

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:08:53 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...	4.576f	0.000	128307	0	0.266	N.D. #
28)	SA Decachlor...	10.320	11.375	-9123	111109	N.D.	0.070
Target Compounds							
2)	A alpha-BHC	5.268	0.000	12545	0	0.019	N.D. #
5)	MB Aldrin	6.426	0.000	9779	0	0.015	N.D. #
6)	B beta-BHC	6.076	6.733	-36464	507579	N.D.	0.498
7)	B delta-BHC	6.334	7.015f	39680	1053567	0.060	0.460 #
8)	B Heptachlo...	6.998	0.000	13567	0	0.022	N.D. #
9)	A Endosulfan I	7.386	8.348	6701	161393	0.011	0.092 #
10)	B gamma-Chl...	7.277	8.218	46649	204343	0.074	0.106 #
11)	B alpha-Chl...	7.335	8.319	39037	122387	0.061	0.064
12)	B 4,4'-DDE	7.549	0.000	33142	0	0.055	N.D. #
14)	MA Endrin	7.991f	8.915f	65878	187618	0.112	0.119
15)	B Endosulfa...	0.000	9.142f	0	977266	N.D.	0.581 #
16)	A 4,4'-DDD	0.000	9.053f	0	131363	N.D.	0.095 #
17)	MA 4,4'-DDT	8.410	9.375f	58732	313663	0.109	0.205 #
18)	B Endrin al...	0.000	9.285f	0	220511	N.D.	0.196 #
19)	B Endosulfa...	8.703	9.500	36812	46355	0.062	0.031 #
20)	A Methoxychlor	8.987	0.000	40779	0	0.116	N.D. #
21)	B Endrin ke...	0.000	10.013f	0	1639391	N.D.	1.029 #
23)	Chlordane-1	5.879	0.000	10156	0	0.547	N.D. #
24)	Chlordane-2	6.563	0.000	28725	0	1.136	N.D. #
25)	Chlordane-3	7.277	8.218	46649	204343	0.692	0.684
26)	Chlordane-4	7.335	8.319	39037	122387	0.532	0.343 #

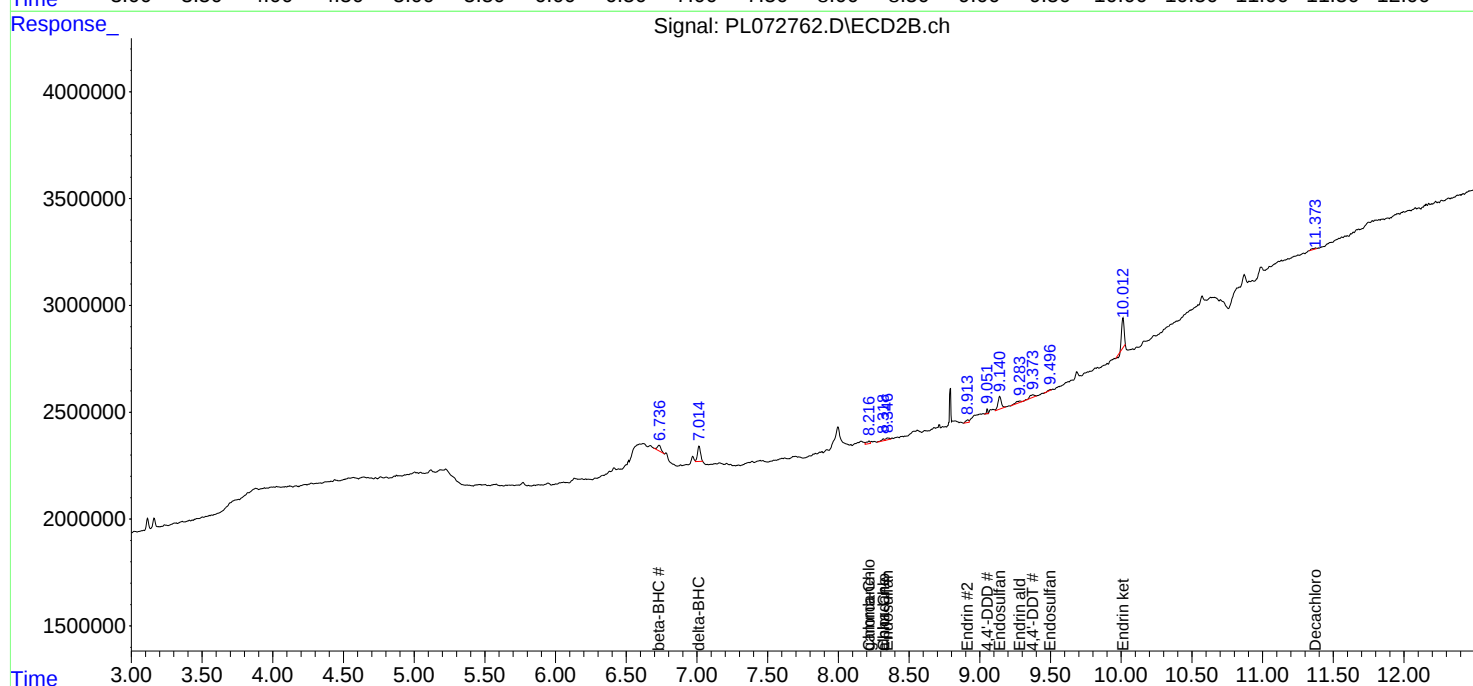
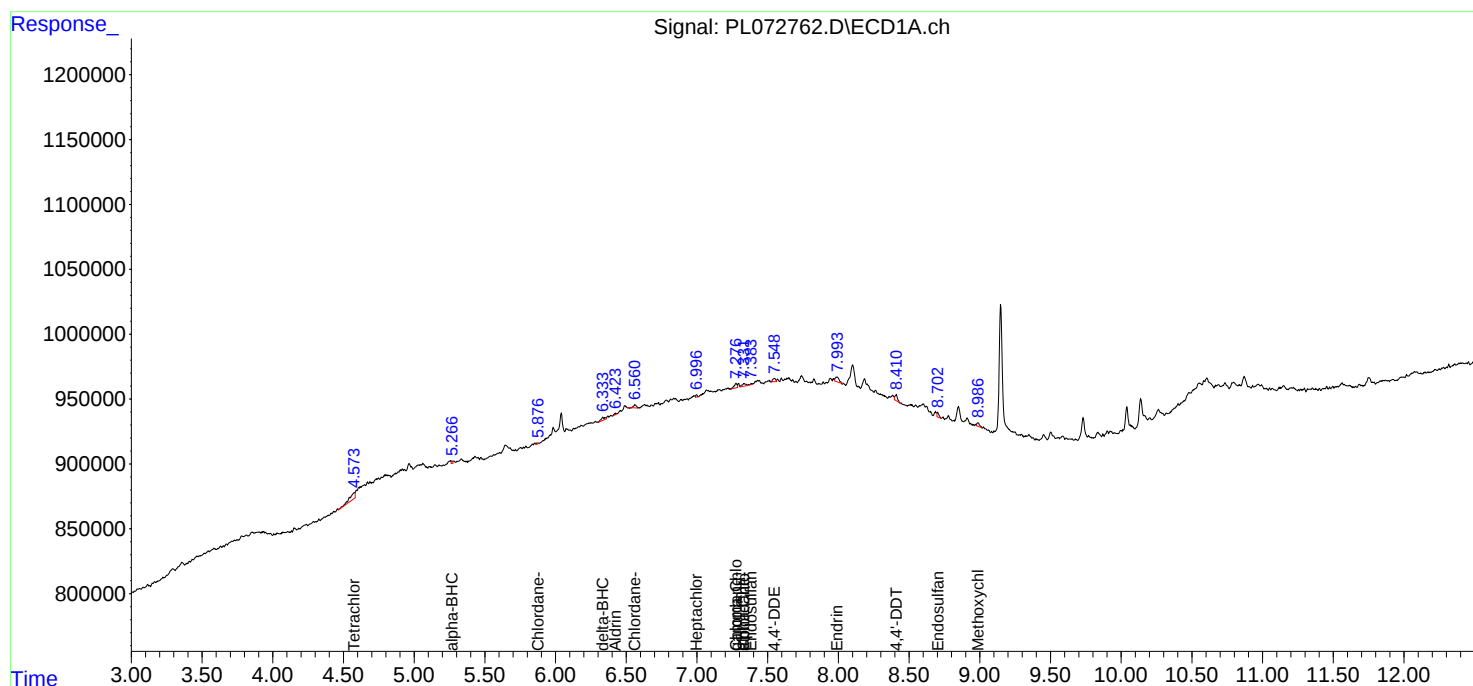
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

