

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 15:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:42:45 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...	4.560	5.491	10530417	35298162	21.870	20.434
28)	SA Decachlor...	10.321	11.386	17865454	36836628	23.599	23.229
Target Compounds							
3)	MA gamma-BHC...	5.695	6.471	37889	205842	0.060	0.089 #
4)	MA Heptachlor	6.076f	7.128	-35346	290689	N.D.	0.128
6)	B beta-BHC	6.076	6.731	-35346	1474105	N.D.	1.446
7)	B delta-BHC	6.321	7.016f	14942	609202	0.023	0.266 #
8)	B Heptachlo...	7.016f	0.000	43681	0	0.069	N.D. #
9)	A Endosulfan I	7.410	8.341f	14769	18353	0.025	0.010 #
10)	B gamma-Chl...	7.277	8.242f	42393	450836	0.067	0.233 #
11)	B alpha-Chl...	0.000	8.300	0	25313	N.D.	0.013 #
12)	B 4,4'-DDE	7.545	0.000	64226	0	0.106	N.D. #
13)	MA Dieldrin	7.675	0.000	42808	0	0.068	N.D. #
14)	MA Endrin	7.978	0.000	27382	0	0.047	N.D. #
15)	B Endosulfa...	8.262f	9.147f	476639	460126	0.783	0.274 #
17)	MA 4,4'-DDT	8.407	9.336f	41480	299652	0.077	0.196 #
18)	B Endrin al...	8.482	0.000	25836	0	0.059	N.D. #
19)	B Endosulfa...	8.705	0.000	78965	0	0.133	N.D. #
21)	B Endrin ke...	0.000	10.021f	0	106906	N.D.	0.067 #
22)	Mirex	9.400	0.000	20899	0	0.035	N.D. #
23)	Chlordane-1	0.000	6.900f	0	517540	N.D.	7.214 #
24)	Chlordane-2	6.554f	0.000	7612	0	0.301	N.D. #
25)	Chlordane-3	7.277	8.242f	42393	450836	0.629	1.509 #
26)	Chlordane-4	7.309f	8.300	56298	25313	0.767	0.071 #
27)	Chlordane-5	8.262f	0.000	476639	0	18.578	N.D. #

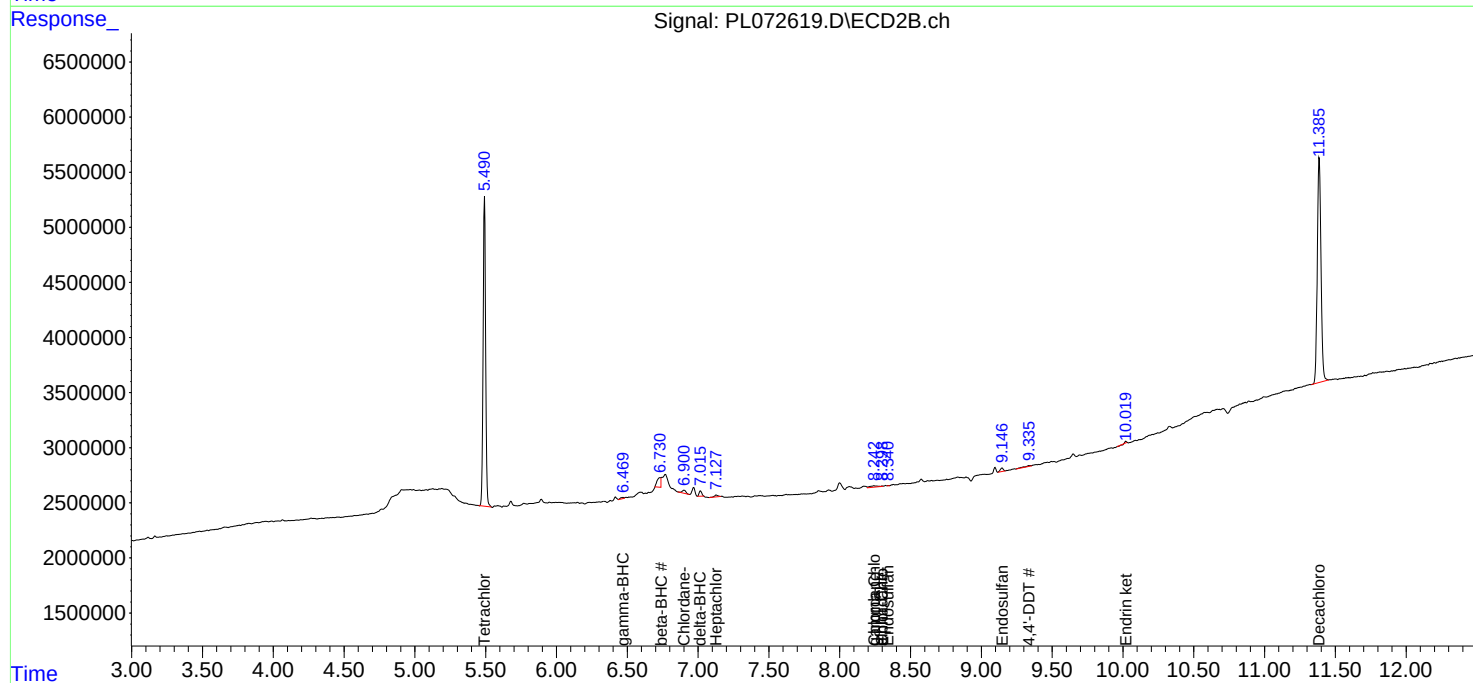
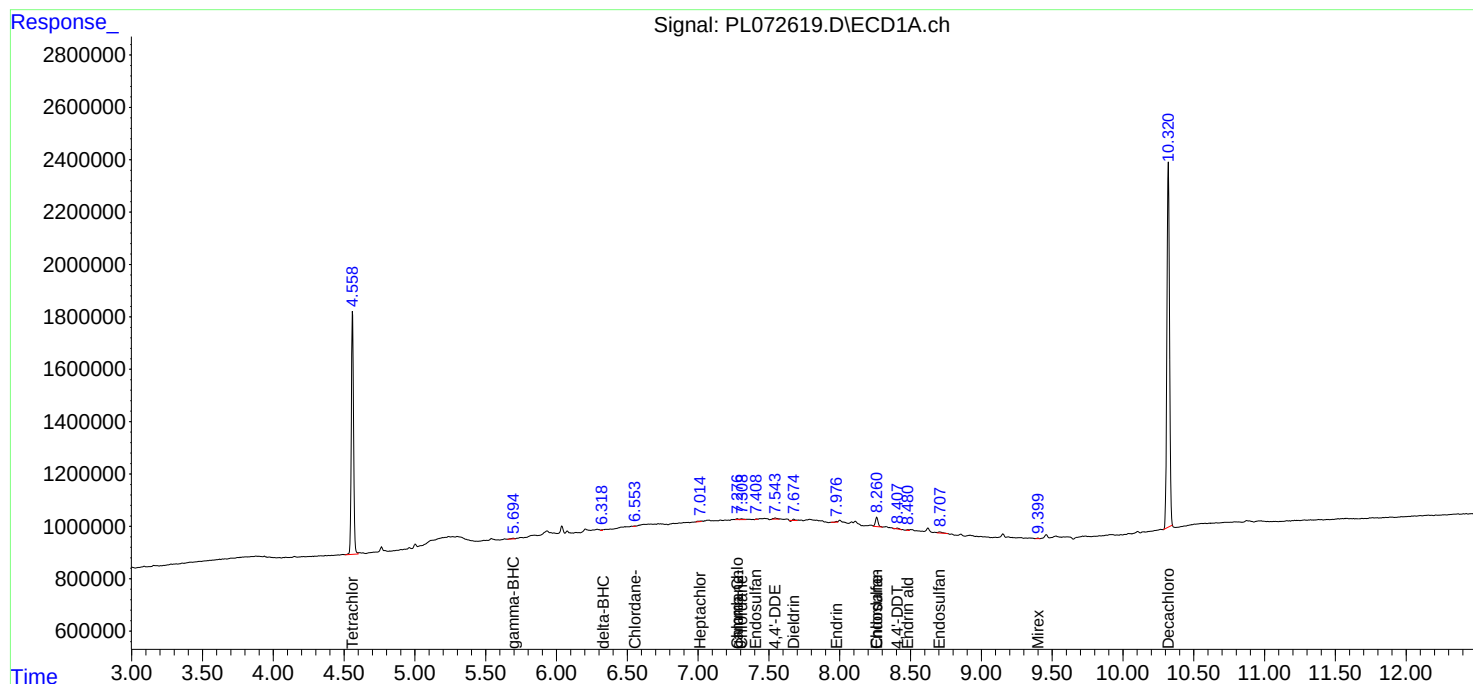
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

