

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 23:30
 Operator : AR\AJ
 Sample : N1521-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:52:08 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...	4.554	5.490	9894892	34218524	20.550	19.809
2)	SA Decachlor...	10.313	11.380	12838672	26395561	16.959	16.645
Target Compounds							
2)	A alpha-BHC	5.252	6.103f	41586	297820	0.063	0.124 #
3)	MA gamma-BHC...	5.688	0.000	31684	0	0.050	N.D. #
4)	MA Heptachlor	6.089	0.000	4418	0	0.006	N.D. #
5)	MB Aldrin	6.408	0.000	26175	0	0.041	N.D. #
6)	B beta-BHC	6.089f	0.000	4418	0	0.018	N.D. #
7)	B delta-BHC	6.327	7.017f	60530	244407	0.091	0.107
8)	B Heptachlo...	6.990	0.000	6371	0	0.010	N.D. #
9)	A Endosulfan I	7.388	8.368	12299	34501	0.021	0.020
10)	B gamma-Chl...	7.269	8.223	26882	633898	0.042	0.328 #
11)	B alpha-Chl...	7.341	8.311	41767	102621	0.066	0.054
13)	MA Dieldrin	7.683	0.000	79589	0	0.126	N.D. #
14)	MA Endrin	7.997f	0.000	100589	0	0.172	N.D. #
15)	B Endosulfa...	0.000	9.143f	0	278310	N.D.	0.166 #
16)	A 4,4'-DDD	8.160f	0.000	21657	0	0.045	N.D. #
17)	MA 4,4'-DDT	0.000	9.349	0	119632	N.D.	0.078 #
18)	B Endrin al...	8.475	9.282f	90813	134897	0.208	0.120 #
19)	B Endosulfa...	8.692	9.499	21411	115983	0.036	0.078 #
23)	Chlordane-1	5.887	0.000	56895	0	3.065	N.D. #
24)	Chlordane-2	6.568	0.000	44686	0	1.767	N.D. #
25)	Chlordane-3	7.269	8.223	26882	633898	0.399	2.121 #
26)	Chlordane-4	7.341	8.311	41767	102621	0.569	0.288 #

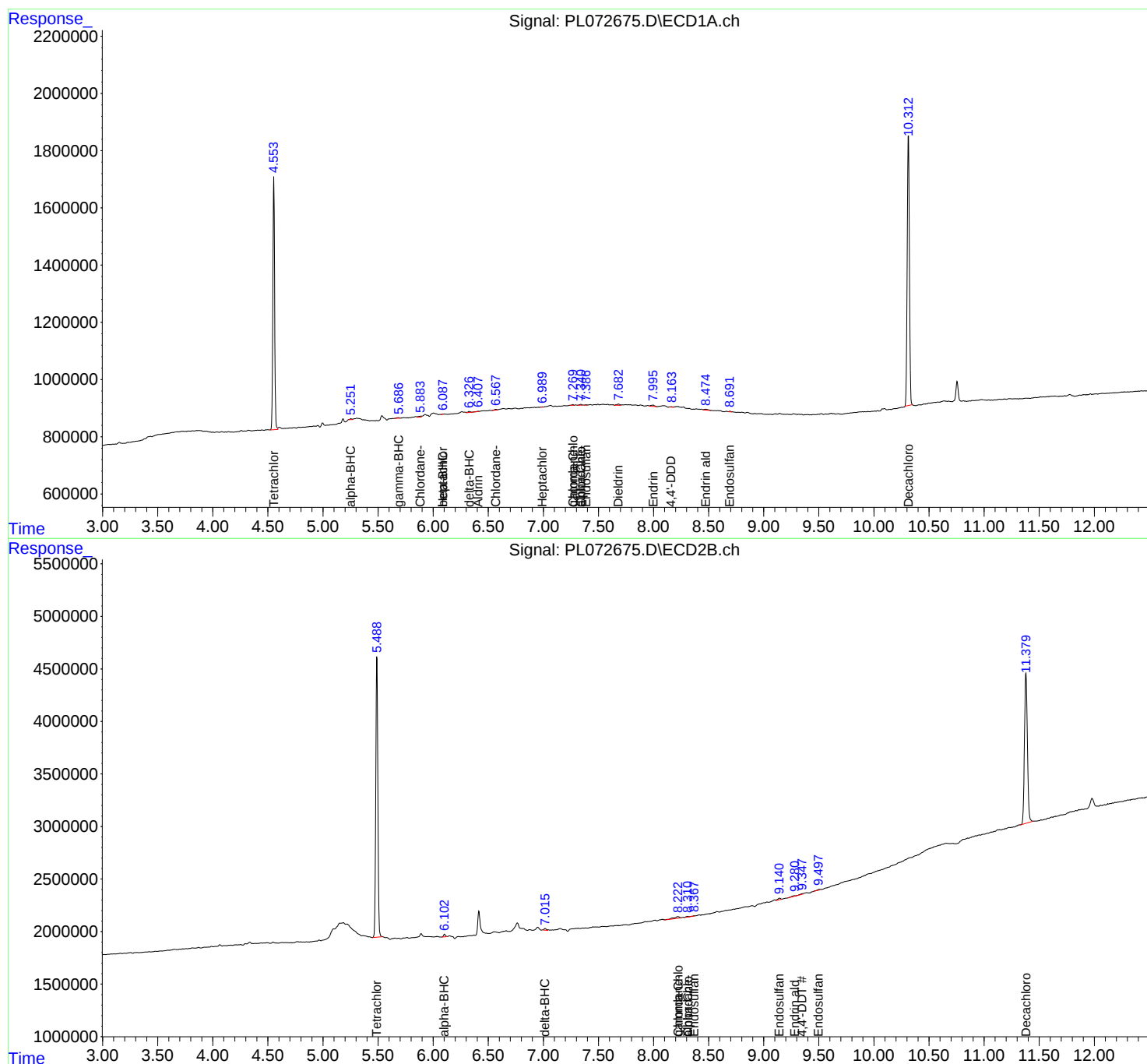
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

