

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:57
 Operator : AR\AJ
 Sample : M5068-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-121321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	5576345	12989067	11.765	10.903
28)	SA Decachlor...	10.318	11.383	7806047	13819286	11.749	12.719
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	194646	N.D.	0.113 #
4)	MA Heptachlor	6.095	7.118	1031563	1784353	1.493	1.118 #
5)	MB Aldrin	0.000	7.465f	0	4018192	N.D.	2.751 #
6)	B beta-BHC	6.095f	6.725	1031563	412303	3.613	0.515 #
8)	B Heptachlo...	0.000	7.977f	0	2140771	N.D.	1.596 #
9)	A Endosulfan I	0.000	8.361	0	194885	N.D.	0.162 #
10)	B gamma-Chl...	7.271	8.224	1743425	7411959	2.809	5.732 #
11)	B alpha-Chl...	7.340	8.307	3752757	15629693	6.017	12.301 #
12)	B 4,4'-DDE	7.556	8.484	663983	910315	1.217	0.764 #
13)	MA Dieldrin	0.000	8.644	0	89626	N.D.	0.074 #
14)	MA Endrin	0.000	8.890	0	48191	N.D.	0.048 #
15)	B Endosulfa...	8.288	9.094f	1488931	1602761	2.732	1.588 #
16)	A 4,4'-DDD	0.000	9.033	0	746139	N.D.	0.845 #
17)	MA 4,4'-DDT	8.397	9.352	347812	495975	0.682	0.502 #
18)	B Endrin al...	0.000	9.280f	0	254098	N.D.	0.337 #
23)	Chlordane-1	5.884	6.876	2024051	4877136	120.043	106.105
24)	Chlordane-2	6.575	7.465	1843942	4018192	85.296	85.205
25)	Chlordane-3	7.271	8.224	1743425	7411959	30.088	42.341 #
26)	Chlordane-4	7.340	8.307	3752757	15629693	60.455	74.443
27)	Chlordane-5	8.288	9.192	1488931	2733956	69.624	77.815

