

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 12:57
 Operator : AR\AJ
 Sample : N1188-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	10569311	29451576	19.037	18.134
28)	SA Decachlor...	10.317	11.385	13128922	26575148	14.778	16.470
Target Compounds							
2)	A alpha-BHC	0.000	6.102f	0	341942	N.D.	0.142 #
3)	MA gamma-BHC...	5.678	0.000	492333	0	0.653	N.D. #
4)	MA Heptachlor	6.119f	0.000	379768	0	0.440	N.D. #
5)	MB Aldrin	0.000	7.461f	0	676849	N.D.	0.306 #
6)	B beta-BHC	0.000	6.731	0	385181	N.D.	0.389 #
7)	B delta-BHC	0.000	7.018f	0	290282	N.D.	0.118 #
8)	B Heptachlo...	6.993	7.952	598703	725288	0.786	0.362 #
9)	A Endosulfan I	7.421f	0.000	2459684	0	3.461	N.D. #
10)	B gamma-Chl...	7.270	8.223	921662	6740722	1.173	3.336 #
11)	B alpha-Chl...	7.334	8.305	3068216	16343832	3.911	8.243 #
12)	B 4,4'-DDE	7.554	8.490	963542	1570155	1.335	0.830 #
13)	MA Dieldrin	7.688	8.646	1071724	918597	1.415	0.468 #
14)	MA Endrin	7.971	8.917f	247657	-185982	0.353	N.D. #
15)	B Endosulfa...	8.289	9.145f	1155618	732196	1.554	0.427 #
16)	A 4,4'-DDD	0.000	9.029	0	1047437	N.D.	0.733 #
17)	MA 4,4'-DDT	8.400	9.350	1181504	2526796	1.779	1.599
18)	B Endrin al...	0.000	9.239f	0	466033	N.D.	0.375 #
19)	B Endosulfa...	8.707	9.495	200328	556421	0.273	0.356 #
20)	A Methoxychlor	9.018	0.000	1127046	0	2.671	N.D. #
22)	Mirex	9.407	10.473	227016	147013	0.307	0.118 #
24)	Chlordane-2	6.572	7.461	1481033	676849	53.782	9.684 #
25)	Chlordane-3	7.270	8.223	921662	6740722	12.046	24.262 #
26)	Chlordane-4	7.334	8.305	3068216	16343832	37.189	49.218 #
27)	Chlordane-5	8.289	9.191	1155618	627928	39.653	10.291 #

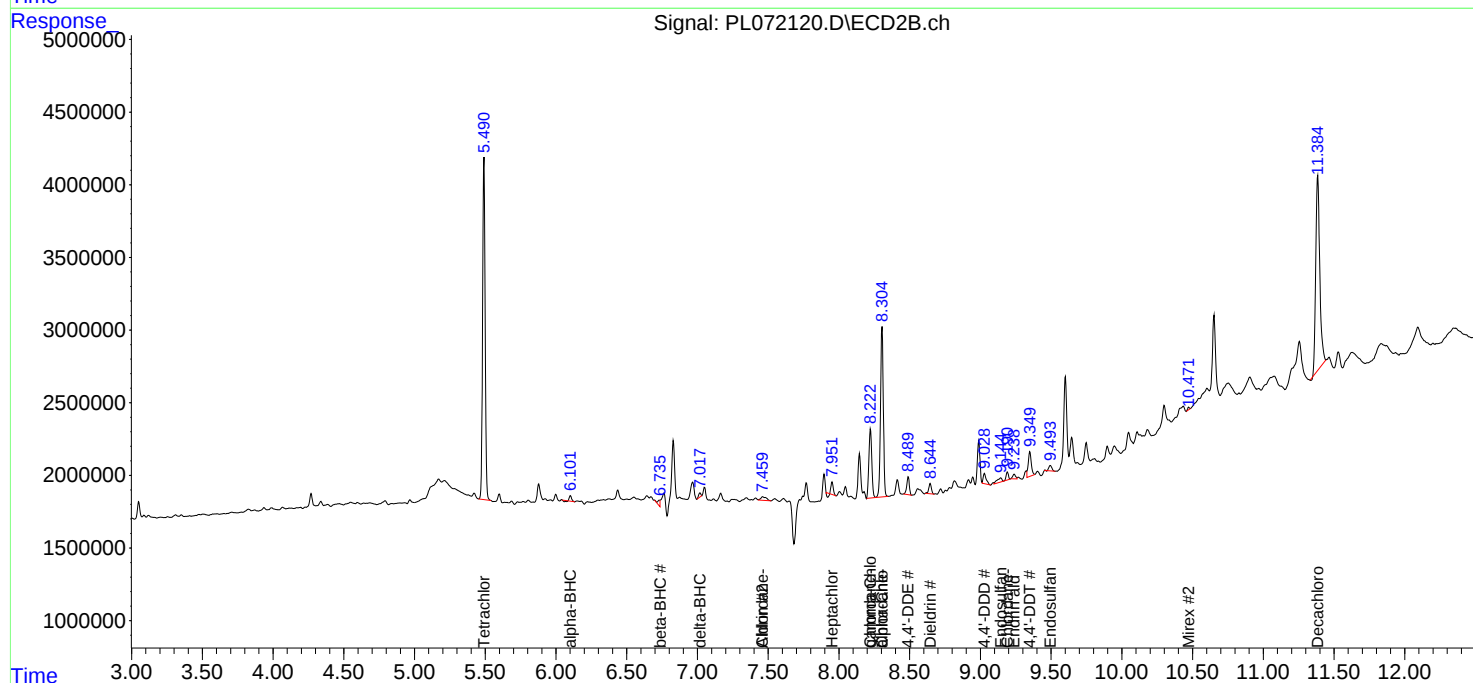
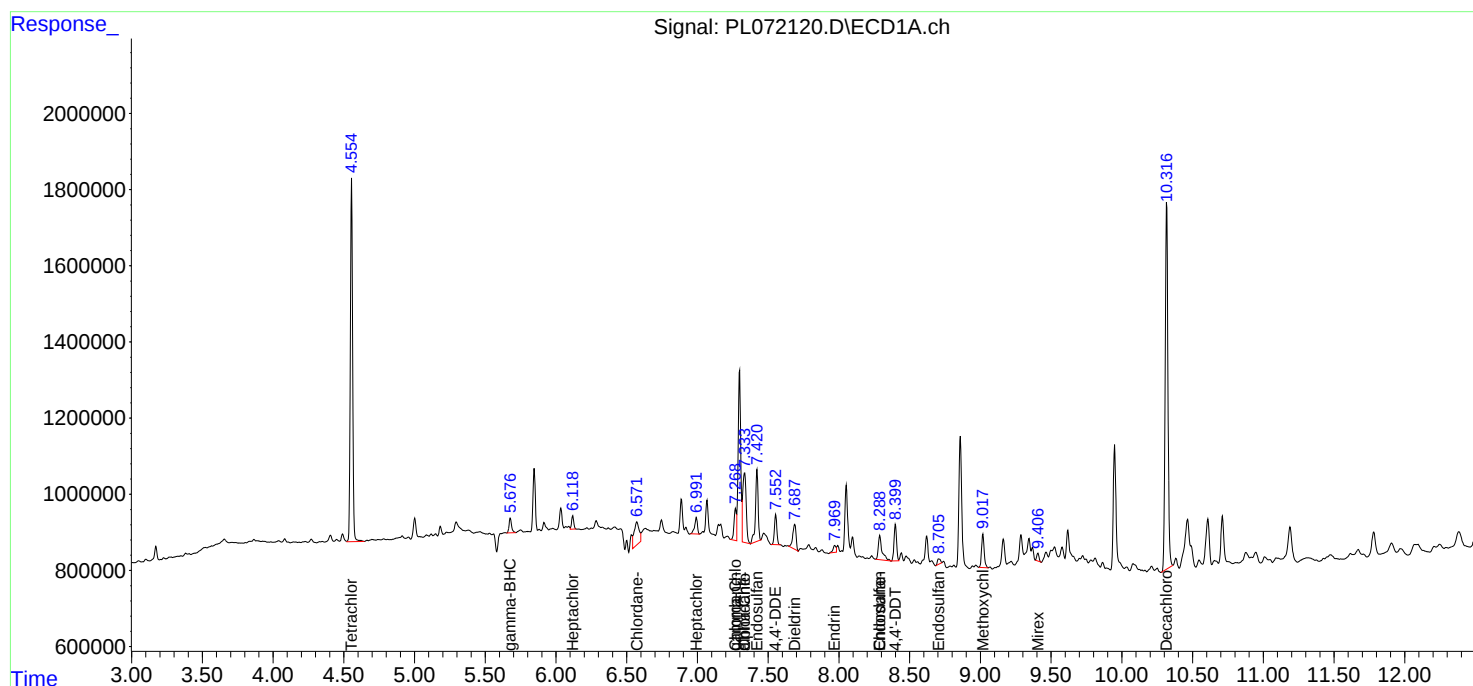
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

