

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:06
 Operator : AR\AJ
 Sample : M4285-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:51:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.561	9669314	23700034	19.324	17.919
28)	SA Decachlor...	10.388	11.481	11420344	20314721	16.504	16.787
Target Compounds							
6)	B beta-BHC	0.000	6.791	0	1397313	N.D.	1.625 #
9)	A Endosulfan I	7.491f	8.433	1750219	496497	2.619	0.337 #
10)	B gamma-Chl...	7.340	8.295	1841594	829817	2.543	0.519 #
11)	B alpha-Chl...	7.409	8.377	2963416	7391296	4.069	4.686
12)	B 4,4'-DDE	7.623	0.000	957306	0	1.504	N.D. #
14)	MA Endrin	0.000	8.987f	0	2001518	N.D.	1.593 #
15)	B Endosulfa...	8.357	0.000	544340	0	0.858	N.D. #
18)	B Endrin al...	0.000	9.327	0	793996	N.D.	0.823 #
20)	A Methoxychlor	9.088f	0.000	310994	0	0.833	N.D. #
24)	Chlordane-2	0.000	7.532	0	774182	N.D.	14.367 #
25)	Chlordane-3	7.340	8.295	1841594	829817	26.918	3.918 #
26)	Chlordane-4	7.409	8.377	2963416	7391296	40.549	29.081 #
27)	Chlordane-5	8.357	9.258	544340	693903	27.370	15.980 #

