

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 15:22
 Operator : AR\AJ
 Sample : M3419-21DL 40X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-09-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:22:33 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...	0.000	5.568	0	450039	N.D.	0.443 #
28)	SA Decachlor...	10.419	11.491	351876	458816	0.612	0.473
Target Compounds							
4)	MA Heptachlor	6.166	0.000	1749467	0	2.979	N.D. #
5)	MB Aldrin	6.514	7.566	44692091	117.8E6	83.574	97.585
6)	B beta-BHC	6.166f	0.000	1749467	0	6.206	N.D. #
8)	B Heptachlo...	0.000	8.038	0	1285416	N.D.	1.112 #
9)	A Endosulfan I	0.000	8.437	0	237809	N.D.	0.226 #
10)	B gamma-Chl...	7.368	8.301	947811	2962875	1.729	2.587 #
11)	B alpha-Chl...	7.437	8.383	2275016	5793879	4.134	5.045
12)	B 4,4'-DDE	7.672f	8.556f	466399	850437	0.966	0.805
13)	MA Dieldrin	7.780	8.727	2203070	5069509	4.259	4.678
14)	MA Endrin	8.094f	0.000	1380464	0	2.864	N.D. #
15)	B Endosulfa...	0.000	9.220f	0	31398	N.D.	0.034 #
17)	MA 4,4'-DDT	0.000	9.427	0	800911	N.D.	0.846 #
22)	Mirex	0.000	10.568f	0	440389	N.D.	0.557 #
23)	Chlordane-1	0.000	6.955	0	426793	N.D.	10.121 #
24)	Chlordane-2	6.670	7.566f	5238031	117.8E6	249.508	2718.262 #
25)	Chlordane-3	7.368	8.301	947811	2962875	18.070	18.138
26)	Chlordane-4	7.437	8.383	2275016	5793879	40.875	29.214 #
27)	Chlordane-5	0.000	9.271	0	60473	N.D.	1.746 #

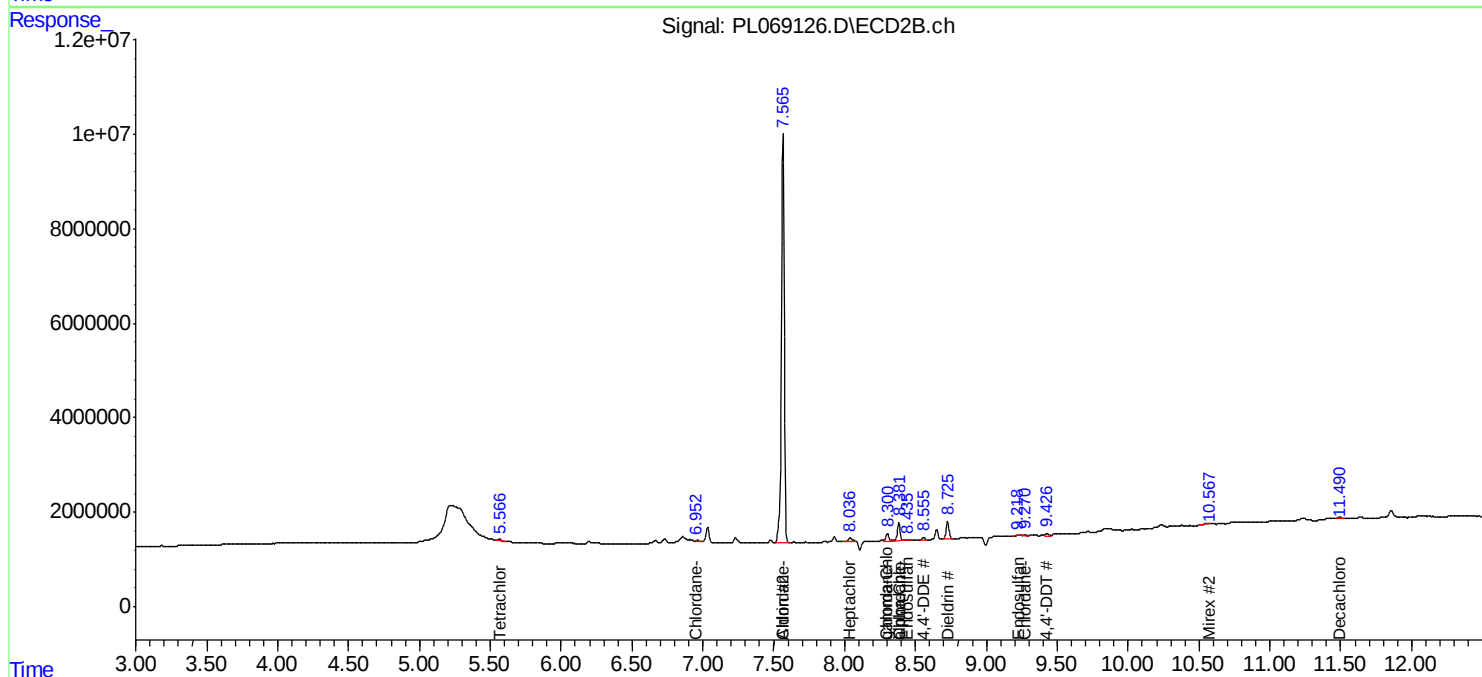
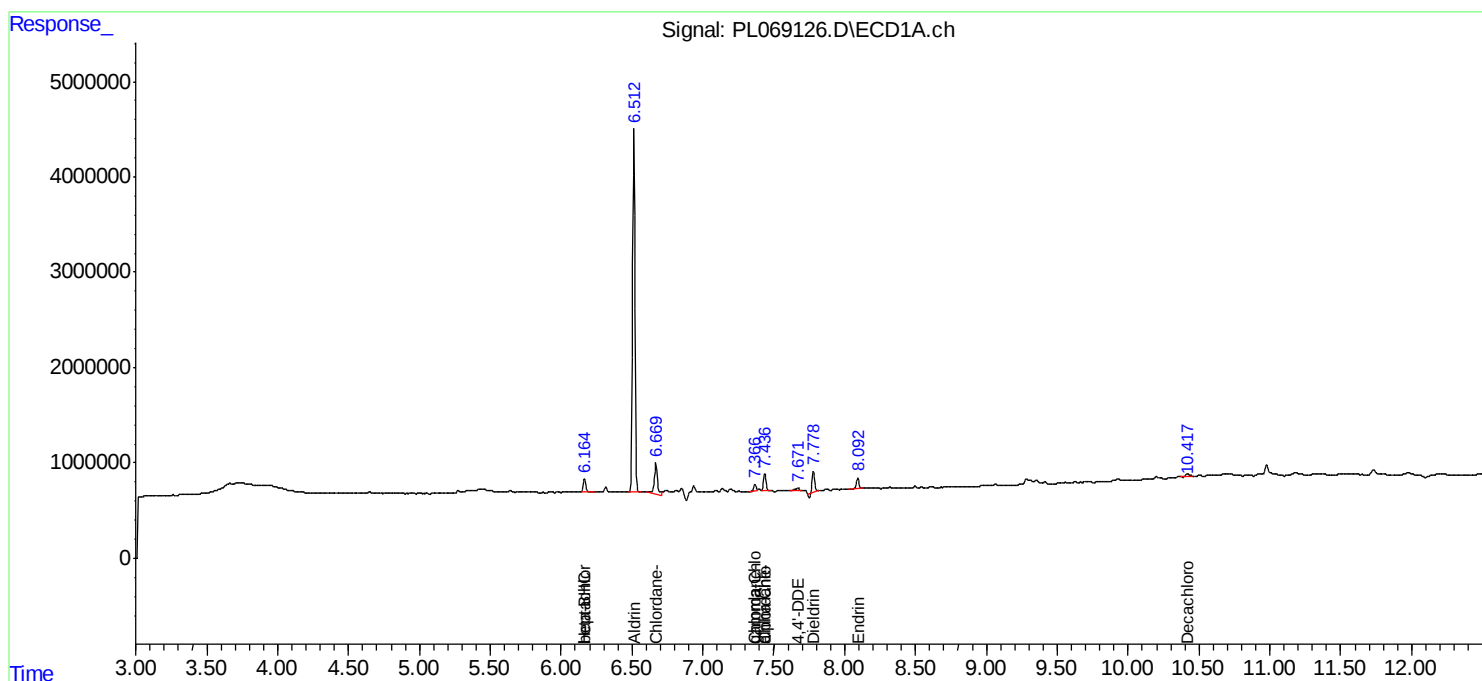
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

