

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 15:04
 Operator : AR\AJ
 Sample : M4035-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:51:52 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...	4.628	5.566	6623358	15874087	13.236	12.002
2)	SA Decachlor...	10.396	11.490	6222716	9606512	8.993	7.938
Target Compounds							
2)	A alpha-BHC	5.334	6.148	194822	70207	0.263	0.036 #
3)	MA gamma-BHC...	5.780f	6.531	36535	3558	0.052	0.002 #
5)	MB Aldrin	0.000	7.567	0	19532	N.D.	0.011 #
7)	B delta-BHC	0.000	7.085f	0	224571	N.D.	0.116 #
9)	A Endosulfan I	0.000	8.415f	0	27948	N.D.	0.019 #
10)	B gamma-Chl...	7.339	8.300	61184	281836	0.084	0.176 #
11)	B alpha-Chl...	7.415	8.383	80851	195930	0.111	0.124
12)	B 4,4'-DDE	7.629	8.563	59143	182899	0.093	0.118 #
13)	MA Dieldrin	7.766	8.722	54715	122525	0.080	0.080
14)	MA Endrin	8.073f	0.000	1165287	0	1.844	N.D. #
15)	B Endosulfa...	8.333f	9.218f	262453	39355	0.414	0.033 #
16)	A 4,4'-DDD	0.000	9.107	0	38120	N.D.	0.032 #
17)	MA 4,4'-DDT	8.473	9.428	156831	27209	0.256	0.021 #
18)	B Endrin al...	0.000	9.346	0	614087	N.D.	0.637 #
19)	B Endosulfa...	8.783	0.000	103641	0	0.157	N.D. #
20)	A Methoxychlor	9.045f	0.000	207212	0	0.555	N.D. #
21)	B Endrin ke...	0.000	10.096f	0	726960	N.D.	0.543 #
22)	Mirex	0.000	10.559f	0	711638	N.D.	0.722 #
23)	Chlordane-1	0.000	6.968f	0	76043	N.D.	1.656 #
24)	Chlordane-2	0.000	7.567f	0	19532	N.D.	0.362 #
25)	Chlordane-3	7.339	8.300	61184	281836	0.894	1.331 #
26)	Chlordane-4	7.415	8.383	80851	195930	1.106	0.771 #

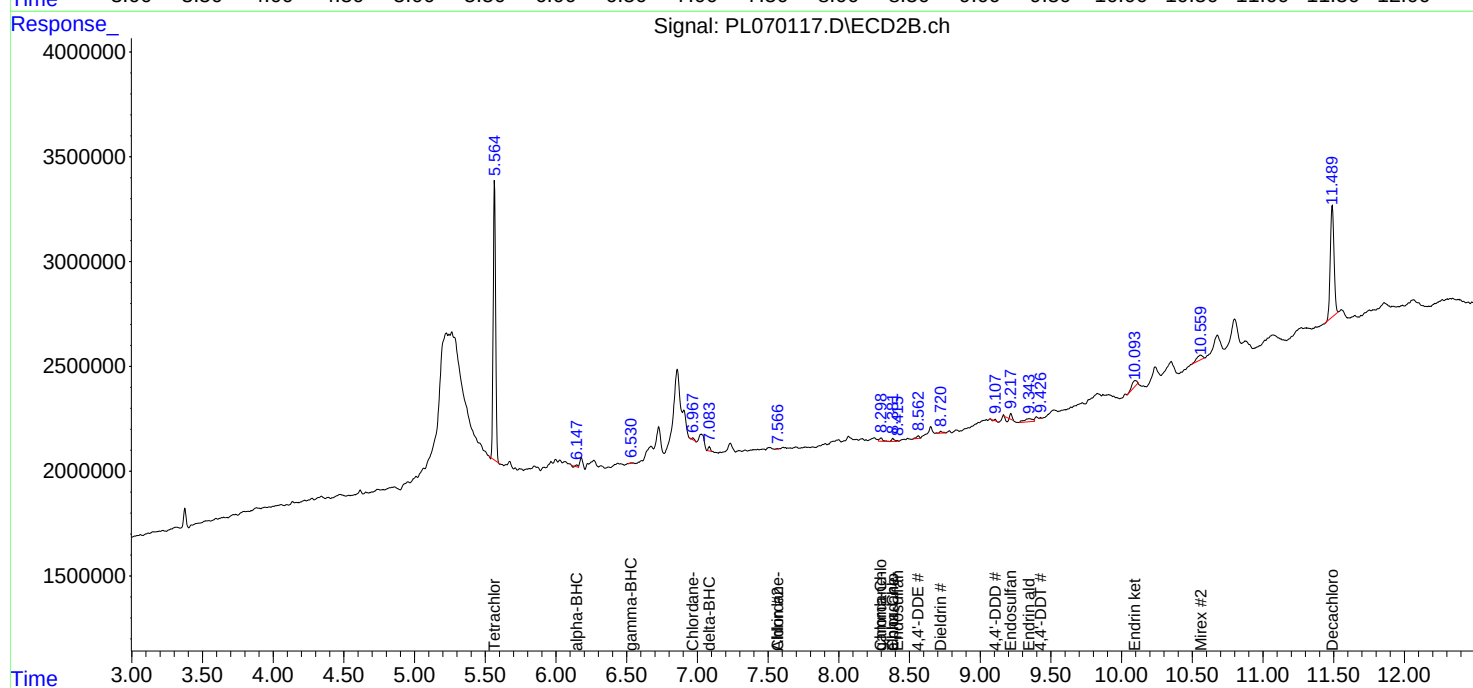
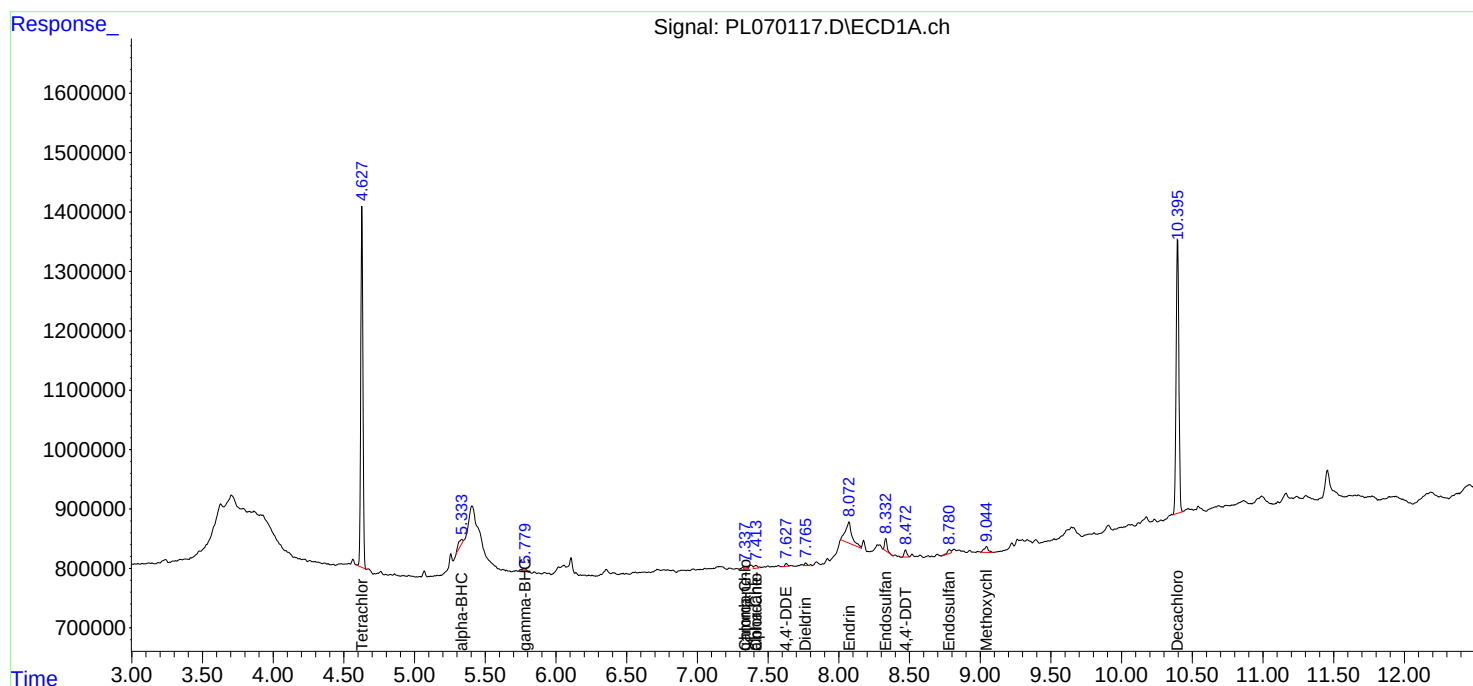
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

