

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 08:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

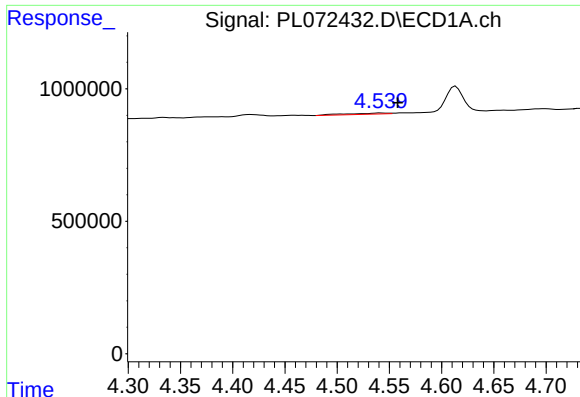
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:26:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.542f	5.502	120835	56702	0.218	0.035 #
28)	SA Decachlor...	10.327	0.000	779969	0	0.878	N.D. #
Target Compounds							
4)	MA Heptachlor	6.091	7.092f	156814	291692	0.182	0.126 #
5)	MB Aldrin	0.000	7.506f	0	456190	N.D.	0.206 #
6)	B beta-BHC	6.091f	6.736	156814	445095	0.474	0.450
7)	B delta-BHC	6.340	7.015f	144235	321610	0.182	0.131 #
8)	B Heptachlo...	0.000	7.965	0	37247748	N.D.	18.603 #
9)	A Endosulfan I	0.000	8.357	0	1659996	N.D.	0.917 #
10)	B gamma-Chl...	0.000	8.220	0	13756400	N.D.	6.807 #
11)	B alpha-Chl...	0.000	8.316	0	5076196	N.D.	2.560 #
14)	MA Endrin	8.007f	0.000	5539699	0	7.906	N.D. #
15)	B Endosulfa...	8.297	9.146f	447117	3283155	0.601	1.914 #
16)	A 4,4'-DDD	0.000	9.051	0	718481	N.D.	0.503 #
17)	MA 4,4'-DDT	8.405	9.362	606184	3870542	0.913	2.449 #
18)	B Endrin al...	0.000	9.258	0	1122310	N.D.	0.904 #
22)	Mirex	0.000	10.463	0	222119	N.D.	0.178 #
25)	Chlordane-3	0.000	8.220	0	13756400	N.D.	49.513 #
26)	Chlordane-4	0.000	8.316	0	5076196	N.D.	15.287 #
27)	Chlordane-5	8.297	0.000	447117	0	15.342	N.D. #

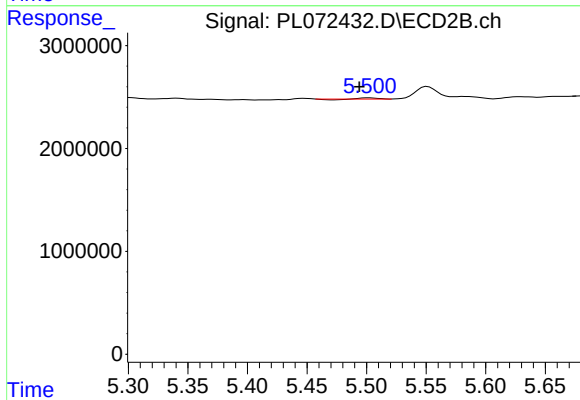
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

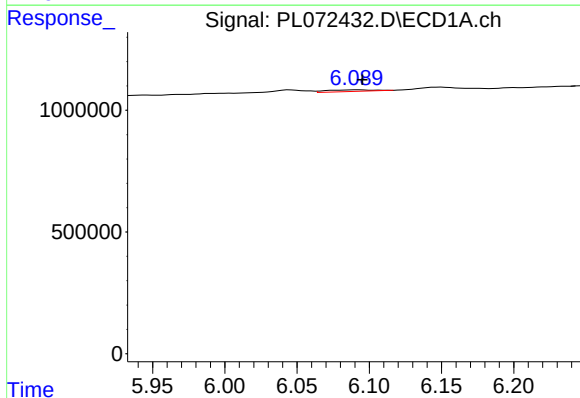
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 120835
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



