

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 16:39
 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 11 00:50:16 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...	4.559	5.491	10589056	36318296	21.991	21.025
2)	SA Decachlor...	10.319	11.386	16996952	35541409	22.451	22.413
Target Compounds							
2)	A alpha-BHC	5.265	0.000	77009	0	0.117	N.D. #
3)	MA gamma-BHC...	5.704f	0.000	2085	0	0.003	N.D. #
4)	MA Heptachlor	6.075f	7.135f	-25081	134156	N.D.	0.059
5)	MB Aldrin	6.405	0.000	17493	0	0.027	N.D. #
7)	B delta-BHC	6.336	7.016f	36746	860032	0.055	0.375 #
8)	B Heptachlo...	7.019f	0.000	33070	0	0.052	N.D. #
9)	A Endosulfan I	0.000	8.340f	0	159908	N.D.	0.091 #
10)	B gamma-Chl...	7.248f	8.243f	13238	1470138	0.021	0.760 #
11)	B alpha-Chl...	7.357f	8.310	19693	90471	0.031	0.048 #
12)	B 4,4'-DDE	7.558	0.000	29499	0	0.049	N.D. #
13)	MA Dieldrin	7.672	0.000	22842	0	0.036	N.D. #
14)	MA Endrin	7.975	0.000	76326	0	0.130	N.D. #
15)	B Endosulfa...	8.301f	9.147f	19058	766492	0.031	0.456 #
18)	B Endrin al...	8.489	0.000	124883	0	0.287	N.D. #
19)	B Endosulfa...	8.707	9.501	48705	617487	0.082	0.413 #
22)	Mirex	9.392	0.000	39137	0	0.066	N.D. #
23)	Chlordane-1	5.852f	0.000	11682	0	0.629	N.D. #
24)	Chlordane-2	6.567	0.000	16202	0	0.641	N.D. #
25)	Chlordane-3	7.293f	8.243f	98853	1470138	1.467	4.920 #
26)	Chlordane-4	7.357f	8.310	19693	90471	0.268	0.254
27)	Chlordane-5	8.301	0.000	19058	0	0.743	N.D. #

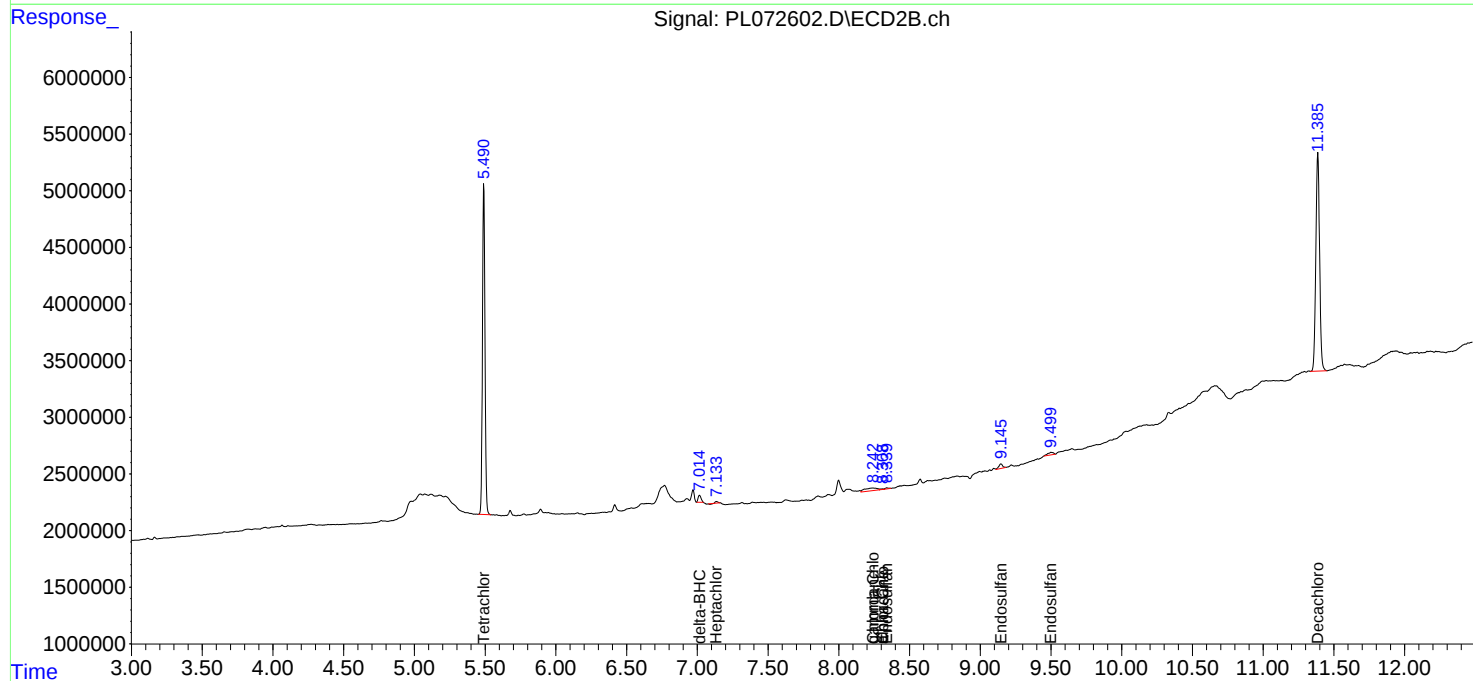
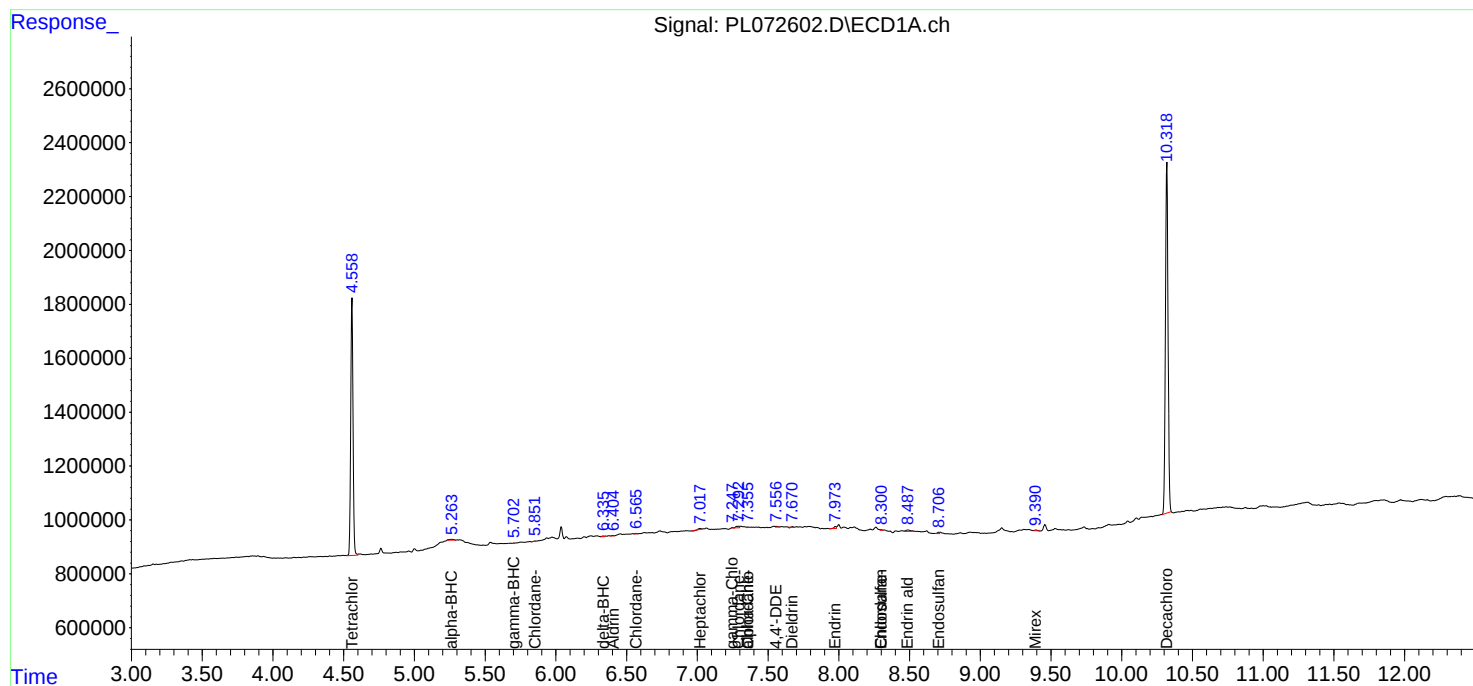
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

