

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 17:51
 Operator : AR\AJ
 Sample : M3271-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:46:15 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...	4.641	5.571	9959716	25150514	23.206	24.647
28)	SA Decachlor...	10.415	11.495	12069955	20719560	21.461	23.228
Target Compounds							
2)	A alpha-BHC	5.326f	6.122f	163943	186023	0.280	0.137 #
3)	MA gamma-BHC...	0.000	6.517f	0	249008	N.D.	0.193 #
4)	MA Heptachlor	6.158f	0.000	375379	0	0.616	N.D. #
6)	B beta-BHC	6.158	0.000	375379	0	1.283	N.D. #
8)	B Heptachlo...	0.000	8.034	0	253409	N.D.	0.224 #
9)	A Endosulfan I	0.000	8.419f	0	86787	N.D.	0.084 #
10)	B gamma-Chl...	0.000	8.301	0	215239	N.D.	0.191 #
11)	B alpha-Chl...	0.000	8.386	0	89978	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	8.564	0	247287	N.D.	0.240 #
13)	MA Dieldrin	7.782	0.000	260104	0	0.483	N.D. #
14)	MA Endrin	0.000	8.971	0	497859	N.D.	0.557 #
15)	B Endosulfa...	0.000	9.221f	0	92985	N.D.	0.103 #
16)	A 4,4'-DDD	0.000	9.109	0	328827	N.D.	0.386 #
17)	MA 4,4'-DDT	0.000	9.444f	0	37722	N.D.	0.040 #
18)	B Endrin al...	0.000	9.342	0	35265	N.D.	0.049 #
19)	B Endosulfa...	0.000	9.569	0	241126	N.D.	0.268 #
20)	A Methoxychlor	9.110	9.920	457039	74338	1.461	0.146 #
22)	Mirex	0.000	10.553	0	471960	N.D.	0.610 #
23)	Chlordane-1	0.000	6.954	0	661956	N.D.	16.341 #
25)	Chlordane-3	0.000	8.301	0	215239	N.D.	1.390 #
26)	Chlordane-4	0.000	8.386	0	89978	N.D.	0.480 #

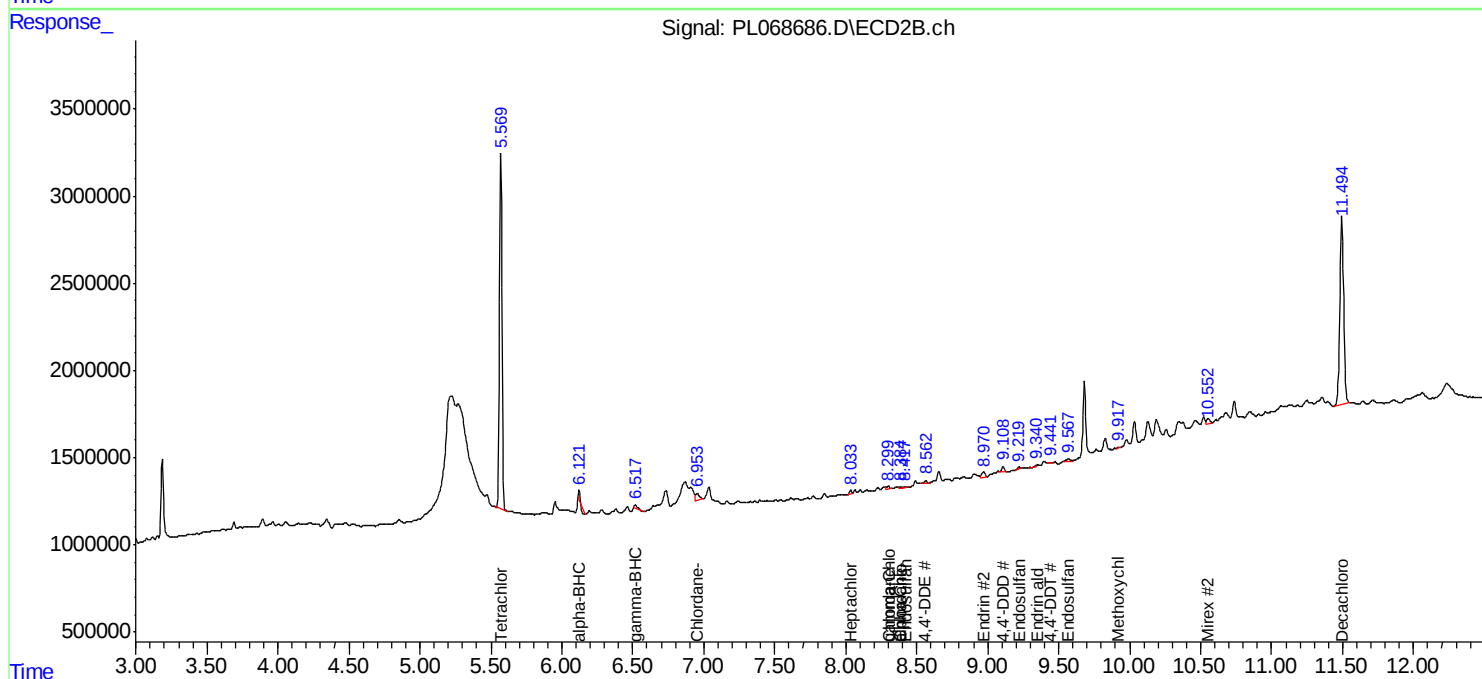
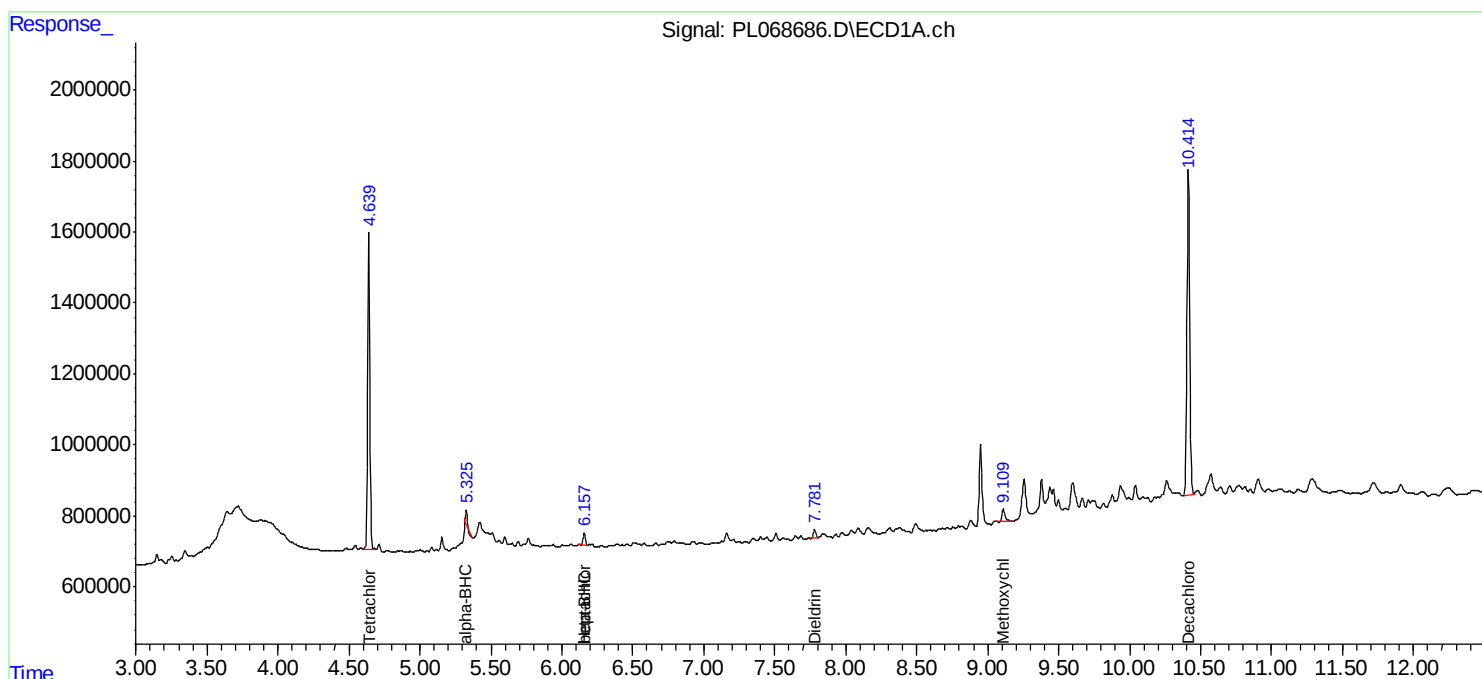
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

