

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 15:06
 Operator : AR\AJ
 Sample : M3419-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-03-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:21:59 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...	4.636	5.569	9564764	26709645	23.123	26.306
28)	SA Decachlor...	10.405	11.492	11121391	21870746	19.352	22.542
Target Compounds							
4)	MA Heptachlor	6.152f	0.000	551091	0	0.938	N.D. #
6)	B beta-BHC	6.152	6.781f	551091	112711	1.955	0.174 #
9)	A Endosulfan I	7.502f	8.424f	373876	52557	0.736	0.050 #
10)	B gamma-Chl...	7.371	8.283f	808077	1924201	1.474	1.680
11)	B alpha-Chl...	0.000	8.387	0	77513	N.D.	0.067 #
12)	B 4,4'-DDE	7.638	8.570	1258923	3073823	2.606	2.908
14)	MA Endrin	8.079	0.000	3074393	0	6.379	N.D. #
15)	B Endosulfa...	0.000	9.217f	0	299279	N.D.	0.326 #
16)	A 4,4'-DDD	8.223	9.109	6919690	15269963	16.122	17.870
17)	MA 4,4'-DDT	8.484	9.427	7158241	15038114	14.739	15.890
21)	B Endrin ke...	9.343f	10.090f	225501	124230	0.385	0.122 #
22)	Mirex	0.000	10.554	0	1702439	N.D.	2.153 #
23)	Chlordane-1	0.000	6.971	0	319171	N.D.	7.569 #
25)	Chlordane-3	7.371	8.283f	808077	1924201	15.406	11.779
26)	Chlordane-4	0.000	8.387	0	77513	N.D.	0.391 #