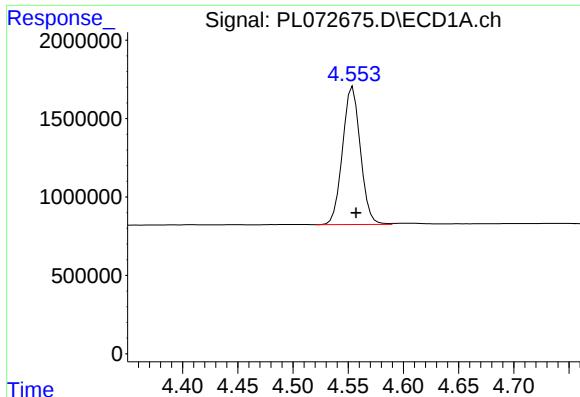
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

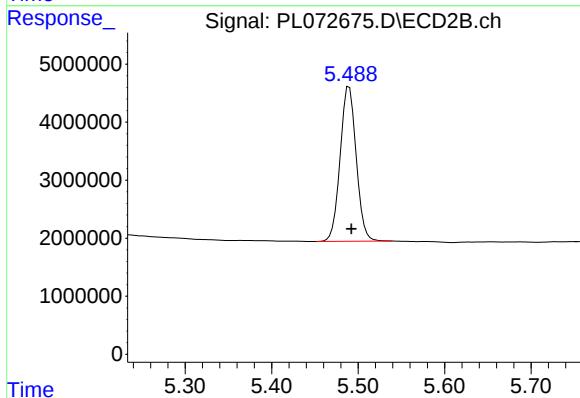




#1 Tetrachloro-m-xylene

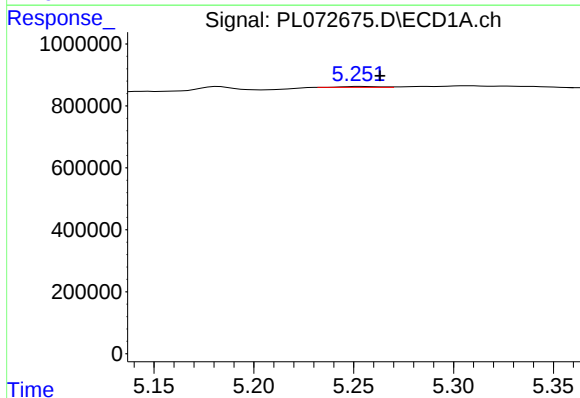
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9894892
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



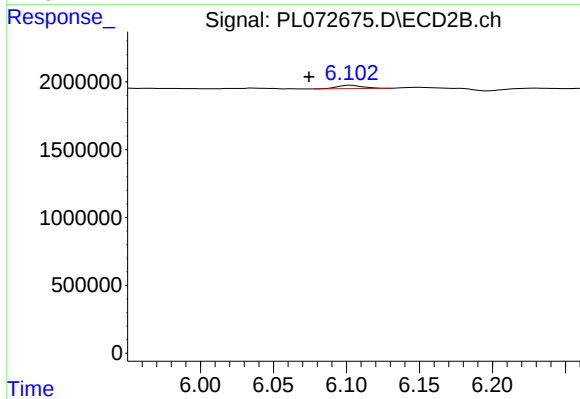
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 34218524
Conc: 19.81 ng/ml



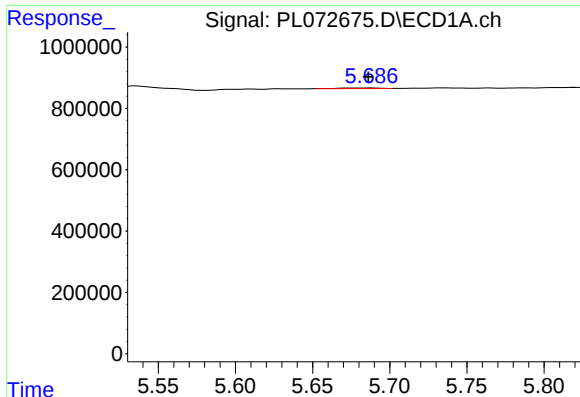
#2 alpha-BHC

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 41586
Conc: 0.06 ng/ml



#2 alpha-BHC

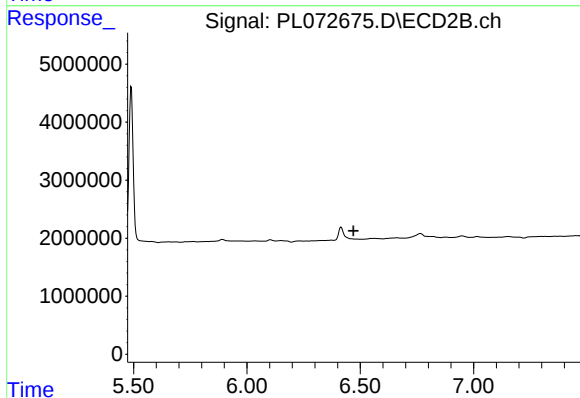
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 297820
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