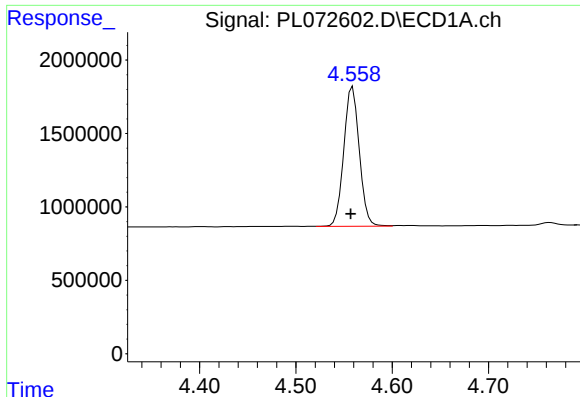
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

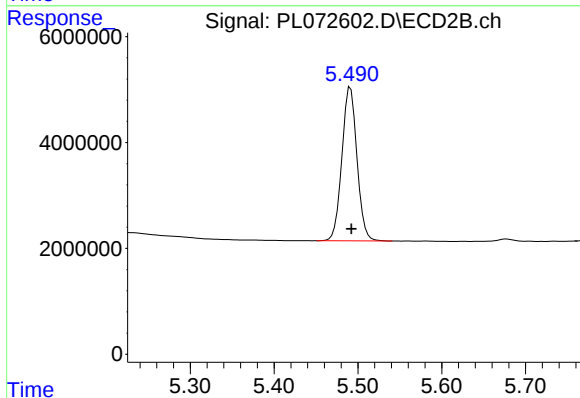




#1 Tetrachloro-m-xylene

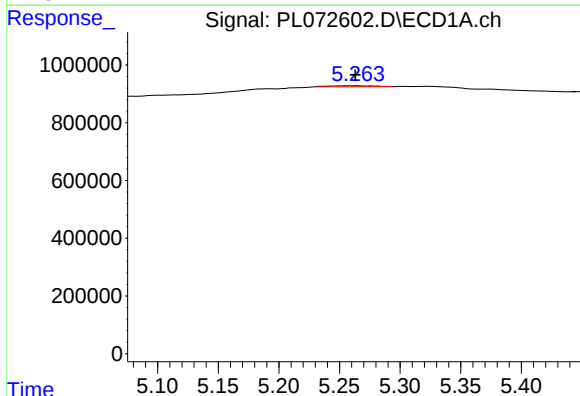
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 10589056
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



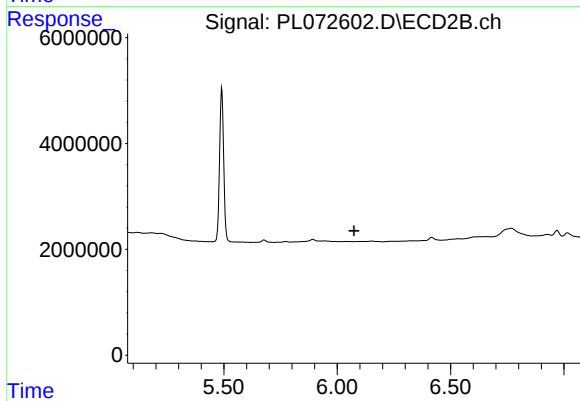
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 36318296
Conc: 21.03 ng/ml