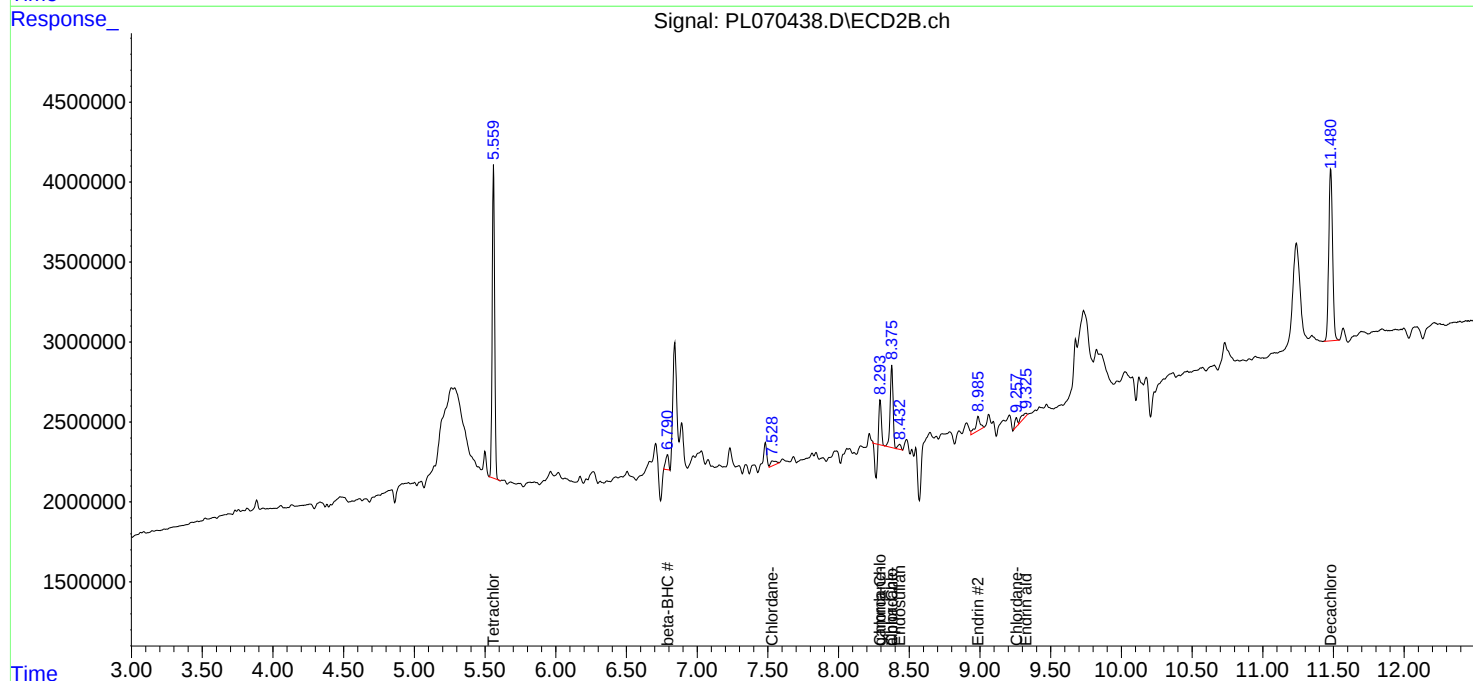
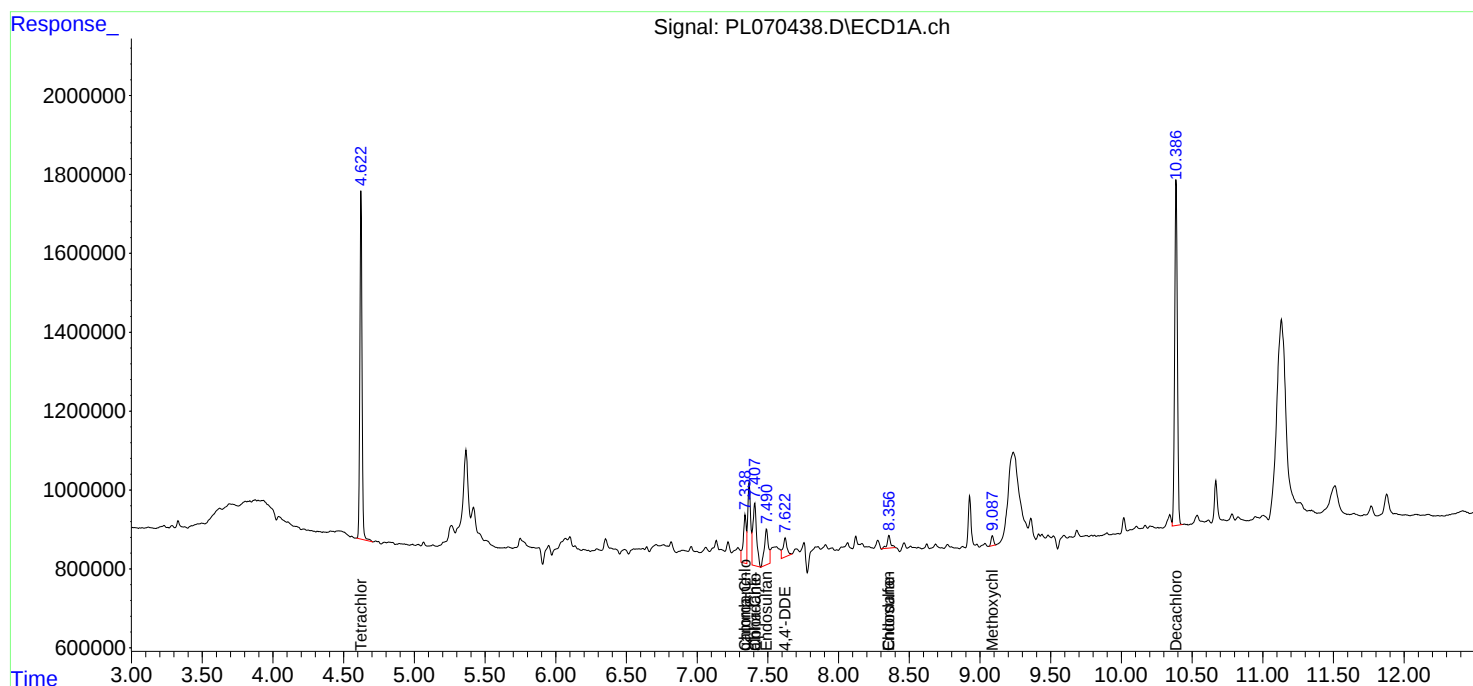
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