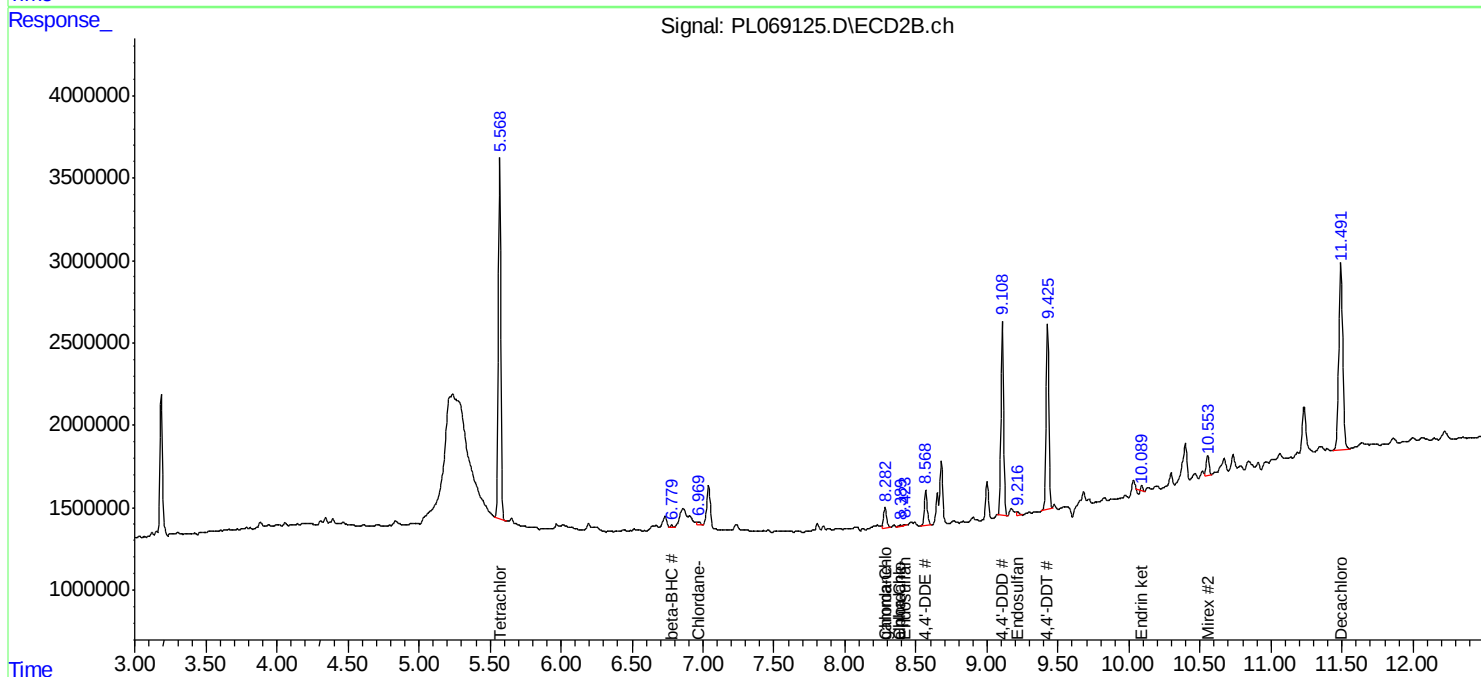
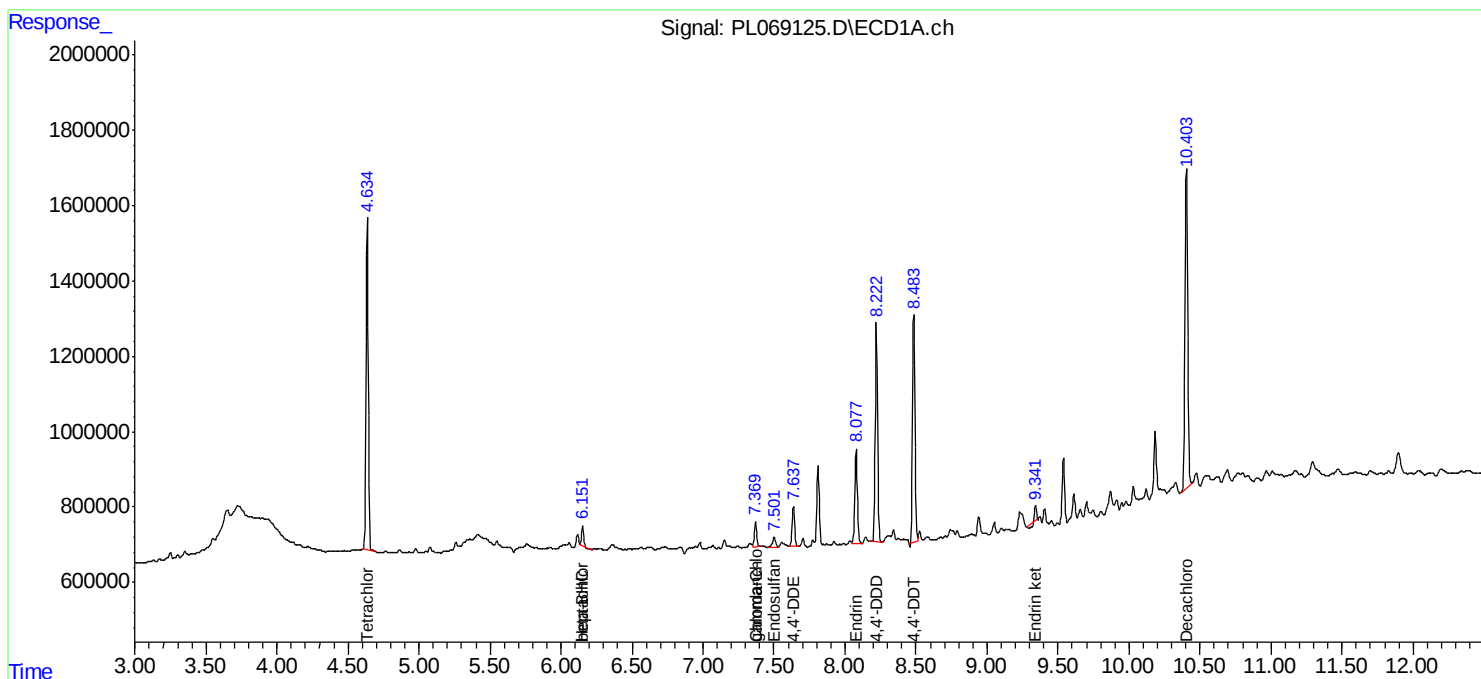
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

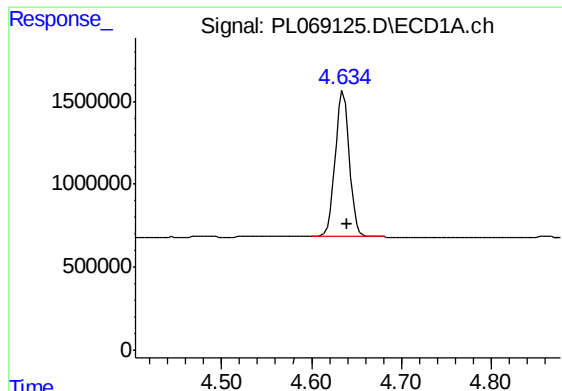
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 15:06
Operator : AR\AJ
Sample : M3419-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-03-1015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:21:59 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

