

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 14:49
 Operator : AR\AJ
 Sample : M3419--05DL 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-03-0510DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:21:26 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	5.569	0	483520	N.D.	0.476 #
28)	SA Decachlor...	10.405	11.492	2795936	4879897	4.865	5.030
Target Compounds							
4)	MA Heptachlor	6.152f	0.000	2226447	0	3.791	N.D. #
6)	B beta-BHC	6.152	0.000	2226447	0	7.898	N.D. #
8)	B Heptachlo...	0.000	8.038	0	8235716	N.D.	7.124 #
9)	A Endosulfan I	0.000	8.466f	0	358053	N.D.	0.340 #
10)	B gamma-Chl...	7.371	8.282f	1306462	3636391	2.384	3.175 #
11)	B alpha-Chl...	0.000	8.386	0	351401	N.D.	0.306 #
12)	B 4,4'-DDE	7.638	8.569	2828929	5795061	5.857	5.483
14)	MA Endrin	8.079	0.000	10351946	0	21.481	N.D. #
15)	B Endosulfa...	0.000	9.199	0	1196427	N.D.	1.304 #
16)	A 4,4'-DDD	8.223	9.109	8296327	17870122	19.330	20.913
17)	MA 4,4'-DDT	8.485	9.427	34061932	69034350	70.135	72.946
21)	B Endrin ke...	0.000	10.092f	0	64429	N.D.	0.063 #
22)	Mirex	0.000	10.556f	0	1844560	N.D.	2.332 #
23)	Chlordane-1	0.000	6.965	0	321073	N.D.	7.614 #
25)	Chlordane-3	7.371	8.282f	1306462	3636391	24.907	22.261
26)	Chlordane-4	0.000	8.386	0	351401	N.D.	1.772 #