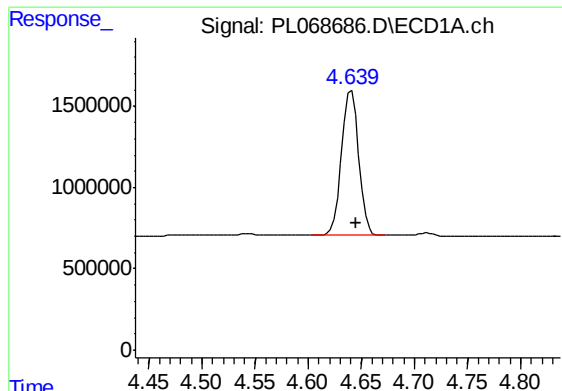
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TP-5

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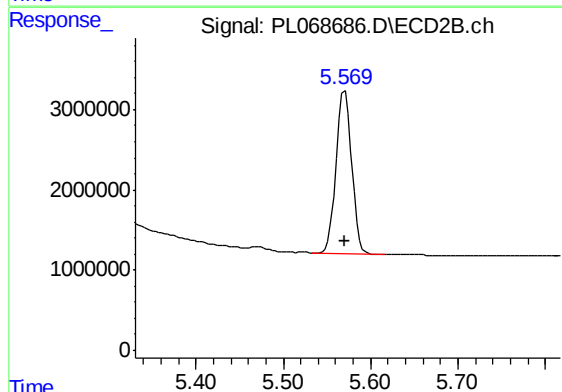




#1 Tetrachloro-m-xylene

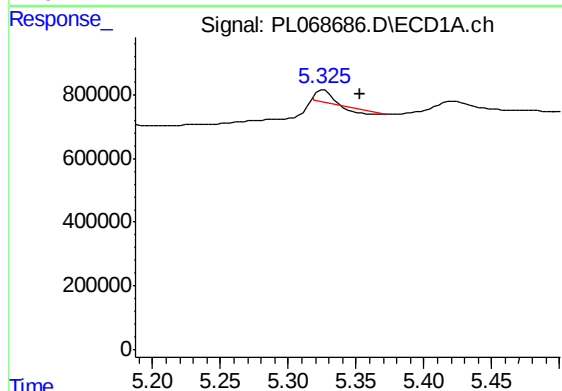
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9959716
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



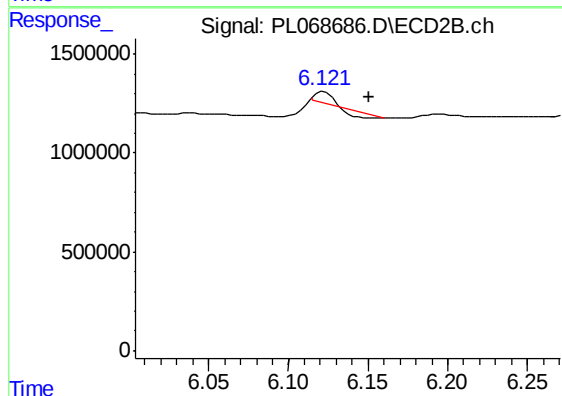
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 25150514
Conc: 24.65 ng/ml