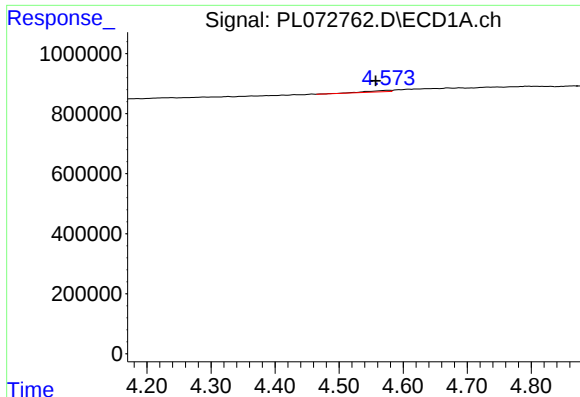
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

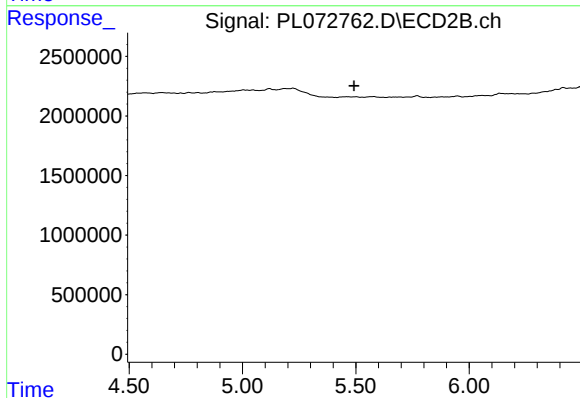




#1 Tetrachloro-m-xylene

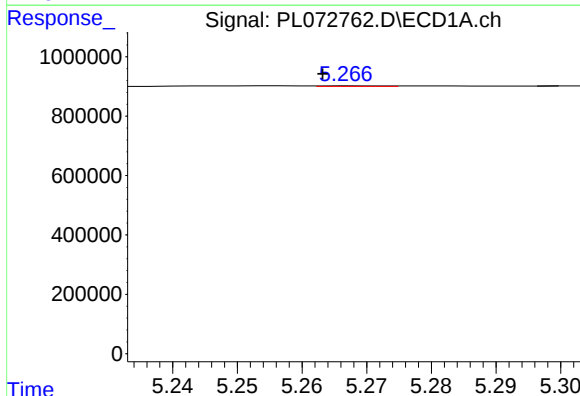
R.T.: 4.576 min
Delta R.T.: 0.019 min
Response: 128307
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



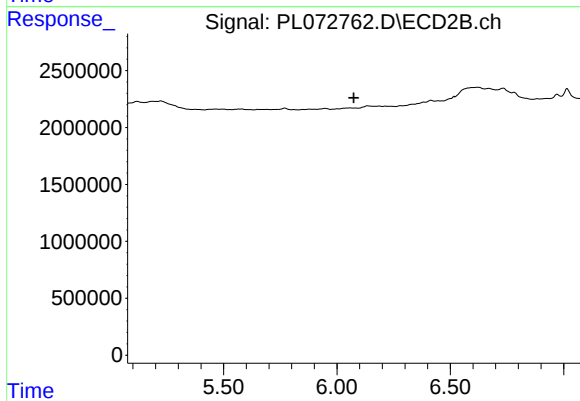
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