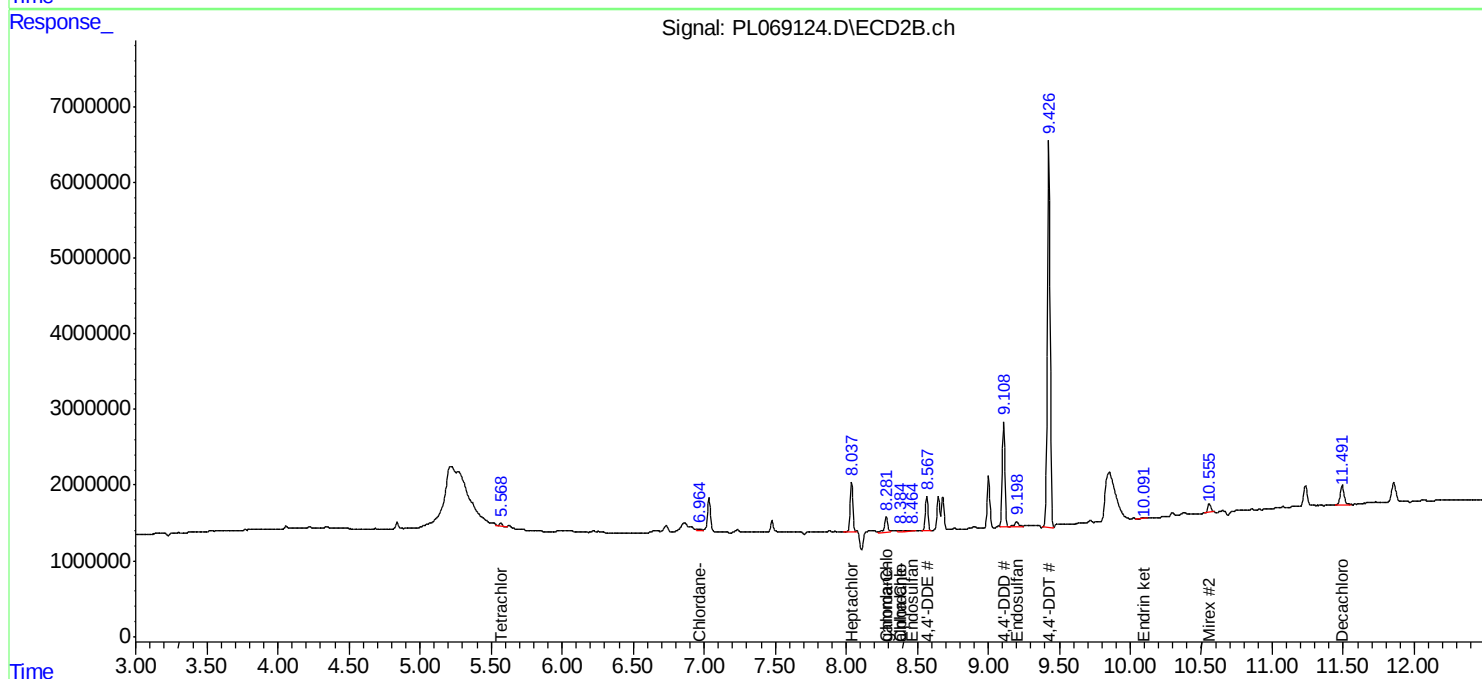
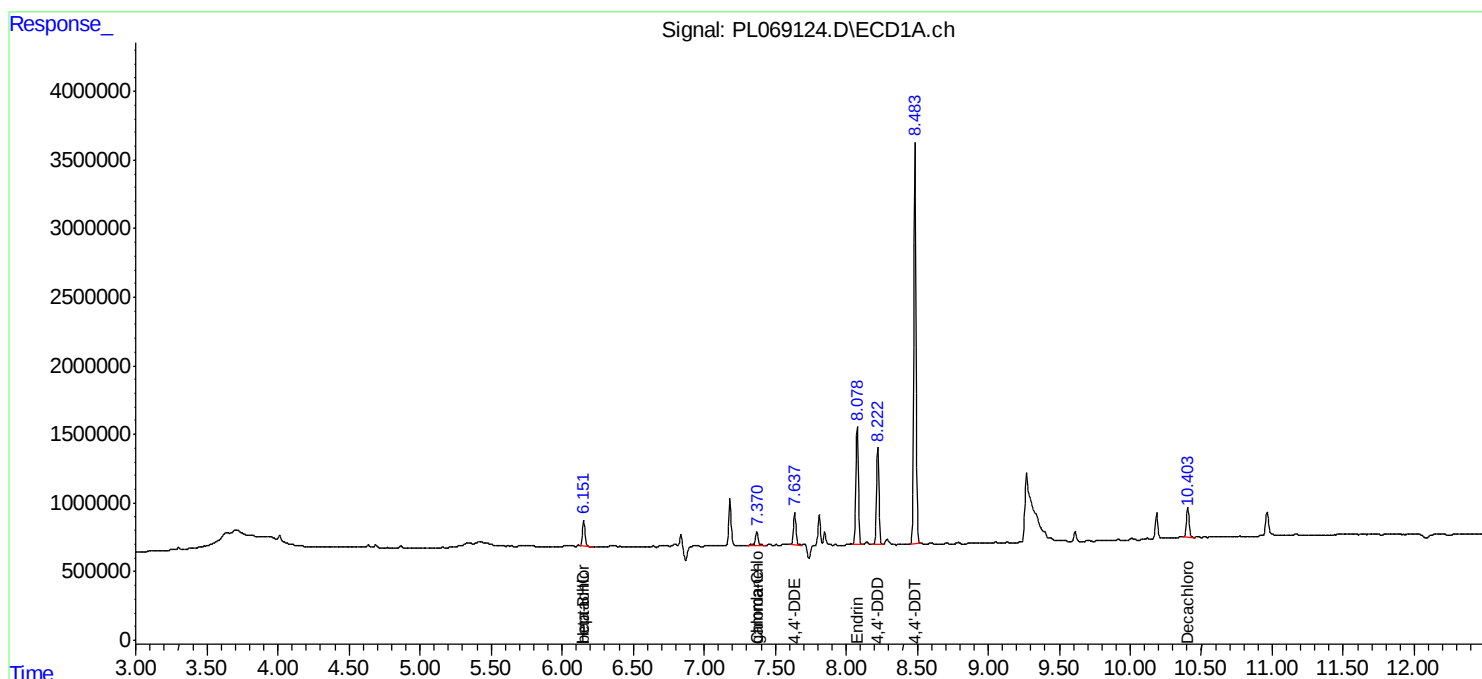
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

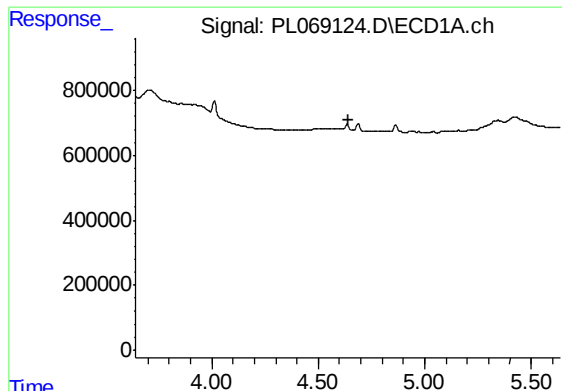
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 14:49
Operator : AR\AJ
Sample : M3419--05DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-03-0510DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:21:26 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