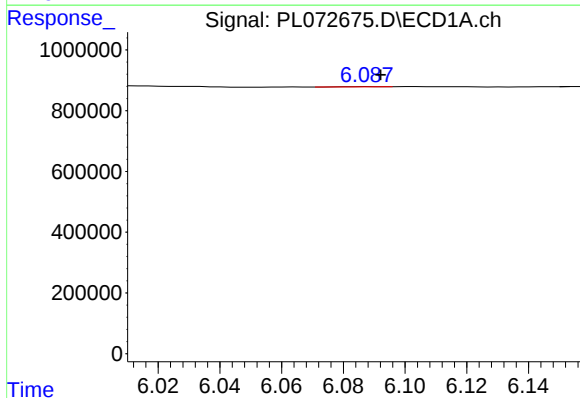
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 31684
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



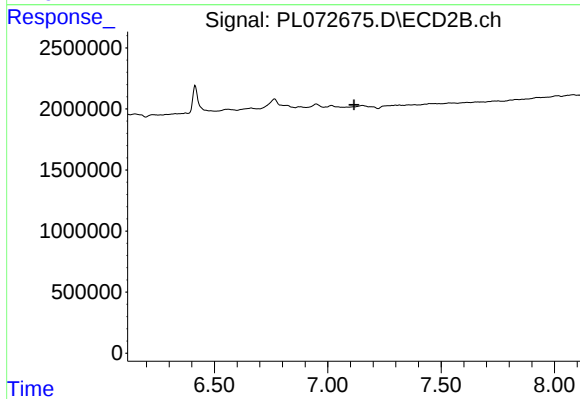
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



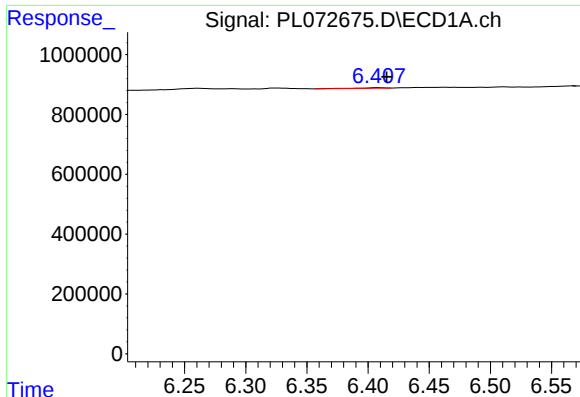
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 4418
Conc: 0.01 ng/ml



#4 Heptachlor

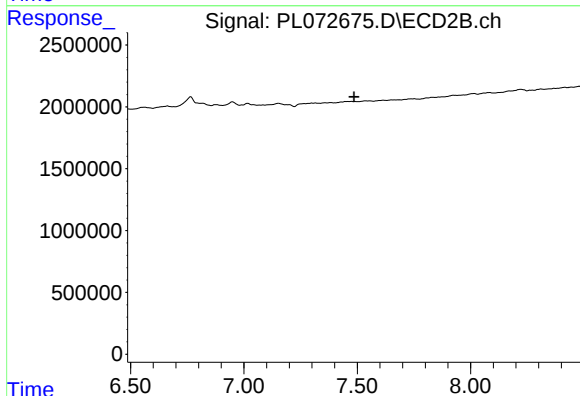
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

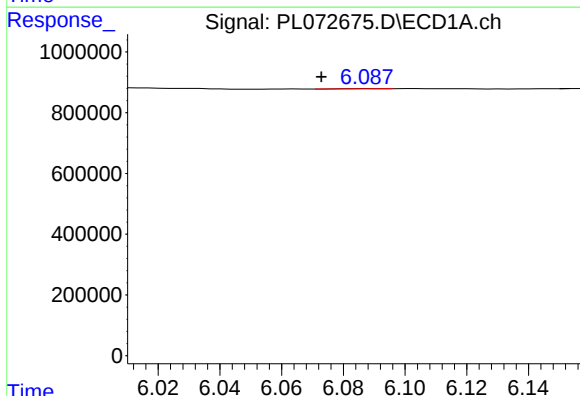
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 26175
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



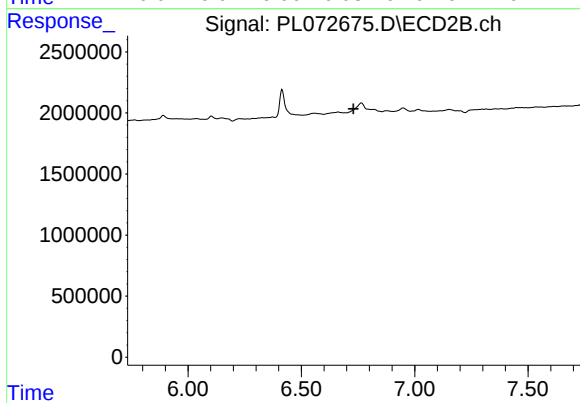
#5 Aldrin

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



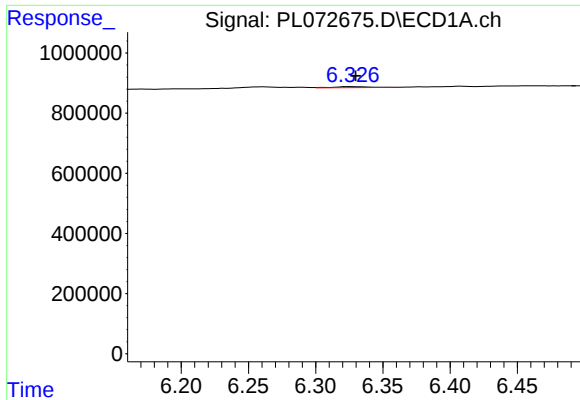
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 4418
Conc: 0.02 ng/ml



