

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 13:48
 Operator : AR\AJ
 Sample : M4159-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.564	13886156	36650870	27.751	27.711
28)	SA Decachlor...	10.394	11.490	18899151	34041610	27.312	28.130
Target Compounds							
2)	A alpha-BHC	5.350	6.119f	1259081	5014802	1.701	2.564 #
3)	MA gamma-BHC...	0.000	6.530	0	205354	N.D.	0.112 #
5)	MB Aldrin	6.490	7.595f	91807	113701	0.127	0.066 #
7)	B delta-BHC	0.000	7.082f	0	5513581	N.D.	2.849 #
9)	A Endosulfan I	0.000	8.458f	0	168872	N.D.	0.115 #
10)	B gamma-Chl...	0.000	8.289	0	509943	N.D.	0.319 #
11)	B alpha-Chl...	7.421	8.377	95871	690802	0.132	0.438 #
12)	B 4,4'-DDE	0.000	8.592f	0	262417	N.D.	0.169 #
13)	MA Dieldrin	7.750	8.743f	148839	317228	0.217	0.208
14)	MA Endrin	8.073f	8.974	560132	460226	0.886	0.366 #
16)	A 4,4'-DDD	8.246f	0.000	46157	0	0.082	N.D. #
17)	MA 4,4'-DDT	0.000	9.450f	0	158875	N.D.	0.122 #
18)	B Endrin al...	8.577f	0.000	143429	0	0.289	N.D. #
19)	B Endosulfa...	0.000	9.573	0	150515	N.D.	0.123 #
21)	B Endrin ke...	0.000	10.096f	0	307975	N.D.	0.230 #
22)	Mirex	0.000	10.566f	0	725411	N.D.	0.736 #
23)	Chlordane-1	0.000	6.971f	0	1361337	N.D.	29.655 #
24)	Chlordane-2	6.640	7.533	57358	81143	2.271	1.506 #
25)	Chlordane-3	0.000	8.289	0	509943	N.D.	2.408 #
26)	Chlordane-4	7.421	8.377	95871	690802	1.312	2.718 #
27)	Chlordane-5	0.000	9.281	0	1350	N.D.	0.031 #

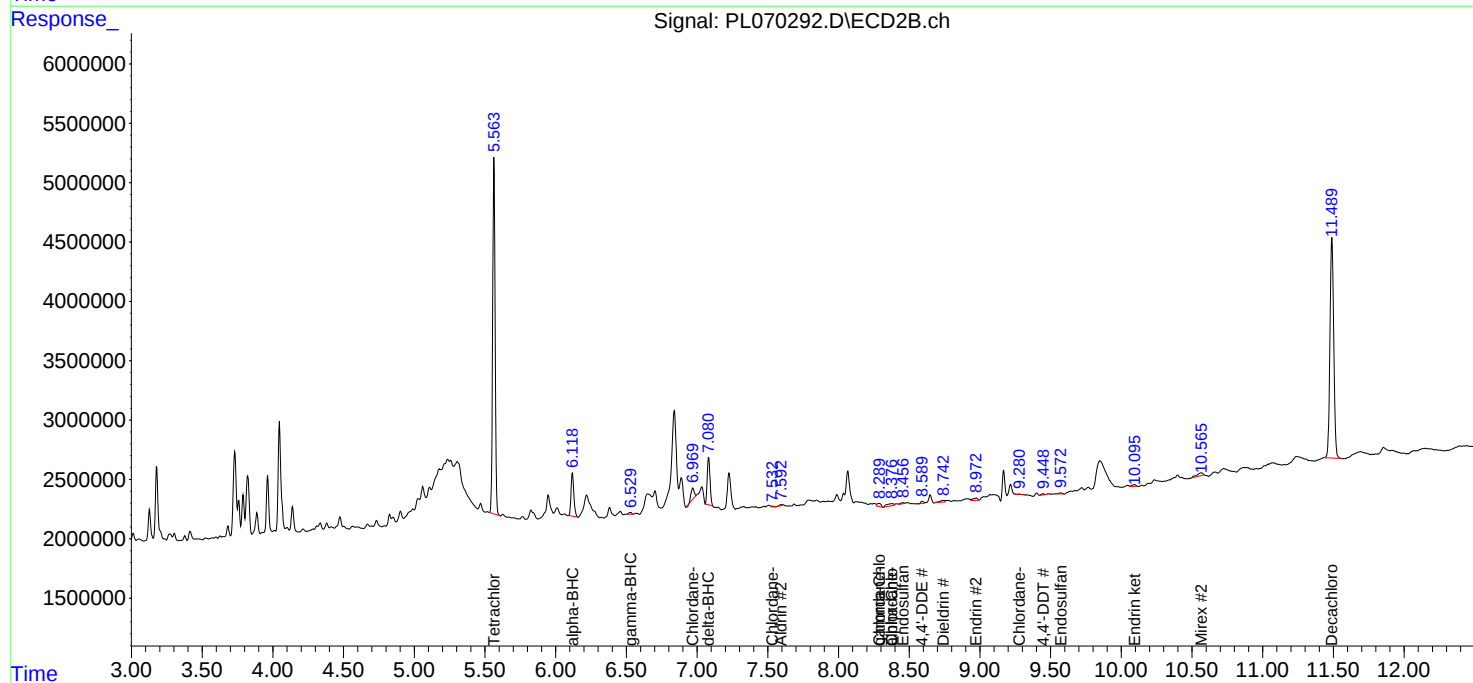
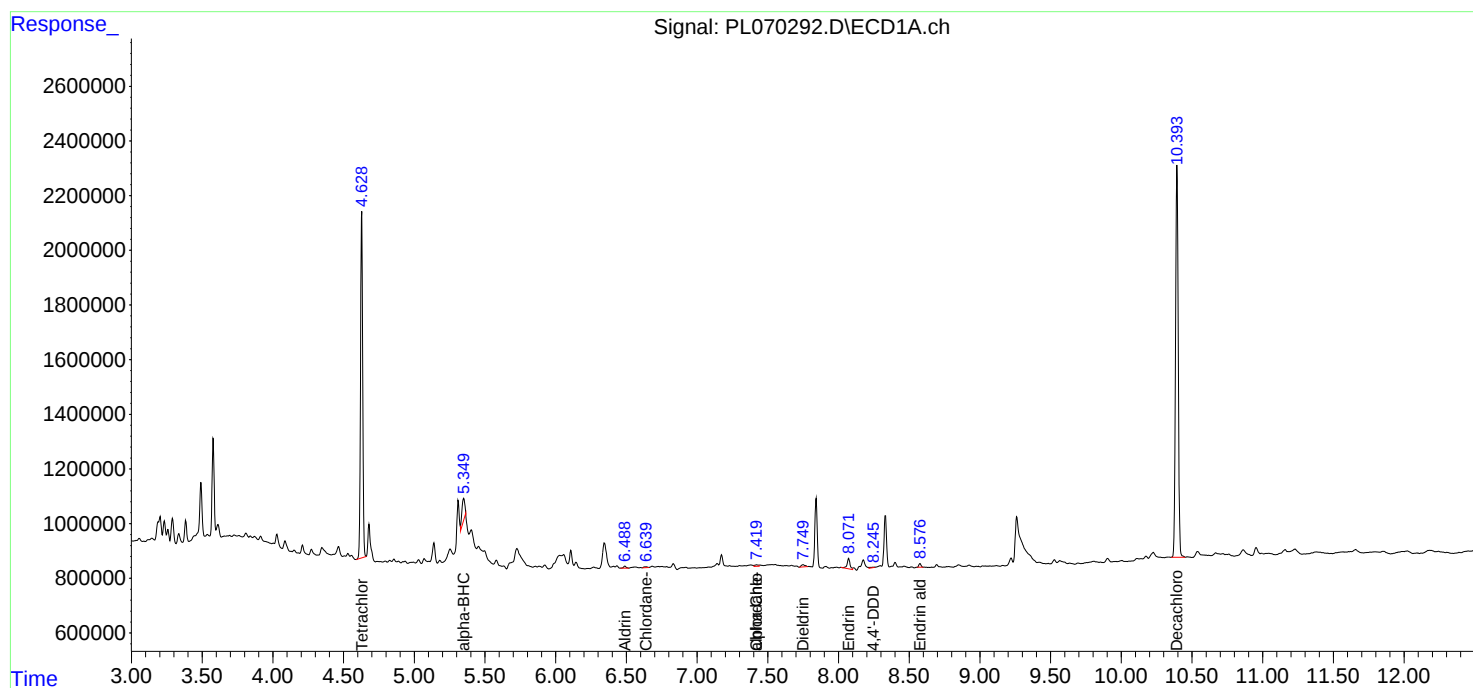
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