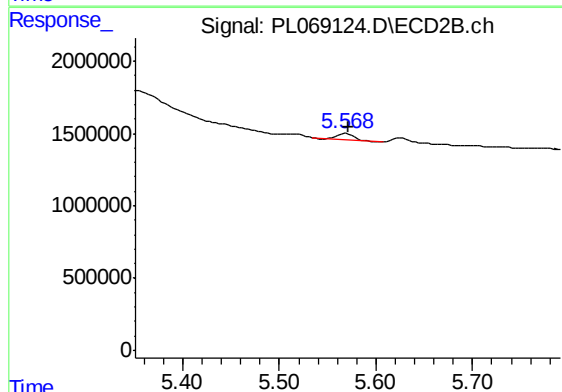




#1 Tetrachloro-m-xylene

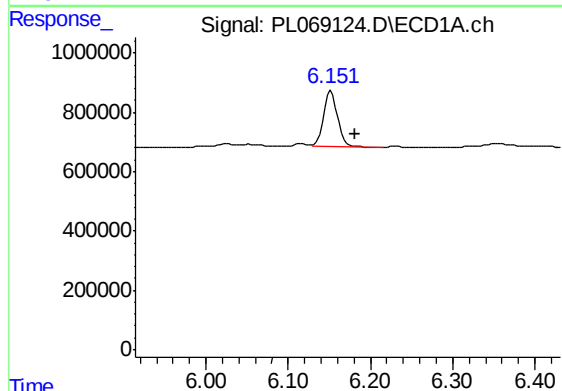
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



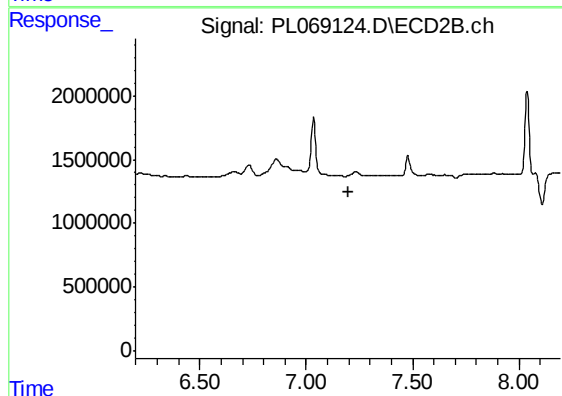
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 483520
Conc: 0.48 ng/ml



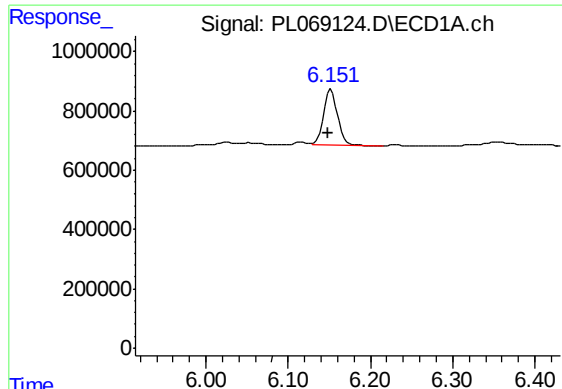
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.028 min
Response: 2226447
Conc: 3.79 ng/ml



#4 Heptachlor

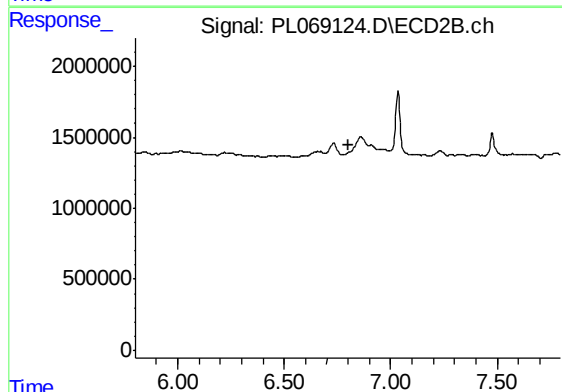
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#6 beta-BHC

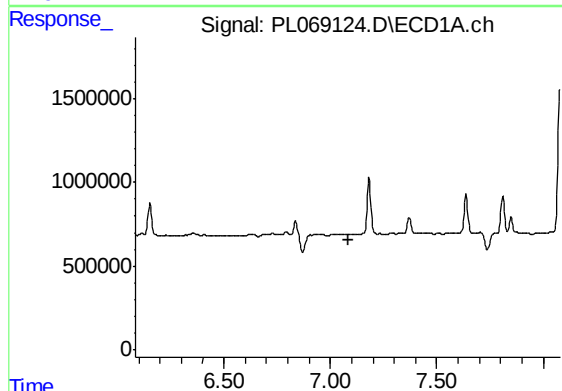
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 2226447
Conc: 7.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