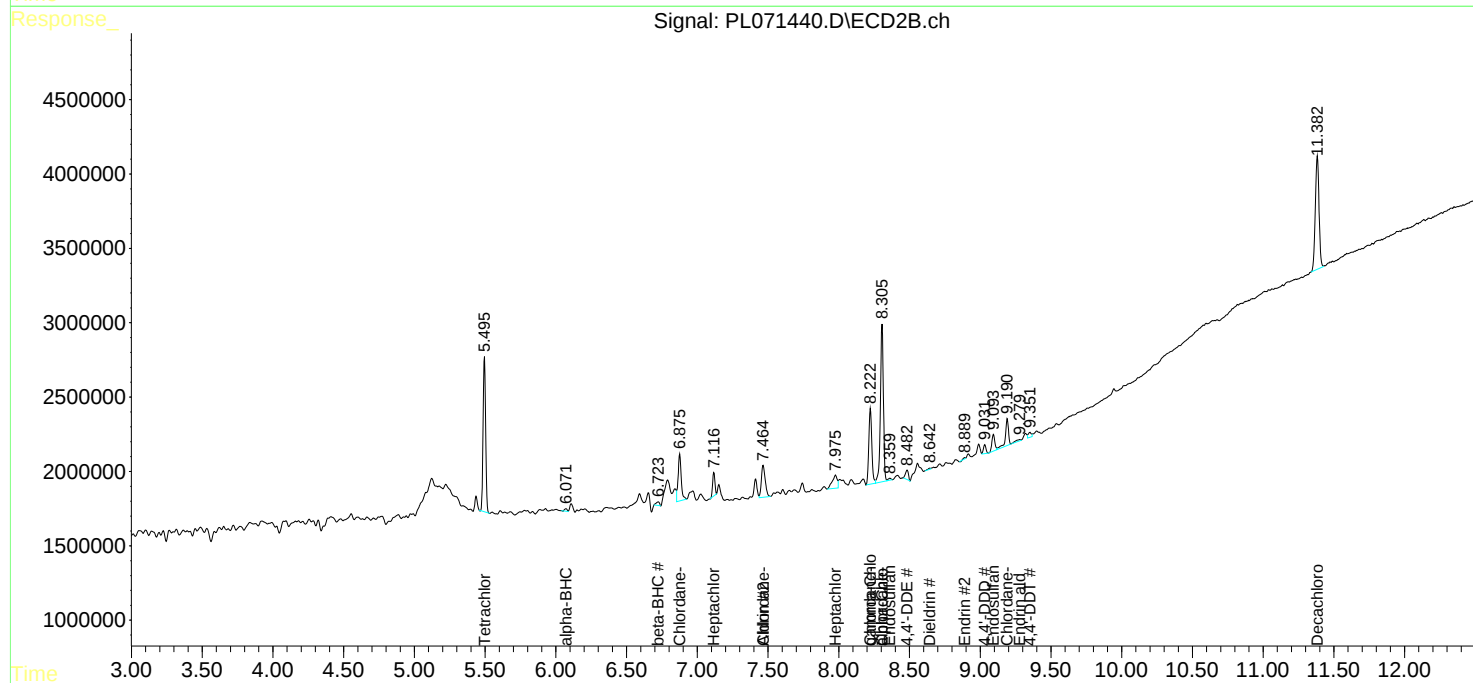
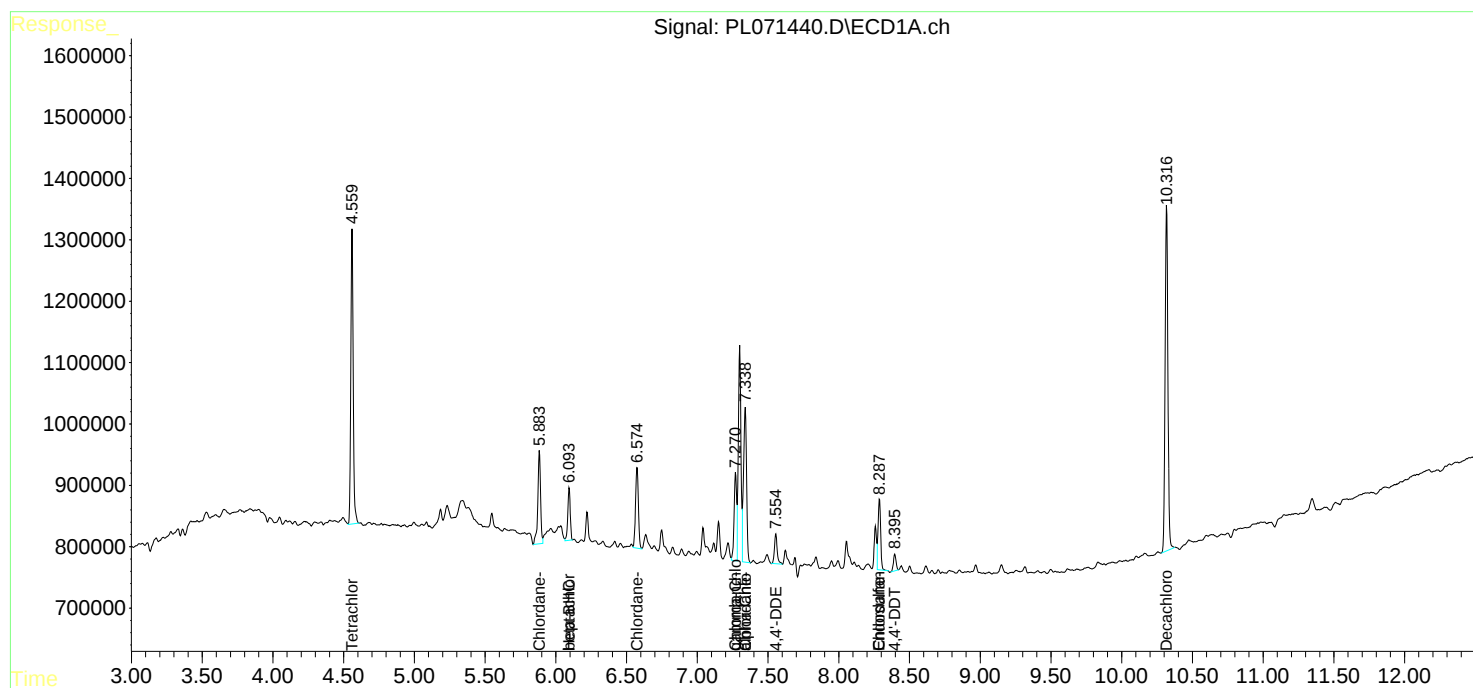
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

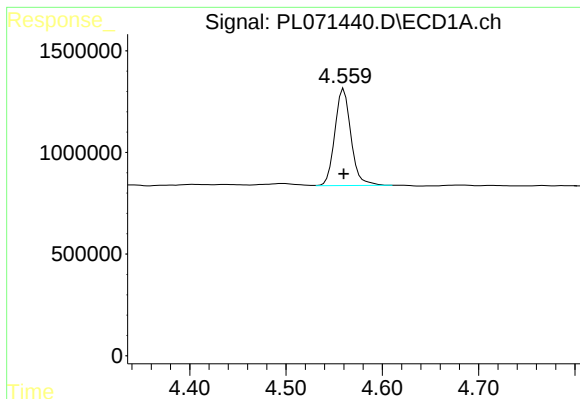
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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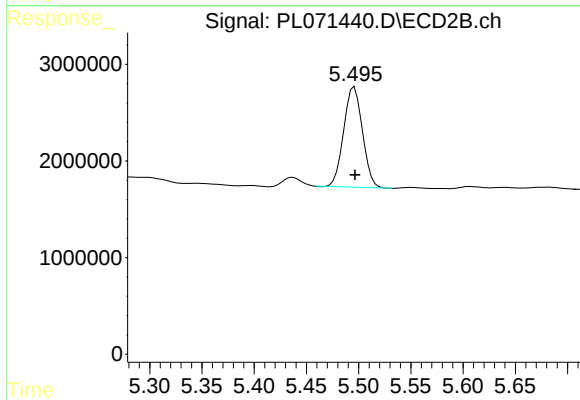