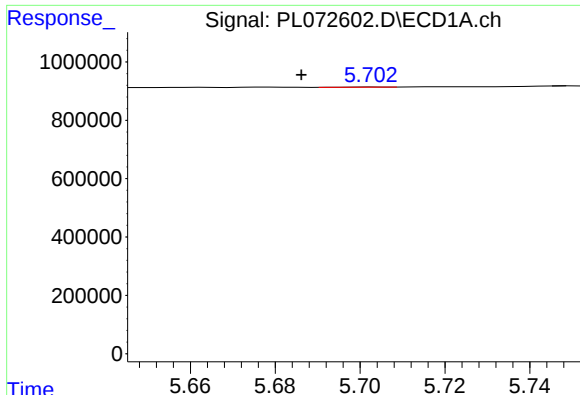
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 77009
Conc: 0.12 ng/ml



#2 alpha-BHC

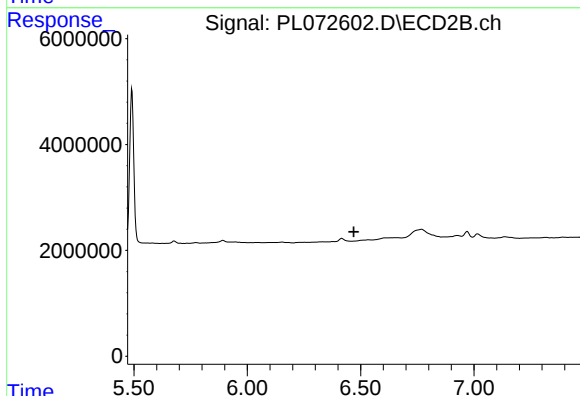
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

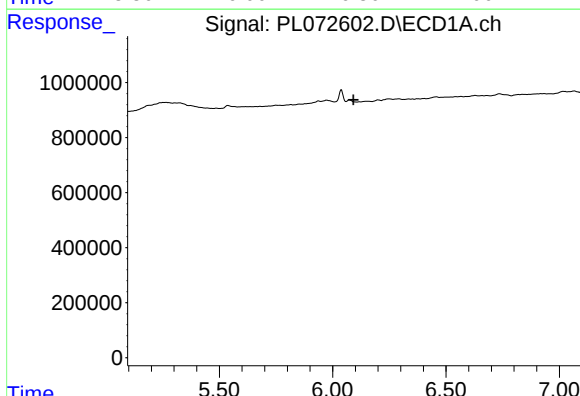
R.T.: 5.704 min
Delta R.T.: 0.018 min
Response: 2085
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



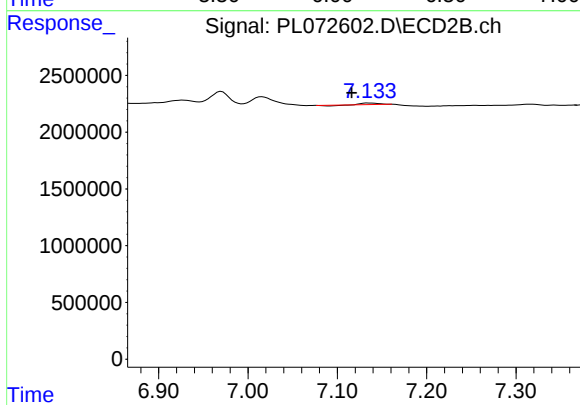
#3 gamma-BHC (Lindane)

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



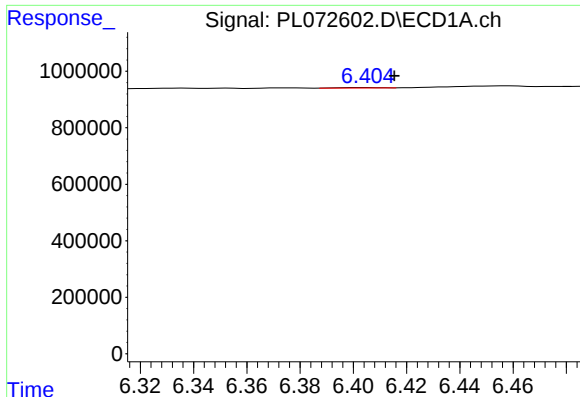
#4 Heptachlor

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: -25081
Conc: N.D.



#4 Heptachlor

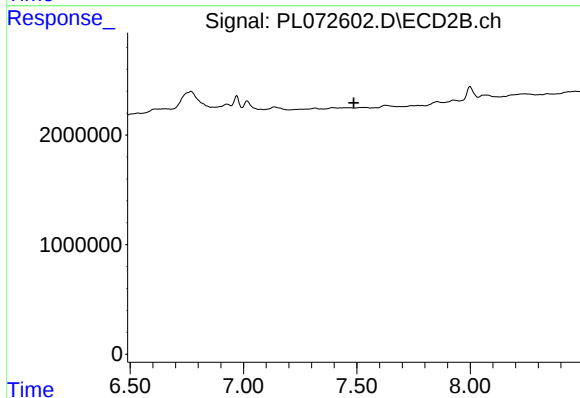
R.T.: 7.135 min
Delta R.T.: 0.019 min
Response: 134156
Conc: 0.06 ng/ml



#5 Aldrin

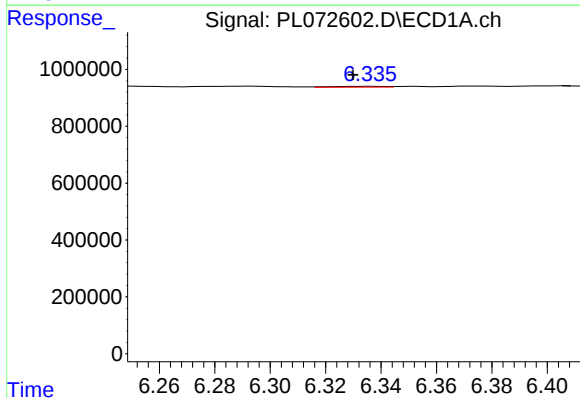
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 17493
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



