

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 14:20
 Operator : AR\AJ
 Sample : PB142589TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.490	8988250	30437856	18.667	17.621
28)	SA Decachlor...	10.316	11.384	16264426	33124289	21.484	20.888
Target Compounds							
2)	A alpha-BHC	5.285f	0.000	153718	0	0.233	N.D. #
3)	MA gamma-BHC...	5.698	6.492f	17048	41861	0.027	0.018 #
7)	B delta-BHC	6.323	7.014f	11025	1441341	0.017	0.629 #
8)	B Heptachlo...	6.980	0.000	266	0	0.000	N.D. #
10)	B gamma-Chl...	7.281	8.237	5762	242324	0.009	0.125 #
11)	B alpha-Chl...	7.312f	8.301	2935	22805	0.005	0.012 #
13)	MA Dieldrin	7.679	0.000	34914	0	0.055	N.D. #
14)	MA Endrin	7.997f	0.000	24348	0	0.042	N.D. #
15)	B Endosulfa...	8.257f	9.145f	62659	335229	0.103	0.199 #
17)	MA 4,4'-DDT	0.000	9.330f	0	228577	N.D.	0.149 #
18)	B Endrin al...	8.465	0.000	6149	0	0.014	N.D. #
19)	B Endosulfa...	0.000	9.504	0	61944	N.D.	0.041 #
22)	Mirex	9.401	0.000	10447	0	0.018	N.D. #
23)	Chlordane-1	5.868	0.000	12708	0	0.685	N.D. #
24)	Chlordane-2	6.566	0.000	12265	0	0.485	N.D. #
25)	Chlordane-3	7.281	8.237	5762	242324	0.085	0.811 #
26)	Chlordane-4	7.312f	8.301	2935	22805	0.040	0.064 #
27)	Chlordane-5	0.000	9.191	0	44114	N.D.	0.722 #