#1 Tetrachloro-m-xylene

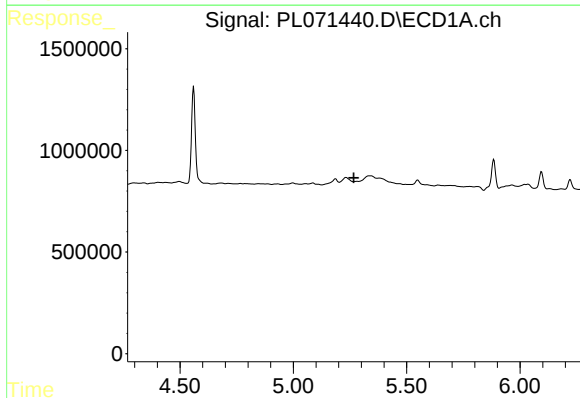
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5576345
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



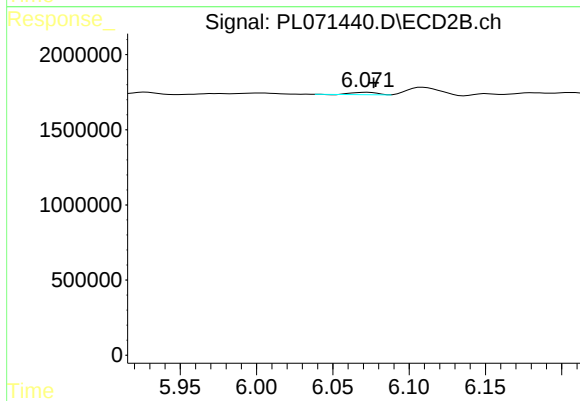
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 12989067
Conc: 10.90 ng/ml



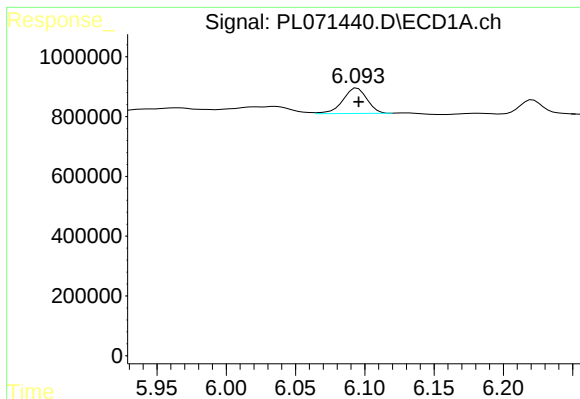
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

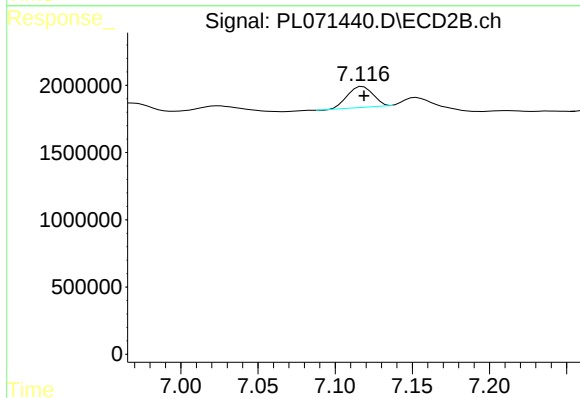
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 194646
Conc: 0.11 ng/ml



#4 Heptachlor

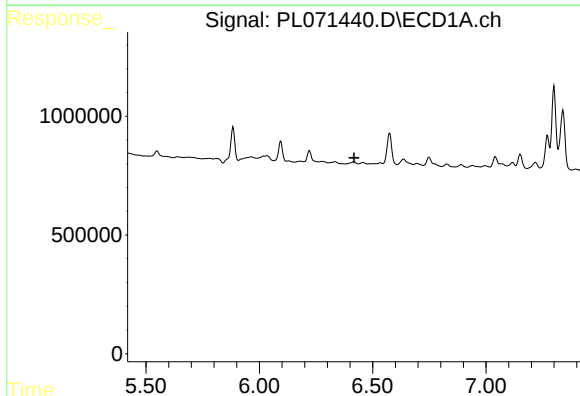
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 1031563
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



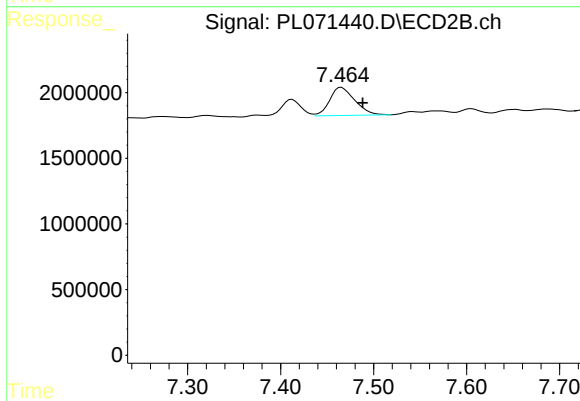
#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1784353
Conc: 1.12 ng/ml



