

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:23
 Operator : AR\AJ
 Sample : M3230-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-357DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:32:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.649	5.573	878799	1729328	2.048	1.695
28)	SA Decachlor...	10.423	11.501	1822201	2358993	3.240	2.645
Target Compounds							
3)	MA gamma-BHC...	5.784	0.000	475611	0	0.837	N.D. #
4)	MA Heptachlor	6.167f	7.201	1654223	929394	2.714	0.713 #
5)	MB Aldrin	6.489f	7.546f	253363	177.7E6	0.451	149.810 #
6)	B beta-BHC	6.167	6.796	1654223	5604253	5.653	7.933 #
8)	B Heptachlo...	7.103	8.056f	769643	17181604	1.385	15.197 #
9)	A Endosulfan I	0.000	8.442	0	1897362	N.D.	1.843 #
10)	B gamma-Chl...	7.370	8.307	9090090	19688531	15.843	17.482
11)	B alpha-Chl...	7.440	8.389	27534224	62017079	47.940	55.141
12)	B 4,4'-DDE	7.646	8.561	933414	18201717	1.852	17.662 #
13)	MA Dieldrin	7.762f	8.754f	481877	-303036	0.895	N.D. #
14)	MA Endrin	8.095f	8.938f	1787383	707904	3.574	0.792 #
15)	B Endosulfa...	8.389	9.217f	11385817	373141	23.062	0.412 #
16)	A 4,4'-DDD	0.000	9.130f	0	1016016	N.D.	1.193 #
17)	MA 4,4'-DDT	8.500	9.432	673588	1406478	1.343	1.490
19)	B Endosulfa...	0.000	9.571	0	2147113	N.D.	2.384 #
20)	A Methoxychlor	0.000	9.910	0	2274657	N.D.	4.477 #
21)	B Endrin ke...	0.000	10.095f	0	299233	N.D.	0.300 #
23)	Chlordane-1	5.979	6.957	219731	1502535	14.608	37.091 #
24)	Chlordane-2	6.673	7.546	108.7E6	177.7E6	5068.684	4272.211
25)	Chlordane-3	7.370	8.307	9090090	19688531	168.792	127.130
26)	Chlordane-4	7.440	8.389	27534224	62017079	487.679	330.792 #
27)	Chlordane-5	8.389	9.279	11385817	17072071	565.720	532.658

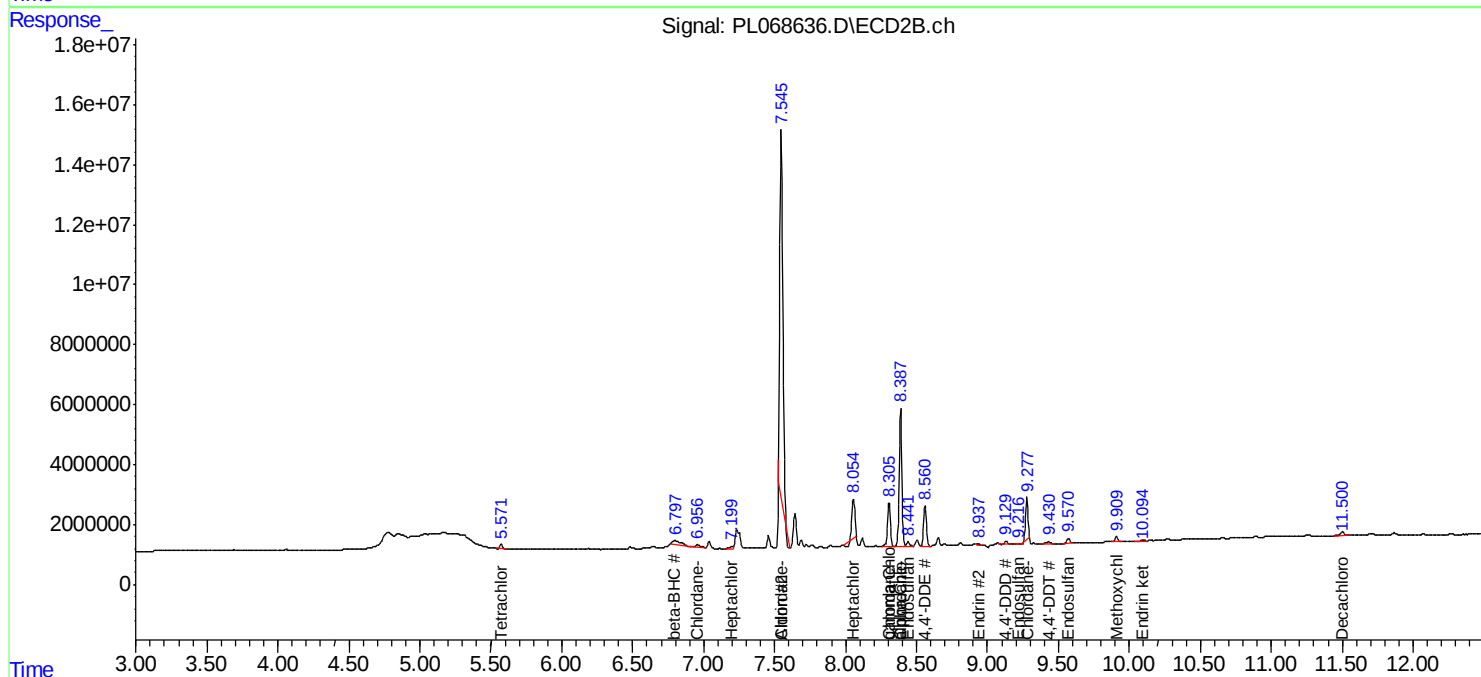
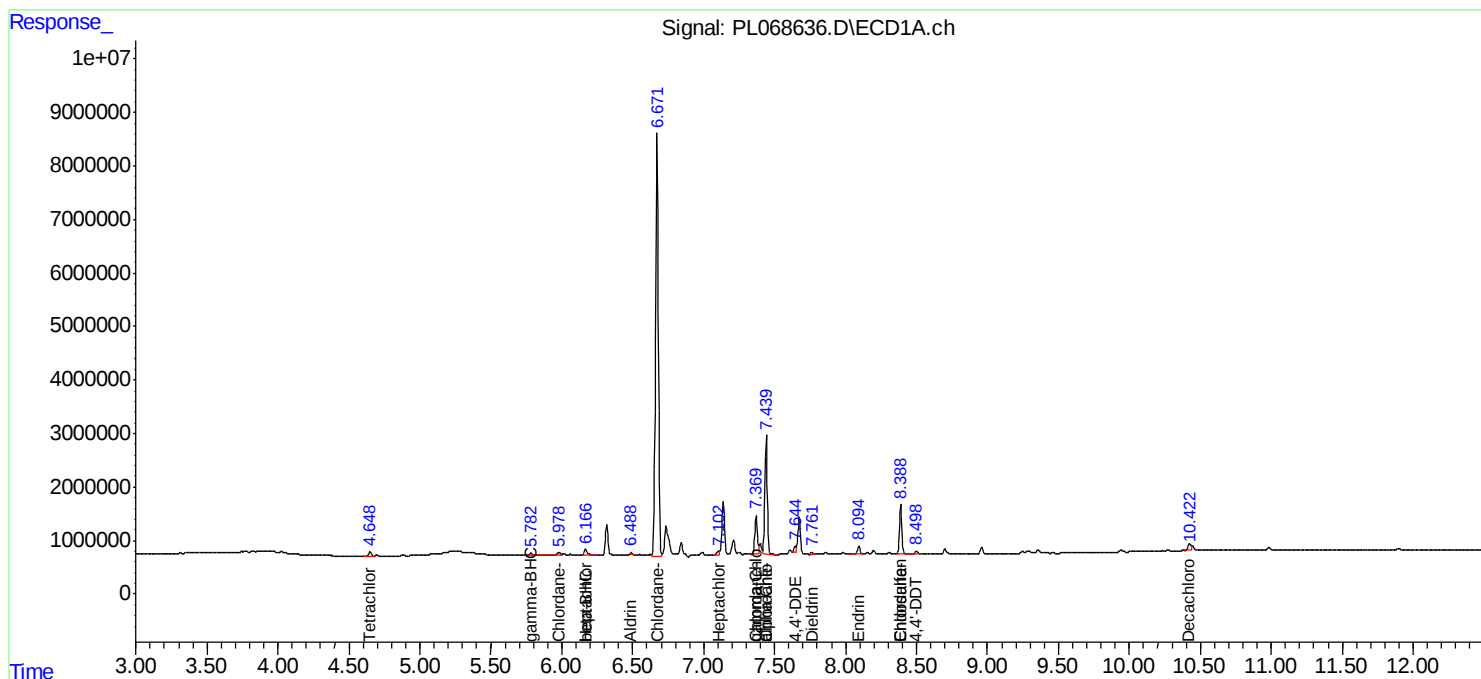
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