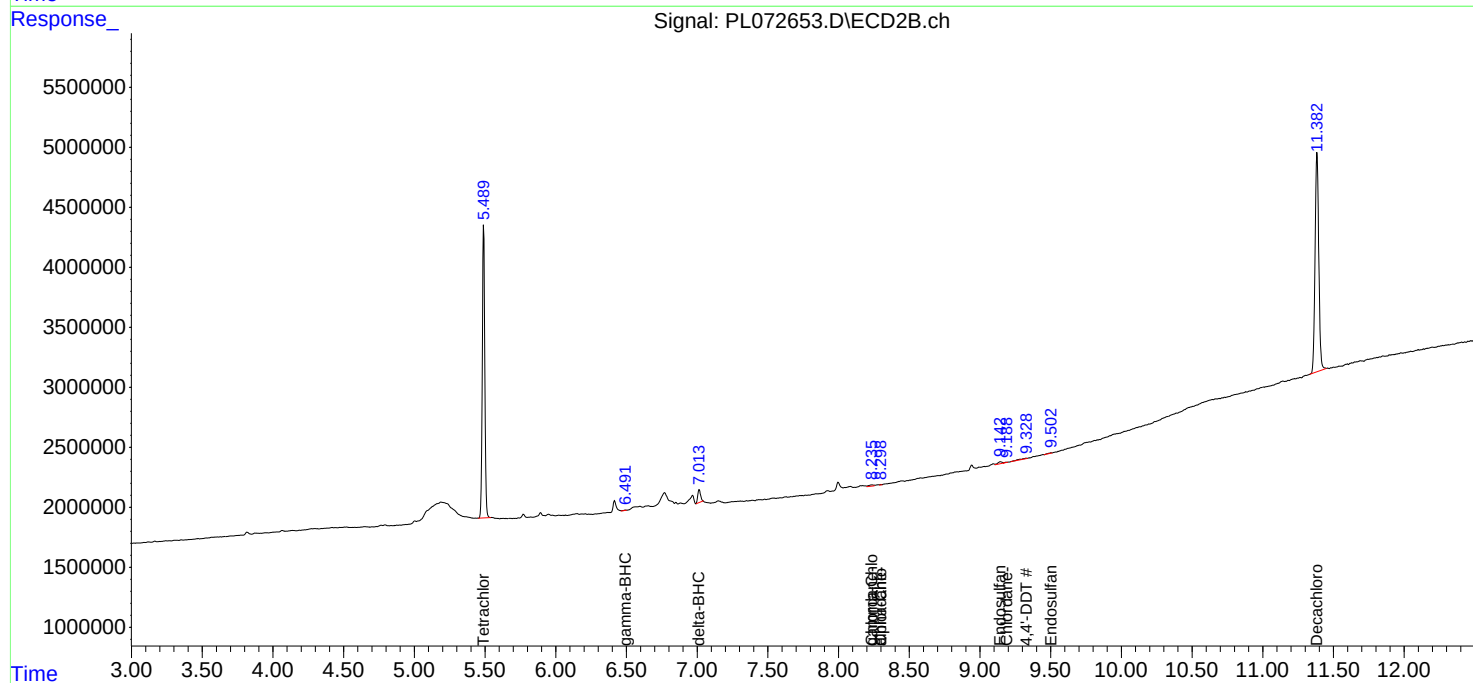
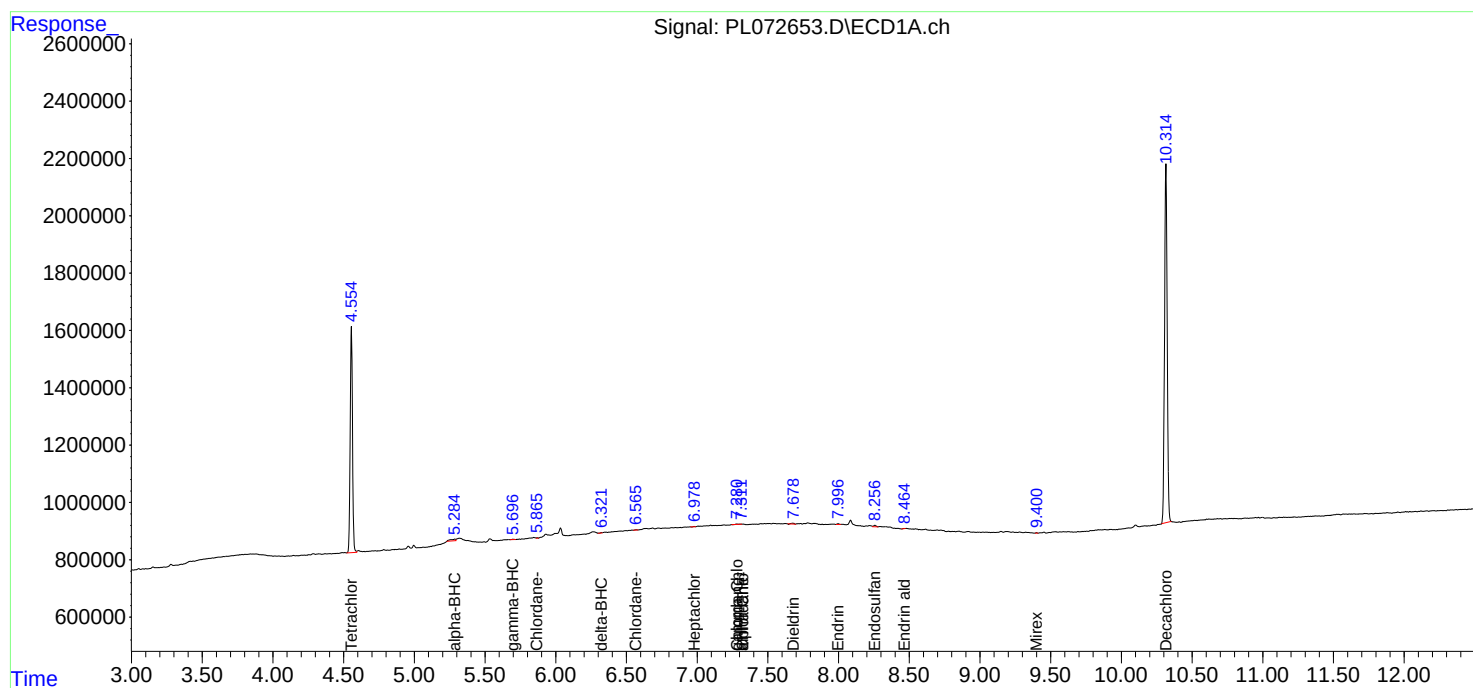
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

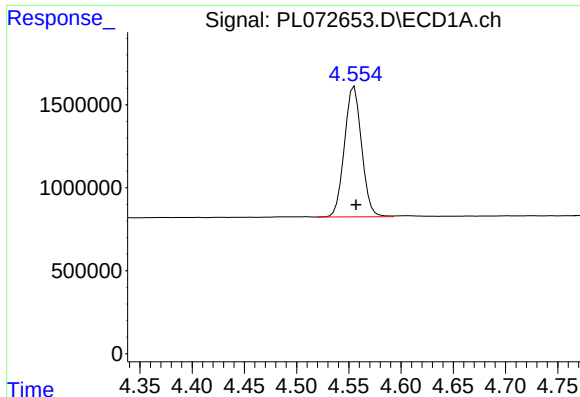
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Operator : AR\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Feb 15 03:45:31 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