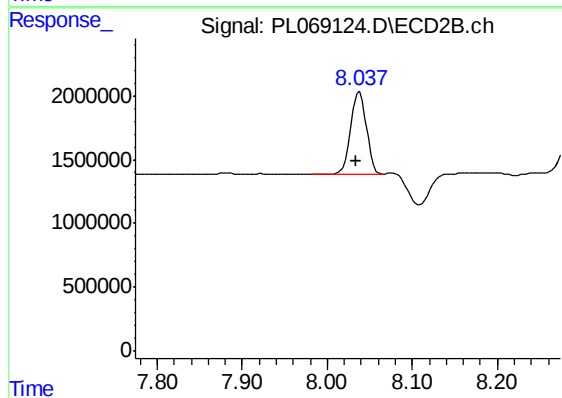
#6 beta-BHC

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



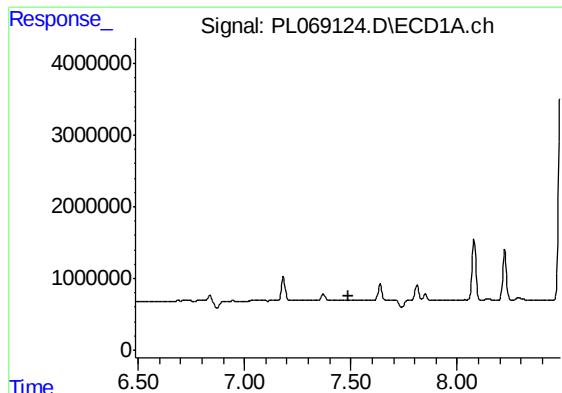
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

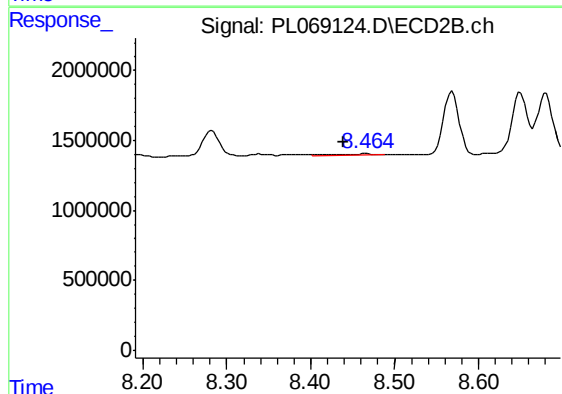
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 8235716
Conc: 7.12 ng/ml



#9 Endosulfan I

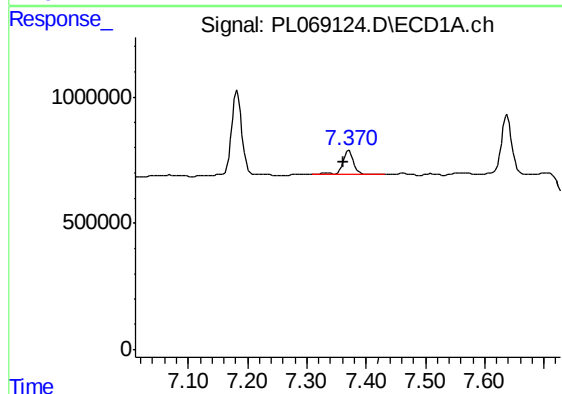
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



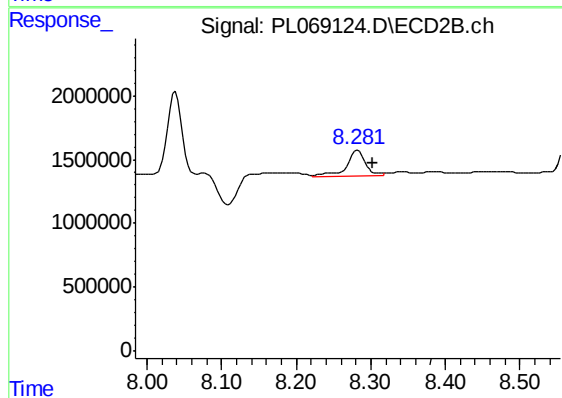
#9 Endosulfan I

R.T.: 8.466 min
Delta R.T.: 0.026 min
Response: 358053
Conc: 0.34 ng/ml



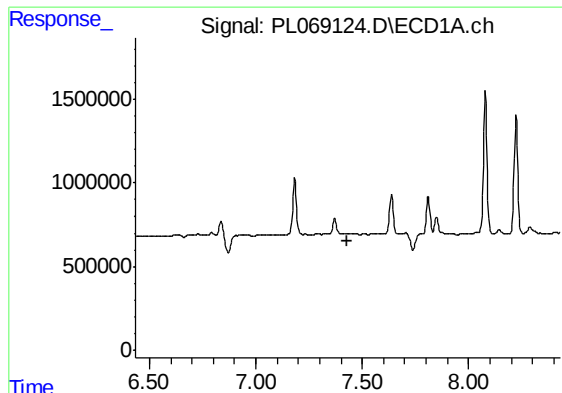
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 1306462
Conc: 2.38 ng/ml