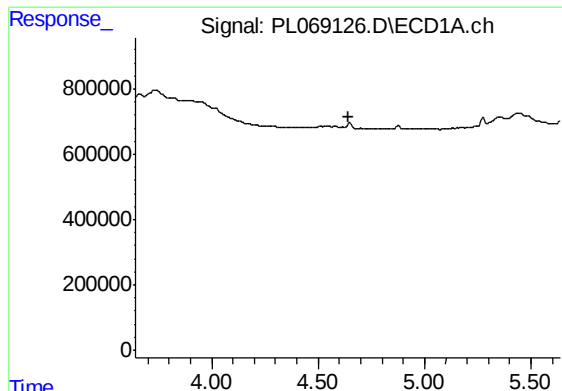
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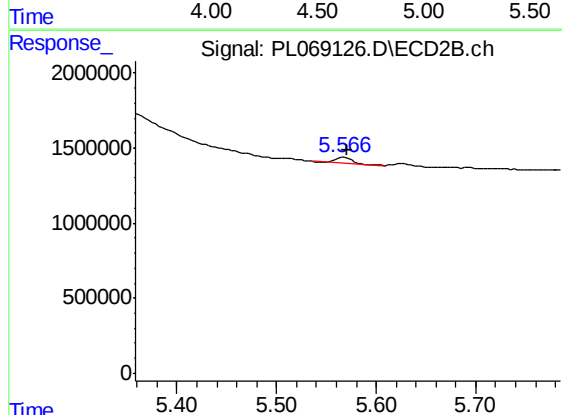




