

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 14:43
 Operator : AR\AJ
 Sample : N1511-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:51:11 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	5.489	9669777	32198006	20.082	18.640
28)	SA Decachlor...	10.315	11.380	13835163	28553086	18.275	18.006
Target Compounds							
3)	MA gamma-BHC...	5.682	6.475	82411	114165	0.131	0.050 #
5)	MB Aldrin	6.419	0.000	4142	0	0.006	N.D. #
6)	B beta-BHC	6.072	6.720	-14229	1297379	N.D.	1.273
7)	B delta-BHC	6.329	7.007	130830	4111229	0.198	1.794 #
8)	B Heptachlo...	6.968f	0.000	16716	0	0.027	N.D. #
9)	A Endosulfan I	7.368f	8.339f	26595	618897	0.045	0.354 #
10)	B gamma-Chl...	7.265	8.209f	37676	1603645	0.059	0.829 #
11)	B alpha-Chl...	7.340	0.000	13965	0	0.022	N.D. #
12)	B 4,4'-DDE	7.541	0.000	41111	0	0.068	N.D. #
13)	MA Dieldrin	7.696	0.000	155556	0	0.246	N.D. #
14)	MA Endrin	7.970	0.000	1153423	0	1.969	N.D. #
15)	B Endosulfa...	0.000	9.139f	0	907106	N.D.	0.540 #
17)	MA 4,4'-DDT	0.000	9.356	0	296537	N.D.	0.194 #
18)	B Endrin al...	8.471	9.280f	70668	182777	0.162	0.162
19)	B Endosulfa...	8.699	9.520f	135764	-263398	0.228	N.D. #
20)	A Methoxychlor	0.000	9.831	0	165646	N.D.	0.205 #
21)	B Endrin ke...	0.000	10.013f	0	759186	N.D.	0.476 #
22)	Mirex	9.412	0.000	20631	0	0.035	N.D. #
23)	Chlordane-1	0.000	6.896f	0	508451	N.D.	7.088 #
25)	Chlordane-3	7.265	8.209f	37676	1603645	0.559	5.366 #
26)	Chlordane-4	7.340	0.000	13965	0	0.190	N.D. #

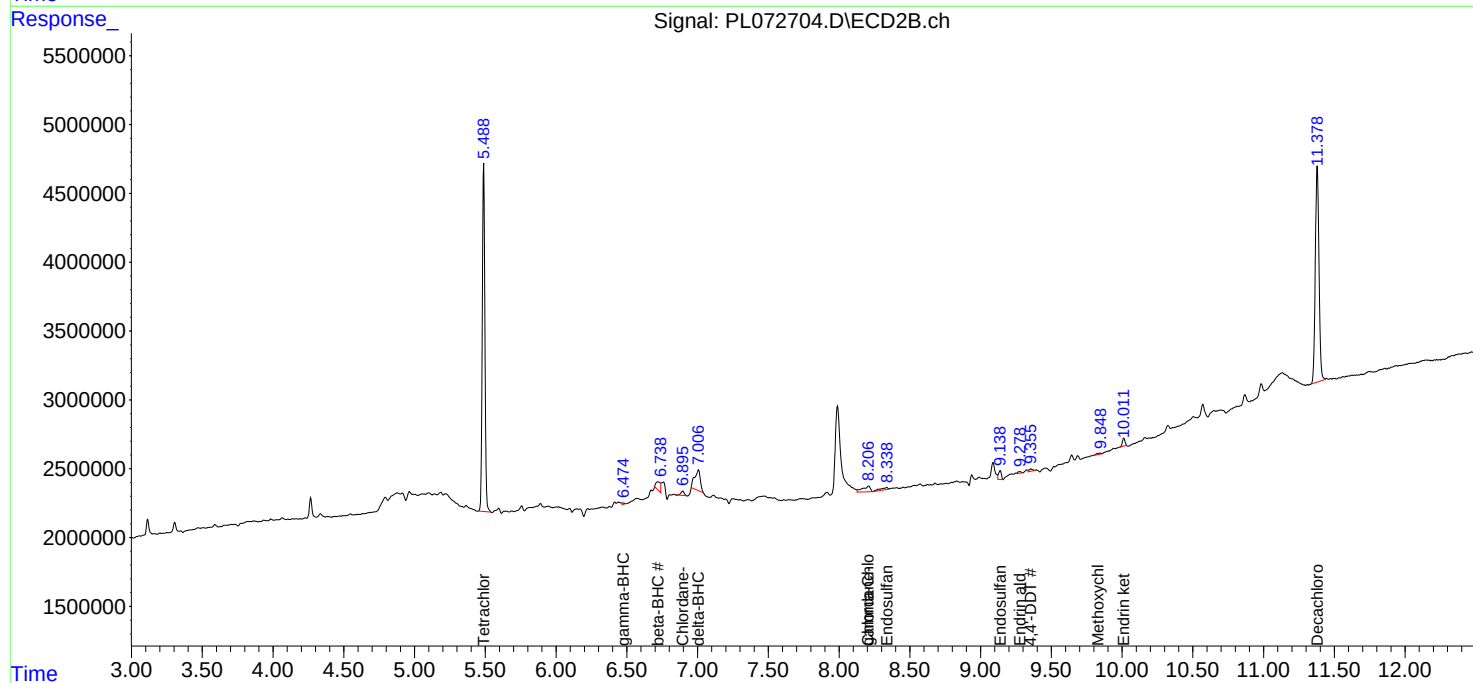
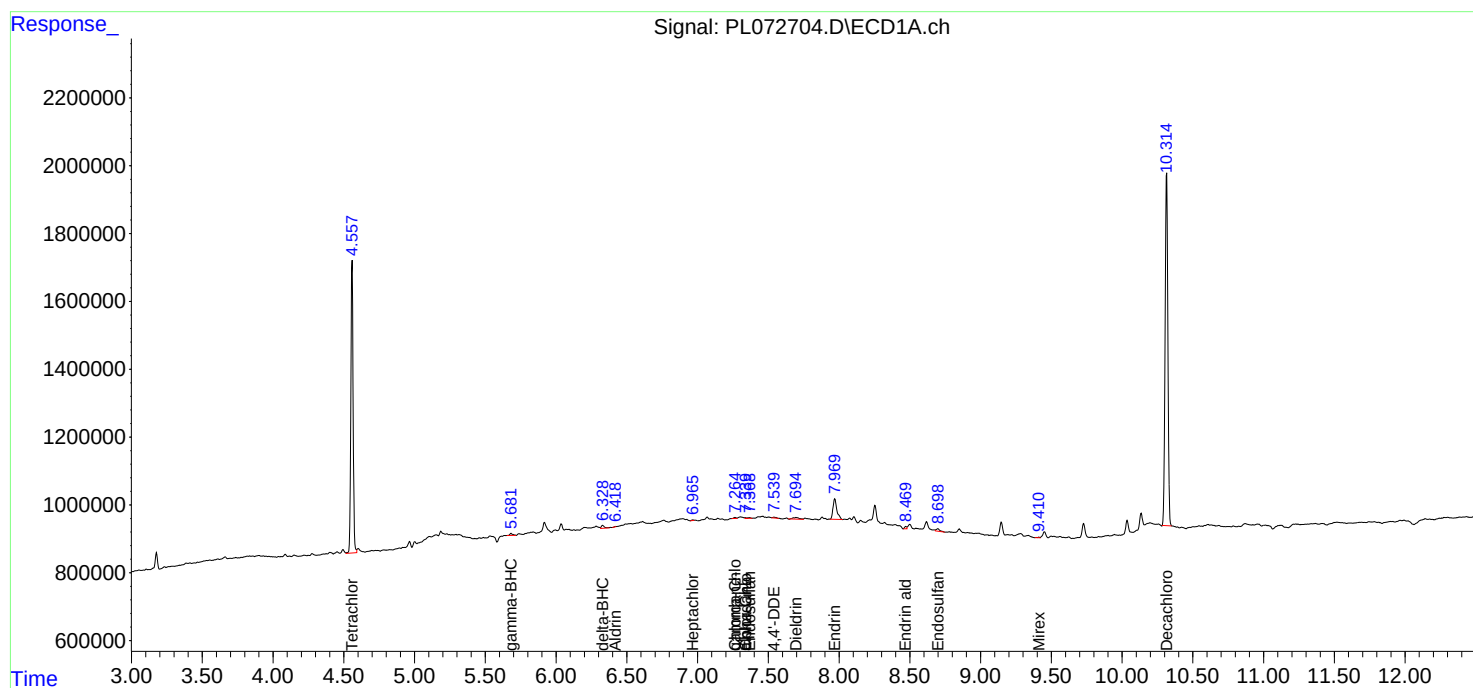
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

