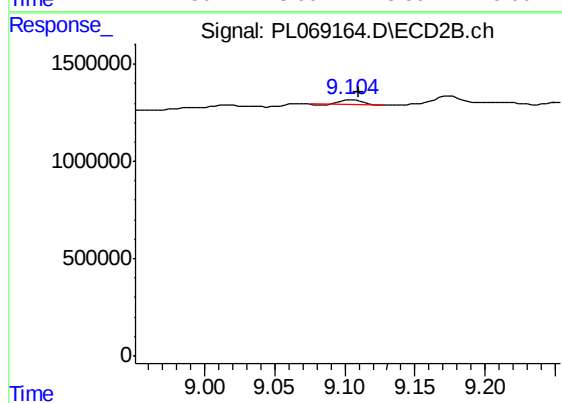
#15 Endosulfan II

R.T.: 9.174 min
Delta R.T.: -0.027 min
Response: 521261
Conc: 0.57 ng/ml



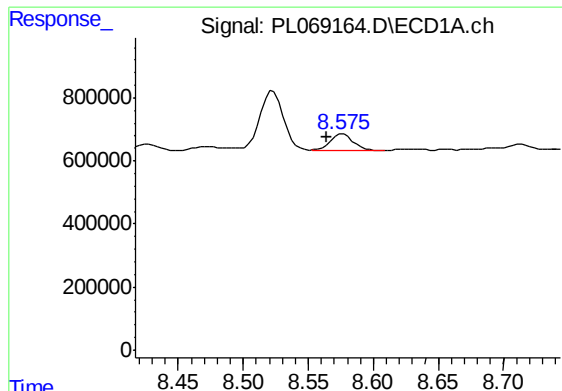
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

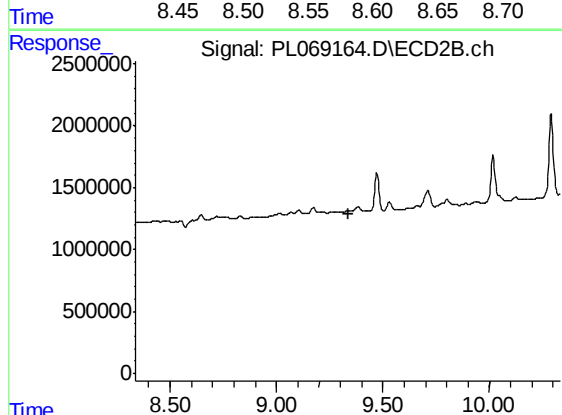
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 253723
Conc: 0.30 ng/ml



#18 Endrin aldehyde

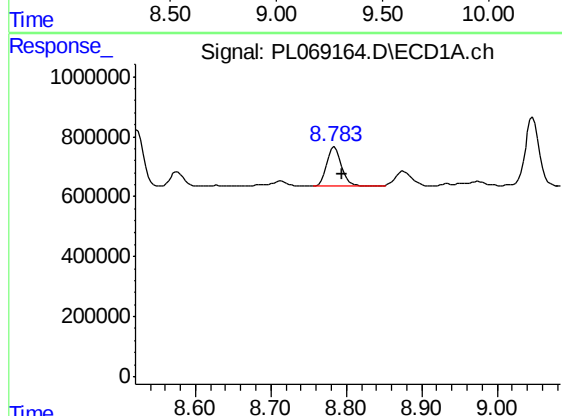
R.T.: 8.577 min
Delta R.T.: 0.013 min
Response: 616548
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