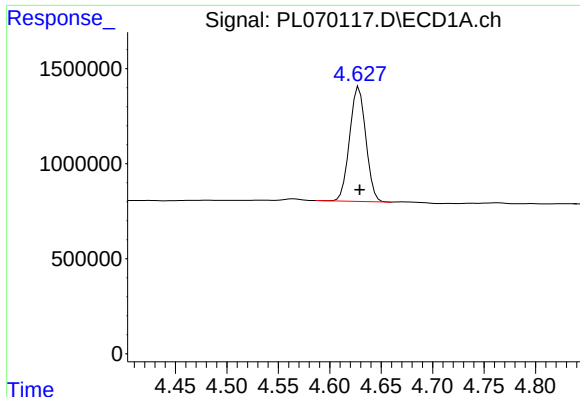
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

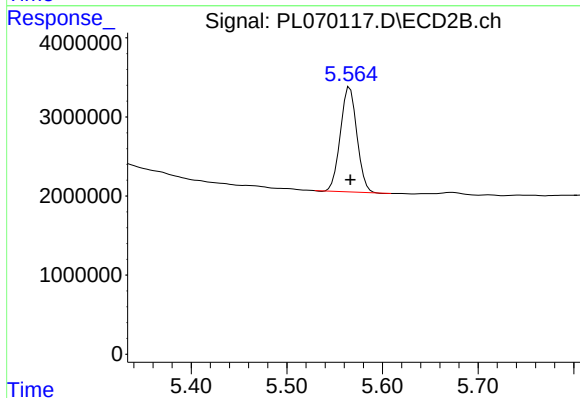




#1 Tetrachloro-m-xylene

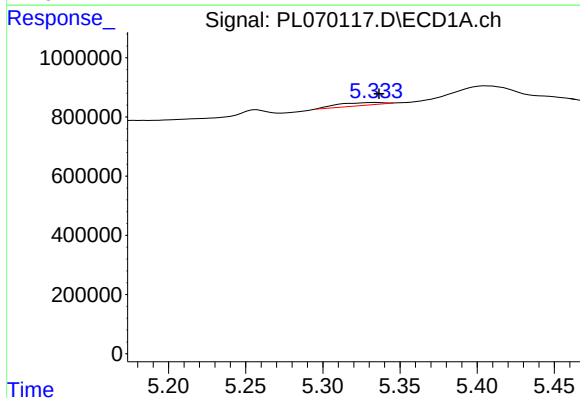
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6623358
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



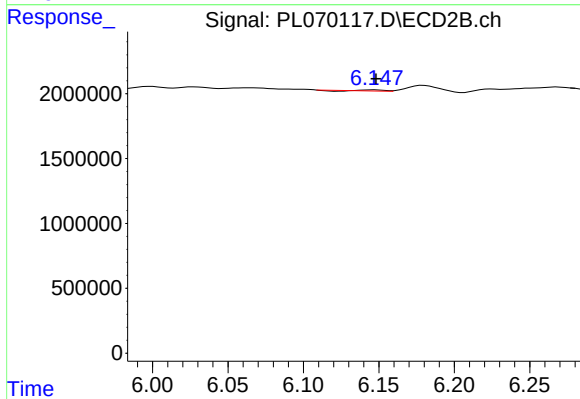
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 15874087
Conc: 12.00 ng/ml



