

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:55
 Operator : AR\AJ
 Sample : M4243-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:19:13 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...	4.623	5.561	6492898	19827376	12.976	14.991
28)	SA Decachlor...	10.388	11.481	9682376	17636614	13.992	14.574
Target Compounds							
3)	MA gamma-BHC...	5.761	0.000	264147	0	0.378	N.D. #
4)	MA Heptachlor	0.000	7.179f	0	6337	N.D.	0.003 #
5)	MB Aldrin	6.504	7.540f	22163	130868	0.031	0.076 #
7)	B delta-BHC	0.000	7.079	0	438469	N.D.	0.227 #
8)	B Heptachlo...	7.060	8.029	34279	26984	0.049	0.017 #
9)	A Endosulfan I	7.485	8.465f	18088	225649	0.027	0.153 #
10)	B gamma-Chl...	7.340	8.296	296224	982746	0.409	0.614 #
11)	B alpha-Chl...	7.408	8.377	288745	904679	0.396	0.574 #
12)	B 4,4'-DDE	7.624	8.558	157091	195419	0.247	0.126 #
13)	MA Dieldrin	7.762	8.743	90976	224733	0.132	0.147
14)	MA Endrin	8.065	8.952	124957	147690	0.198	0.118 #
15)	B Endosulfa...	8.357	9.218f	214866	81189	0.339	0.068 #
16)	A 4,4'-DDD	8.235f	9.107	31154	276350	0.056	0.234 #
17)	MA 4,4'-DDT	8.466	9.440	505097	307750	0.826	0.235 #
18)	B Endrin al...	8.572f	9.331	146851	270492	0.296	0.280
19)	B Endosulfa...	8.773	9.573	250377	330428	0.380	0.270 #
20)	A Methoxychlor	9.094f	9.914	267776	848908	0.717	1.312 #
21)	B Endrin ke...	9.281f	10.072	111145	1047949	0.145	0.783 #
22)	Mirex	9.471f	10.519f	24164	2168	0.037	0.002 #
23)	Chlordane-1	0.000	6.969f	0	230057	N.D.	5.011 #
24)	Chlordane-2	6.623f	7.540	45345	130868	1.795	2.429 #
25)	Chlordane-3	7.340	8.296	296224	982746	4.330	4.640
26)	Chlordane-4	7.408	8.377	288745	904679	3.951	3.560
27)	Chlordane-5	8.357	9.276	214866	31418	10.804	0.724 #

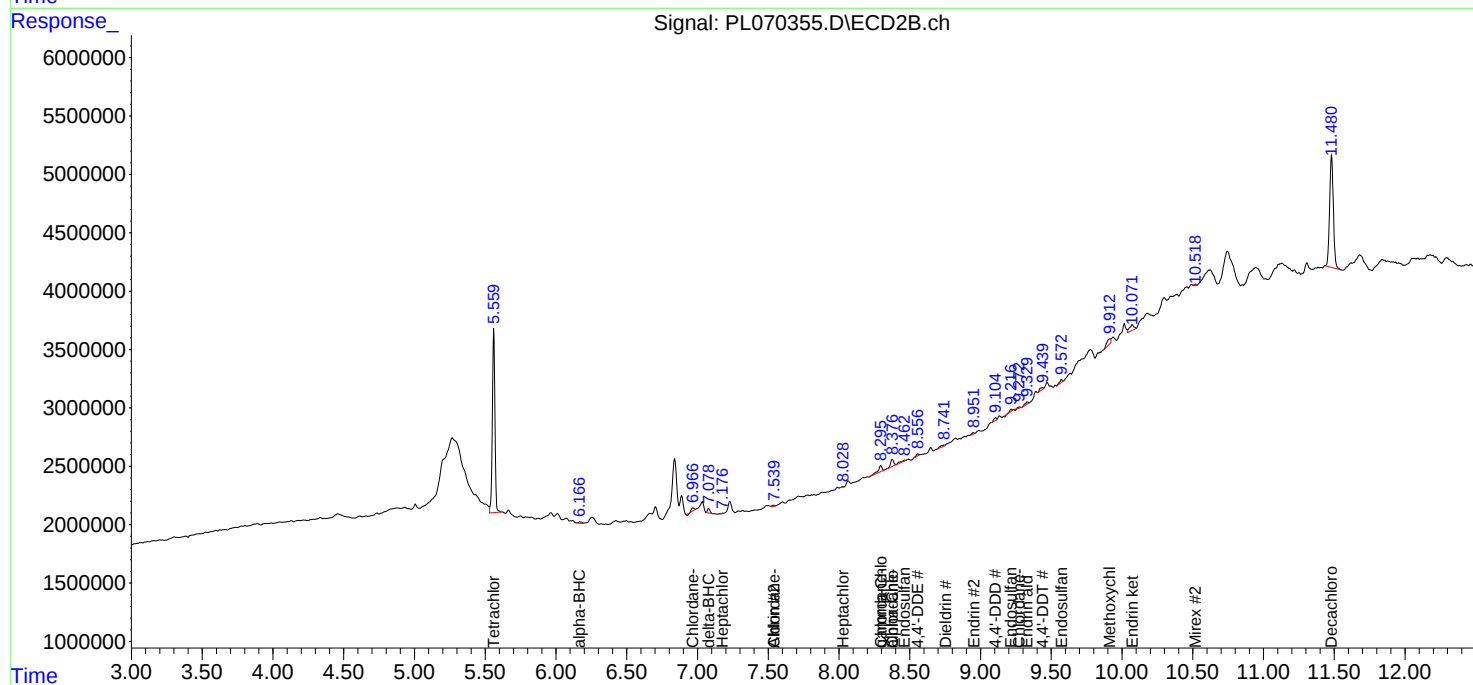
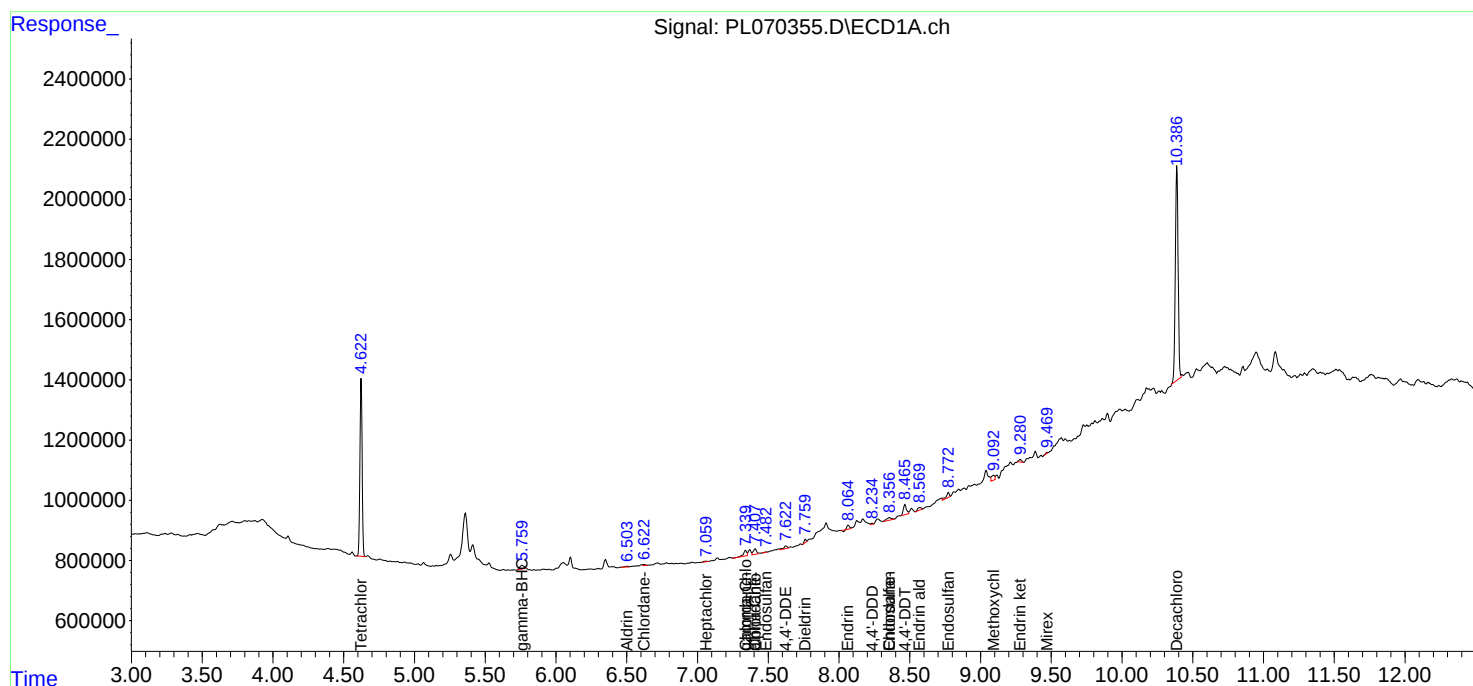
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