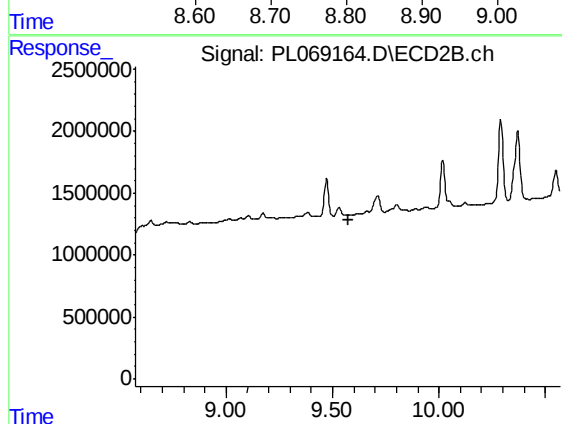
#18 Endrin aldehyde

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



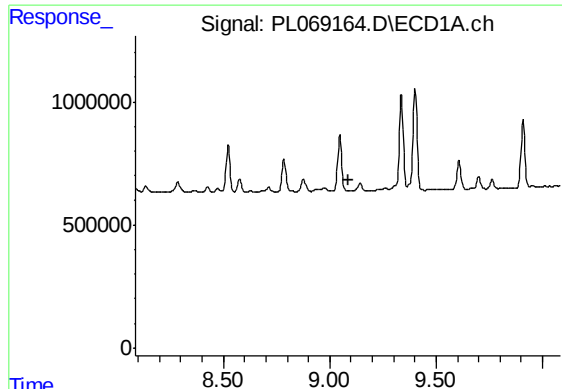
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1782262
Conc: 3.46 ng/ml



#19 Endosulfan Sulfate

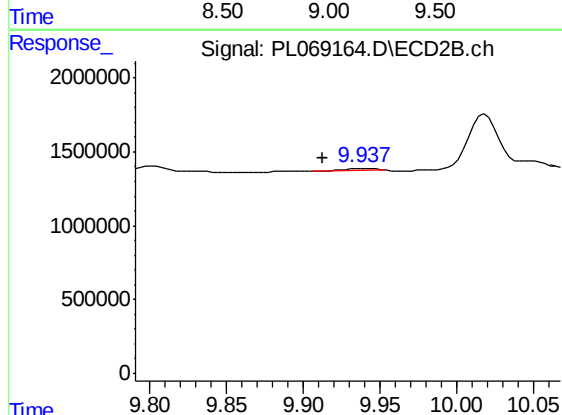
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

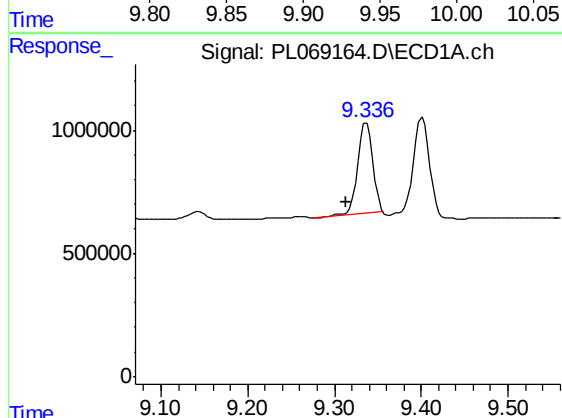
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



