

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 19:06
 Operator : AR\AJ
 Sample : M3394-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-02-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:59:31 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	5.567	5976505	14685191	14.449	14.463
28)	SA Decachlor...	10.404	11.487	8848941	15633469	15.398	16.113
Target Compounds							
2)	A alpha-BHC	0.000	6.181f	0	14655859	N.D.	10.762 #
3)	MA gamma-BHC...	5.772	0.000	369087	0	0.680	N.D. #
5)	MB Aldrin	0.000	7.571	0	604271	N.D.	0.501 #
6)	B beta-BHC	0.000	6.797	0	2551489	N.D.	3.938 #
9)	A Endosulfan I	0.000	8.431	0	874253	N.D.	0.829 #
10)	B gamma-Chl...	7.353	8.299	392312	1120162	0.716	0.978 #
11)	B alpha-Chl...	0.000	8.380	0	1912342	N.D.	1.665 #
12)	B 4,4'-DDE	7.638	8.563	1551061	2044677	3.211	1.934 #
14)	MA Endrin	8.078	0.000	1477477	0	3.066	N.D. #
15)	B Endosulfa...	0.000	9.178f	0	2723847	N.D.	2.970 #
16)	A 4,4'-DDD	8.223	9.103	694132	2690861	1.617	3.149 #
17)	MA 4,4'-DDT	8.484	9.424	4983115	7317597	10.260	7.732
18)	B Endrin al...	8.588f	9.340	973582	255233	2.596	0.364 #
19)	B Endosulfa...	8.790	0.000	1594806	0	3.100	N.D. #
21)	B Endrin ke...	9.341f	0.000	1757991	0	3.005	N.D. #
22)	Mirex	0.000	10.553	0	2234904	N.D.	2.826 #
23)	Chlordane-1	5.953f	6.976f	732537	951600	50.356	22.566 #
24)	Chlordane-2	0.000	7.537	0	435426	N.D.	10.049 #
25)	Chlordane-3	7.353	8.299	392312	1120162	7.479	6.857
26)	Chlordane-4	0.000	8.380	0	1912342	N.D.	9.643 #
27)	Chlordane-5	0.000	9.258f	0	378305	N.D.	10.922 #

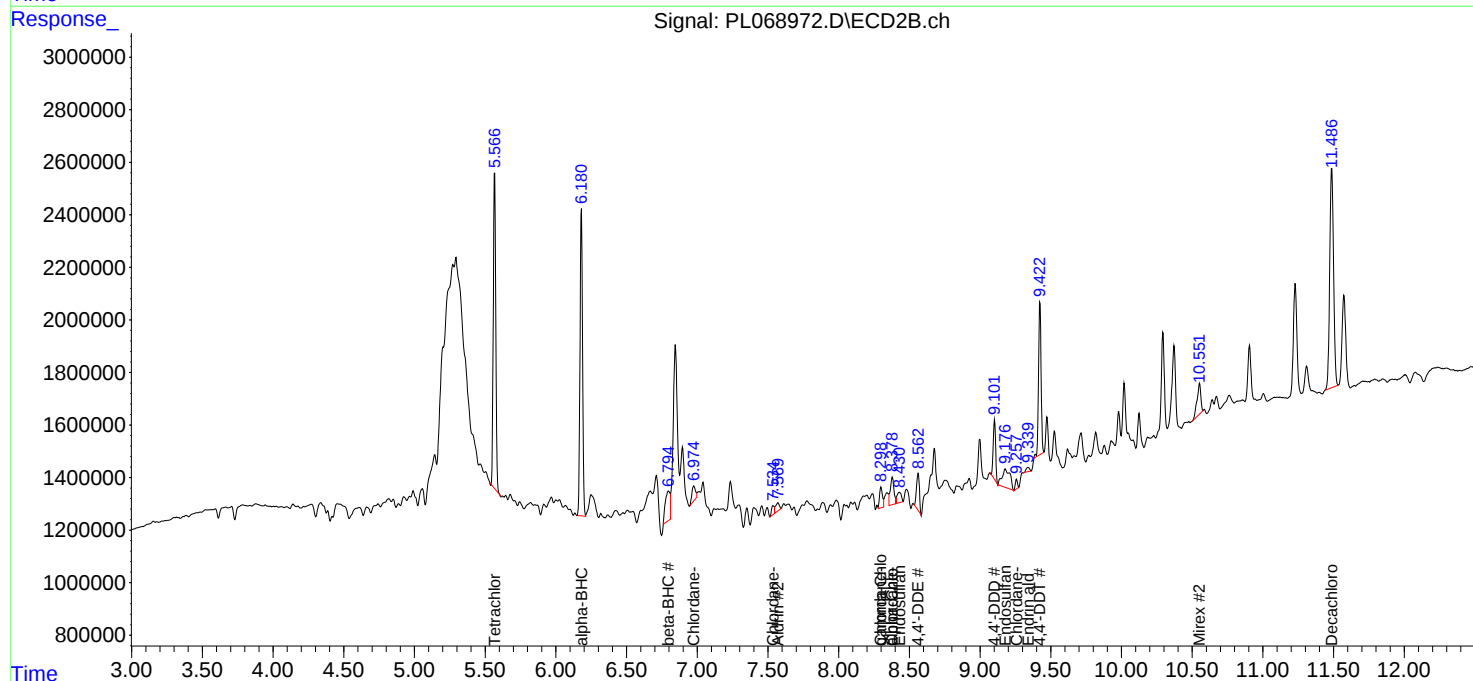
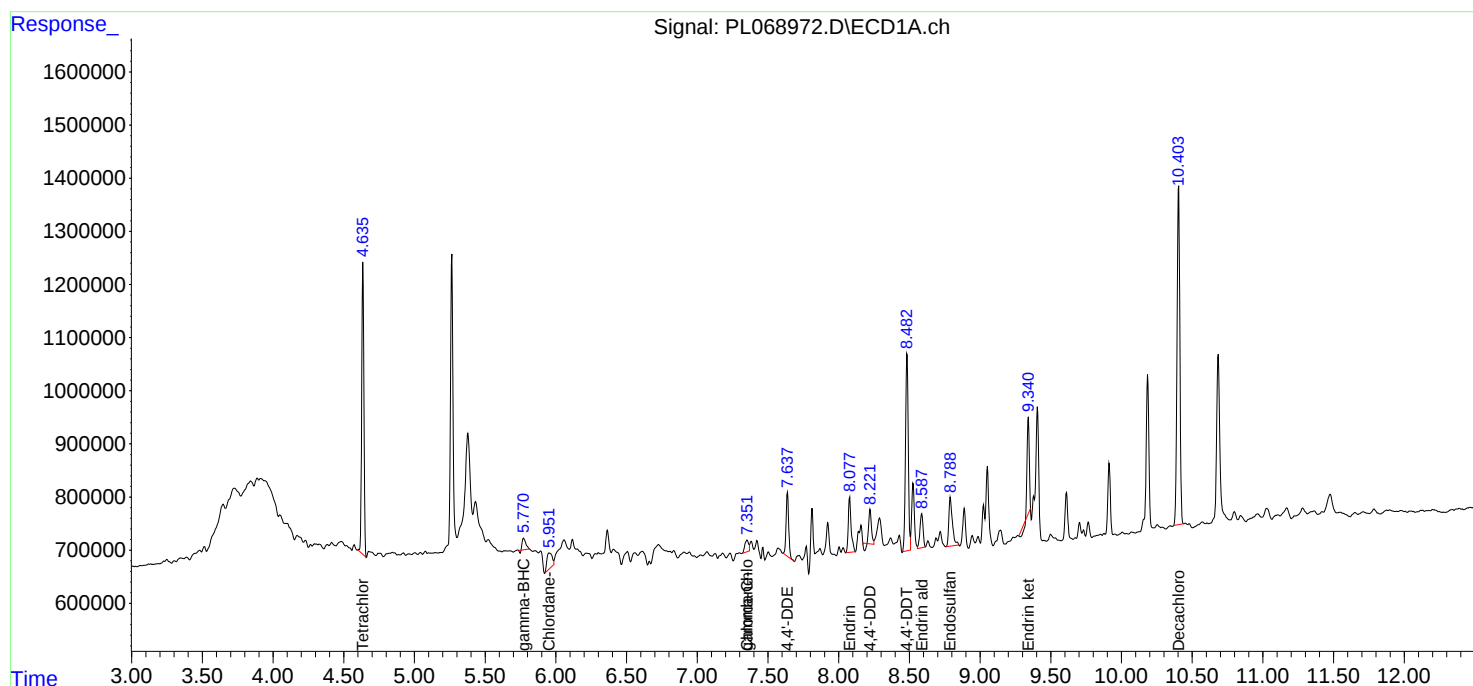
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