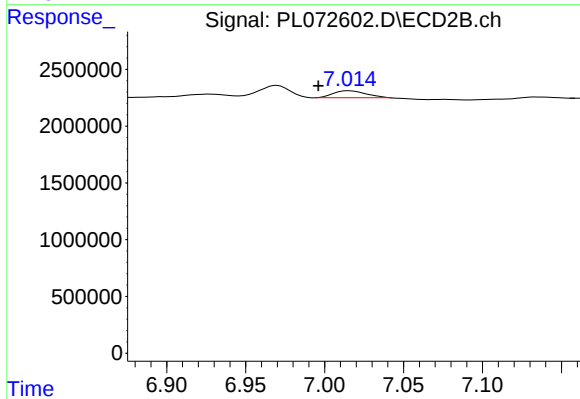
#5 Aldrin

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



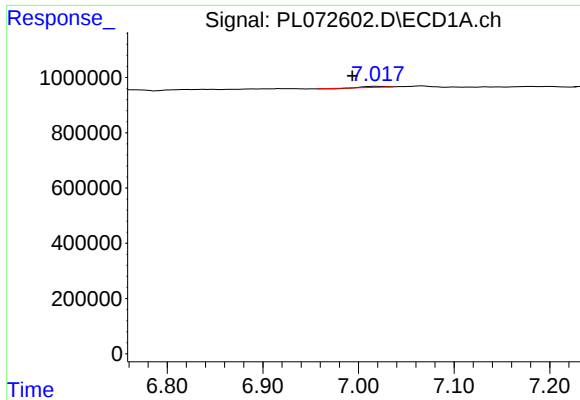
#7 delta-BHC

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 36746
Conc: 0.06 ng/ml



#7 delta-BHC

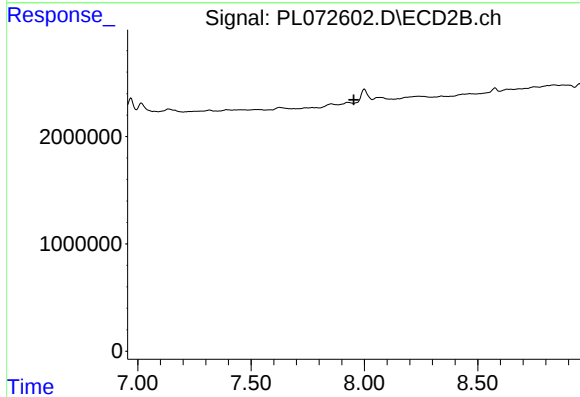
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 860032
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

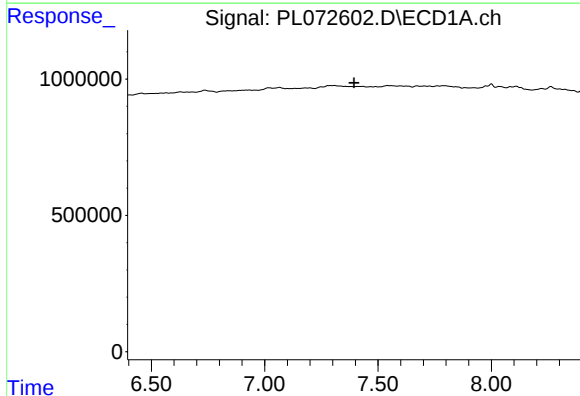
R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 33070
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



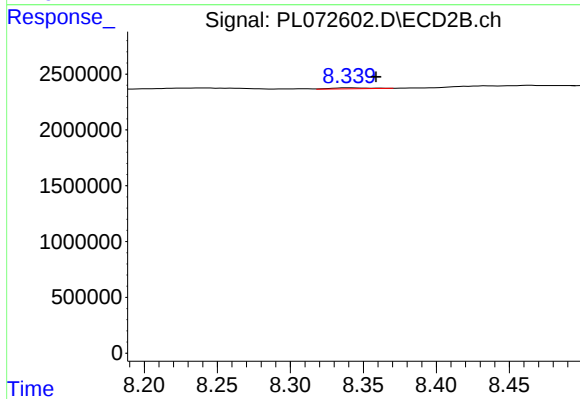
#8 Heptachlor epoxide

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



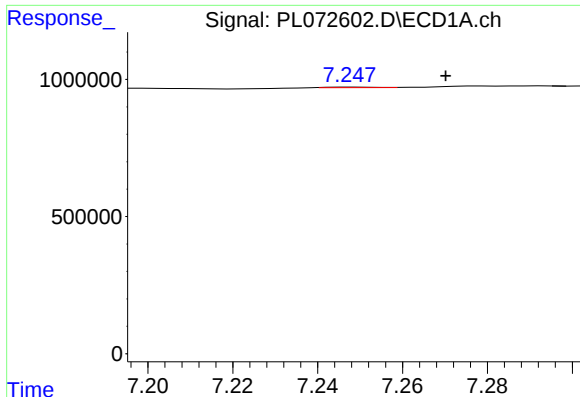
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

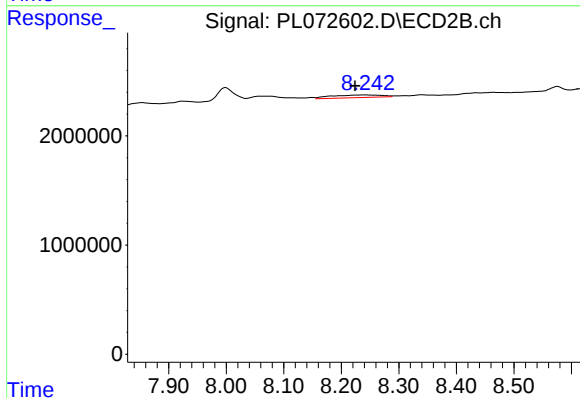
R.T.: 8.340 min
Delta R.T.: -0.018 min
Response: 159908
Conc: 0.09 ng/ml