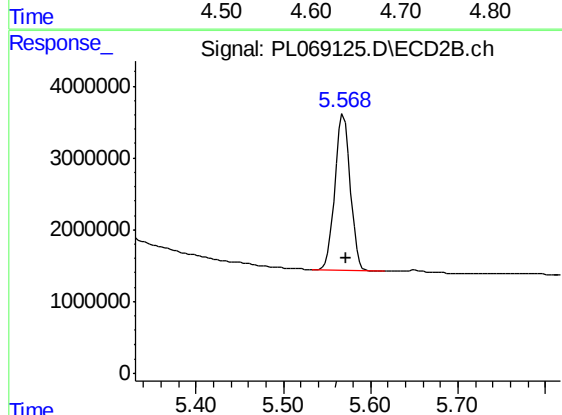




#1 Tetrachloro-m-xylene

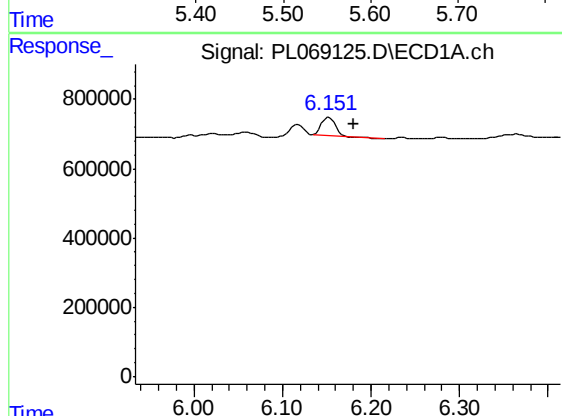
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 9564764
Conc: 23.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



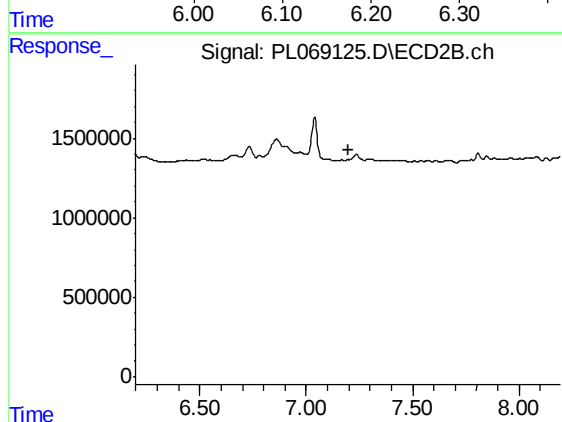
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 26709645
Conc: 26.31 ng/ml



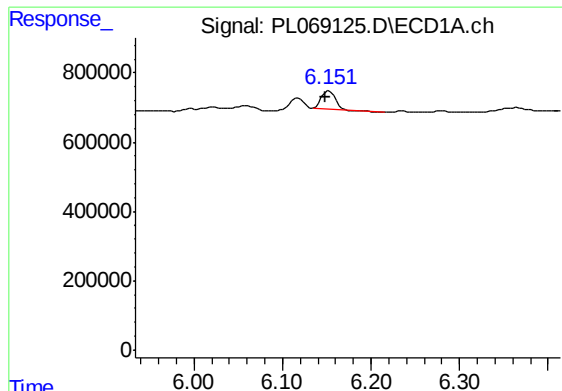
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.028 min
Response: 551091
Conc: 0.94 ng/ml



#4 Heptachlor

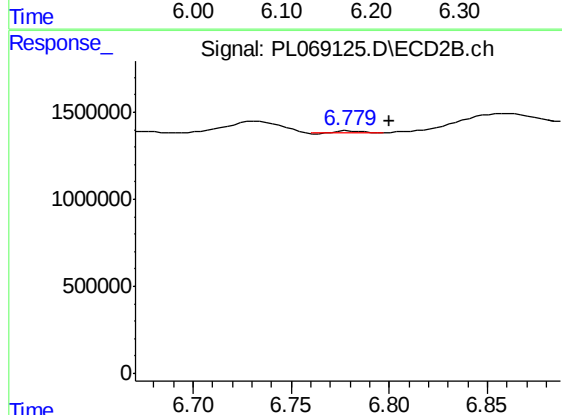
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#6 beta-BHC

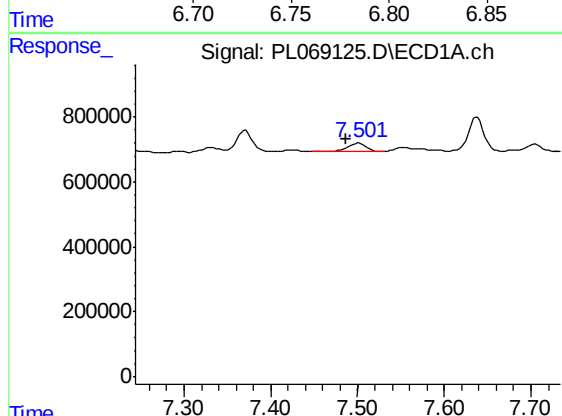
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 551091
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