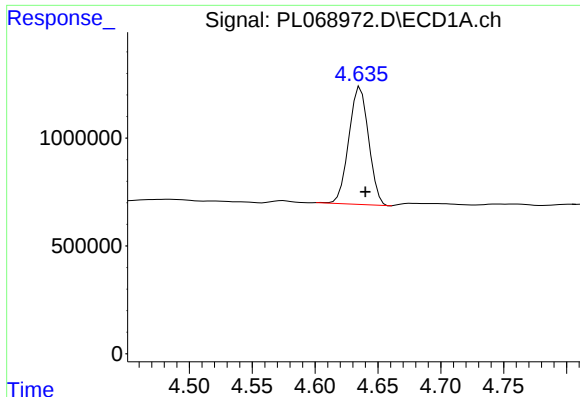
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 19:06
 Operator : AR\AJ
 Sample : M3394-13
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Instrument :
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 ClientSampleID :
 SWCS-02-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:59:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
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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

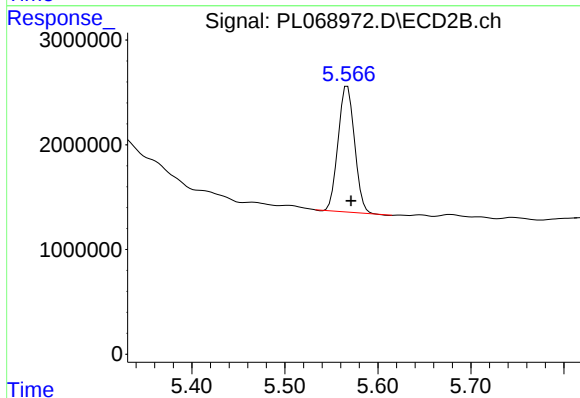




#1 Tetrachloro-m-xylene

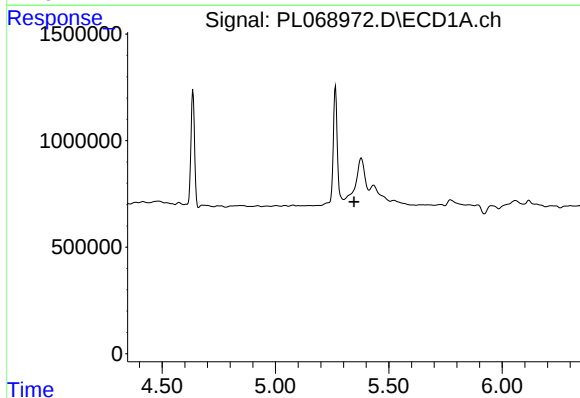
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5976505
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