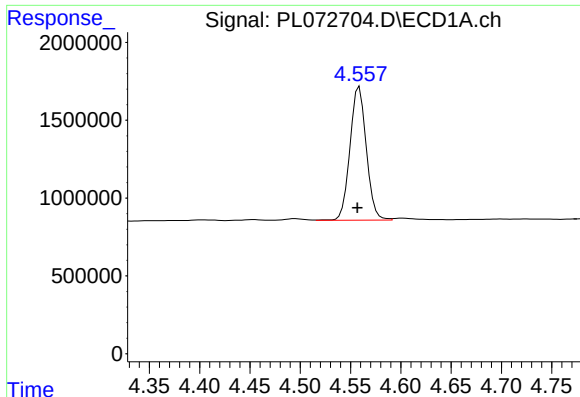
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072704.D
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Acq On : 15 Feb 2022 14:43
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

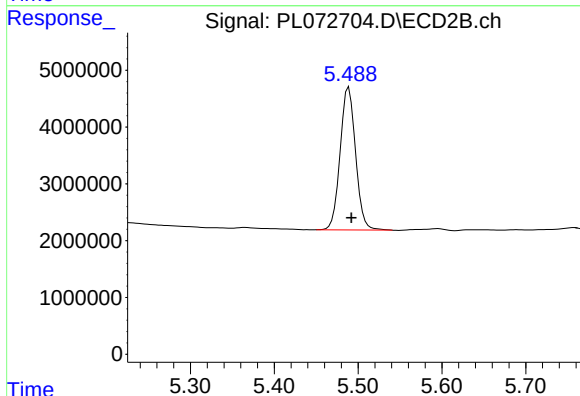




#1 Tetrachloro-m-xylene

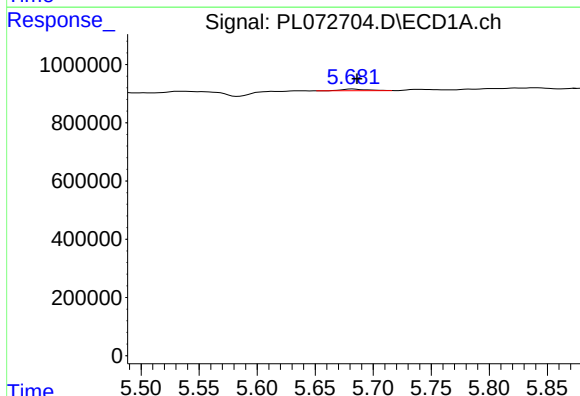
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9669777
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



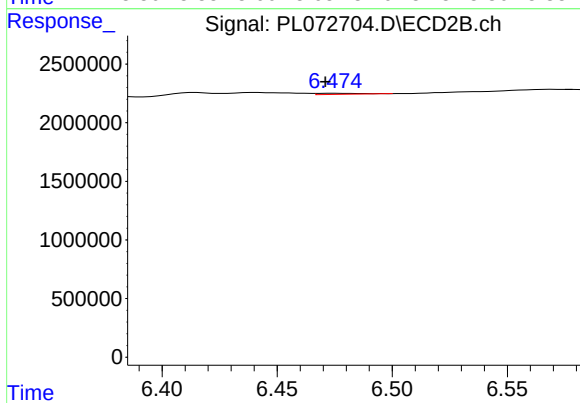
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32198006
Conc: 18.64 ng/ml