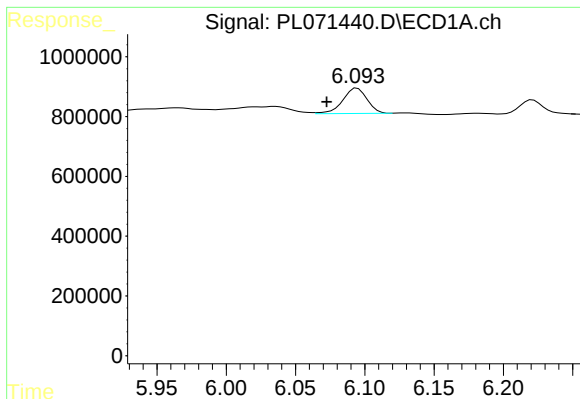
#5 Aldrin

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



#5 Aldrin

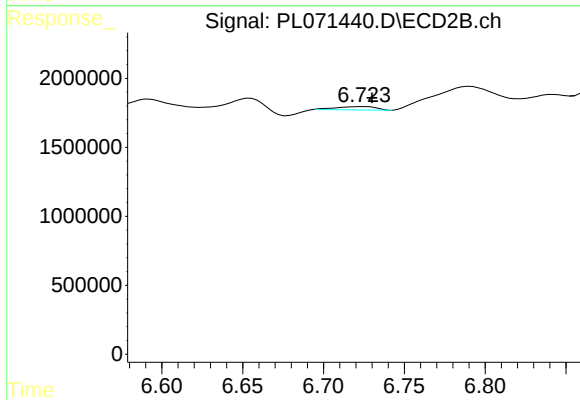
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 4018192
Conc: 2.75 ng/ml



#6 beta-BHC

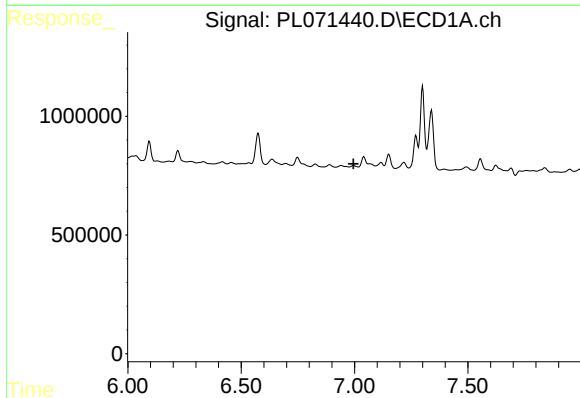
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 1031563
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



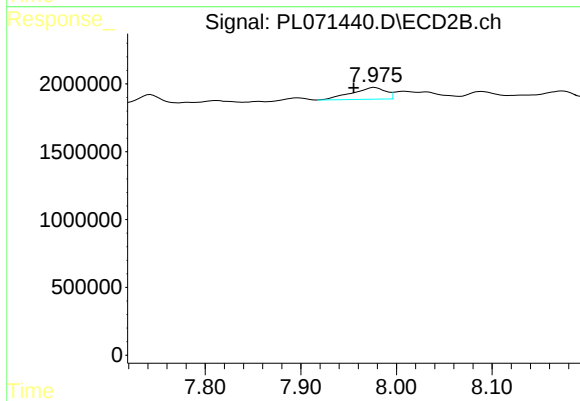
#6 beta-BHC

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 412303
Conc: 0.52 ng/ml



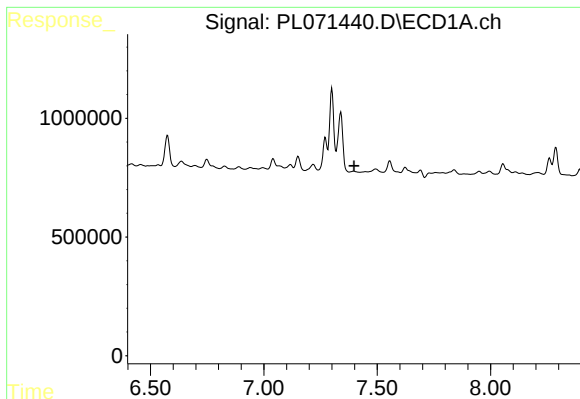
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

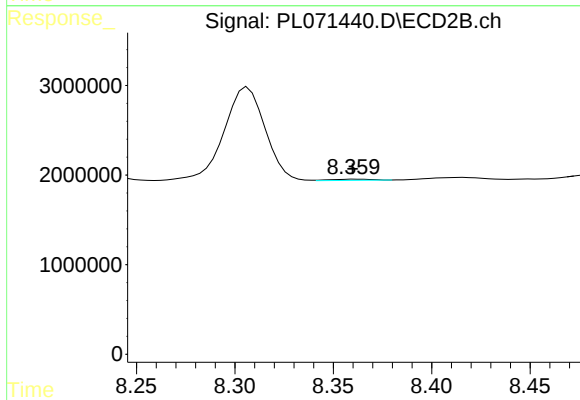
R.T.: 7.977 min
Delta R.T.: 0.022 min
Response: 2140771
Conc: 1.60 ng/ml