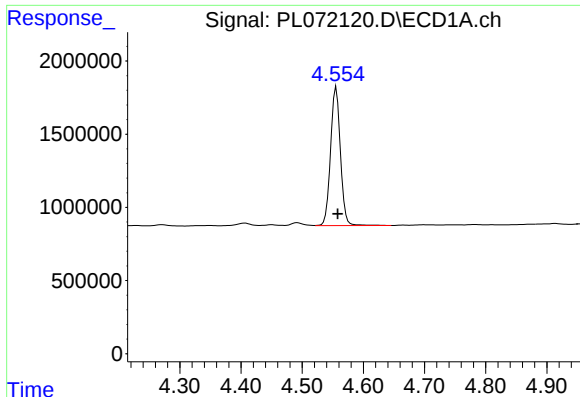
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2022 12:57
Operator : AR\AJ
Sample : N1188-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:20:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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

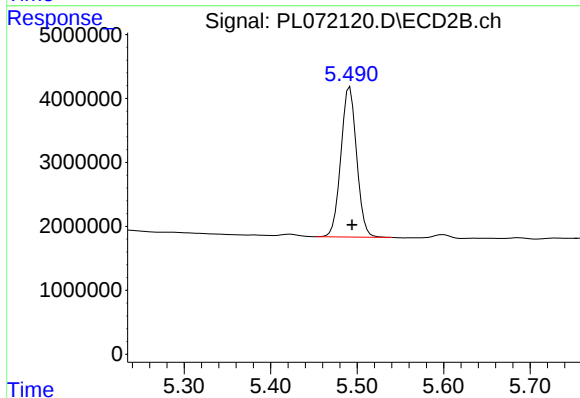




#1 Tetrachloro-m-xylene

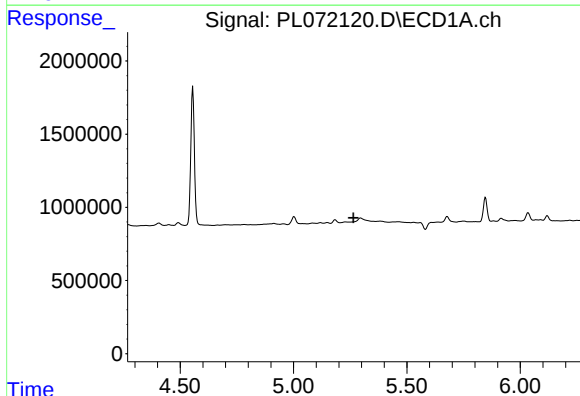
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10569311
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



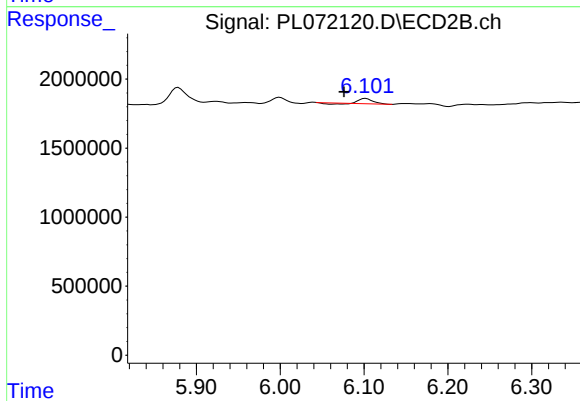
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 29451576
Conc: 18.13 ng/ml



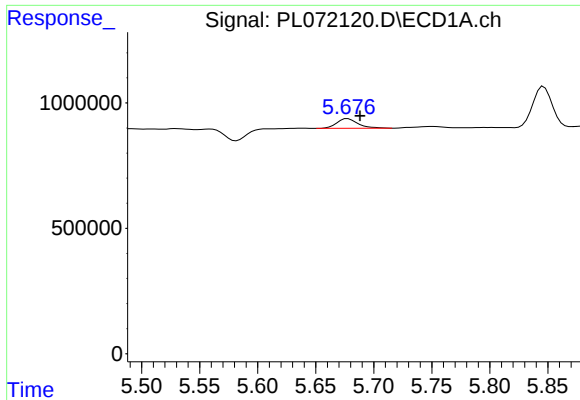
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