#6 beta-BHC

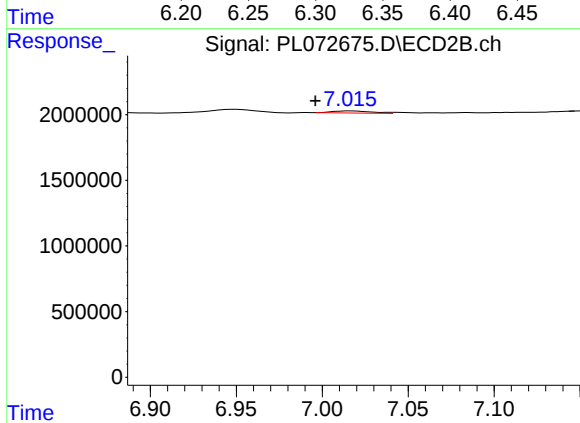
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

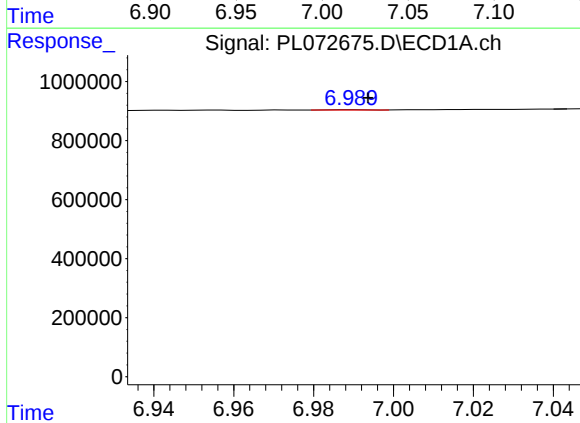
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 60530
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



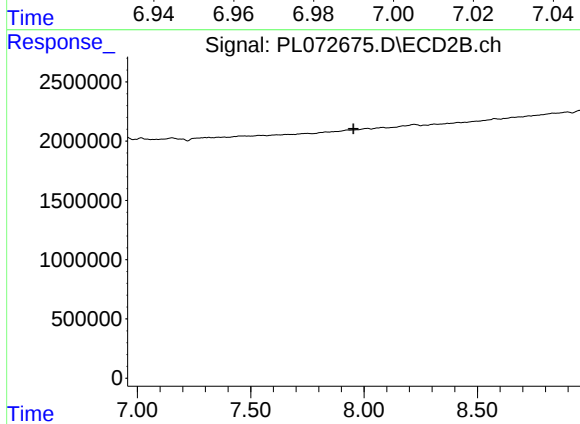
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 244407
Conc: 0.11 ng/ml



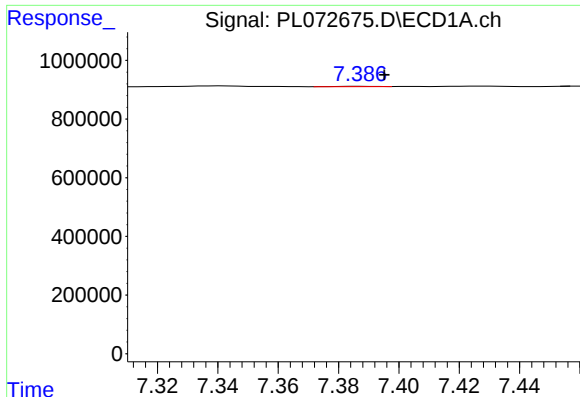
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 6371
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

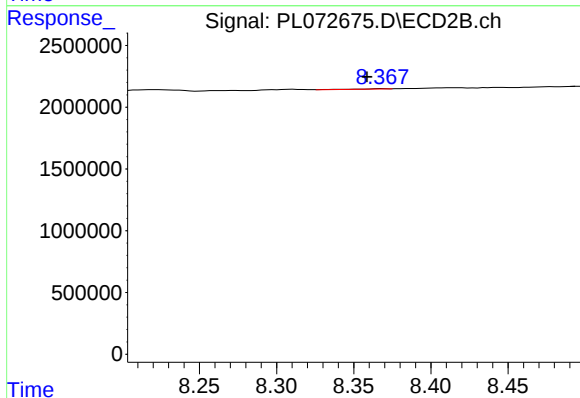
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

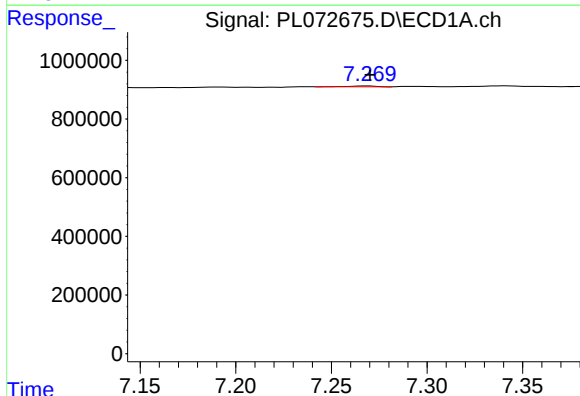
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 12299
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



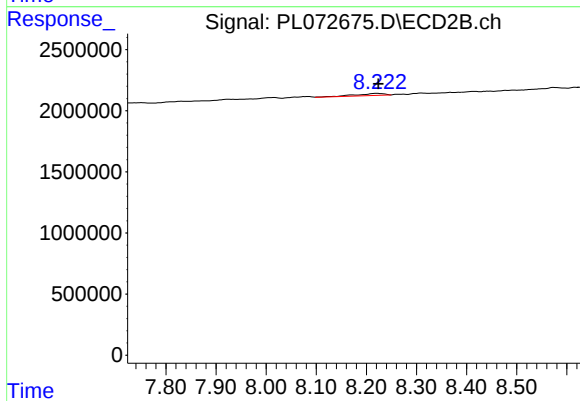
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.010 min
Response: 34501
Conc: 0.02 ng/ml