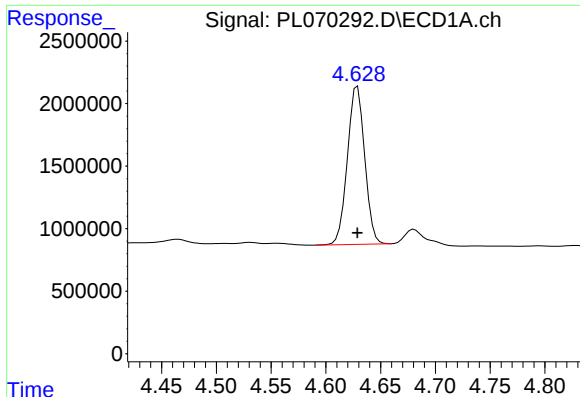
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 13:48
Operator : AR\AJ
Sample : M4159-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:56:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

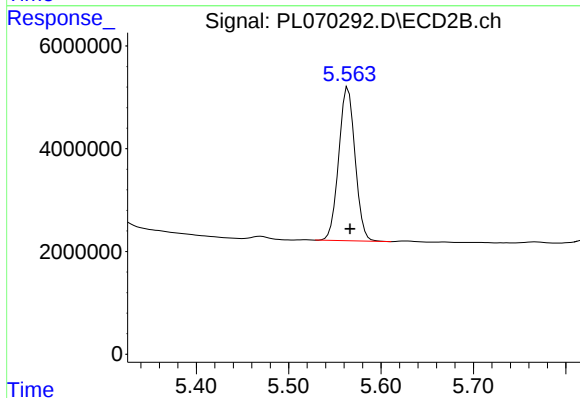




#1 Tetrachloro-m-xylene

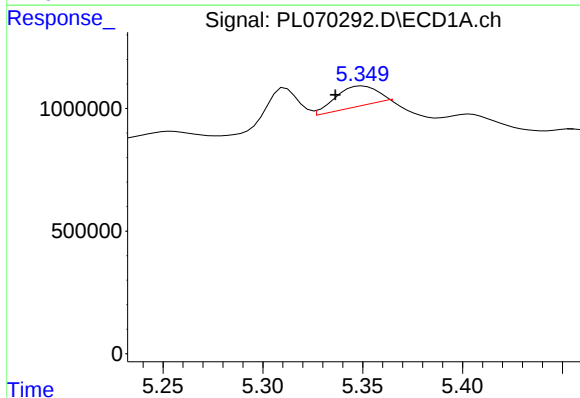
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 13886156
Conc: 27.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



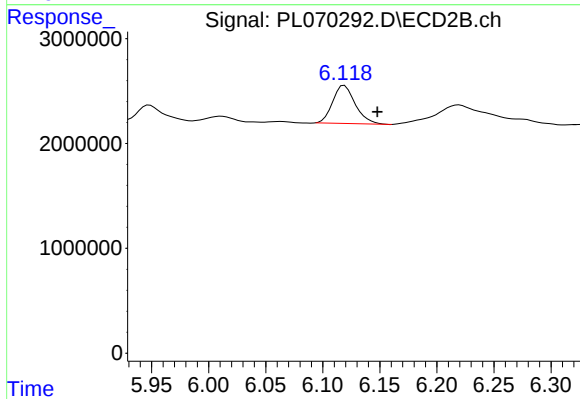
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 36650870
Conc: 27.71 ng/ml



