

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 08:37
 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 12 00:38:41 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...	4.539f	5.518f	74856	-12286	0.155	N.D. #
Target Compounds							
2)	A alpha-BHC	5.262	0.000	11276	0	0.017	N.D. #
4)	MA Heptachlor	6.095	7.092f	7348	162240	0.010	0.071 #
6)	B beta-BHC	6.081	0.000	12226	0	0.049	N.D. #
7)	B delta-BHC	6.321	7.017f	52271	188568	0.079	0.082
8)	B Heptachlo...	7.014f	7.964	-15393	16216989	N.D.	8.406
9)	A Endosulfan I	7.402	8.356	79161	896818	0.135	0.513 #
10)	B gamma-Chl...	7.254f	8.239f	29413	3355245	0.046	1.735 #
11)	B alpha-Chl...	7.344	8.307	91784	5293546	0.144	2.786 #
12)	B 4,4'-DDE	7.572f	0.000	135633	0	0.223	N.D. #
15)	B Endosulfa...	8.295	9.130	161546	939567	0.266	0.559 #
17)	MA 4,4'-DDT	8.402	9.370f	36673	1265432	0.068	0.827 #
18)	B Endrin al...	8.490f	0.000	77505	0	0.178	N.D. #
19)	B Endosulfa...	8.681f	0.000	7474	0	0.013	N.D. #
20)	A Methoxychlor	8.997	0.000	142637	0	0.406	N.D. #
21)	B Endrin ke...	9.195f	0.000	1133817	0	1.650	N.D. #
22)	Mirex	0.000	10.451	0	848831	N.D.	0.723 #
24)	Chlordane-2	6.566	0.000	31706	0	1.254	N.D. #
25)	Chlordane-3	7.254f	8.239	29413	3355245	0.436	11.228 #
26)	Chlordane-4	7.344	8.307	91784	5293546	1.251	14.836 #
27)	Chlordane-5	8.295	0.000	161546	0	6.297	N.D. #

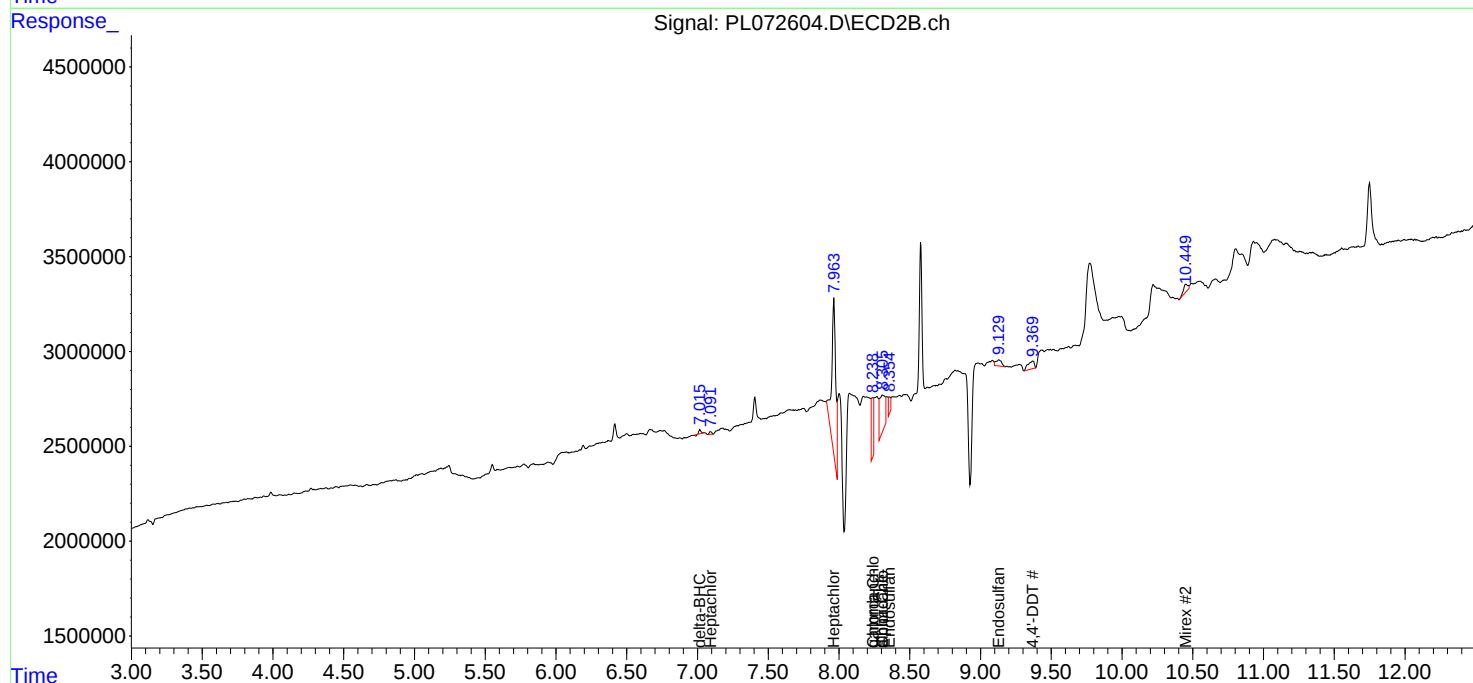
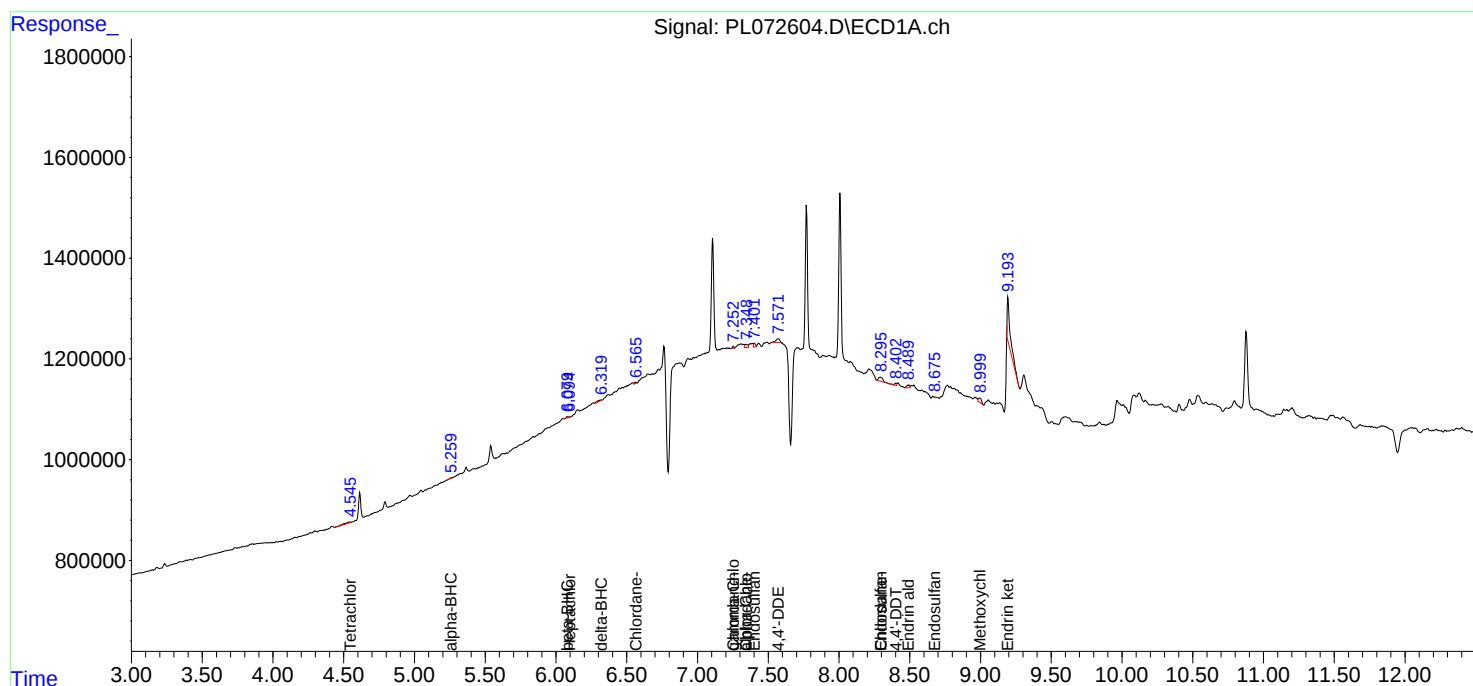
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