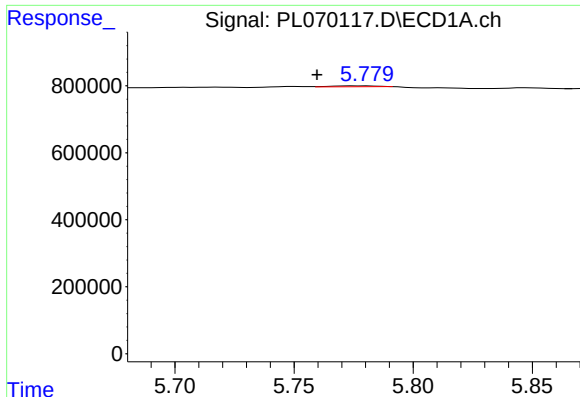
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 194822
Conc: 0.26 ng/ml



#2 alpha-BHC

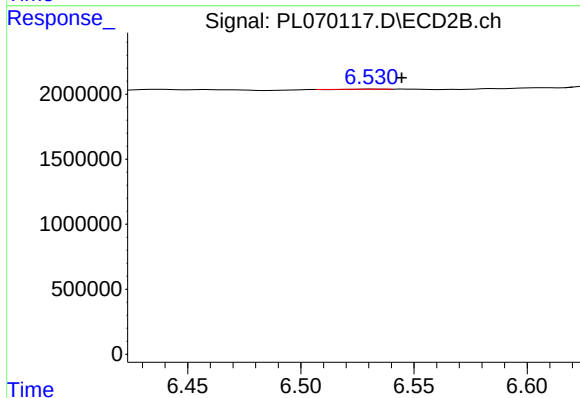
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 70207
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

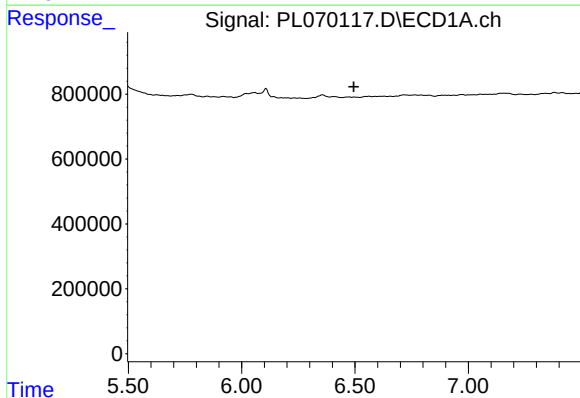
R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 36535
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



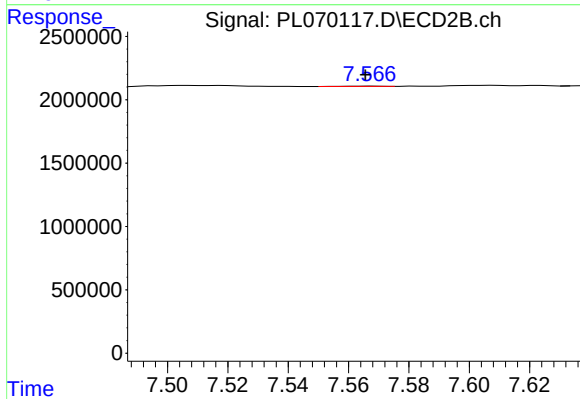
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 3558
Conc: 0.00 ng/ml



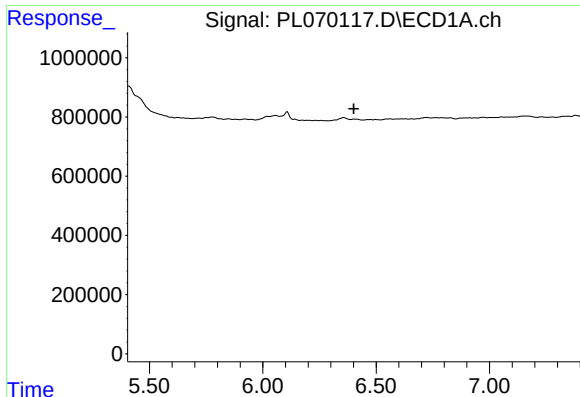
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

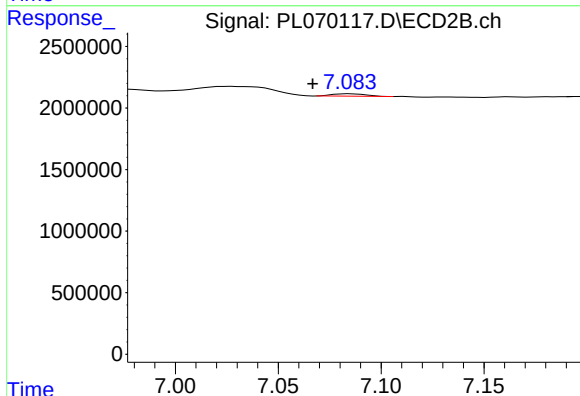
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 19532
Conc: 0.01 ng/ml



#7 delta-BHC

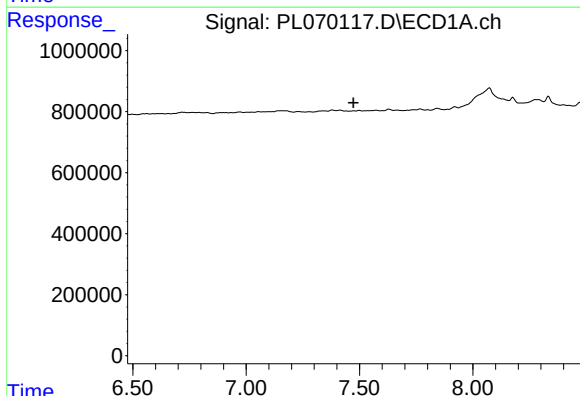
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



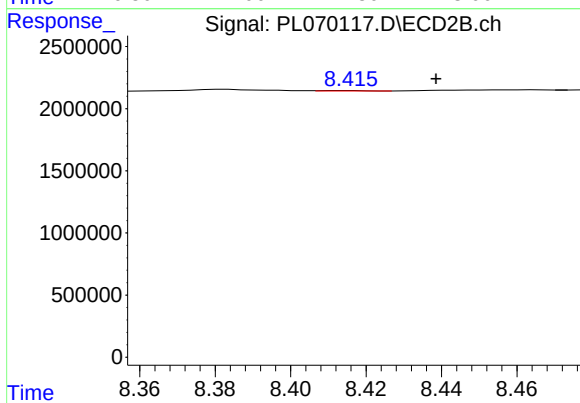
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 224571
Conc: 0.12 ng/ml