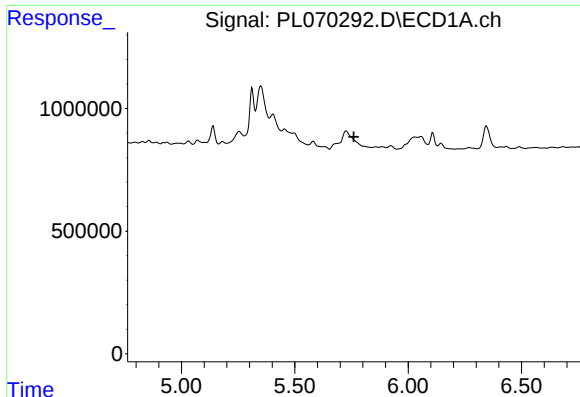
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 1259081
Conc: 1.70 ng/ml



#2 alpha-BHC

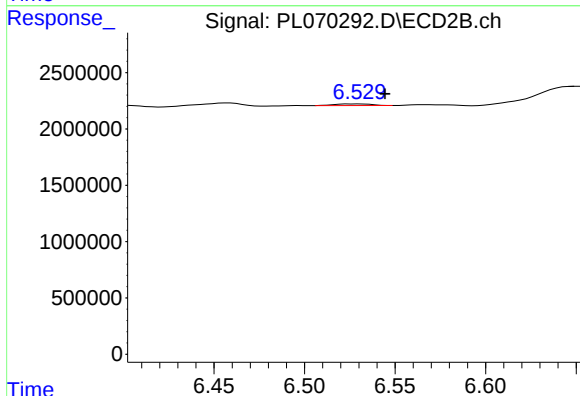
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 5014802
Conc: 2.56 ng/ml



#3 gamma-BHC (Lindane)

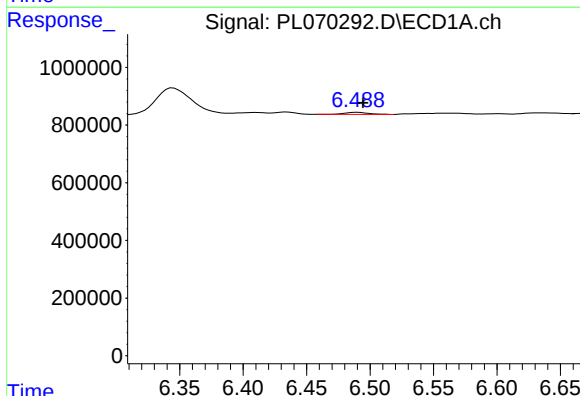
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



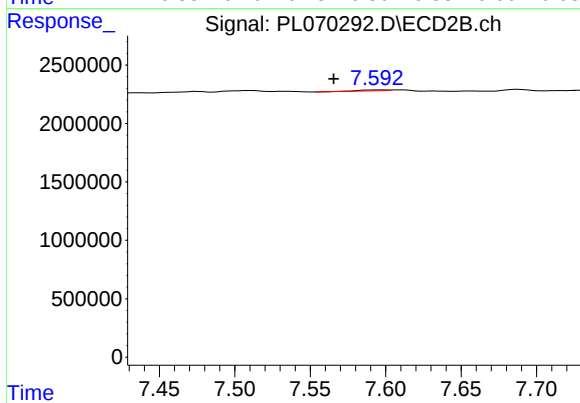
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 205354
Conc: 0.11 ng/ml



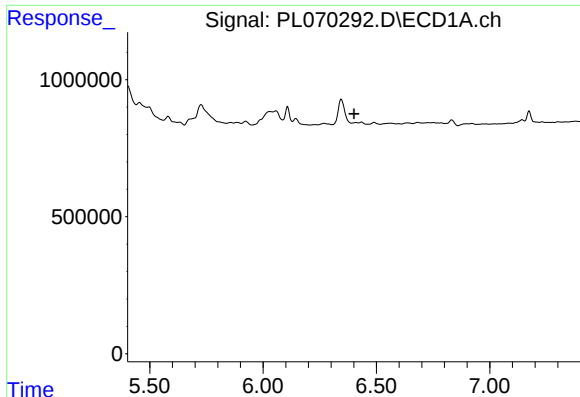
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 91807
Conc: 0.13 ng/ml



#5 Aldrin

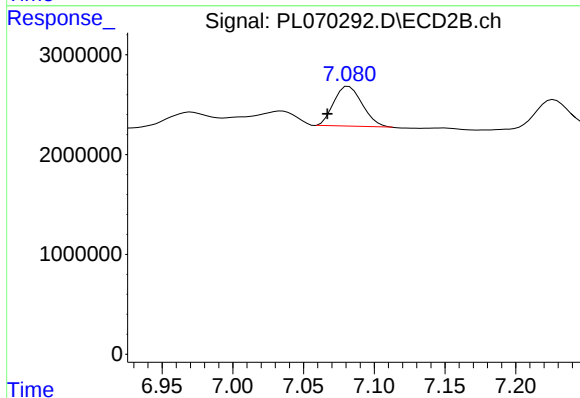
R.T.: 7.595 min
Delta R.T.: 0.030 min
Response: 113701
Conc: 0.07 ng/ml



#7 delta-BHC

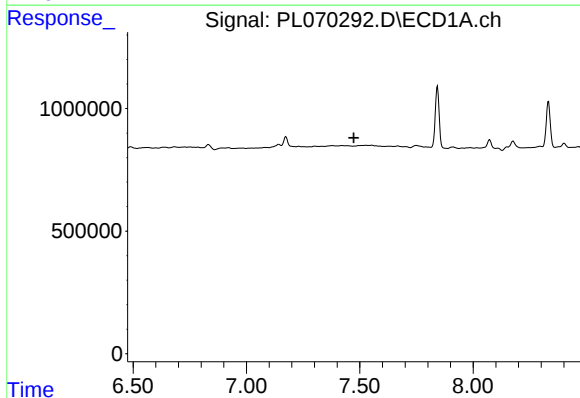
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