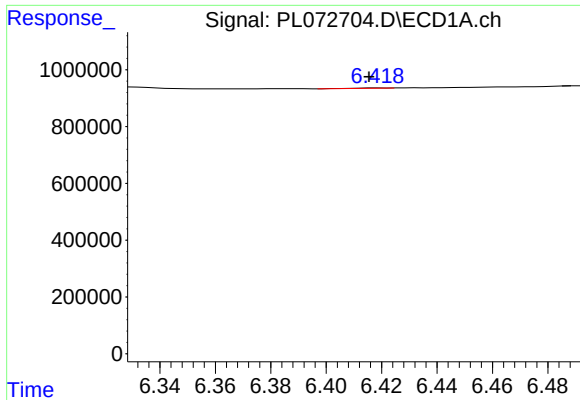
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 82411
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

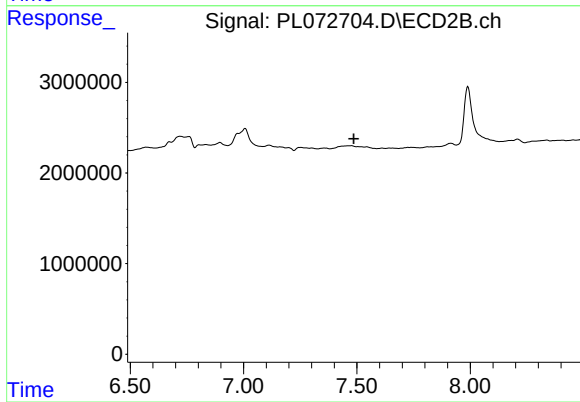
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 114165
Conc: 0.05 ng/ml



#5 Aldrin

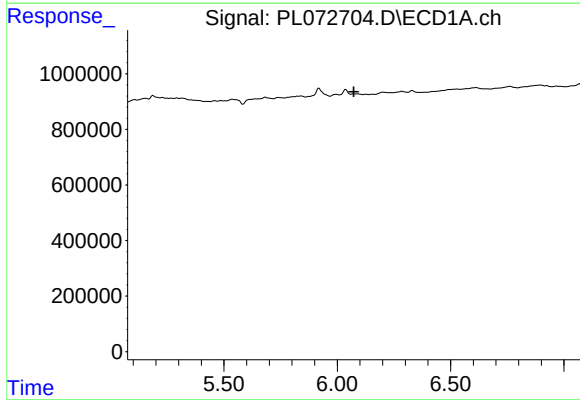
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 4142
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



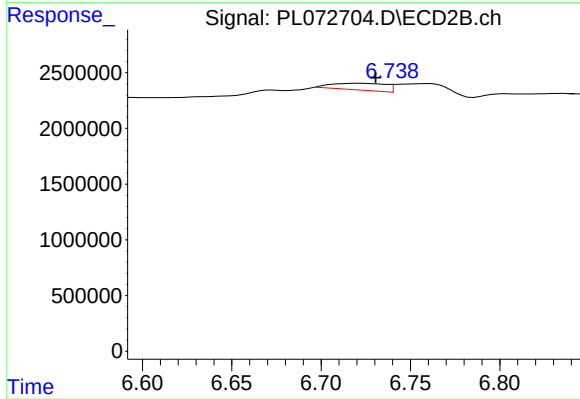
#5 Aldrin

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



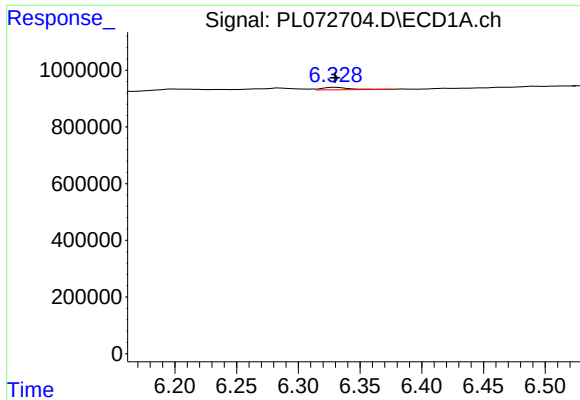
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -14229
Conc: N.D.



#6 beta-BHC

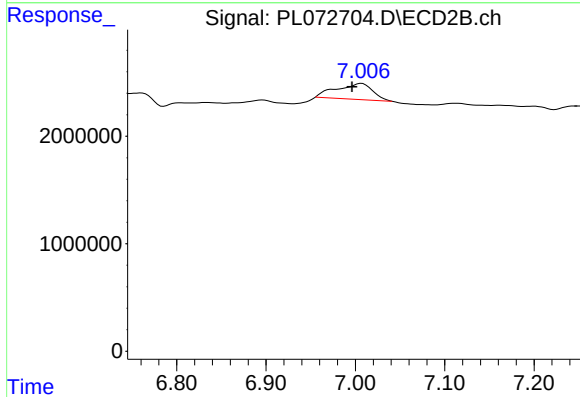
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 1297379
Conc: 1.27 ng/ml



#7 delta-BHC

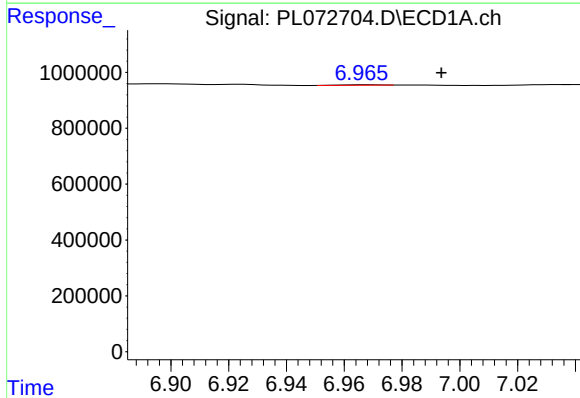
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 130830
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