#10 gamma-Chlordane

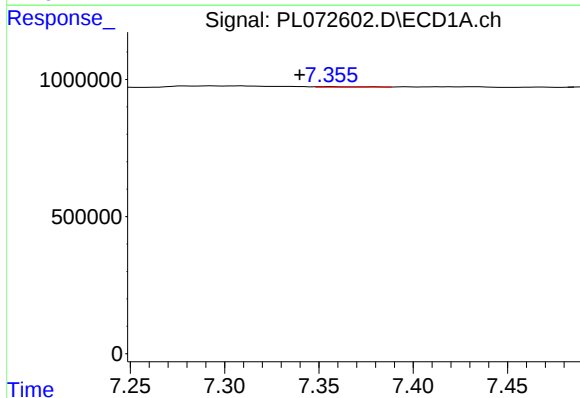
R.T.: 7.248 min
Delta R.T.: -0.022 min
Response: 13238
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



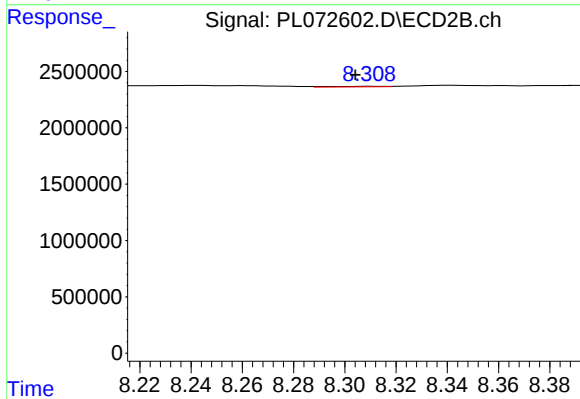
#10 gamma-Chlordane

R.T.: 8.243 min
Delta R.T.: 0.019 min
Response: 1470138
Conc: 0.76 ng/ml



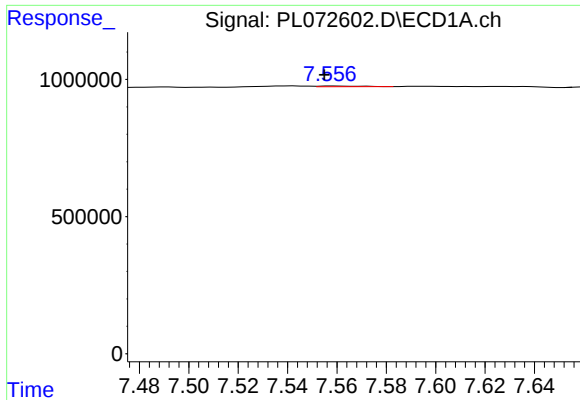
#11 alpha-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.017 min
Response: 19693
Conc: 0.03 ng/ml



#11 alpha-Chlordane

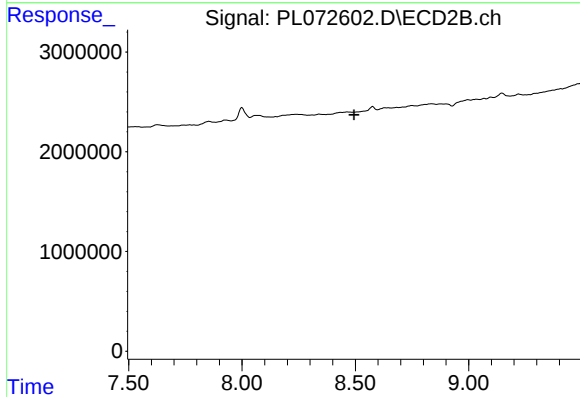
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 90471
Conc: 0.05 ng/ml



#12 4,4'-DDE

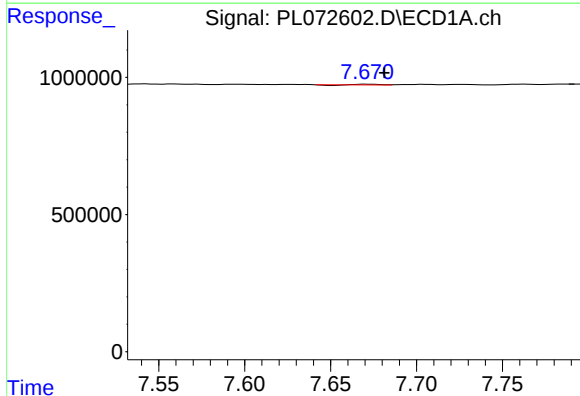
R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 29499
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



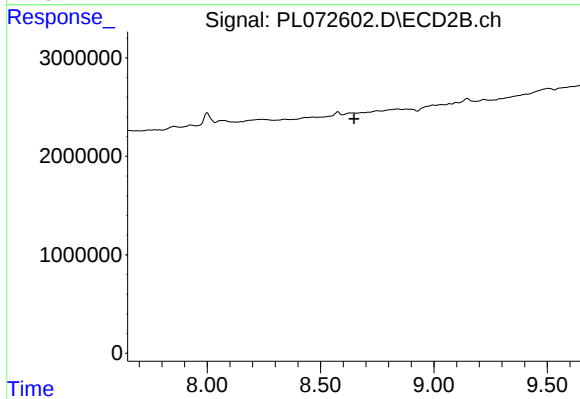
#12 4,4'-DDE

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



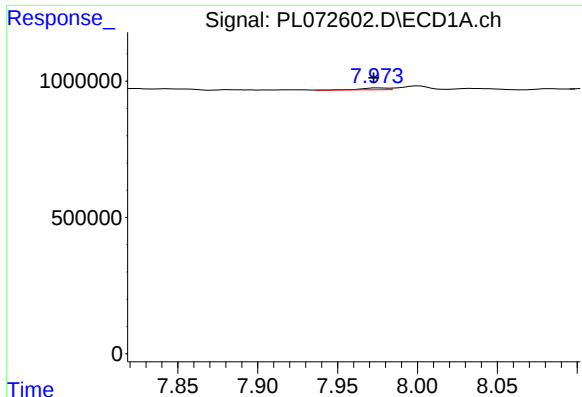
#13 Dieldrin

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 22842
Conc: 0.04 ng/ml



#13 Dieldrin

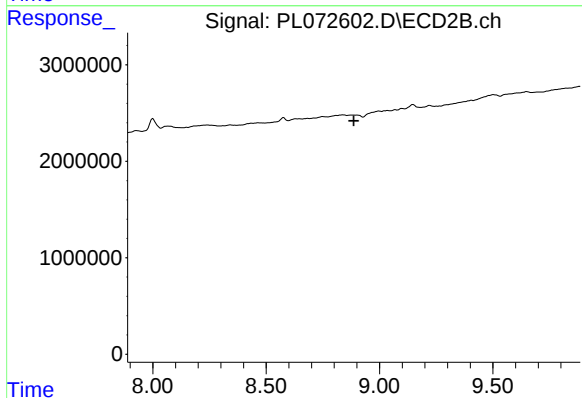
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