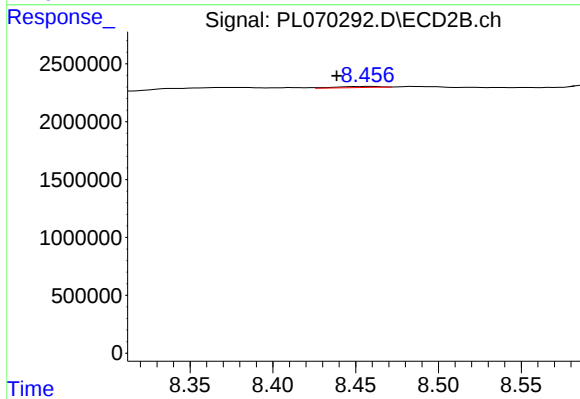
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 5513581
Conc: 2.85 ng/ml



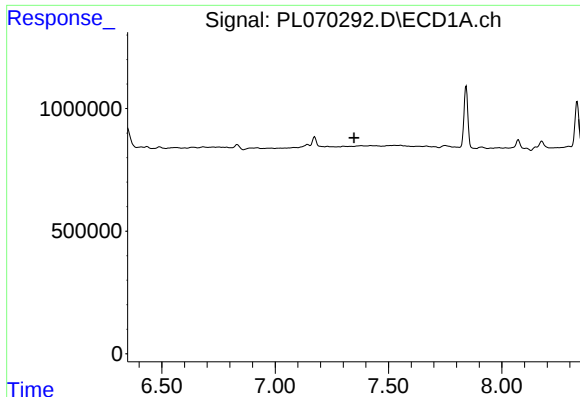
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

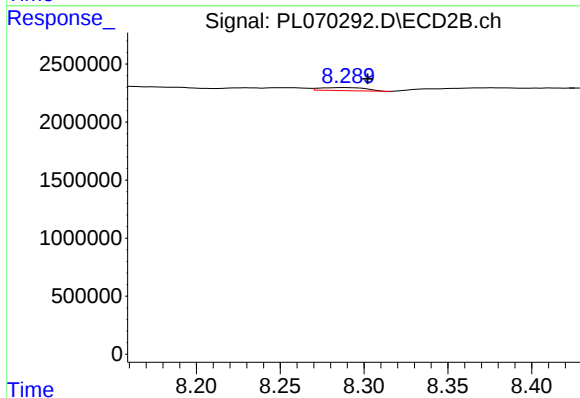
R.T.: 8.458 min
Delta R.T.: 0.020 min
Response: 168872
Conc: 0.11 ng/ml



#10 gamma-Chlordane

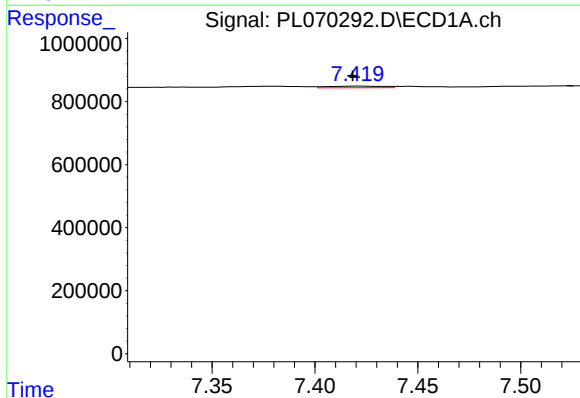
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



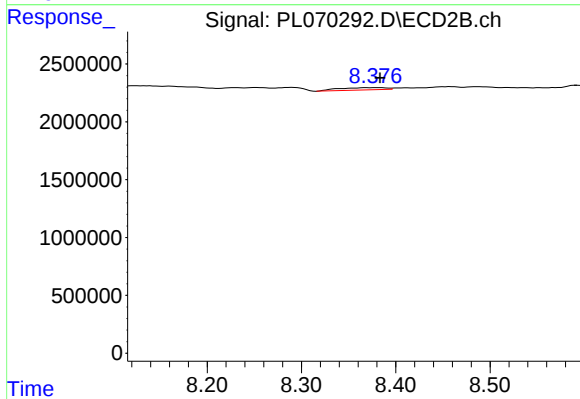
#10 gamma-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 509943
Conc: 0.32 ng/ml



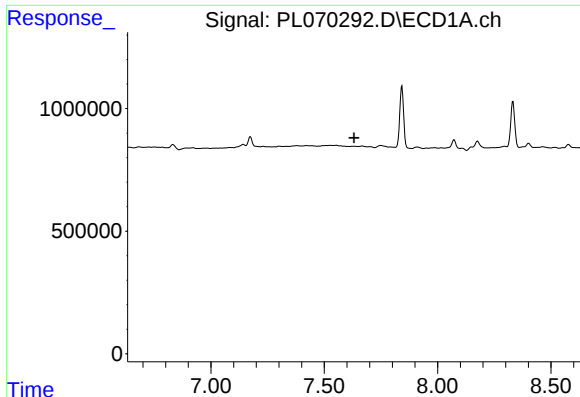
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 95871
Conc: 0.13 ng/ml



#11 alpha-Chlordane

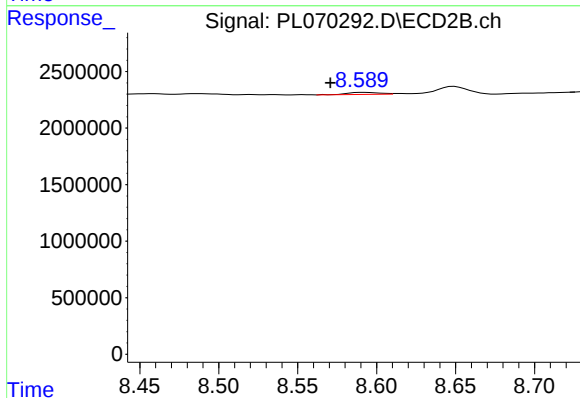
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 690802
Conc: 0.44 ng/ml