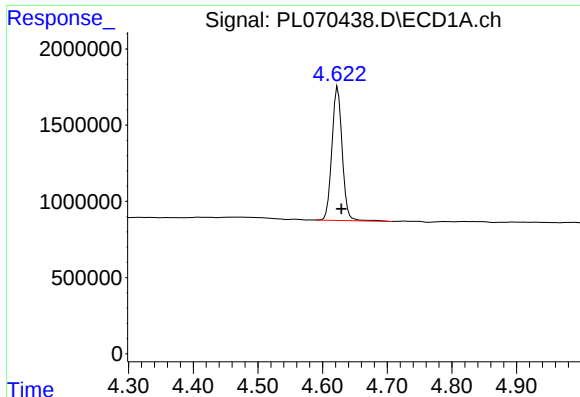
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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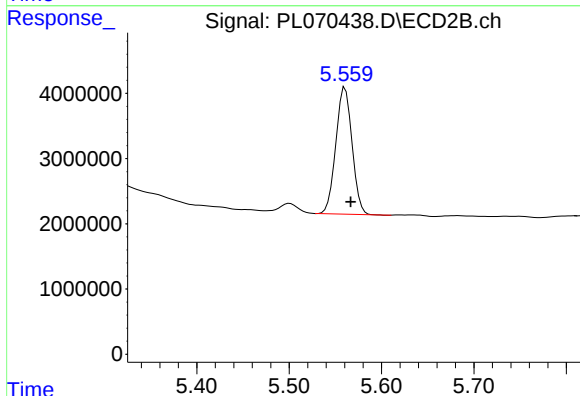




#1 Tetrachloro-m-xylene

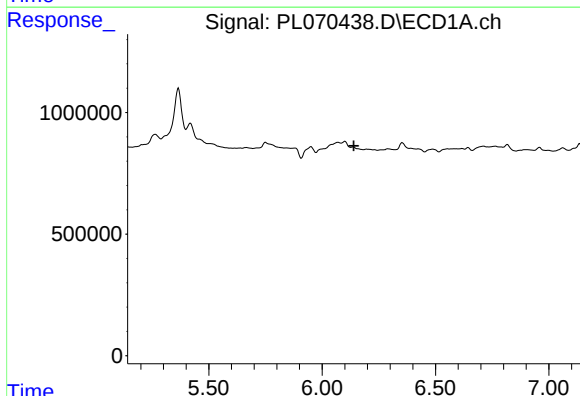
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9669314
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



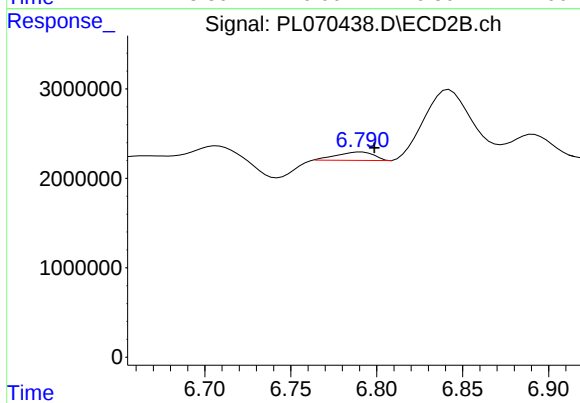
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 23700034
Conc: 17.92 ng/ml



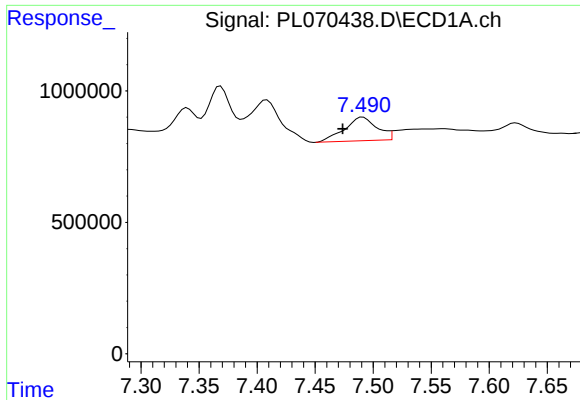
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

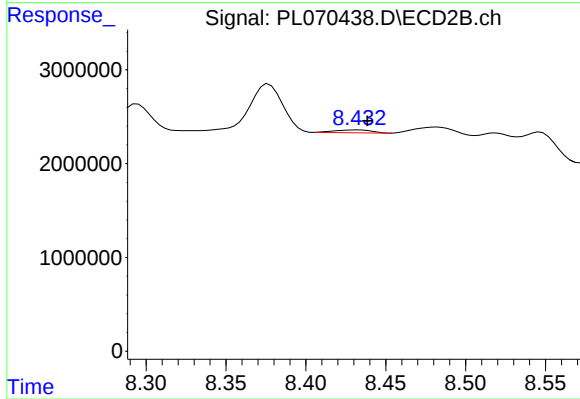
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 1397313
Conc: 1.63 ng/ml