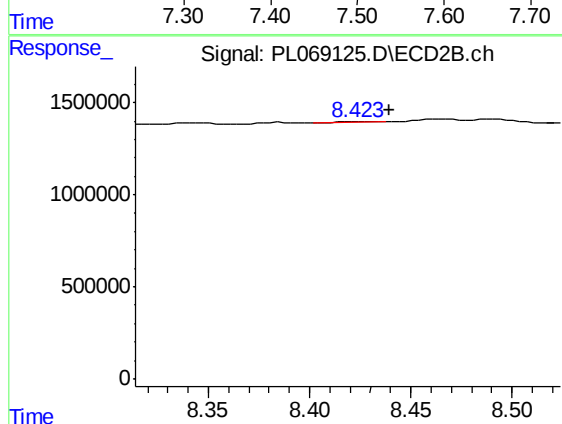
#6 beta-BHC

R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 112711
Conc: 0.17 ng/ml



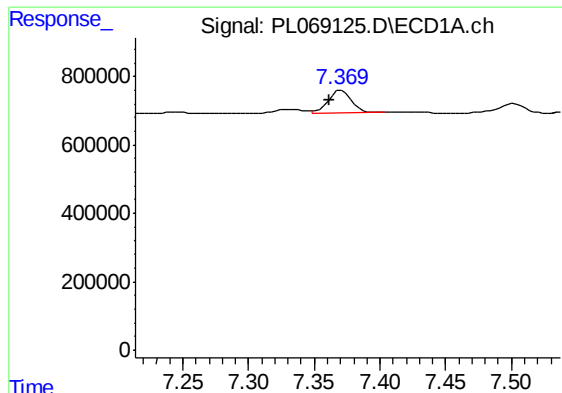
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.015 min
Response: 373876
Conc: 0.74 ng/ml



#9 Endosulfan I

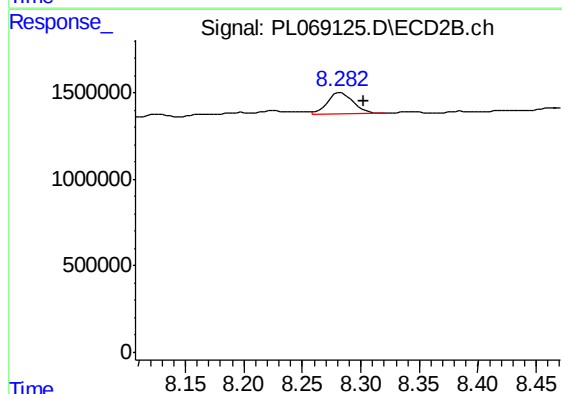
R.T.: 8.424 min
Delta R.T.: -0.016 min
Response: 52557
Conc: 0.05 ng/ml



#10 gamma-Chlordane

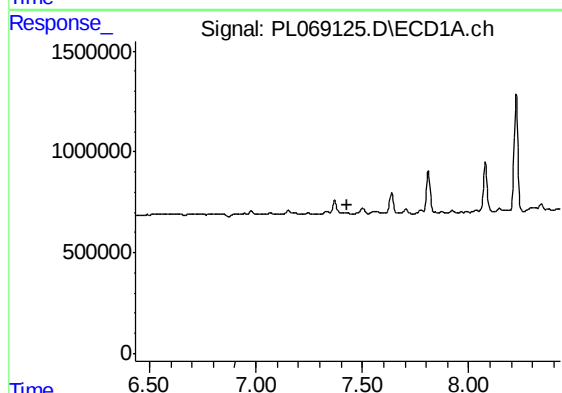
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 808077
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



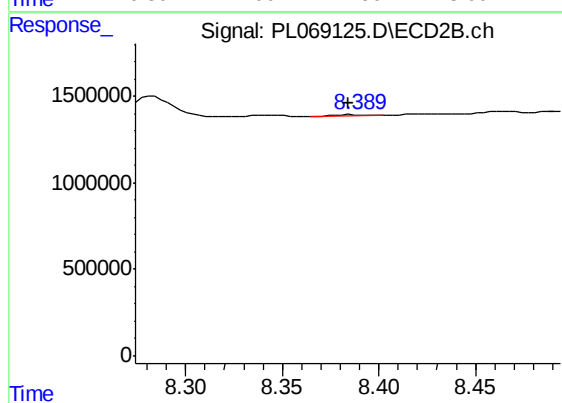
#10 gamma-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.020 min
Response: 1924201
Conc: 1.68 ng/ml