#1 Tetrachloro-m-xylene

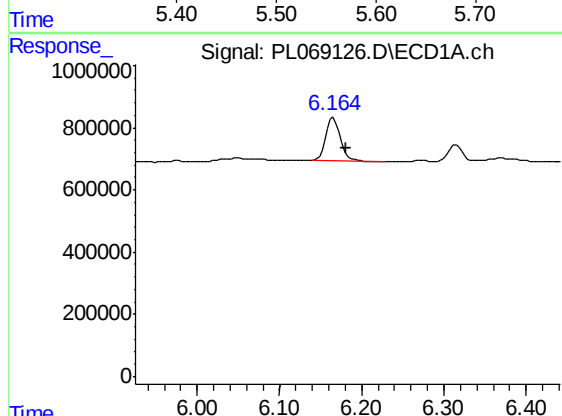
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



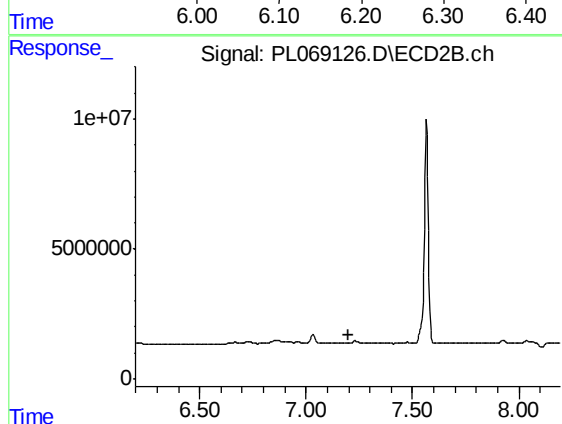
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 450039
Conc: 0.44 ng/ml



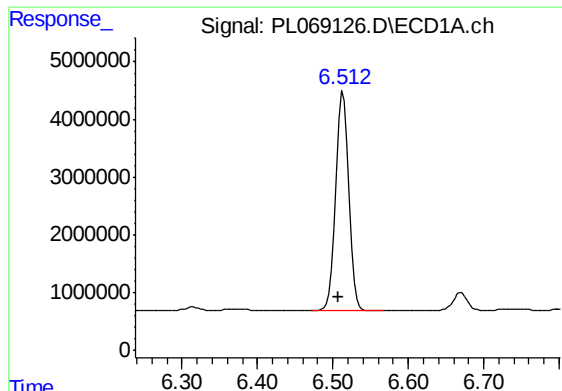
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.015 min
Response: 1749467
Conc: 2.98 ng/ml



#4 Heptachlor

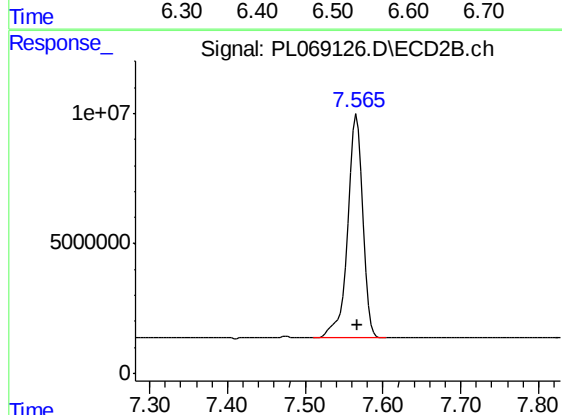
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#5 Aldrin

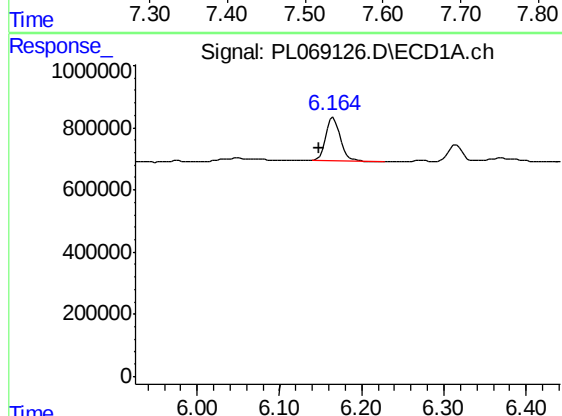
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 44692091
Conc: 83.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



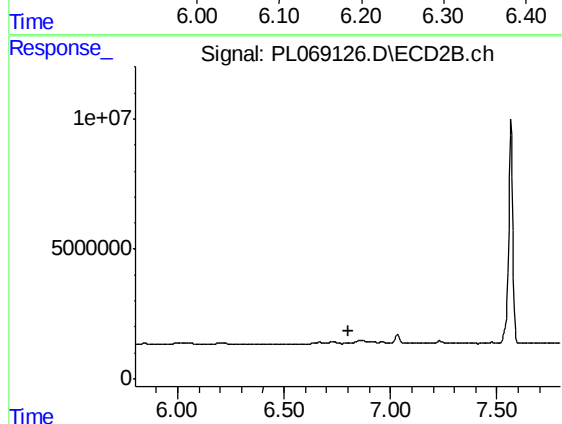
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 117778510
Conc: 97.59 ng/ml



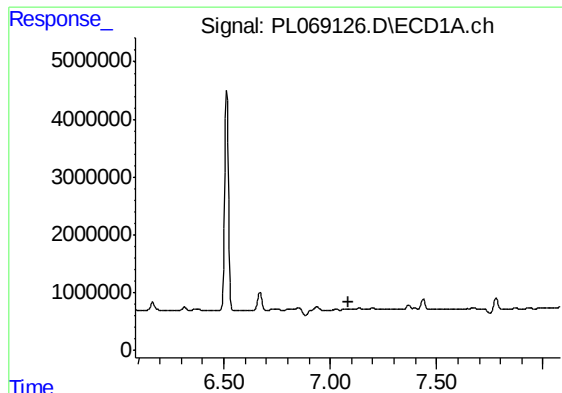
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 1749467
Conc: 6.21 ng/ml