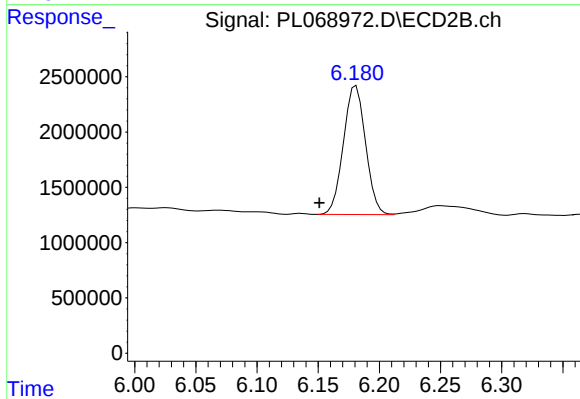
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 14685191
Conc: 14.46 ng/ml



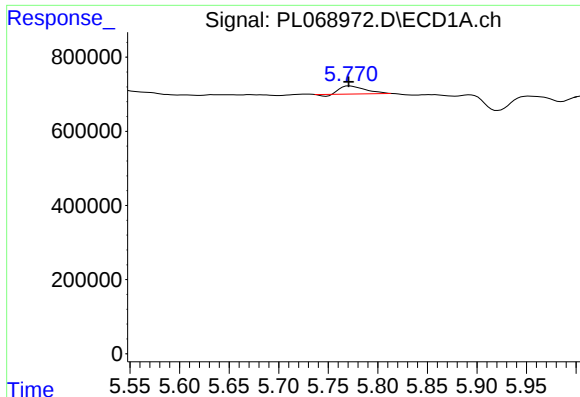
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

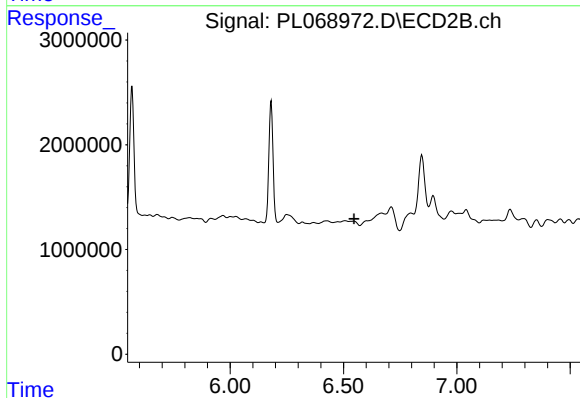
R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 14655859
Conc: 10.76 ng/ml



#3 gamma-BHC (Lindane)

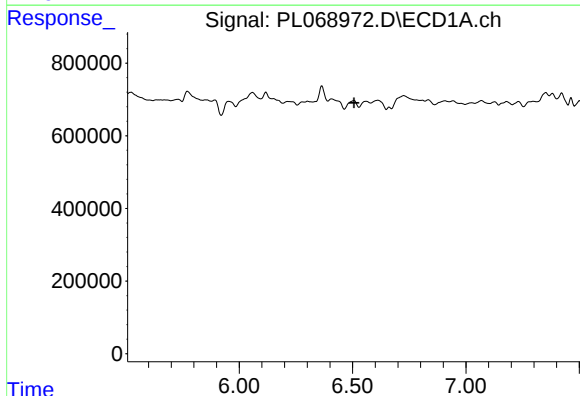
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 369087
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



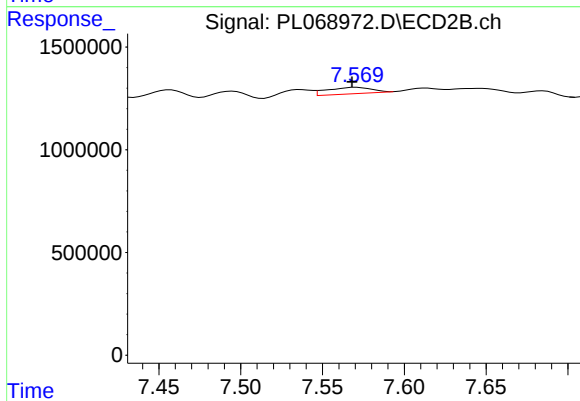
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



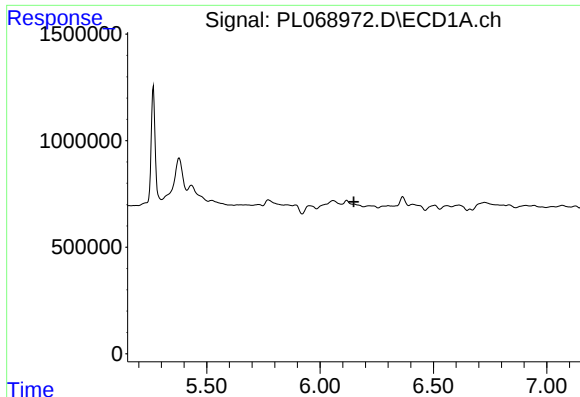
#5 Aldrin

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



#5 Aldrin

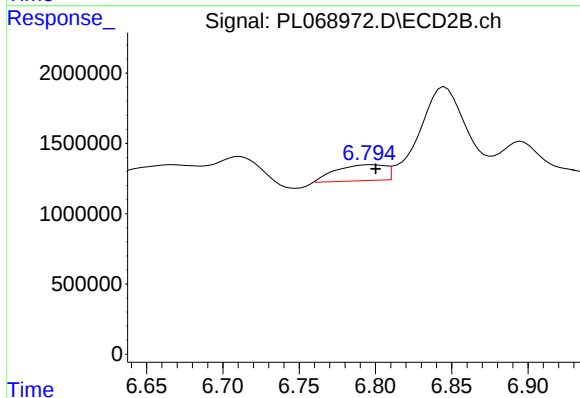
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 604271
Conc: 0.50 ng/ml