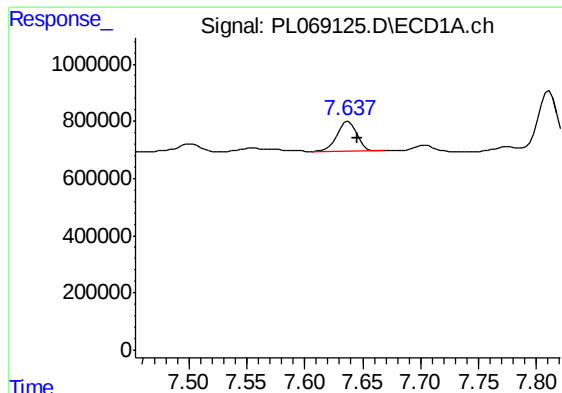
#11 alpha-Chlordane

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



#11 alpha-Chlordane

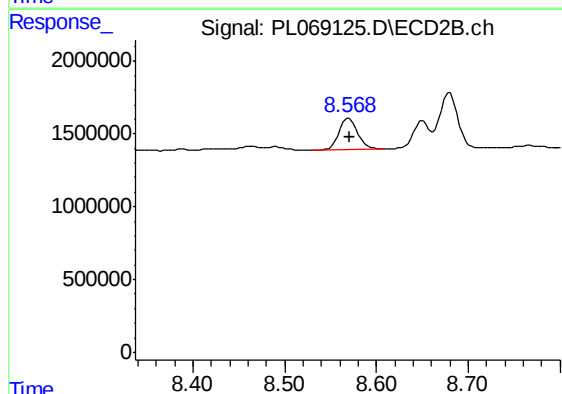
R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 77513
Conc: 0.07 ng/ml



#12 4,4'-DDE

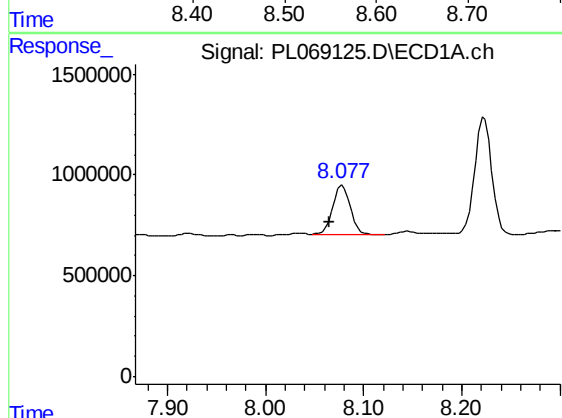
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1258923
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



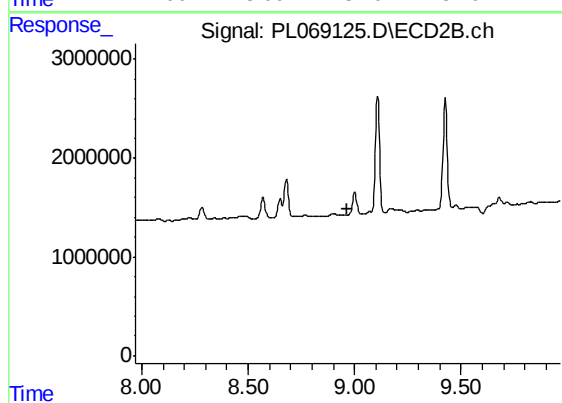
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 3073823
Conc: 2.91 ng/ml



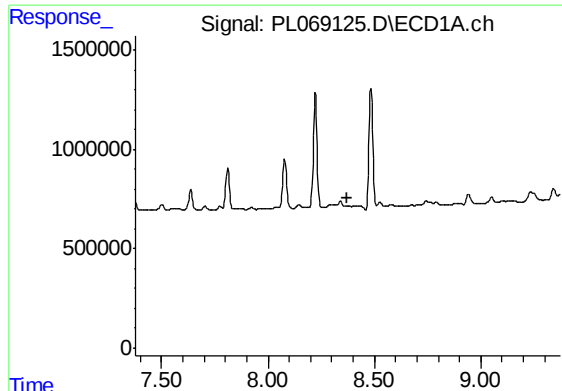
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 3074393
Conc: 6.38 ng/ml



#14 Endrin

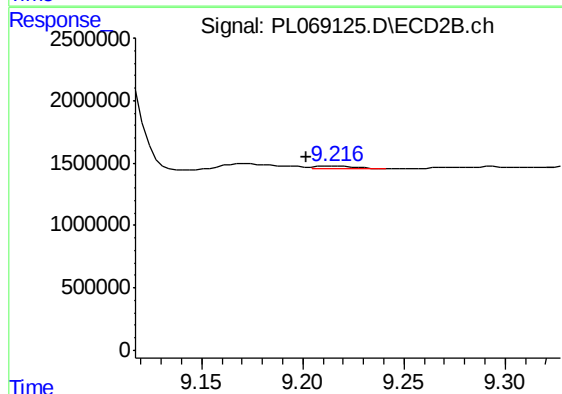
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