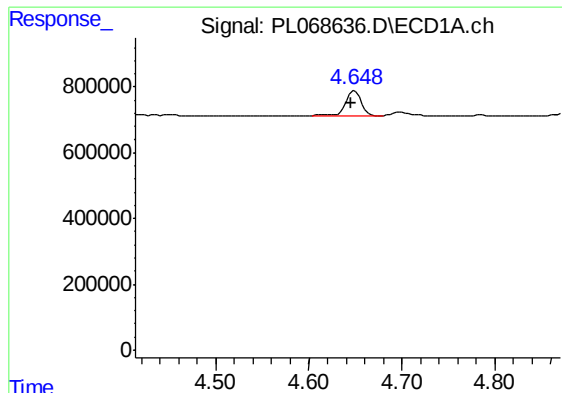
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:23
Operator : AR\AJ
Sample : M3230-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-357DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:32:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

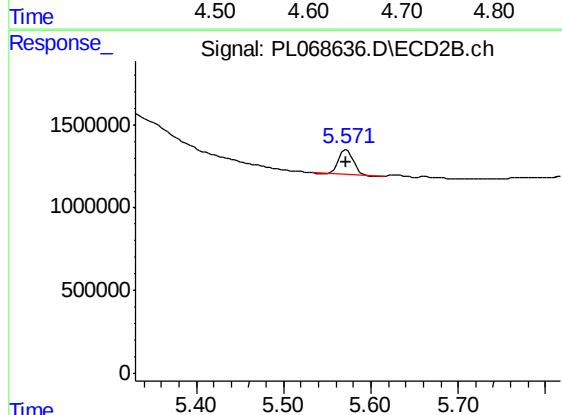




#1 Tetrachloro-m-xylene

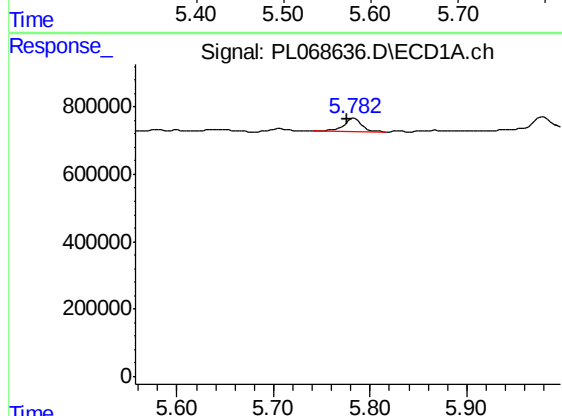
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 878799
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



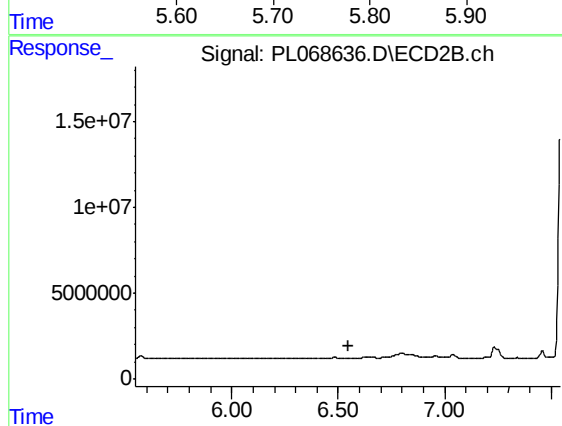
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 1729328
Conc: 1.69 ng/ml