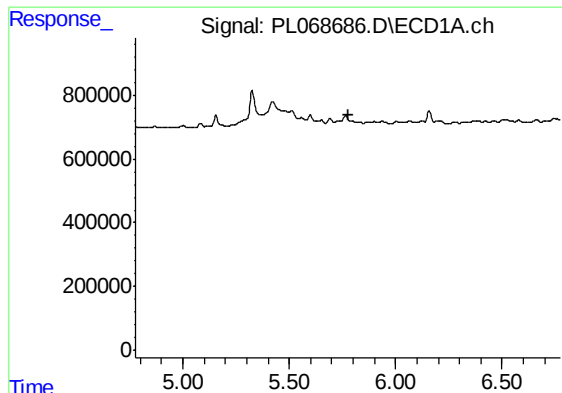
#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.026 min
Response: 163943
Conc: 0.28 ng/ml



#2 alpha-BHC

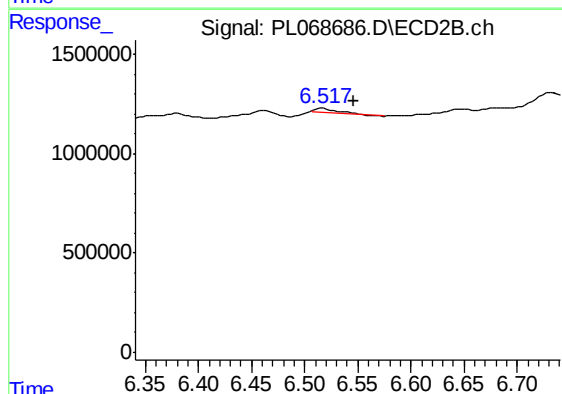
R.T.: 6.122 min
Delta R.T.: -0.028 min
Response: 186023
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

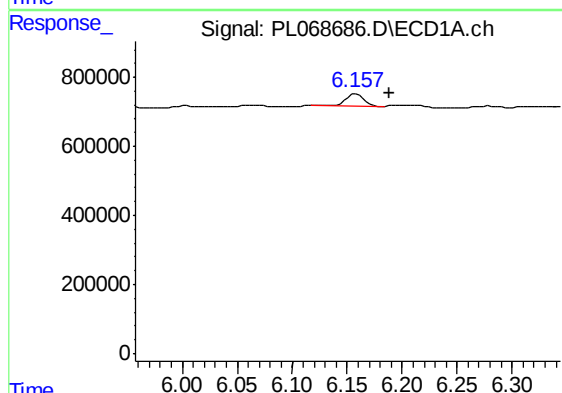
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



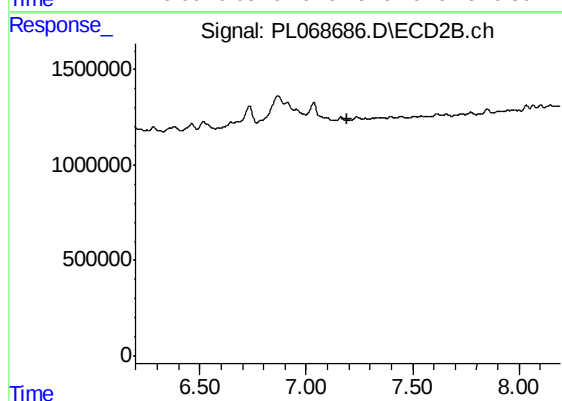
#3 gamma-BHC (Lindane)

R.T.: 6.517 min
Delta R.T.: -0.029 min
Response: 249008
Conc: 0.19 ng/ml



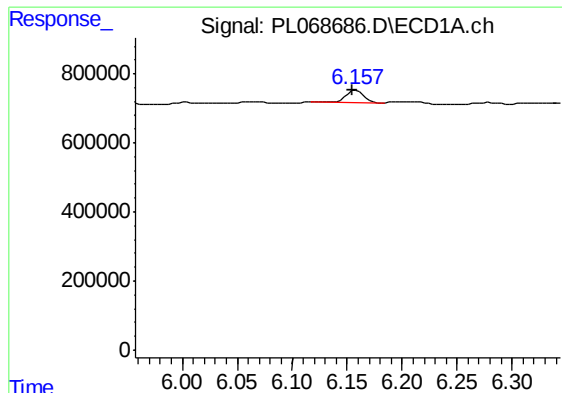
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.030 min
Response: 375379
Conc: 0.62 ng/ml



#4 Heptachlor

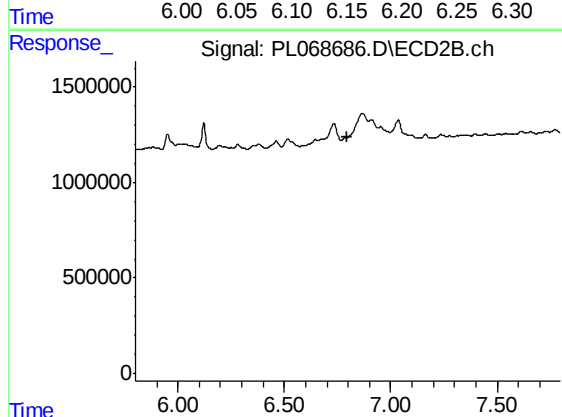
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#6 beta-BHC

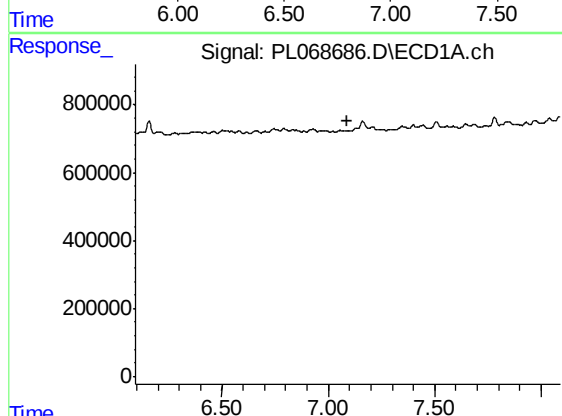
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 375379
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