#9 Endosulfan I

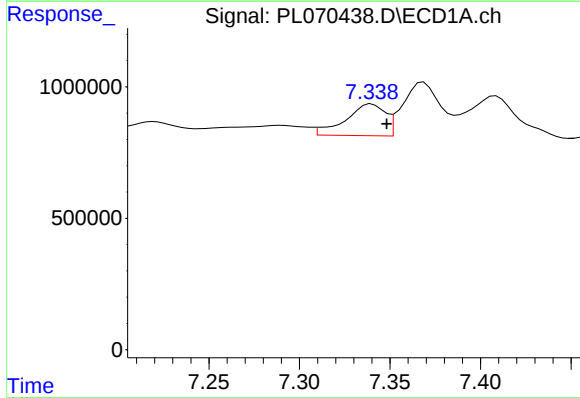
R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 1750219
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



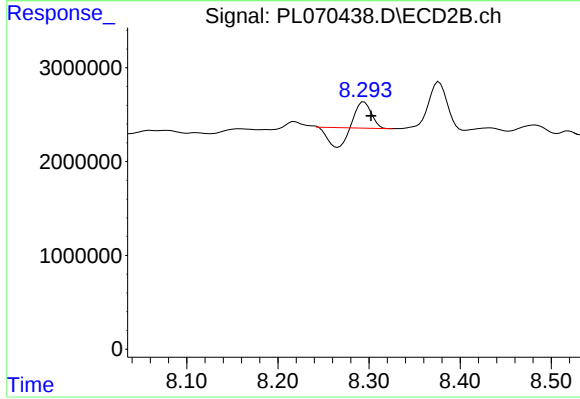
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 496497
Conc: 0.34 ng/ml



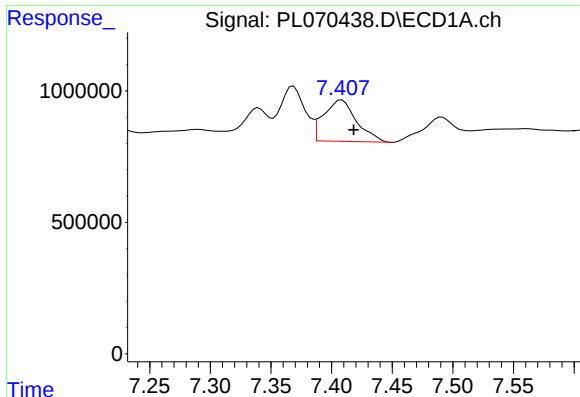
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 1841594
Conc: 2.54 ng/ml



#10 gamma-Chlordane

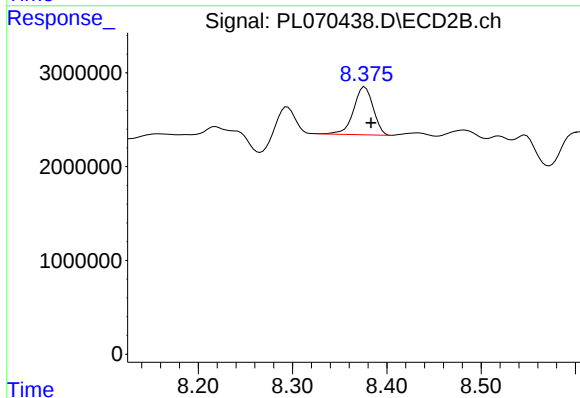
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 829817
Conc: 0.52 ng/ml



#11 alpha-Chlordane

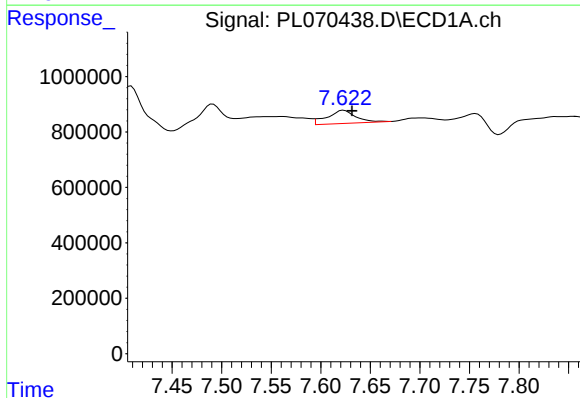
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 2963416
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