#6 beta-BHC

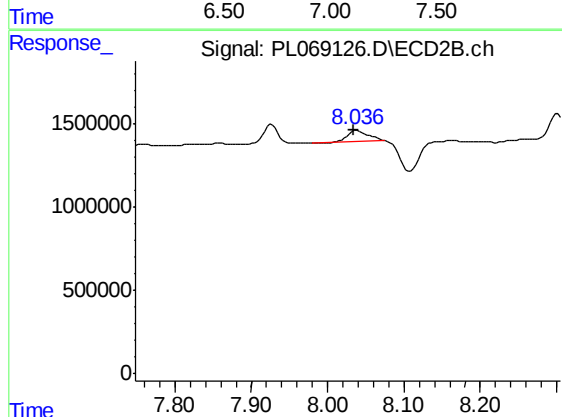
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

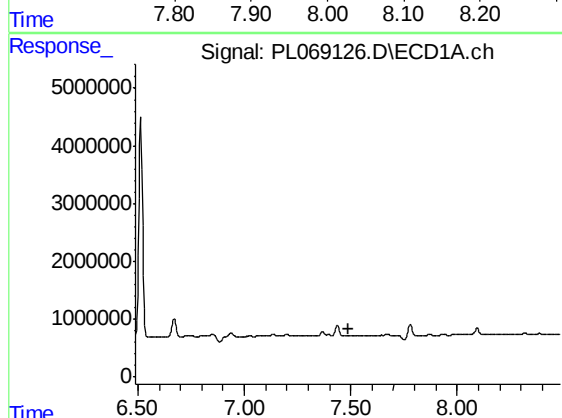
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



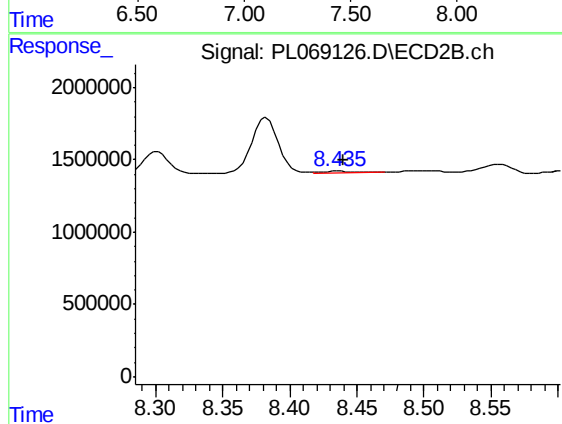
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 1285416
Conc: 1.11 ng/ml



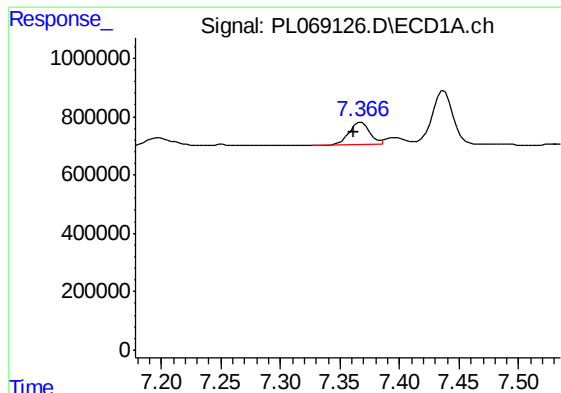
#9 Endosulfan I

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



#9 Endosulfan I

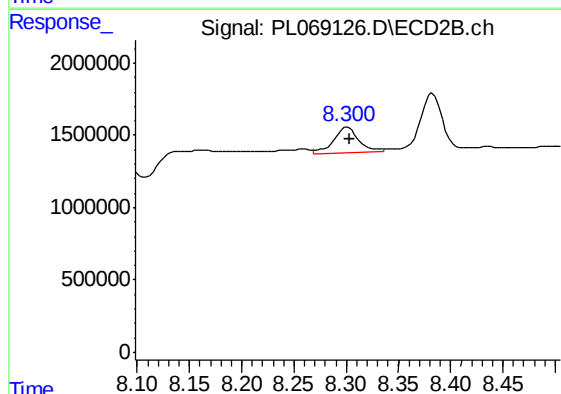
R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 237809
Conc: 0.23 ng/ml



#10 gamma-Chlordane

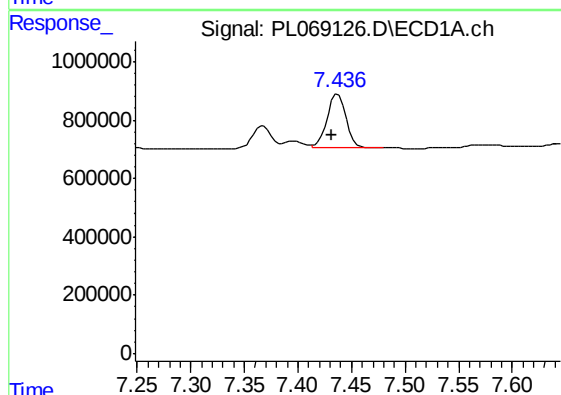
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 947811
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