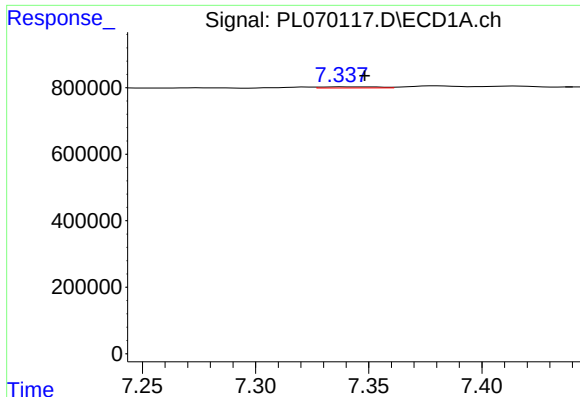
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

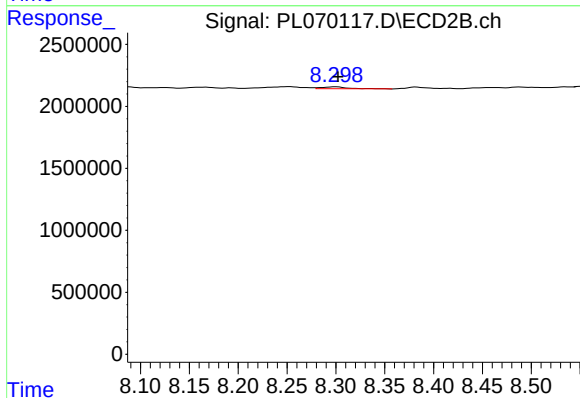
R.T.: 8.415 min
Delta R.T.: -0.024 min
Response: 27948
Conc: 0.02 ng/ml



#10 gamma-Chlordane

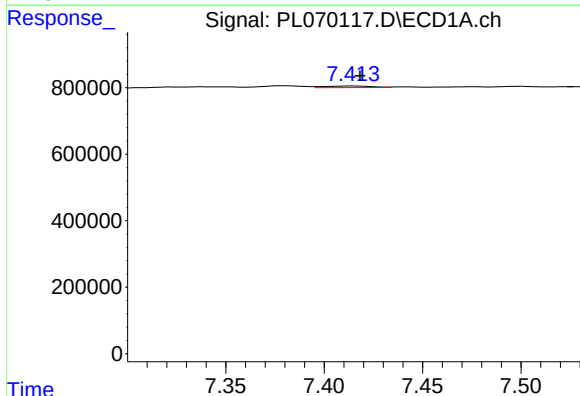
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 61184
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



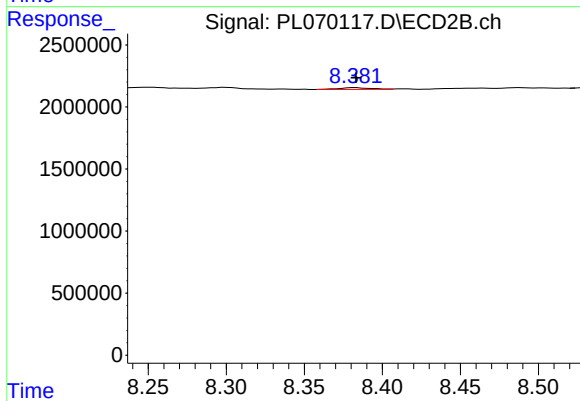
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 281836
Conc: 0.18 ng/ml



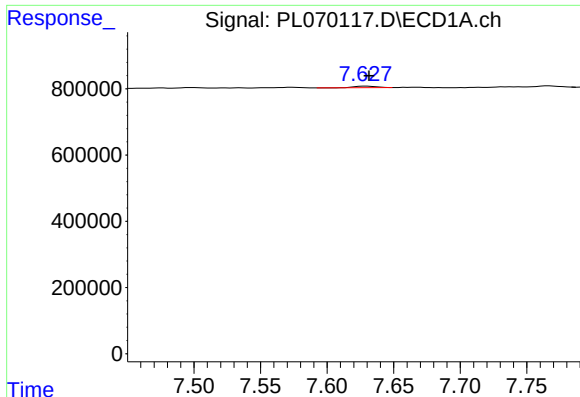
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 80851
Conc: 0.11 ng/ml



#11 alpha-Chlordane

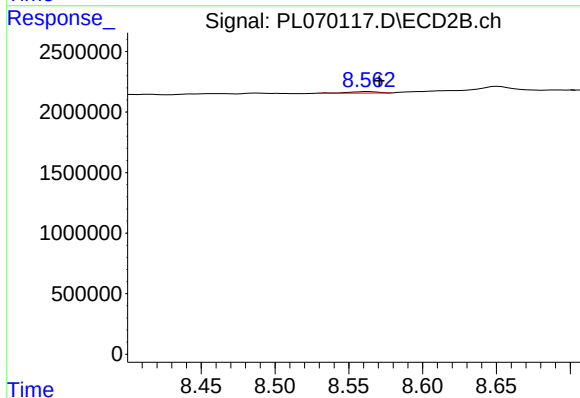
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 195930
Conc: 0.12 ng/ml



#12 4,4'-DDE

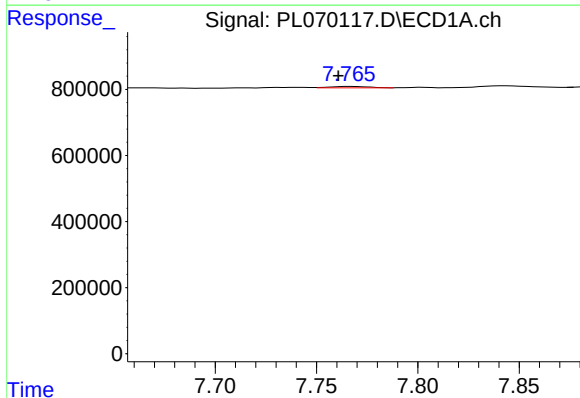
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 59143
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