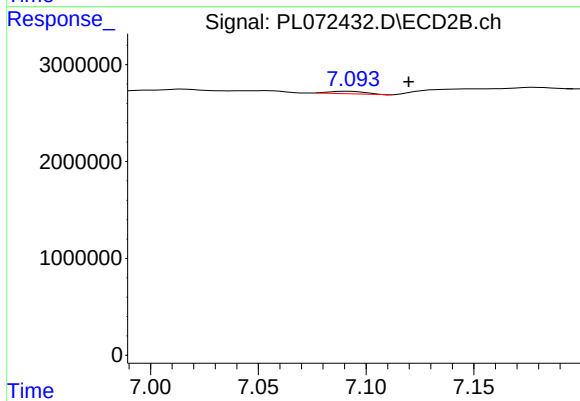
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 56702
Conc: 0.03 ng/ml



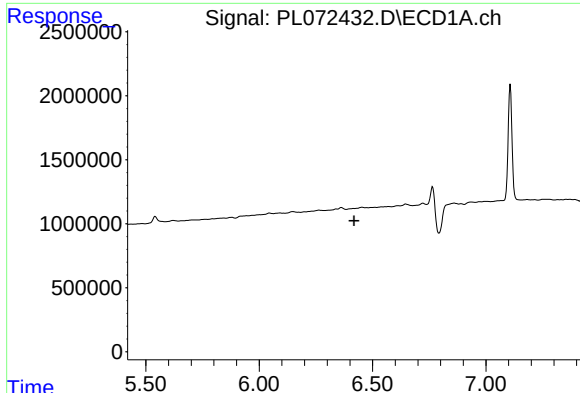
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 156814
Conc: 0.18 ng/ml



#4 Heptachlor

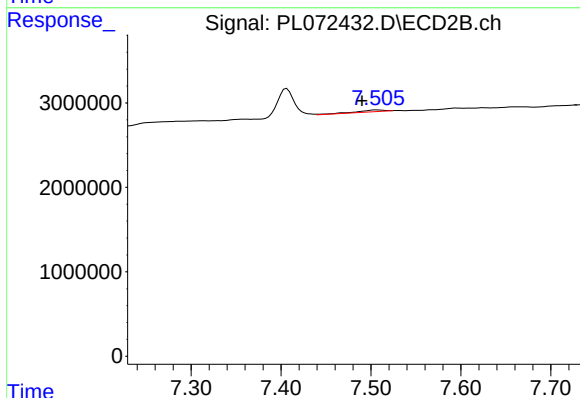
R.T.: 7.092 min
Delta R.T.: -0.028 min
Response: 291692
Conc: 0.13 ng/ml



#5 Aldrin

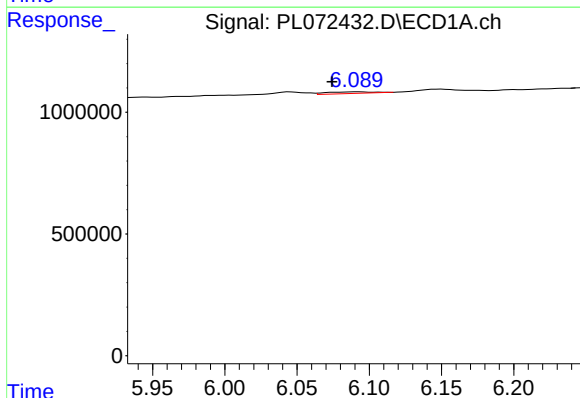
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