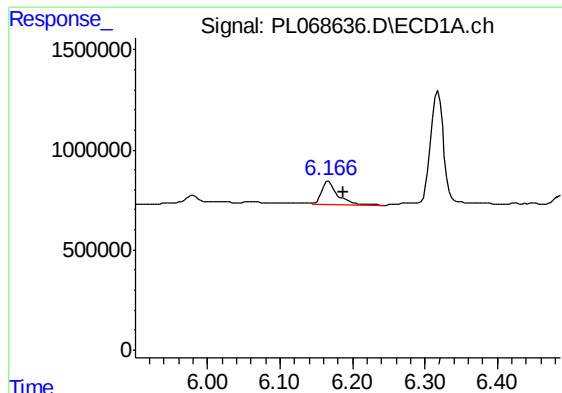
#3 gamma-BHC (Lindane)

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 475611
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

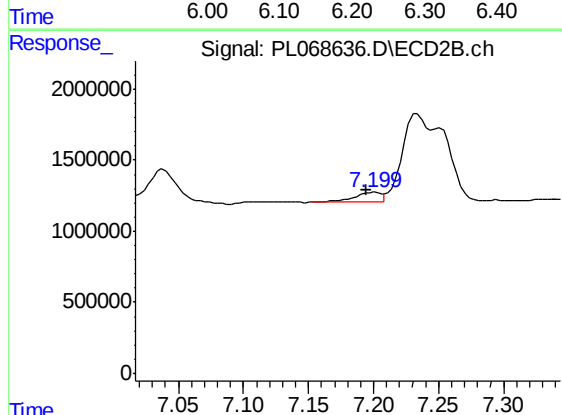
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

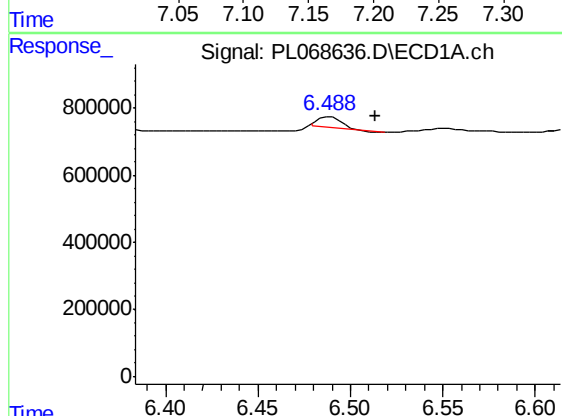
R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 1654223
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



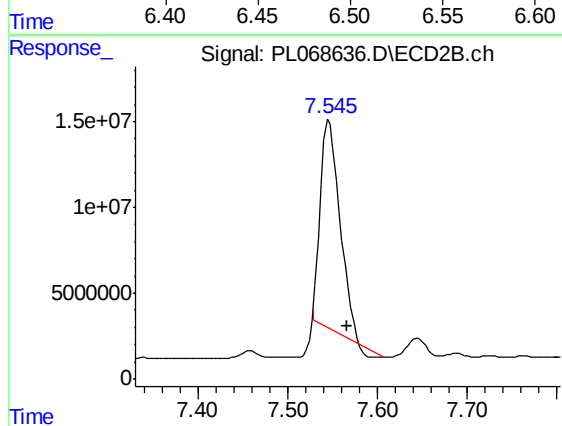
#4 Heptachlor

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 929394
Conc: 0.71 ng/ml



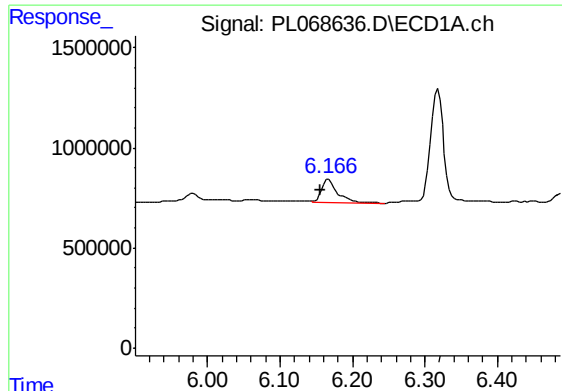
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.025 min
Response: 253363
Conc: 0.45 ng/ml



#5 Aldrin

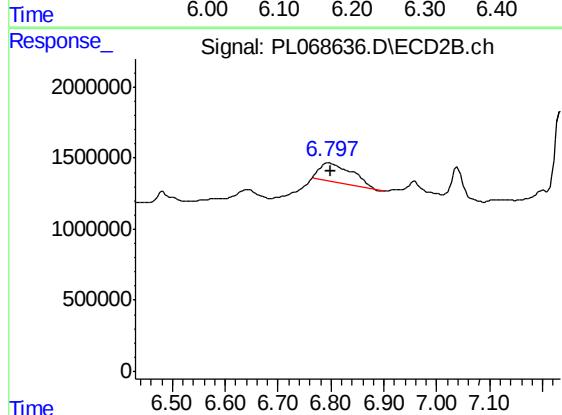
R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 177745344
Conc: 149.81 ng/ml



#6 beta-BHC

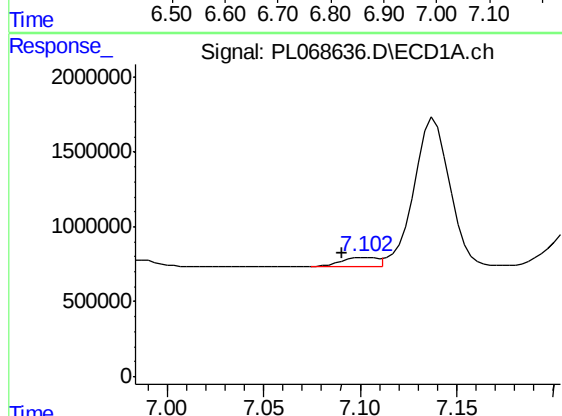
R.T.: 6.167 min
Delta R.T.: 0.012 min
Response: 1654223
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