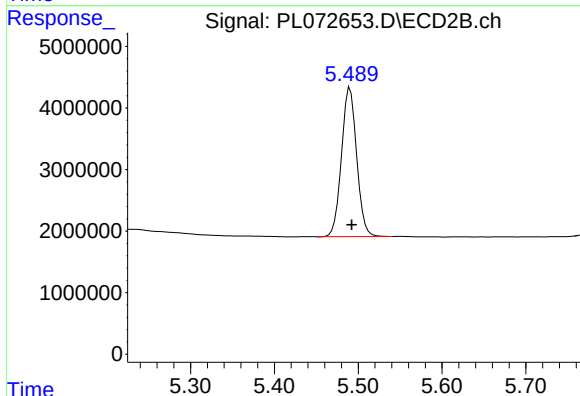




#1 Tetrachloro-m-xylene

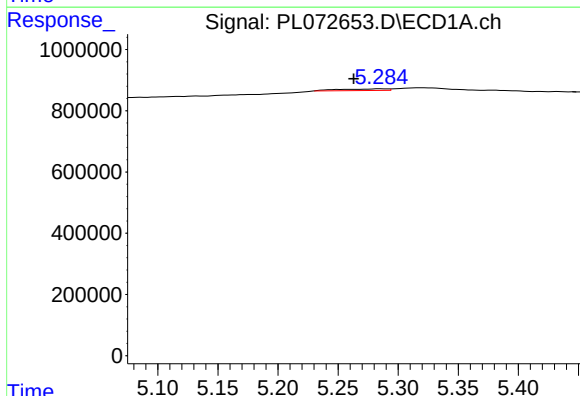
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8988250
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



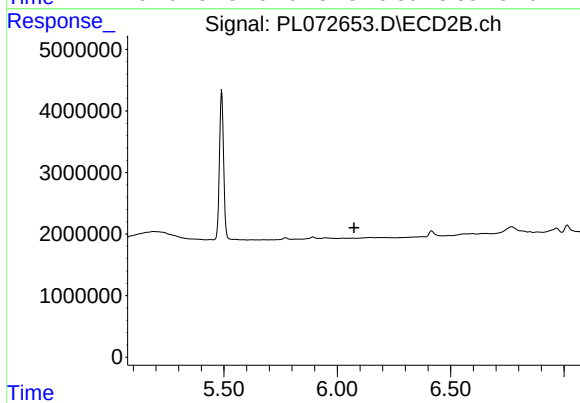
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30437856
Conc: 17.62 ng/ml



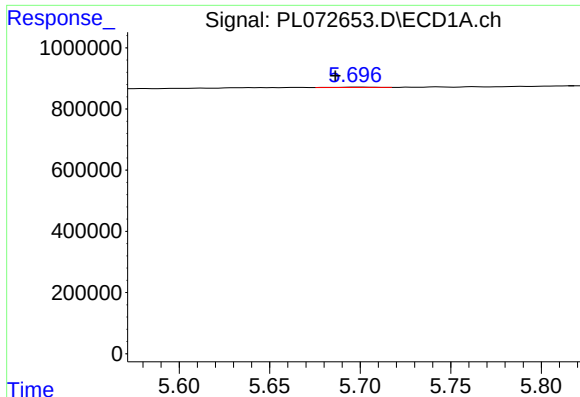
#2 alpha-BHC

R.T.: 5.285 min
Delta R.T.: 0.022 min
Response: 153718
Conc: 0.23 ng/ml



#2 alpha-BHC

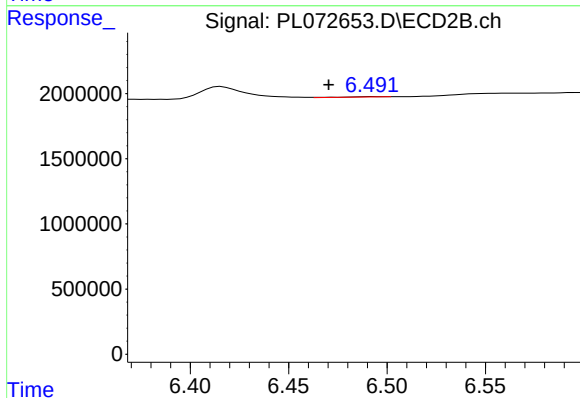
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

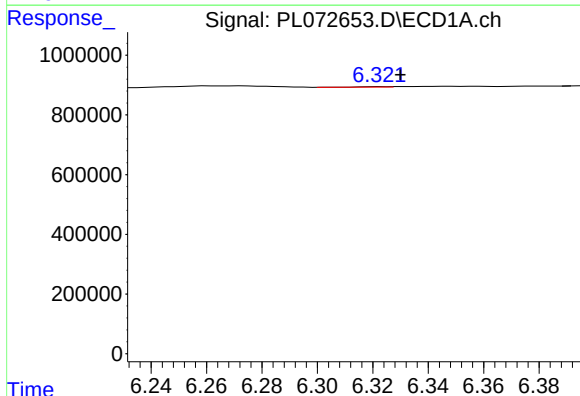
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 17048
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



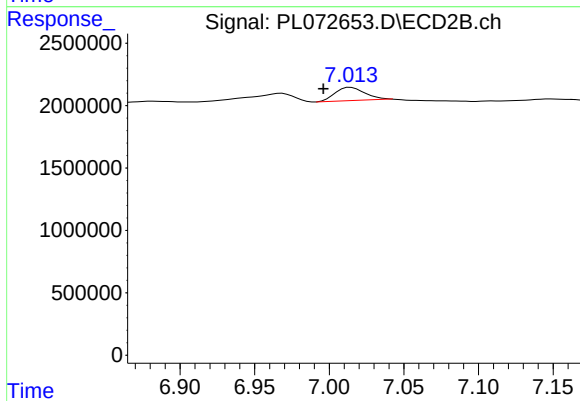
#3 gamma-BHC (Lindane)