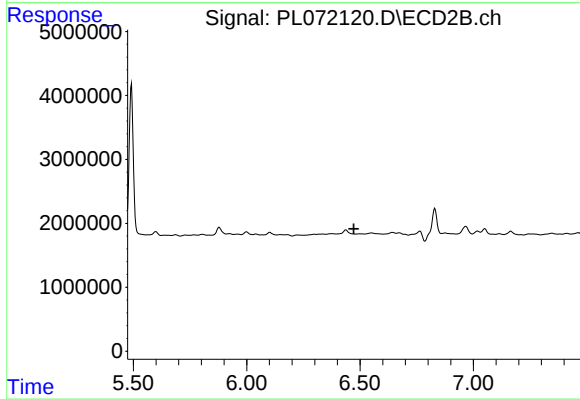
R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 341942
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

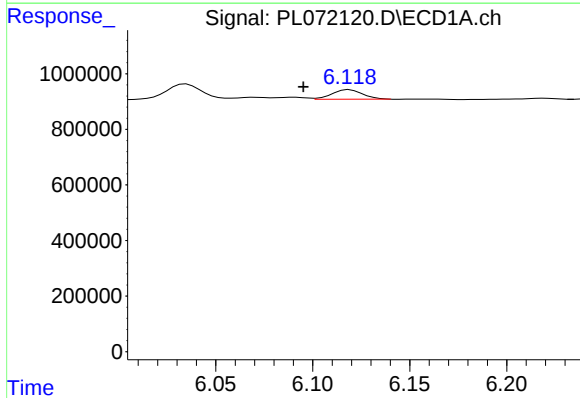
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 492333
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



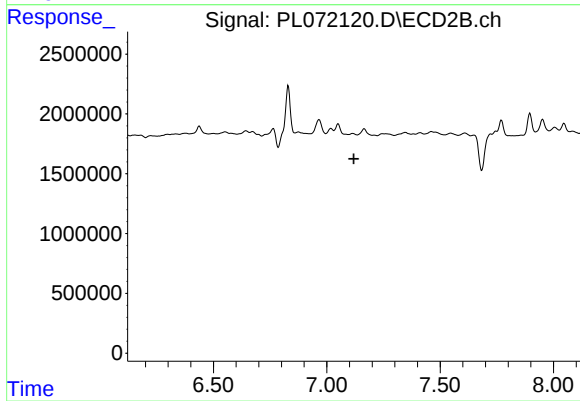
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



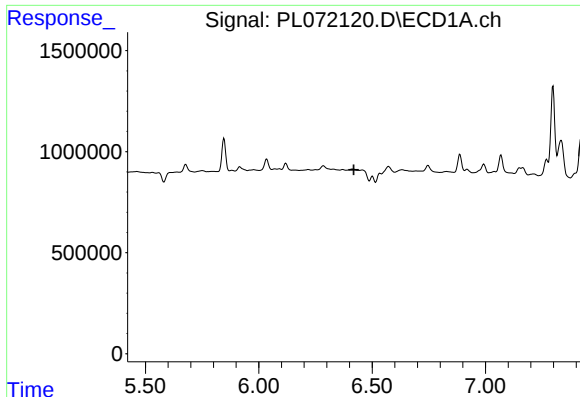
#4 Heptachlor

R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 379768
Conc: 0.44 ng/ml



#4 Heptachlor

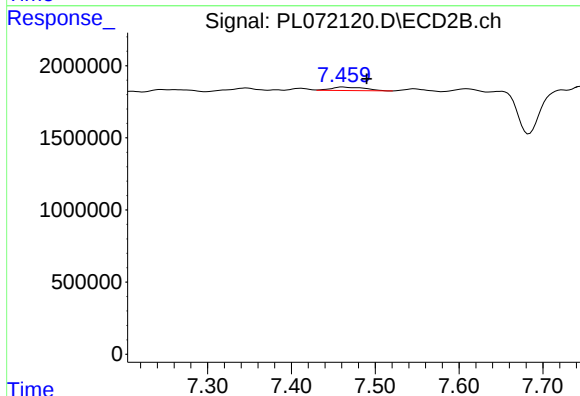
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

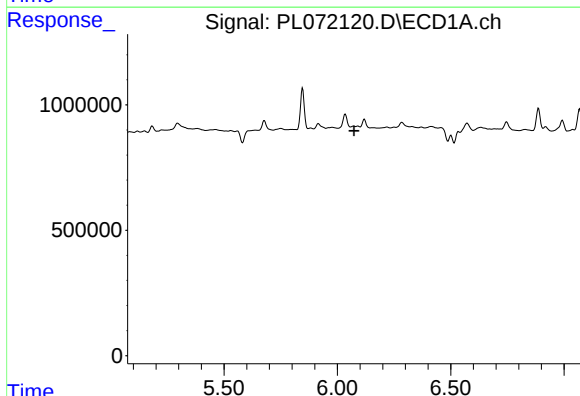
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



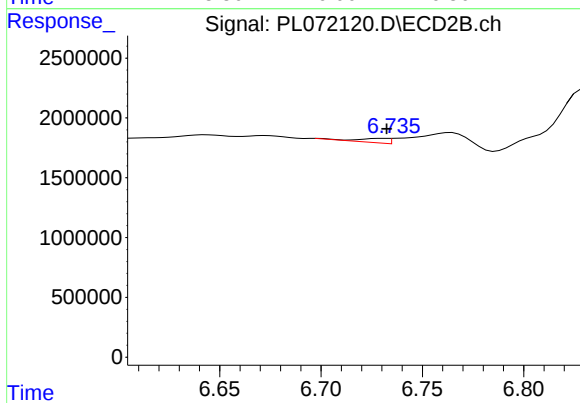
#5 Aldrin

R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 676849
Conc: 0.31 ng/ml



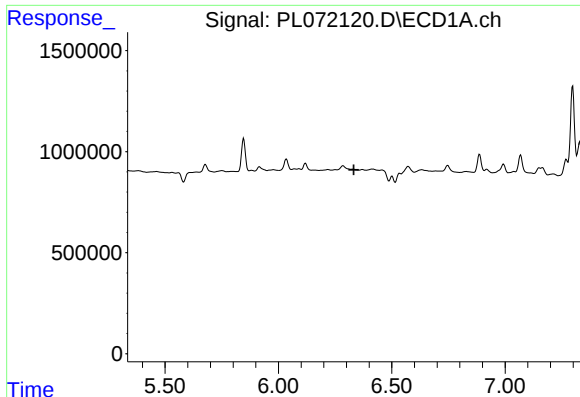
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