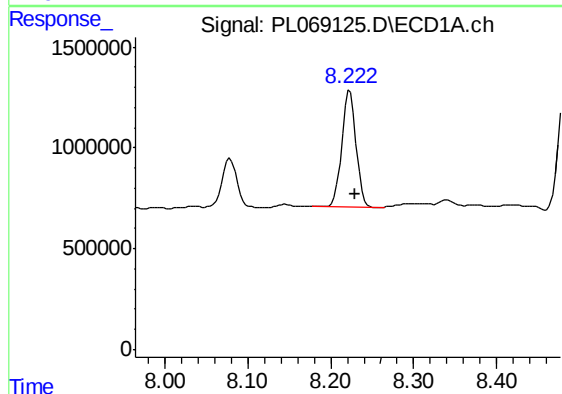
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



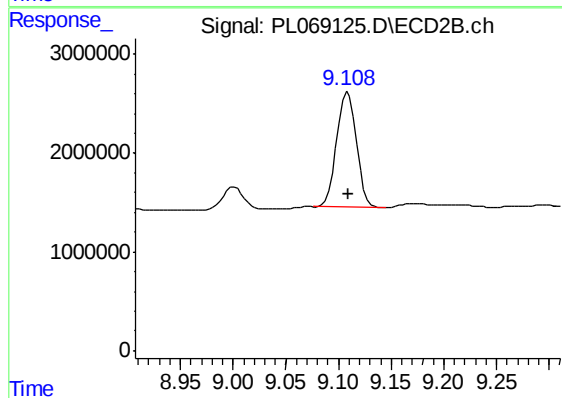
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 299279
Conc: 0.33 ng/ml



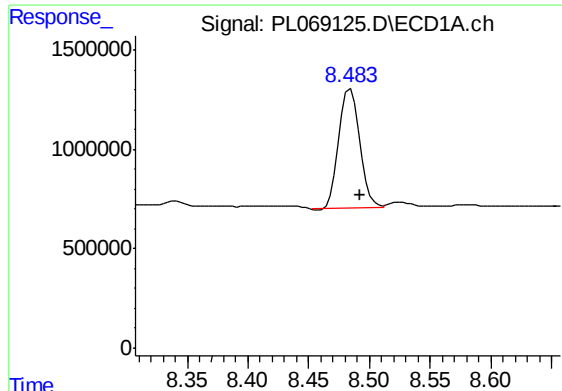
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 6919690
Conc: 16.12 ng/ml



#16 4,4'-DDD

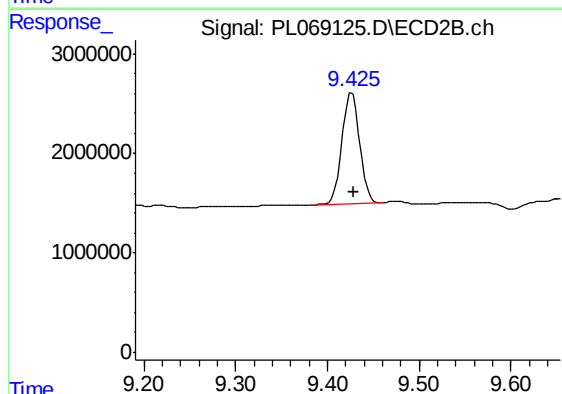
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 15269963
Conc: 17.87 ng/ml



#17 4,4'-DDT

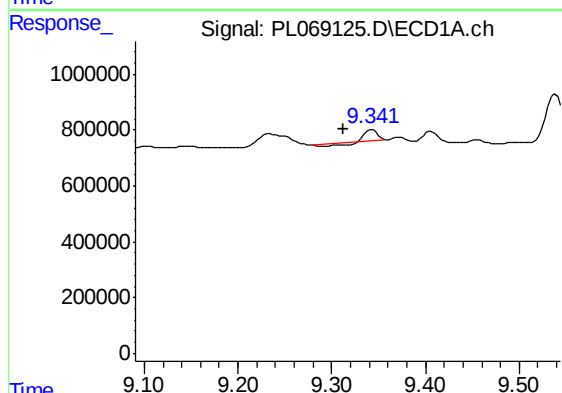
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 7158241
Conc: 14.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