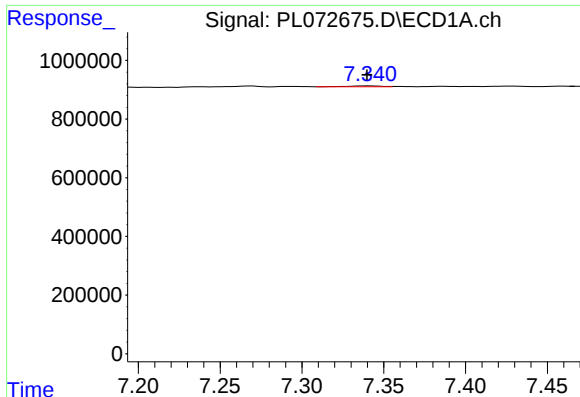
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 26882
Conc: 0.04 ng/ml



#10 gamma-Chlordane

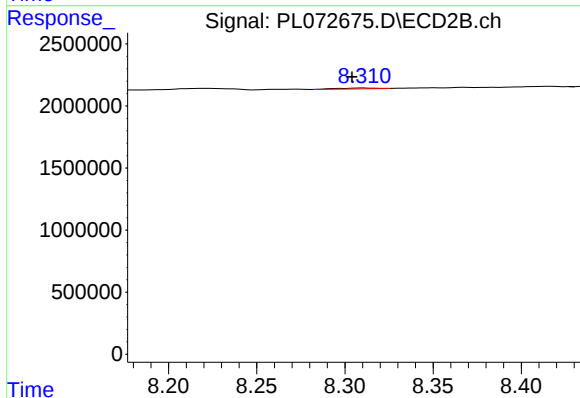
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 633898
Conc: 0.33 ng/ml



#11 alpha-Chlordane

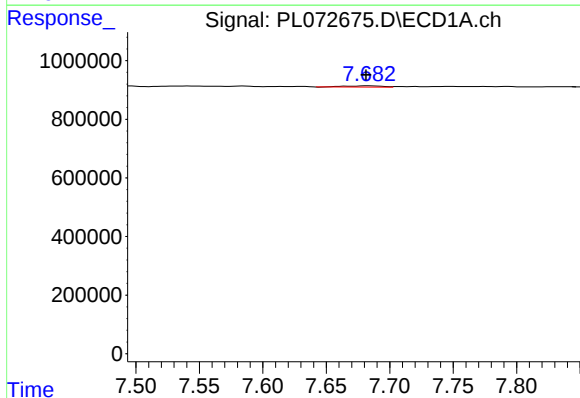
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 41767
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



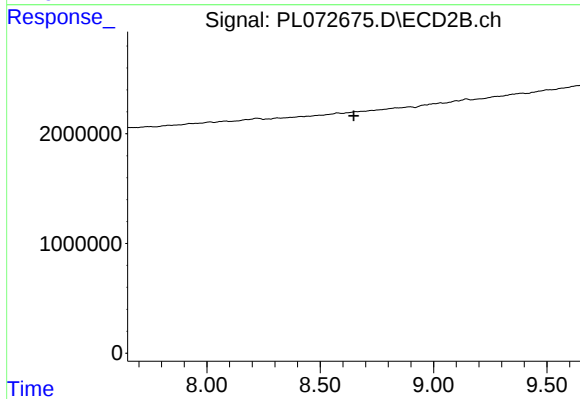
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.007 min
Response: 102621
Conc: 0.05 ng/ml



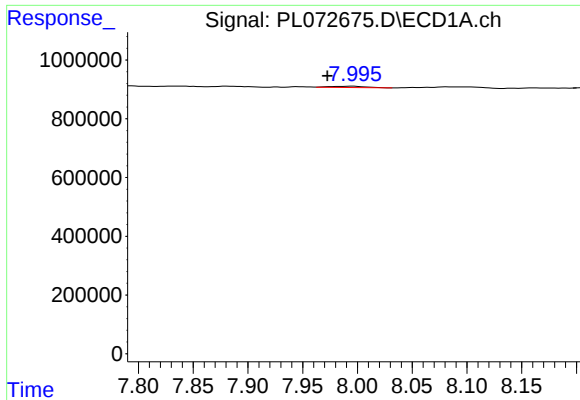
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 79589
Conc: 0.13 ng/ml



#13 Dieldrin

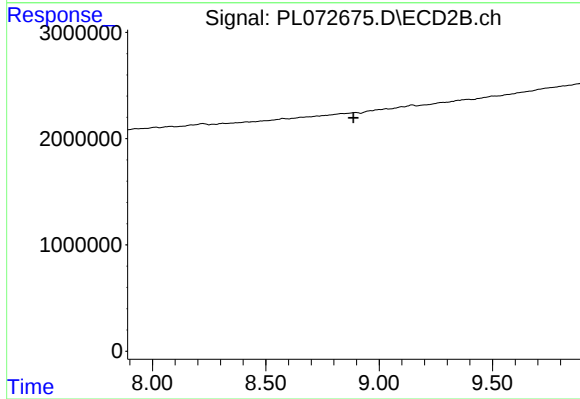
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