#9 Endosulfan I

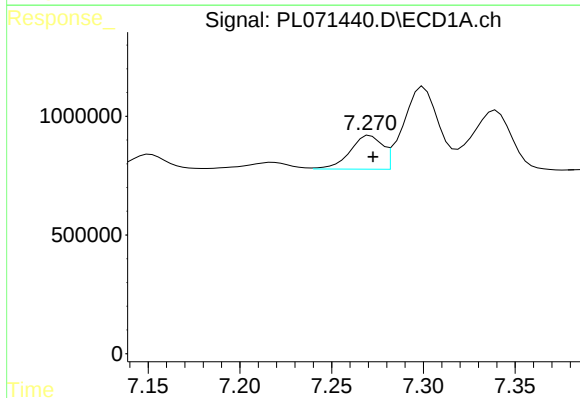
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



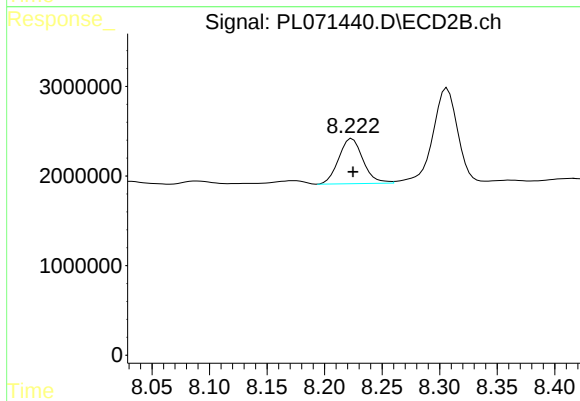
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 194885
Conc: 0.16 ng/ml



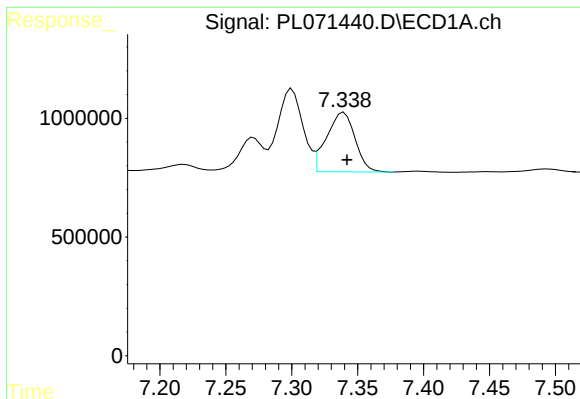
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 1743425
Conc: 2.81 ng/ml



#10 gamma-Chlordane

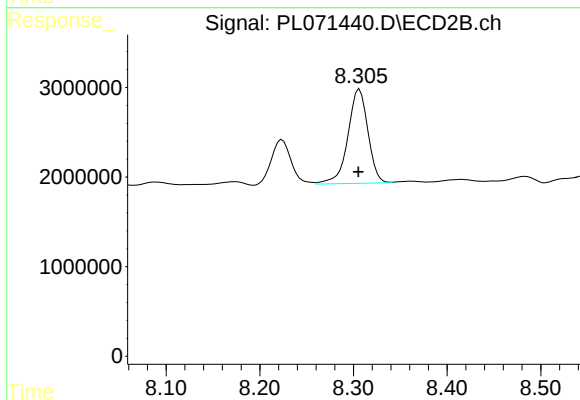
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 7411959
Conc: 5.73 ng/ml



#11 alpha-Chlordane

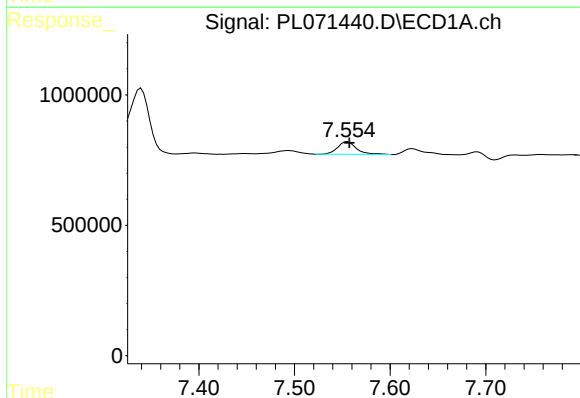
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 3752757
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