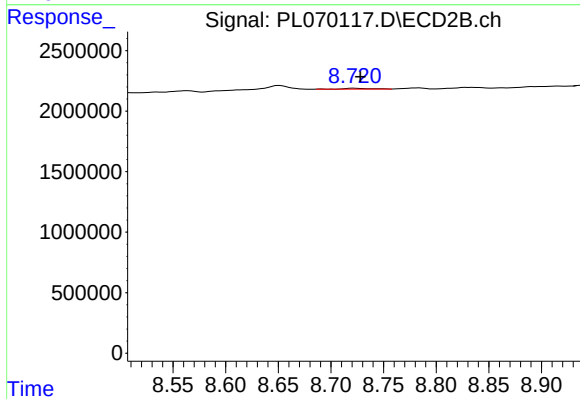
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 182899
Conc: 0.12 ng/ml



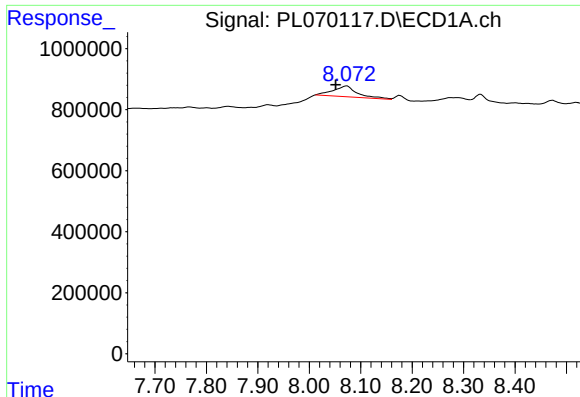
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 54715
Conc: 0.08 ng/ml



#13 Dieldrin

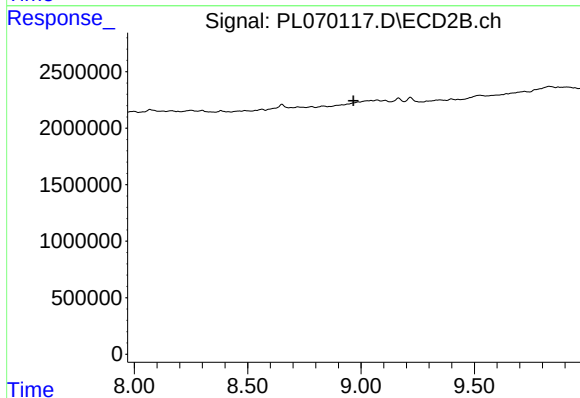
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 122525
Conc: 0.08 ng/ml



#14 Endrin

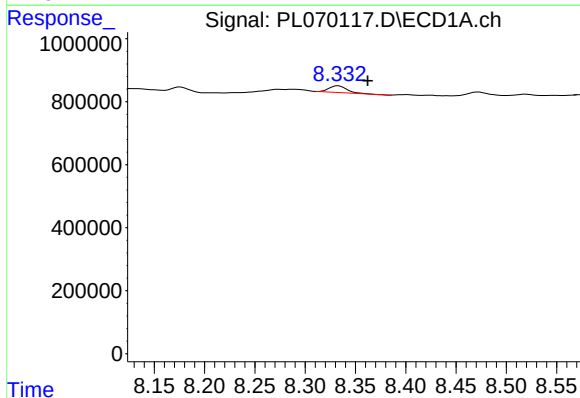
R.T.: 8.073 min
Delta R.T.: 0.022 min
Response: 1165287
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



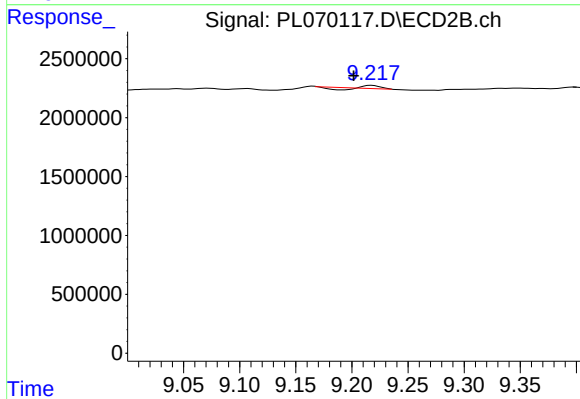
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



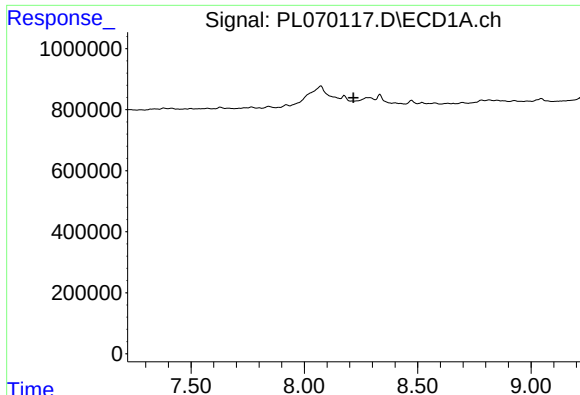
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 262453
Conc: 0.41 ng/ml



#15 Endosulfan II

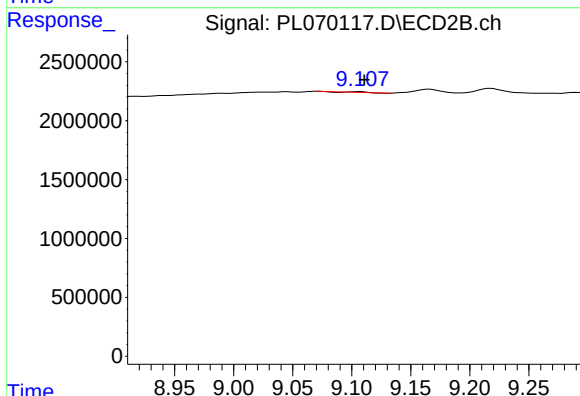
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 39355
Conc: 0.03 ng/ml