#12 4,4'-DDE

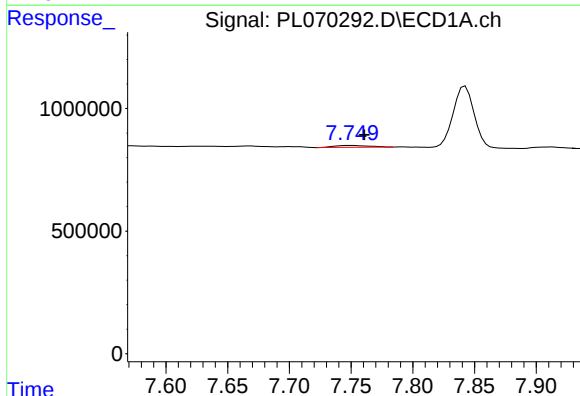
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



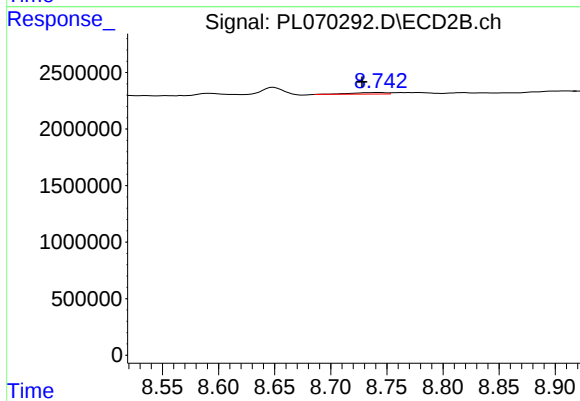
#12 4,4'-DDE

R.T.: 8.592 min
Delta R.T.: 0.021 min
Response: 262417
Conc: 0.17 ng/ml



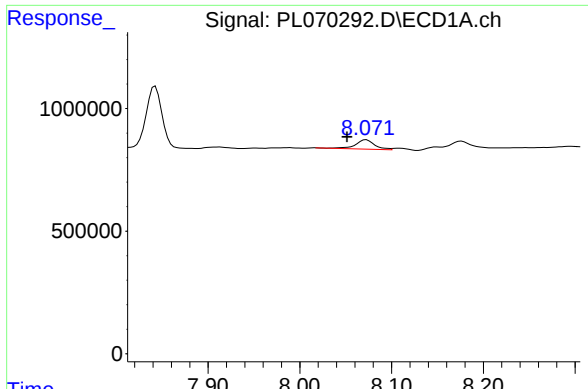
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.011 min
Response: 148839
Conc: 0.22 ng/ml



#13 Dieldrin

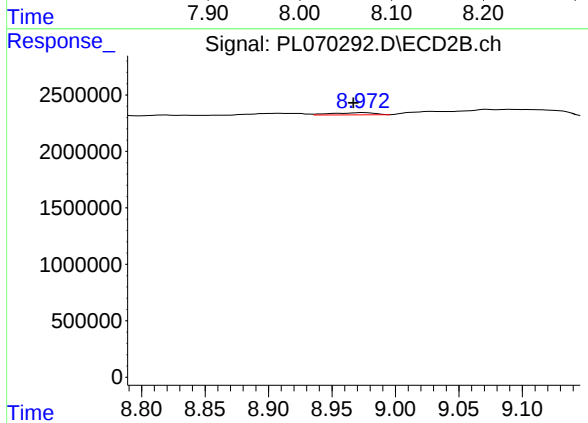
R.T.: 8.743 min
Delta R.T.: 0.016 min
Response: 317228
Conc: 0.21 ng/ml



#14 Endrin

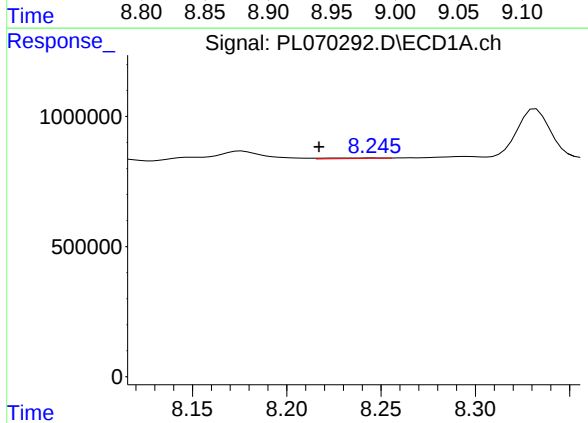
R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 560132
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



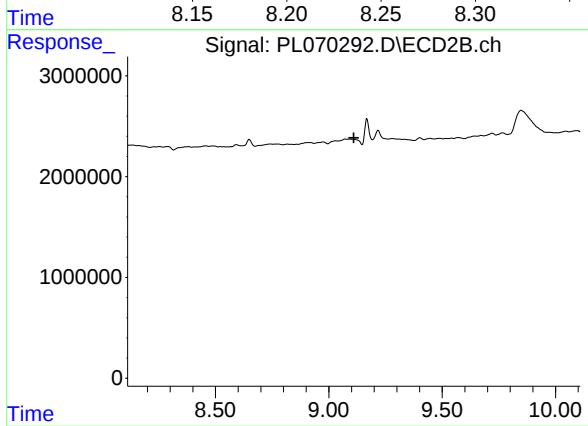
#14 Endrin

R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 460226
Conc: 0.37 ng/ml



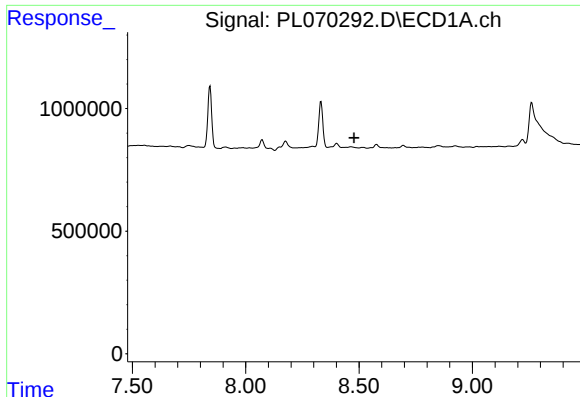
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.029 min
Response: 46157
Conc: 0.08 ng/ml