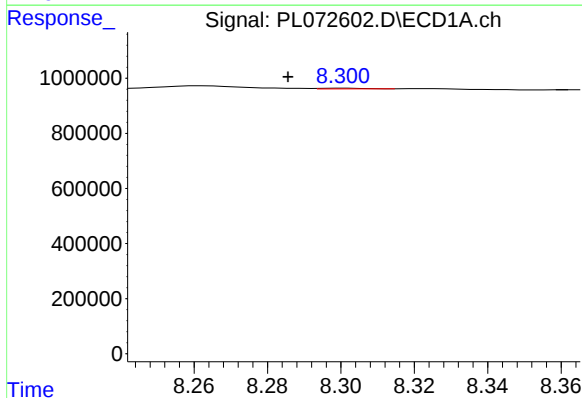
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 76326
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



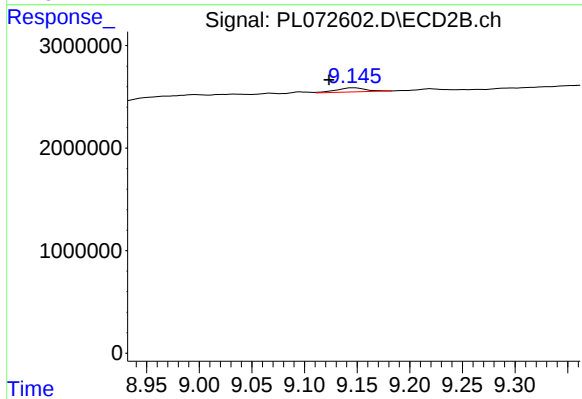
#14 Endrin

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



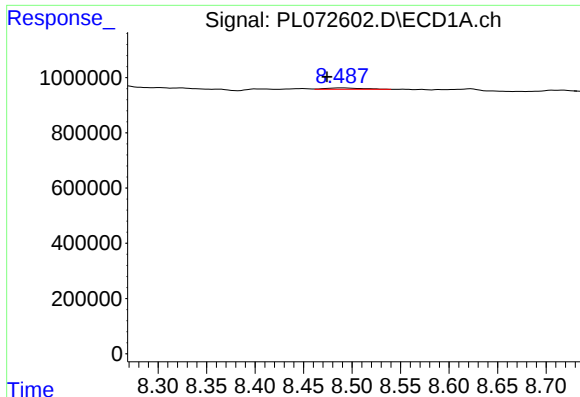
#15 Endosulfan II

R.T.: 8.301 min
Delta R.T.: 0.016 min
Response: 19058
Conc: 0.03 ng/ml



#15 Endosulfan II

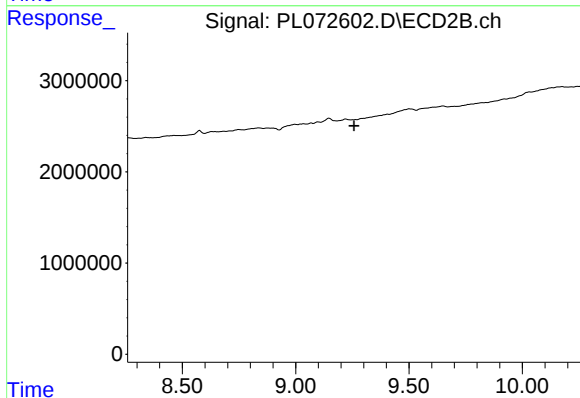
R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 766492
Conc: 0.46 ng/ml



#18 Endrin aldehyde

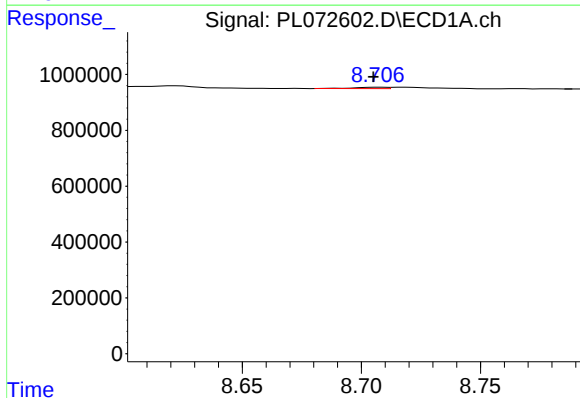
R.T.: 8.489 min
Delta R.T.: 0.014 min
Response: 124883
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



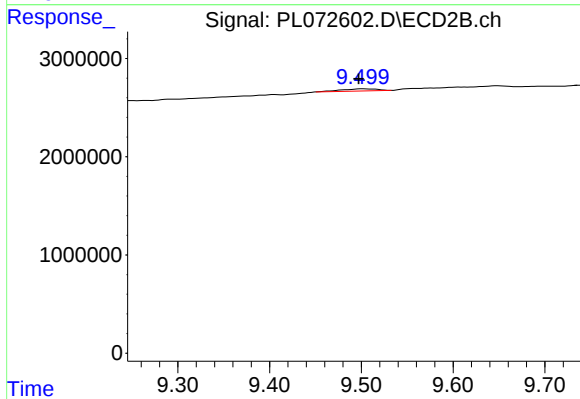
#18 Endrin aldehyde

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



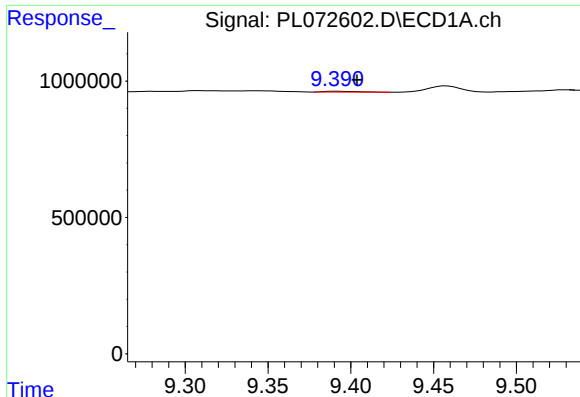
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 48705
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