#16 4,4'-DDD

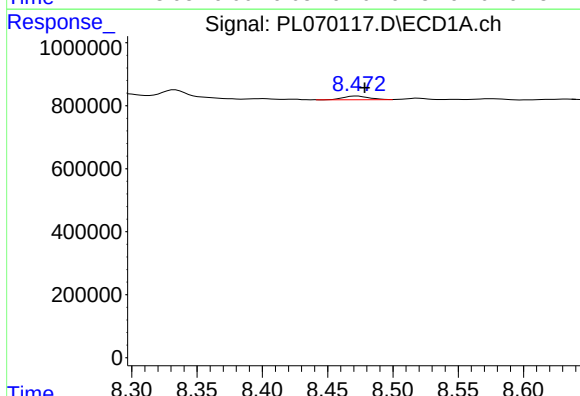
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



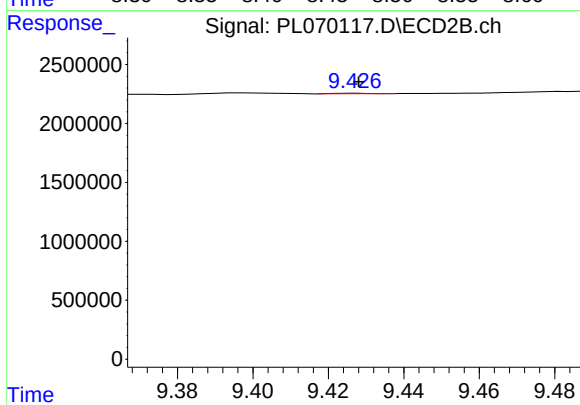
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 38120
Conc: 0.03 ng/ml



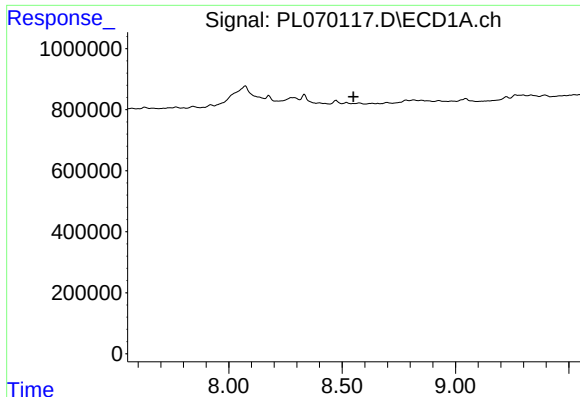
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 156831
Conc: 0.26 ng/ml



#17 4,4'-DDT

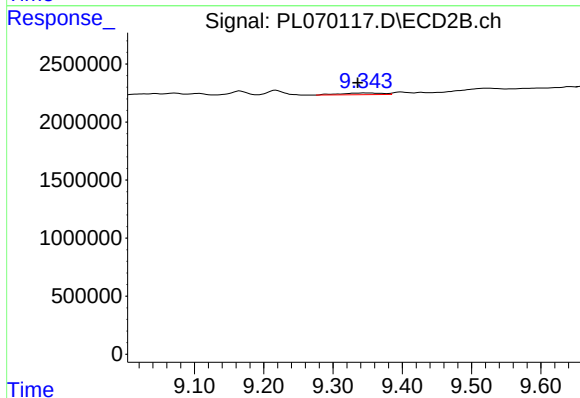
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 27209
Conc: 0.02 ng/ml



#18 Endrin aldehyde

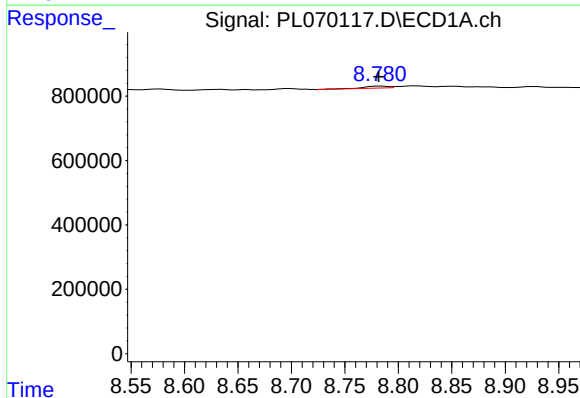
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



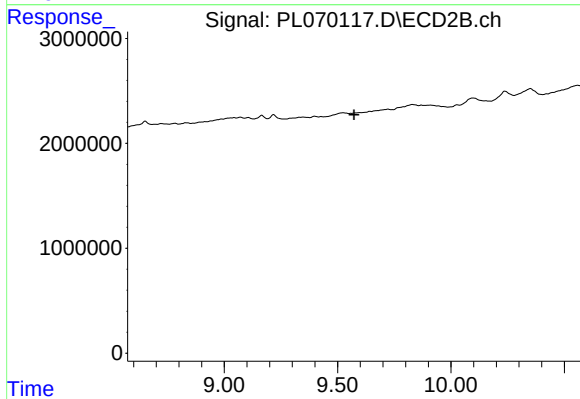
#18 Endrin aldehyde

R.T.: 9.346 min
Delta R.T.: 0.011 min
Response: 614087
Conc: 0.64 ng/ml



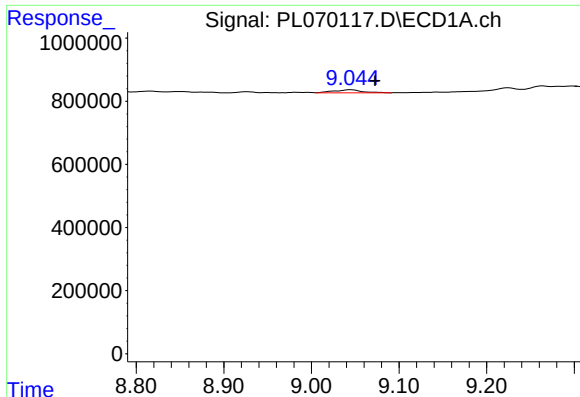
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 103641
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