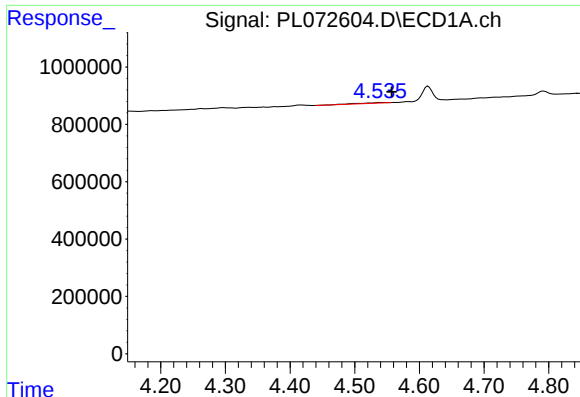
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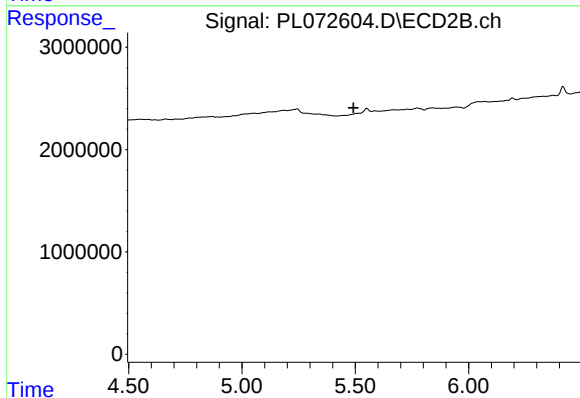




#1 Tetrachloro-m-xylene

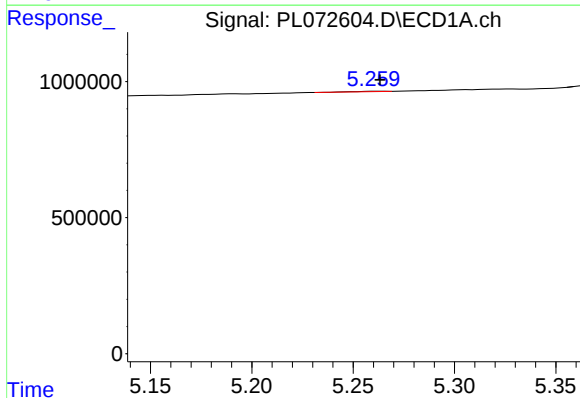
R.T.: 4.539 min
Delta R.T.: -0.018 min
Response: 74856
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



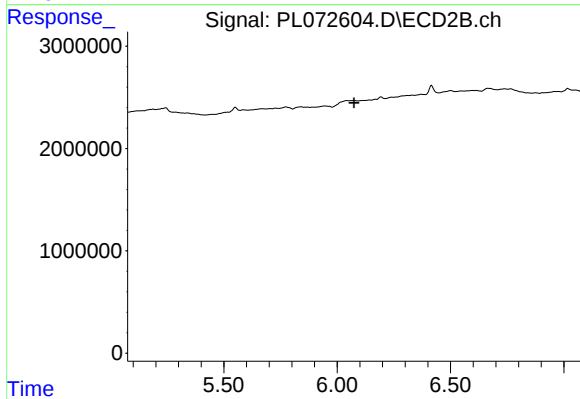
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: -12286
Conc: N.D.