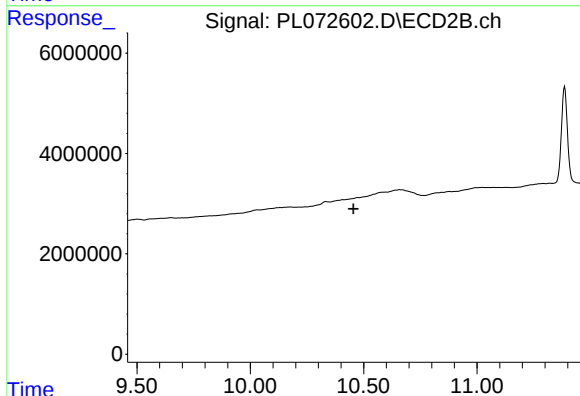
R.T.: 9.501 min
Delta R.T.: 0.004 min
Response: 617487
Conc: 0.41 ng/ml



#22 Mirex

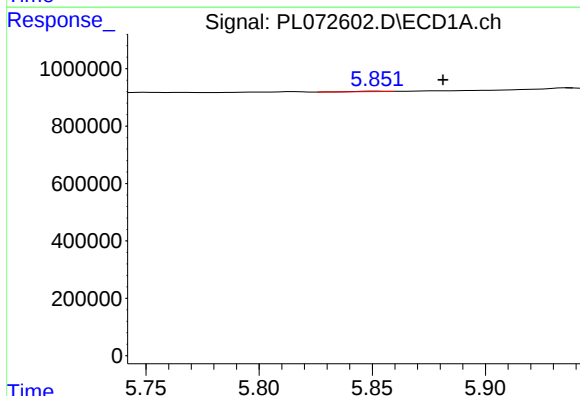
R.T.: 9.392 min
Delta R.T.: -0.011 min
Response: 39137
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



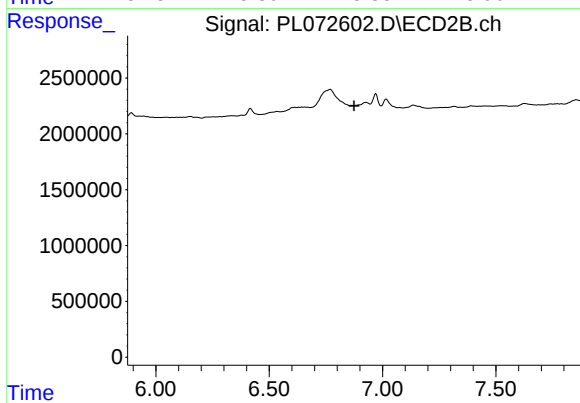
#22 Mirex

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



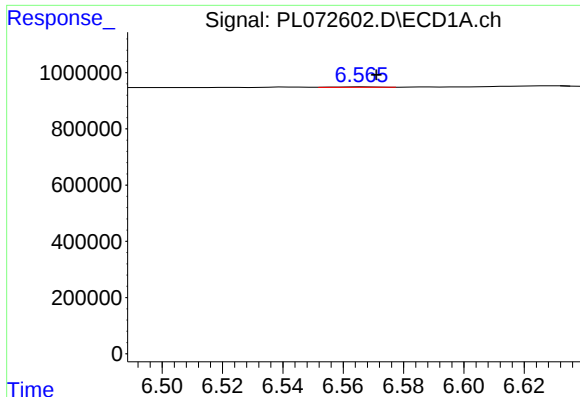
#23 Chlordane-1

R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 11682
Conc: 0.63 ng/ml



#23 Chlordane-1

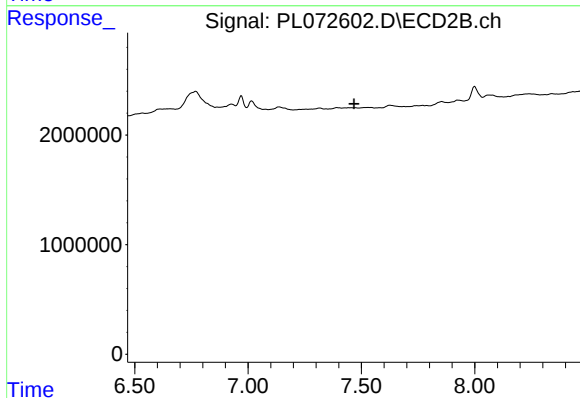
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

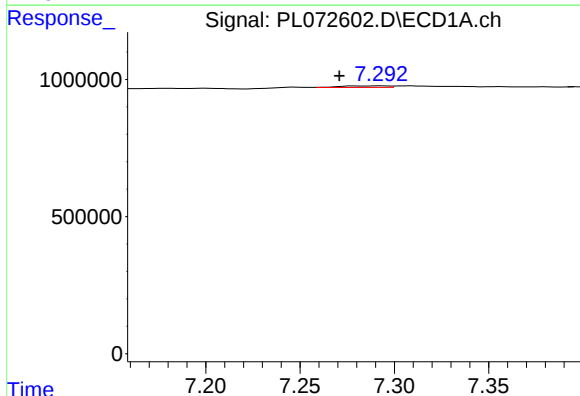
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 16202
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