#10 gamma-Chlordane

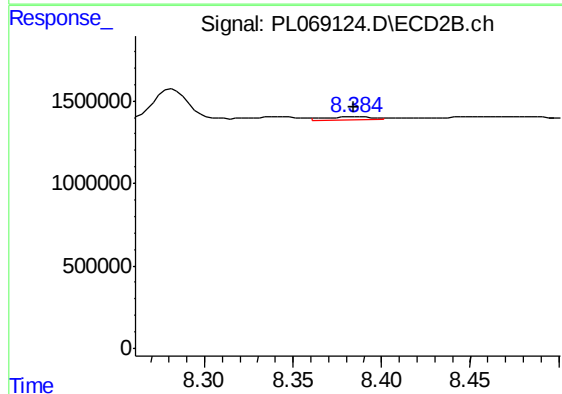
R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 3636391
Conc: 3.18 ng/ml



#11 alpha-Chlordane

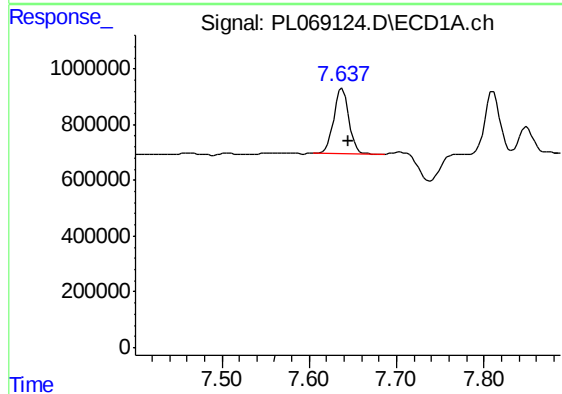
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



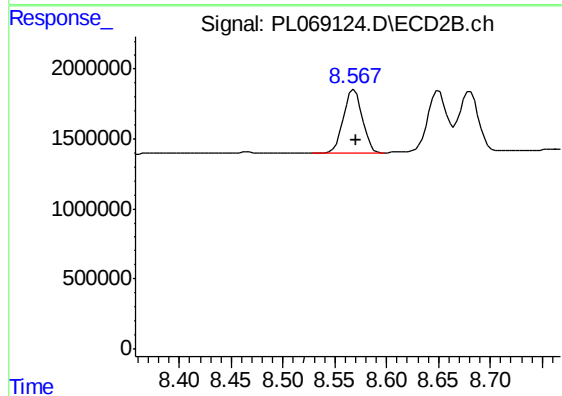
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 351401
Conc: 0.31 ng/ml



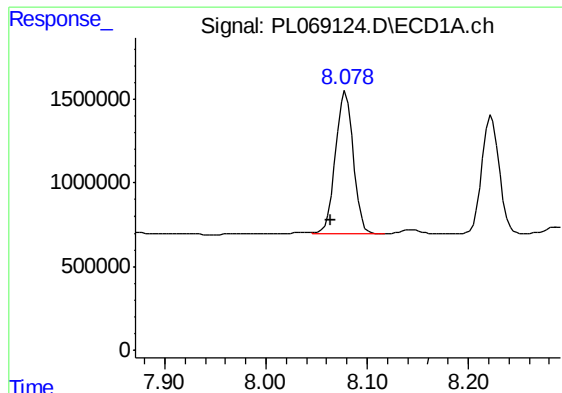
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 2828929
Conc: 5.86 ng/ml



#12 4,4'-DDE

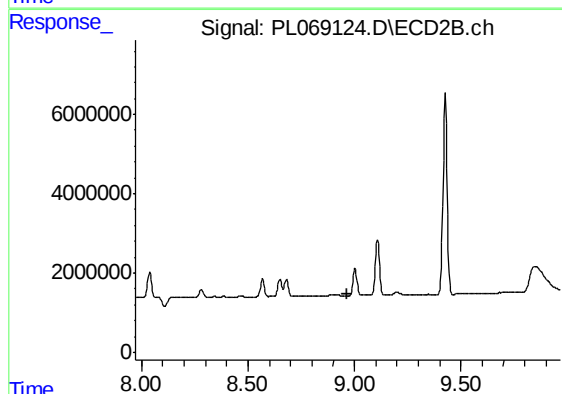
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 5795061
Conc: 5.48 ng/ml



#14 Endrin

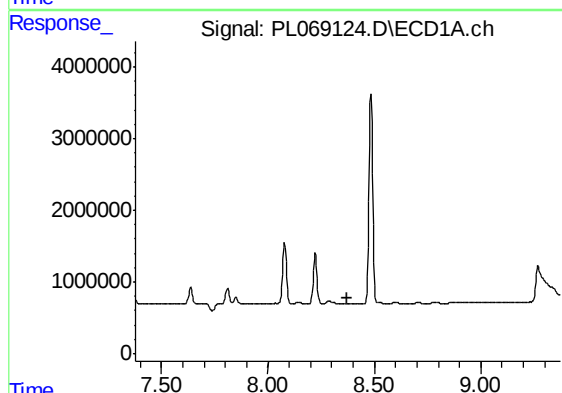
R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 10351946
Conc: 21.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