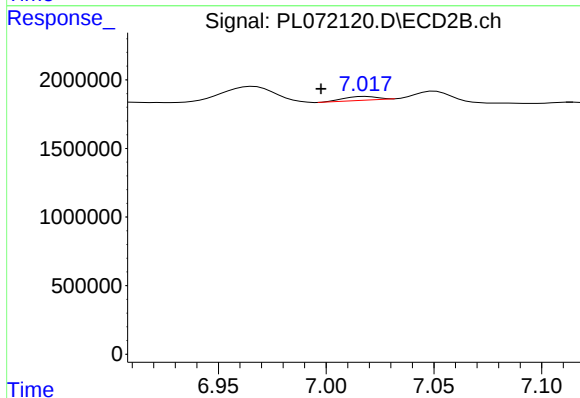
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 385181
Conc: 0.39 ng/ml



#7 delta-BHC

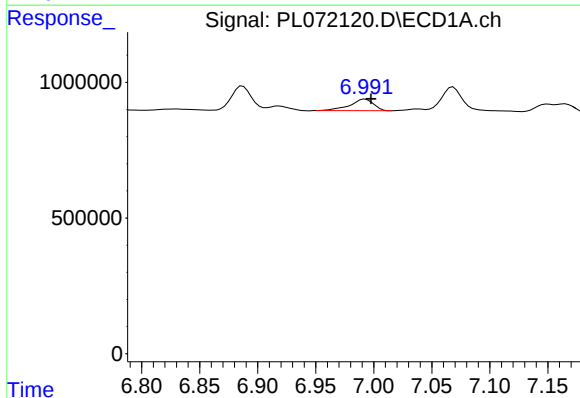
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



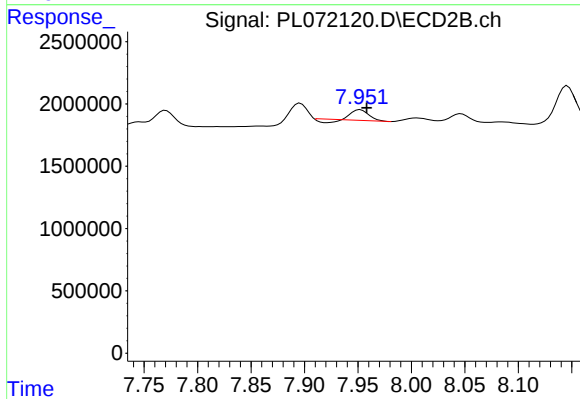
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 290282
Conc: 0.12 ng/ml



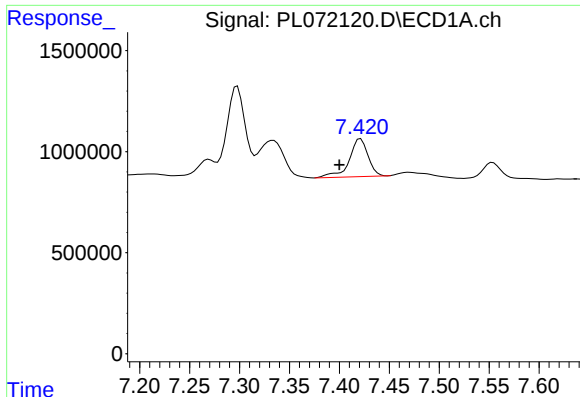
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 598703
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

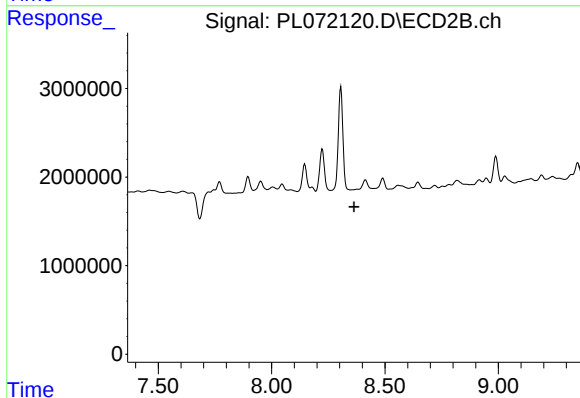
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 725288
Conc: 0.36 ng/ml



#9 Endosulfan I

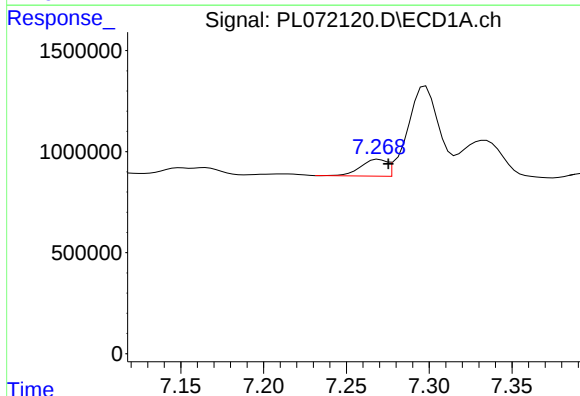
R.T.: 7.421 min
Delta R.T.: 0.021 min
Response: 2459684
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



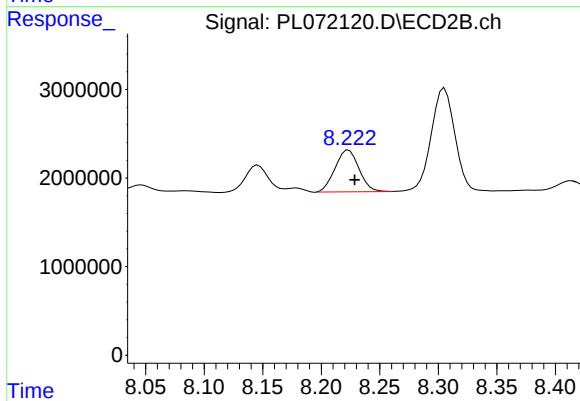
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



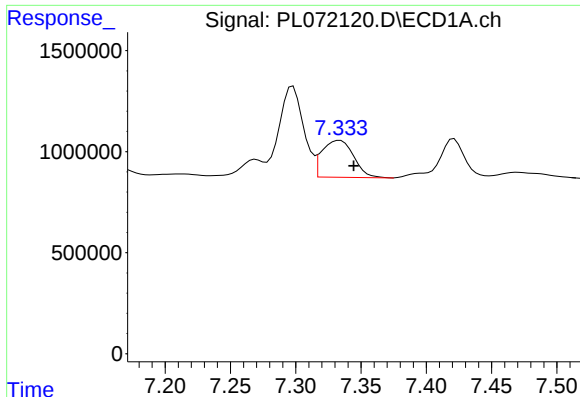
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 921662
Conc: 1.17 ng/ml