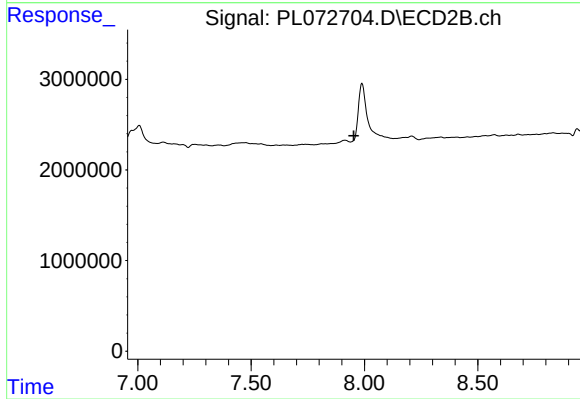
#7 delta-BHC

R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 4111229
Conc: 1.79 ng/ml



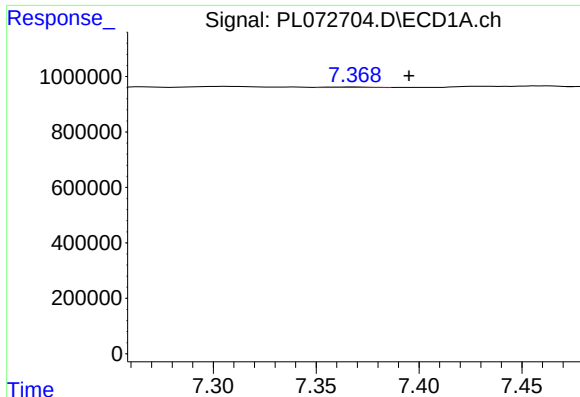
#8 Heptachlor epoxide

R.T.: 6.968 min
Delta R.T.: -0.026 min
Response: 16716
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

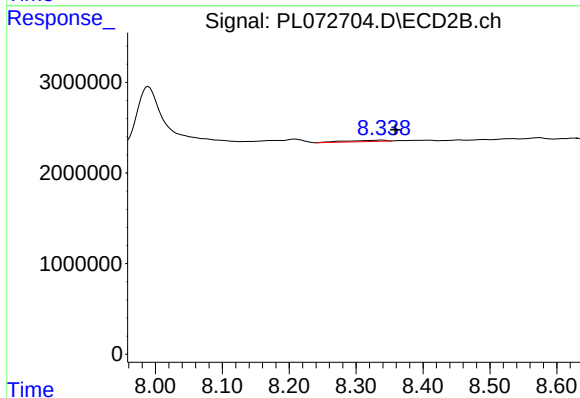
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

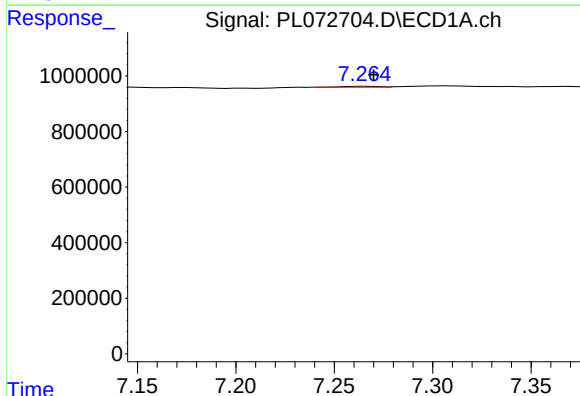
R.T.: 7.368 min
Delta R.T.: -0.027 min
Response: 26595
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



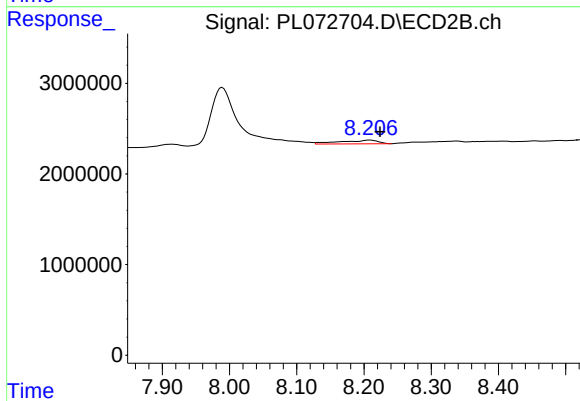
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 618897
Conc: 0.35 ng/ml



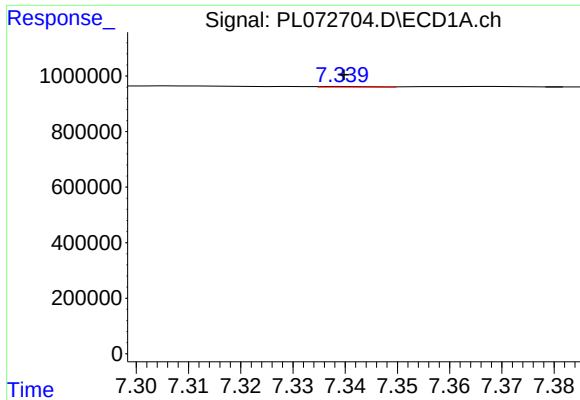
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 37676
Conc: 0.06 ng/ml



#10 gamma-Chlordane

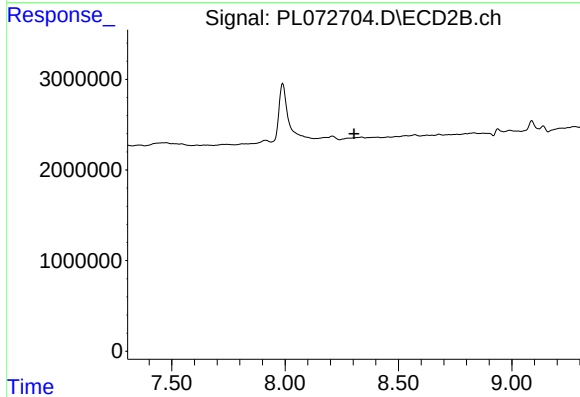
R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 1603645
Conc: 0.83 ng/ml