#6 beta-BHC

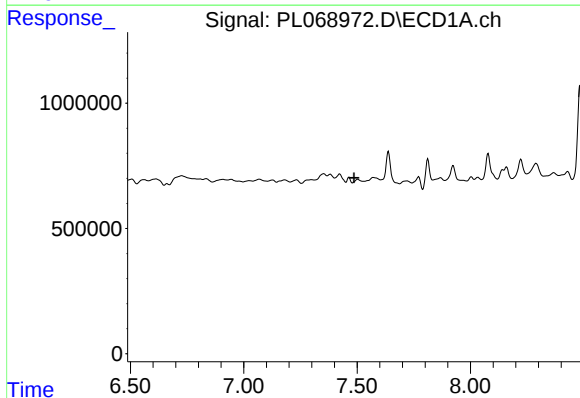
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



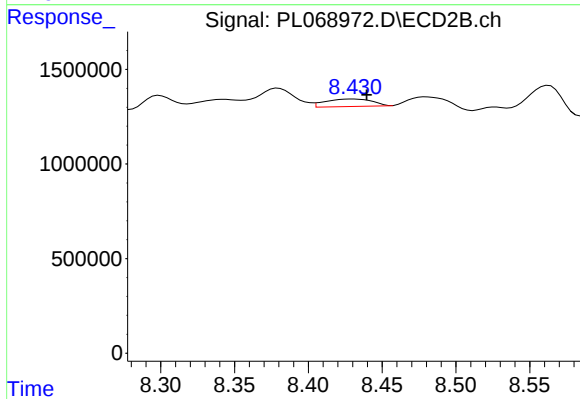
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 2551489
Conc: 3.94 ng/ml



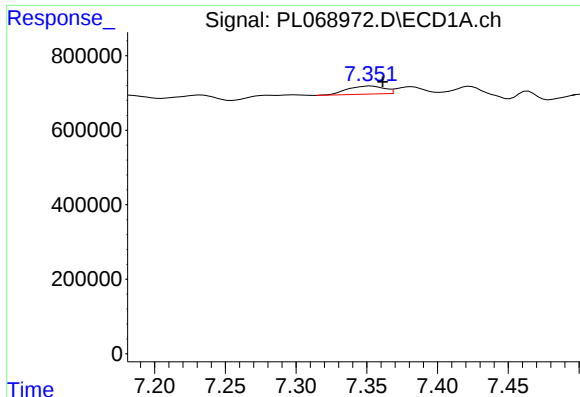
#9 Endosulfan I

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



#9 Endosulfan I

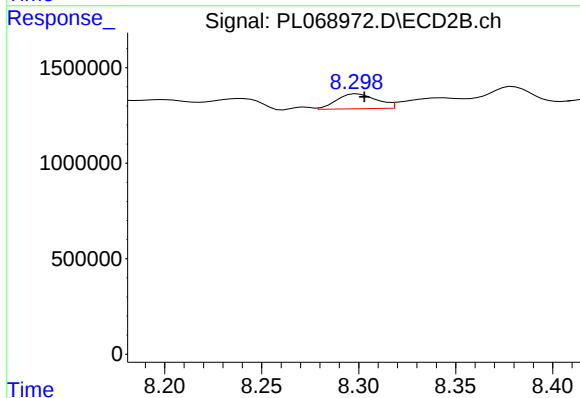
R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 874253
Conc: 0.83 ng/ml



#10 gamma-Chlordane

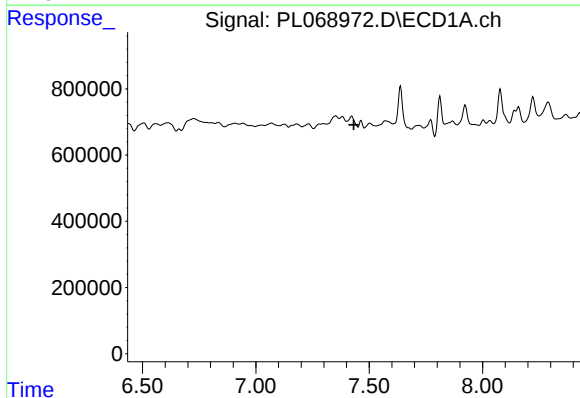
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 392312
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



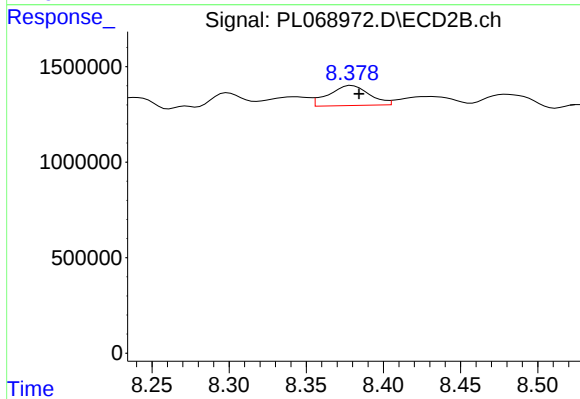
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1120162
Conc: 0.98 ng/ml