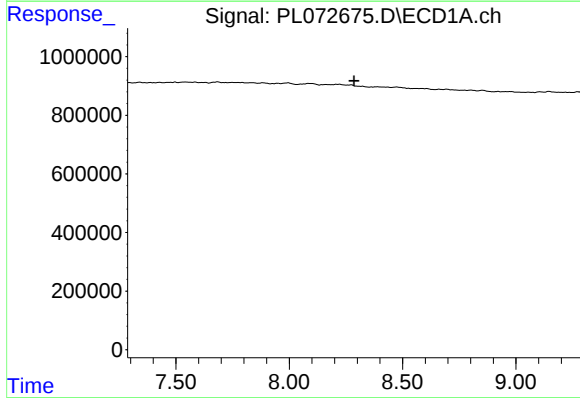
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 100589
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



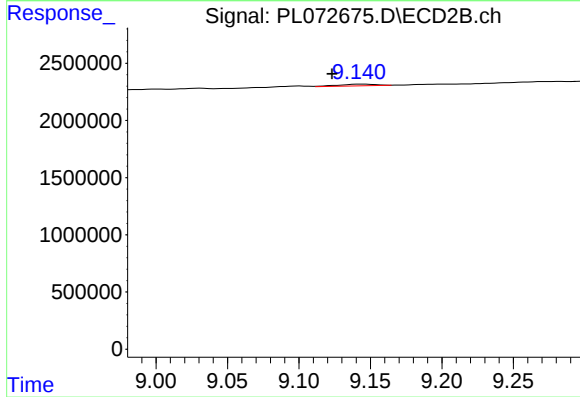
#14 Endrin

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



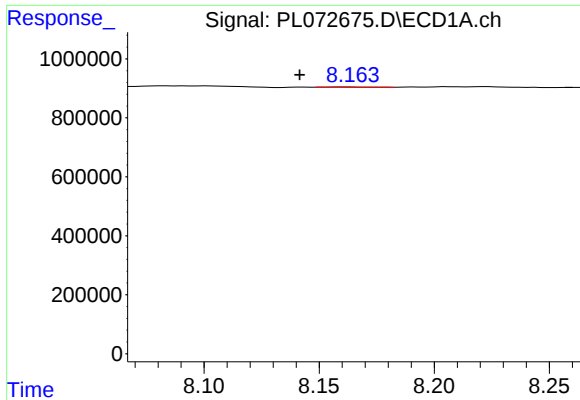
#15 Endosulfan II

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



#15 Endosulfan II

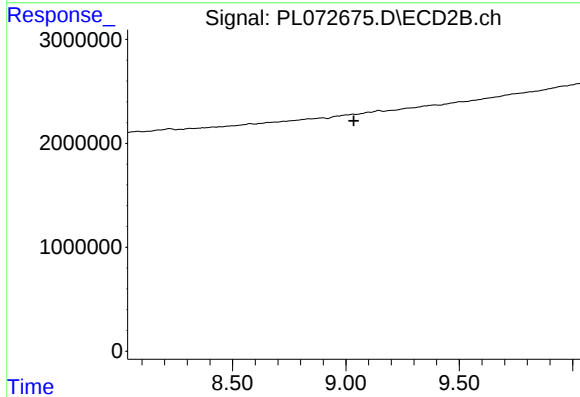
R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 278310
Conc: 0.17 ng/ml



#16 4,4'-DDD

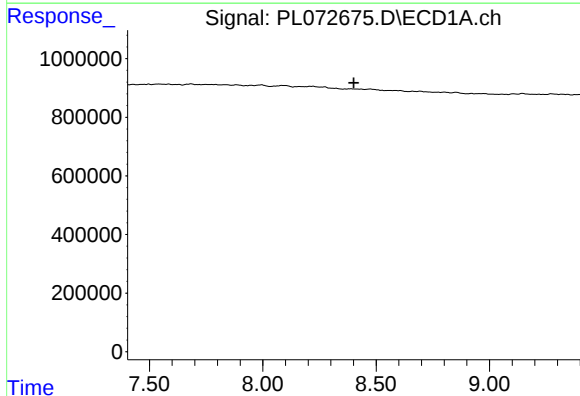
R.T.: 8.160 min
Delta R.T.: 0.018 min
Response: 21657
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



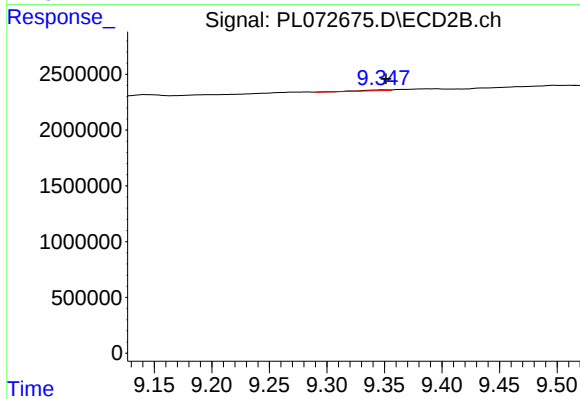
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