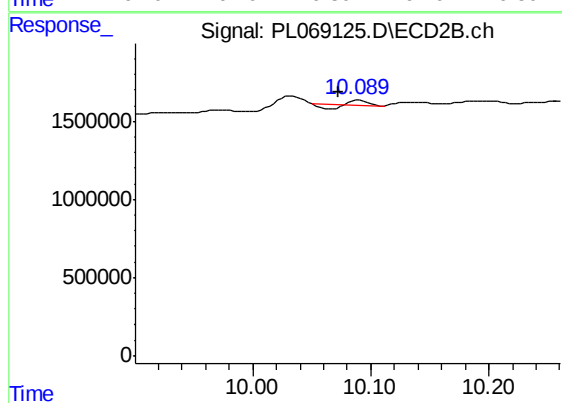
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 15038114
Conc: 15.89 ng/ml



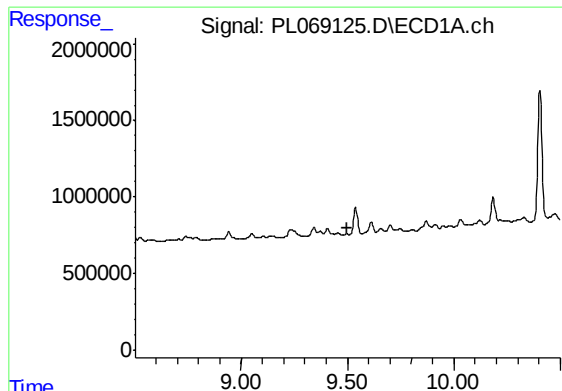
#21 Endrin ketone

R.T.: 9.343 min
Delta R.T.: 0.030 min
Response: 225501
Conc: 0.39 ng/ml



#21 Endrin ketone

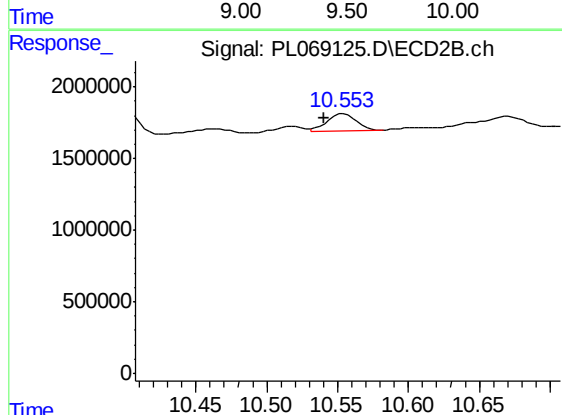
R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 124230
Conc: 0.12 ng/ml



#22 Mirex

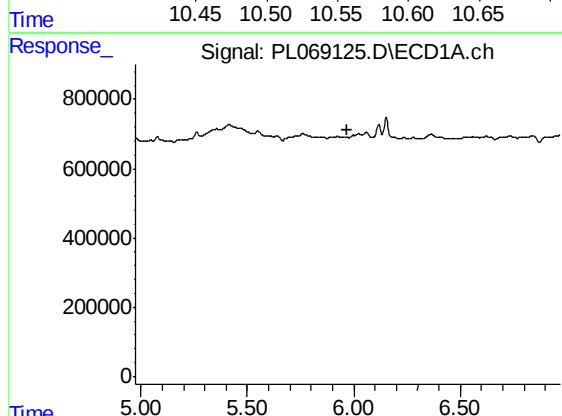
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



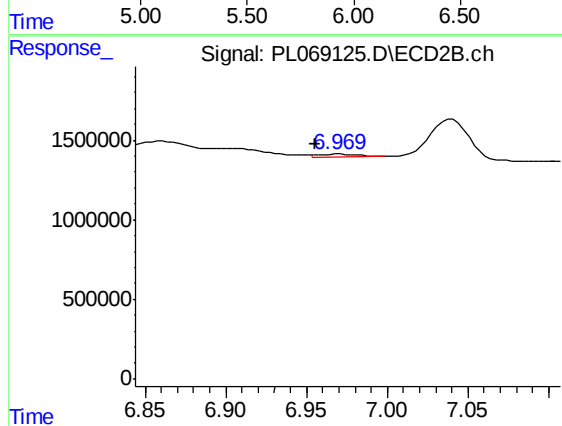
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.014 min
Response: 1702439
Conc: 2.15 ng/ml