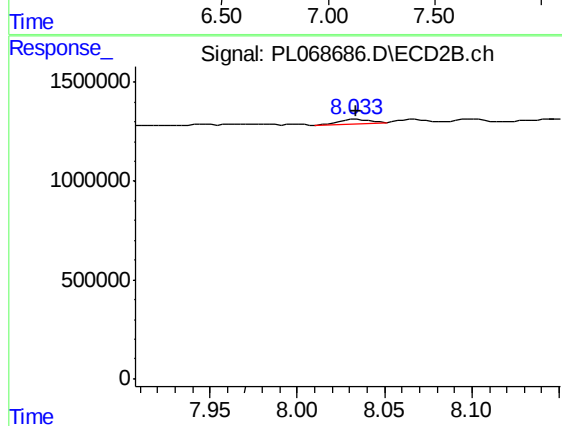
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



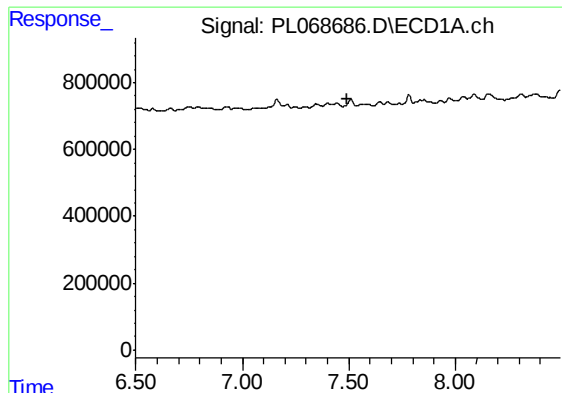
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

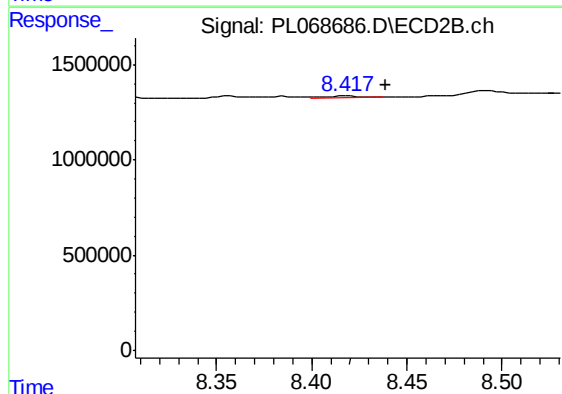
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 253409
Conc: 0.22 ng/ml



#9 Endosulfan I

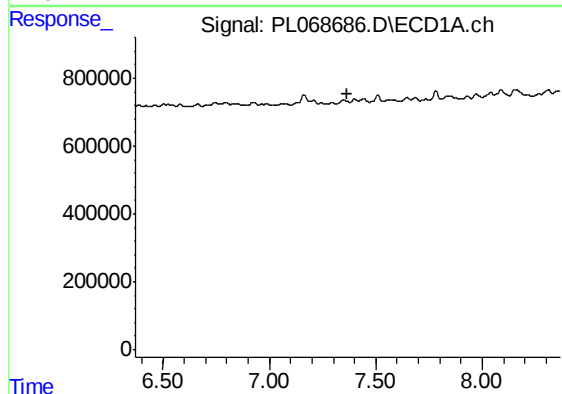
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



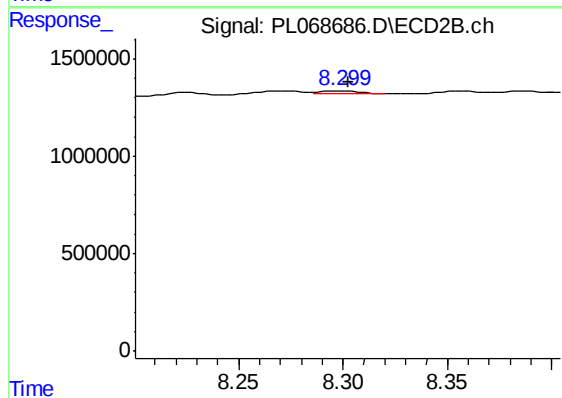
#9 Endosulfan I

R.T.: 8.419 min
Delta R.T.: -0.020 min
Response: 86787
Conc: 0.08 ng/ml



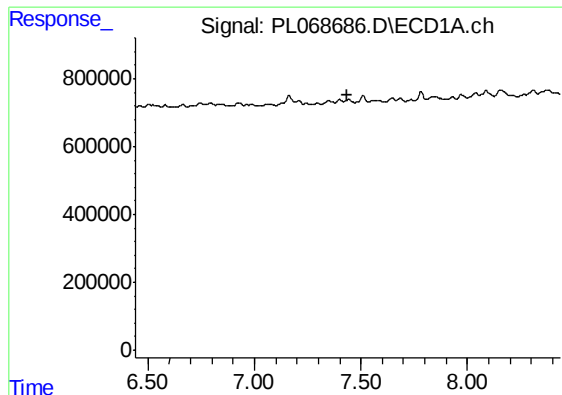
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

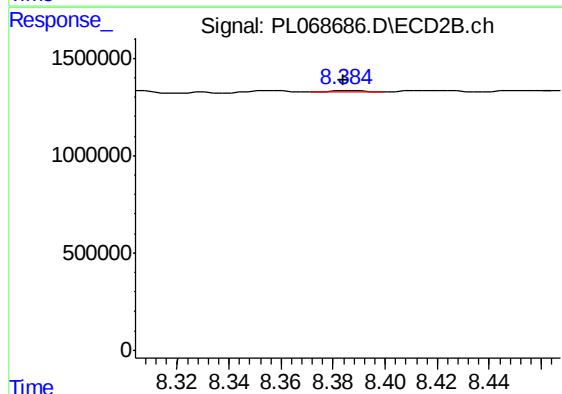
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 215239
Conc: 0.19 ng/ml