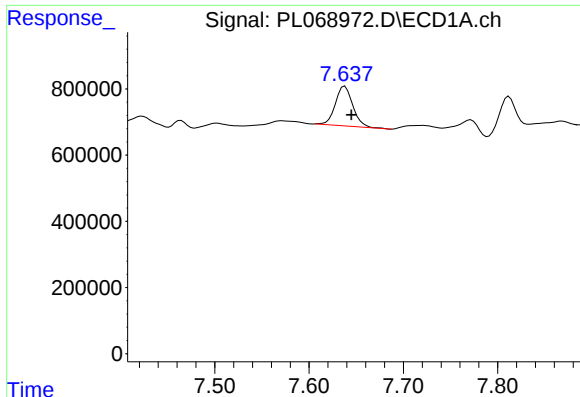
#11 alpha-Chlordane

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



#11 alpha-Chlordane

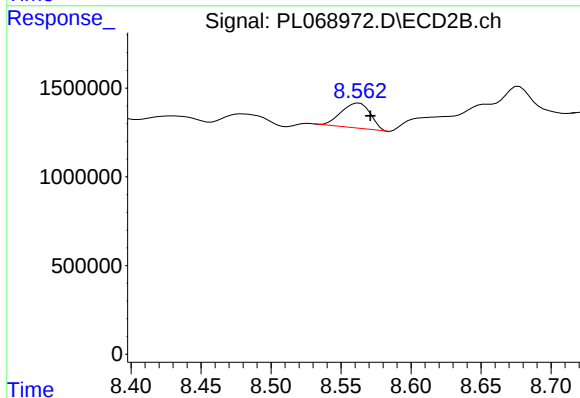
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 1912342
Conc: 1.67 ng/ml



#12 4,4'-DDE

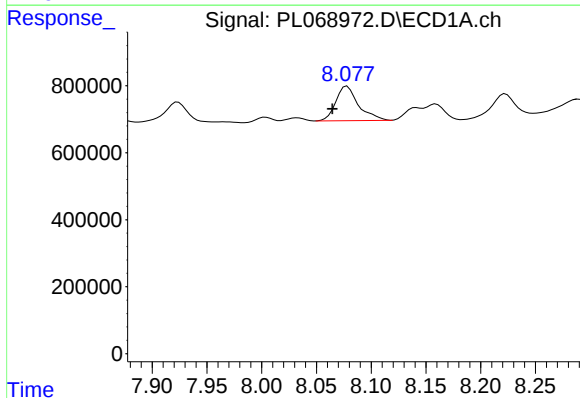
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1551061
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



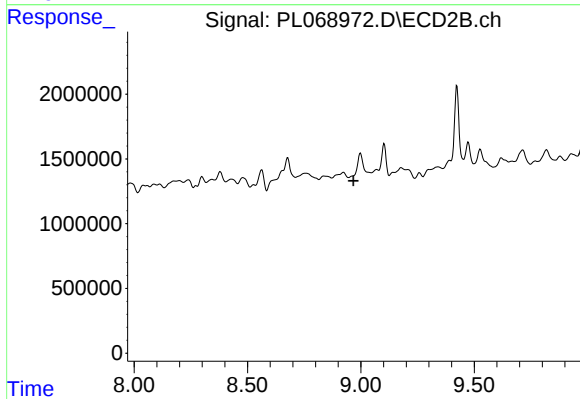
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2044677
Conc: 1.93 ng/ml



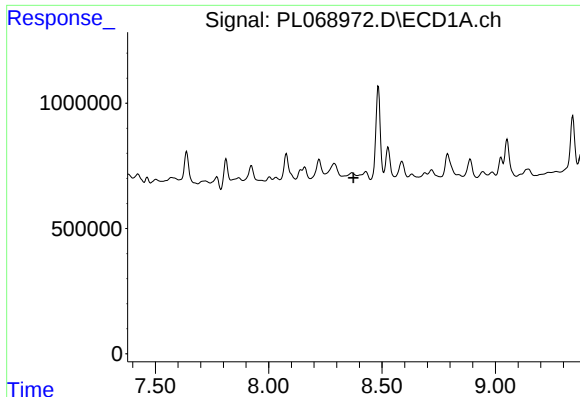
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 1477477
Conc: 3.07 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_L
ClientSampleId :
SWCS-02-0002

#15 Endosulfan II

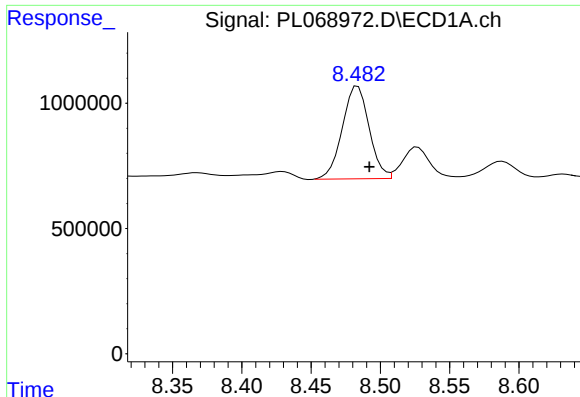
R.T.: 9.178 min
Delta R.T.: -0.024 min
Response: 2723847
Conc: 2.97 ng/ml

#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 694132
Conc: 1.62 ng/ml

#16 4,4'-DDD

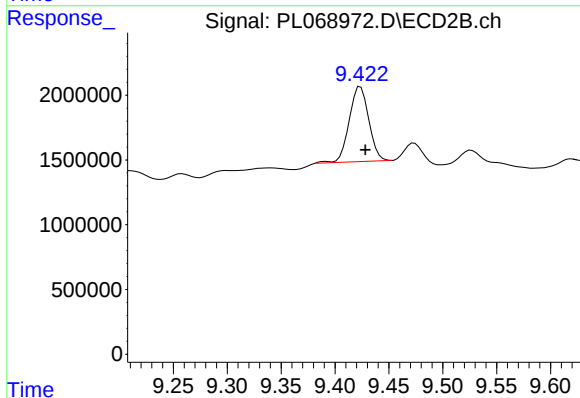
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 2690861
Conc: 3.15 ng/ml