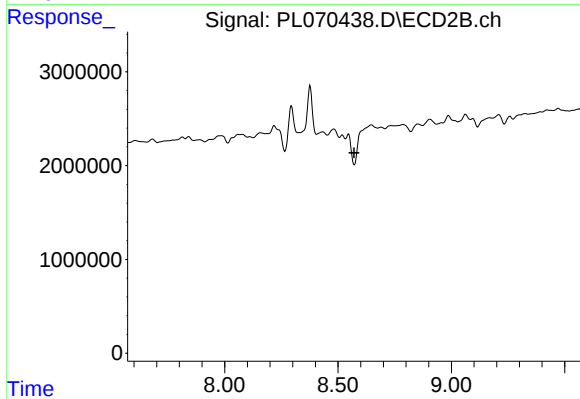
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 7391296
Conc: 4.69 ng/ml



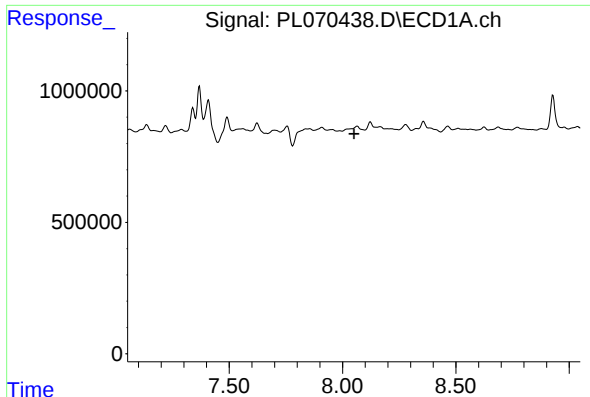
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 957306
Conc: 1.50 ng/ml



#12 4,4'-DDE

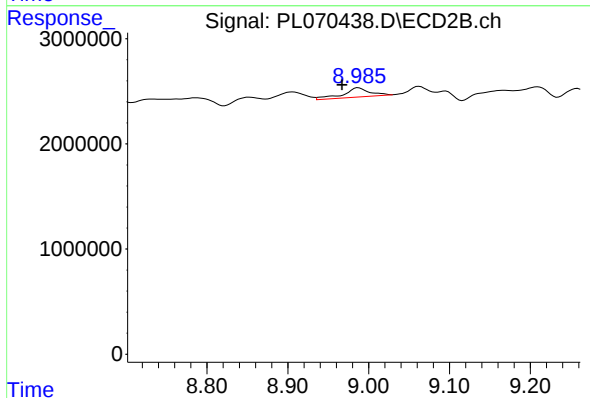
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#14 Endrin

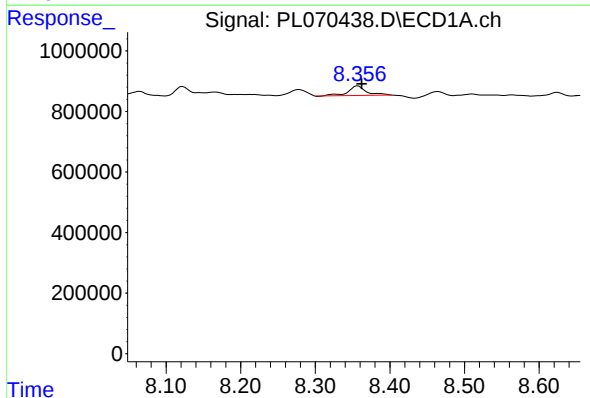
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