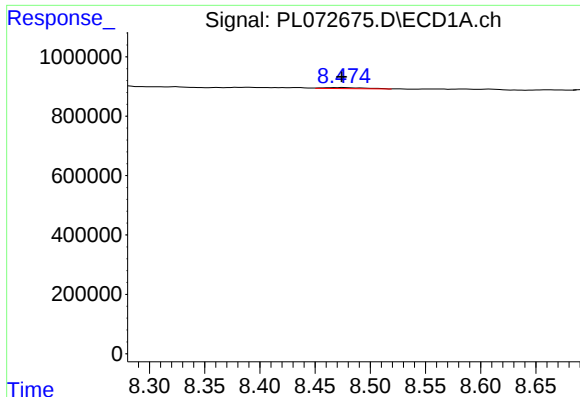
#17 4,4'-DDT

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



#17 4,4'-DDT

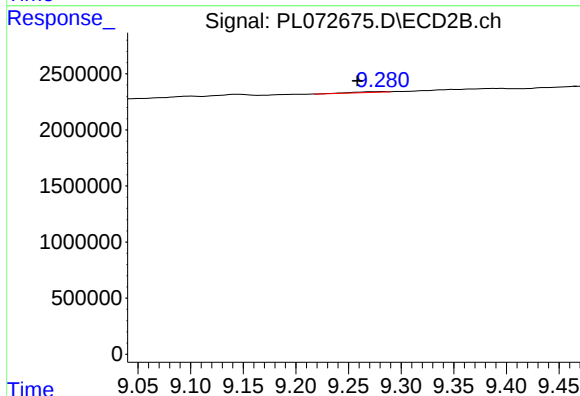
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 119632
Conc: 0.08 ng/ml



#18 Endrin aldehyde

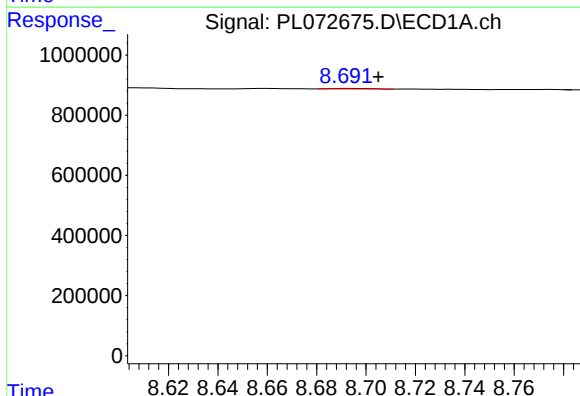
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 90813
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



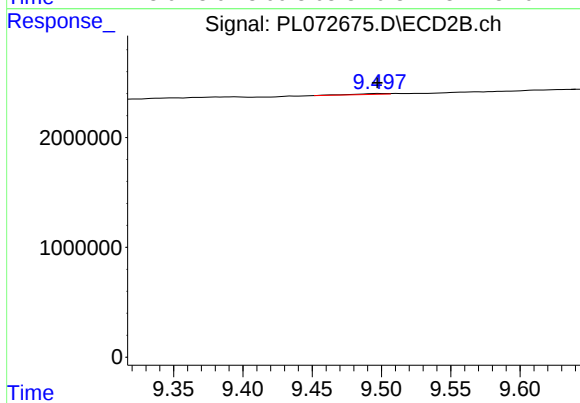
#18 Endrin aldehyde

R.T.: 9.282 min
Delta R.T.: 0.024 min
Response: 134897
Conc: 0.12 ng/ml



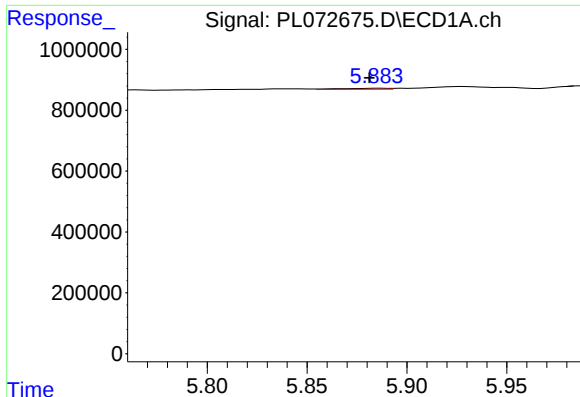
#19 Endosulfan Sulfate

R.T.: 8.692 min
Delta R.T.: -0.013 min
Response: 21411
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

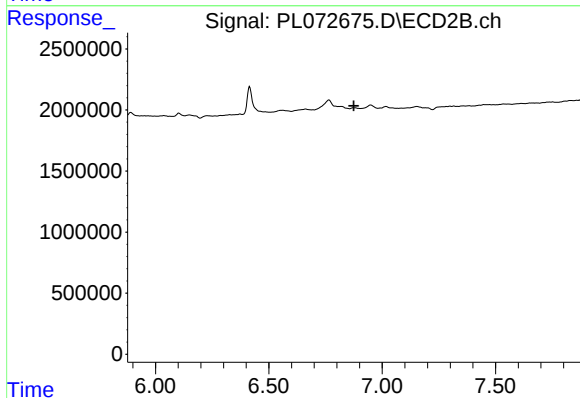
R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 115983
Conc: 0.08 ng/ml



#23 Chlordane-1

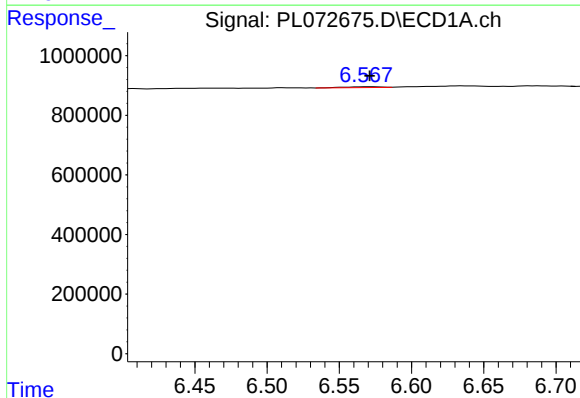
R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 56895
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