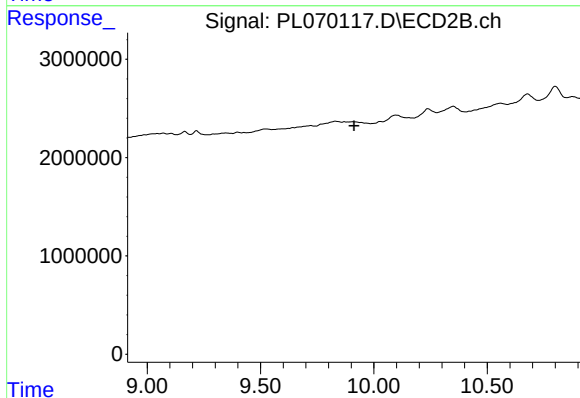
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

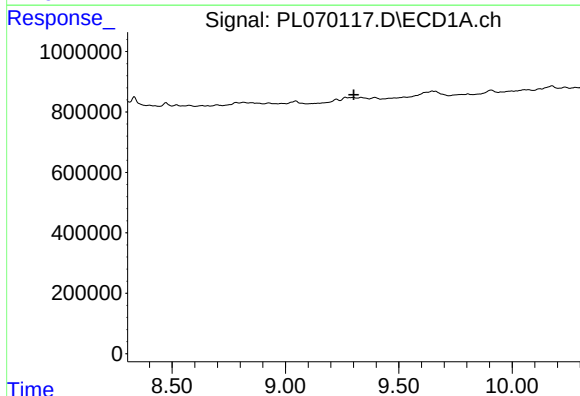
R.T.: 9.045 min
Delta R.T.: -0.028 min
Response: 207212
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



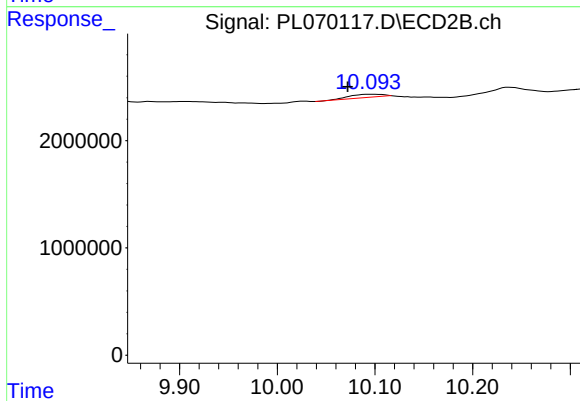
#20 Methoxychlor

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



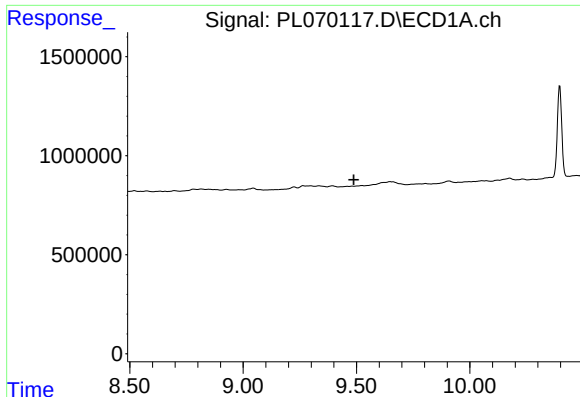
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

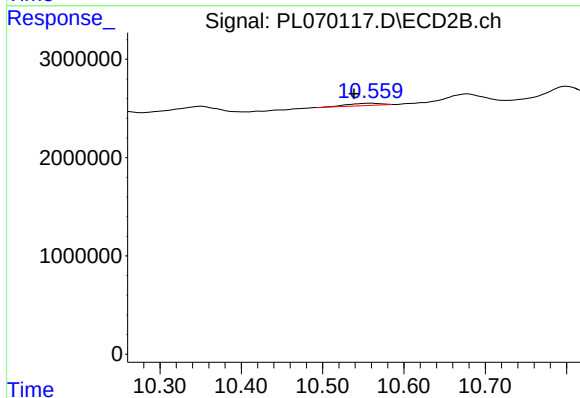
R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 726960
Conc: 0.54 ng/ml



#22 Mirex

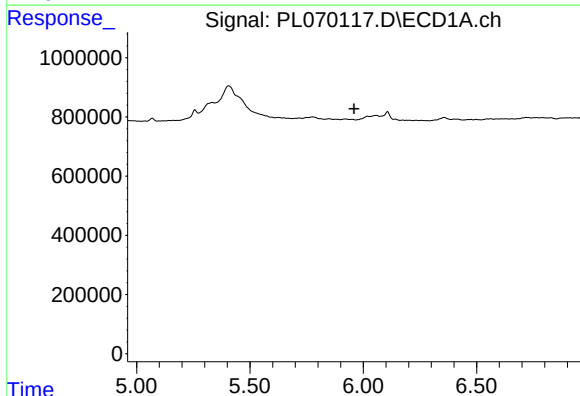
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



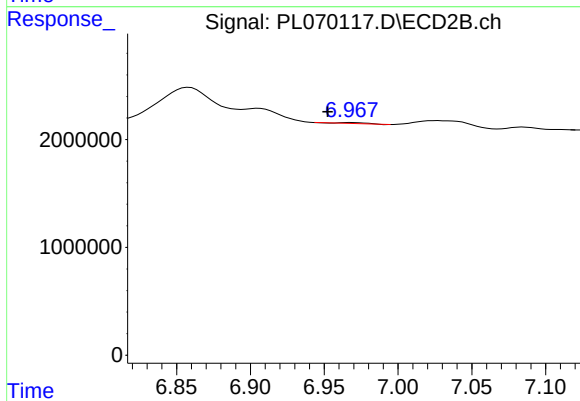
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.021 min
Response: 711638
Conc: 0.72 ng/ml