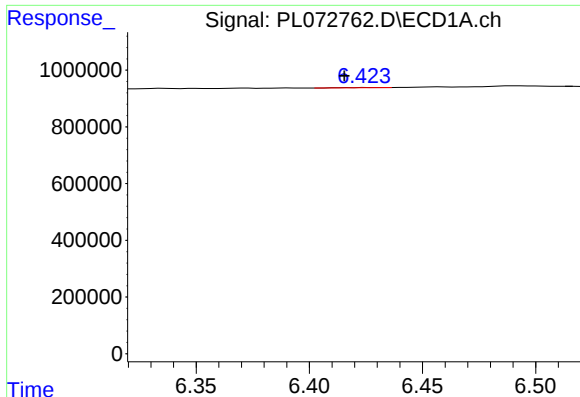
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 12545
Conc: 0.02 ng/ml



#2 alpha-BHC

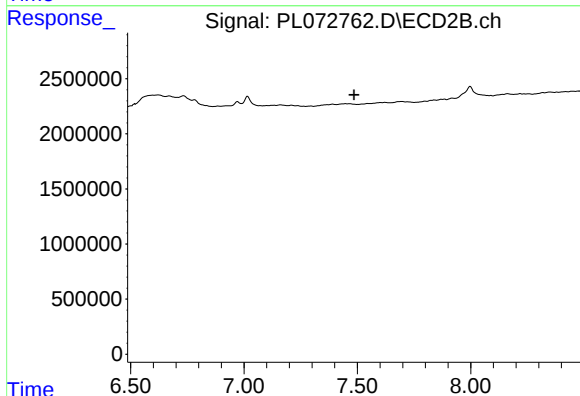
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#5 Aldrin

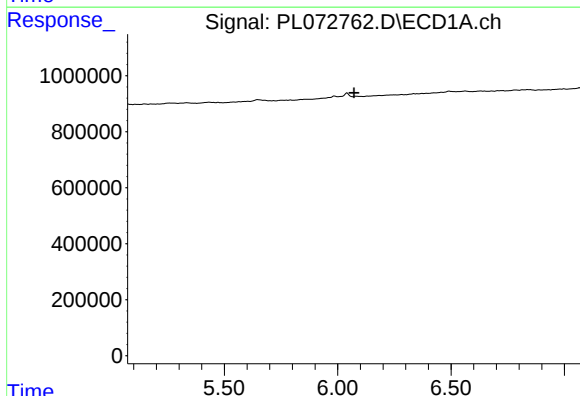
R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 9779
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



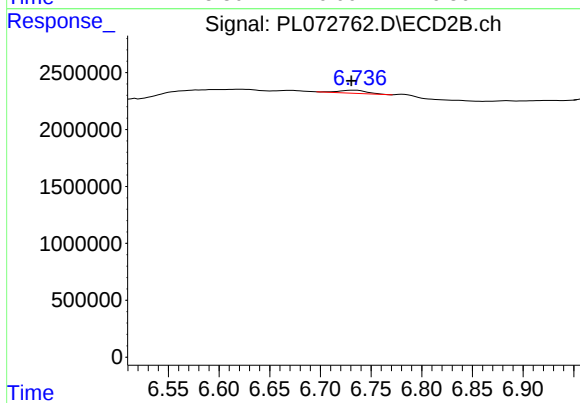
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



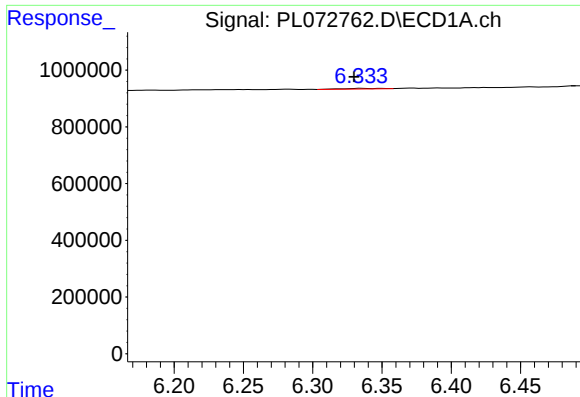
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: -36464
Conc: N.D.



#6 beta-BHC

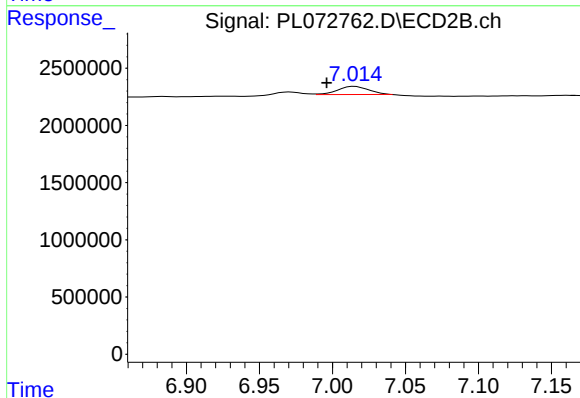
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 507579
Conc: 0.50 ng/ml



#7 delta-BHC

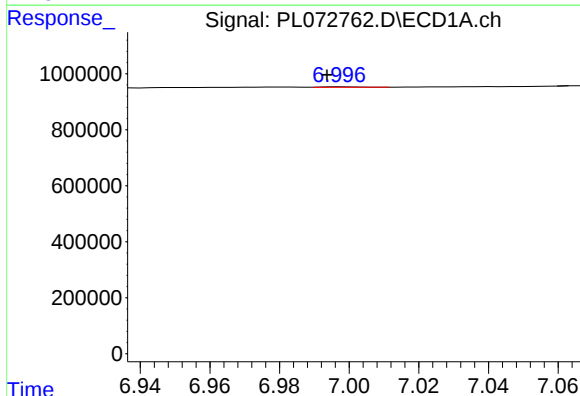
R.T.: 6.334 min
Delta R.T.: 0.005 min
Response: 39680
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