#11 alpha-Chlordane

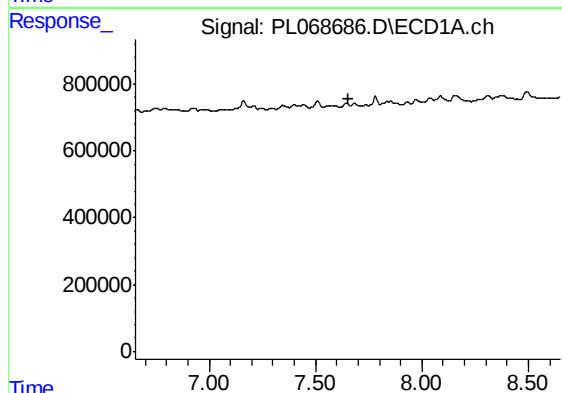
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



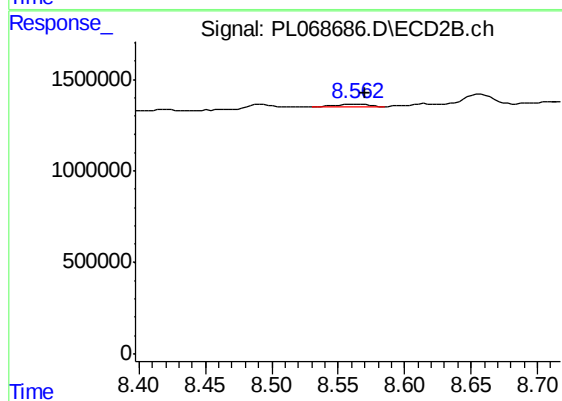
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 89978
Conc: 0.08 ng/ml



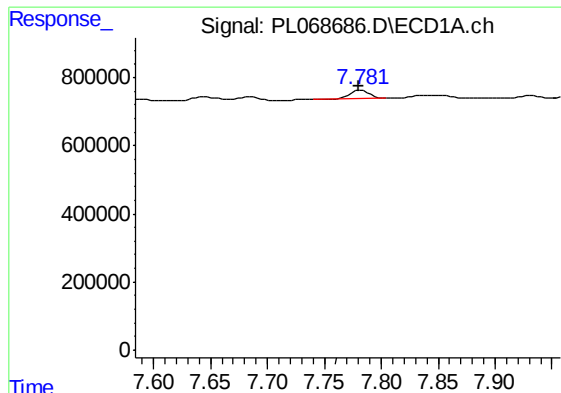
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

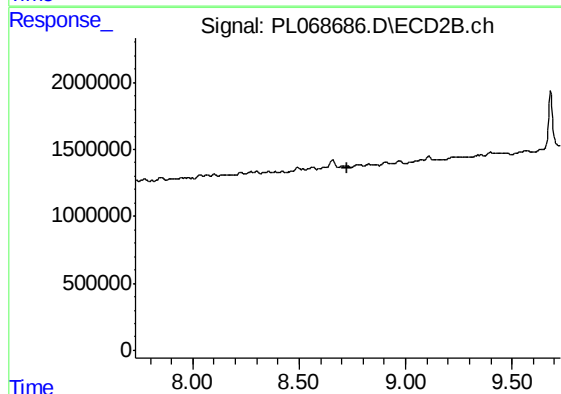
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 247287
Conc: 0.24 ng/ml



#13 Dielddrin

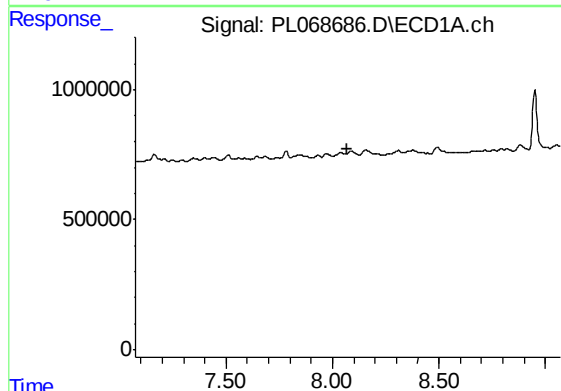
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 260104
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



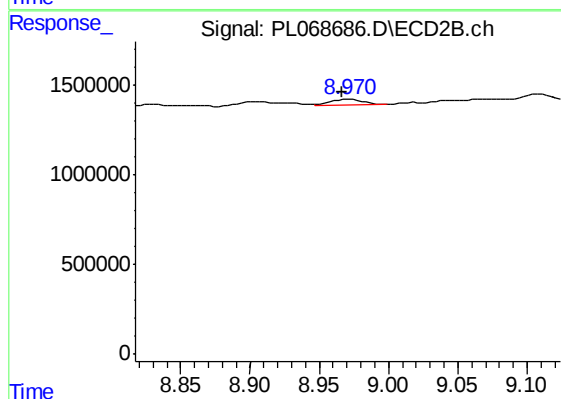
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



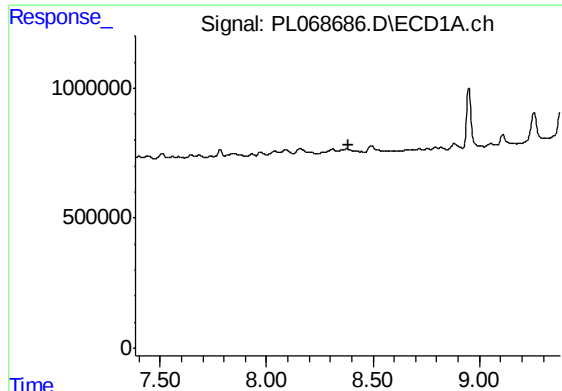
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