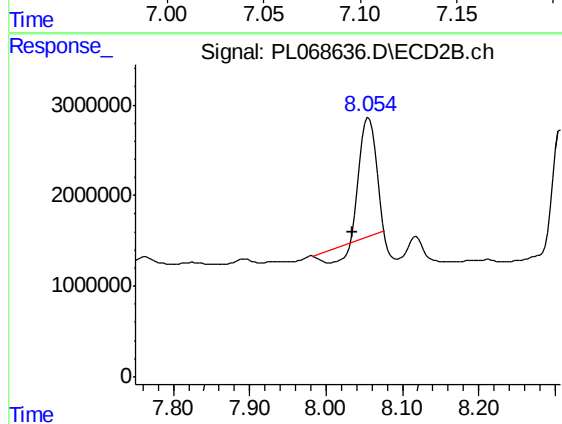
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5604253
Conc: 7.93 ng/ml



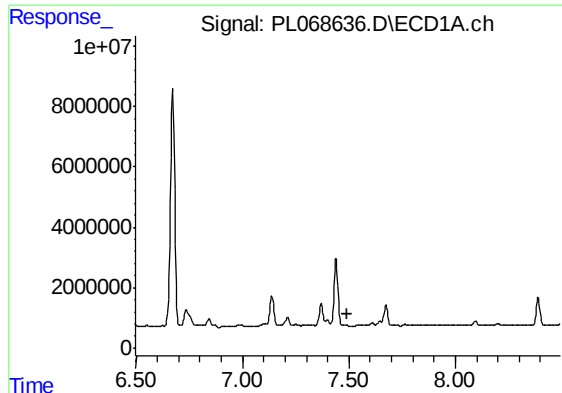
#8 Heptachlor epoxide

R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 769643
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

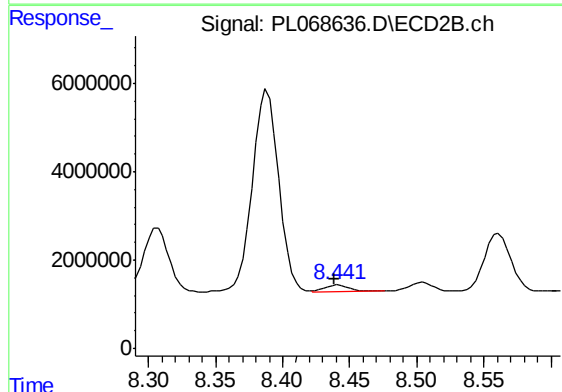
R.T.: 8.056 min
Delta R.T.: 0.022 min
Response: 17181604
Conc: 15.20 ng/ml



#9 Endosulfan I

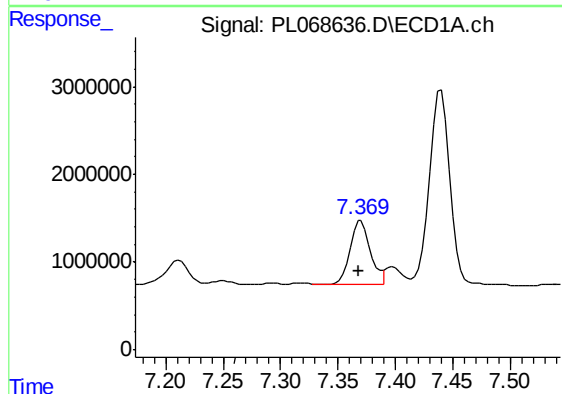
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



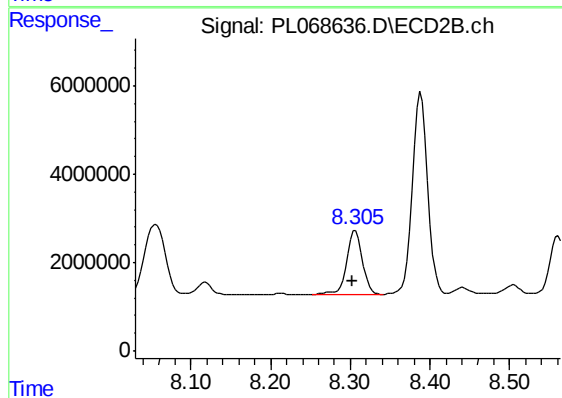
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 1897362
Conc: 1.84 ng/ml



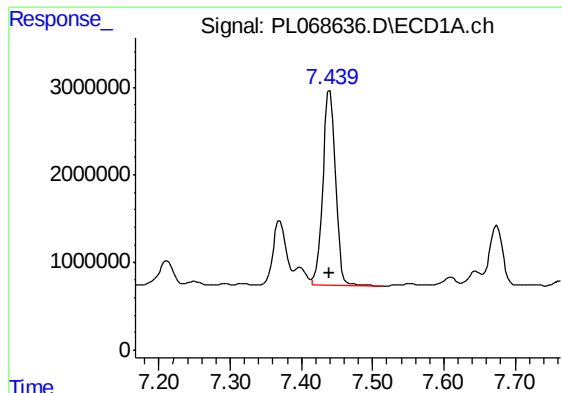
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 9090090
Conc: 15.84 ng/ml



#10 gamma-Chlordane

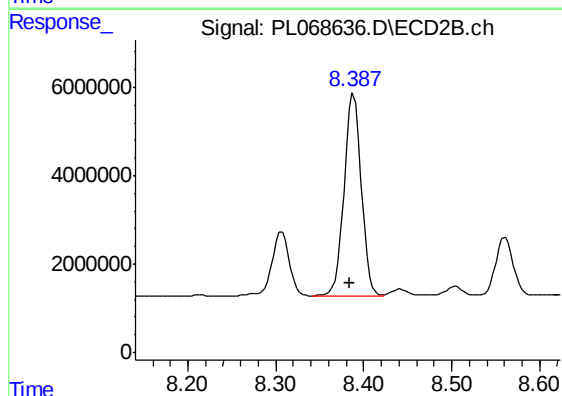
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 19688531
Conc: 17.48 ng/ml



#11 alpha-Chlordane

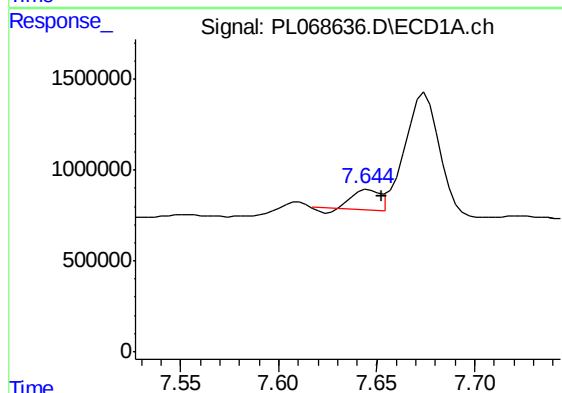
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 27534224
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