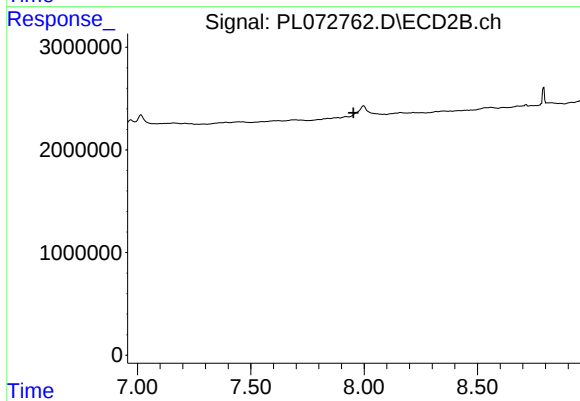
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 1053567
Conc: 0.46 ng/ml



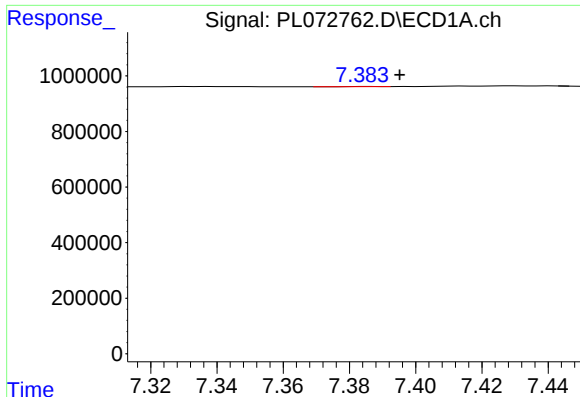
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 13567
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

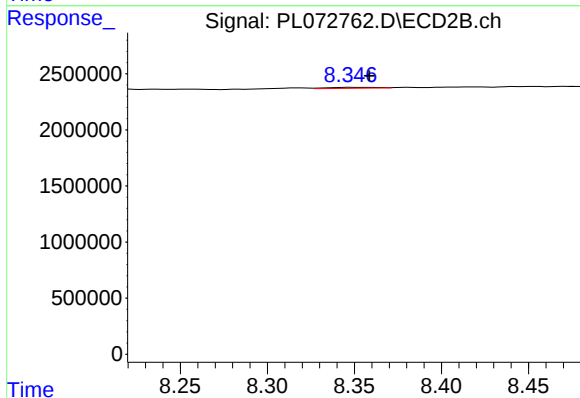
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

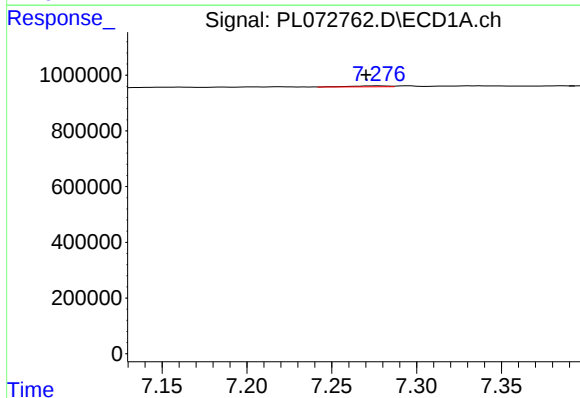
R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 6701
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



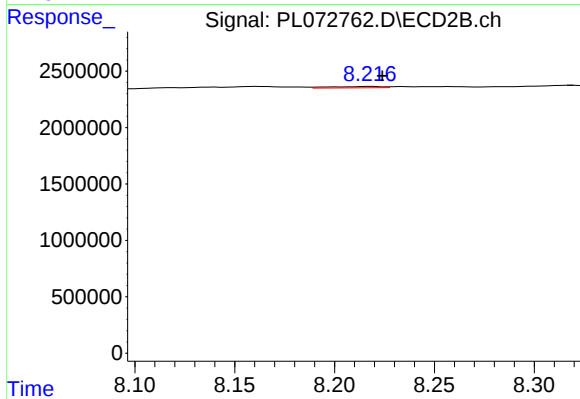
#9 Endosulfan I

R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 161393
Conc: 0.09 ng/ml



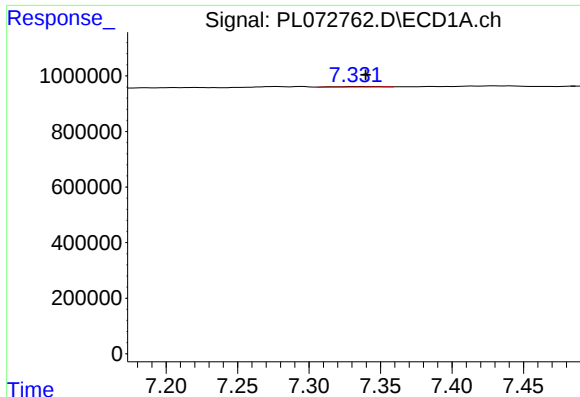
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 46649
Conc: 0.07 ng/ml



#10 gamma-Chlordane

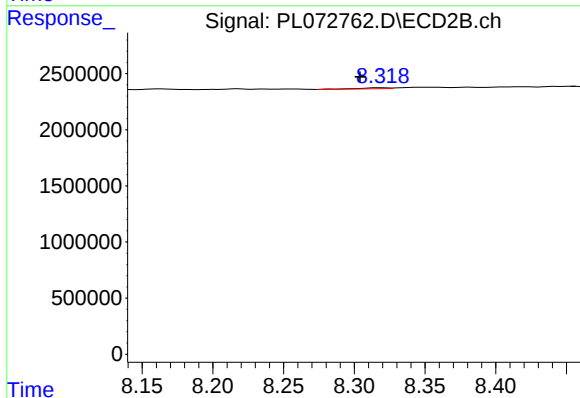
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 204343
Conc: 0.11 ng/ml