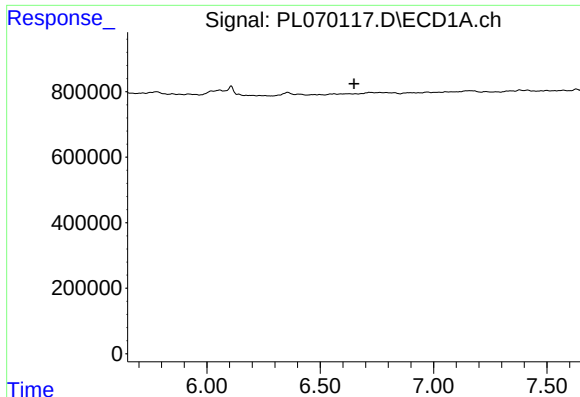
#23 Chlordane-1

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



#23 Chlordane-1

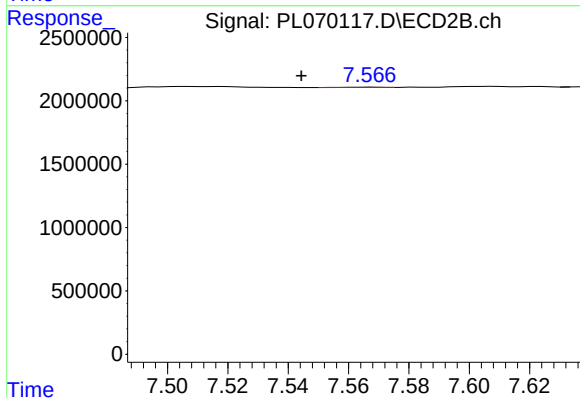
R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 76043
Conc: 1.66 ng/ml



#24 Chlordane-2

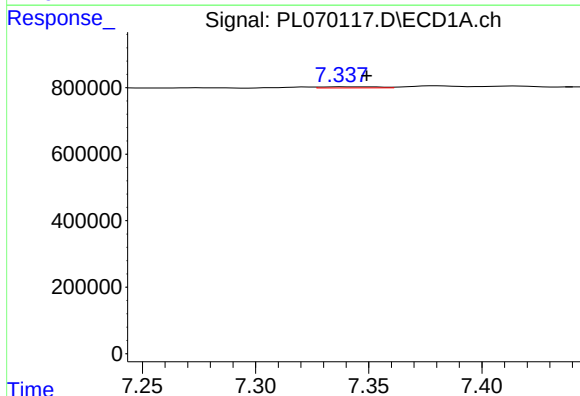
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



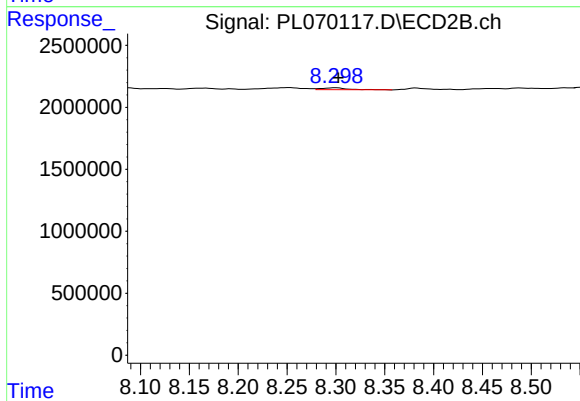
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 19532
Conc: 0.36 ng/ml



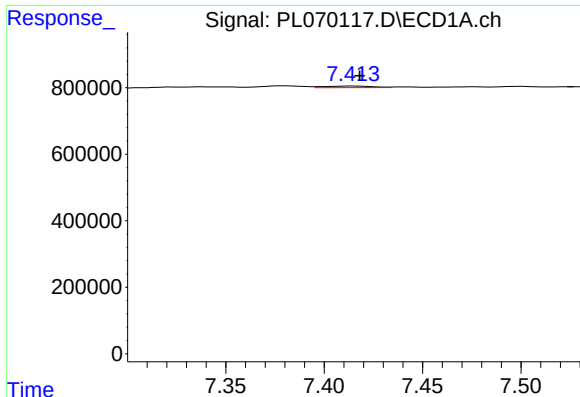
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 61184
Conc: 0.89 ng/ml



#25 Chlordane-3

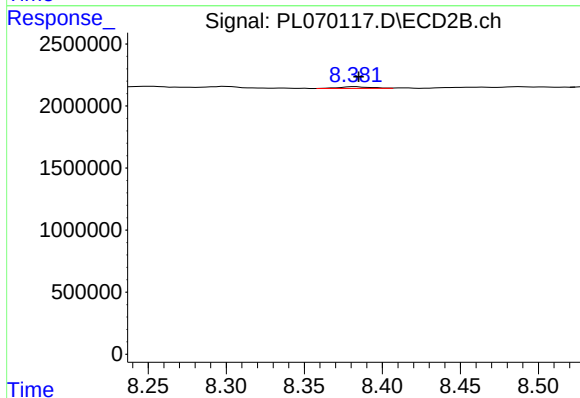
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 281836
Conc: 1.33 ng/ml



#26 Chlordane-4

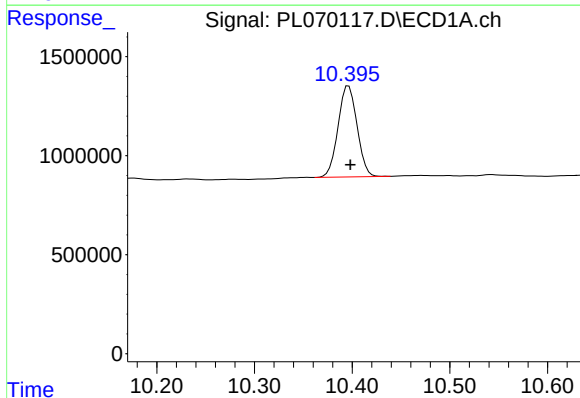
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 80851
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



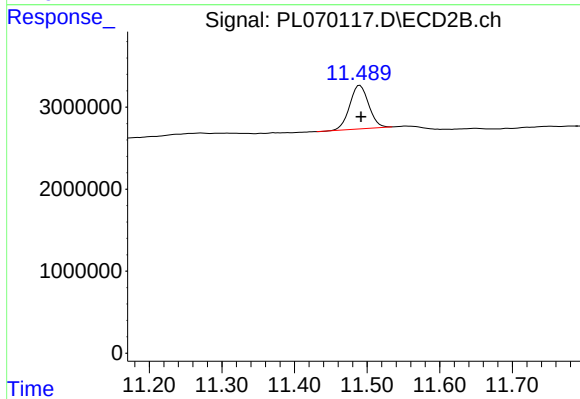
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 195930
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 6222716
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 9606512
Conc: 7.94 ng/ml