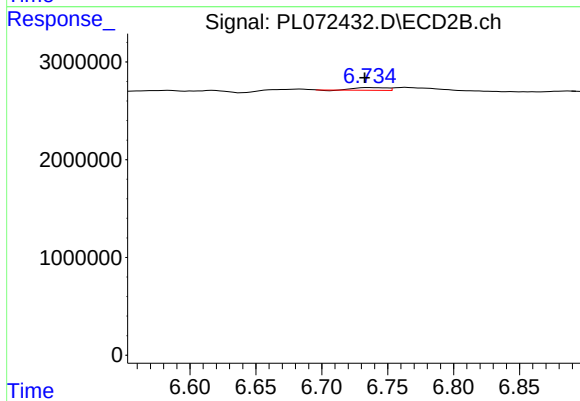
#5 Aldrin

R.T.: 7.506 min
Delta R.T.: 0.016 min
Response: 456190
Conc: 0.21 ng/ml



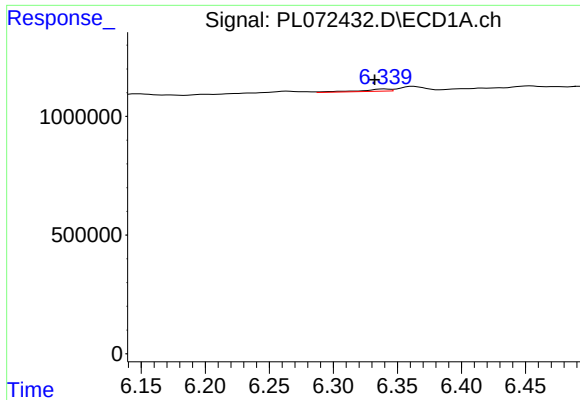
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 156814
Conc: 0.47 ng/ml



#6 beta-BHC

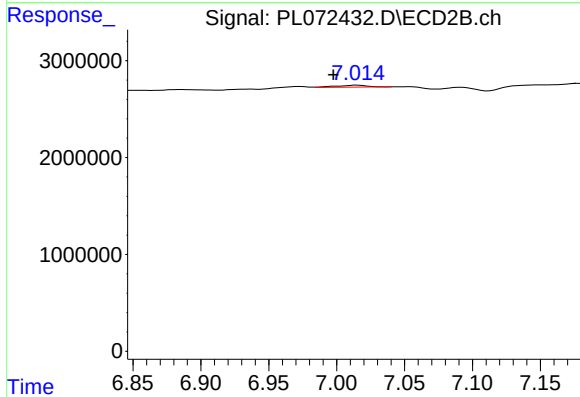
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 445095
Conc: 0.45 ng/ml



#7 delta-BHC

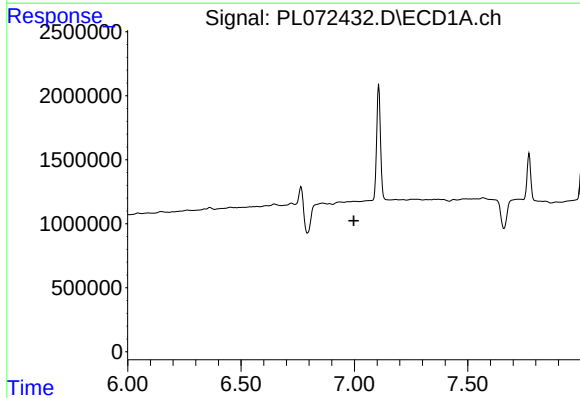
R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 144235
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



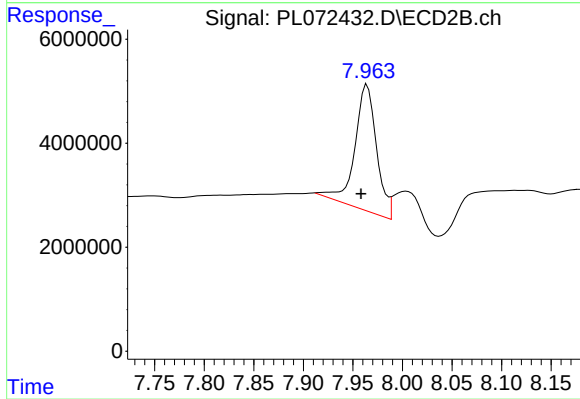
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 321610
Conc: 0.13 ng/ml



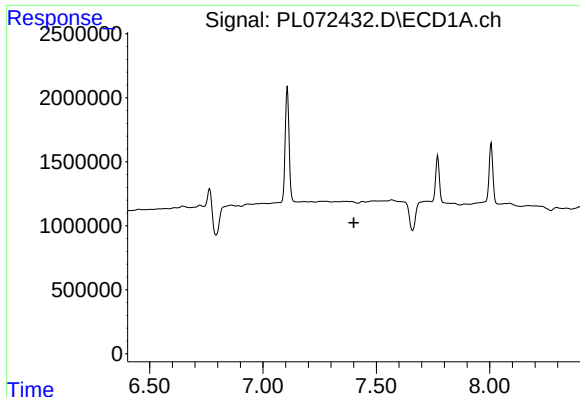
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