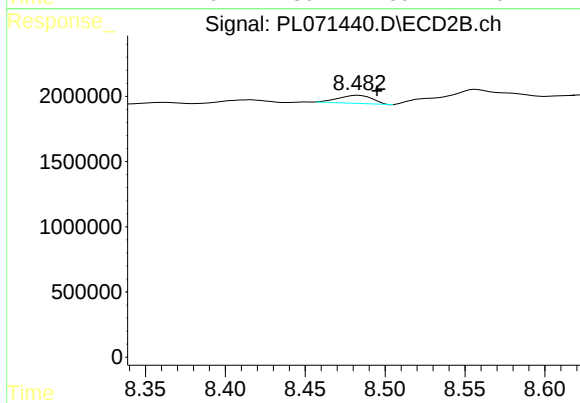
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 15629693
Conc: 12.30 ng/ml



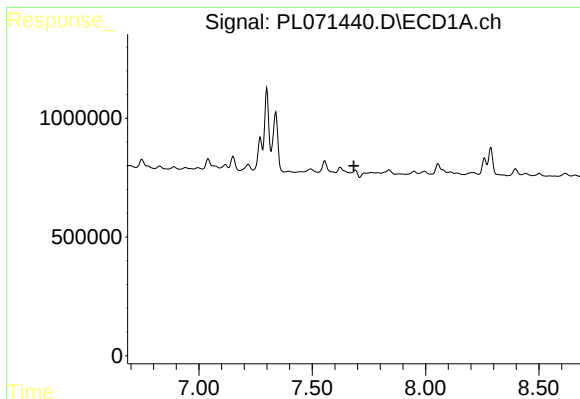
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 663983
Conc: 1.22 ng/ml



#12 4,4'-DDE

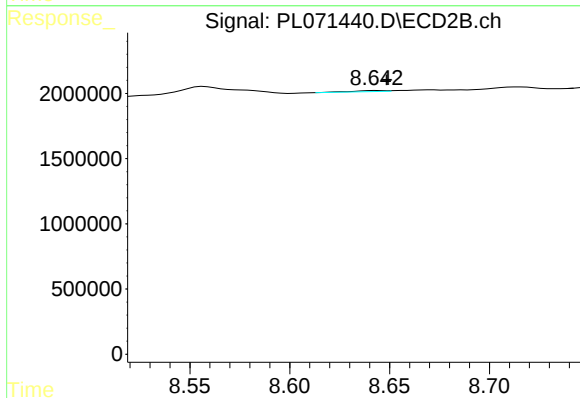
R.T.: 8.484 min
Delta R.T.: -0.011 min
Response: 910315
Conc: 0.76 ng/ml



#13 Dieldrin

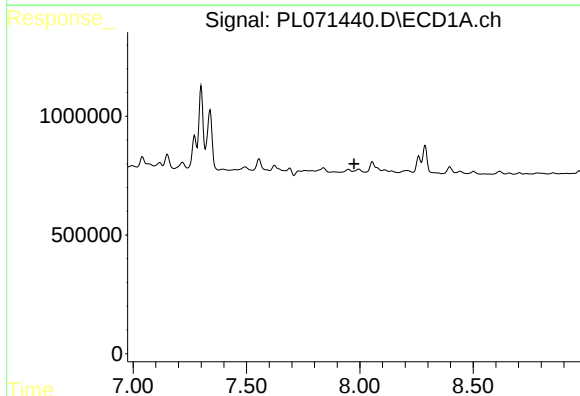
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



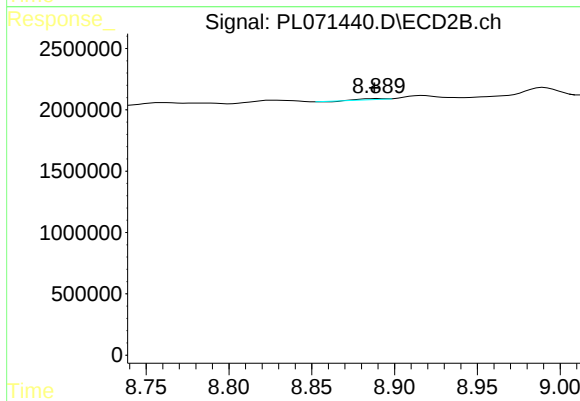
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 89626
Conc: 0.07 ng/ml



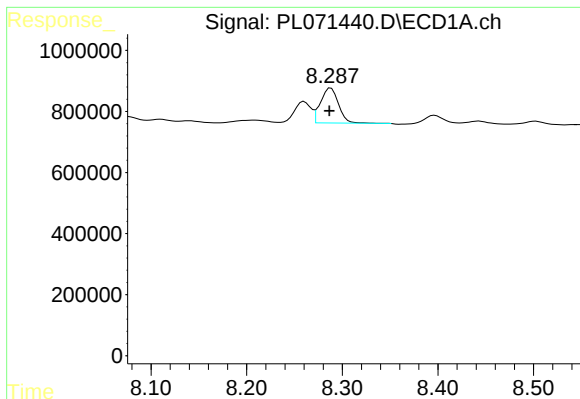
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