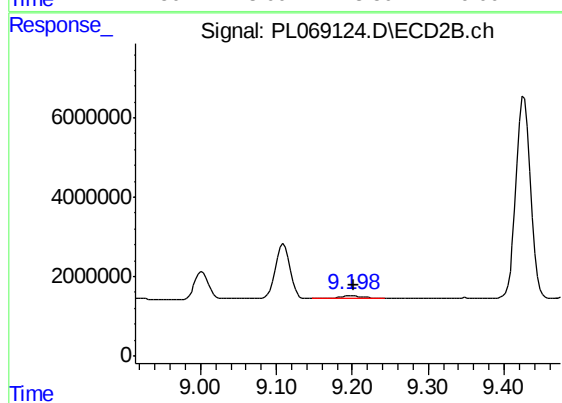
#14 Endrin

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



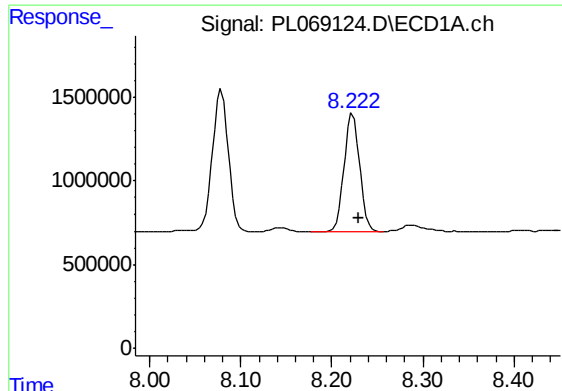
#15 Endosulfan II

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



#15 Endosulfan II

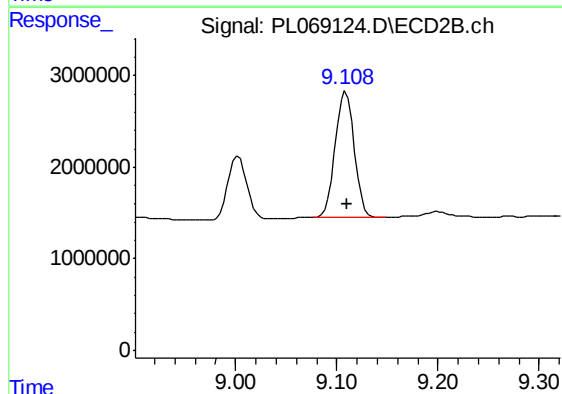
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 1196427
Conc: 1.30 ng/ml



#16 4,4'-DDD

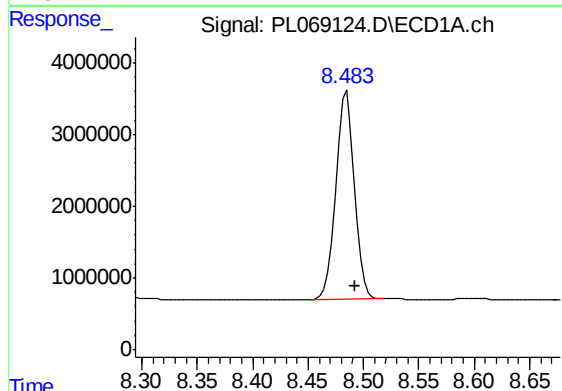
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 8296327
Conc: 19.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



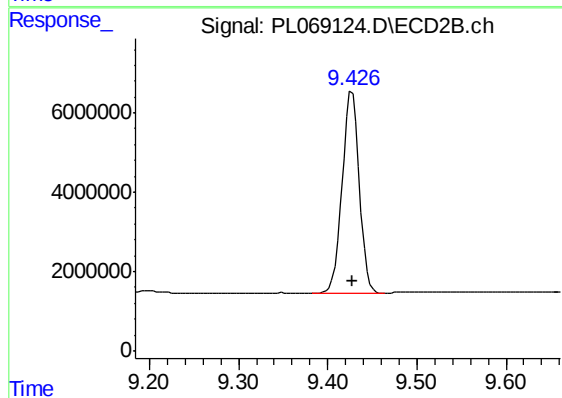
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 17870122
Conc: 20.91 ng/ml



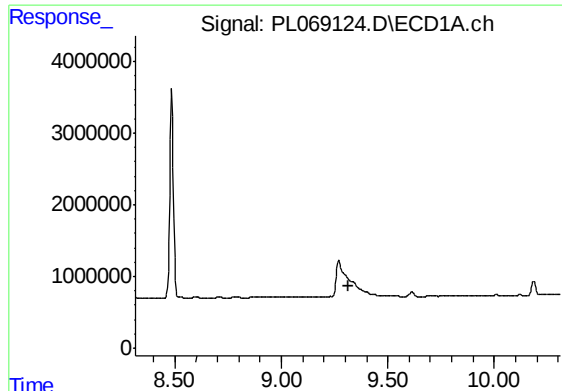
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 34061932
Conc: 70.13 ng/ml