#17 4,4'-DDT

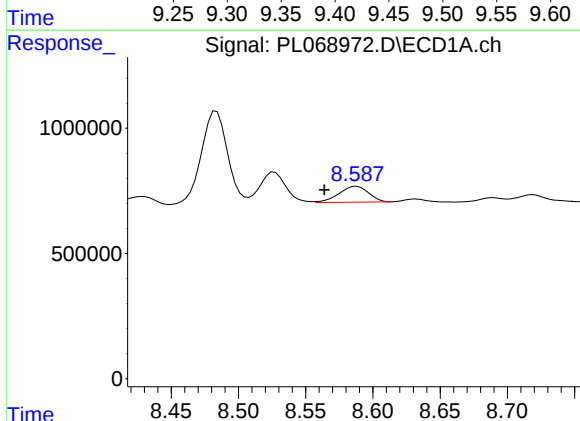
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 4983115
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



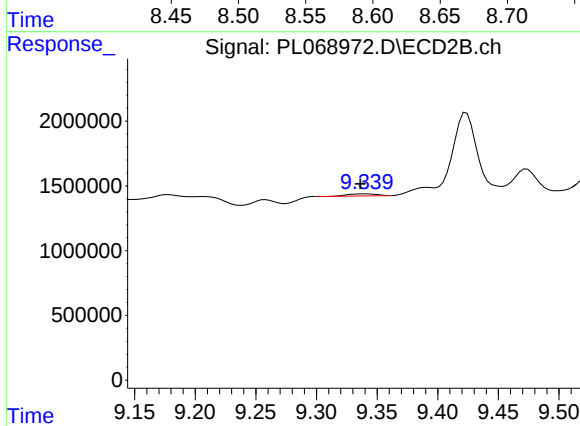
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 7317597
Conc: 7.73 ng/ml



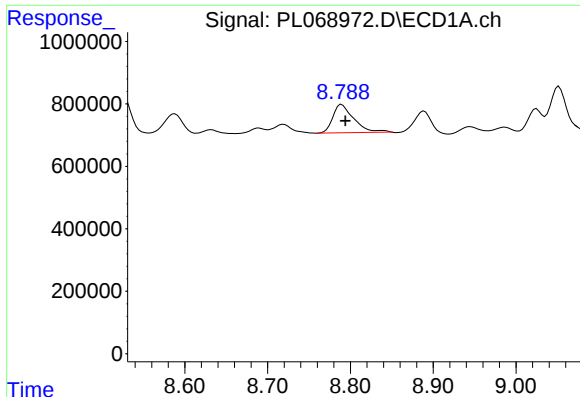
#18 Endrin aldehyde

R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 973582
Conc: 2.60 ng/ml



#18 Endrin aldehyde

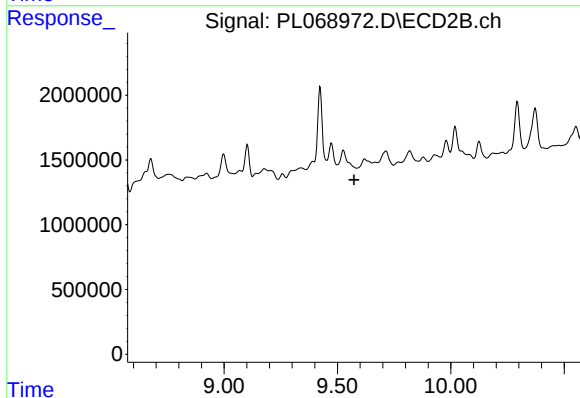
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 255233
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

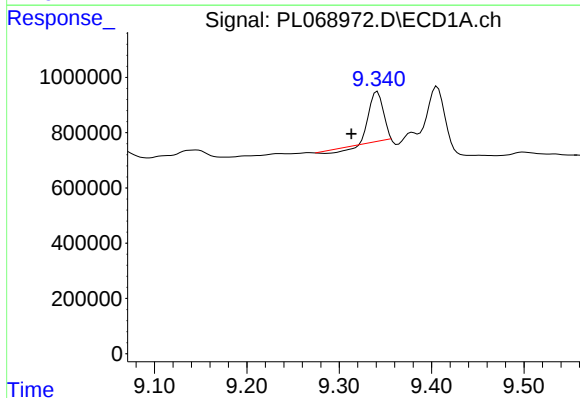
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1594806
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