#10 gamma-Chlordane

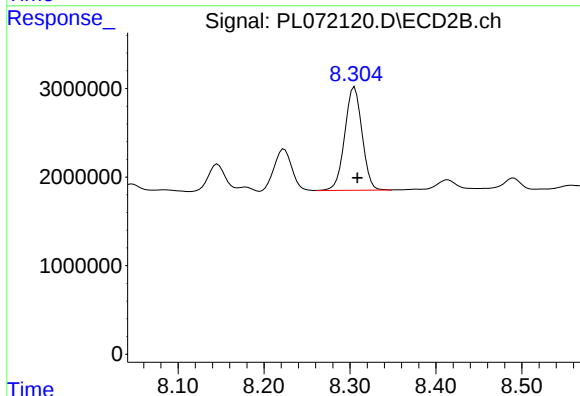
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 6740722
Conc: 3.34 ng/ml



#11 alpha-Chlordane

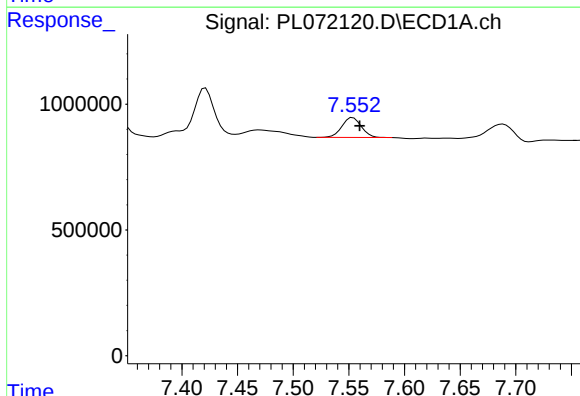
R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3068216
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



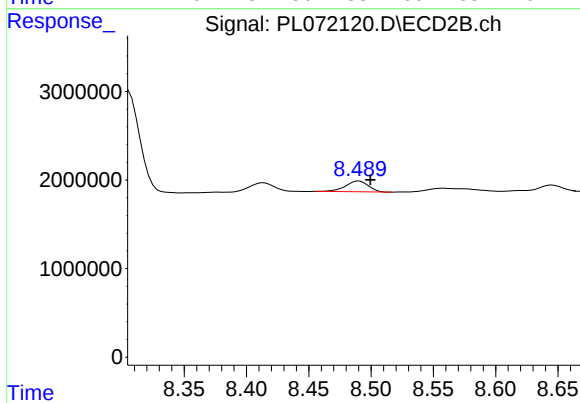
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 16343832
Conc: 8.24 ng/ml



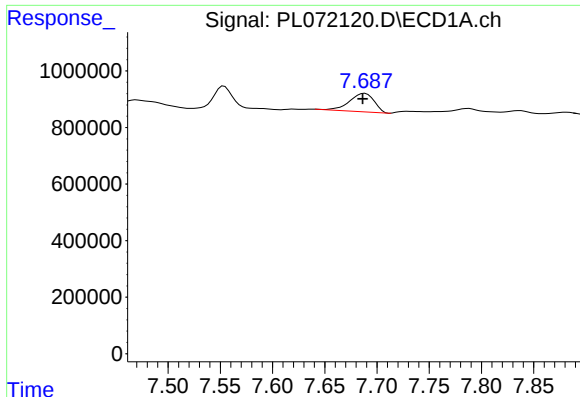
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 963542
Conc: 1.33 ng/ml



#12 4,4'-DDE

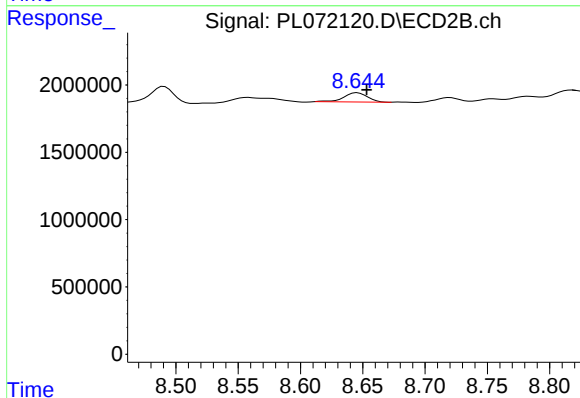
R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 1570155
Conc: 0.83 ng/ml



#13 Dieldrin

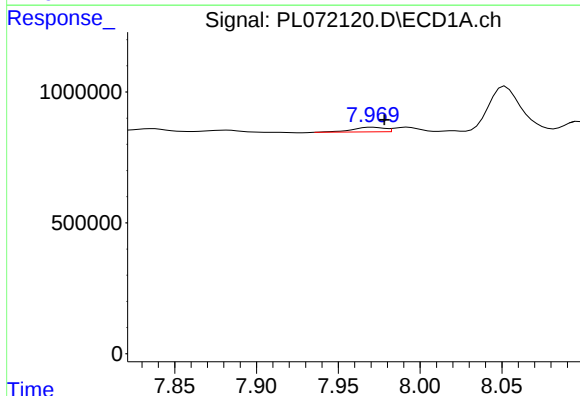
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 1071724
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



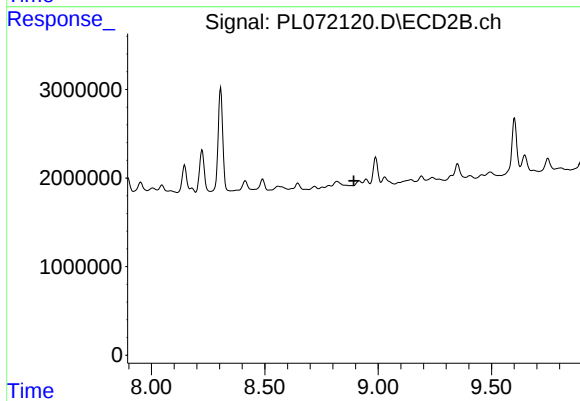
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 918597
Conc: 0.47 ng/ml



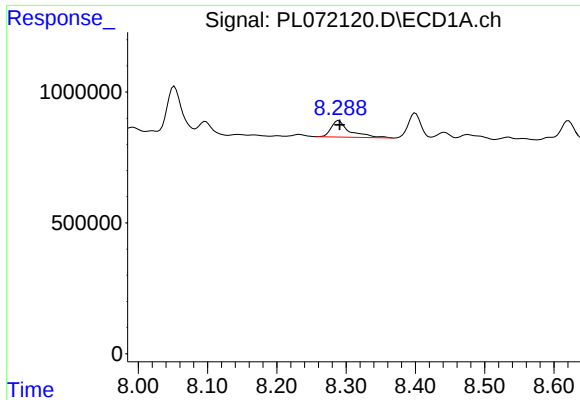
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 247657
Conc: 0.35 ng/ml