#11 alpha-Chlordane

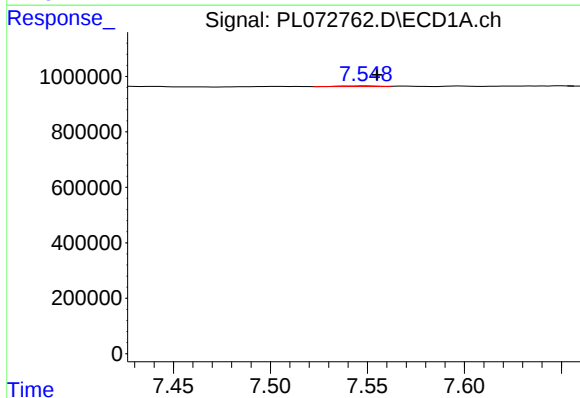
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 39037
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



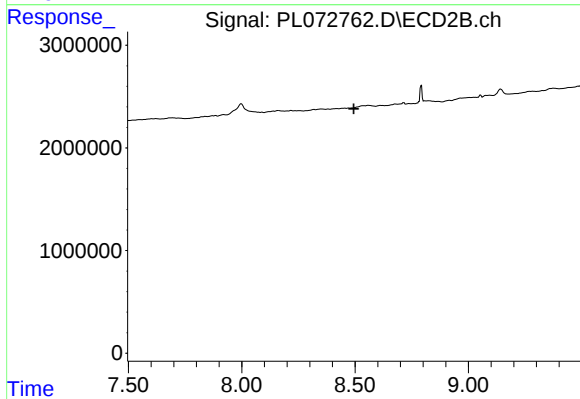
#11 alpha-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 122387
Conc: 0.06 ng/ml



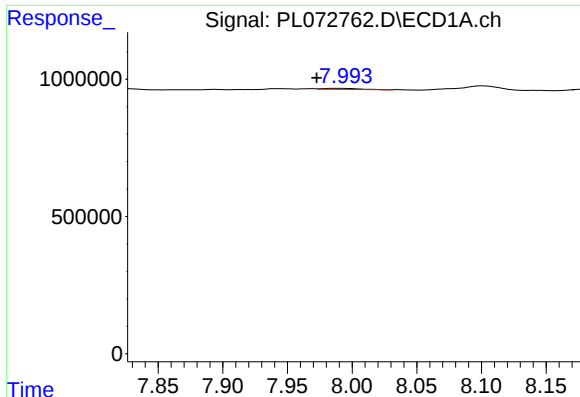
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 33142
Conc: 0.05 ng/ml



#12 4,4'-DDE

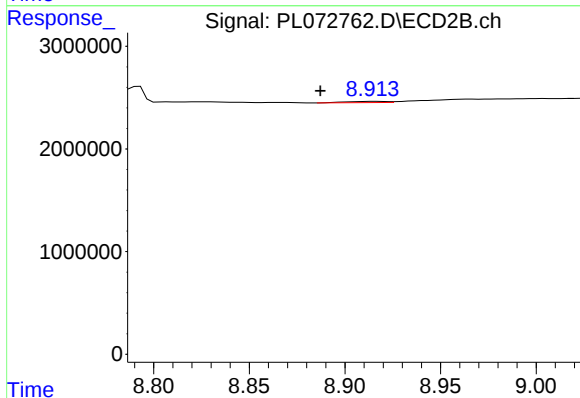
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#14 Endrin

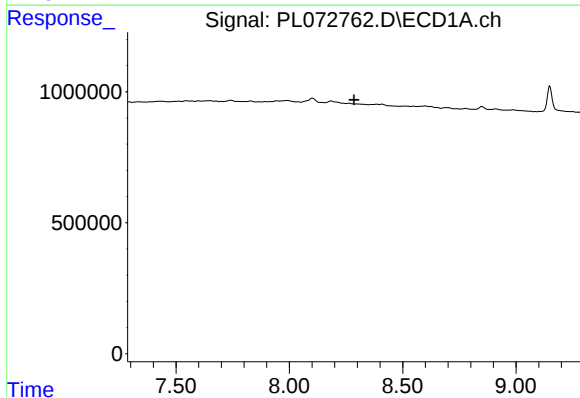
R.T.: 7.991 min
Delta R.T.: 0.019 min
Response: 65878
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



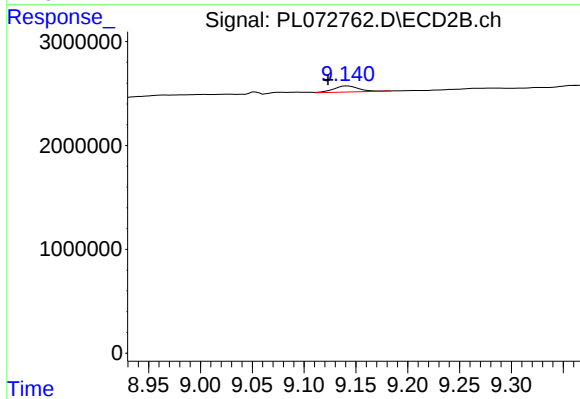
#14 Endrin

R.T.: 8.915 min
Delta R.T.: 0.028 min
Response: 187618
Conc: 0.12 ng/ml



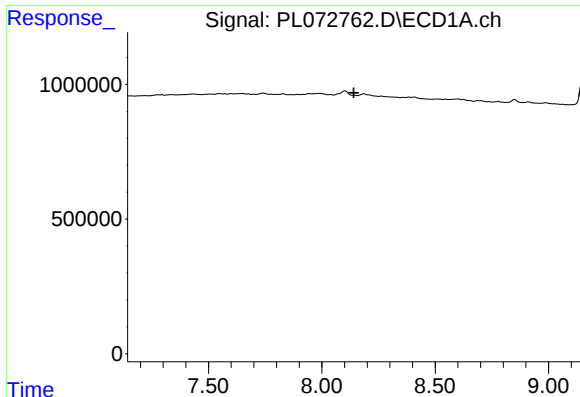
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