#11 alpha-Chlordane

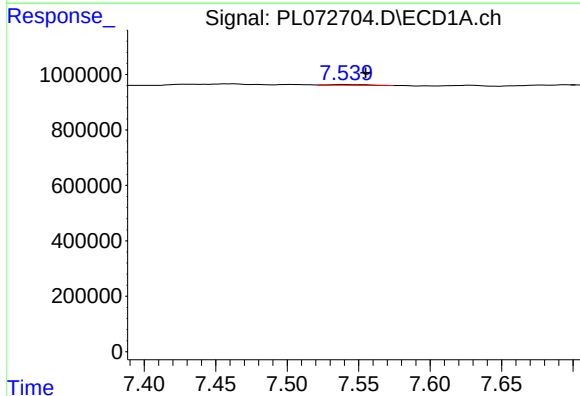
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 13965
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



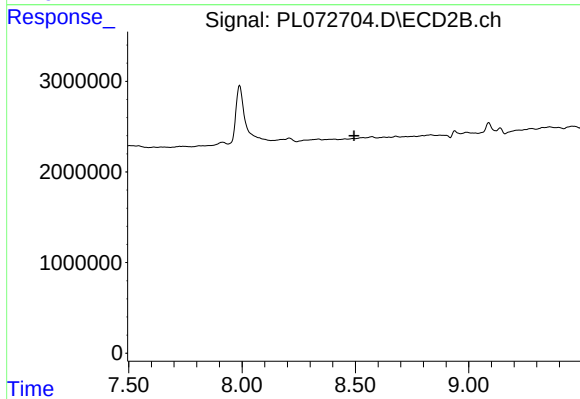
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



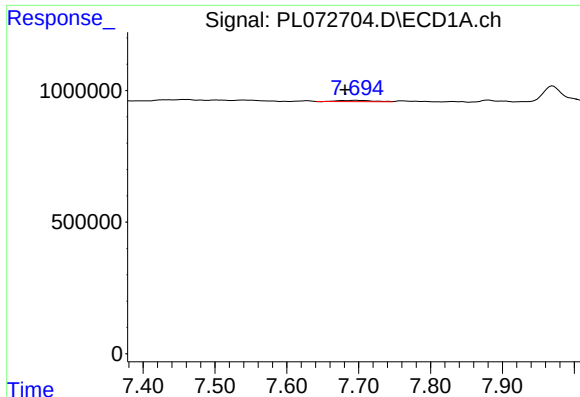
#12 4,4'-DDE

R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 41111
Conc: 0.07 ng/ml



#12 4,4'-DDE

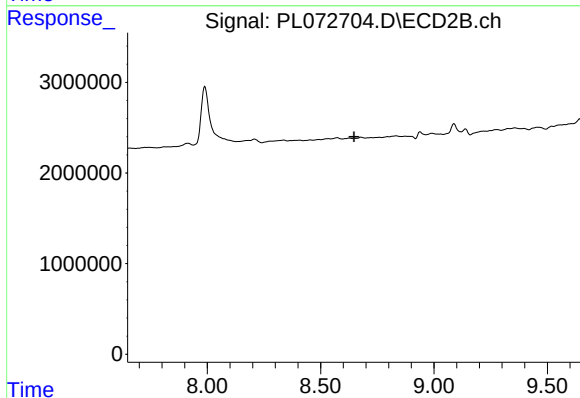
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

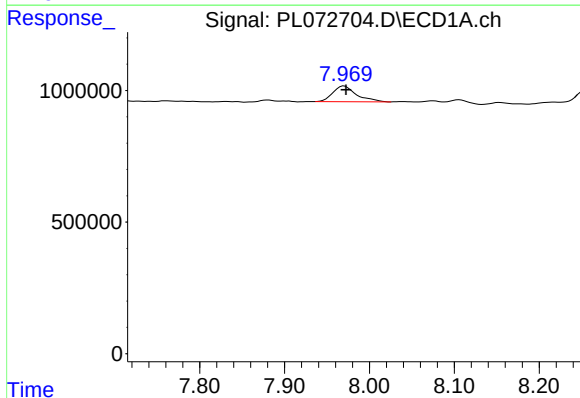
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 155556
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



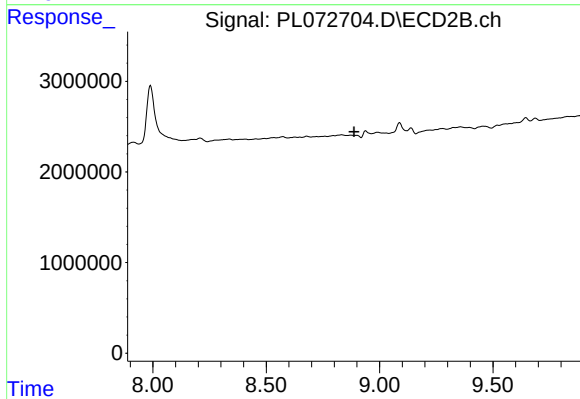
#13 Dieldrin

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



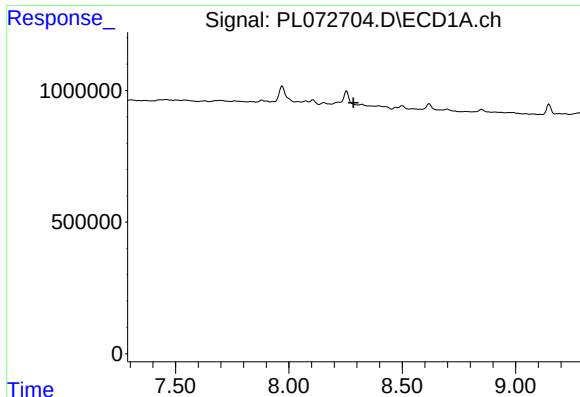
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1153423
Conc: 1.97 ng/ml