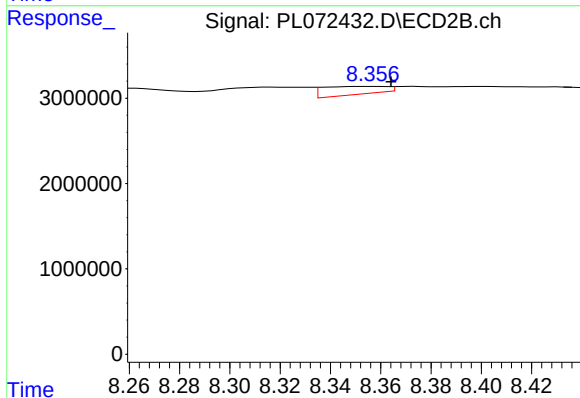
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 37247748
Conc: 18.60 ng/ml



#9 Endosulfan I

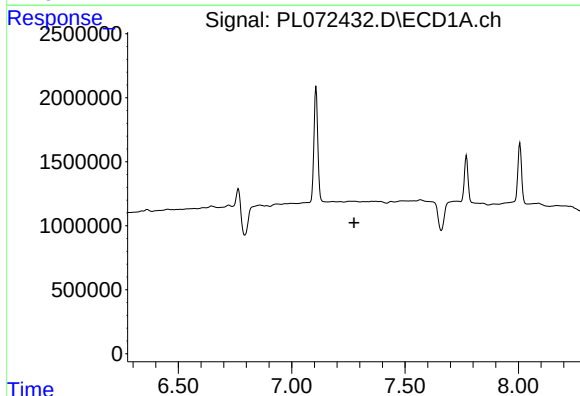
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



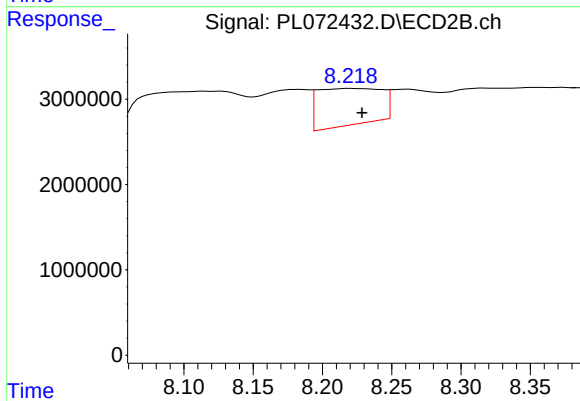
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 1659996
Conc: 0.92 ng/ml



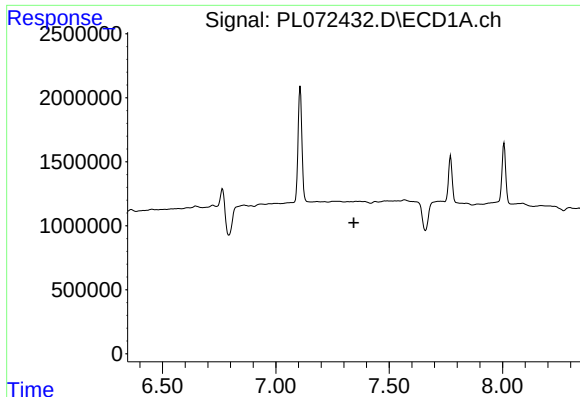
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

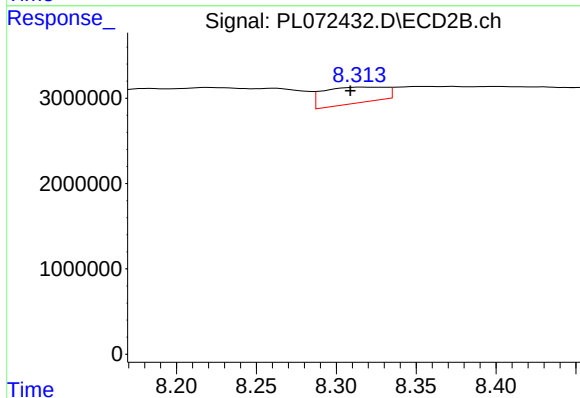
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 13756400
Conc: 6.81 ng/ml