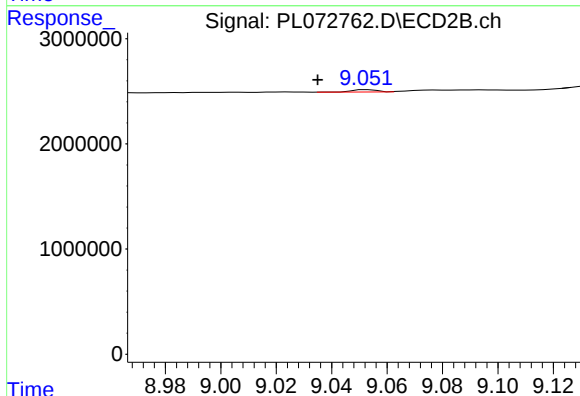
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 977266
Conc: 0.58 ng/ml



#16 4,4'-DDD

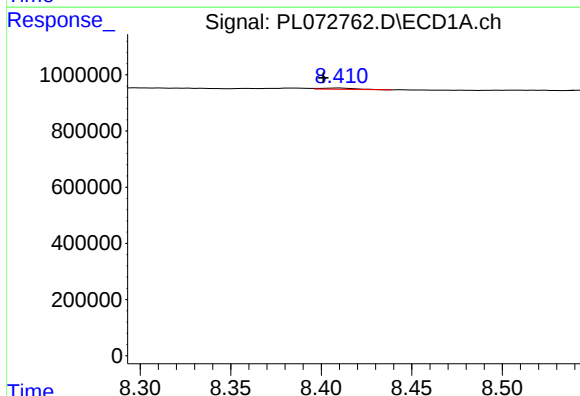
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



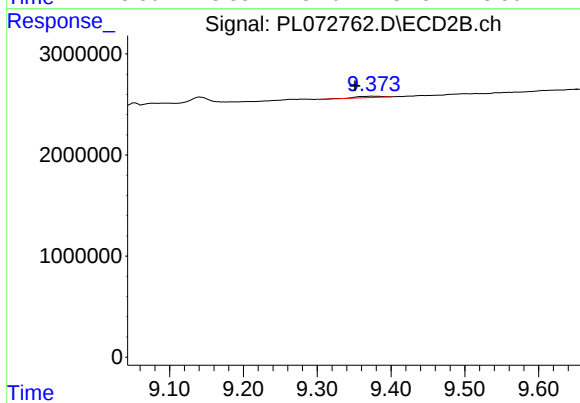
#16 4,4'-DDD

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 131363
Conc: 0.09 ng/ml



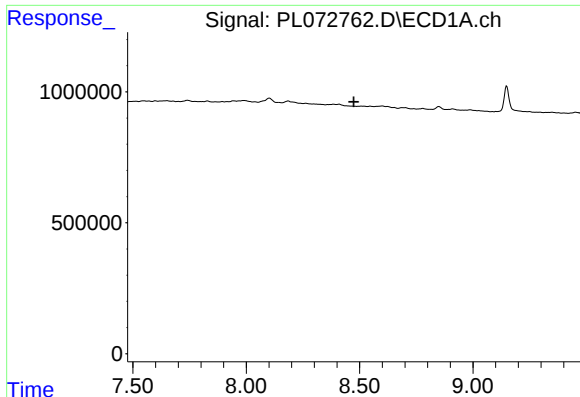
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: 0.009 min
Response: 58732
Conc: 0.11 ng/ml



#17 4,4'-DDT

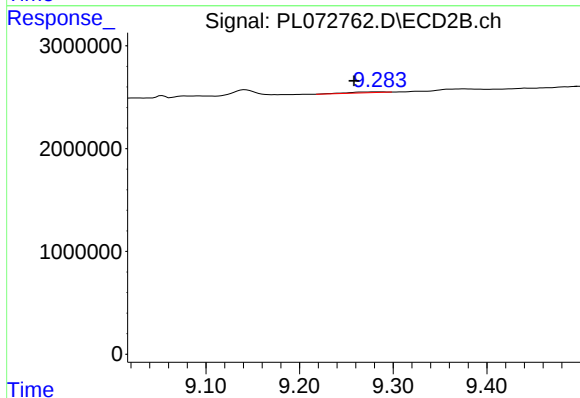
R.T.: 9.375 min
Delta R.T.: 0.024 min
Response: 313663
Conc: 0.20 ng/ml



#18 Endrin aldehyde

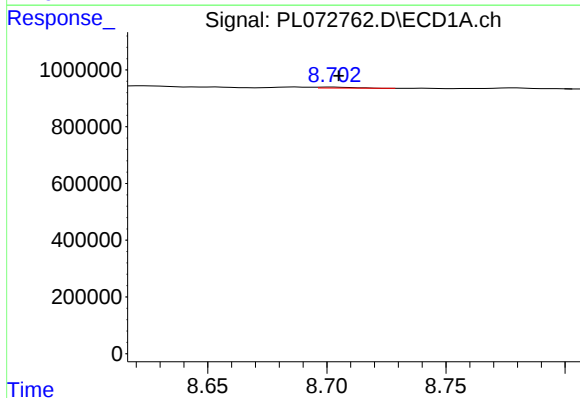
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



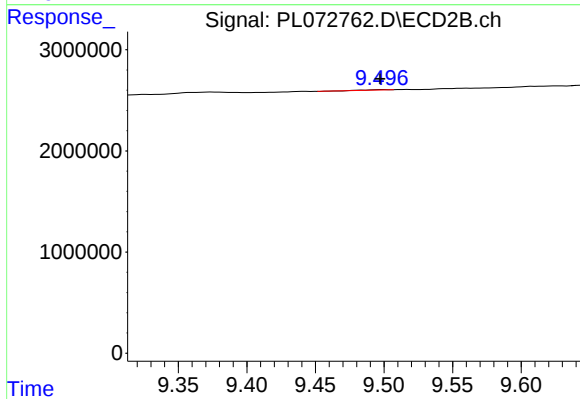
#18 Endrin aldehyde

R.T.: 9.285 min
Delta R.T.: 0.026 min
Response: 220511
Conc: 0.20 ng/ml



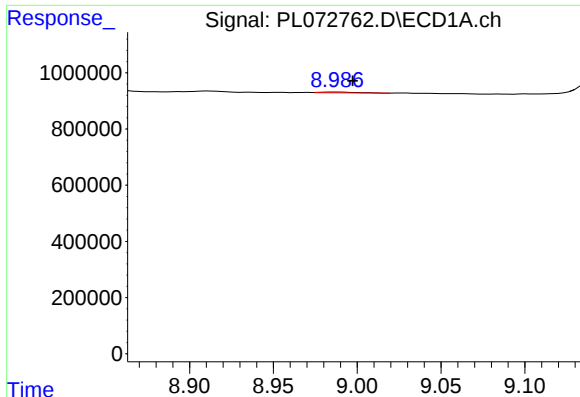
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 36812
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