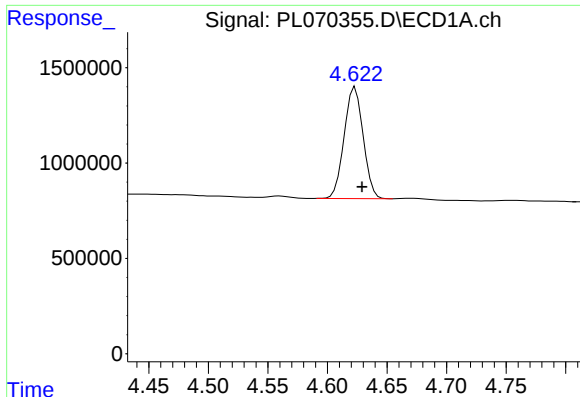
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070355.D
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Acq On : 15 Oct 2021 18:55
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Quant Time: Oct 18 09:19:13 2021
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Signal #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

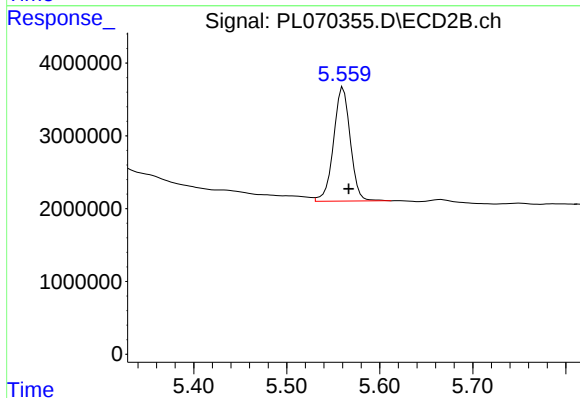




#1 Tetrachloro-m-xylene

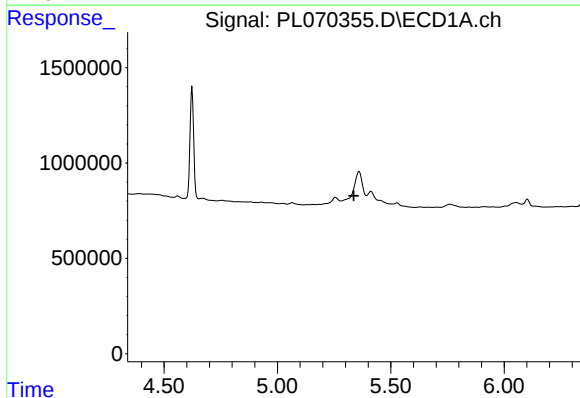
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6492898
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



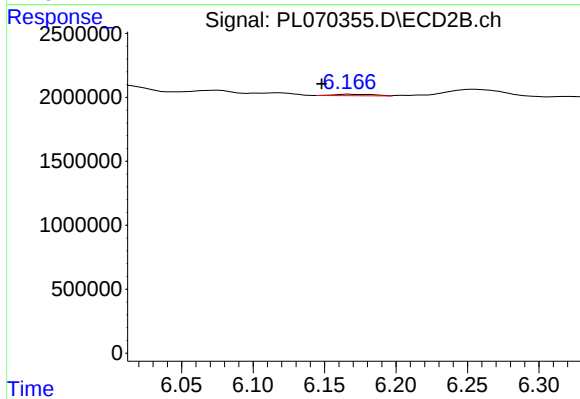
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 19827376
Conc: 14.99 ng/ml



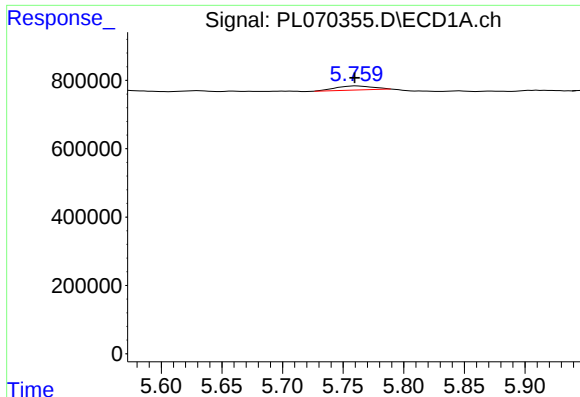
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.023 min
Response: -409603
Conc: N.D.