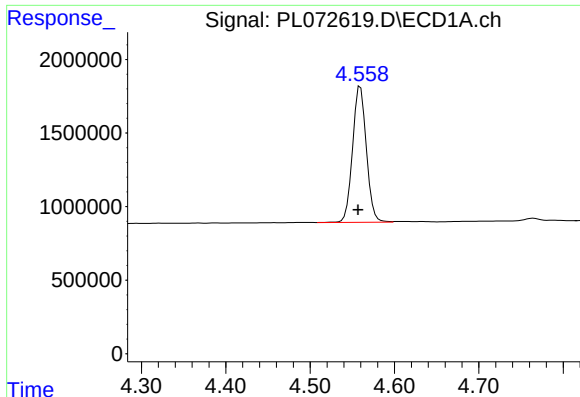
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

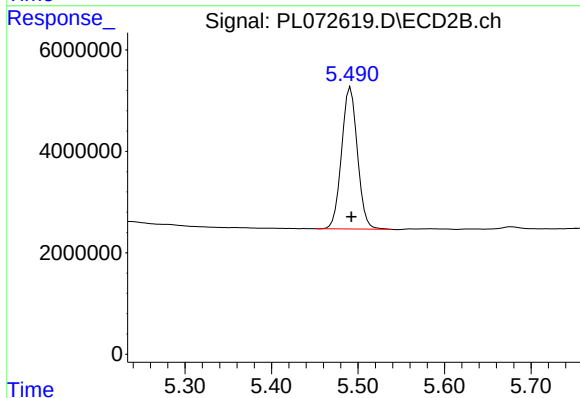




#1 Tetrachloro-m-xylene

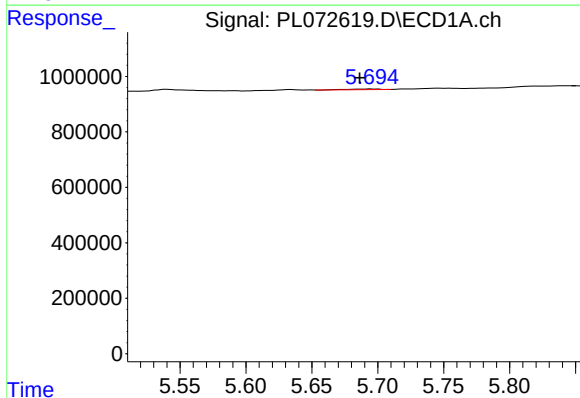
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 10530417
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



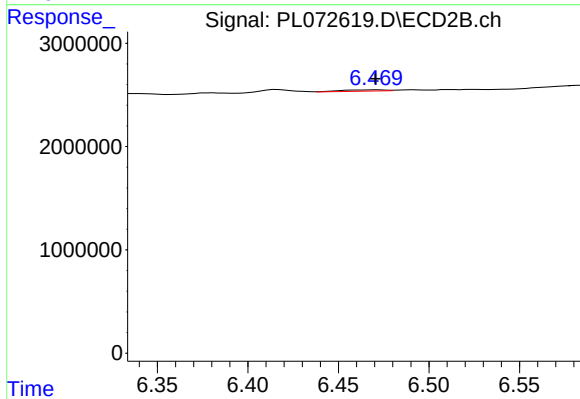
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 35298162
Conc: 20.43 ng/ml