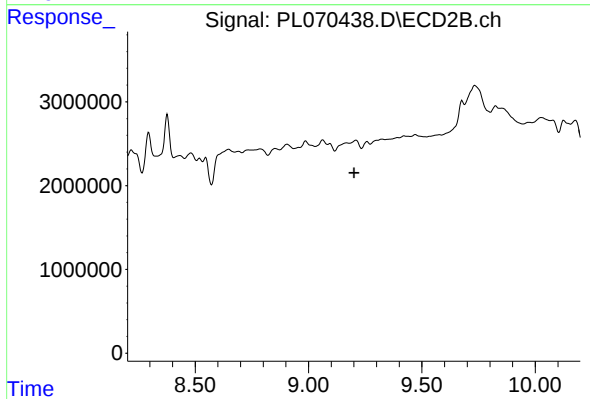
#14 Endrin

R.T.: 8.987 min
Delta R.T.: 0.020 min
Response: 2001518
Conc: 1.59 ng/ml



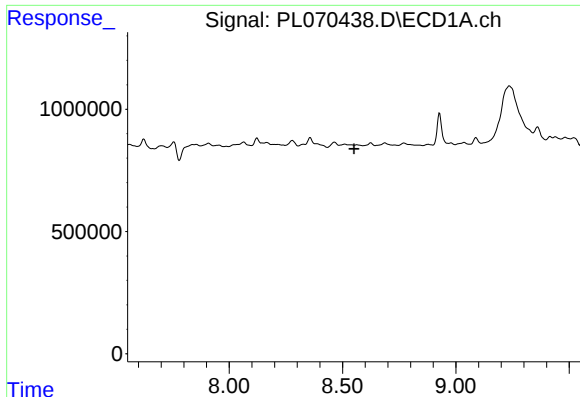
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 544340
Conc: 0.86 ng/ml



#15 Endosulfan II

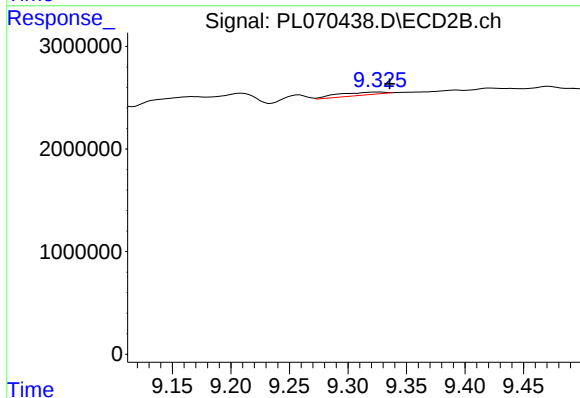
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

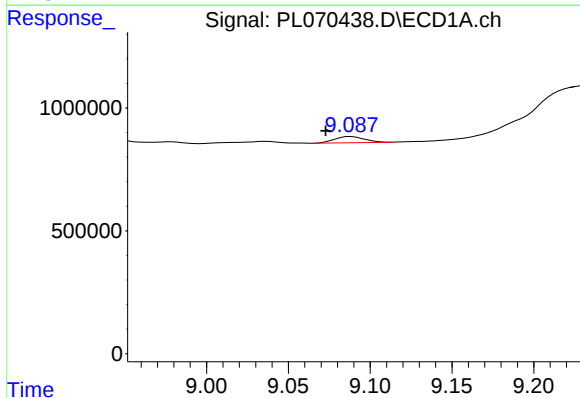
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



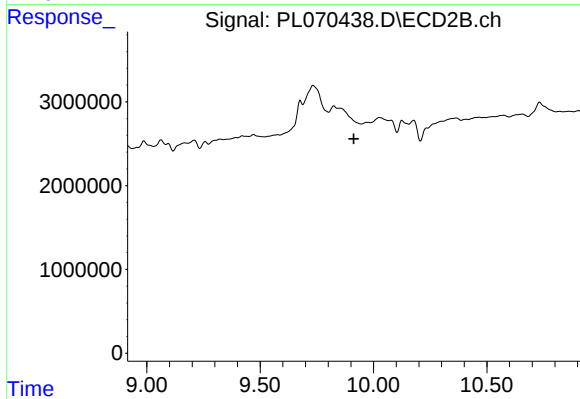
#18 Endrin aldehyde

R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 793996
Conc: 0.82 ng/ml



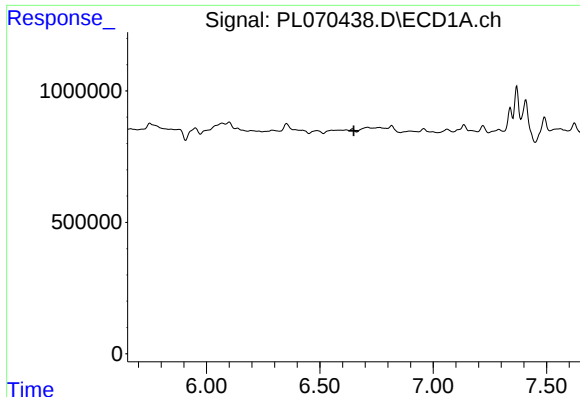
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.016 min
Response: 310994
Conc: 0.83 ng/ml