#2 alpha-BHC

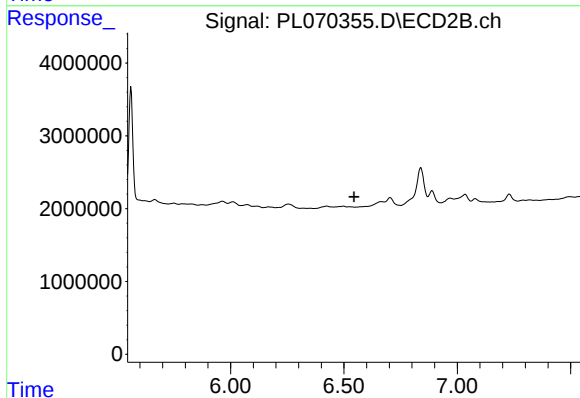
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 222435
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

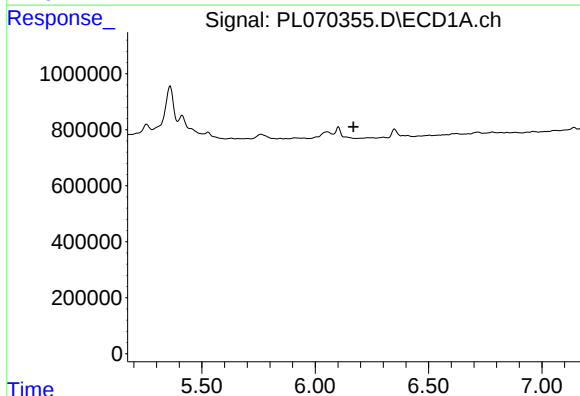
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 264147
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



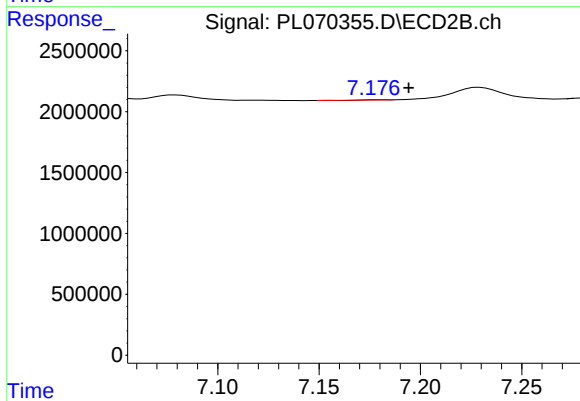
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



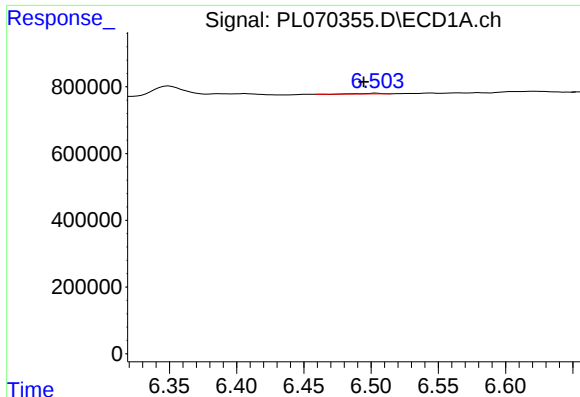
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

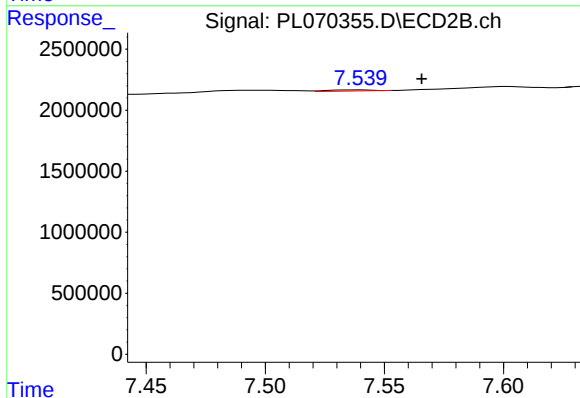
R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 6337
Conc: 0.00 ng/ml



#5 Aldrin

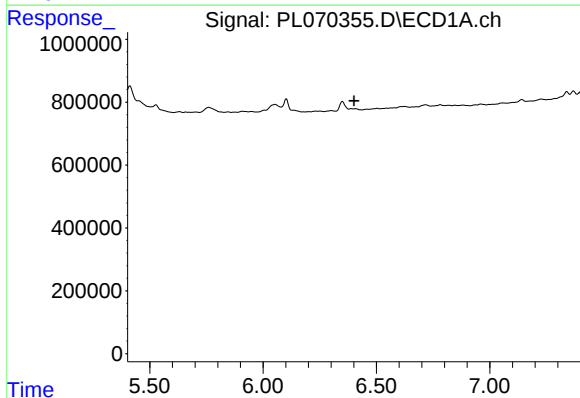
R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 22163
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



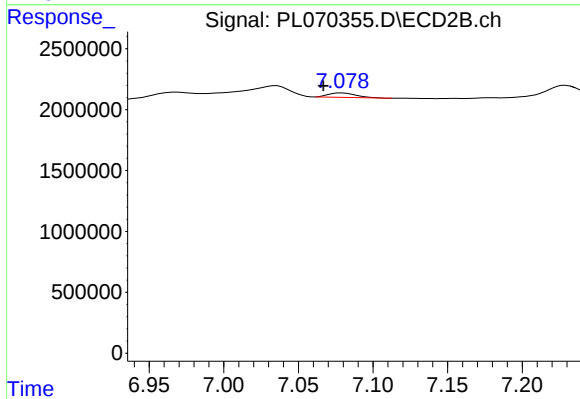
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 130868
Conc: 0.08 ng/ml



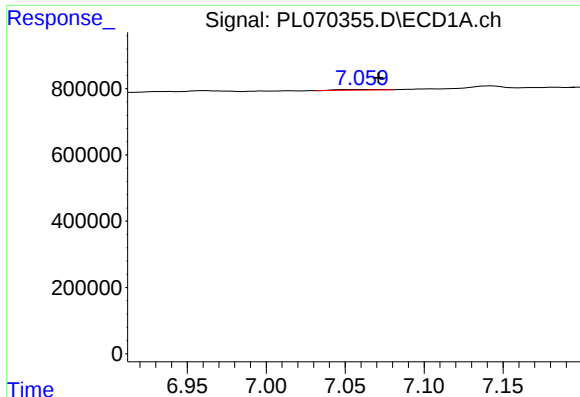
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

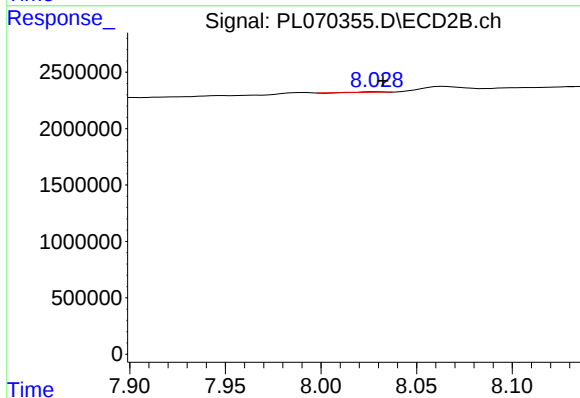
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 438469
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