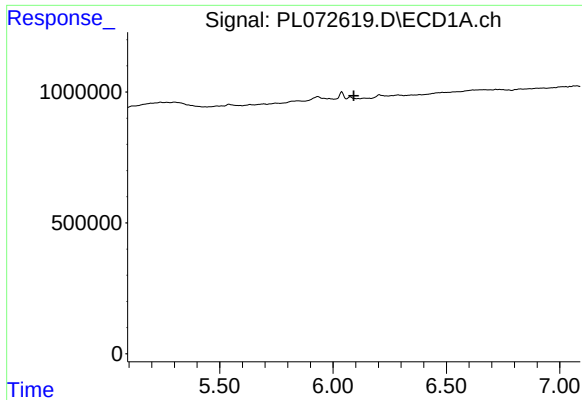
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 37889
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

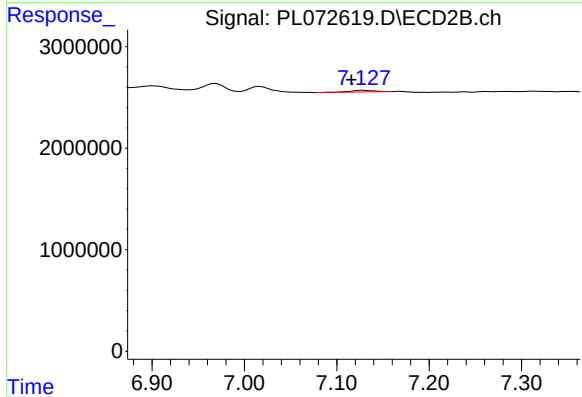
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 205842
Conc: 0.09 ng/ml



#4 Heptachlor

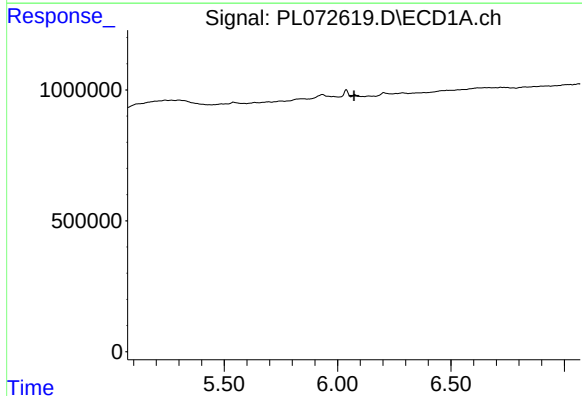
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: -35346
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



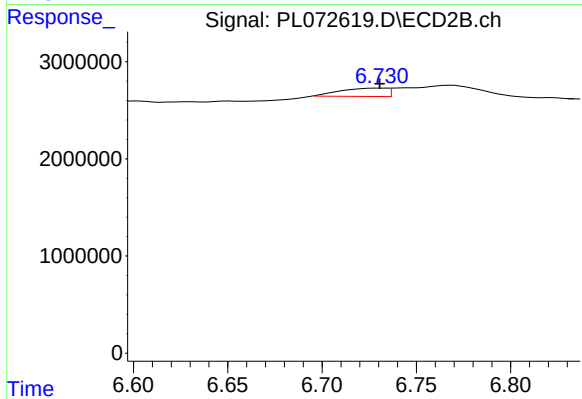
#4 Heptachlor

R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 290689
Conc: 0.13 ng/ml



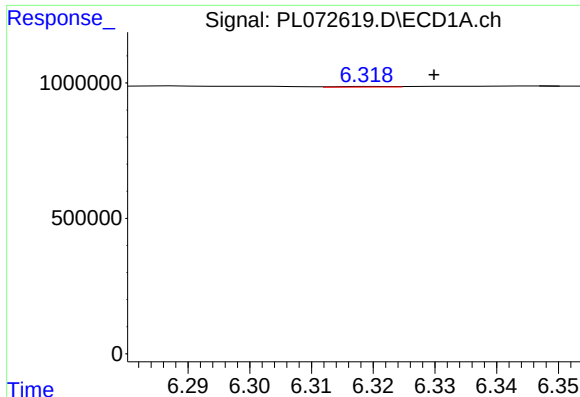
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: -35346
Conc: N.D.



#6 beta-BHC

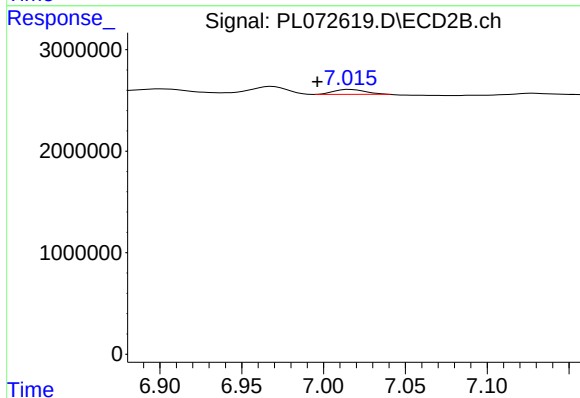
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1474105
Conc: 1.45 ng/ml



#7 delta-BHC

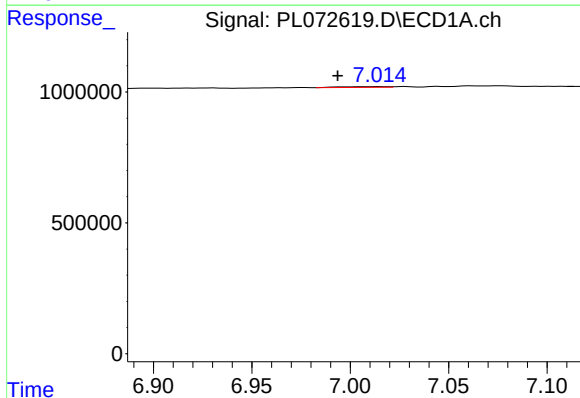
R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 14942
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



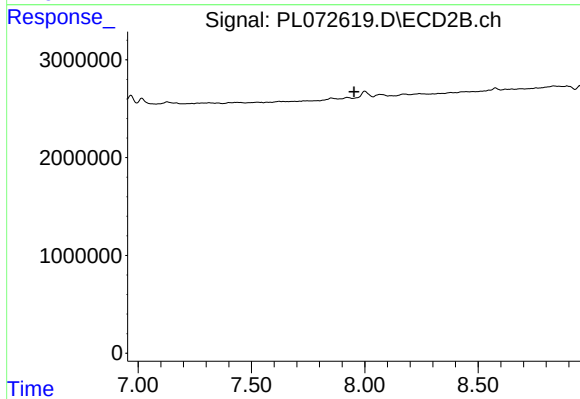
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 609202
Conc: 0.27 ng/ml