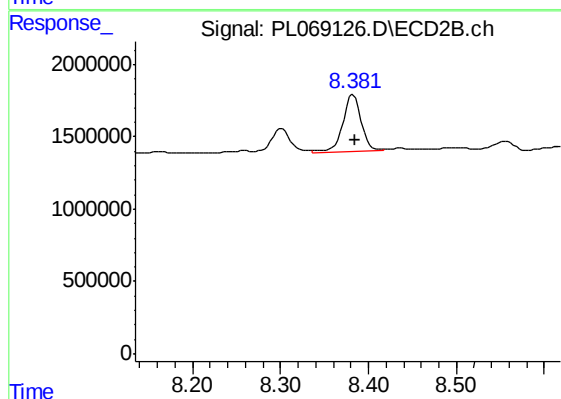
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2962875
Conc: 2.59 ng/ml



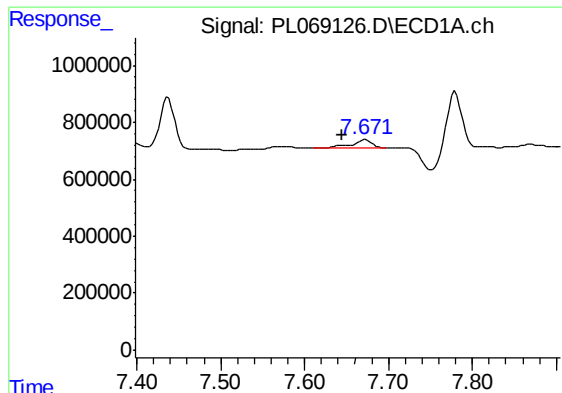
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 2275016
Conc: 4.13 ng/ml



#11 alpha-Chlordane

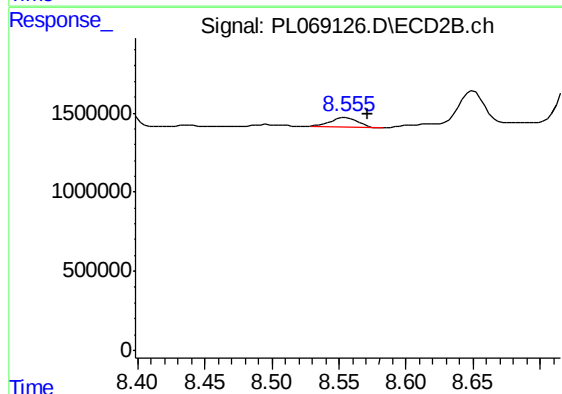
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 5793879
Conc: 5.05 ng/ml



#12 4,4'-DDE

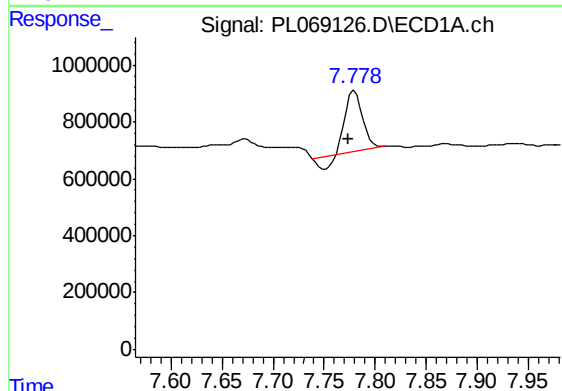
R.T.: 7.672 min
Delta R.T.: 0.027 min
Response: 466399
Conc: 0.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



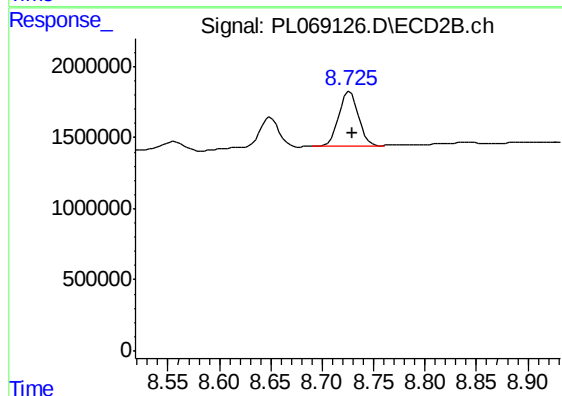
#12 4,4'-DDE

R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 850437
Conc: 0.80 ng/ml



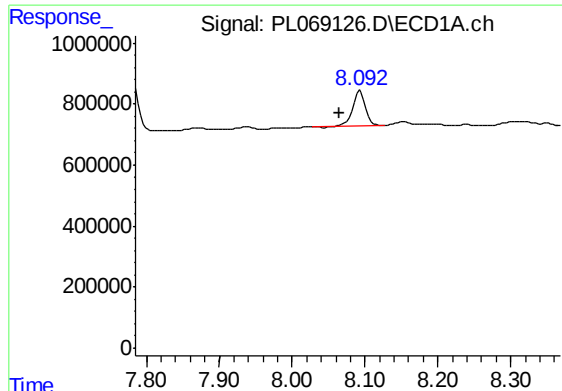
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 2203070
Conc: 4.26 ng/ml