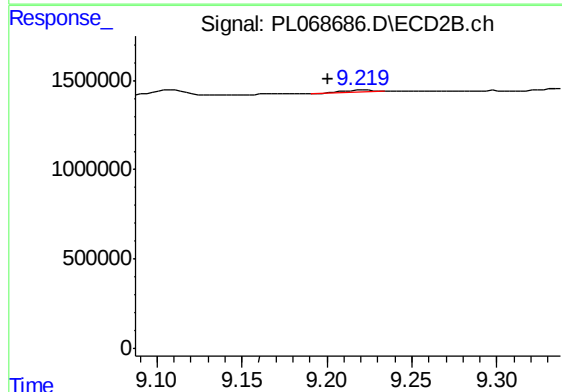
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 497859
Conc: 0.56 ng/ml



#15 Endosulfan II

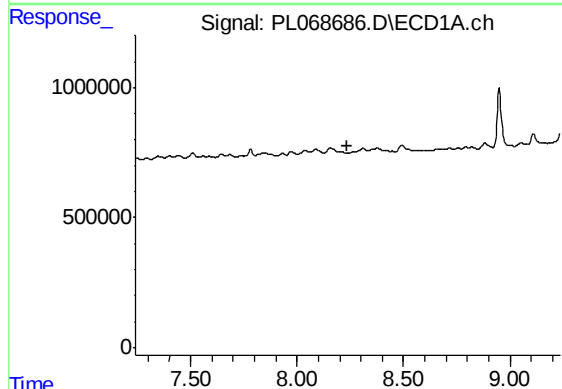
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



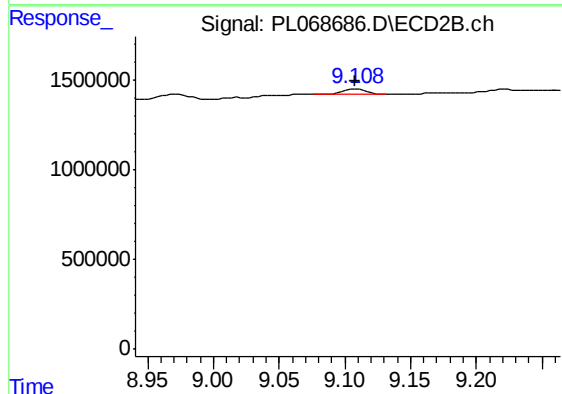
#15 Endosulfan II

R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 92985
Conc: 0.10 ng/ml



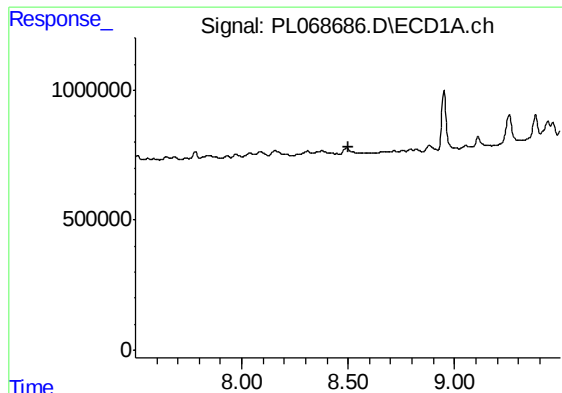
#16 4,4'-DDD

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



#16 4,4'-DDD

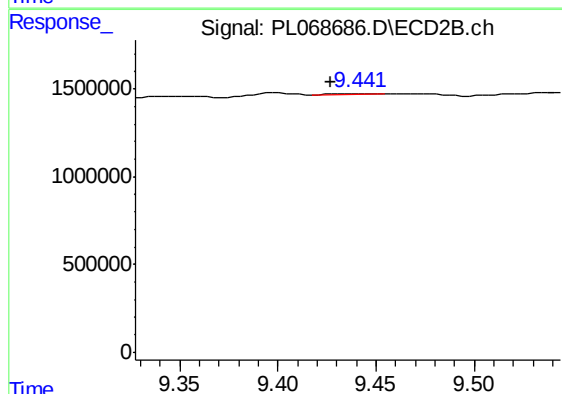
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 328827
Conc: 0.39 ng/ml



#17 4,4'-DDT

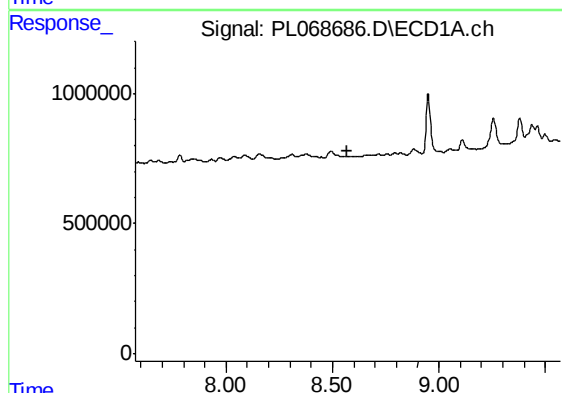
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