#14 Endrin

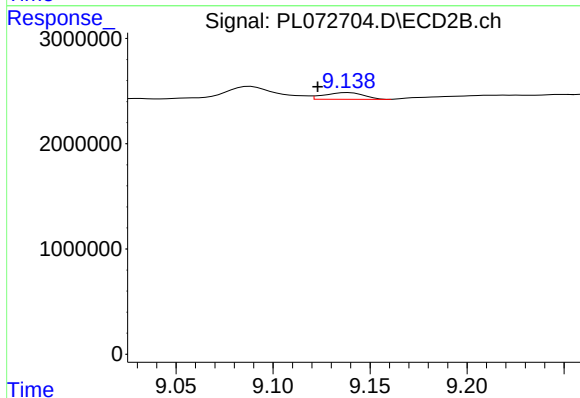
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

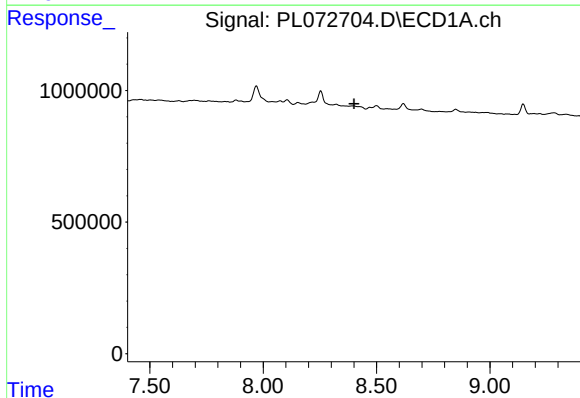
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



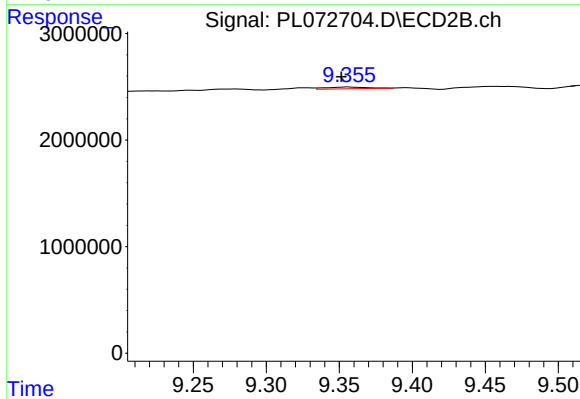
#15 Endosulfan II

R.T.: 9.139 min
Delta R.T.: 0.016 min
Response: 907106
Conc: 0.54 ng/ml



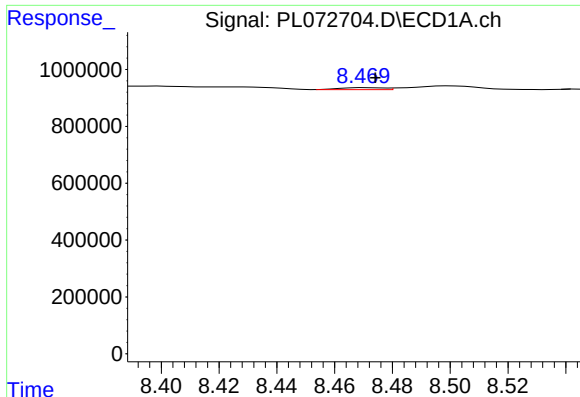
#17 4,4'-DDT

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



#17 4,4'-DDT

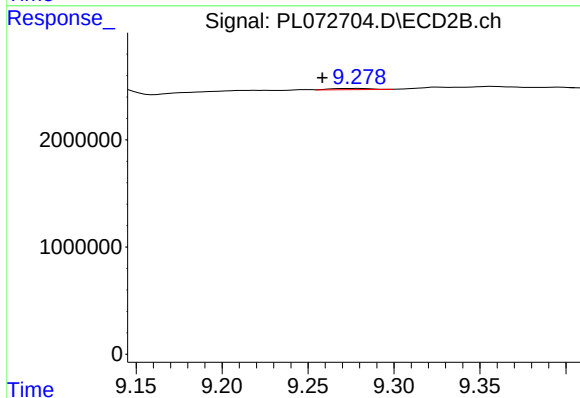
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 296537
Conc: 0.19 ng/ml



#18 Endrin aldehyde

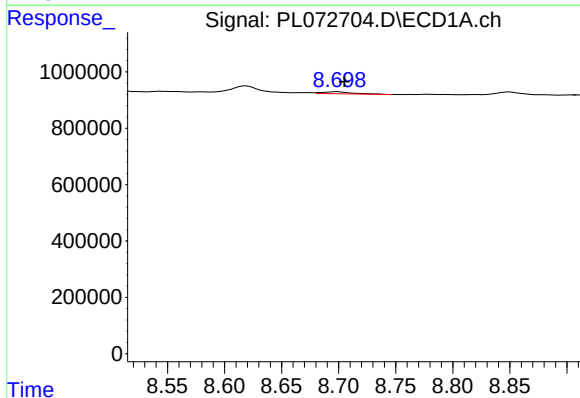
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 70668
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



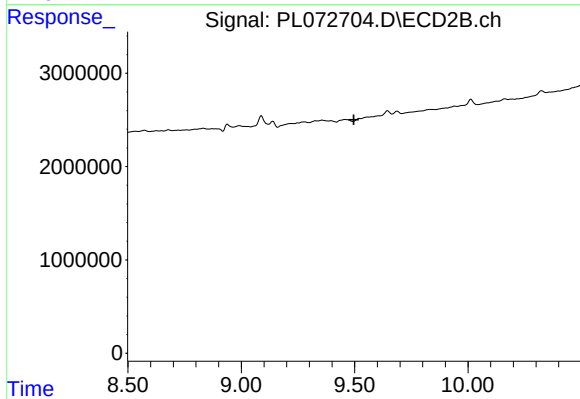
#18 Endrin aldehyde

R.T.: 9.280 min
Delta R.T.: 0.021 min
Response: 182777
Conc: 0.16 ng/ml



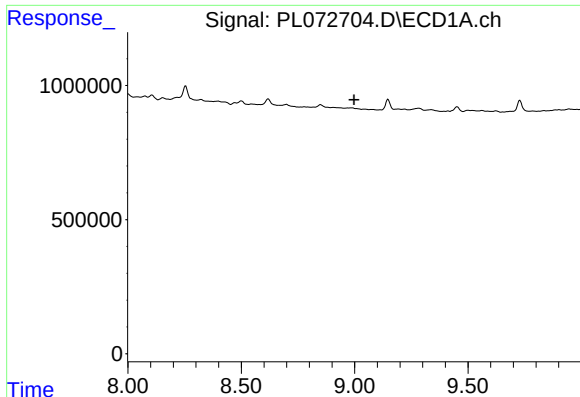
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 135764
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