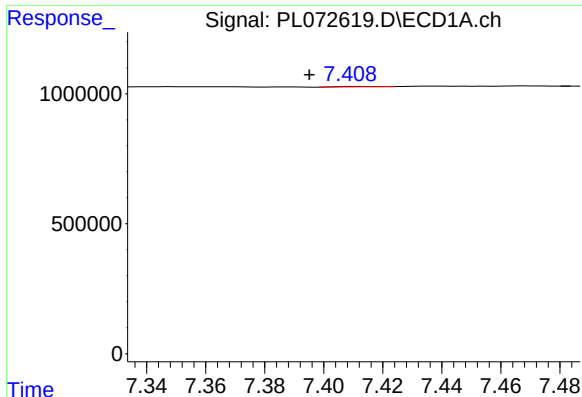
#8 Heptachlor epoxide

R.T.: 7.016 min
Delta R.T.: 0.023 min
Response: 43681
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

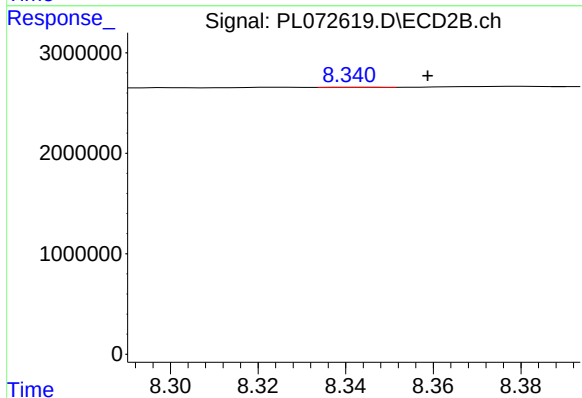
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

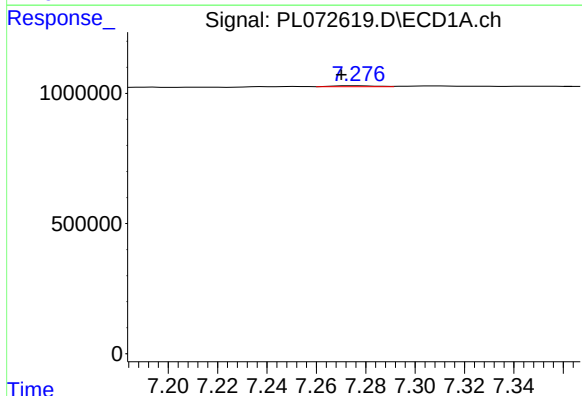
R.T.: 7.410 min
Delta R.T.: 0.015 min
Response: 14769
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



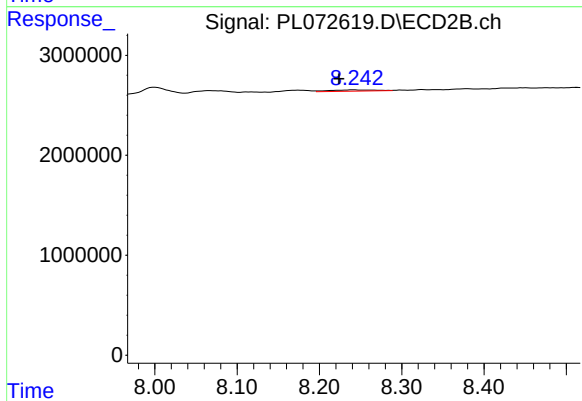
#9 Endosulfan I

R.T.: 8.341 min
Delta R.T.: -0.017 min
Response: 18353
Conc: 0.01 ng/ml



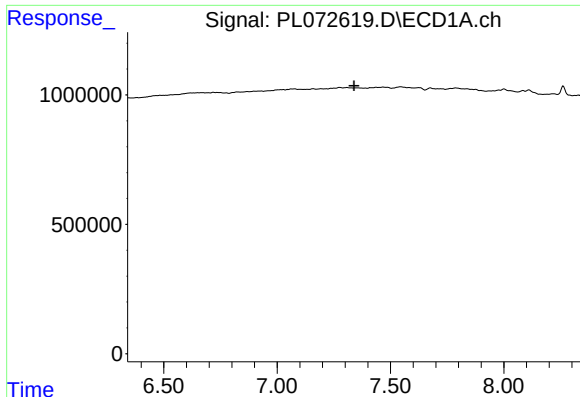
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 42393
Conc: 0.07 ng/ml



#10 gamma-Chlordane

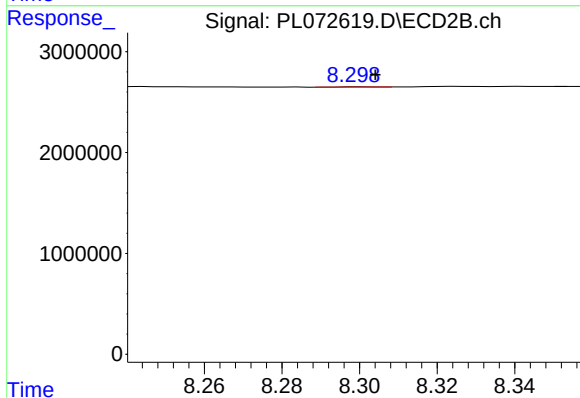
R.T.: 8.242 min
Delta R.T.: 0.018 min
Response: 450836
Conc: 0.23 ng/ml



#11 alpha-Chlordane

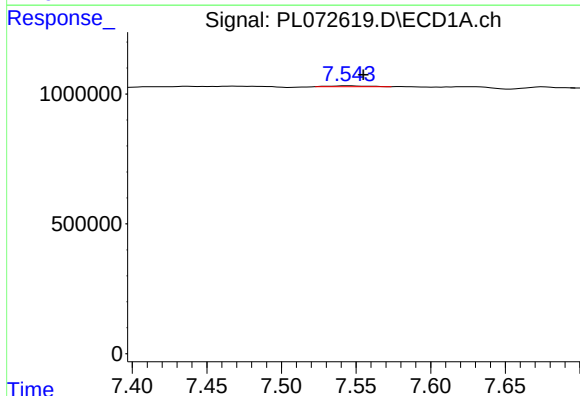
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