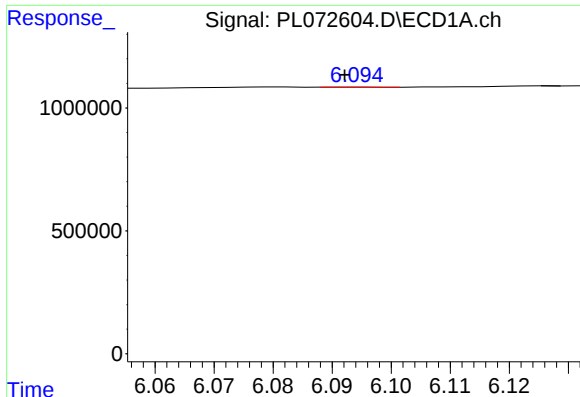
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 11276
Conc: 0.02 ng/ml



#2 alpha-BHC

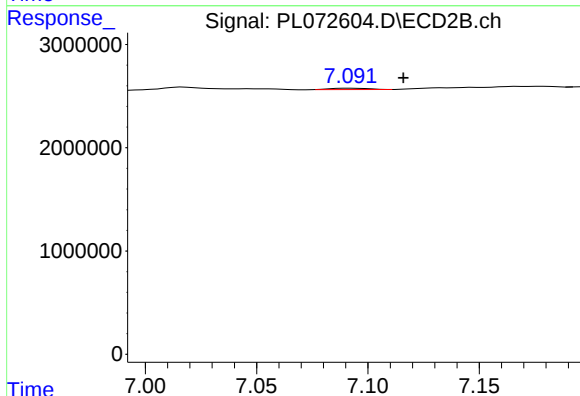
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#4 Heptachlor

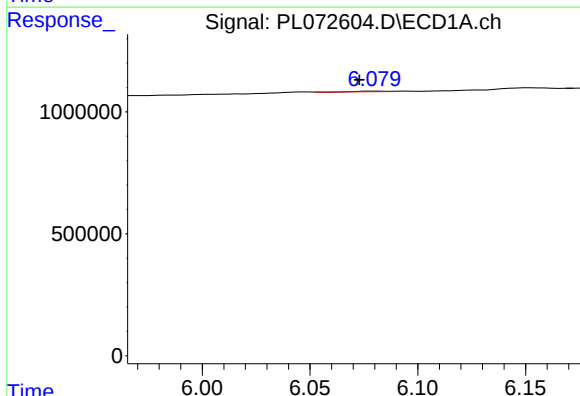
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 7348
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



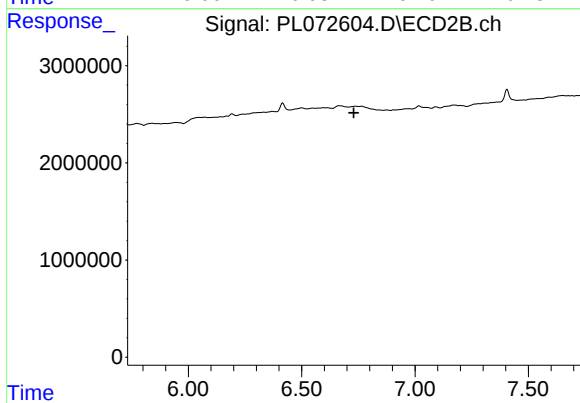
#4 Heptachlor

R.T.: 7.092 min
Delta R.T.: -0.024 min
Response: 162240
Conc: 0.07 ng/ml



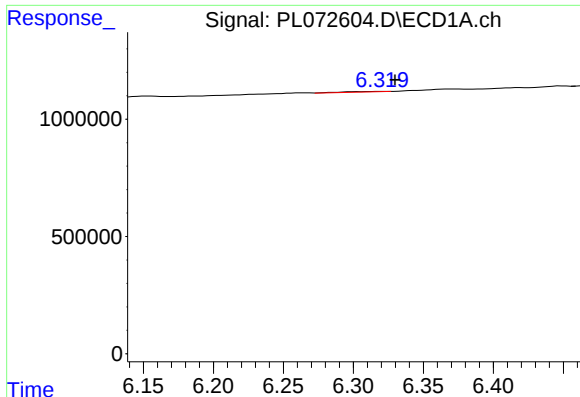
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 12226
Conc: 0.05 ng/ml



#6 beta-BHC

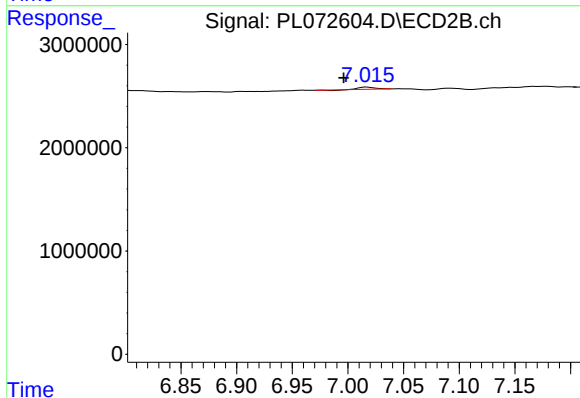
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