#13 Dieldrin

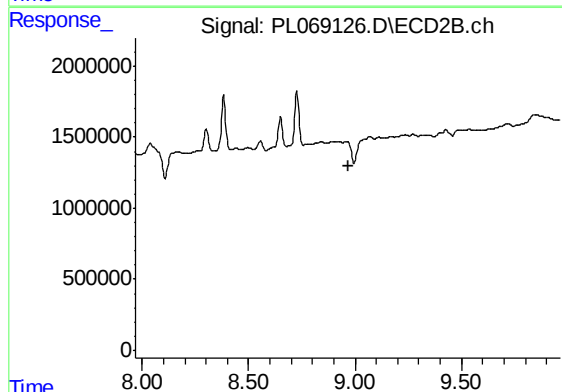
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 5069509
Conc: 4.68 ng/ml



#14 Endrin

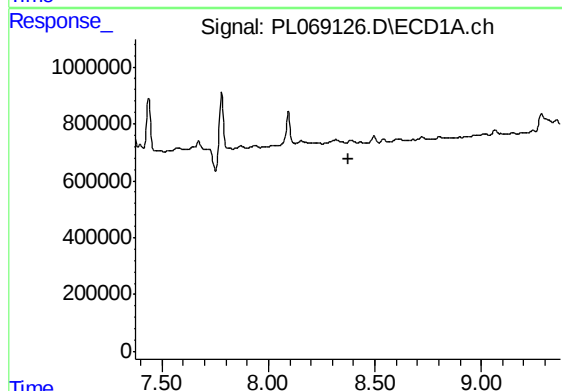
R.T.: 8.094 min
Delta R.T.: 0.029 min
Response: 1380464
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



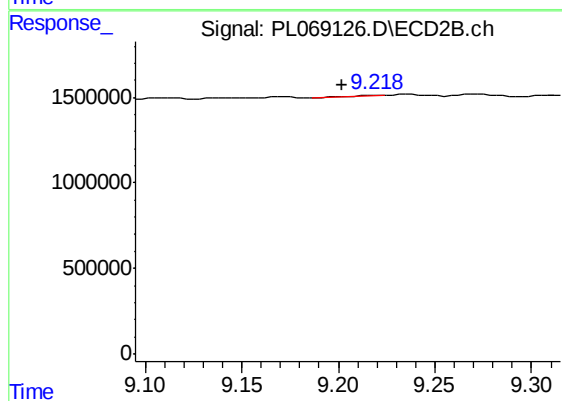
#14 Endrin

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



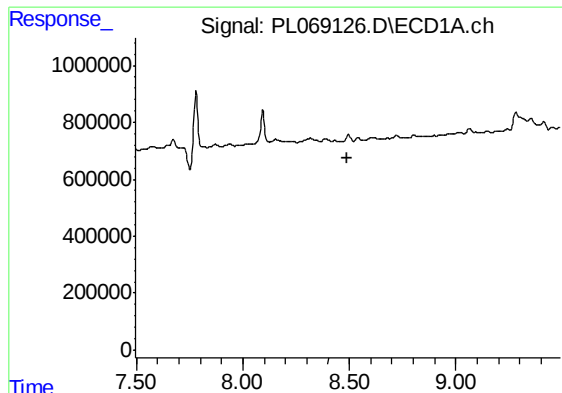
#15 Endosulfan II

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



#15 Endosulfan II

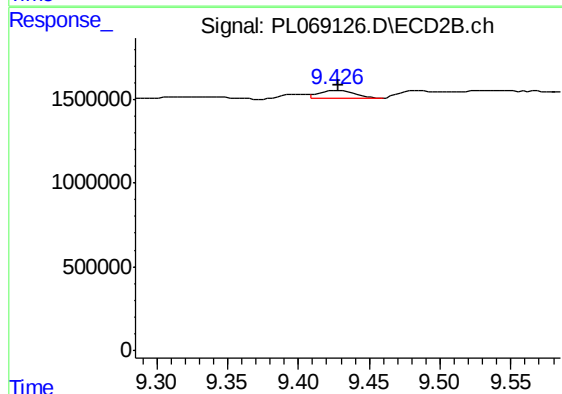
R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 31398
Conc: 0.03 ng/ml



#17 4,4'-DDT

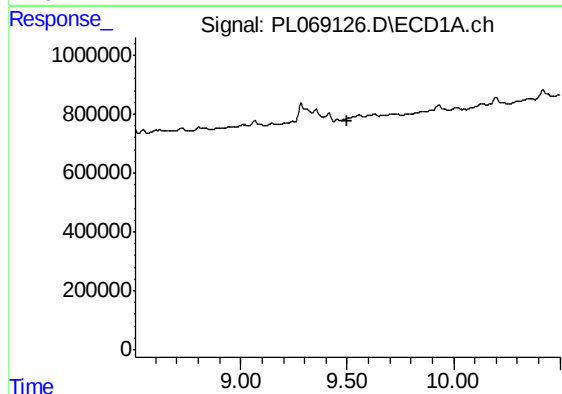
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