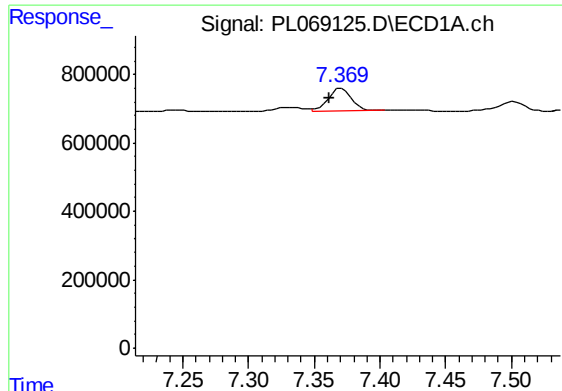
#23 Chlordane-1

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



#23 Chlordane-1

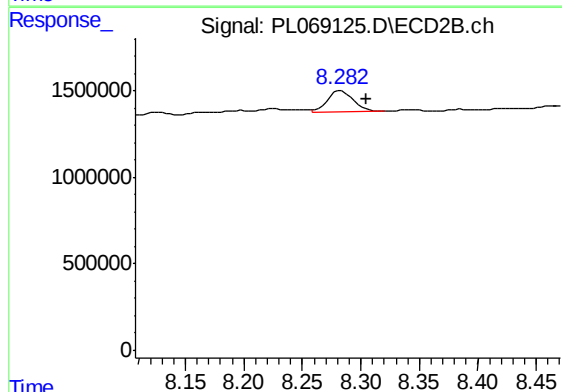
R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 319171
Conc: 7.57 ng/ml



#25 Chlordane-3

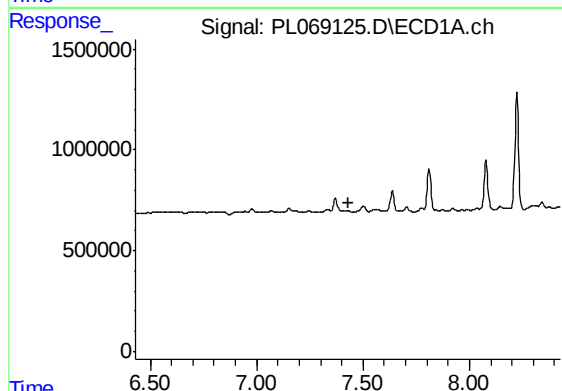
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 808077
Conc: 15.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



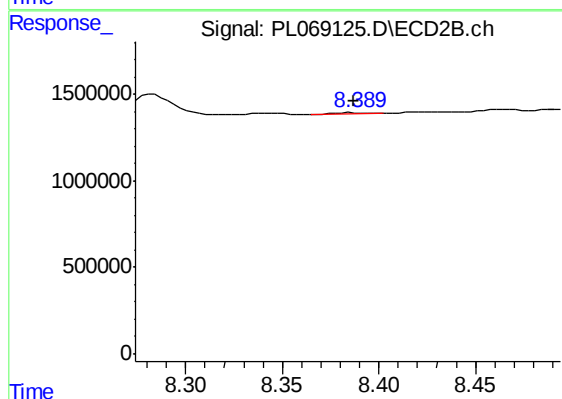
#25 Chlordane-3

R.T.: 8.283 min
Delta R.T.: -0.022 min
Response: 1924201
Conc: 11.78 ng/ml



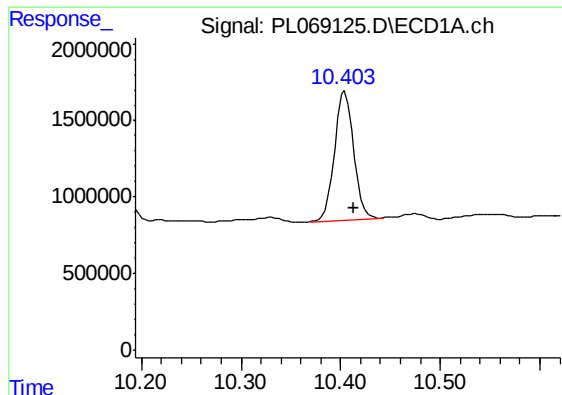
#26 Chlordane-4

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



#26 Chlordane-4

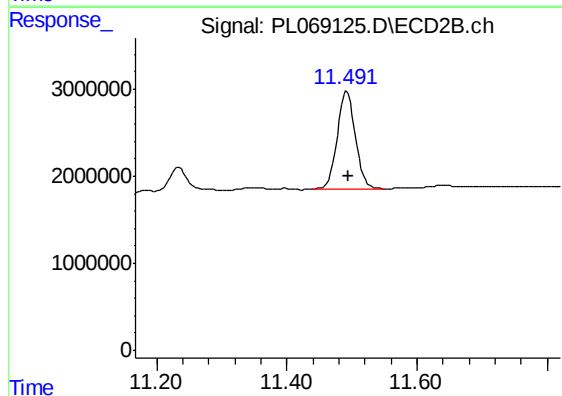
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 77513
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 11121391
Conc: 19.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 21870746
Conc: 22.54 ng/ml