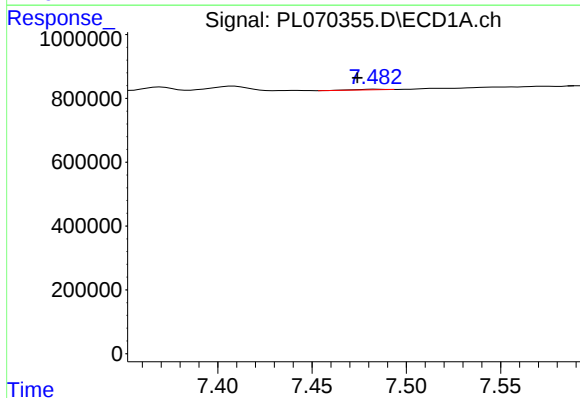
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 34279
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



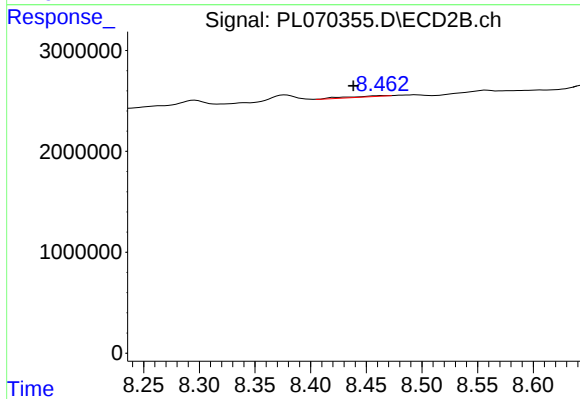
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 26984
Conc: 0.02 ng/ml



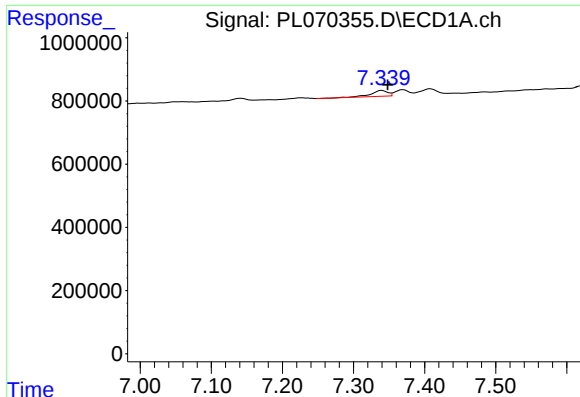
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 18088
Conc: 0.03 ng/ml



#9 Endosulfan I

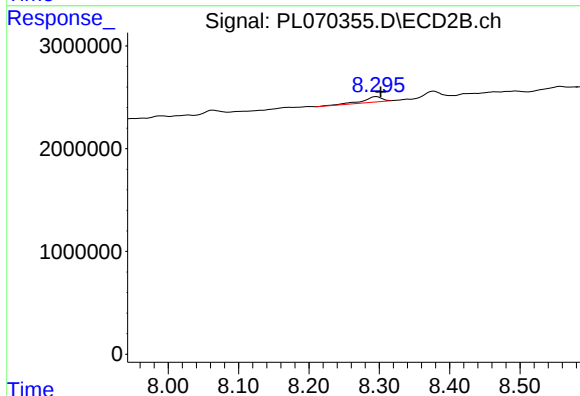
R.T.: 8.465 min
Delta R.T.: 0.027 min
Response: 225649
Conc: 0.15 ng/ml



#10 gamma-Chlordane

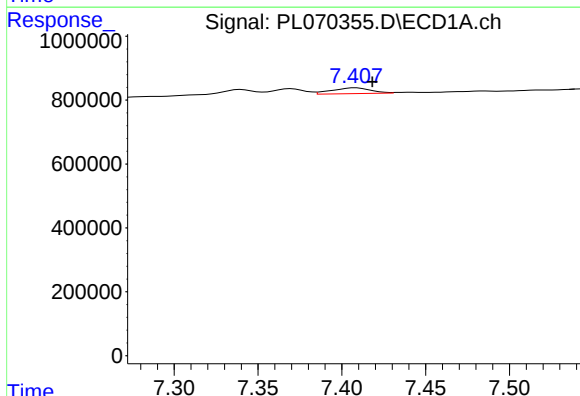
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 296224
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



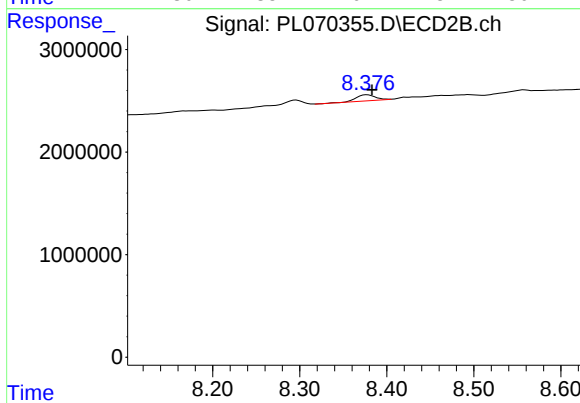
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 982746
Conc: 0.61 ng/ml



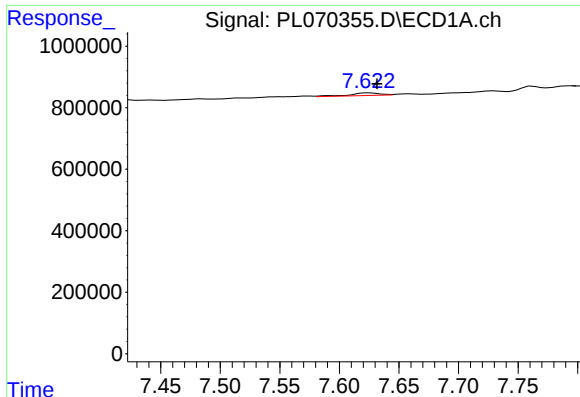
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 288745
Conc: 0.40 ng/ml



#11 alpha-Chlordane

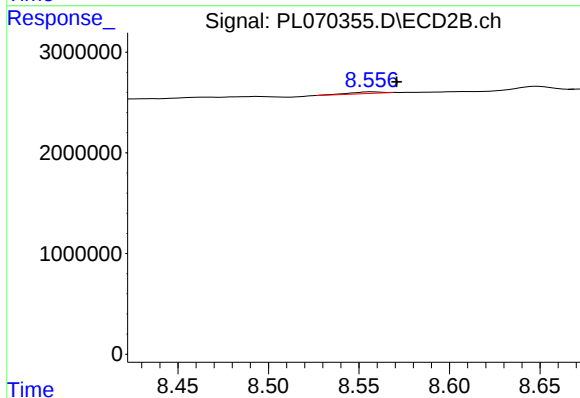
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 904679
Conc: 0.57 ng/ml