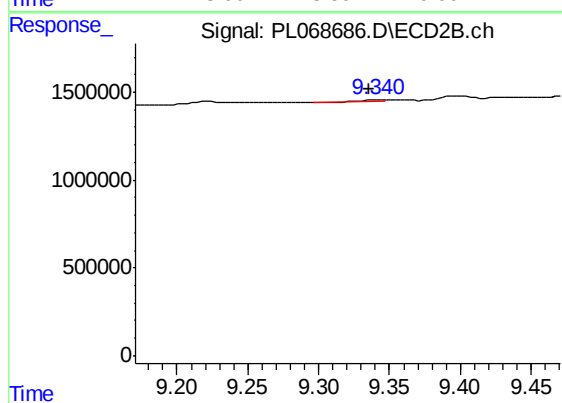
#17 4,4'-DDT

R.T.: 9.444 min
Delta R.T.: 0.017 min
Response: 37722
Conc: 0.04 ng/ml



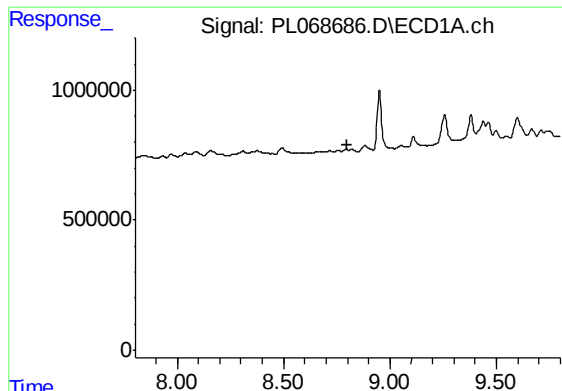
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

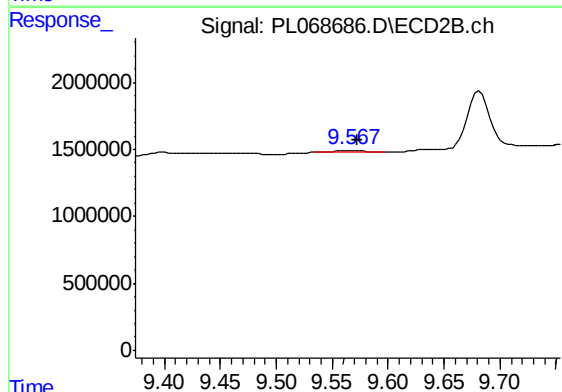
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 35265
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

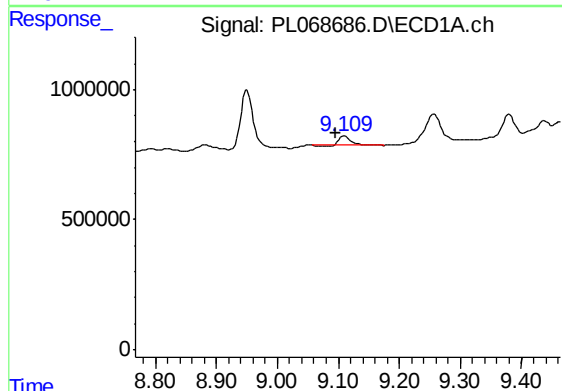
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



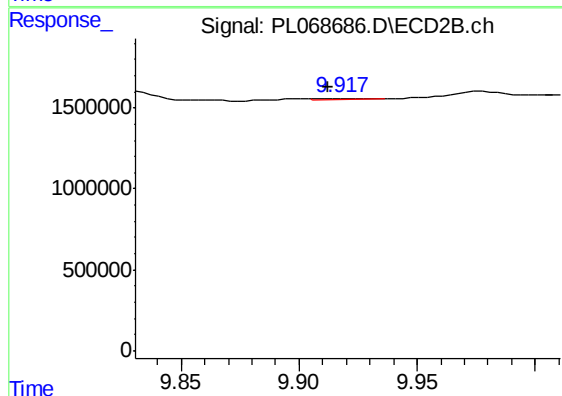
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 241126
Conc: 0.27 ng/ml



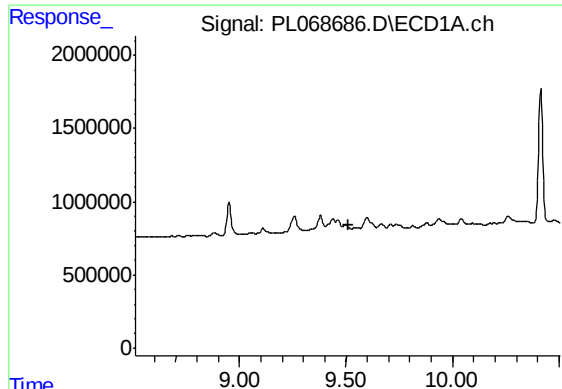
#20 Methoxychlor

R.T.: 9.110 min
Delta R.T.: 0.014 min
Response: 457039
Conc: 1.46 ng/ml



#20 Methoxychlor

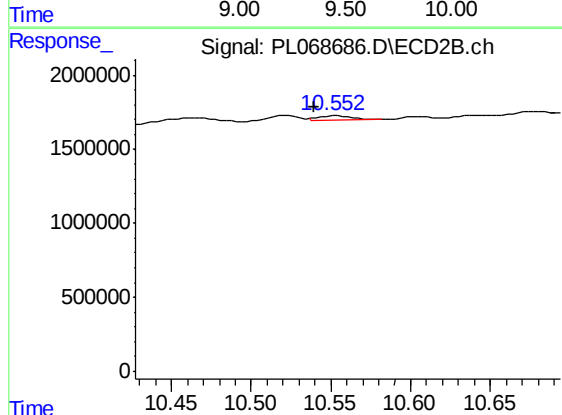
R.T.: 9.920 min
Delta R.T.: 0.007 min
Response: 74338
Conc: 0.15 ng/ml



#22 Mirex

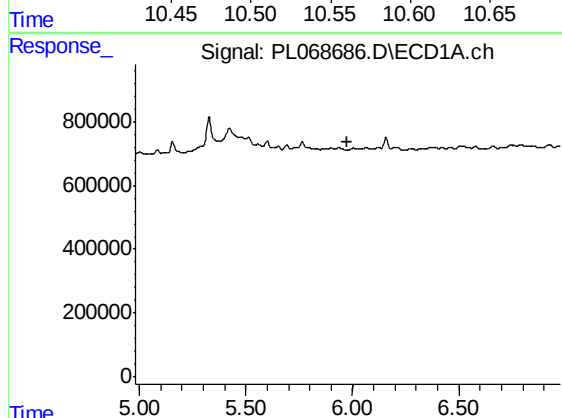
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