#14 Endrin

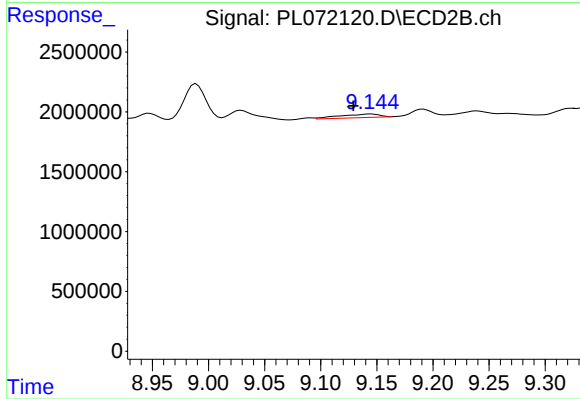
R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: -185982
Conc: N.D.



#15 Endosulfan II

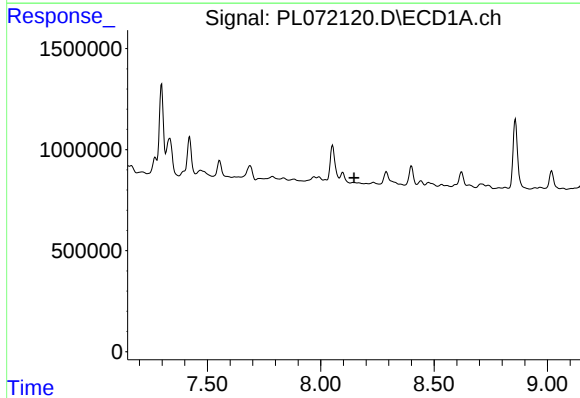
R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1155618
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



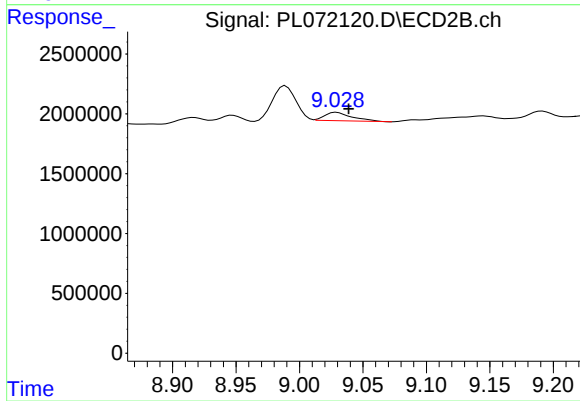
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.016 min
Response: 732196
Conc: 0.43 ng/ml



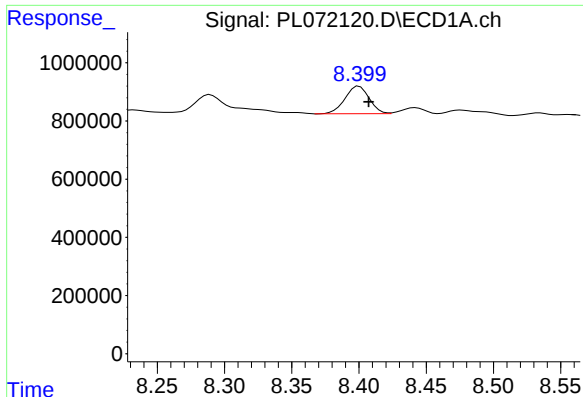
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

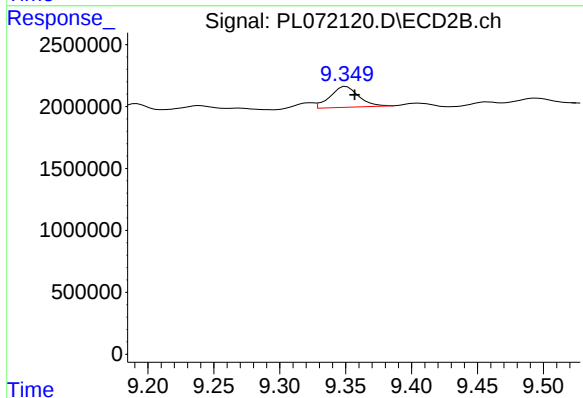
R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 1047437
Conc: 0.73 ng/ml



#17 4,4'-DDT

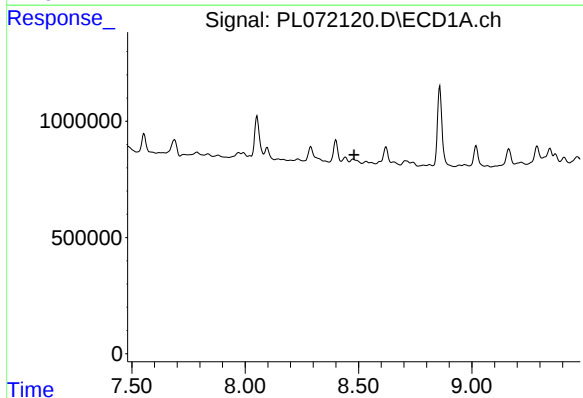
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 1181504
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



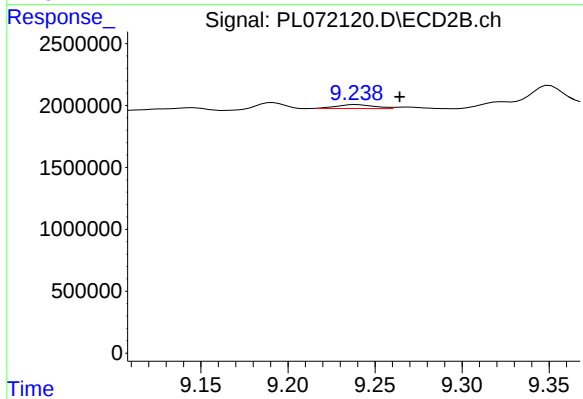
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 2526796
Conc: 1.60 ng/ml



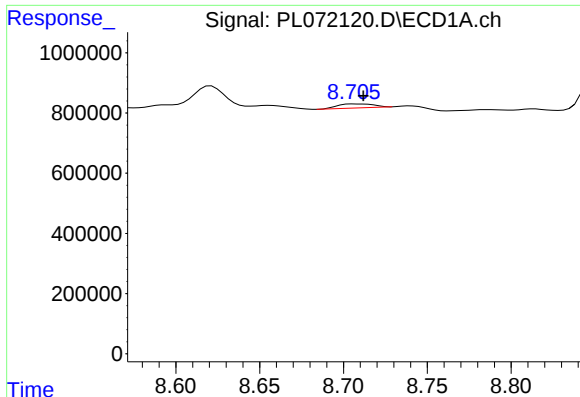
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