#11 alpha-Chlordane

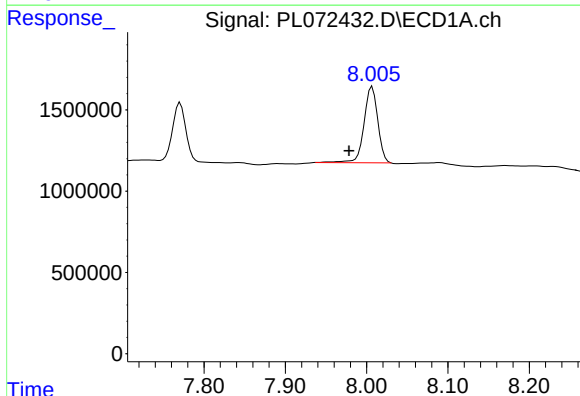
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



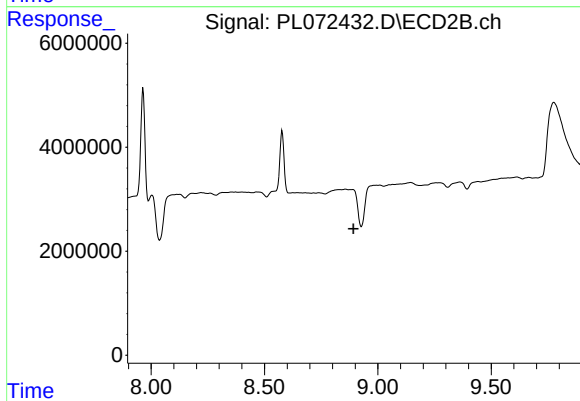
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.007 min
Response: 5076196
Conc: 2.56 ng/ml



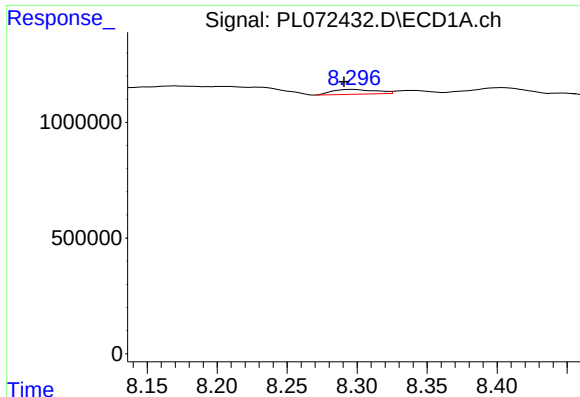
#14 Endrin

R.T.: 8.007 min
Delta R.T.: 0.029 min
Response: 5539699
Conc: 7.91 ng/ml



#14 Endrin

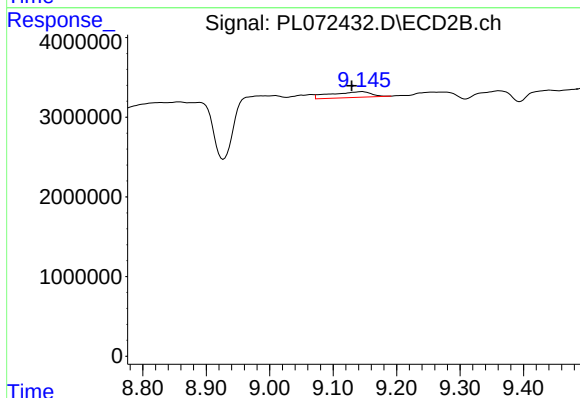
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

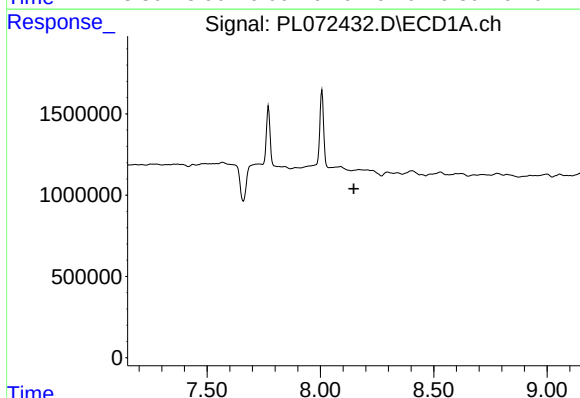
R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 447117
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