#16 4,4'-DDD

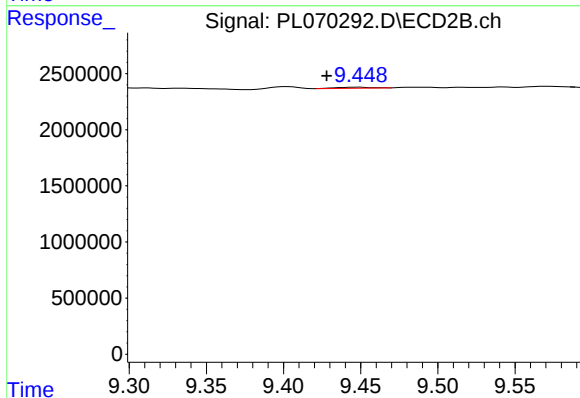
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

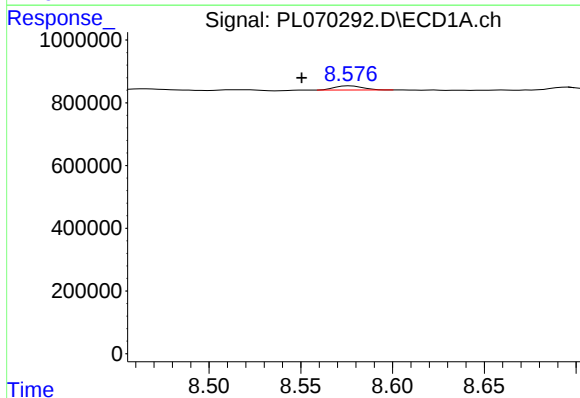
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



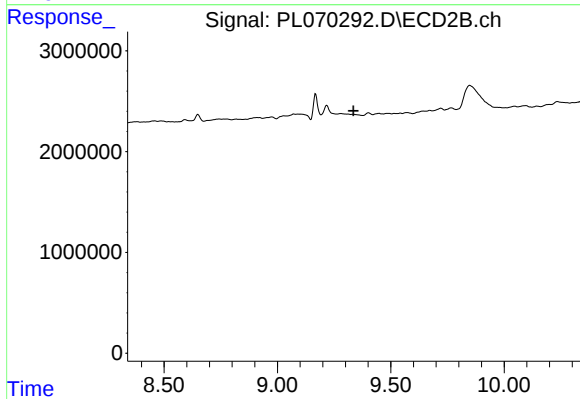
#17 4,4'-DDT

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 158875
Conc: 0.12 ng/ml



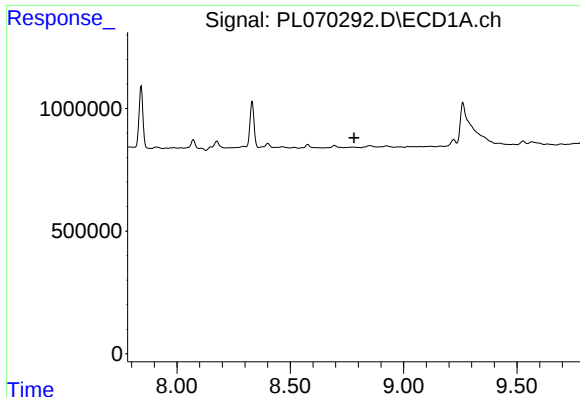
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.027 min
Response: 143429
Conc: 0.29 ng/ml



#18 Endrin aldehyde

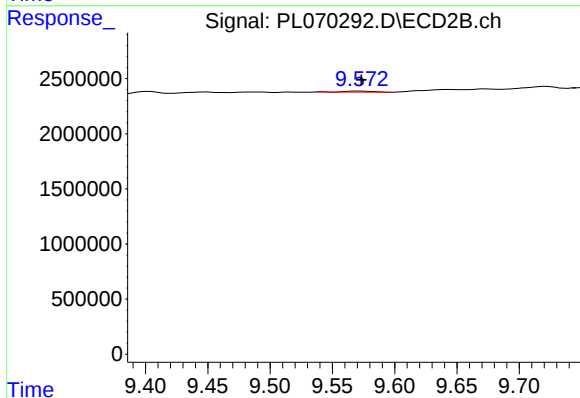
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

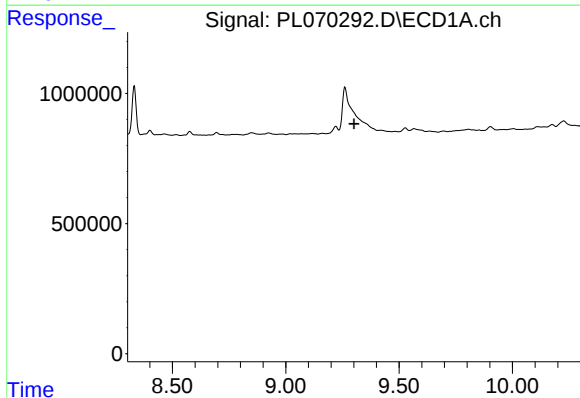
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



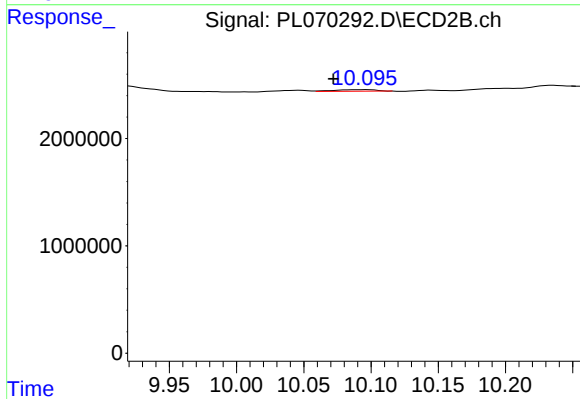
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 150515
Conc: 0.12 ng/ml