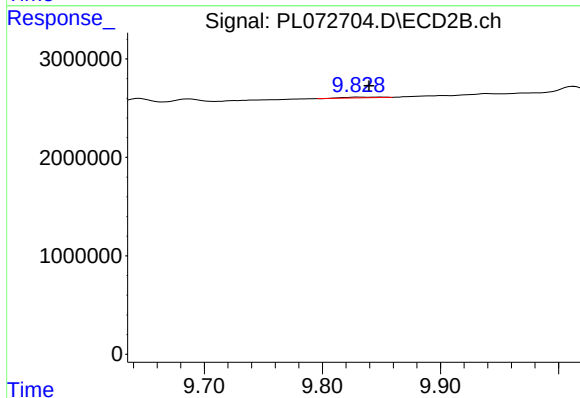
R.T.: 9.520 min
Delta R.T.: 0.023 min
Response: -263398
Conc: N.D.



#20 Methoxychlor

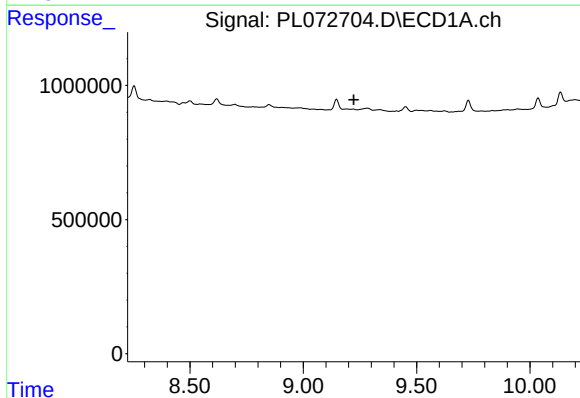
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



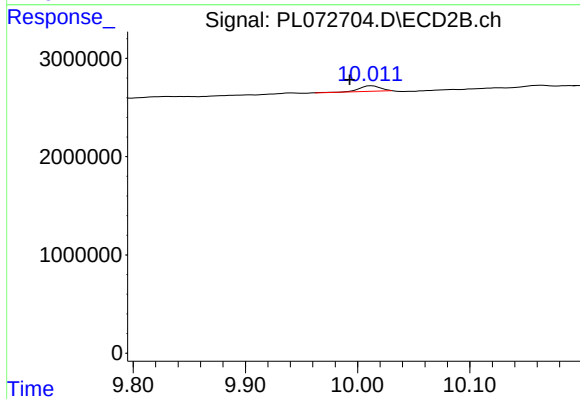
#20 Methoxychlor

R.T.: 9.831 min
Delta R.T.: -0.009 min
Response: 165646
Conc: 0.20 ng/ml



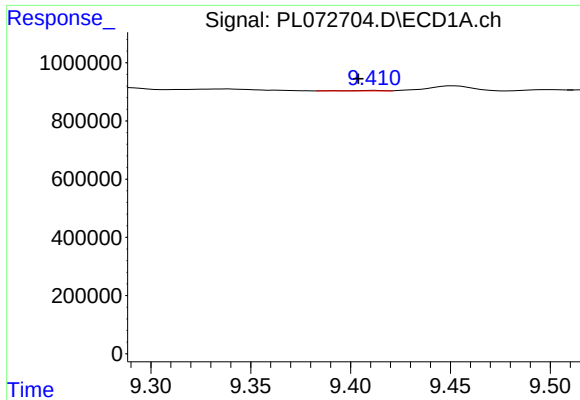
#21 Endrin ketone

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



#21 Endrin ketone

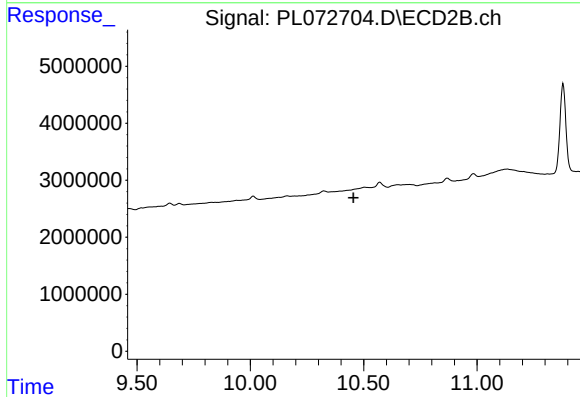
R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 759186
Conc: 0.48 ng/ml



#22 Mirex

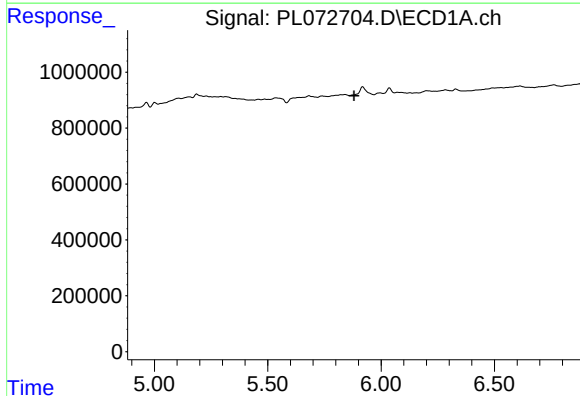
R.T.: 9.412 min
Delta R.T.: 0.008 min
Response: 20631
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