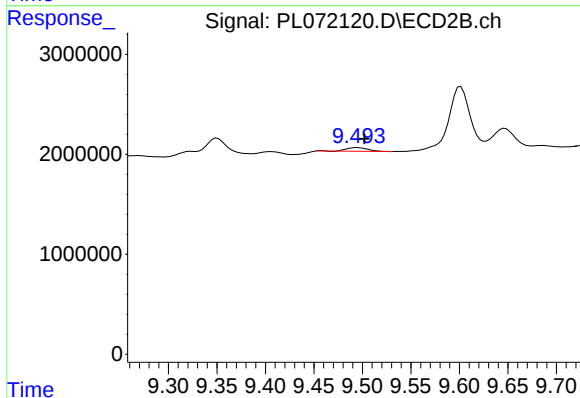
R.T.: 9.239 min
Delta R.T.: -0.025 min
Response: 466033
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

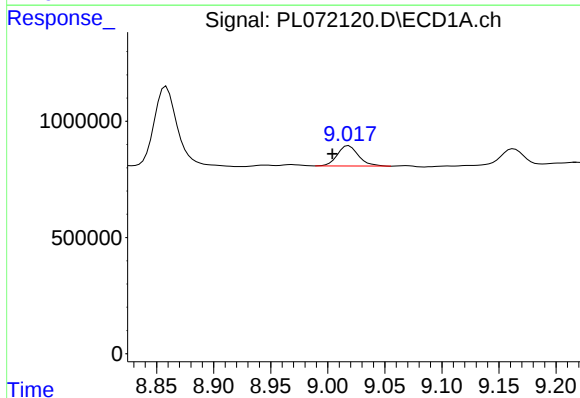
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 200328
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



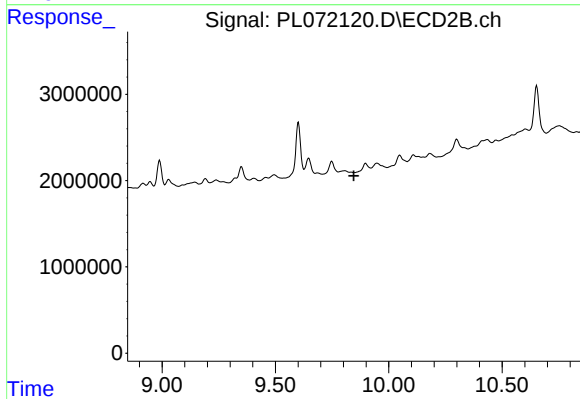
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 556421
Conc: 0.36 ng/ml



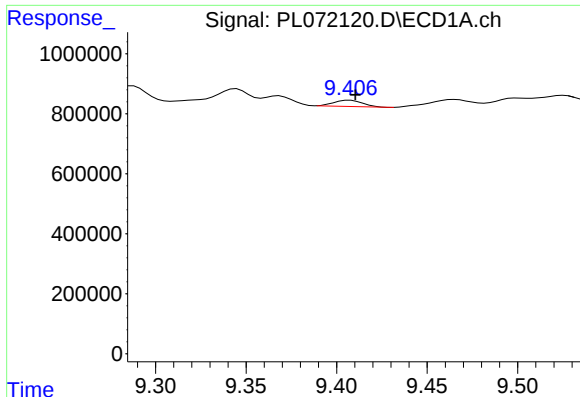
#20 Methoxychlor

R.T.: 9.018 min
Delta R.T.: 0.014 min
Response: 1127046
Conc: 2.67 ng/ml



#20 Methoxychlor

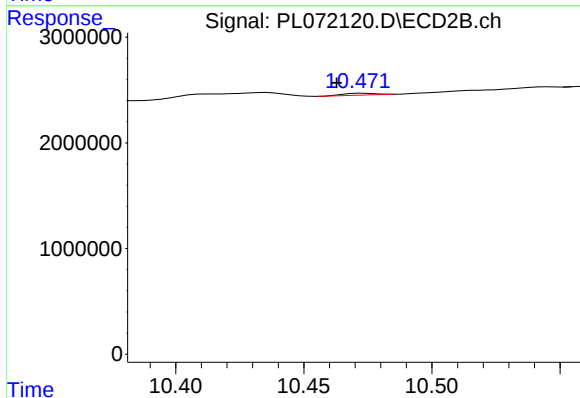
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#22 Mirex

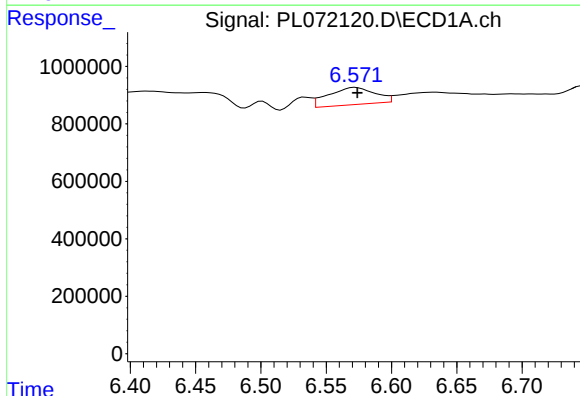
R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 227016
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



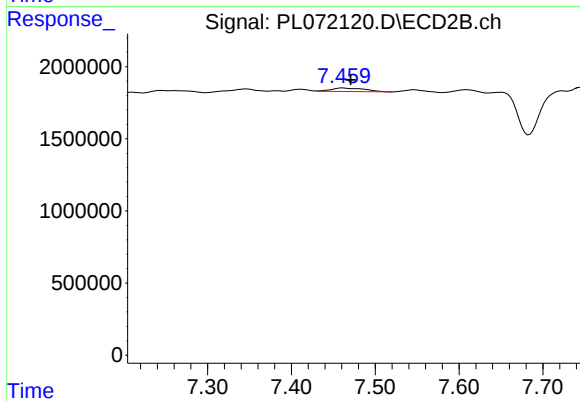
#22 Mirex

R.T.: 10.473 min
Delta R.T.: 0.010 min
Response: 147013
Conc: 0.12 ng/ml



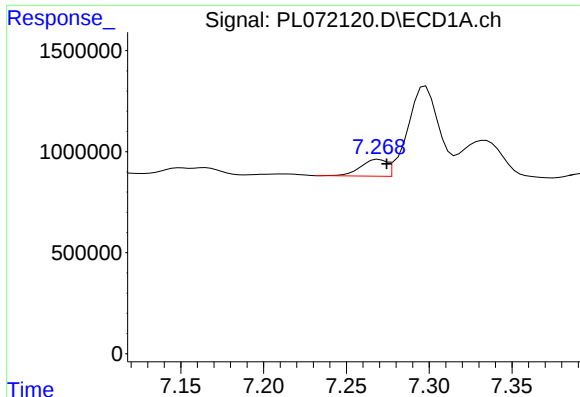
#24 Chlordane-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1481033
Conc: 53.78 ng/ml