R.T.: 6.492 min
Delta R.T.: 0.022 min
Response: 41861
Conc: 0.02 ng/ml



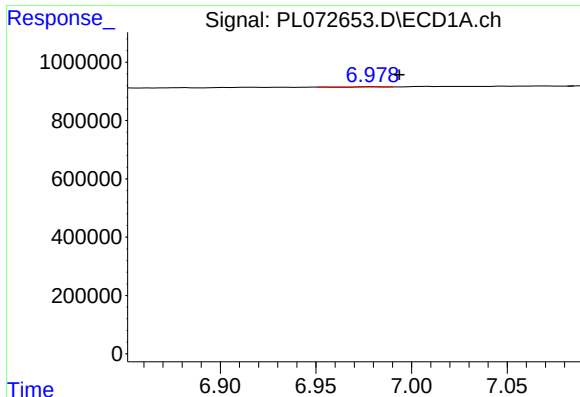
#7 delta-BHC

R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 11025
Conc: 0.02 ng/ml



#7 delta-BHC

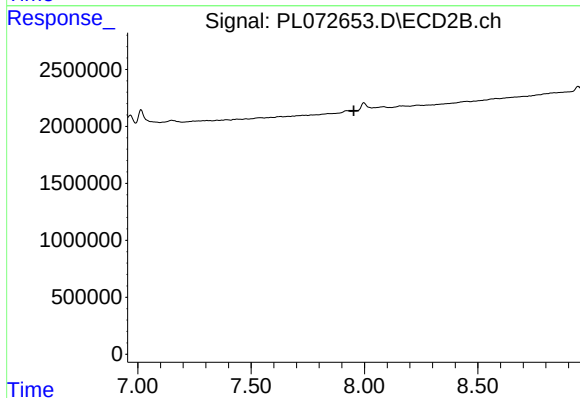
R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 1441341
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

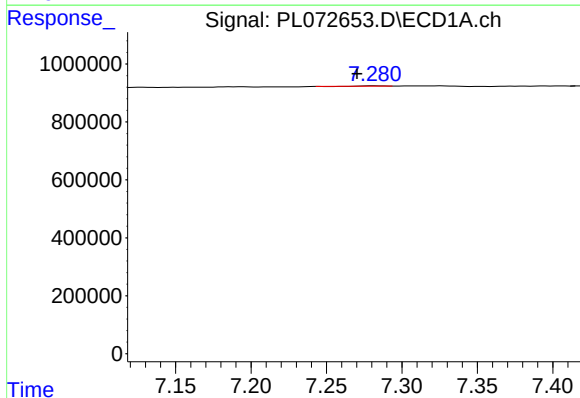
R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 266
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



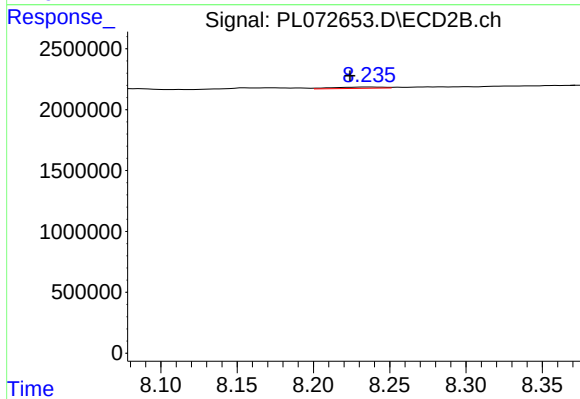
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



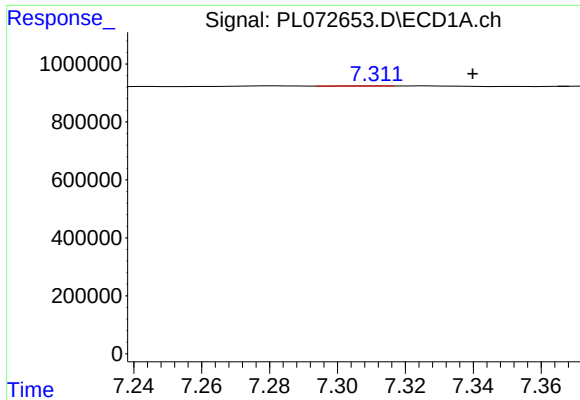
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 5762
Conc: 0.01 ng/ml



#10 gamma-Chlordane

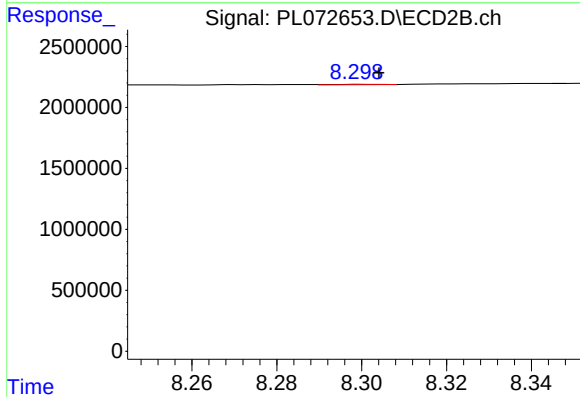
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 242324
Conc: 0.13 ng/ml