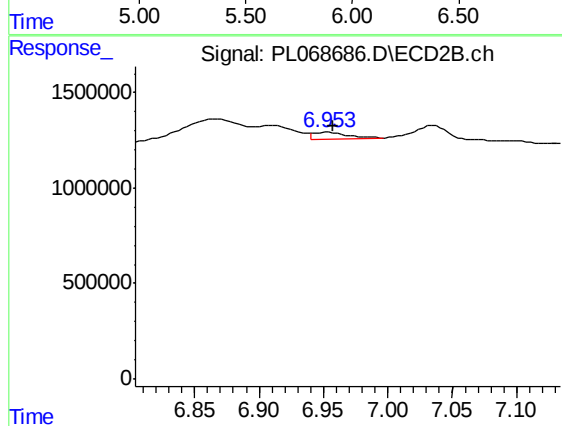
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.014 min
Response: 471960
Conc: 0.61 ng/ml



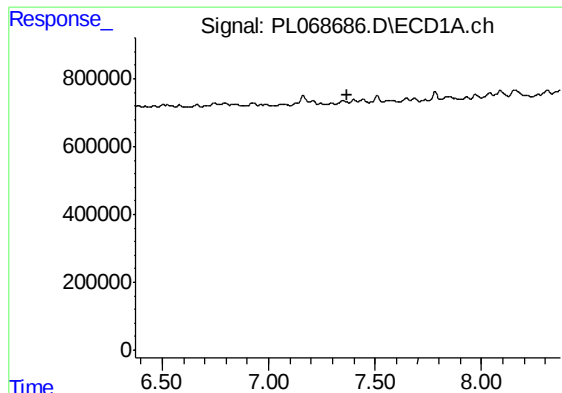
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

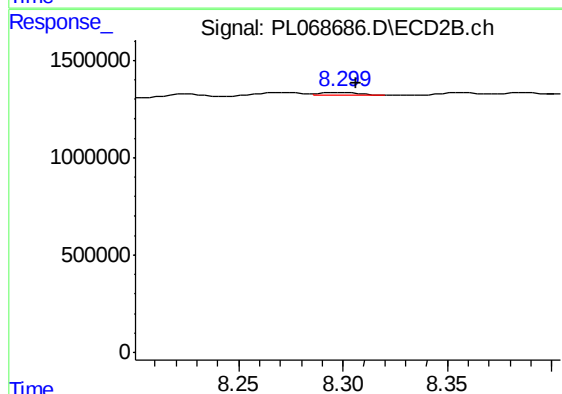
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 661956
Conc: 16.34 ng/ml



#25 Chlordane-3

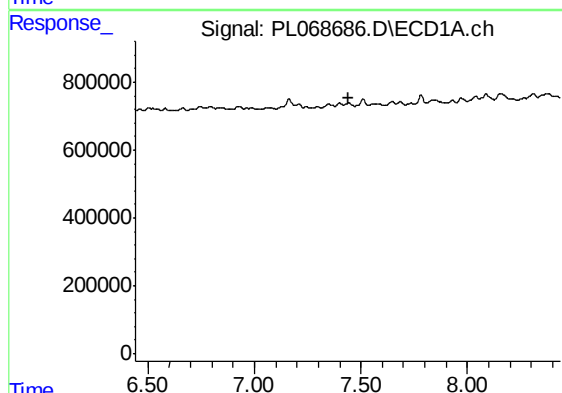
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



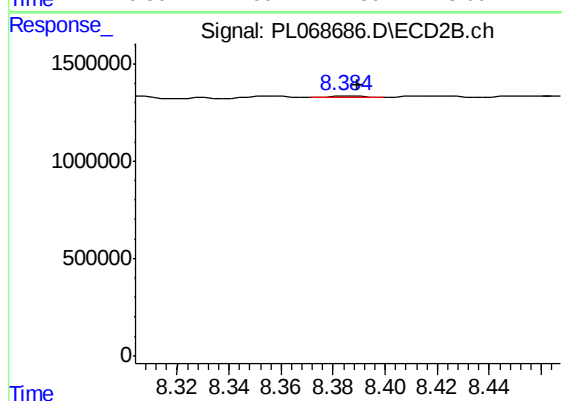
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 215239
Conc: 1.39 ng/ml



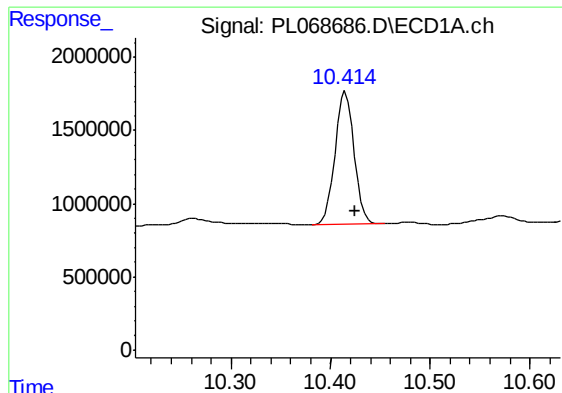
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

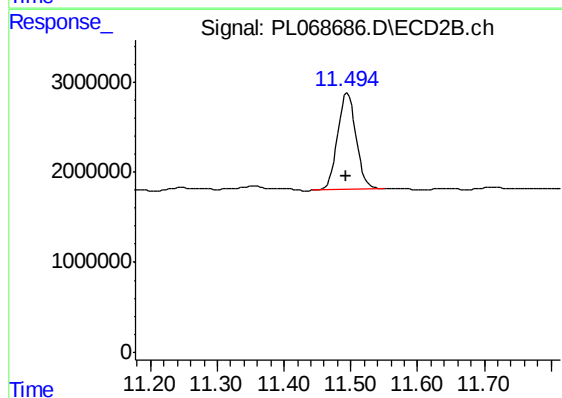
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 89978
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12069955
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 20719560
Conc: 23.23 ng/ml