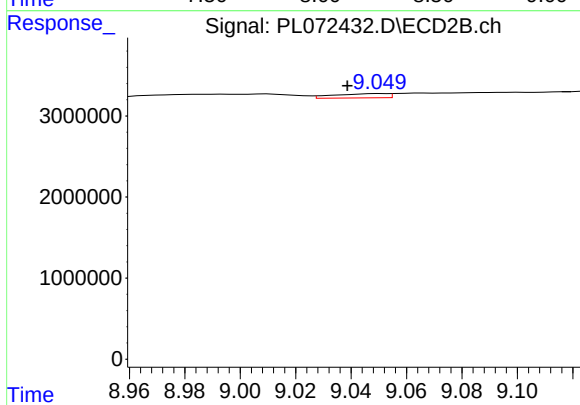
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 3283155
Conc: 1.91 ng/ml



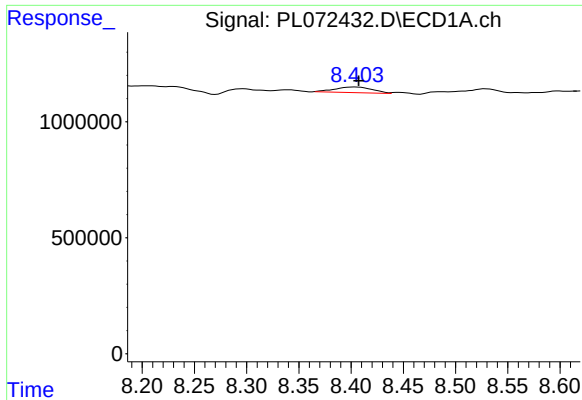
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

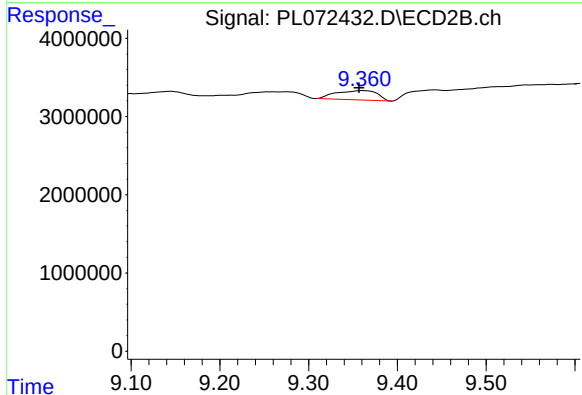
R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 718481
Conc: 0.50 ng/ml



#17 4,4'-DDT

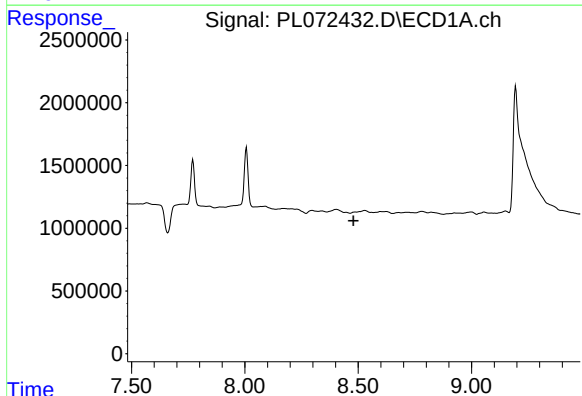
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 606184
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