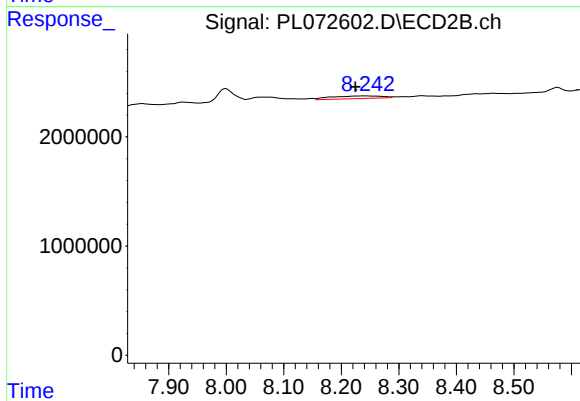
#24 Chlordane-2

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



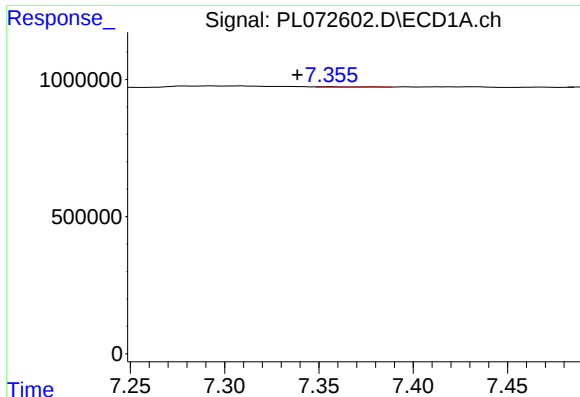
#25 Chlordane-3

R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 98853
Conc: 1.47 ng/ml



#25 Chlordane-3

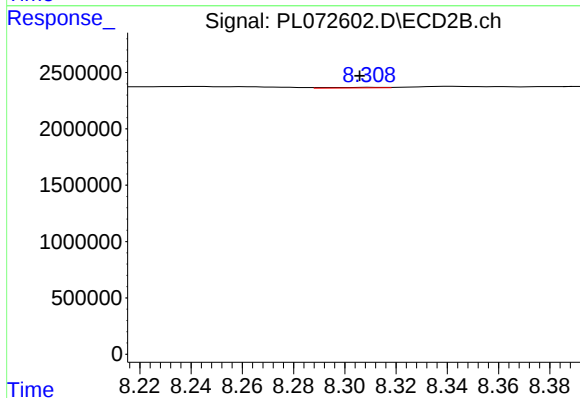
R.T.: 8.243 min
Delta R.T.: 0.018 min
Response: 1470138
Conc: 4.92 ng/ml



#26 Chlordane-4

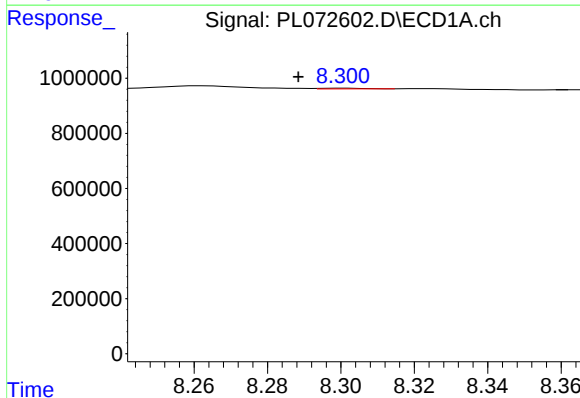
R.T.: 7.357 min
Delta R.T.: 0.018 min
Response: 19693
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



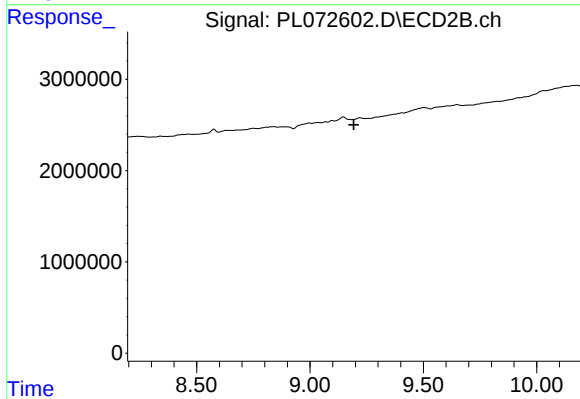
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 90471
Conc: 0.25 ng/ml



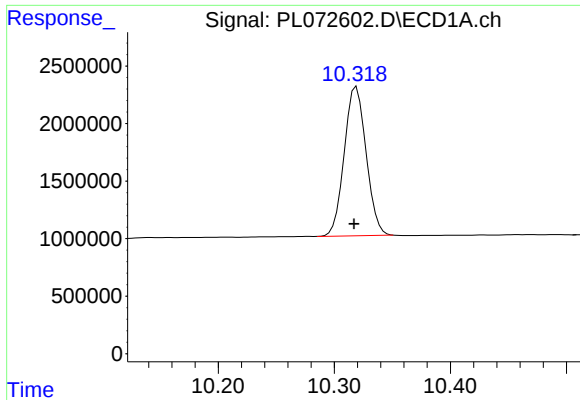
#27 Chlordane-5

R.T.: 8.301 min
Delta R.T.: 0.013 min
Response: 19058
Conc: 0.74 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

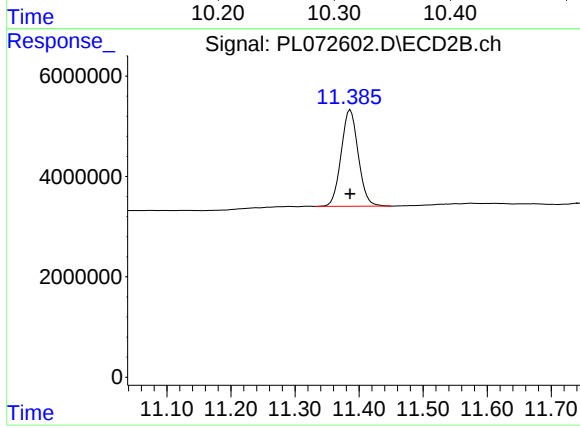
R.T.: 10.319 min

Delta R.T.: 0.002 min

Response: 16996952

Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min

Delta R.T.: 0.000 min

Response: 35541409

Conc: 22.41 ng/ml