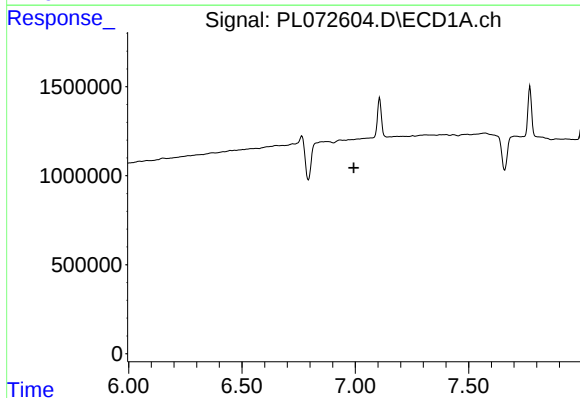
R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 52271
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



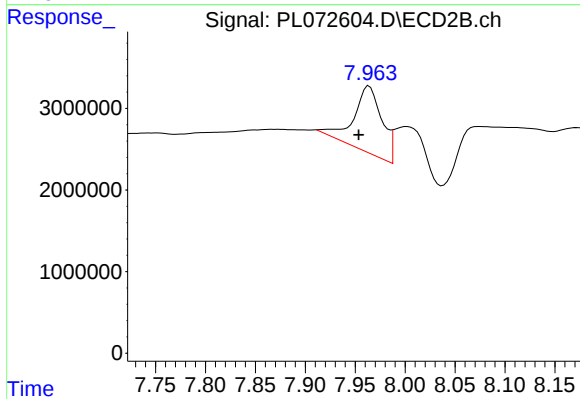
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 188568
Conc: 0.08 ng/ml



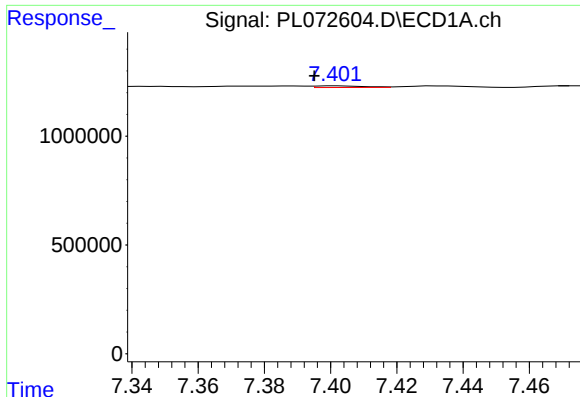
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: -15393
Conc: N.D.



#8 Heptachlor epoxide

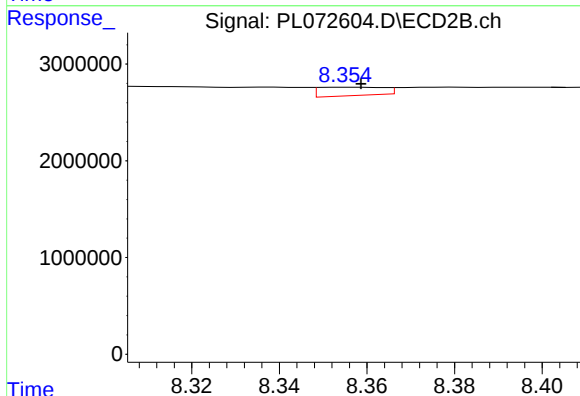
R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 16216989
Conc: 8.41 ng/ml



#9 Endosulfan I

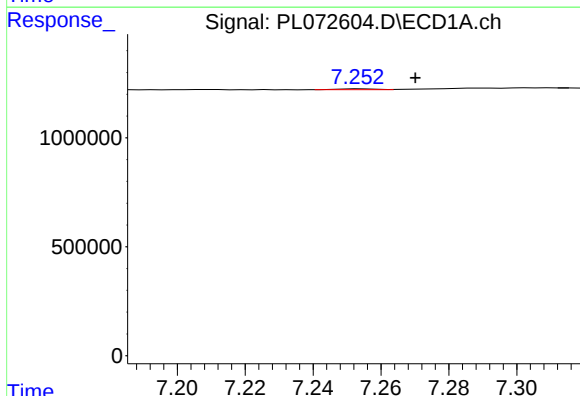
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 79161
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



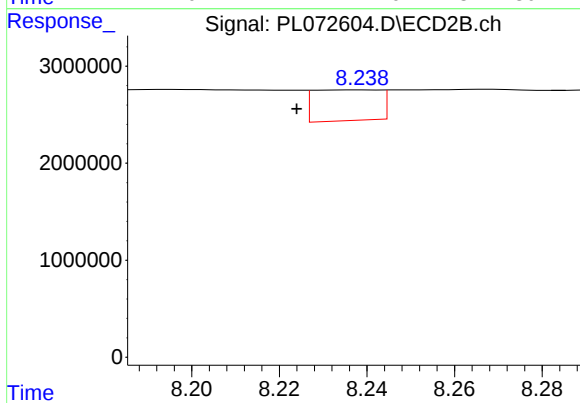
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 896818
Conc: 0.51 ng/ml



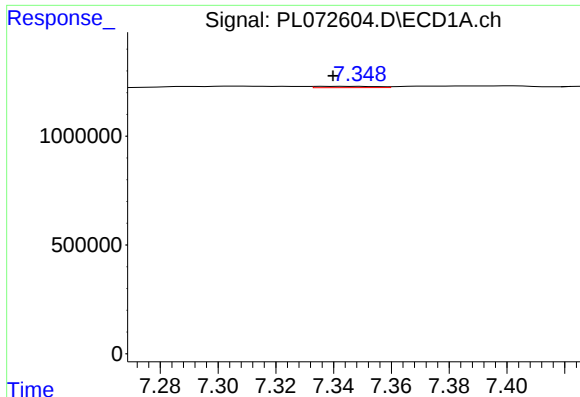
#10 gamma-Chlordane

R.T.: 7.254 min
Delta R.T.: -0.016 min
Response: 29413
Conc: 0.05 ng/ml



#10 gamma-Chlordane

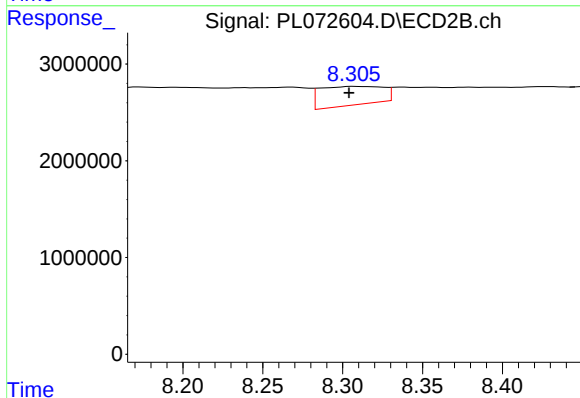
R.T.: 8.239 min
Delta R.T.: 0.016 min
Response: 3355245
Conc: 1.73 ng/ml