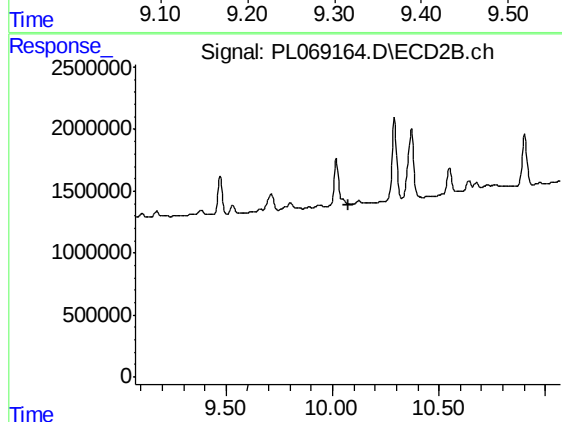
#20 Methoxychlor

R.T.: 9.940 min
Delta R.T.: 0.027 min
Response: 256510
Conc: 0.49 ng/ml



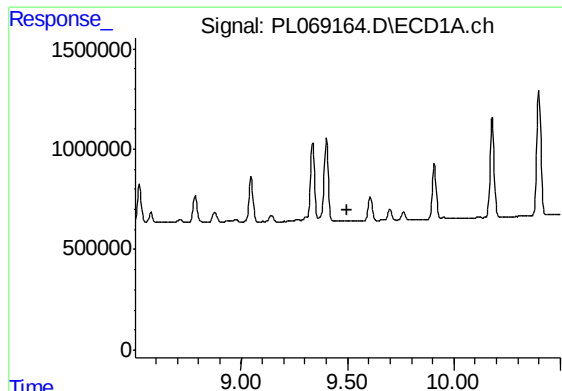
#21 Endrin ketone

R.T.: 9.337 min
Delta R.T.: 0.024 min
Response: 4404709
Conc: 7.53 ng/ml



#21 Endrin ketone

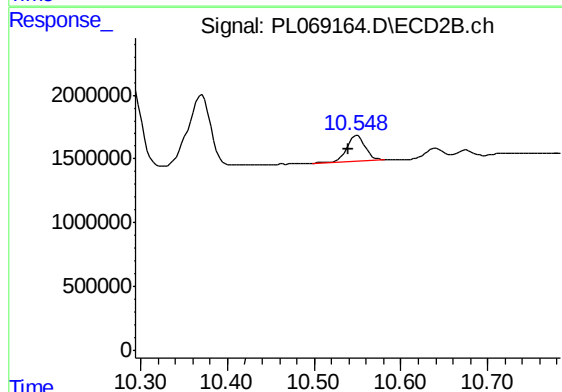
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

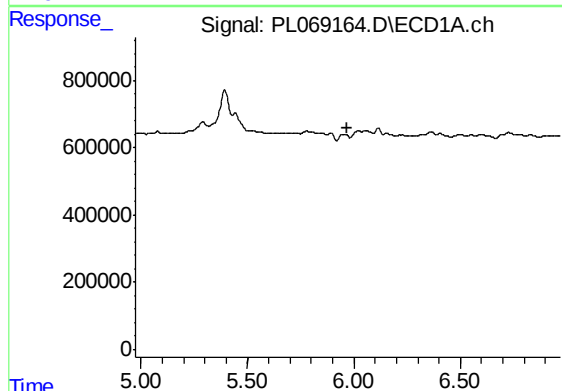
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



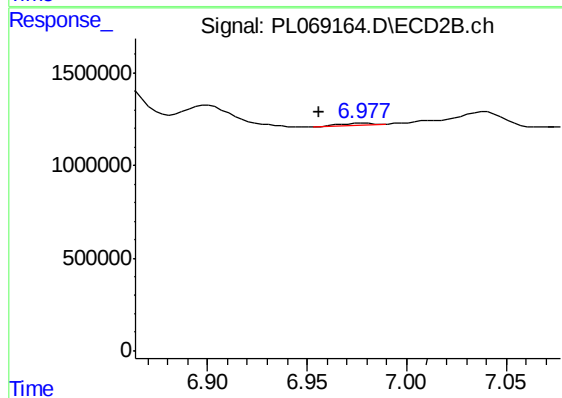
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.010 min
Response: 2960059
Conc: 3.74 ng/ml