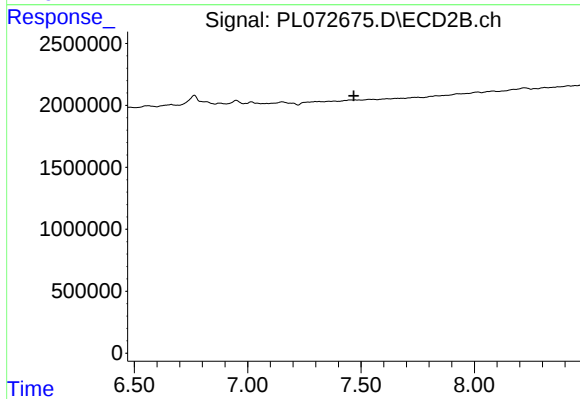
#23 Chlordane-1

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



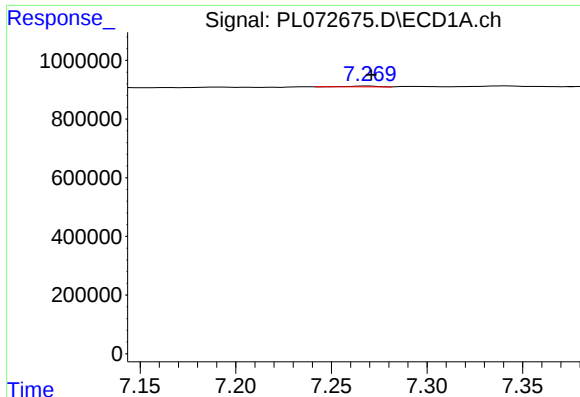
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 44686
Conc: 1.77 ng/ml



#24 Chlordane-2

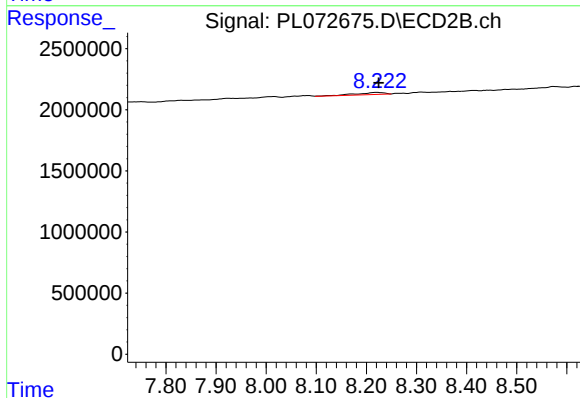
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

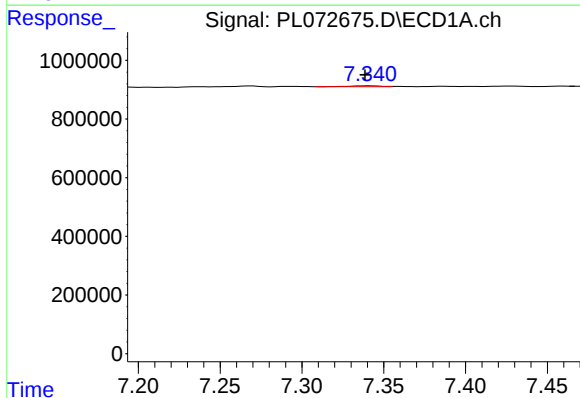
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 26882
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



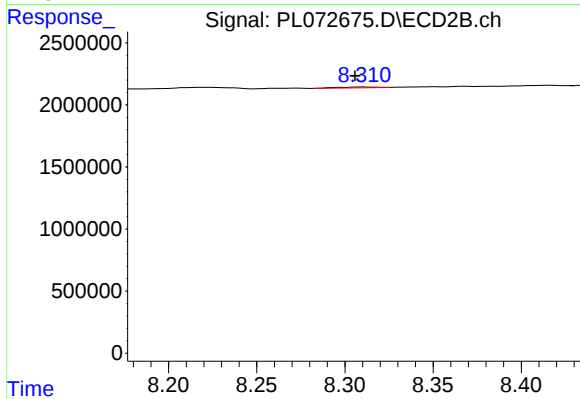
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 633898
Conc: 2.12 ng/ml



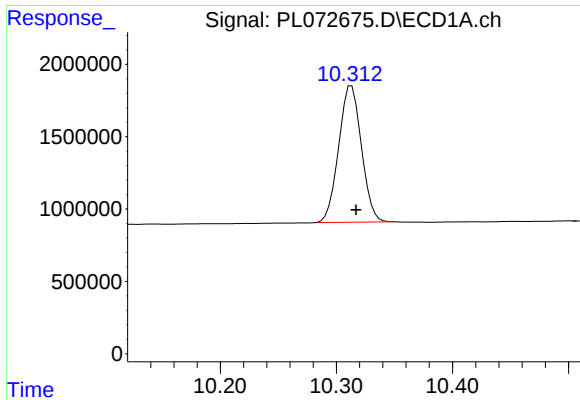
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 41767
Conc: 0.57 ng/ml



#26 Chlordane-4

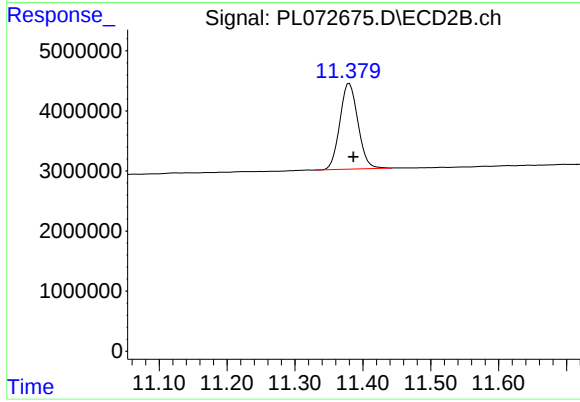
R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 102621
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 12838672
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 26395561
Conc: 16.65 ng/ml