#20 Methoxychlor

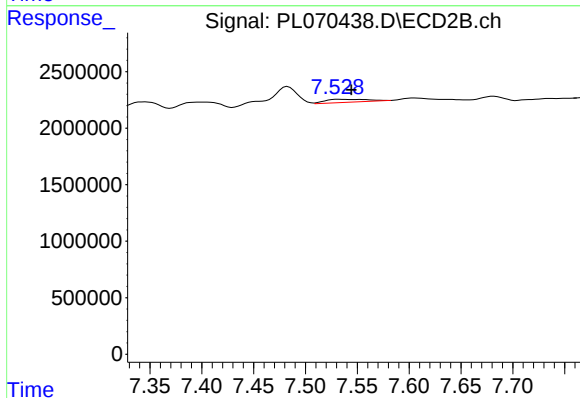
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

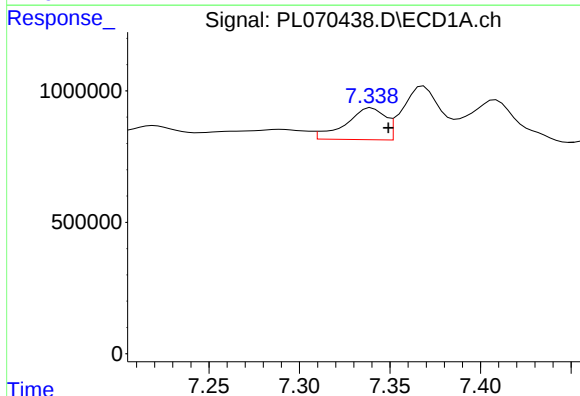
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



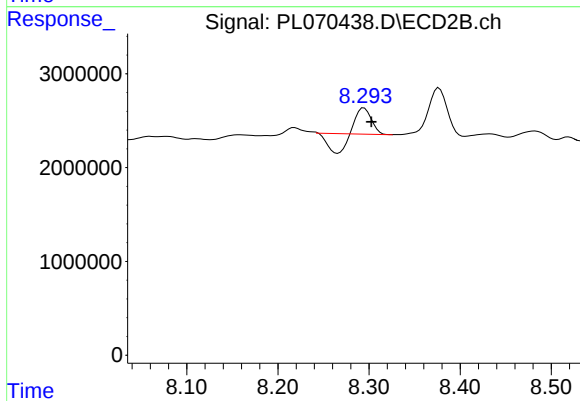
#24 Chlordane-2

R.T.: 7.532 min
Delta R.T.: -0.013 min
Response: 774182
Conc: 14.37 ng/ml



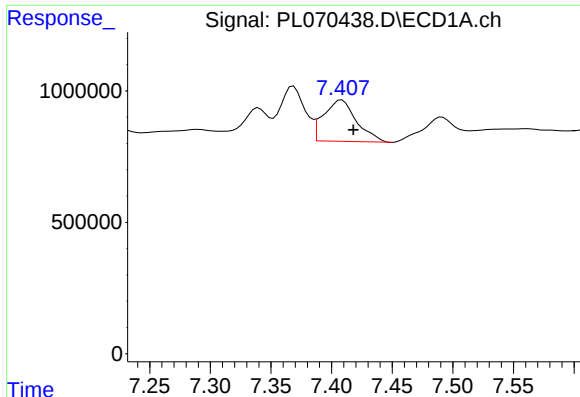
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1841594
Conc: 26.92 ng/ml