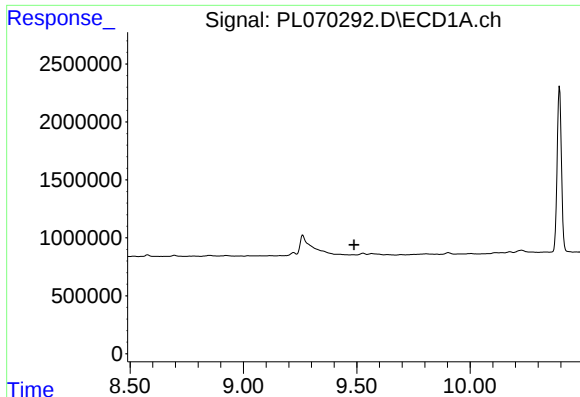
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

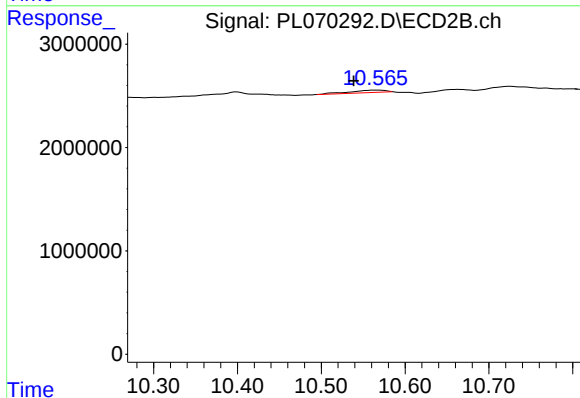
R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 307975
Conc: 0.23 ng/ml



#22 Mirex

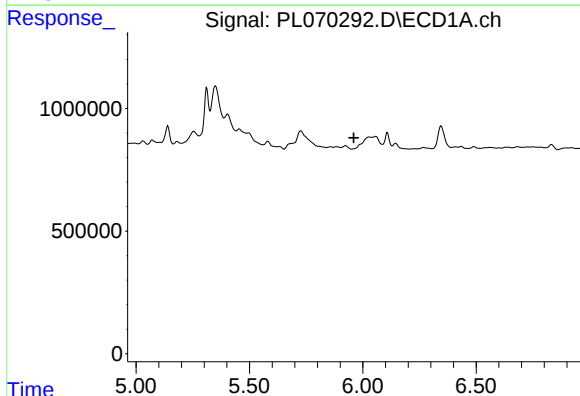
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



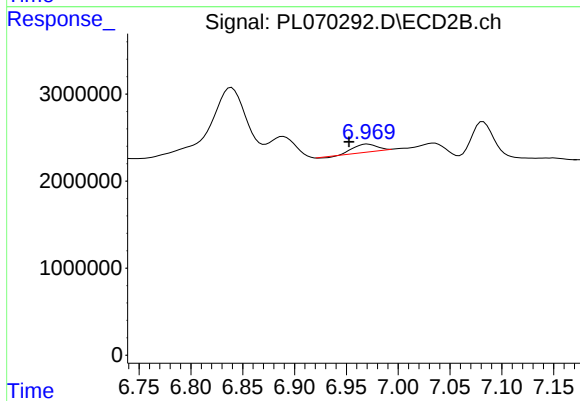
#22 Mirex

R.T.: 10.566 min
Delta R.T.: 0.027 min
Response: 725411
Conc: 0.74 ng/ml



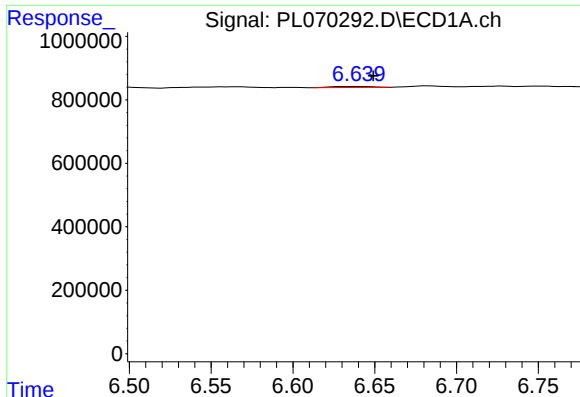
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

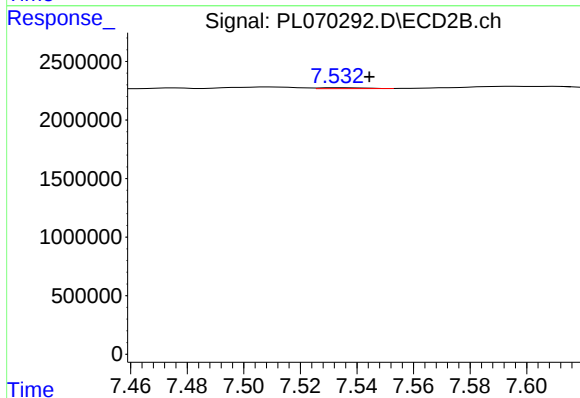
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 1361337
Conc: 29.65 ng/ml



#24 Chlordane-2

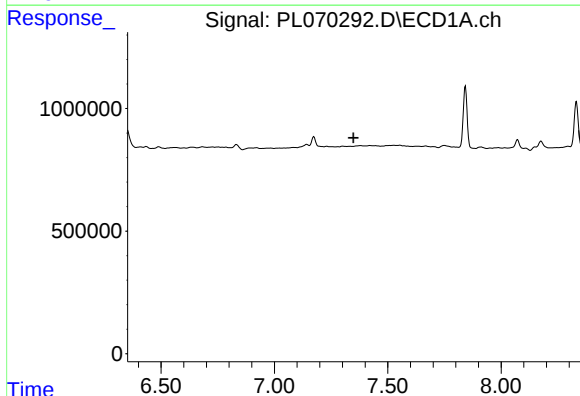
R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 57358
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