#11 alpha-Chlordane

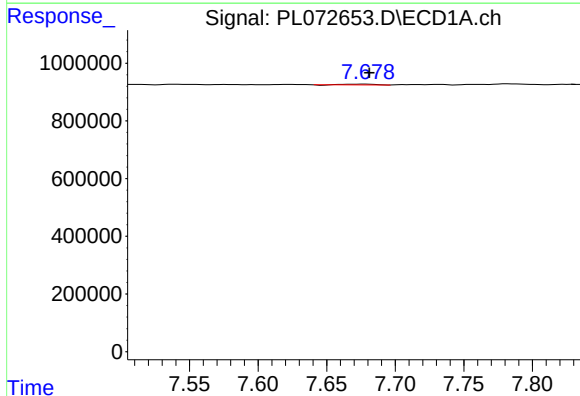
R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 2935
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



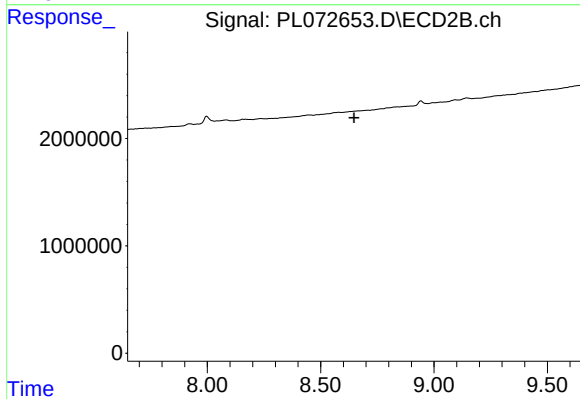
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 22805
Conc: 0.01 ng/ml



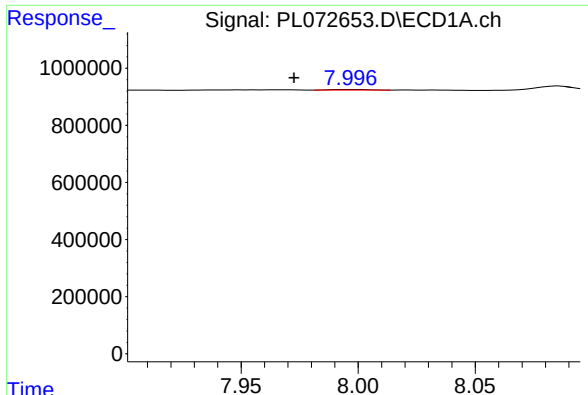
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 34914
Conc: 0.06 ng/ml



#13 Dieldrin

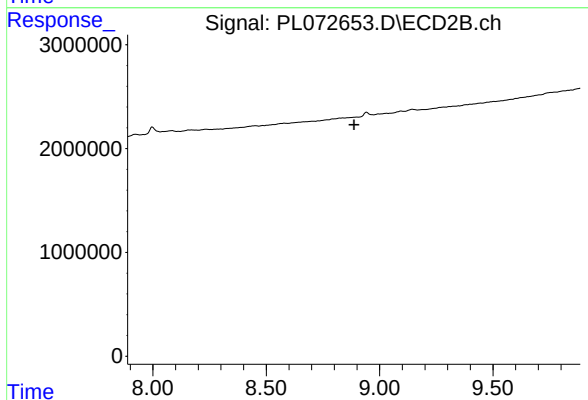
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

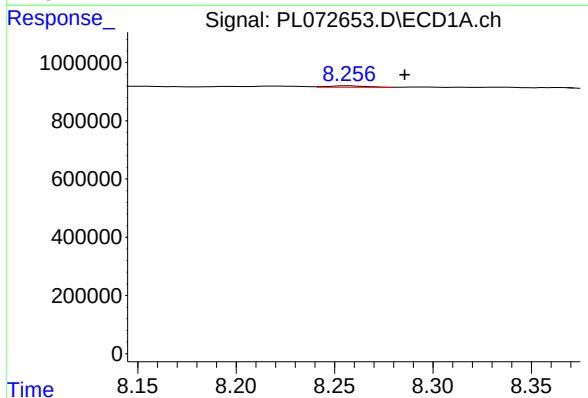
R.T.: 7.997 min
Delta R.T.: 0.025 min
Response: 24348
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



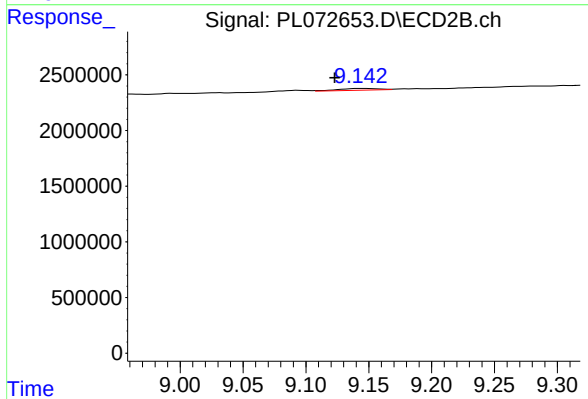
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