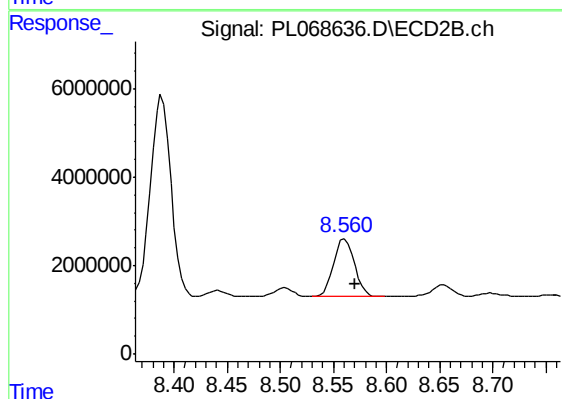
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 62017079
Conc: 55.14 ng/ml



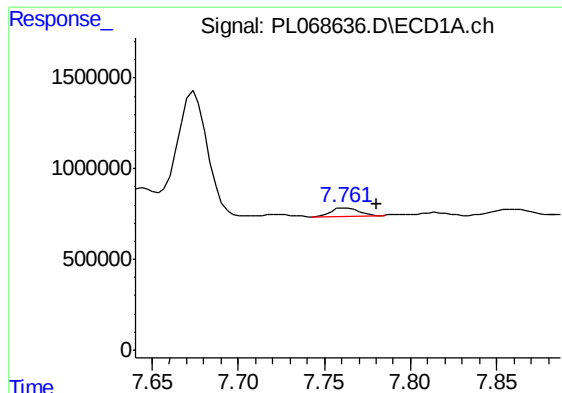
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 933414
Conc: 1.85 ng/ml



#12 4,4'-DDE

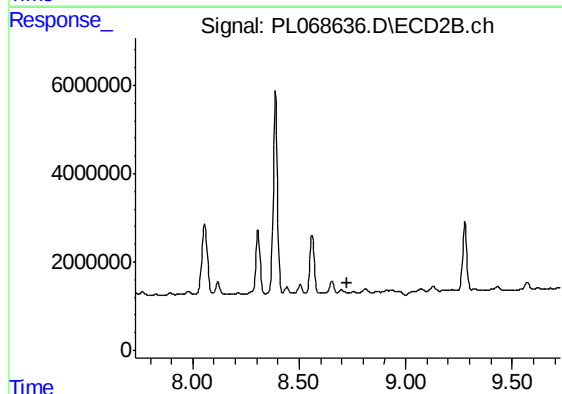
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 18201717
Conc: 17.66 ng/ml



#13 Dieldrin

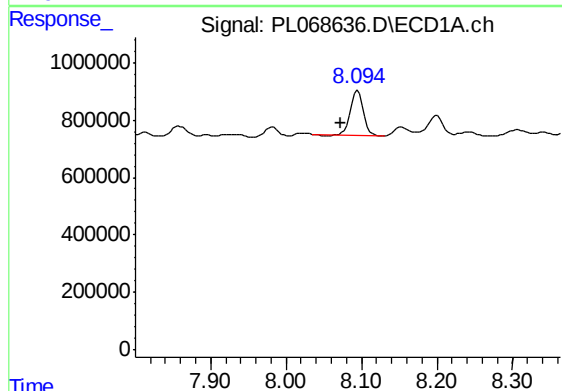
R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 481877
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



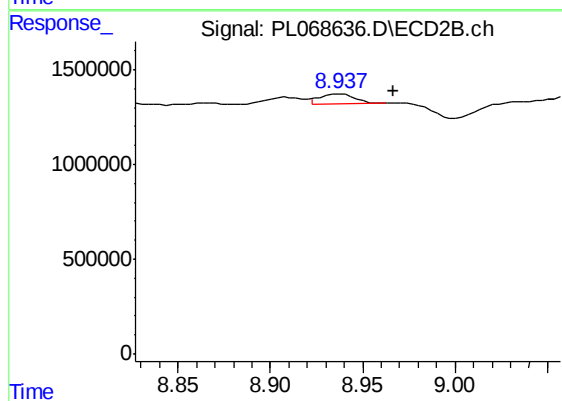
#13 Dieldrin

R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: -303036
Conc: N.D.



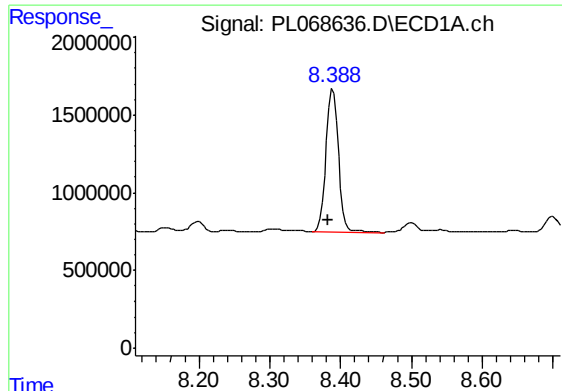
#14 Endrin

R.T.: 8.095 min
Delta R.T.: 0.023 min
Response: 1787383
Conc: 3.57 ng/ml



#14 Endrin

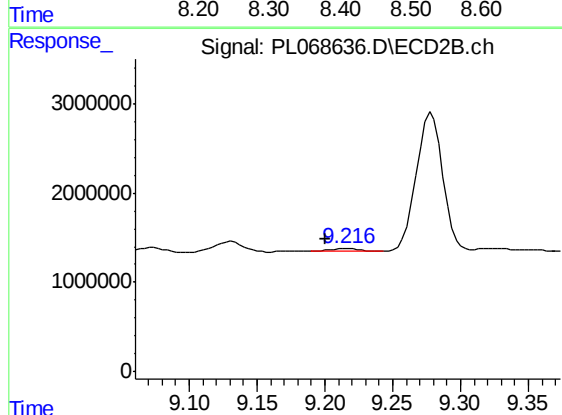
R.T.: 8.938 min
Delta R.T.: -0.029 min
Response: 707904
Conc: 0.79 ng/ml