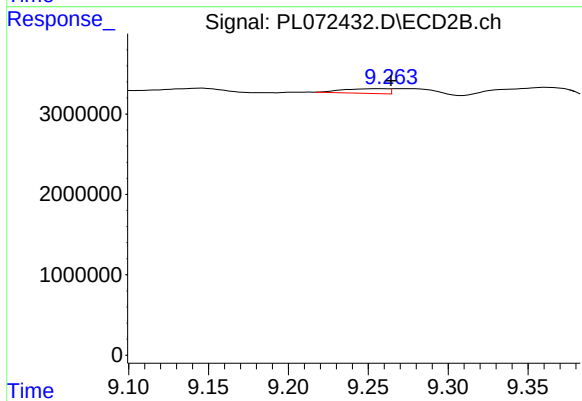
#17 4,4'-DDT

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 3870542
Conc: 2.45 ng/ml



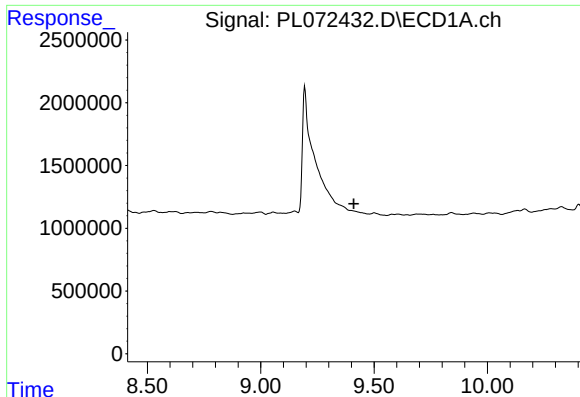
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

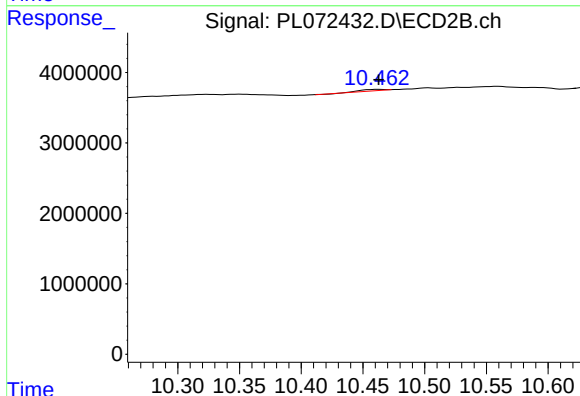
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 1122310
Conc: 0.90 ng/ml



#22 Mirex

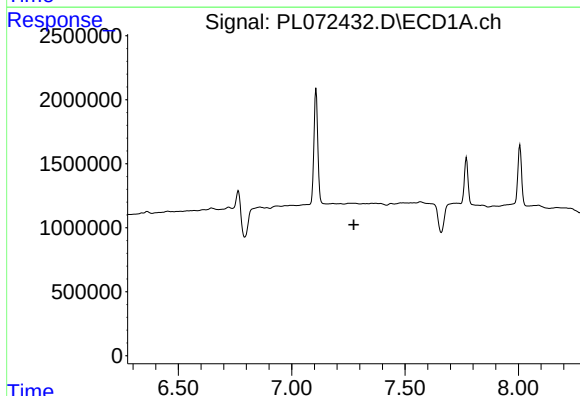
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



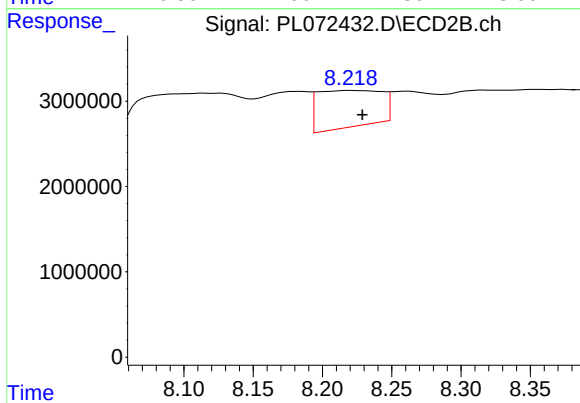
#22 Mirex

R.T.: 10.463 min
Delta R.T.: 0.000 min
Response: 222119
Conc: 0.18 ng/ml



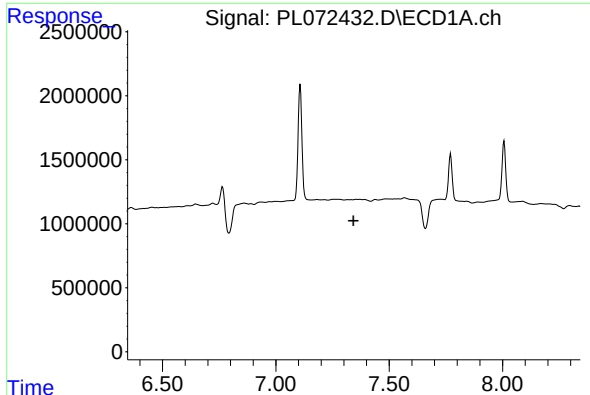
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