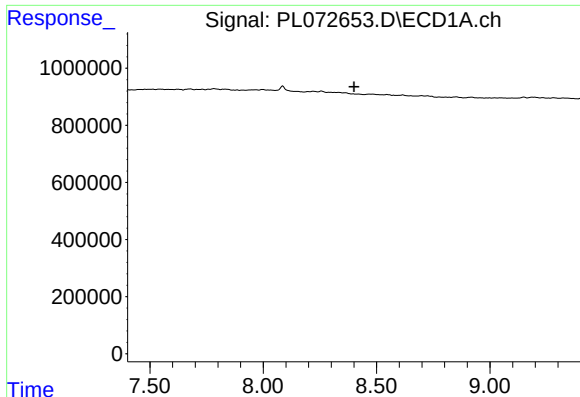
#15 Endosulfan II

R.T.: 8.257 min
Delta R.T.: -0.028 min
Response: 62659
Conc: 0.10 ng/ml



#15 Endosulfan II

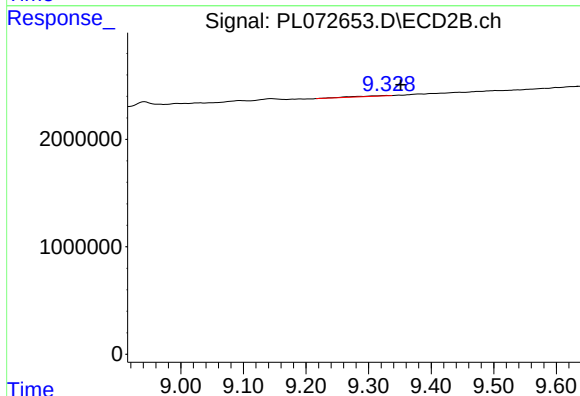
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 335229
Conc: 0.20 ng/ml



#17 4,4'-DDT

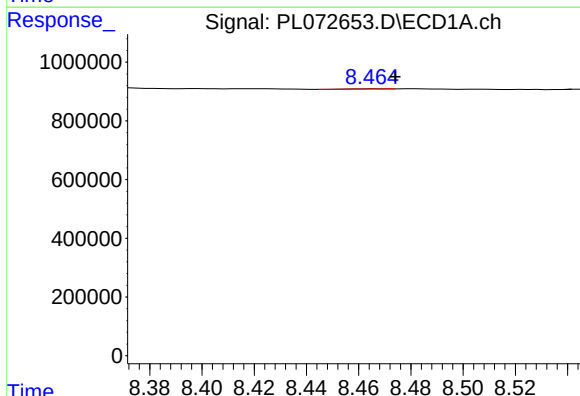
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



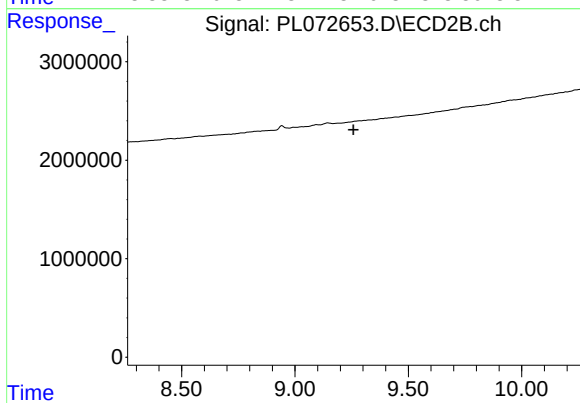
#17 4,4'-DDT

R.T.: 9.330 min
Delta R.T.: -0.022 min
Response: 228577
Conc: 0.15 ng/ml



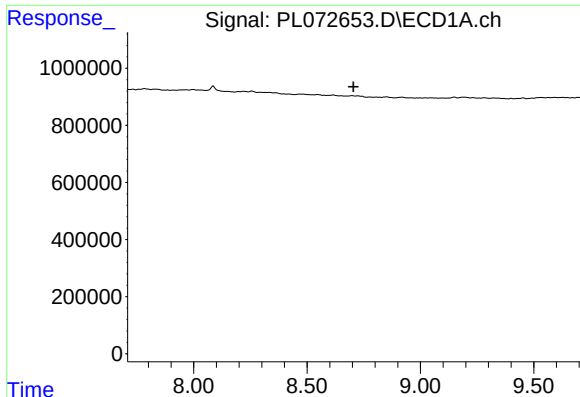
#18 Endrin aldehyde

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 6149
Conc: 0.01 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