#12 4,4'-DDE

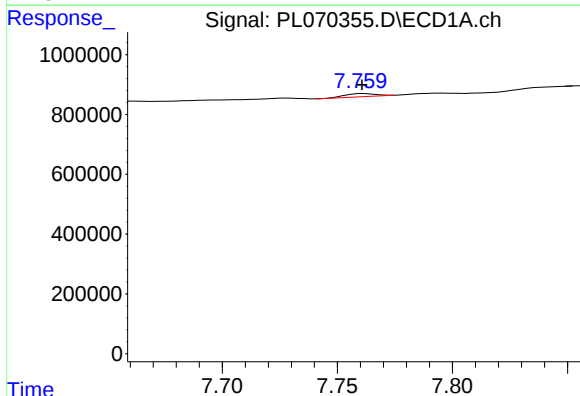
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 157091
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



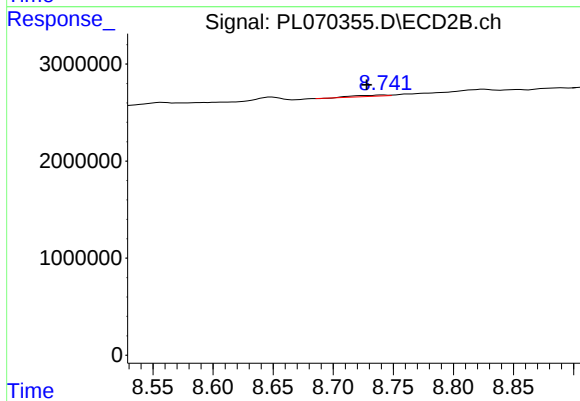
#12 4,4'-DDE

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 195419
Conc: 0.13 ng/ml



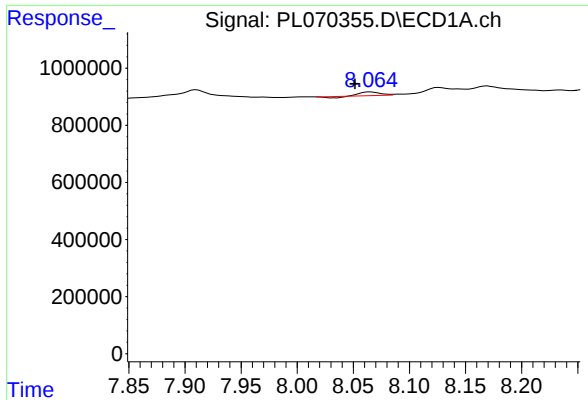
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 90976
Conc: 0.13 ng/ml



#13 Dieldrin

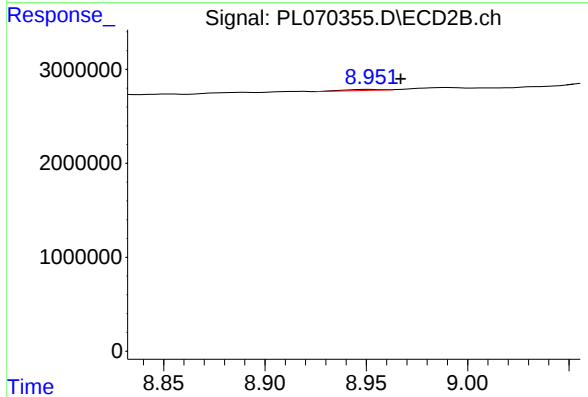
R.T.: 8.743 min
Delta R.T.: 0.015 min
Response: 224733
Conc: 0.15 ng/ml



#14 Endrin

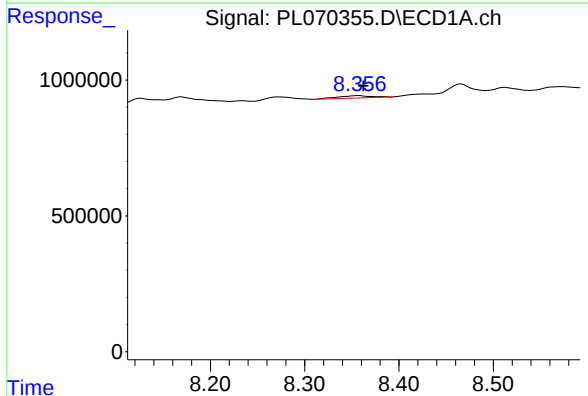
R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 124957
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



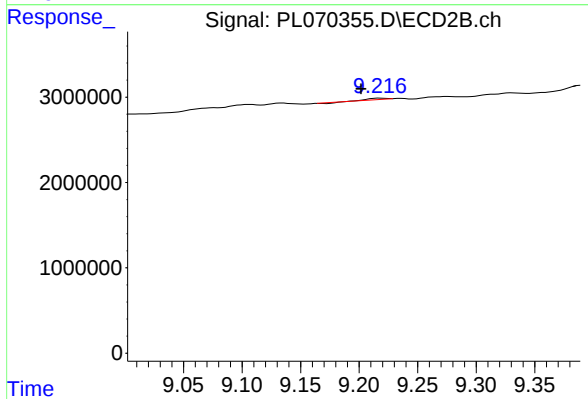
#14 Endrin

R.T.: 8.952 min
Delta R.T.: -0.015 min
Response: 147690
Conc: 0.12 ng/ml



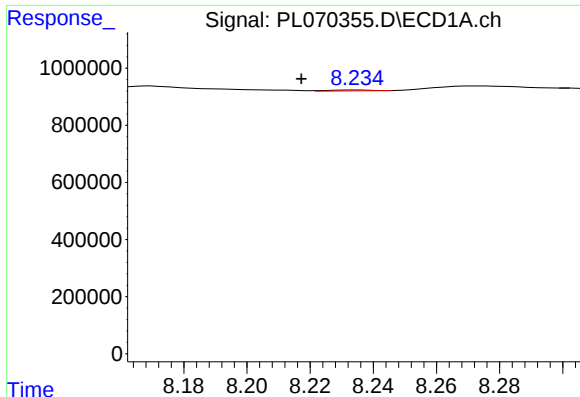
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 214866
Conc: 0.34 ng/ml



#15 Endosulfan II

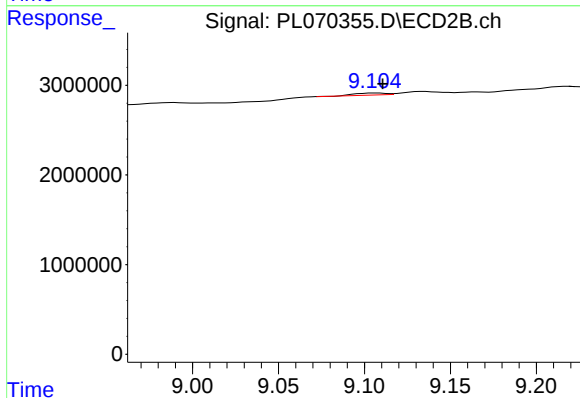
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 81189
Conc: 0.07 ng/ml