#15 Endosulfan II

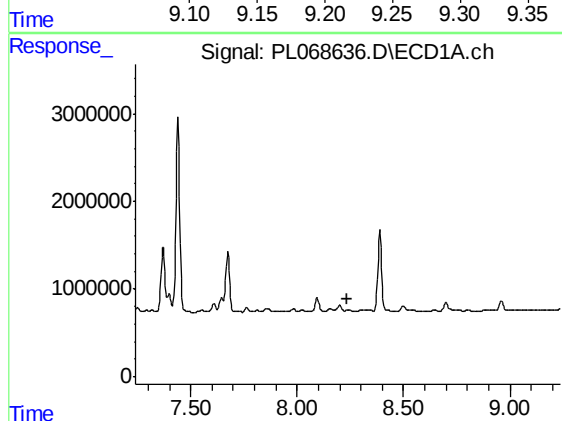
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 11385817
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



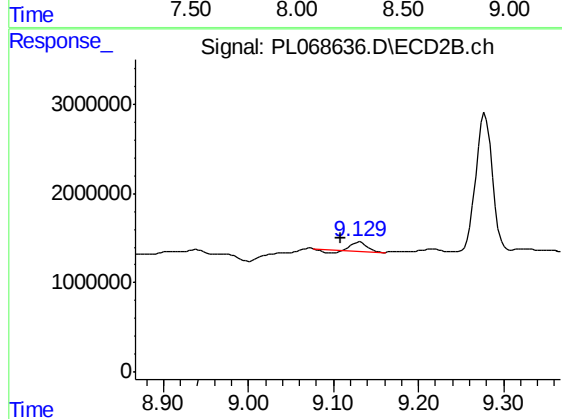
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 373141
Conc: 0.41 ng/ml



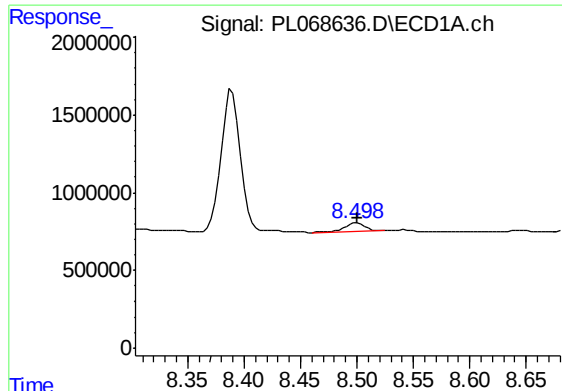
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

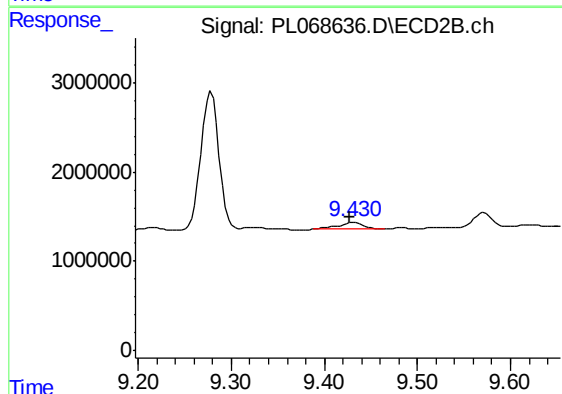
R.T.: 9.130 min
Delta R.T.: 0.022 min
Response: 1016016
Conc: 1.19 ng/ml



#17 4,4'-DDT

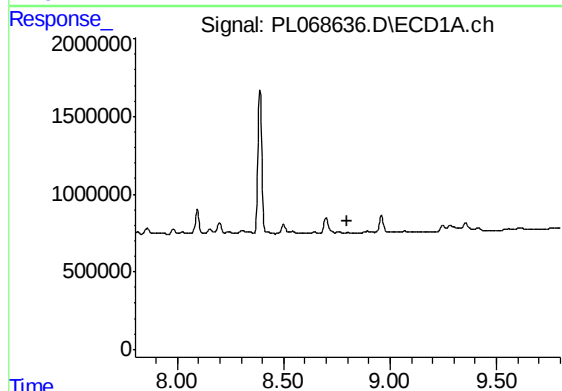
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 673588
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



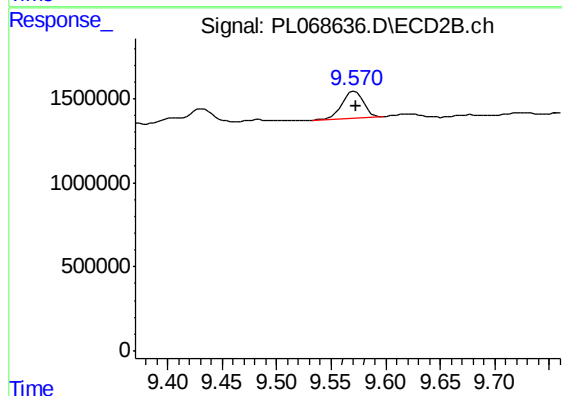
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 1406478
Conc: 1.49 ng/ml



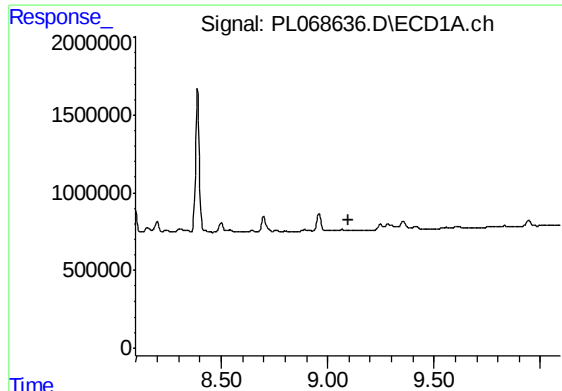
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