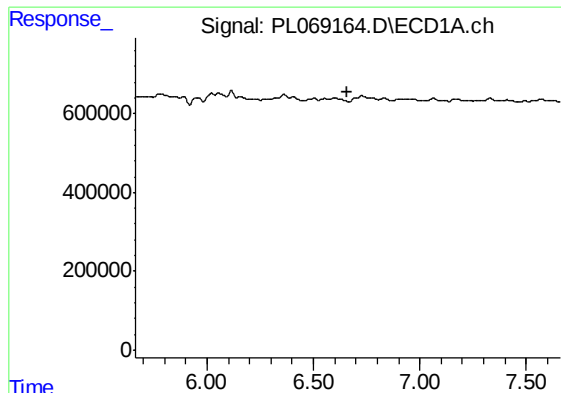
#23 Chlordane-1

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



#23 Chlordane-1

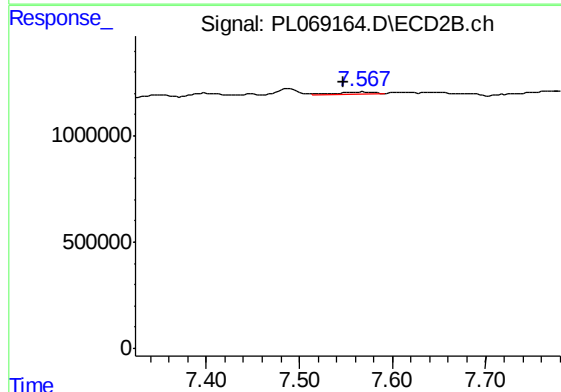
R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 96056
Conc: 2.28 ng/ml



#24 Chlordane-2

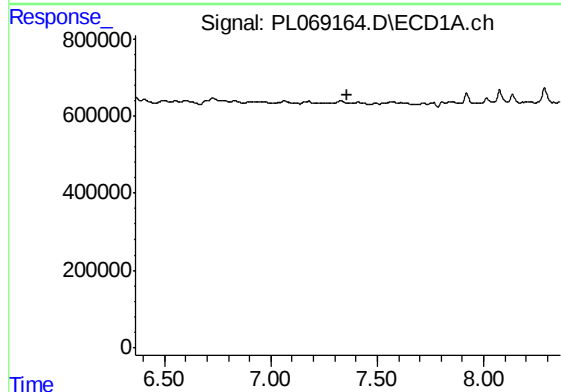
R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



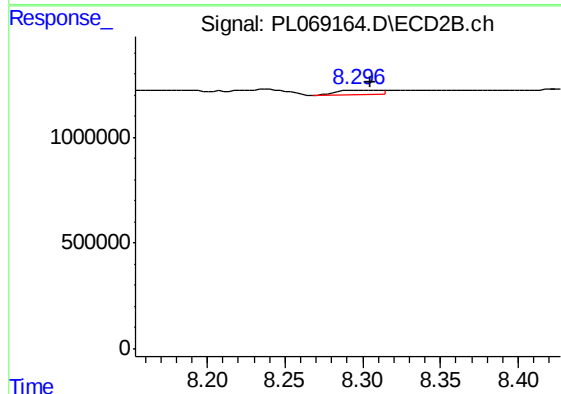
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 247520
Conc: 5.71 ng/ml



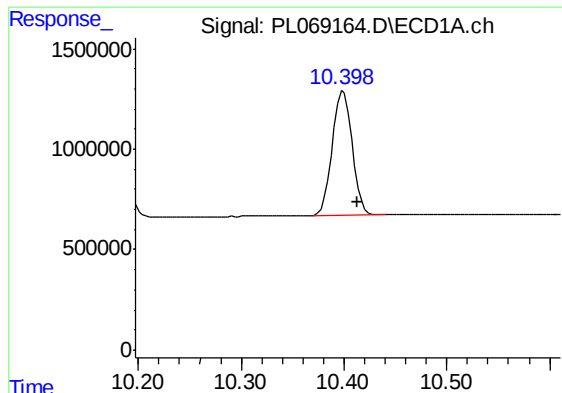
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

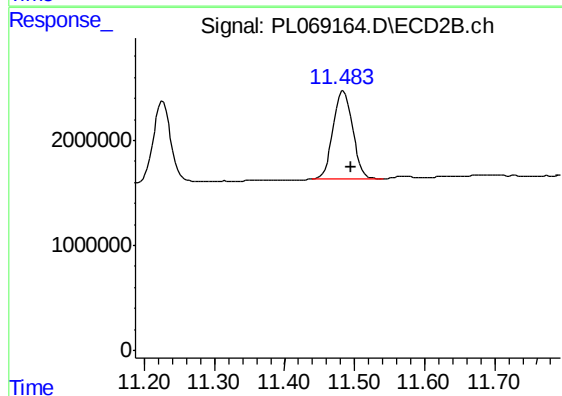
R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 385499
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 8397887
Conc: 14.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 16342110
Conc: 16.84 ng/ml