#11 alpha-Chlordane

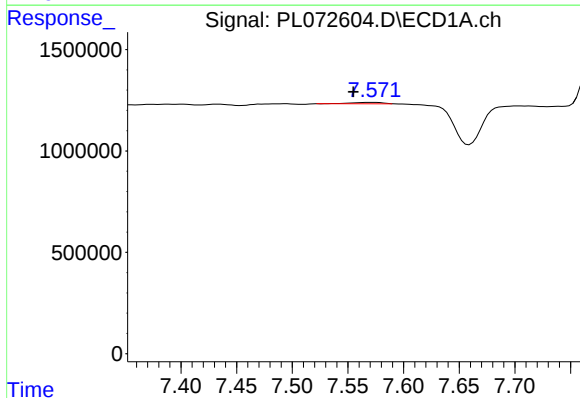
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 91784
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



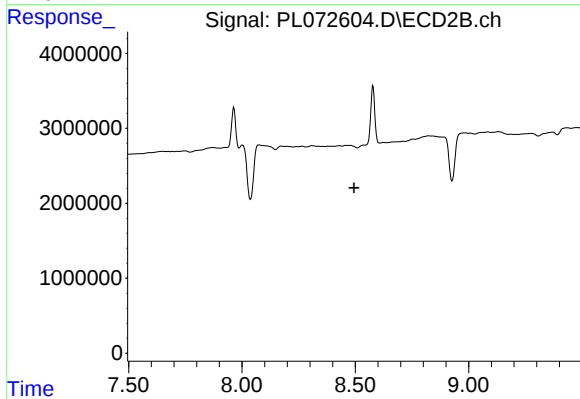
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 5293546
Conc: 2.79 ng/ml



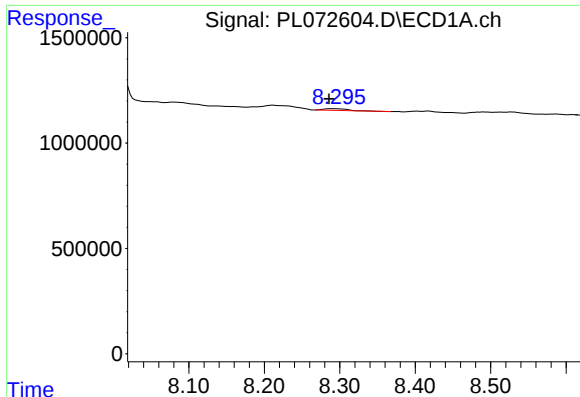
#12 4,4'-DDE

R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 135633
Conc: 0.22 ng/ml



#12 4,4'-DDE

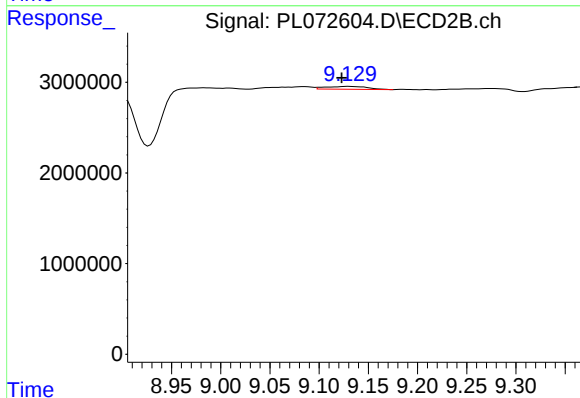
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#15 Endosulfan II

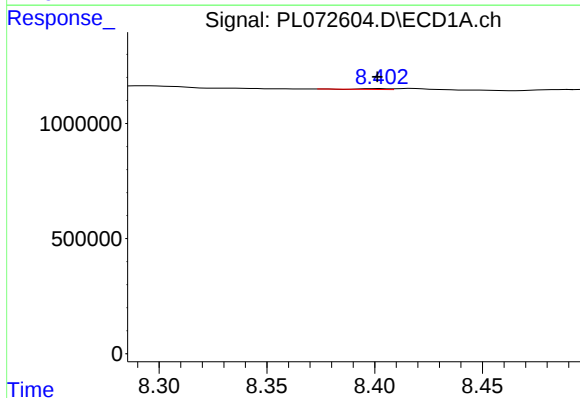
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 161546
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



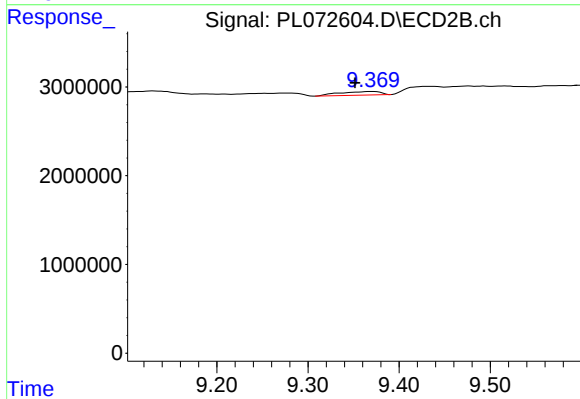
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.007 min
Response: 939567
Conc: 0.56 ng/ml