#24 Chlordane-2

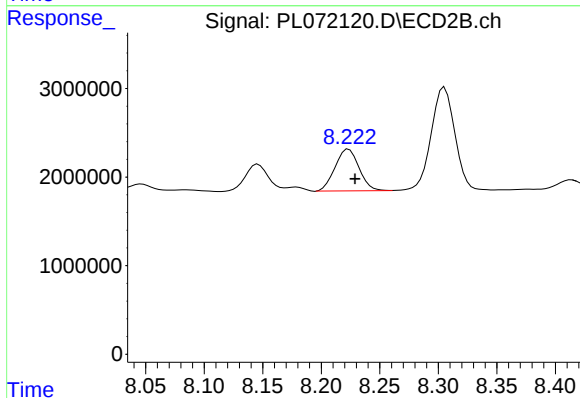
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 676849
Conc: 9.68 ng/ml



#25 Chlordane-3

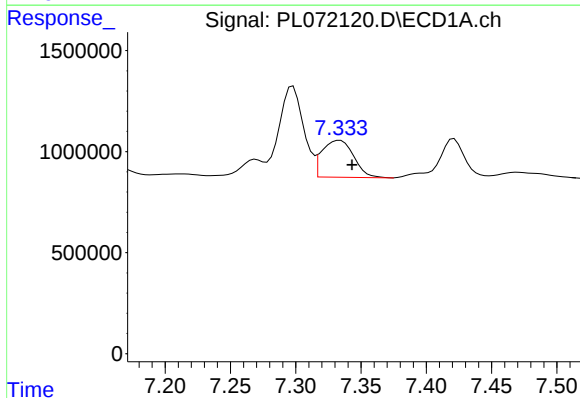
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 921662
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



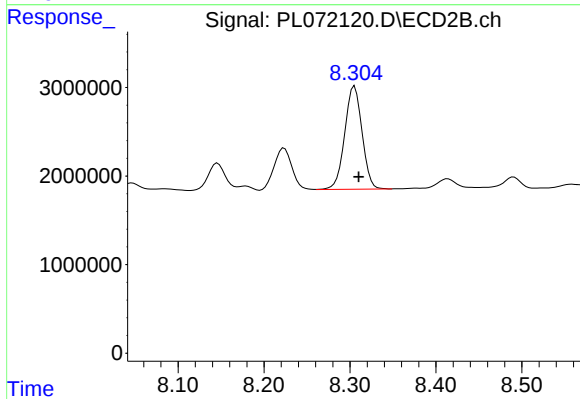
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 6740722
Conc: 24.26 ng/ml



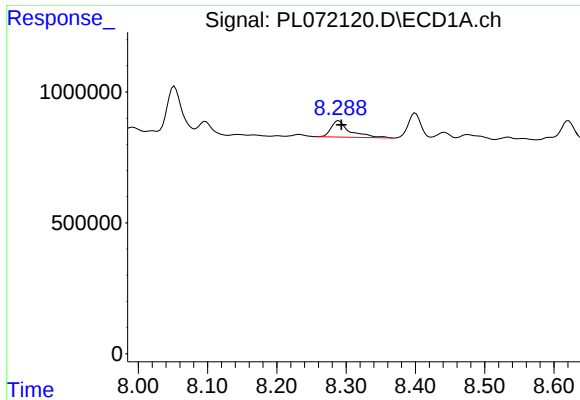
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 3068216
Conc: 37.19 ng/ml



#26 Chlordane-4

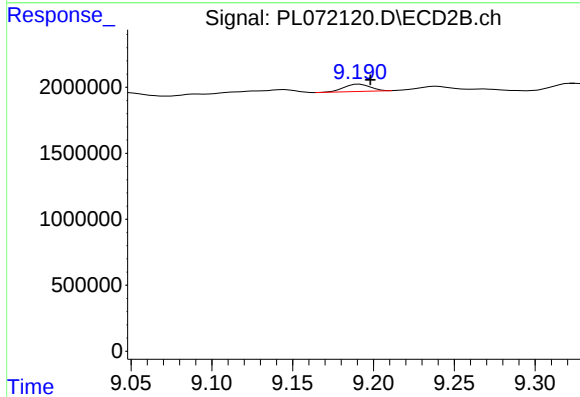
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 16343832
Conc: 49.22 ng/ml



#27 Chlordane-5

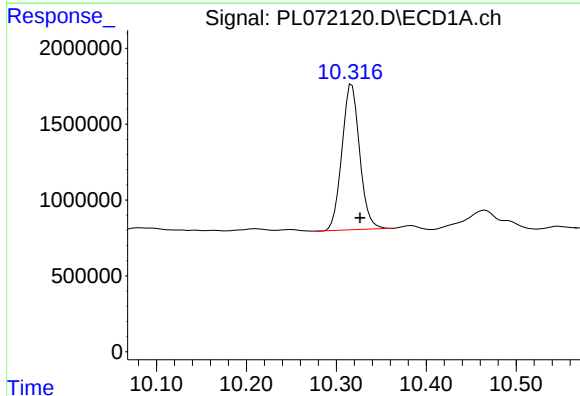
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 1155618
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



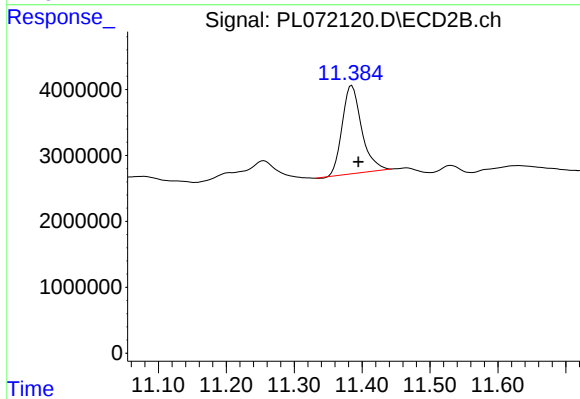
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 627928
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 13128922
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 26575148
Conc: 16.47 ng/ml