#17 4,4'-DDT

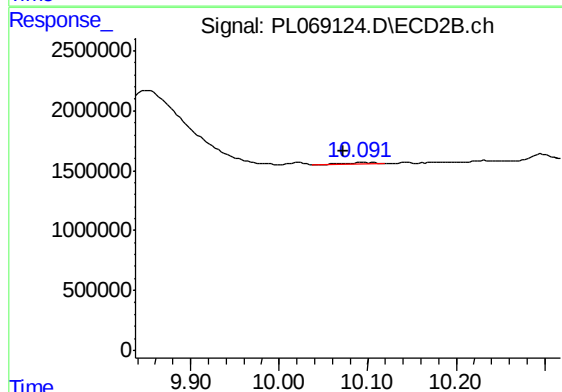
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 69034350
Conc: 72.95 ng/ml



#21 Endrin ketone

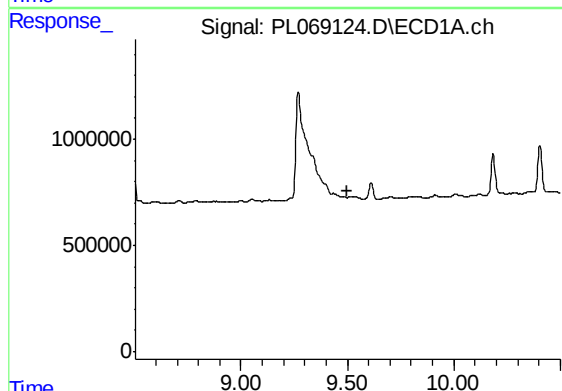
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



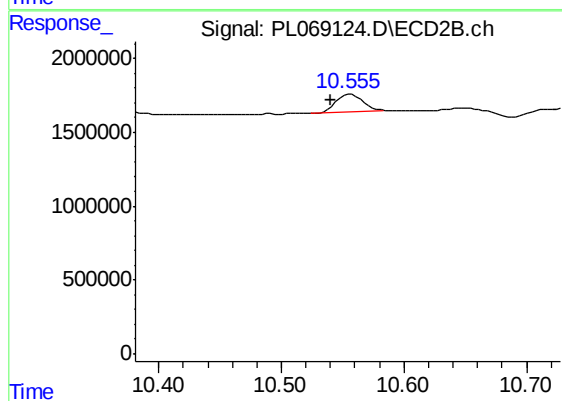
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.020 min
Response: 64429
Conc: 0.06 ng/ml



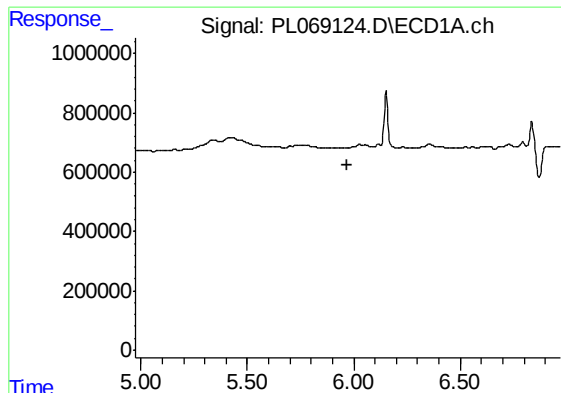
#22 Mirex

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



#22 Mirex

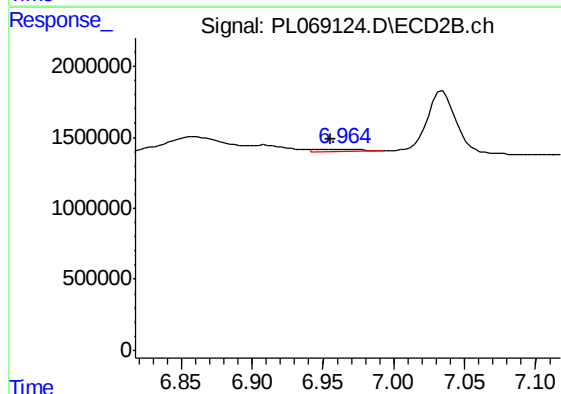
R.T.: 10.556 min
Delta R.T.: 0.016 min
Response: 1844560
Conc: 2.33 ng/ml