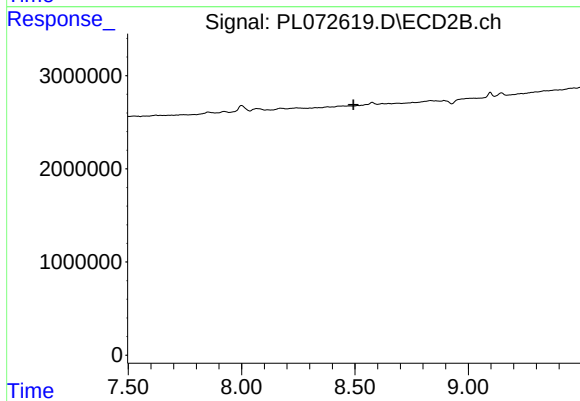
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 25313
Conc: 0.01 ng/ml



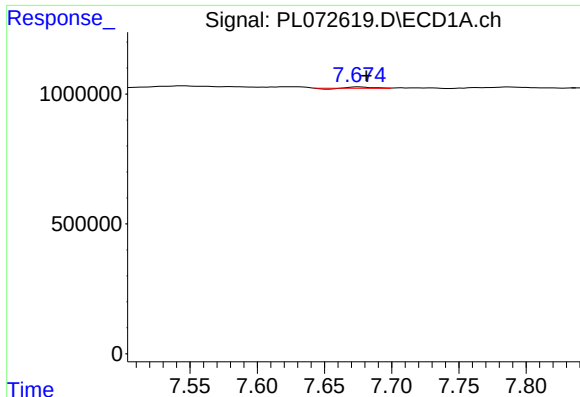
#12 4,4'-DDE

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 64226
Conc: 0.11 ng/ml



#12 4,4'-DDE

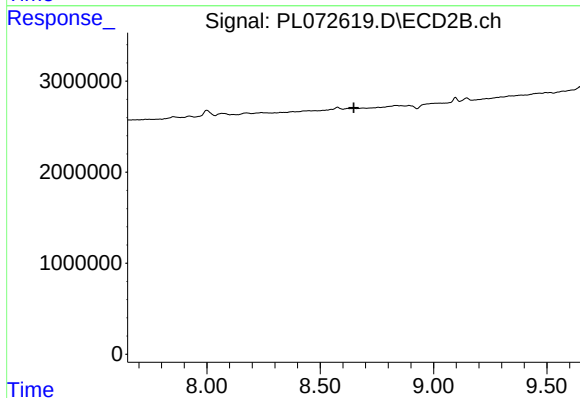
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

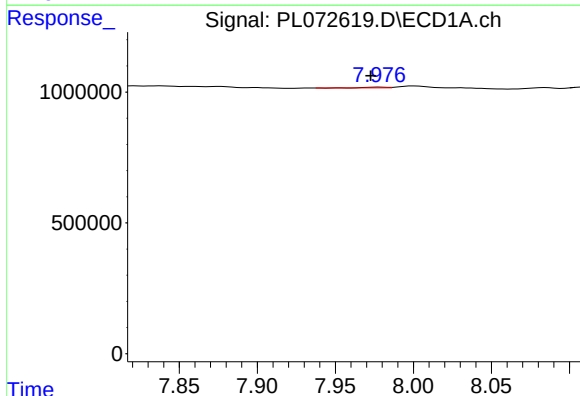
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 42808
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



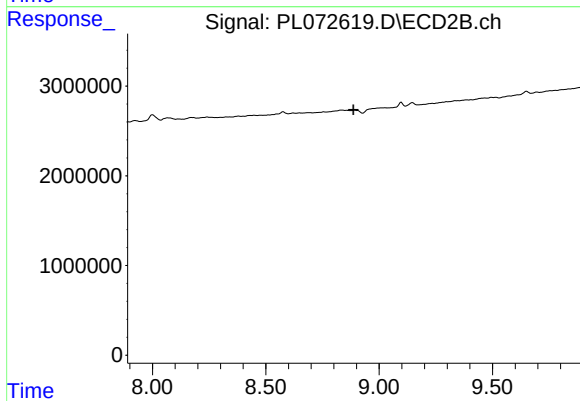
#13 Dieldrin

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



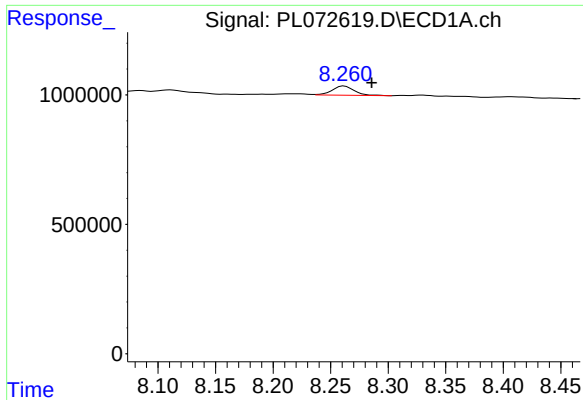
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.005 min
Response: 27382
Conc: 0.05 ng/ml



#14 Endrin

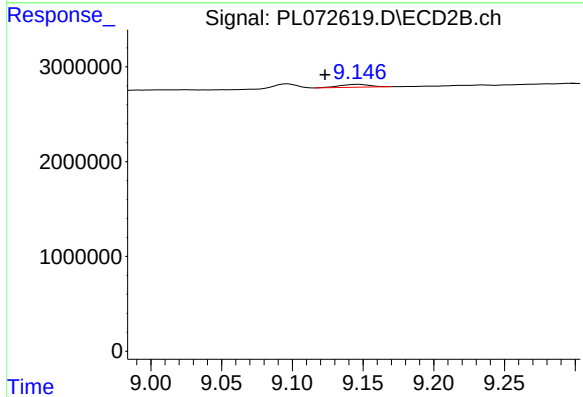
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