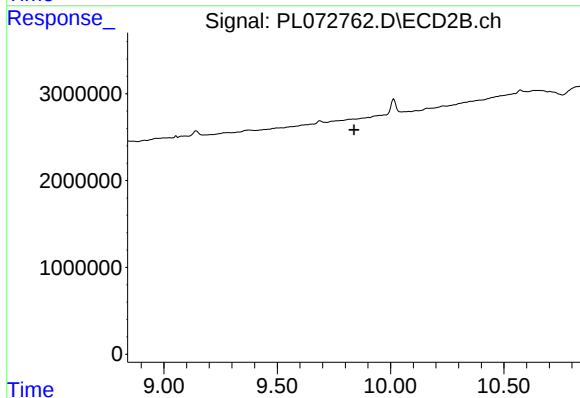
R.T.: 9.500 min
Delta R.T.: 0.003 min
Response: 46355
Conc: 0.03 ng/ml



#20 Methoxychlor

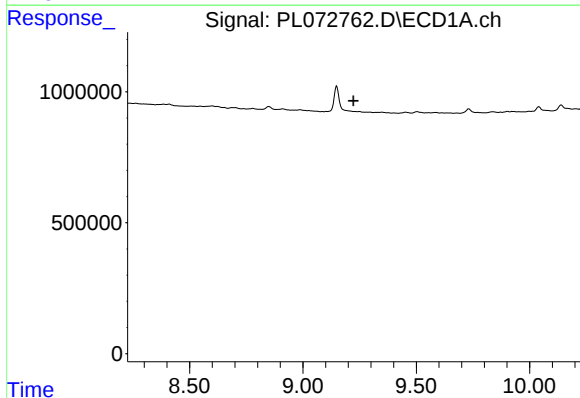
R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 40779
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



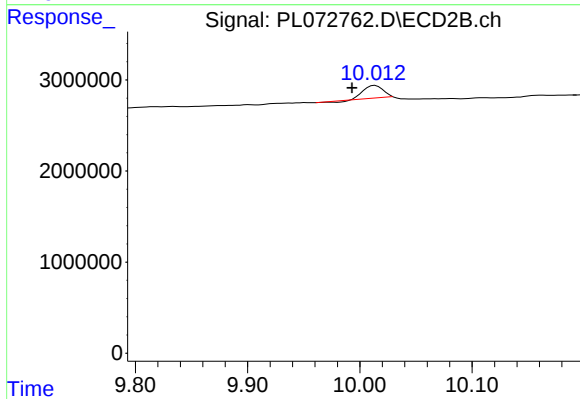
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



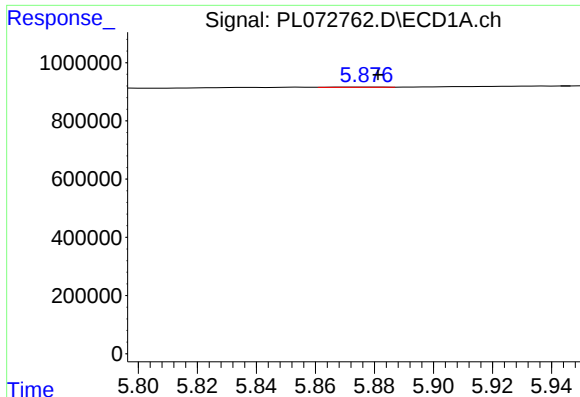
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

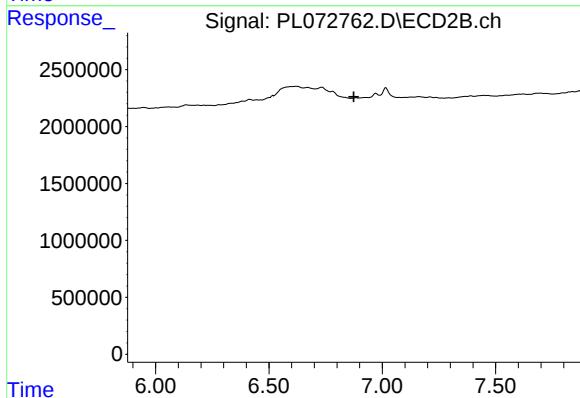
R.T.: 10.013 min
Delta R.T.: 0.021 min
Response: 1639391
Conc: 1.03 ng/ml



#23 Chlordane-1

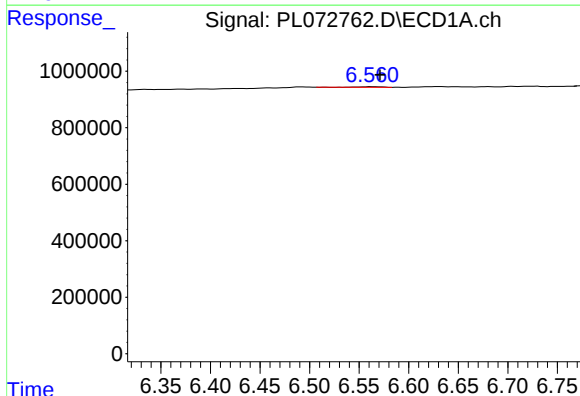
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 10156
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