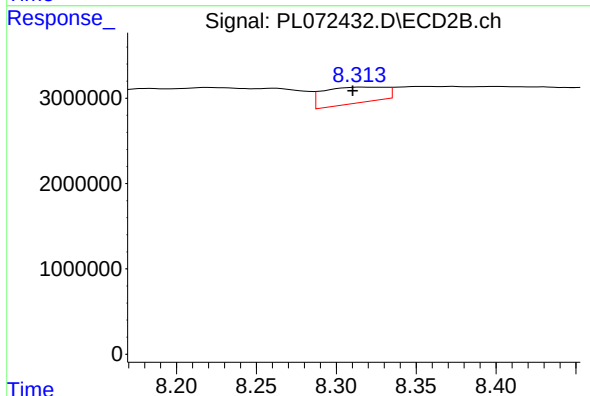
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 13756400
Conc: 49.51 ng/ml



#26 Chlordane-4

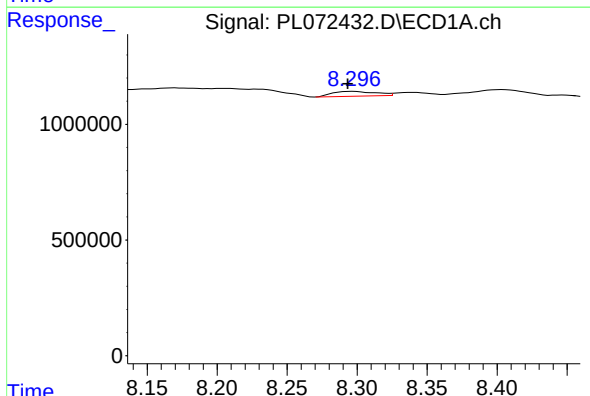
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



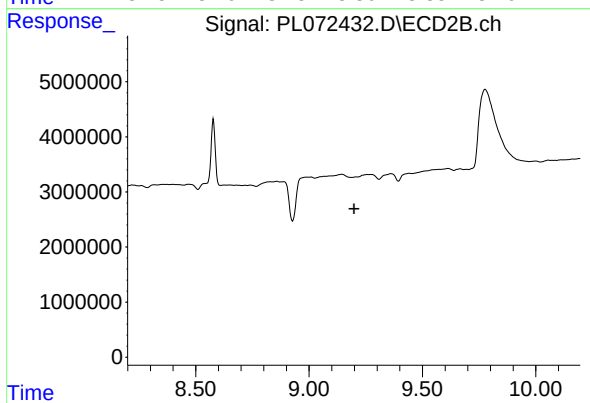
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 5076196
Conc: 15.29 ng/ml



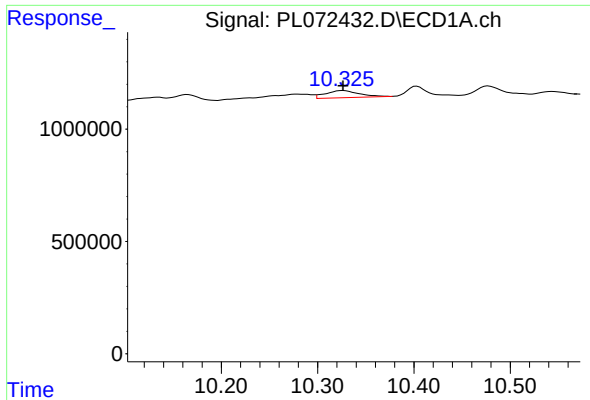
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 447117
Conc: 15.34 ng/ml



#27 Chlordane-5

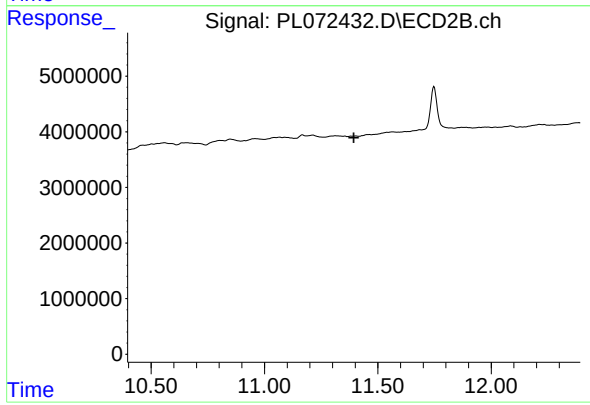
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 779969
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.