#16 4,4'-DDD

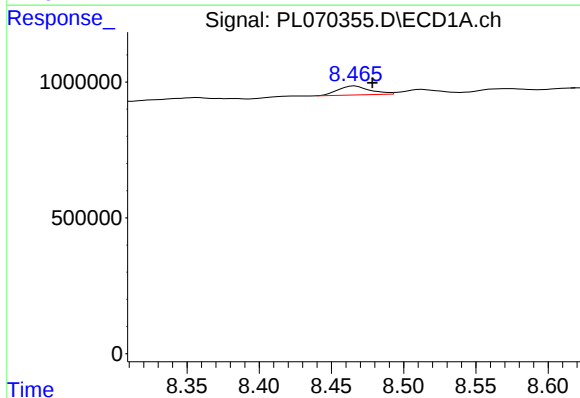
R.T.: 8.235 min
Delta R.T.: 0.018 min
Response: 31154
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



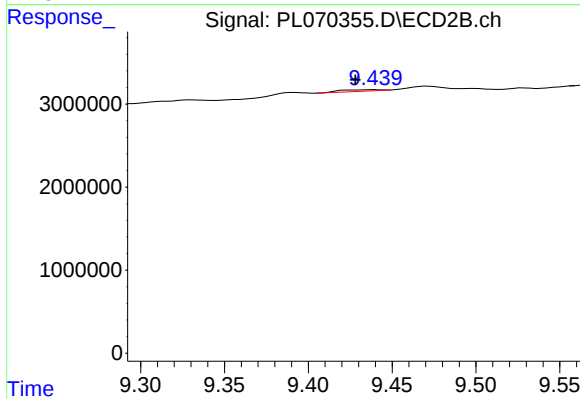
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 276350
Conc: 0.23 ng/ml



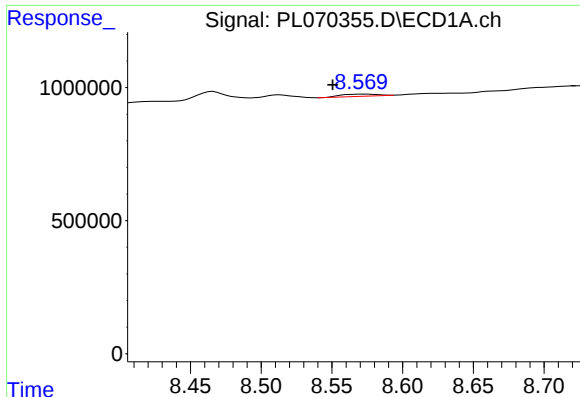
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 505097
Conc: 0.83 ng/ml



#17 4,4'-DDT

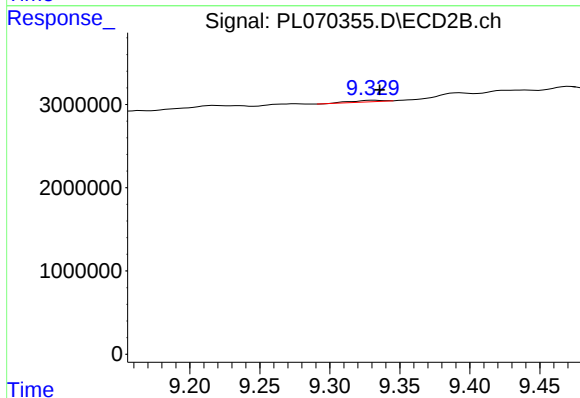
R.T.: 9.440 min
Delta R.T.: 0.011 min
Response: 307750
Conc: 0.24 ng/ml



#18 Endrin aldehyde

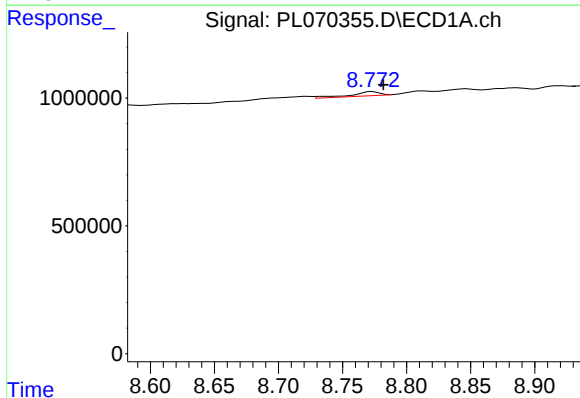
R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 146851
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



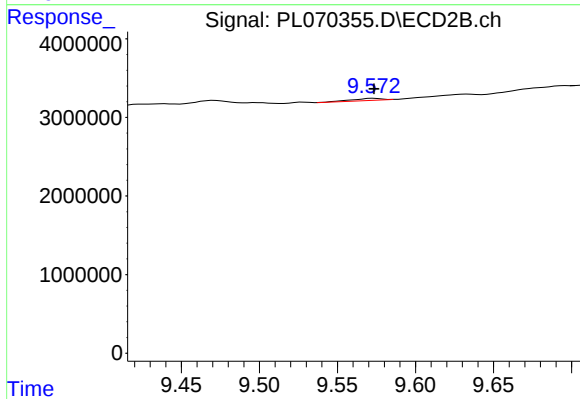
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 270492
Conc: 0.28 ng/ml



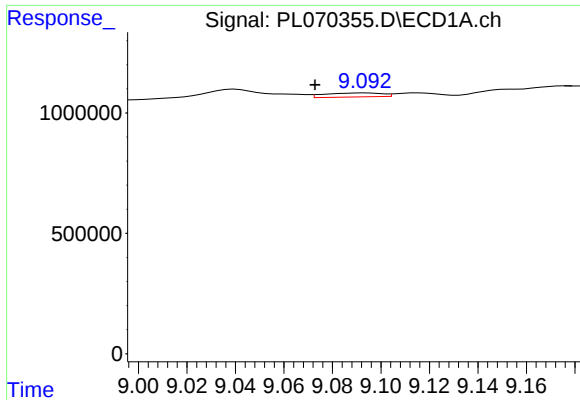
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 250377
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

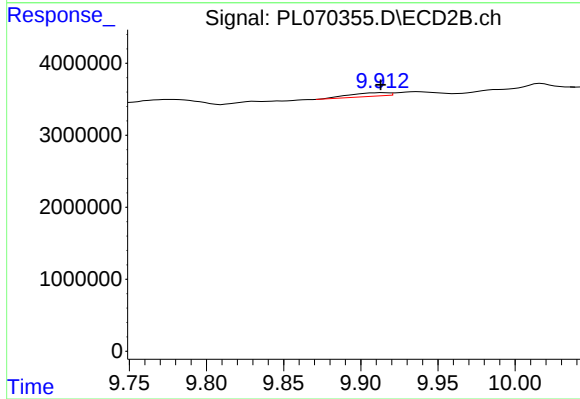
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 330428
Conc: 0.27 ng/ml