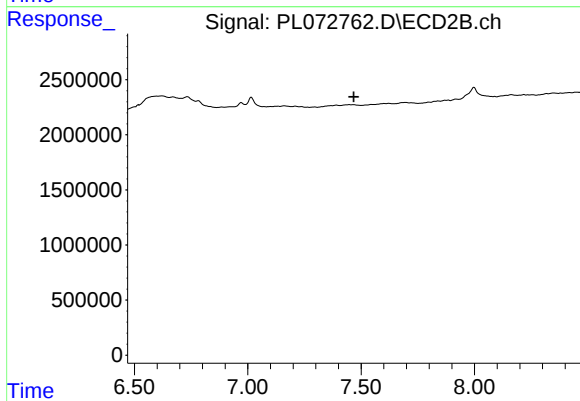
#23 Chlordane-1

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



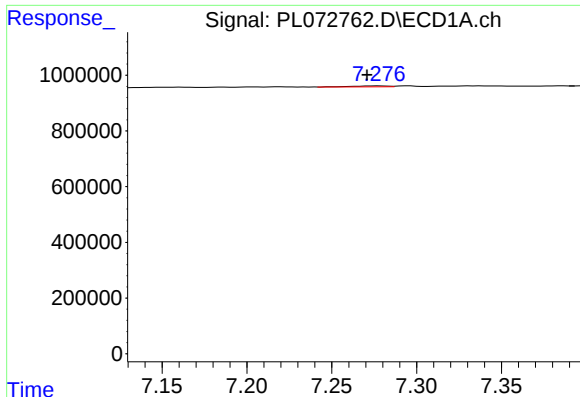
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 28725
Conc: 1.14 ng/ml



#24 Chlordane-2

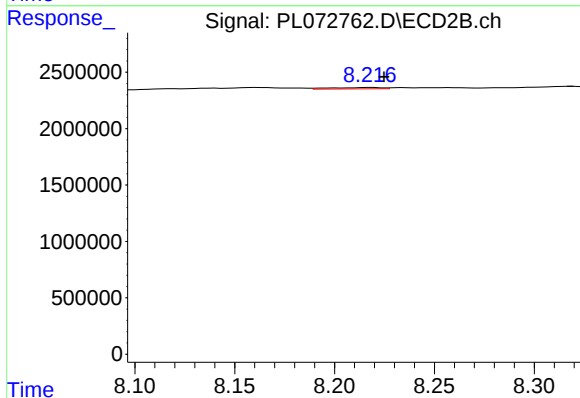
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

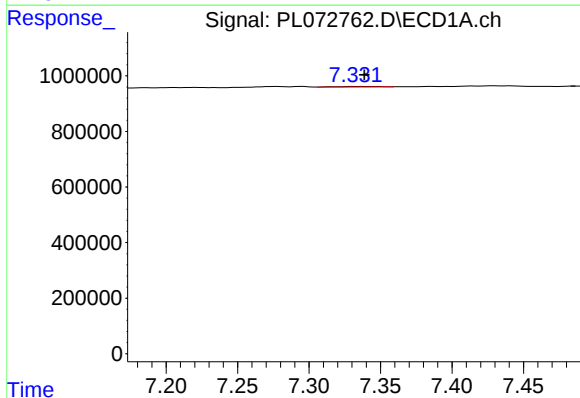
R.T.: 7.277 min
Delta R.T.: 0.006 min
Response: 46649
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



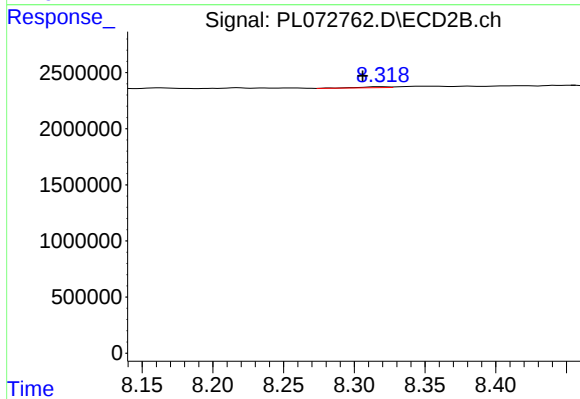
#25 Chlordane-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 204343
Conc: 0.68 ng/ml



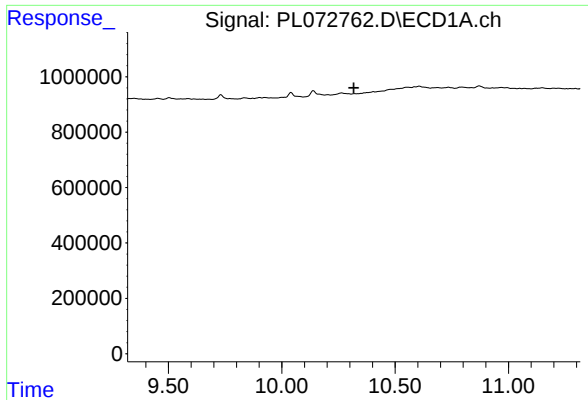
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 39037
Conc: 0.53 ng/ml



#26 Chlordane-4

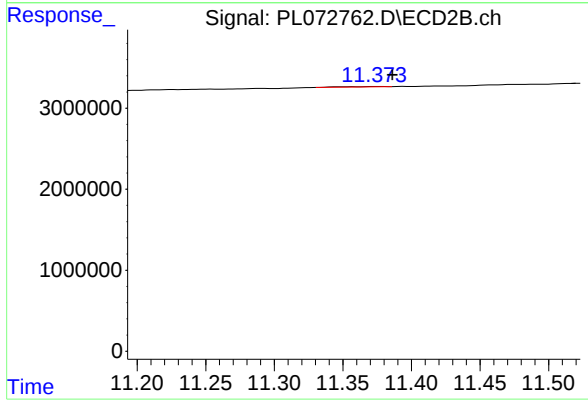
R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 122387
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.003 min
Response: -9123
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.011 min
Response: 111109
Conc: 0.07 ng/ml