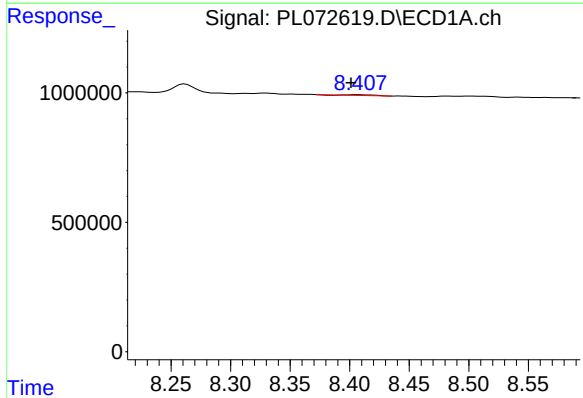
R.T.: 8.262 min
Delta R.T.: -0.024 min
Response: 476639
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



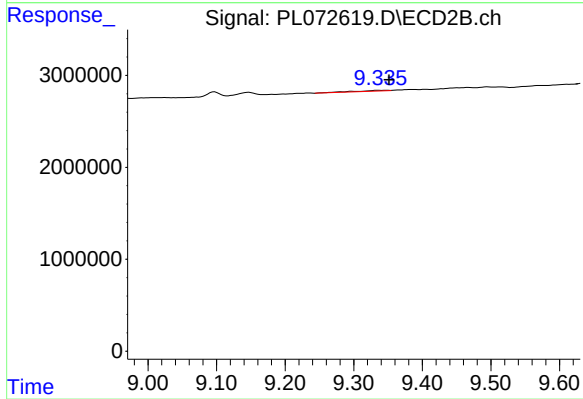
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 460126
Conc: 0.27 ng/ml



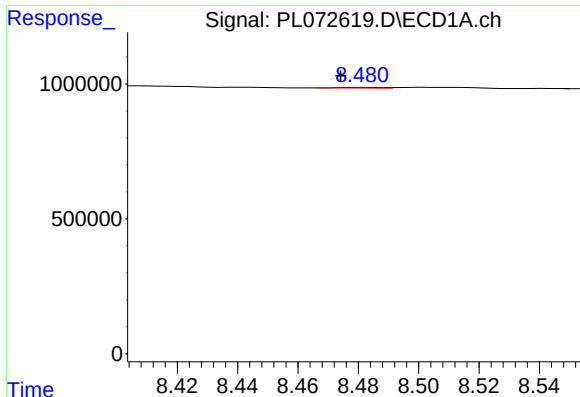
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 41480
Conc: 0.08 ng/ml



#17 4,4'-DDT

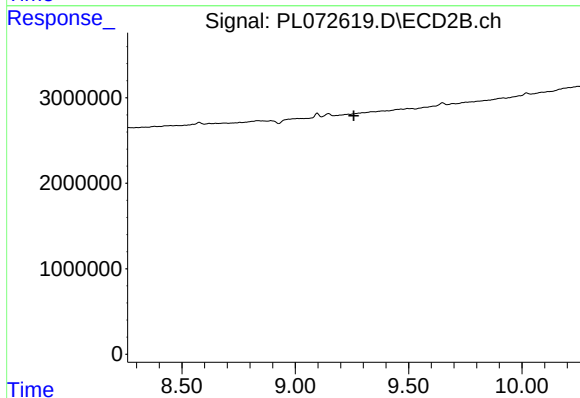
R.T.: 9.336 min
Delta R.T.: -0.015 min
Response: 299652
Conc: 0.20 ng/ml



#18 Endrin aldehyde

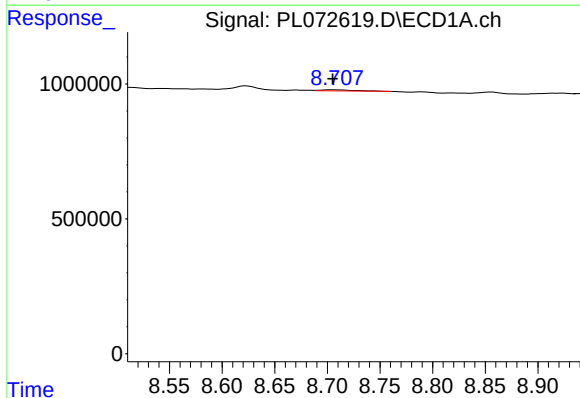
R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 25836
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



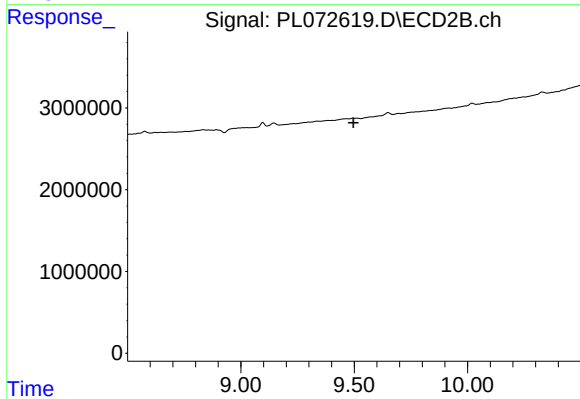
#18 Endrin aldehyde

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



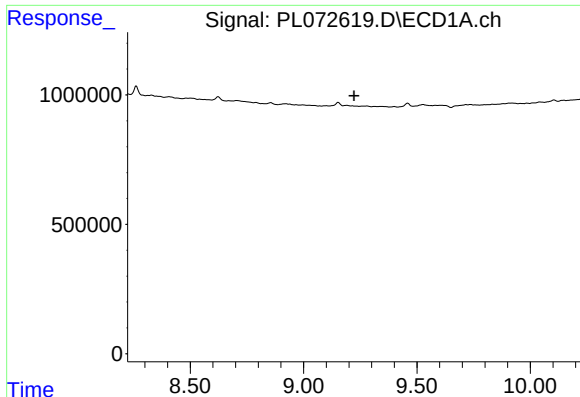
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 78965
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

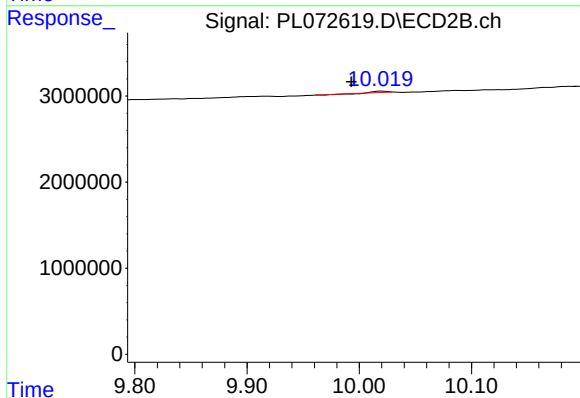
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