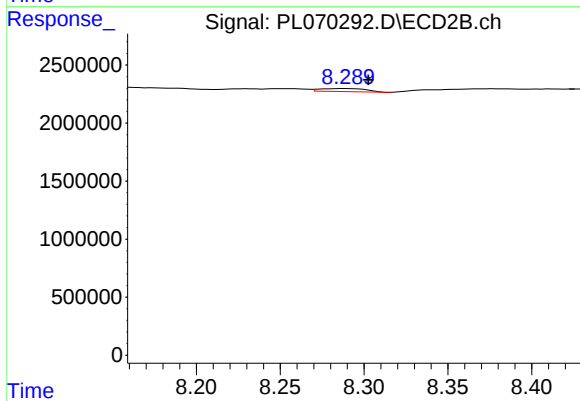
#24 Chlordane-2

R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 81143
Conc: 1.51 ng/ml



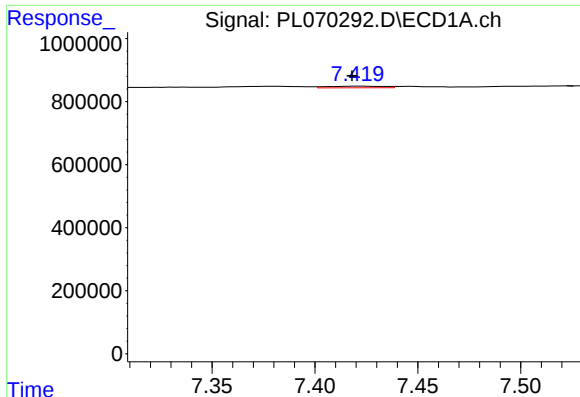
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

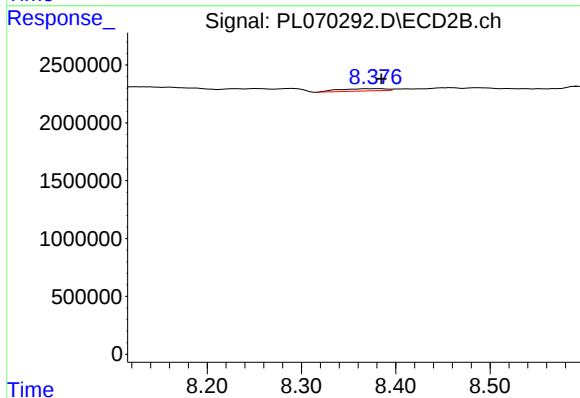
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 509943
Conc: 2.41 ng/ml



#26 Chlordane-4

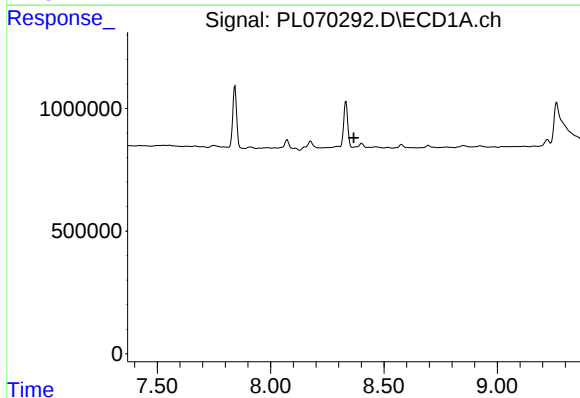
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 95871
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



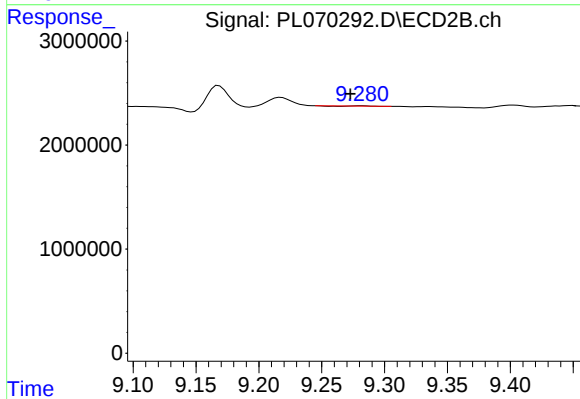
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 690802
Conc: 2.72 ng/ml



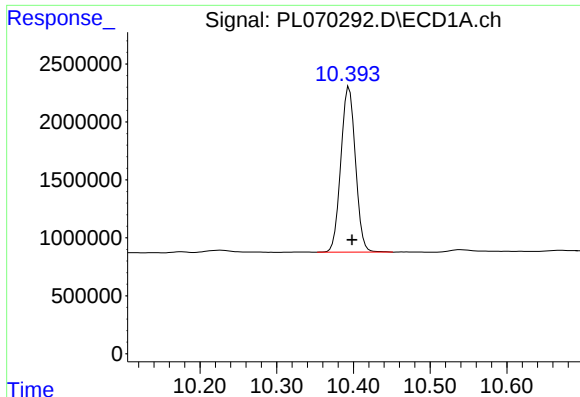
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

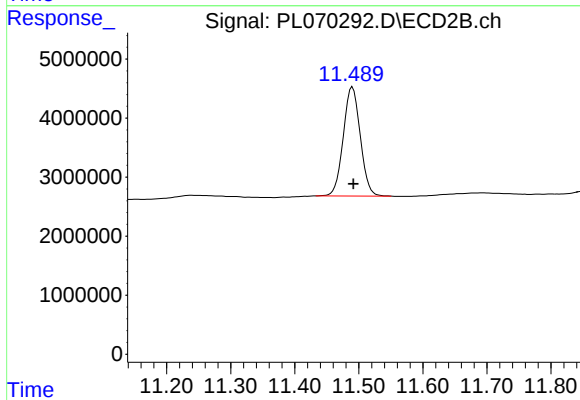
R.T.: 9.281 min
Delta R.T.: 0.008 min
Response: 1350
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 18899151
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 34041610
Conc: 28.13 ng/ml