#23 Chlordane-1

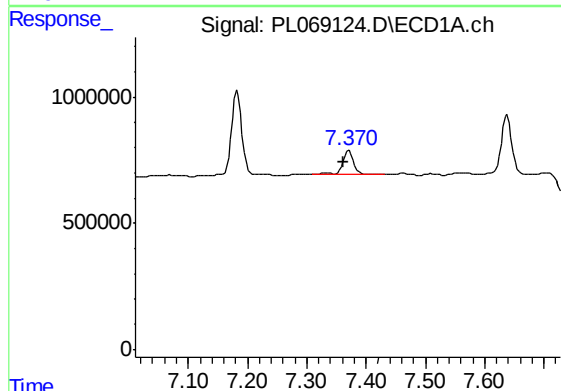
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



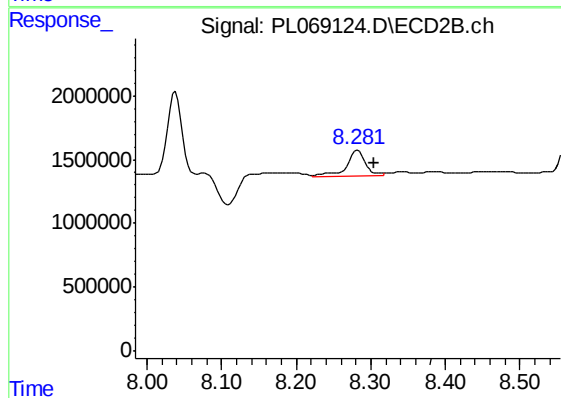
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 321073
Conc: 7.61 ng/ml



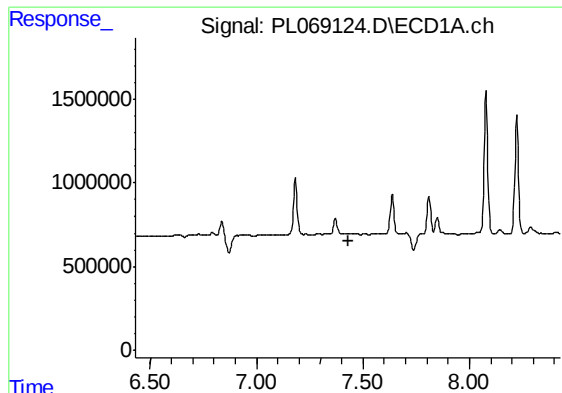
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 1306462
Conc: 24.91 ng/ml



#25 Chlordane-3

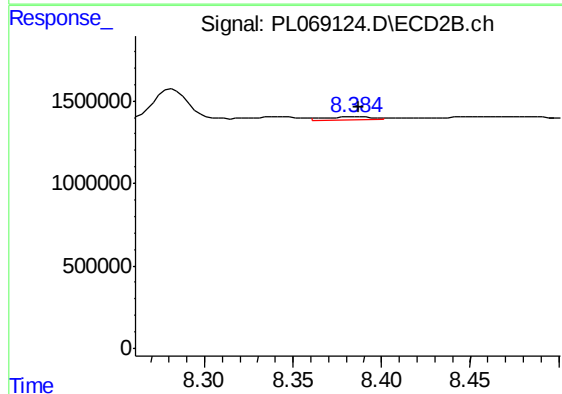
R.T.: 8.282 min
Delta R.T.: -0.022 min
Response: 3636391
Conc: 22.26 ng/ml



#26 Chlordane-4

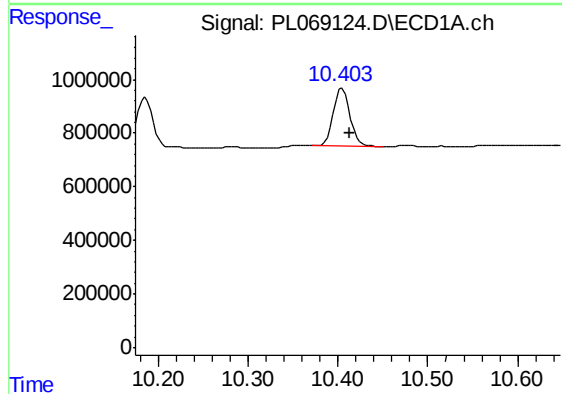
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510DL



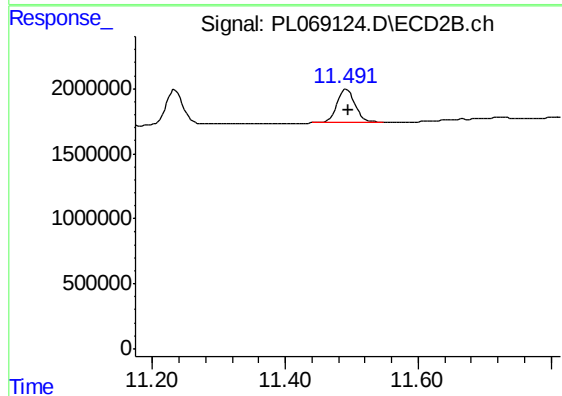
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 351401
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 2795936
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 4879897
Conc: 5.03 ng/ml