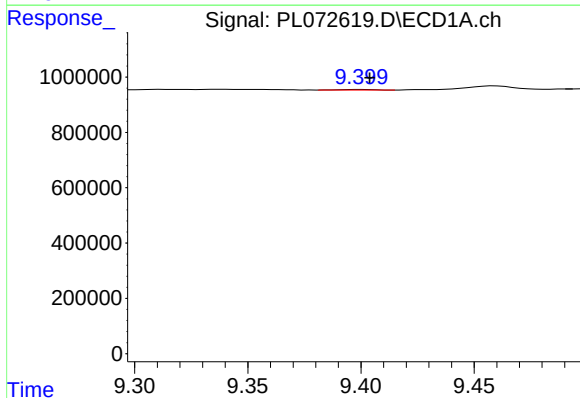
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



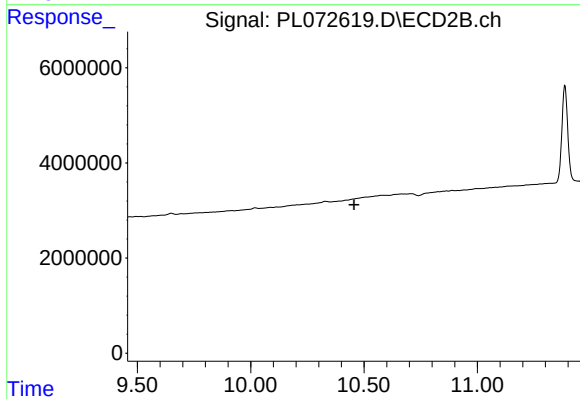
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.028 min
Response: 106906
Conc: 0.07 ng/ml



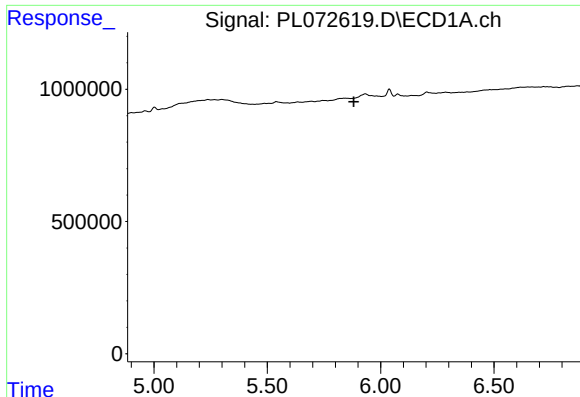
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 20899
Conc: 0.04 ng/ml



#22 Mirex

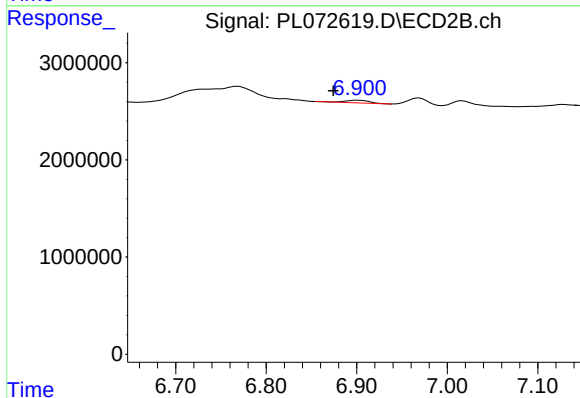
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

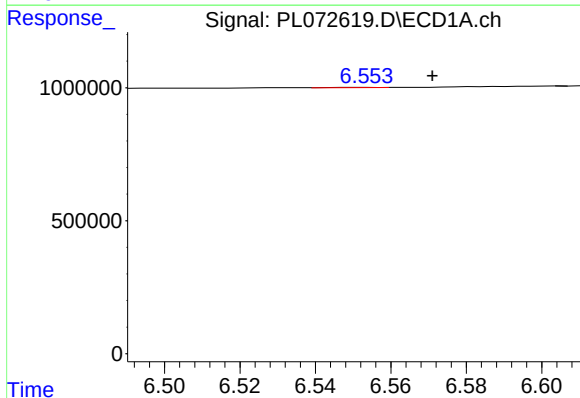
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