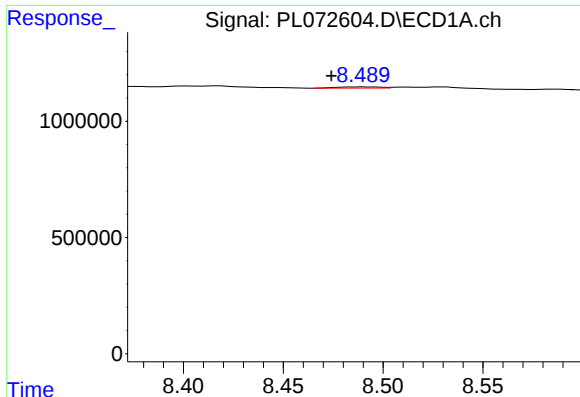
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 36673
Conc: 0.07 ng/ml



#17 4,4'-DDT

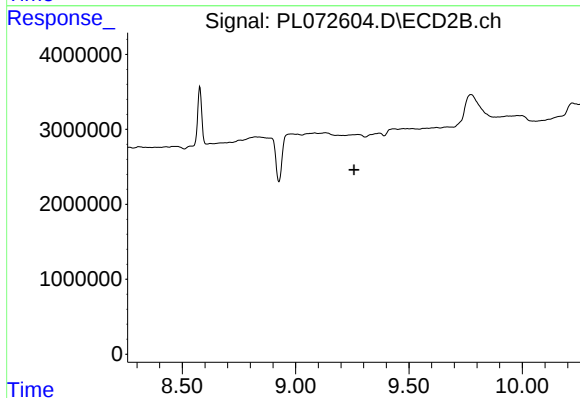
R.T.: 9.370 min
Delta R.T.: 0.019 min
Response: 1265432
Conc: 0.83 ng/ml



#18 Endrin aldehyde

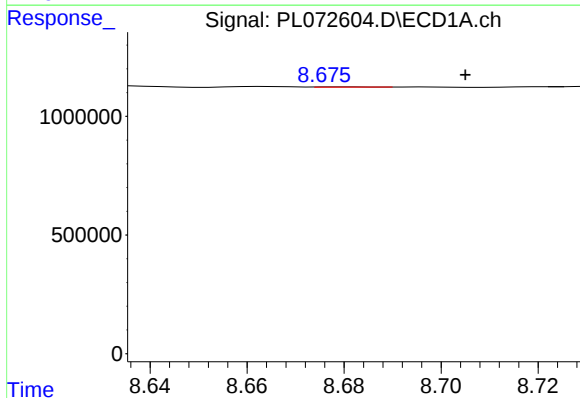
R.T.: 8.490 min
Delta R.T.: 0.016 min
Response: 77505
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



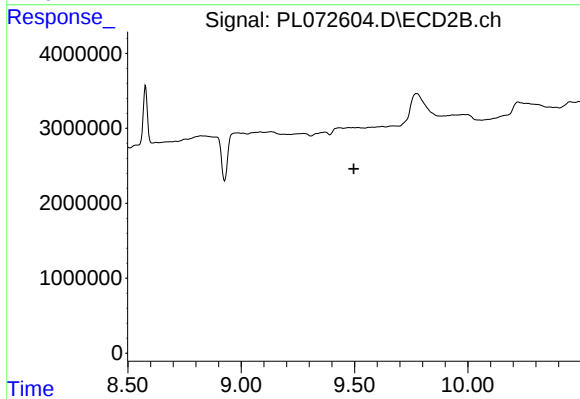
#18 Endrin aldehyde

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



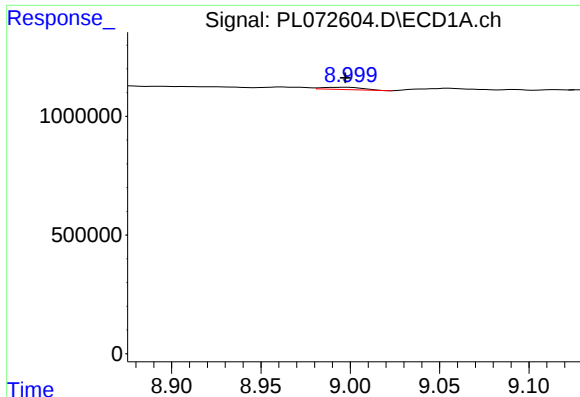
#19 Endosulfan Sulfate

R.T.: 8.681 min
Delta R.T.: -0.024 min
Response: 7474
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

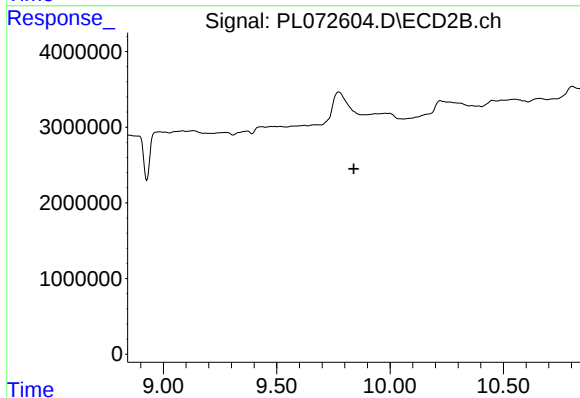
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