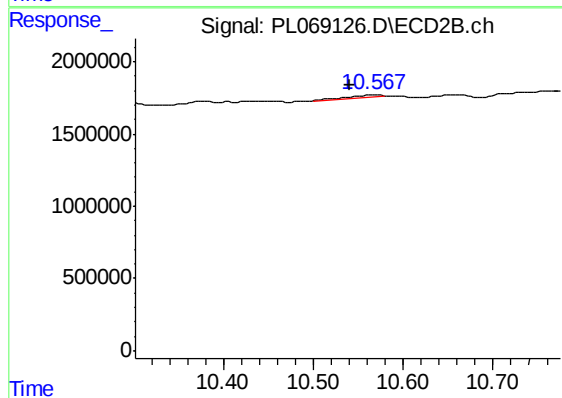
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 800911
Conc: 0.85 ng/ml



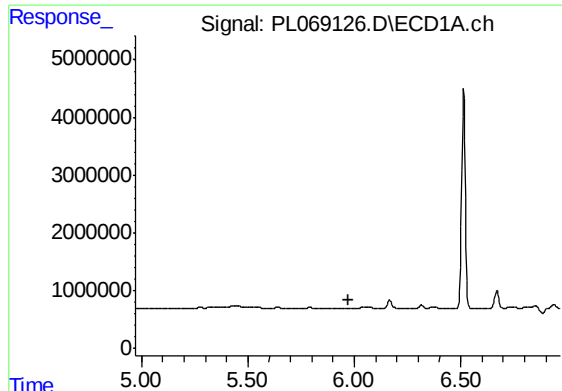
#22 Mirex

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



#22 Mirex

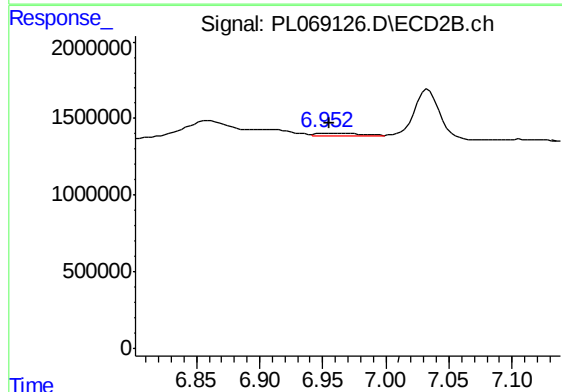
R.T.: 10.568 min
Delta R.T.: 0.028 min
Response: 440389
Conc: 0.56 ng/ml



#23 Chlordane-1

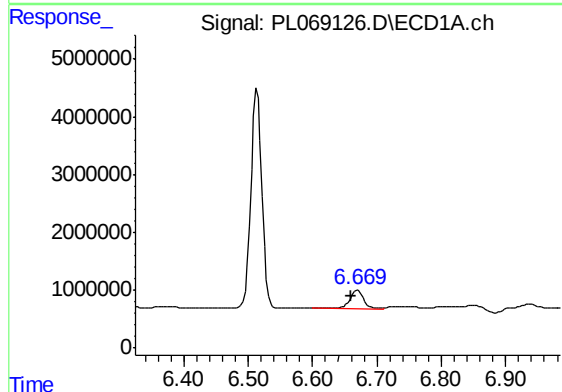
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



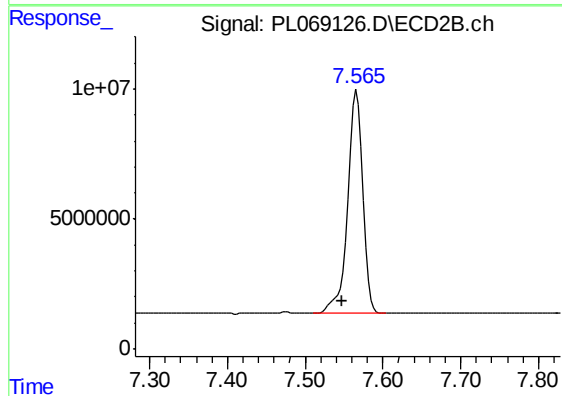
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 426793
Conc: 10.12 ng/ml



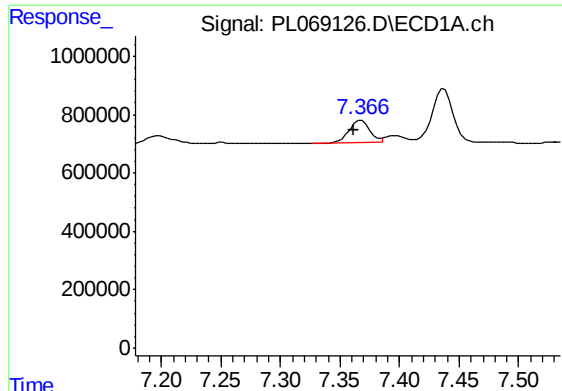
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.010 min
Response: 5238031
Conc: 249.51 ng/ml



#24 Chlordane-2

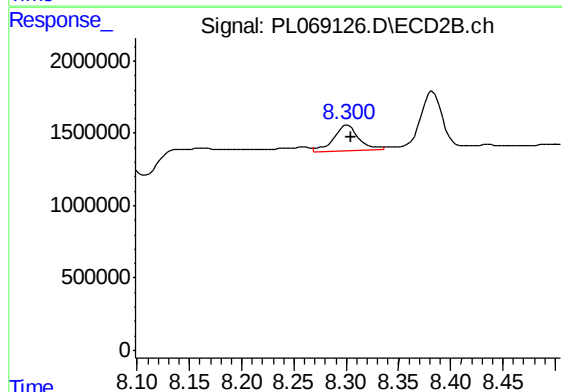
R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 117778510
Conc: 2718.26 ng/ml