#25 Chlordane-3

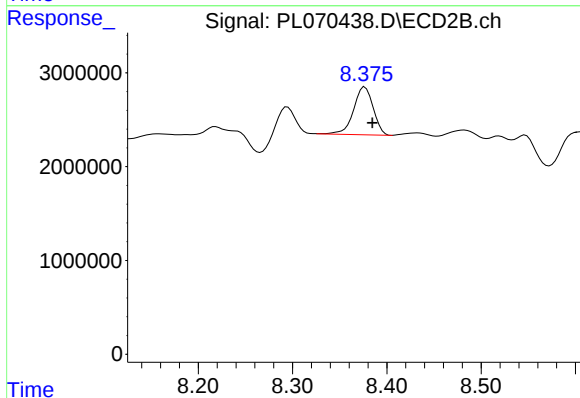
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 829817
Conc: 3.92 ng/ml



#26 Chlordane-4

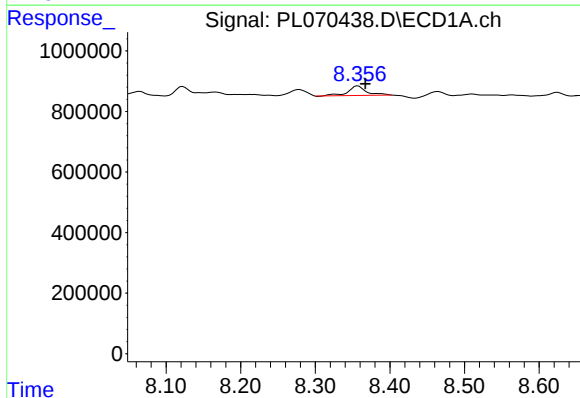
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 2963416
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



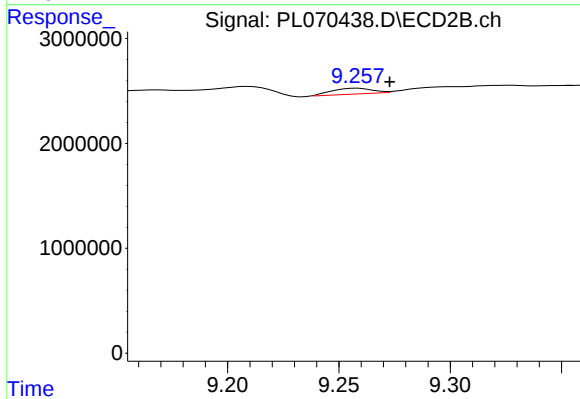
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 7391296
Conc: 29.08 ng/ml



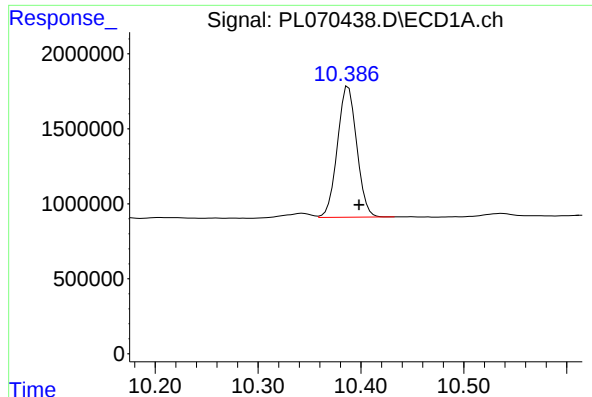
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 544340
Conc: 27.37 ng/ml



#27 Chlordane-5

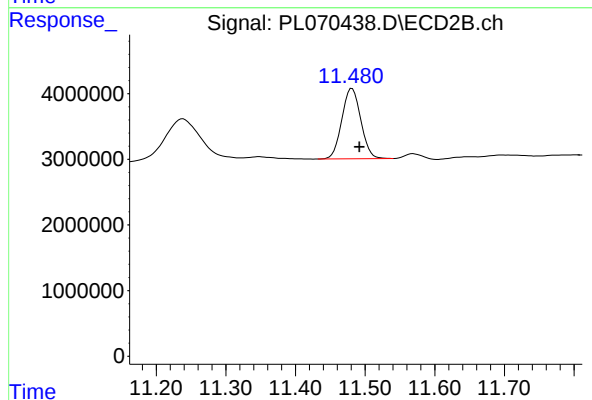
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 693903
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 11420344
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 20314721
Conc: 16.79 ng/ml