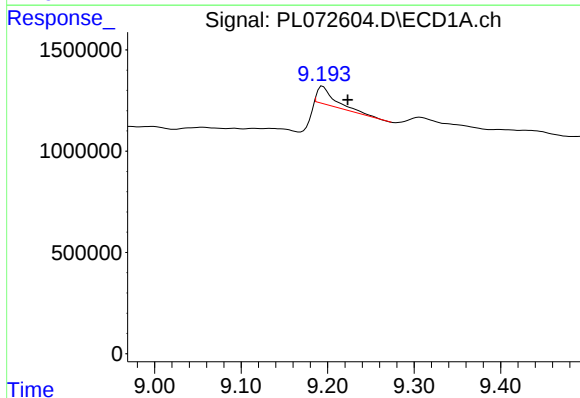
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 142637
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



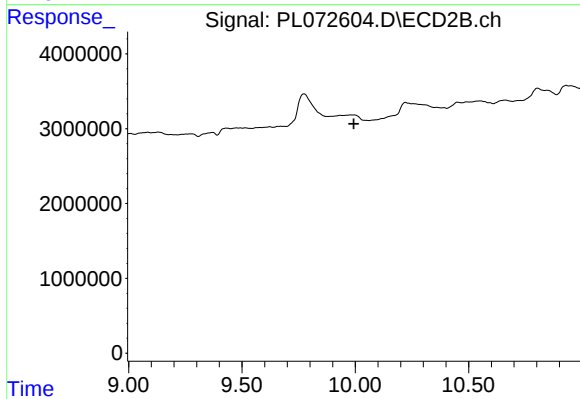
#20 Methoxychlor

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



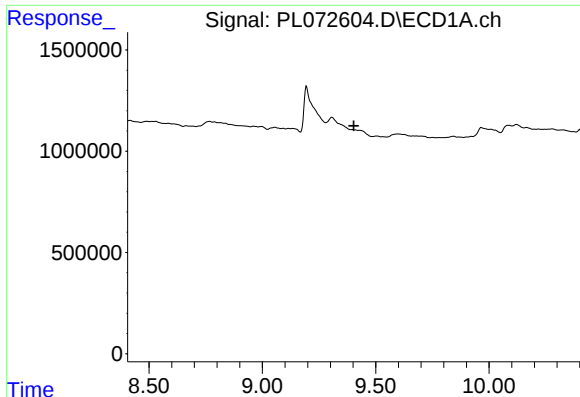
#21 Endrin ketone

R.T.: 9.195 min
Delta R.T.: -0.028 min
Response: 1133817
Conc: 1.65 ng/ml



#21 Endrin ketone

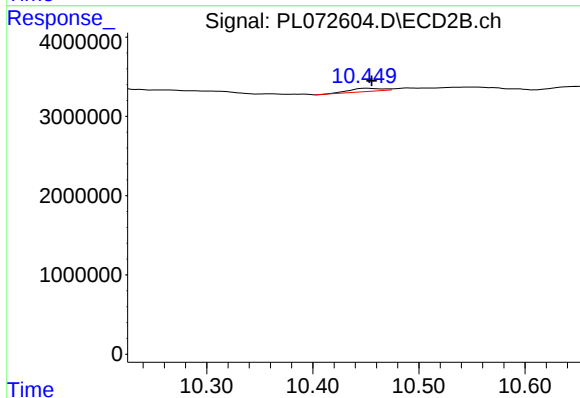
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

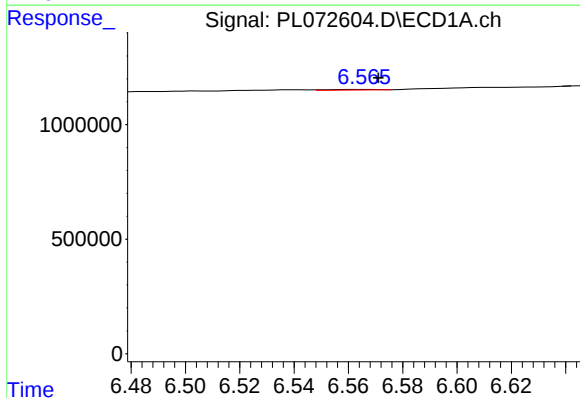
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



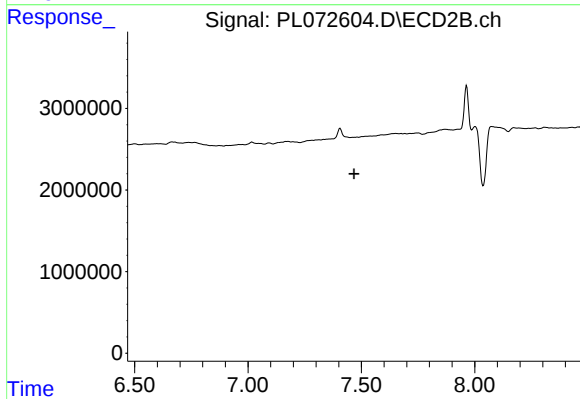
#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 848831
Conc: 0.72 ng/ml



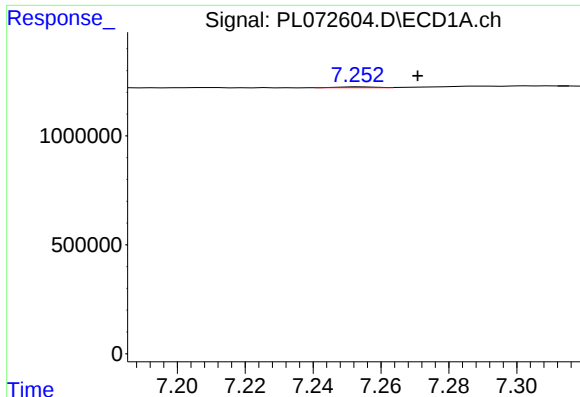
#24 Chlordane-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 31706
Conc: 1.25 ng/ml