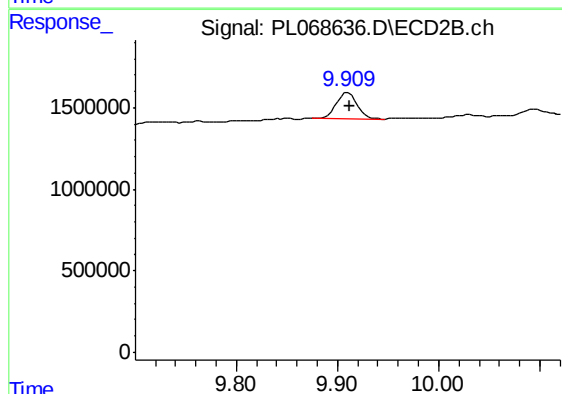
R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 2147113
Conc: 2.38 ng/ml



#20 Methoxychlor

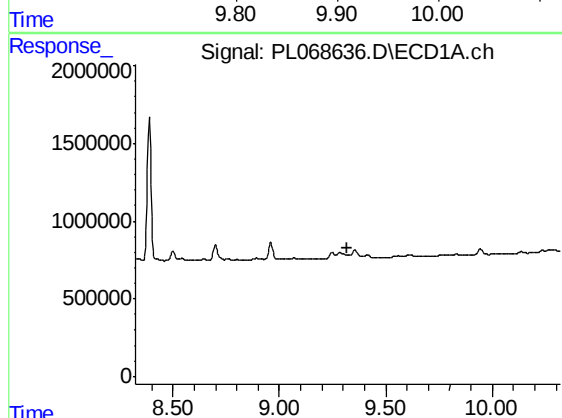
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



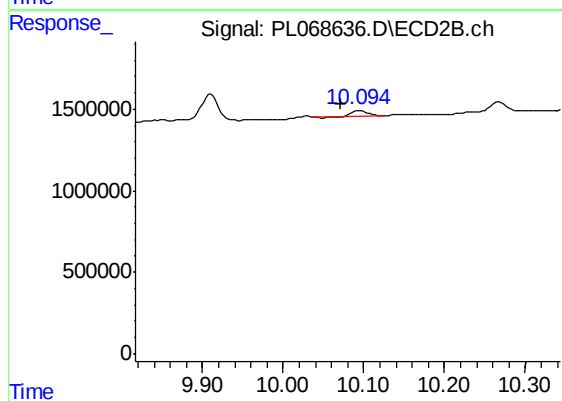
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 2274657
Conc: 4.48 ng/ml



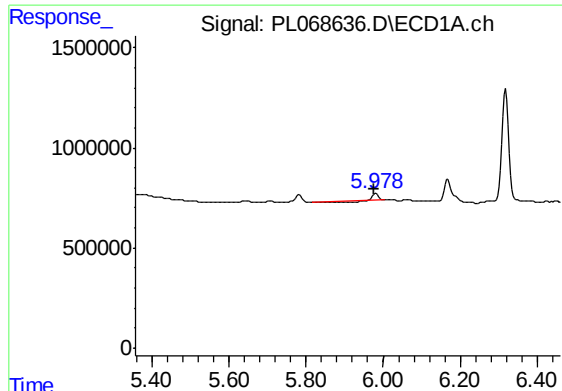
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

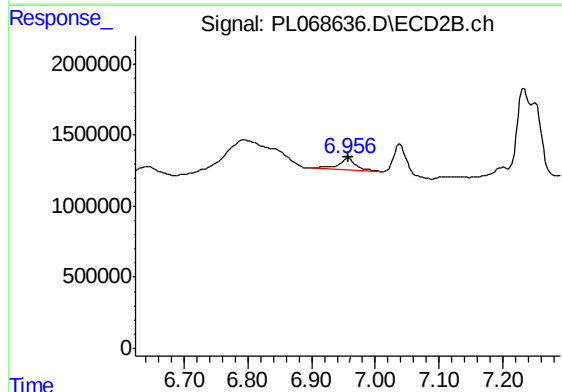
R.T.: 10.095 min
Delta R.T.: 0.024 min
Response: 299233
Conc: 0.30 ng/ml



#23 Chlordane-1

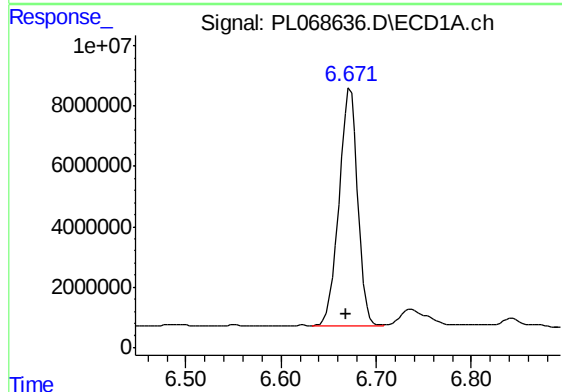
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 219731
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



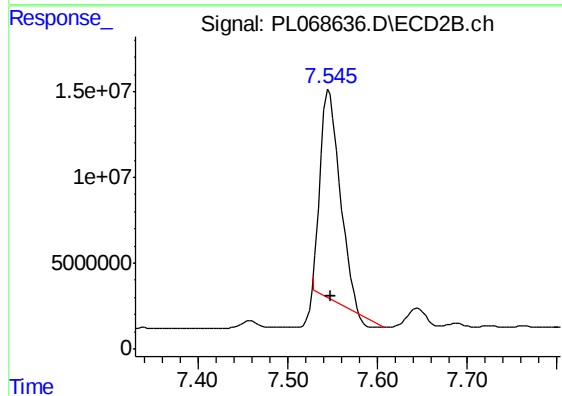
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1502535
Conc: 37.09 ng/ml



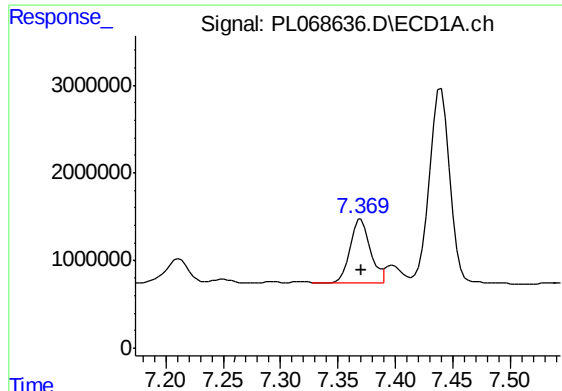
#24 Chlordane-2

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 108708559
Conc: 5068.68 ng/ml