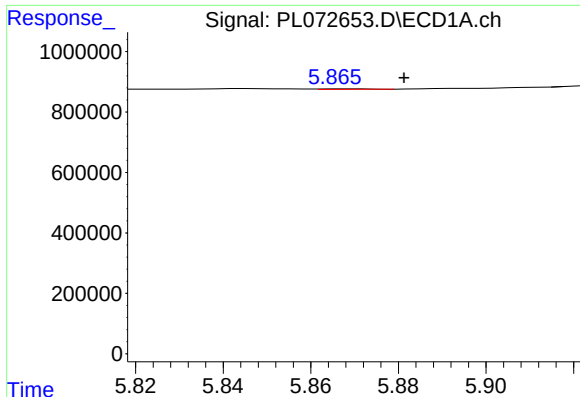
R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 61944
Conc: 0.04 ng/ml

#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 10447
Conc: 0.02 ng/ml

#22 Mirex

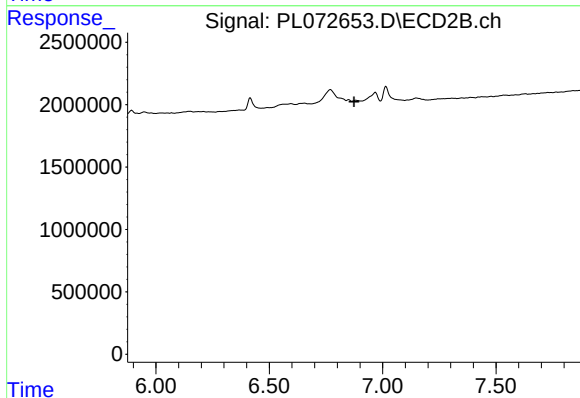
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

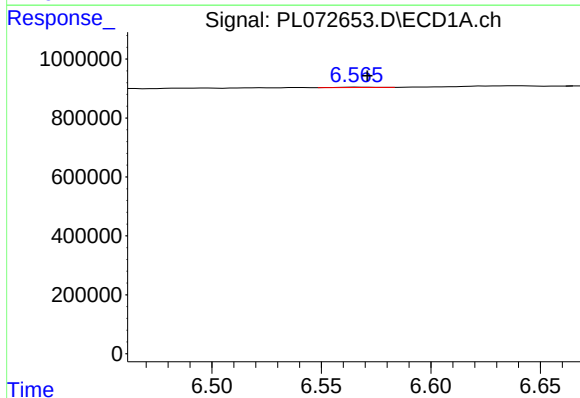
R.T.: 5.868 min
Delta R.T.: -0.013 min
Response: 12708
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



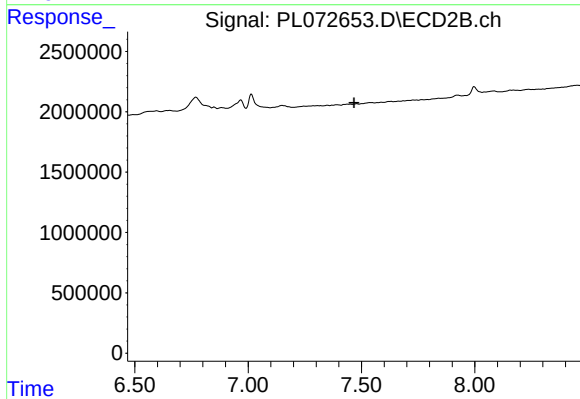
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



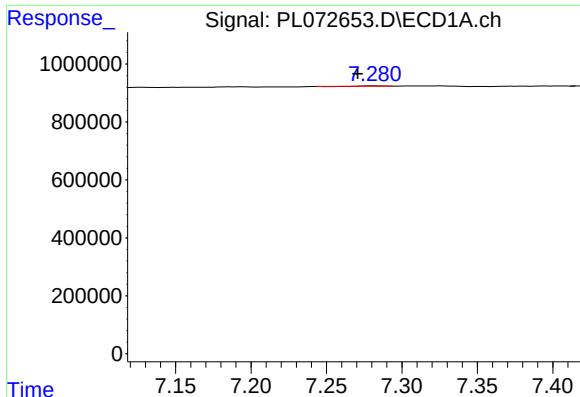
#24 Chlordane-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 12265
Conc: 0.49 ng/ml



#24 Chlordane-2

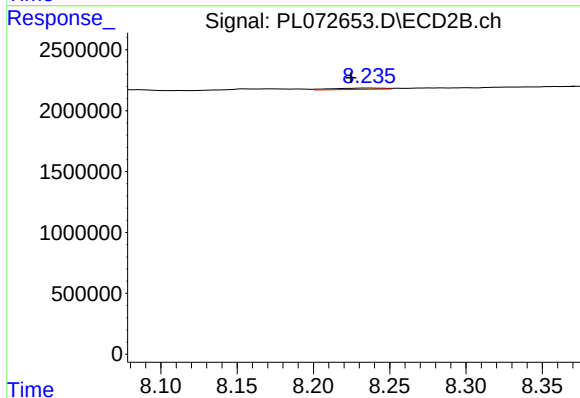
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