#25 Chlordane-3

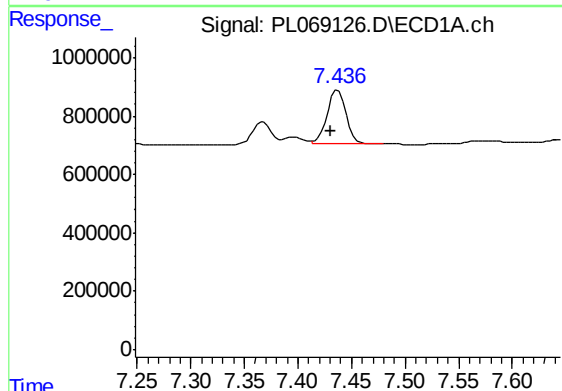
R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 947811
Conc: 18.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



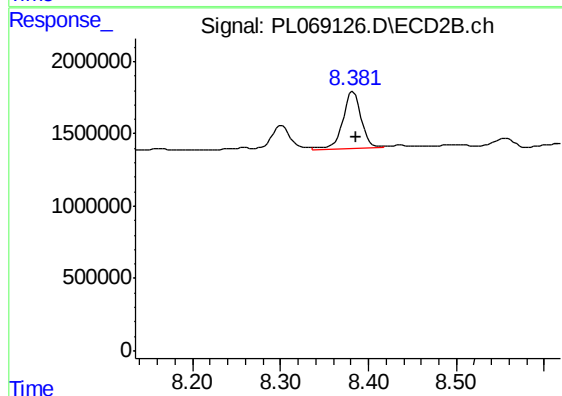
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 2962875
Conc: 18.14 ng/ml



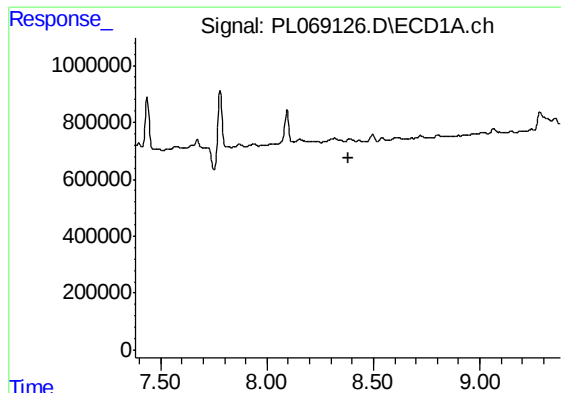
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 2275016
Conc: 40.87 ng/ml



#26 Chlordane-4

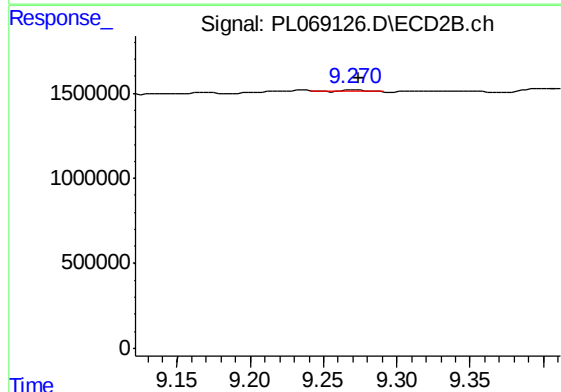
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 5793879
Conc: 29.21 ng/ml



#27 Chlordane-5

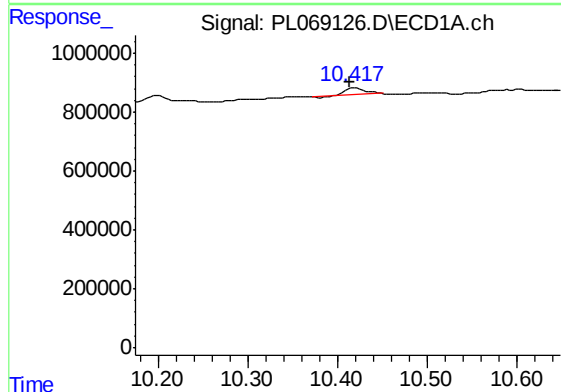
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002DL



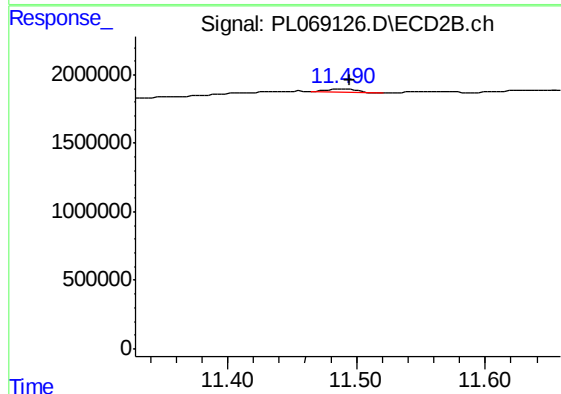
#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 60473
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: 0.005 min
Response: 351876
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 458816
Conc: 0.47 ng/ml