#20 Methoxychlor

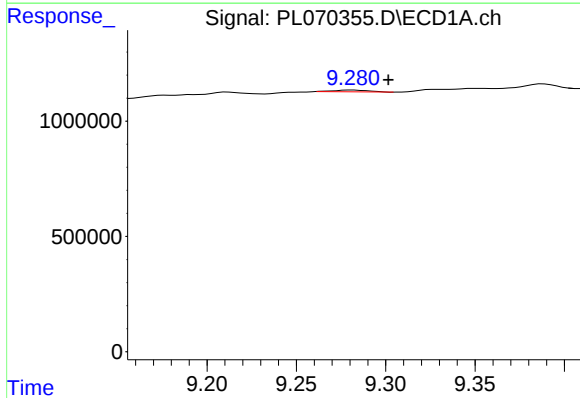
R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 267776
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



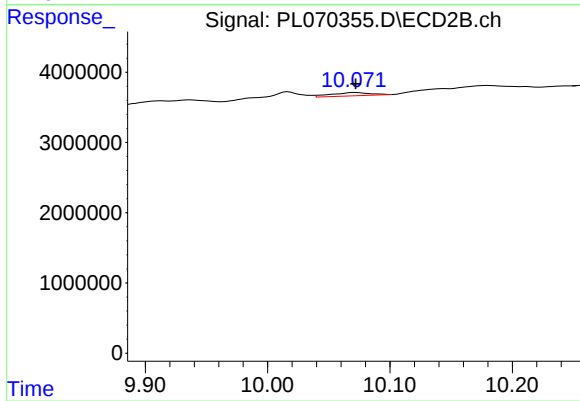
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 848908
Conc: 1.31 ng/ml



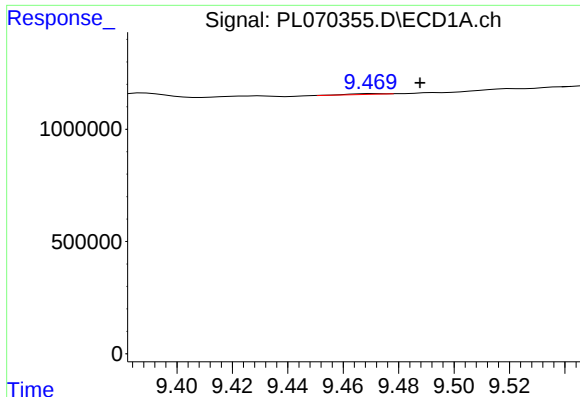
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.020 min
Response: 111145
Conc: 0.15 ng/ml



#21 Endrin ketone

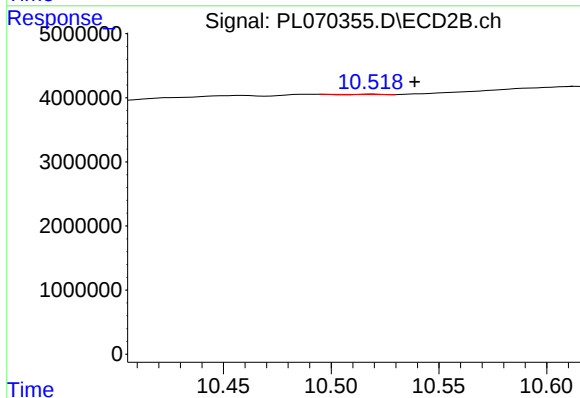
R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1047949
Conc: 0.78 ng/ml



#22 Mirex

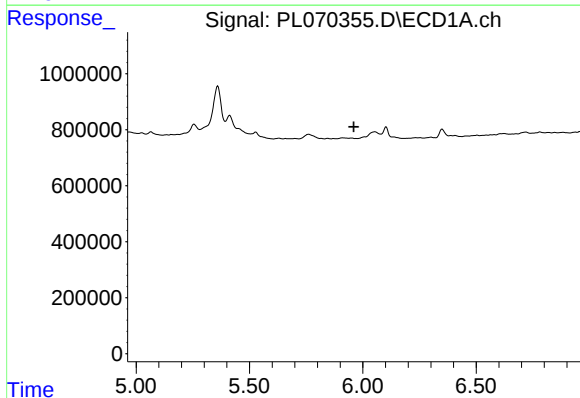
R.T.: 9.471 min
Delta R.T.: -0.017 min
Response: 24164
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



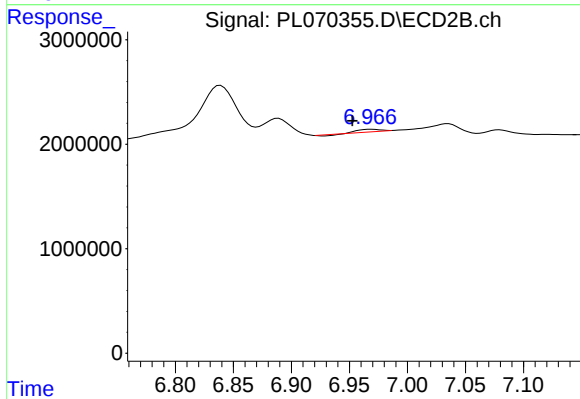
#22 Mirex

R.T.: 10.519 min
Delta R.T.: -0.019 min
Response: 2168
Conc: 0.00 ng/ml



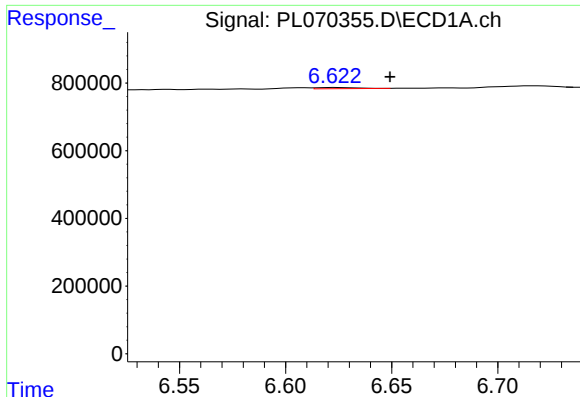
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

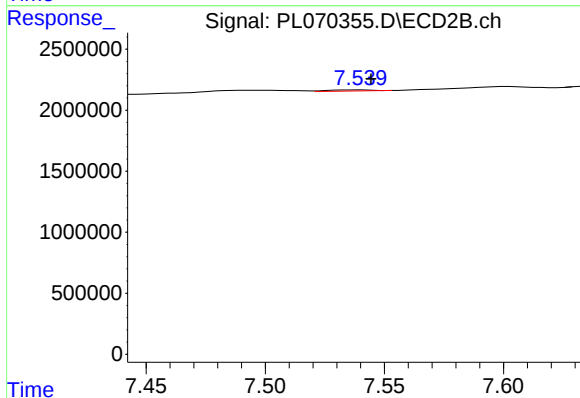
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 230057
Conc: 5.01 ng/ml