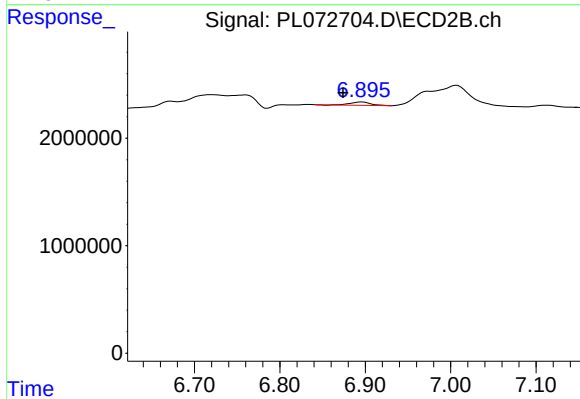
#22 Mirex

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



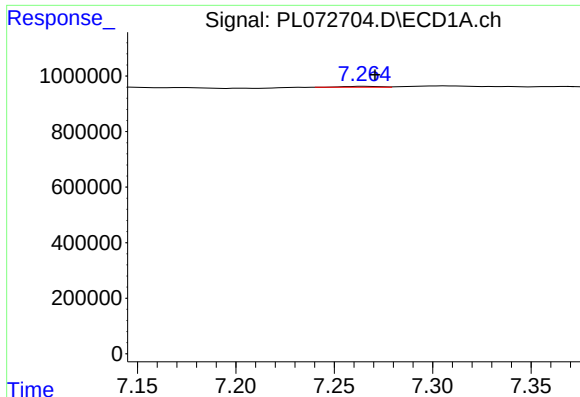
#23 Chlordane-1

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



#23 Chlordane-1

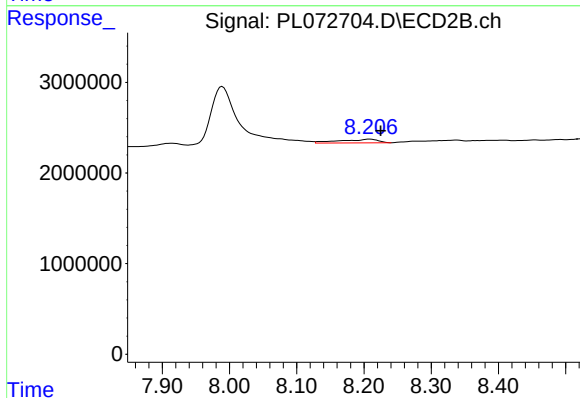
R.T.: 6.896 min
Delta R.T.: 0.022 min
Response: 508451
Conc: 7.09 ng/ml



#25 Chlordane-3

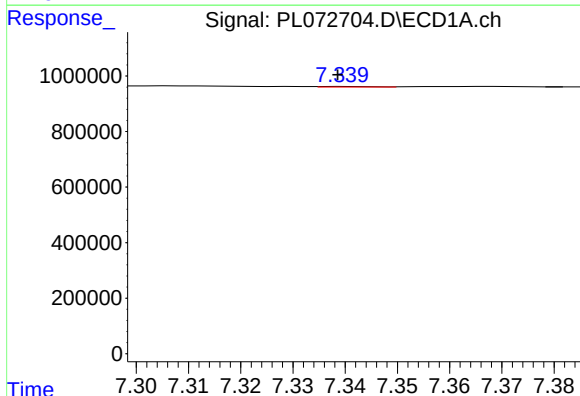
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 37676
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



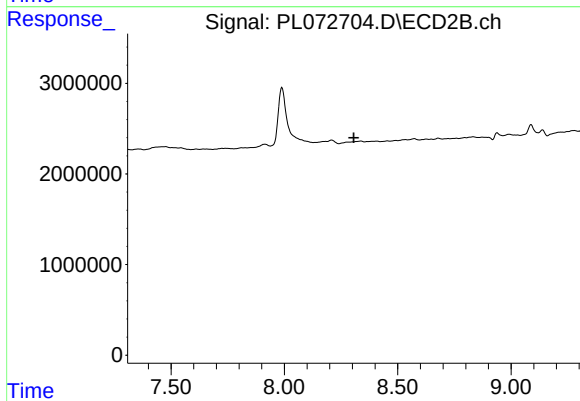
#25 Chlordane-3

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 1603645
Conc: 5.37 ng/ml



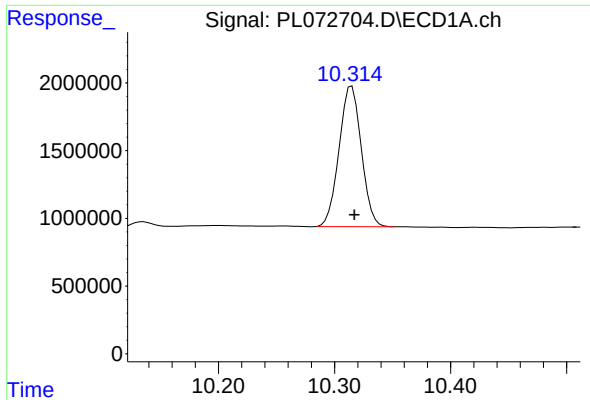
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 13965
Conc: 0.19 ng/ml



#26 Chlordane-4

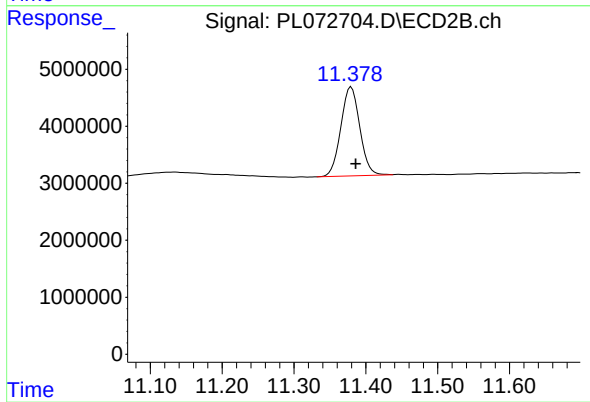
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 13835163
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 28553086
Conc: 18.01 ng/ml