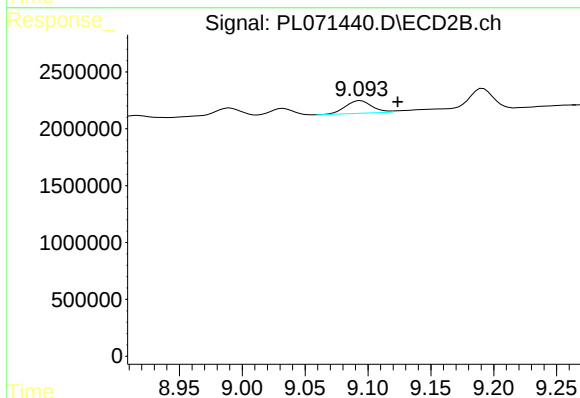
R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 48191
Conc: 0.05 ng/ml



#15 Endosulfan II

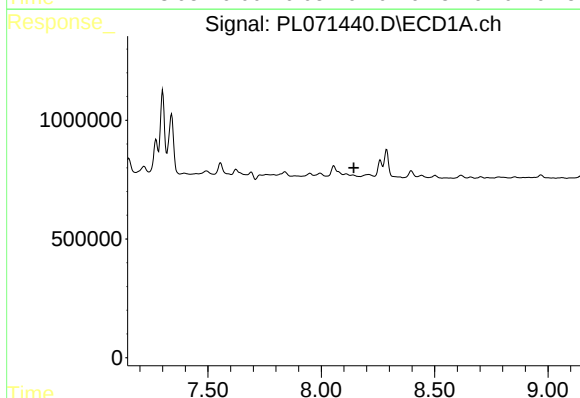
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 1488931
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



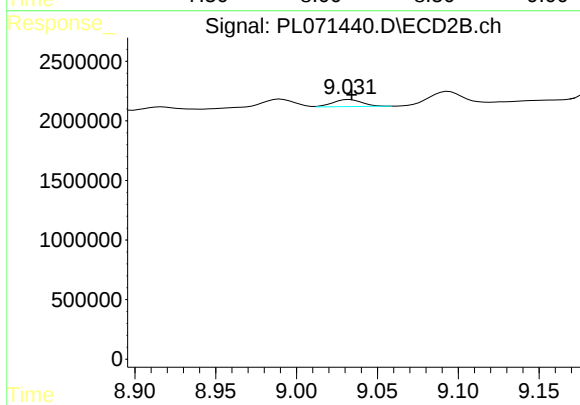
#15 Endosulfan II

R.T.: 9.094 min
Delta R.T.: -0.029 min
Response: 1602761
Conc: 1.59 ng/ml



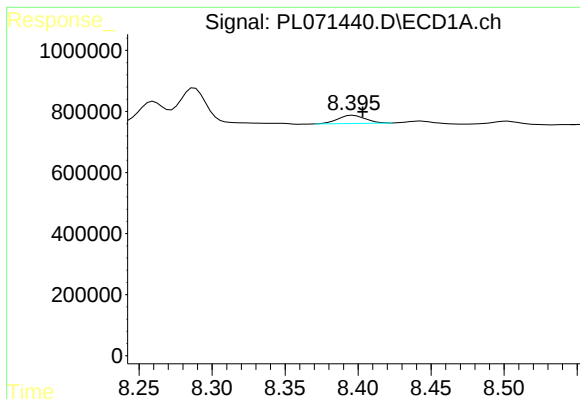
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

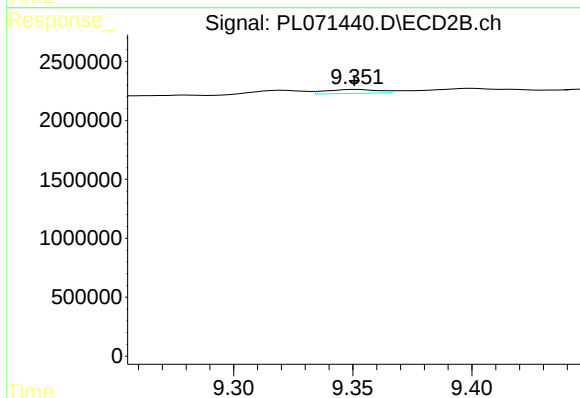
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 746139
Conc: 0.85 ng/ml



#17 4,4'-DDT

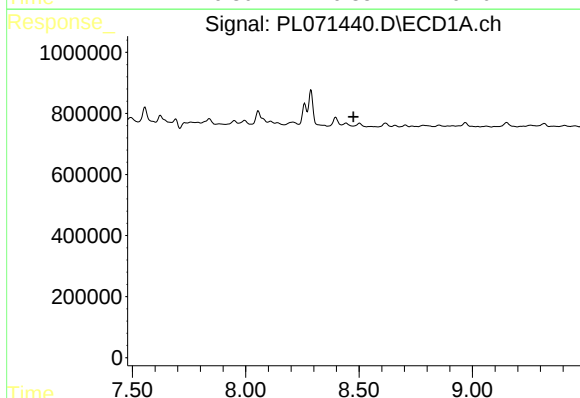
R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 347812
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