#24 Chlordane-2

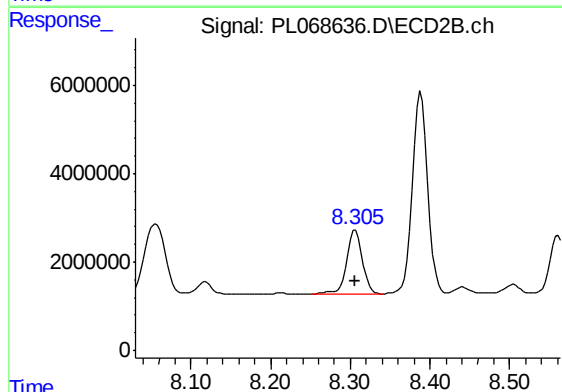
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 177745344
Conc: 4272.21 ng/ml



#25 Chlordane-3

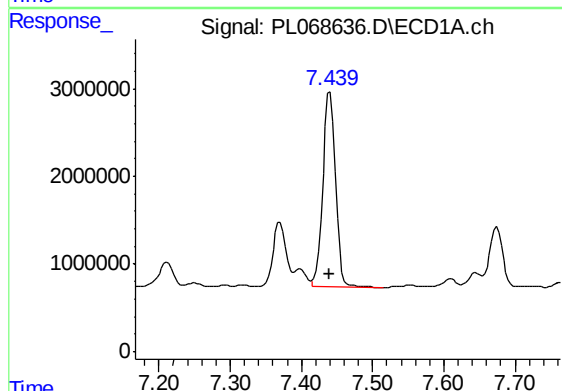
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 9090090
Conc: 168.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



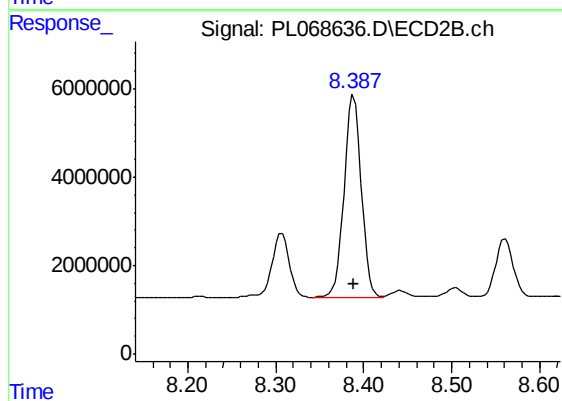
#25 Chlordane-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 19688531
Conc: 127.13 ng/ml



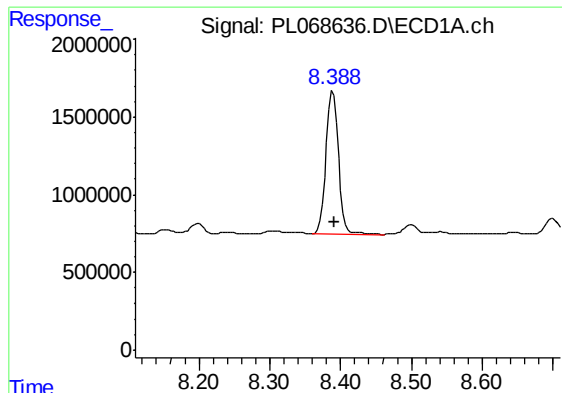
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 27534224
Conc: 487.68 ng/ml



#26 Chlordane-4

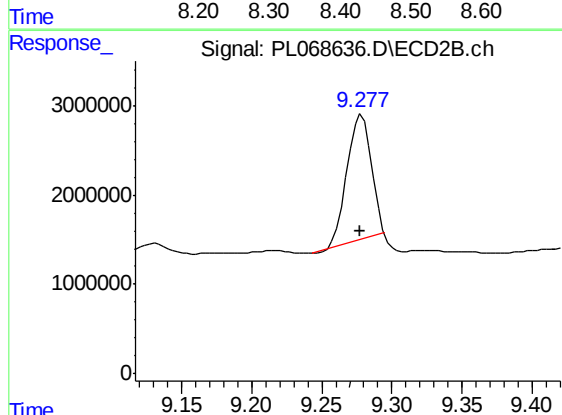
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 62017079
Conc: 330.79 ng/ml



#27 Chlordane-5

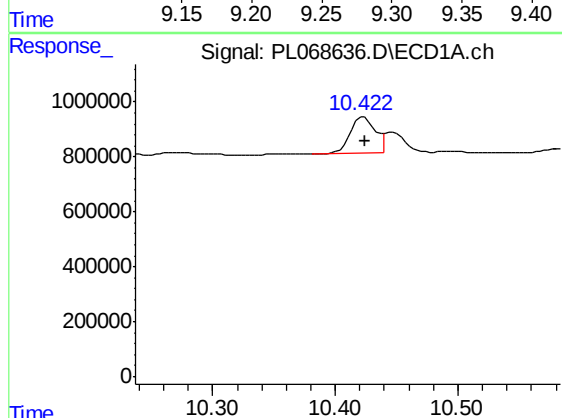
R.T.: 8.389 min
Delta R.T.: -0.001 min
Response: 11385817
Conc: 565.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-357DL



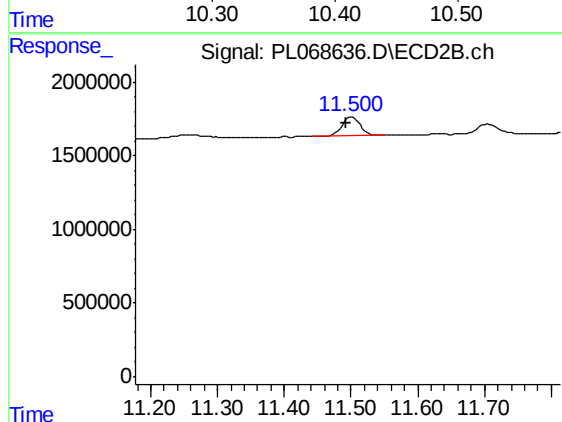
#27 Chlordane-5

R.T.: 9.279 min
Delta R.T.: 0.001 min
Response: 17072071
Conc: 532.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 1822201
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: 0.009 min
Response: 2358993
Conc: 2.64 ng/ml