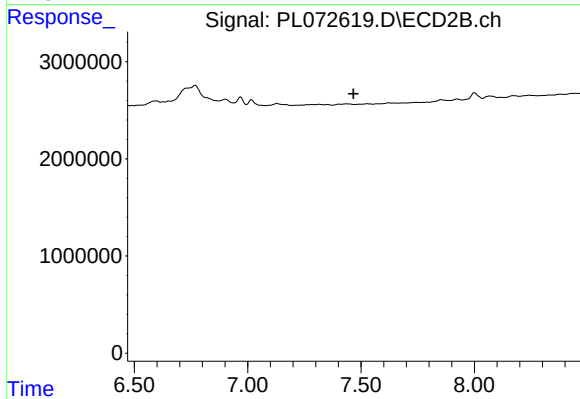
#23 Chlordane-1

R.T.: 6.900 min
Delta R.T.: 0.026 min
Response: 517540
Conc: 7.21 ng/ml



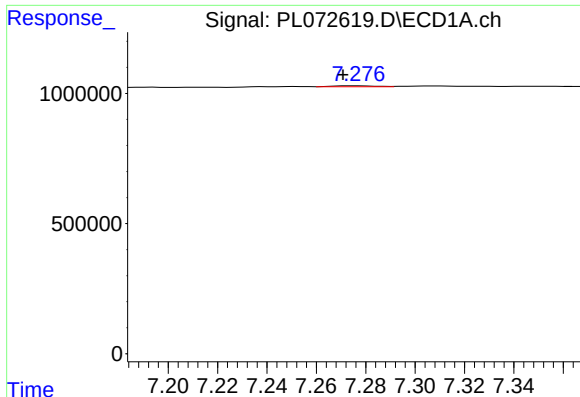
#24 Chlordane-2

R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 7612
Conc: 0.30 ng/ml



#24 Chlordane-2

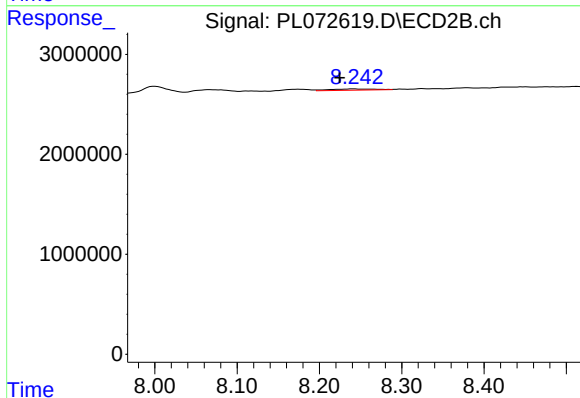
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

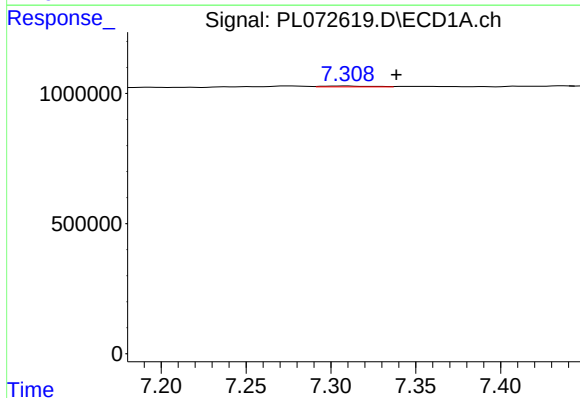
R.T.: 7.277 min
Delta R.T.: 0.006 min
Response: 42393
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



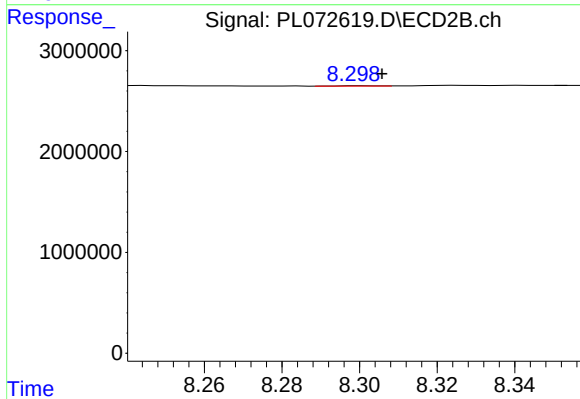
#25 Chlordane-3

R.T.: 8.242 min
Delta R.T.: 0.018 min
Response: 450836
Conc: 1.51 ng/ml



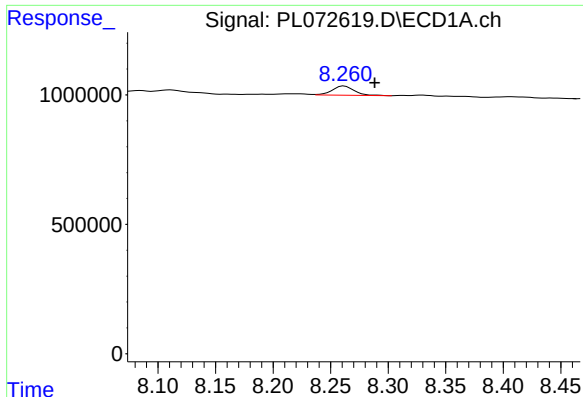
#26 Chlordane-4

R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 56298
Conc: 0.77 ng/ml



#26 Chlordane-4

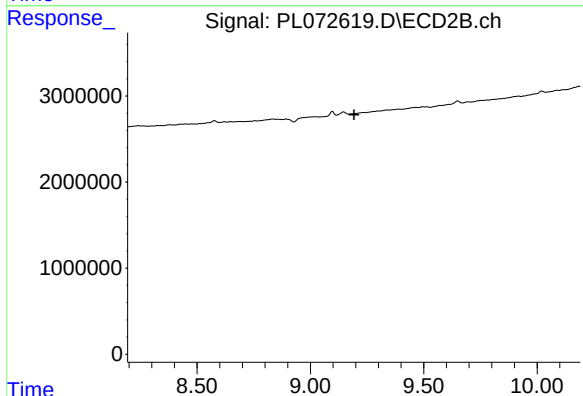
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 25313
Conc: 0.07 ng/ml



#27 Chlordane-5

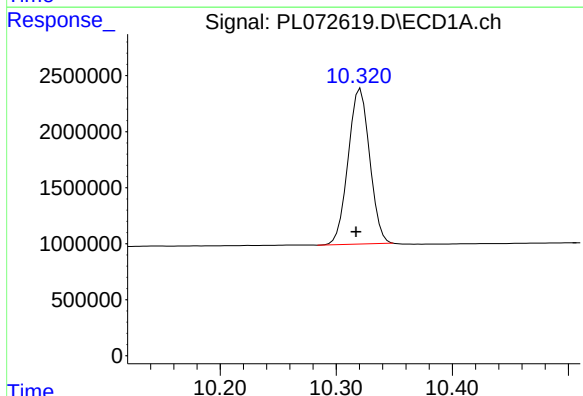
R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 476639
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



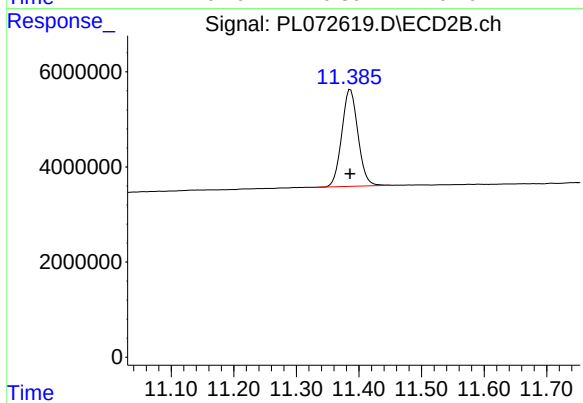
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 17865454
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 36836628
Conc: 23.23 ng/ml