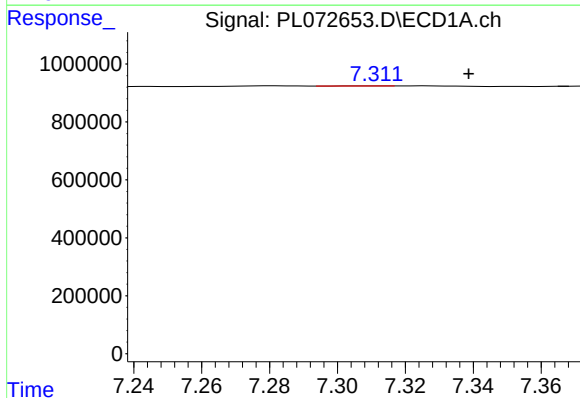
R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 5762
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



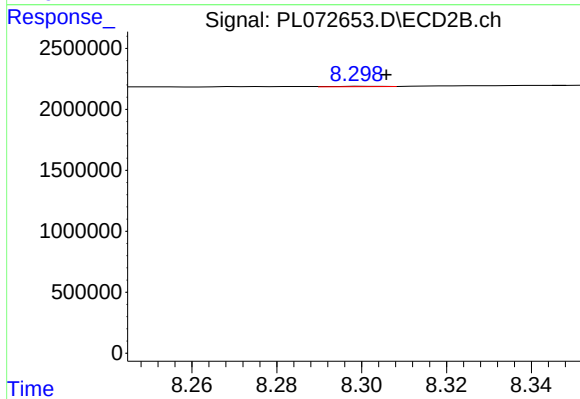
#25 Chlordane-3

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 242324
Conc: 0.81 ng/ml



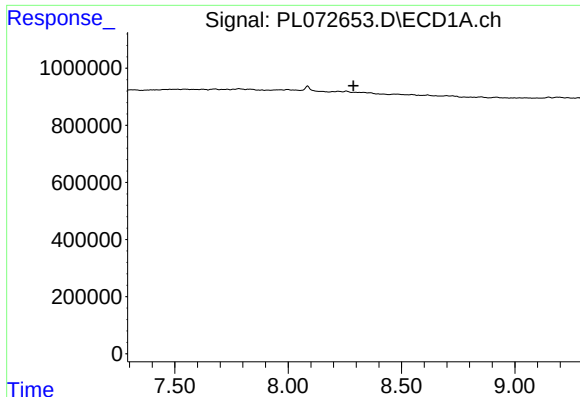
#26 Chlordane-4

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 2935
Conc: 0.04 ng/ml



#26 Chlordane-4

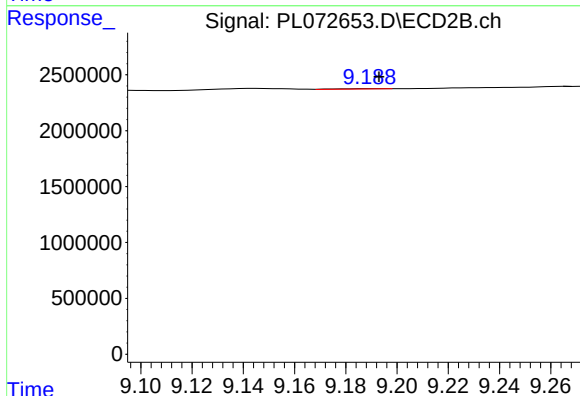
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 22805
Conc: 0.06 ng/ml



#27 Chlordane-5

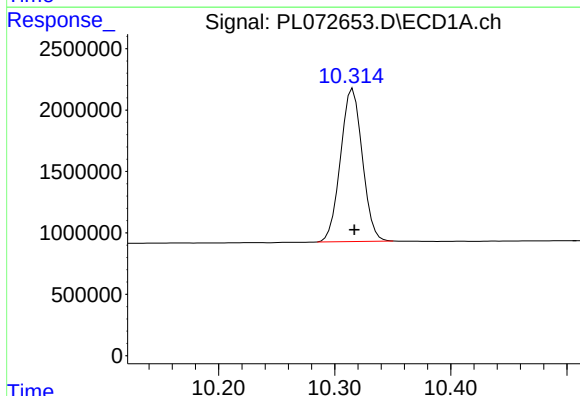
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



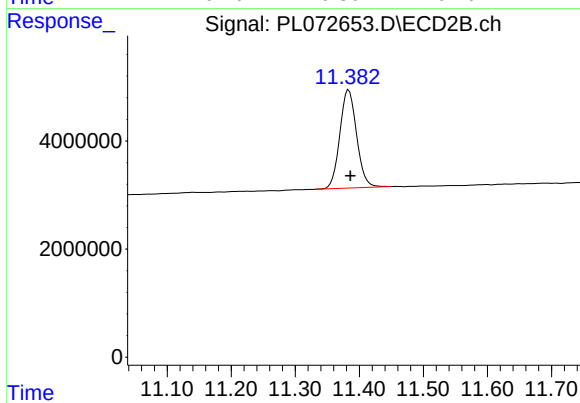
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 44114
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 16264426
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 33124289
Conc: 20.89 ng/ml