#24 Chlordane-2

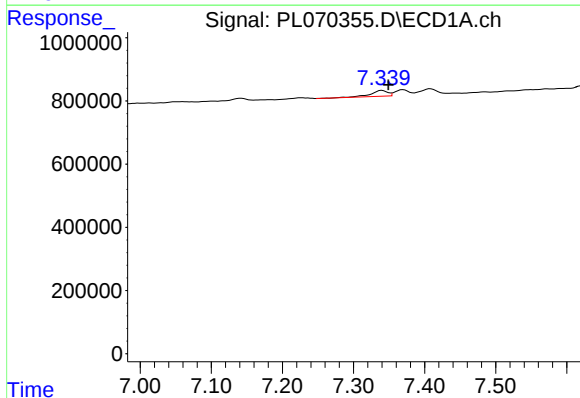
R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 45345
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



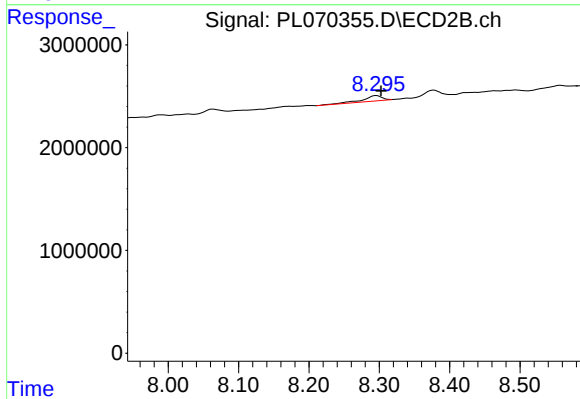
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 130868
Conc: 2.43 ng/ml



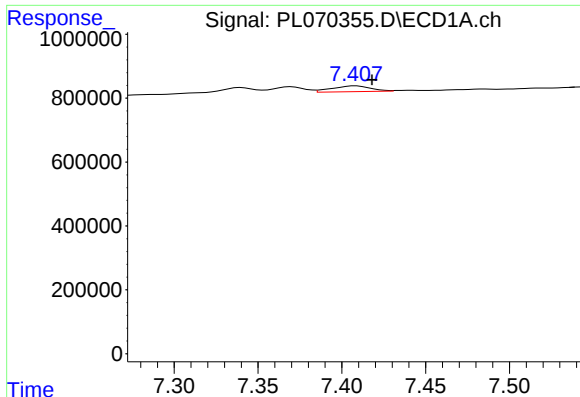
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 296224
Conc: 4.33 ng/ml



#25 Chlordane-3

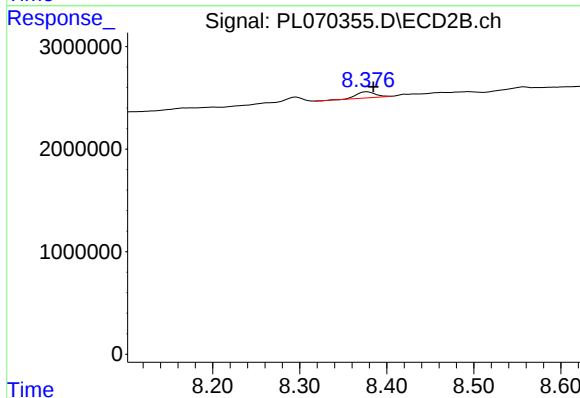
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 982746
Conc: 4.64 ng/ml



#26 Chlordane-4

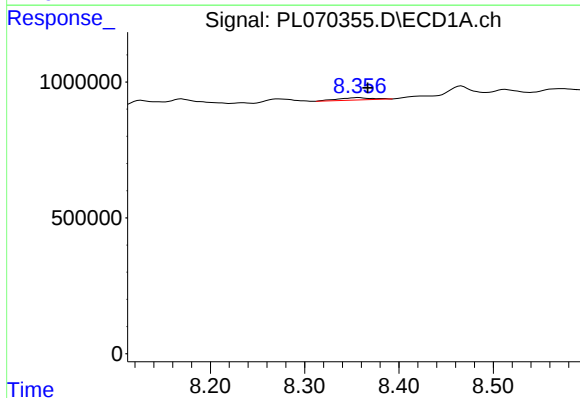
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 288745
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



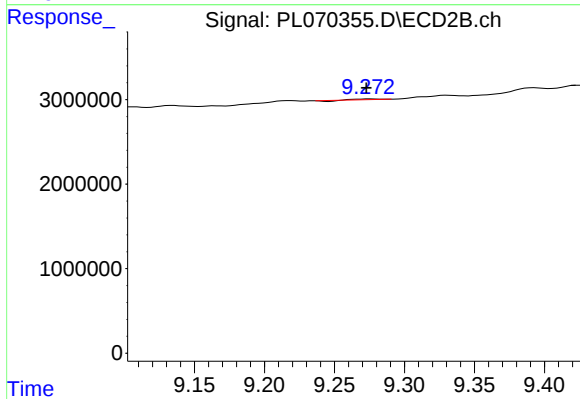
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 904679
Conc: 3.56 ng/ml



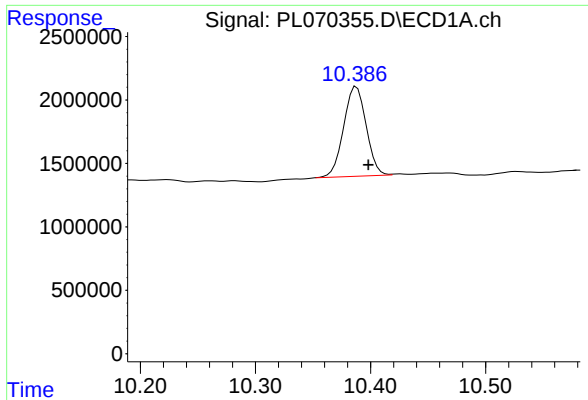
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 214866
Conc: 10.80 ng/ml



#27 Chlordane-5

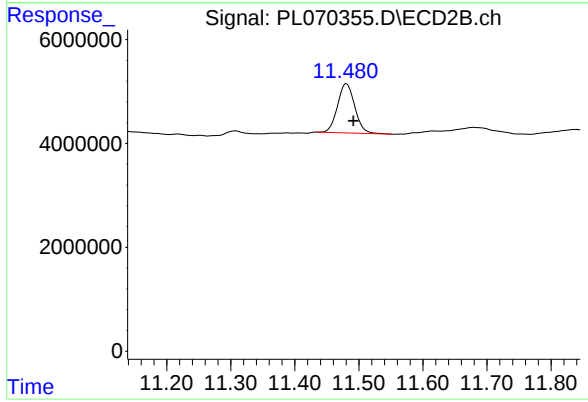
R.T.: 9.276 min
Delta R.T.: 0.003 min
Response: 31418
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 9682376
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 17636614
Conc: 14.57 ng/ml