#24 Chlordane-2

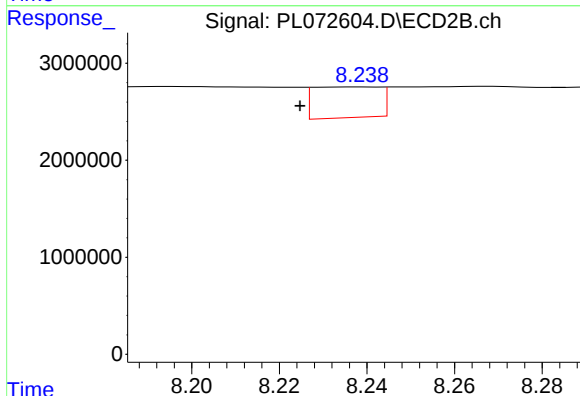
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

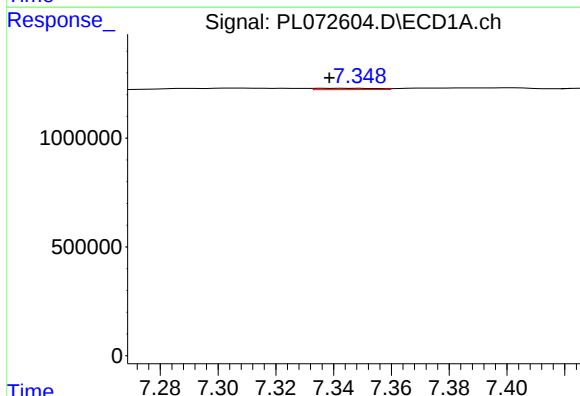
R.T.: 7.254 min
Delta R.T.: -0.017 min
Response: 29413
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



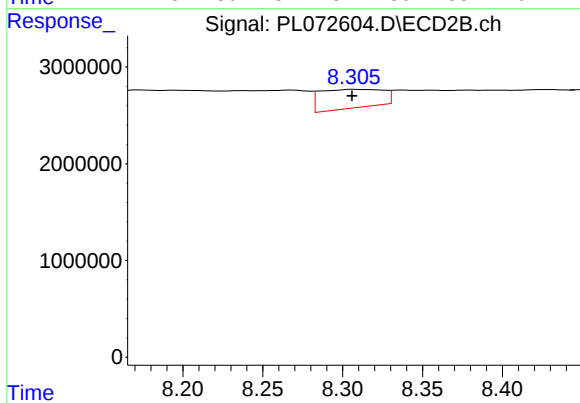
#25 Chlordane-3

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 3355245
Conc: 11.23 ng/ml



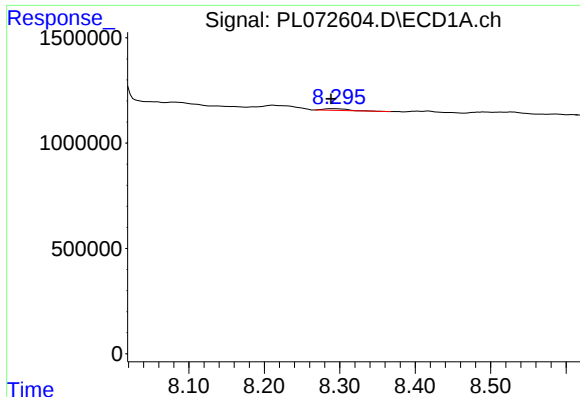
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 91784
Conc: 1.25 ng/ml



#26 Chlordane-4

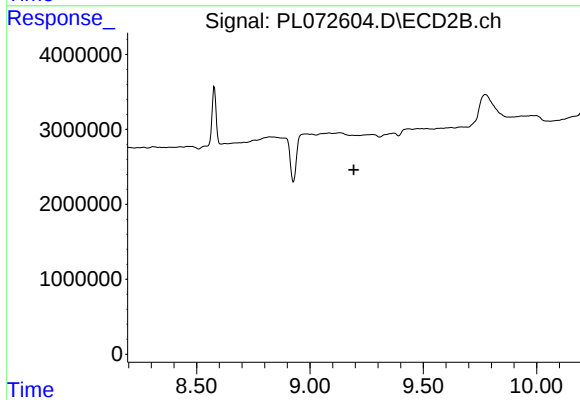
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 5293546
Conc: 14.84 ng/ml



#27 Chlordane-5

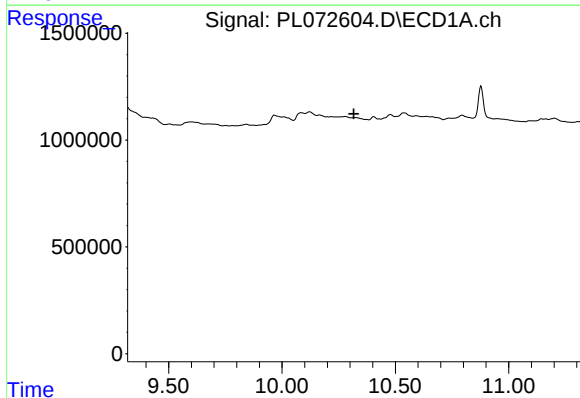
R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 161546
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



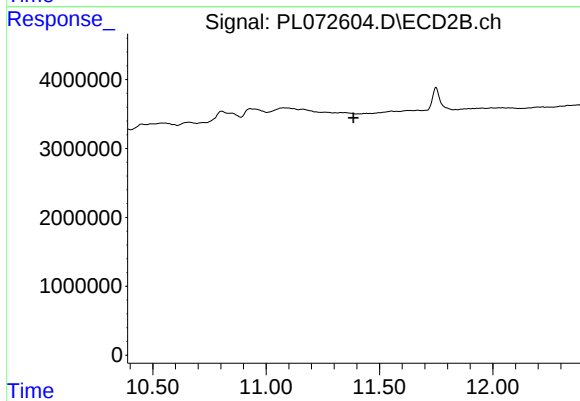
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.317 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.386 min
Response: 0
Conc: N.D.