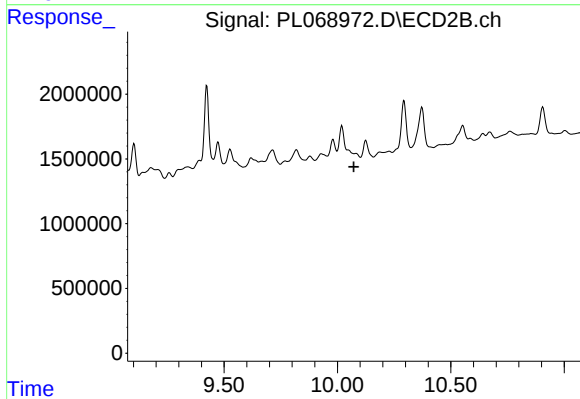
#19 Endosulfan Sulfate

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



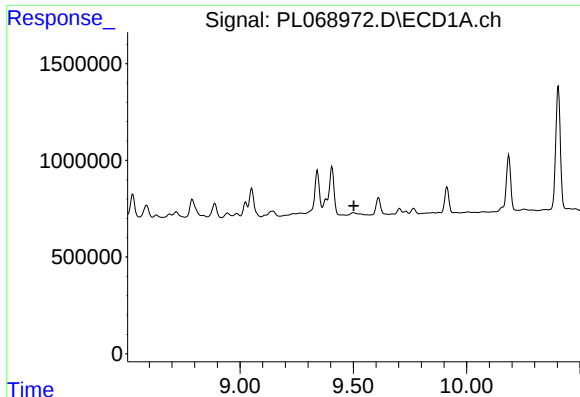
#21 Endrin ketone

R.T.: 9.341 min
Delta R.T.: 0.028 min
Response: 1757991
Conc: 3.00 ng/ml



#21 Endrin ketone

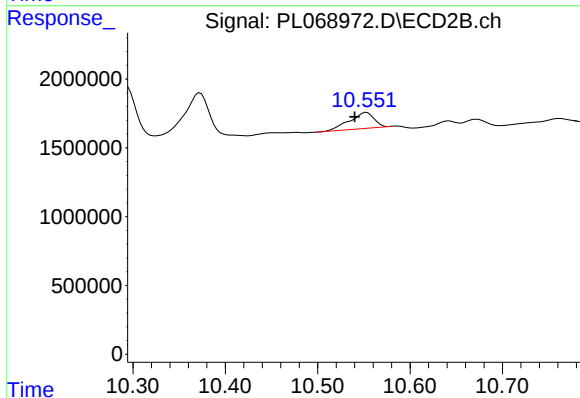
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

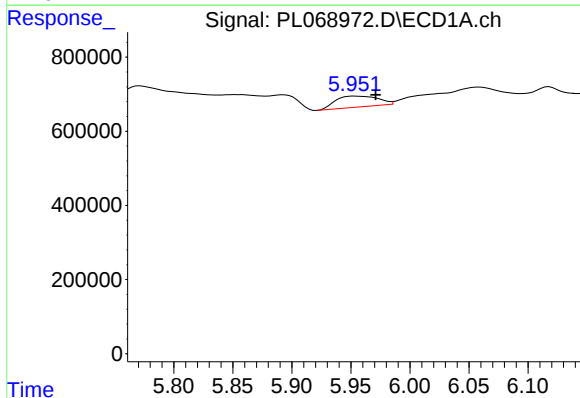
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



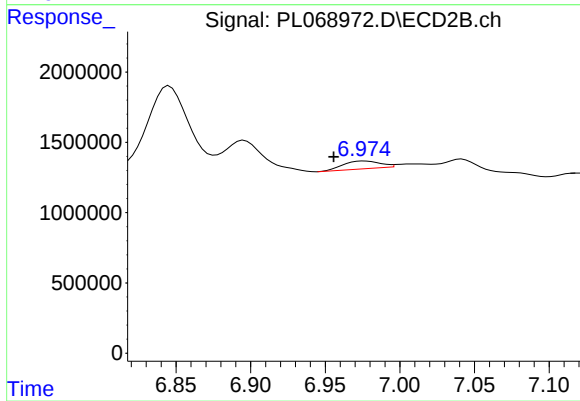
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.013 min
Response: 2234904
Conc: 2.83 ng/ml



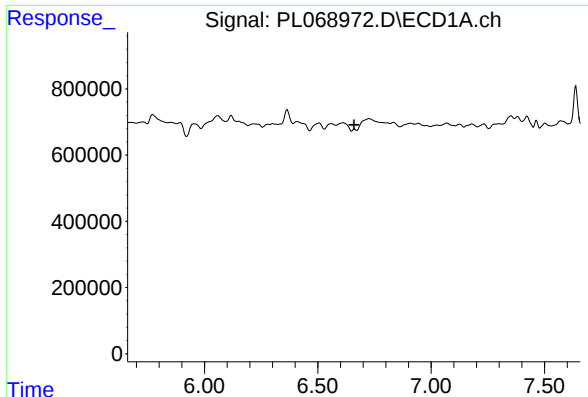
#23 Chlordane-1

R.T.: 5.953 min
Delta R.T.: -0.018 min
Response: 732537
Conc: 50.36 ng/ml



#23 Chlordane-1

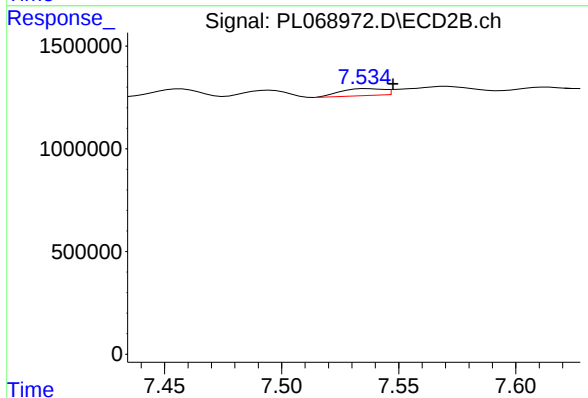
R.T.: 6.976 min
Delta R.T.: 0.020 min
Response: 951600
Conc: 22.57 ng/ml



#24 Chlordane-2

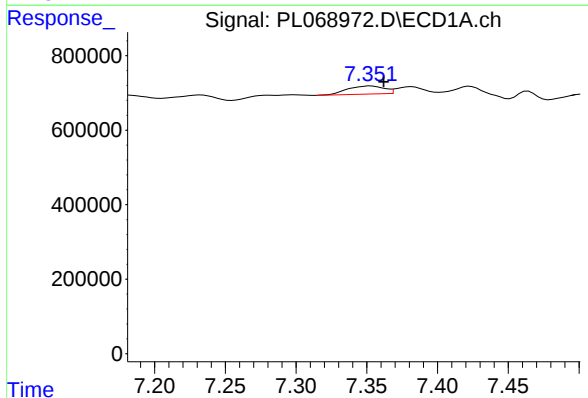
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



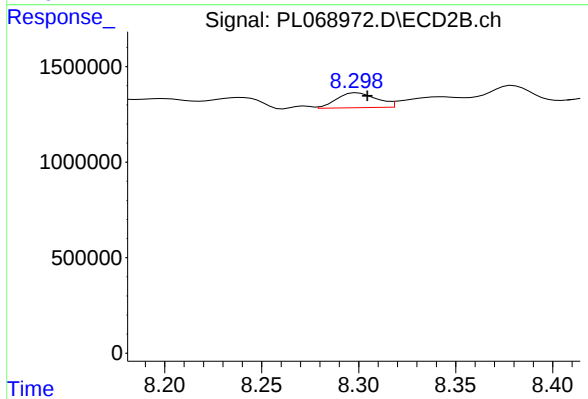
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 435426
Conc: 10.05 ng/ml



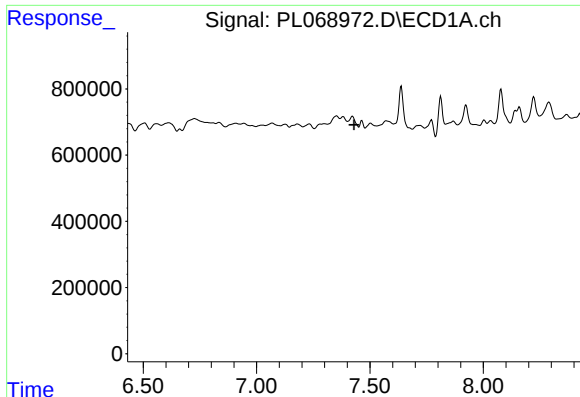
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 392312
Conc: 7.48 ng/ml



#25 Chlordane-3

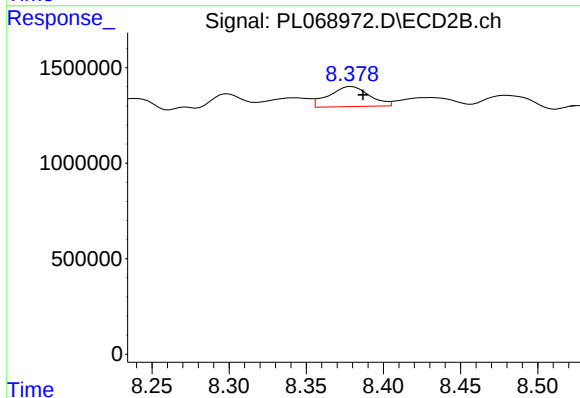
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 1120162
Conc: 6.86 ng/ml



#26 Chlordane-4

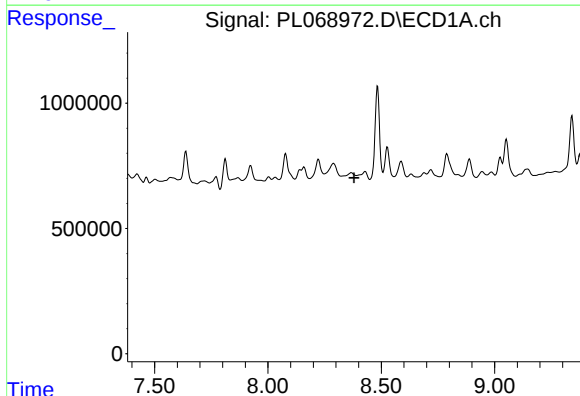
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



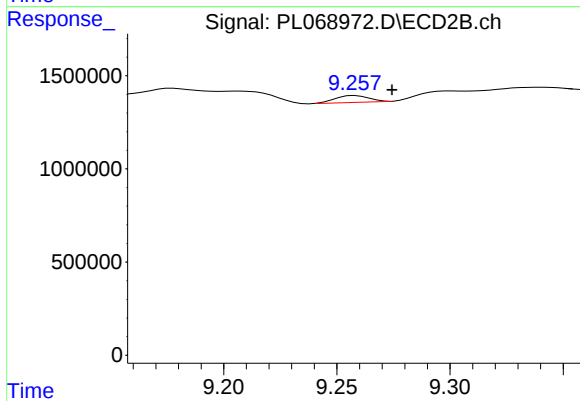
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 1912342
Conc: 9.64 ng/ml



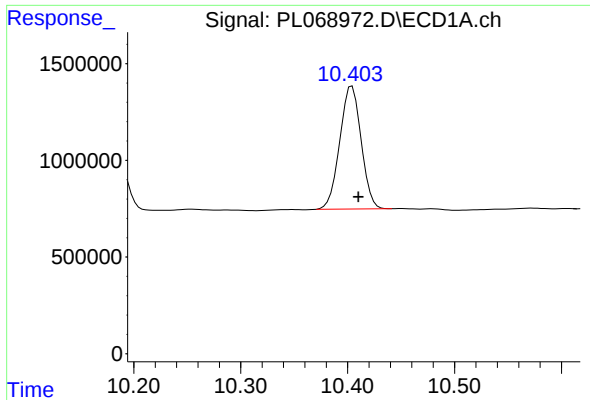
#27 Chlordane-5

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



#27 Chlordane-5

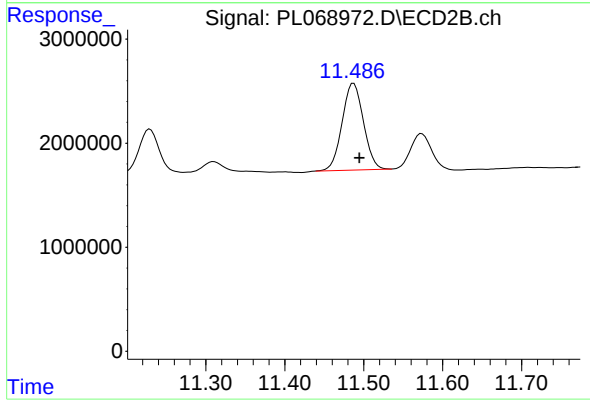
R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 378305
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 8848941
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-02-0002



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 15633469
Conc: 16.11 ng/ml