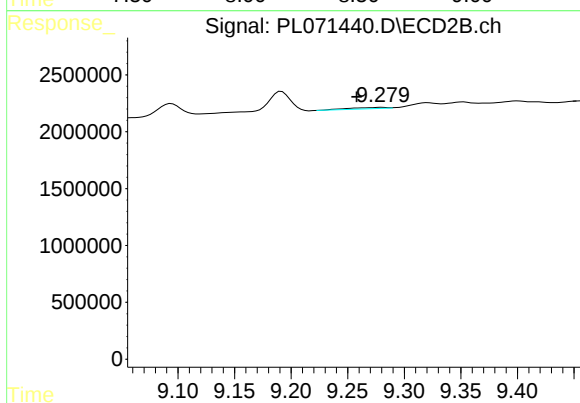
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 495975
Conc: 0.50 ng/ml



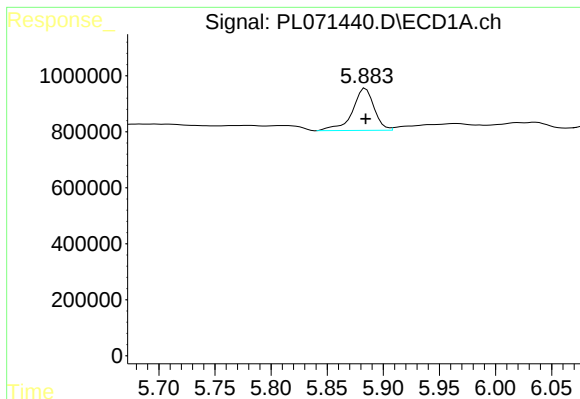
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

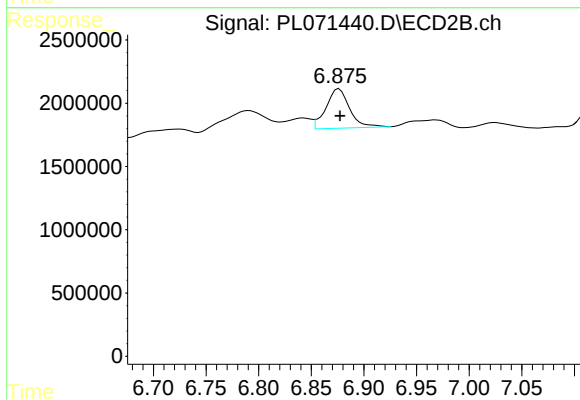
R.T.: 9.280 min
Delta R.T.: 0.022 min
Response: 254098
Conc: 0.34 ng/ml



#23 Chlordane-1

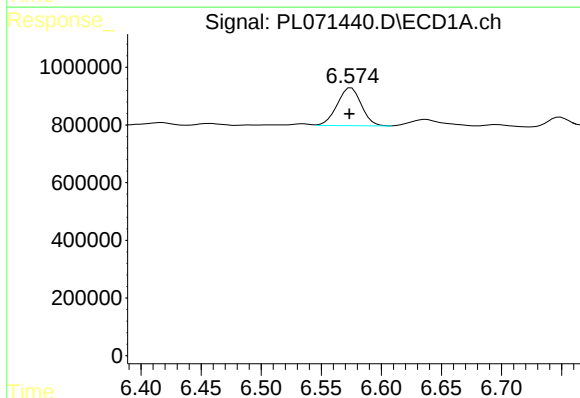
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2024051
Conc: 120.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



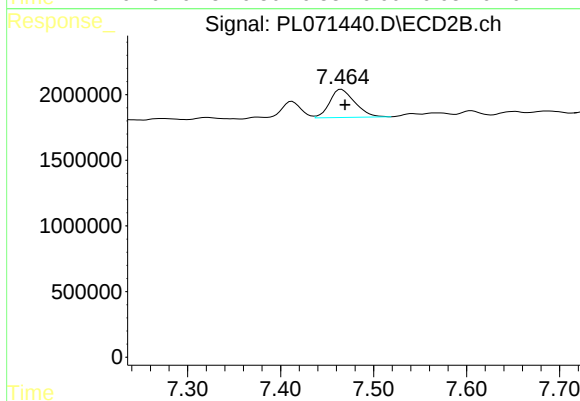
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 4877136
Conc: 106.10 ng/ml



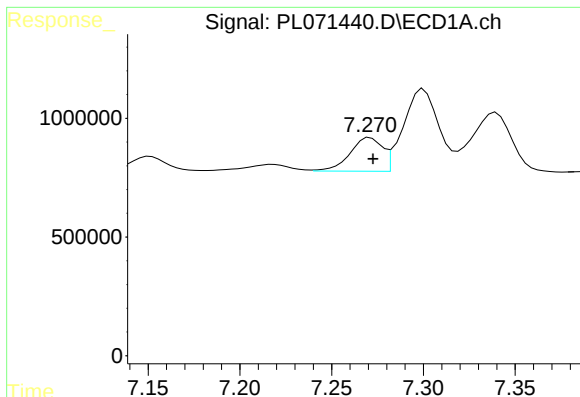
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 1843942
Conc: 85.30 ng/ml



#24 Chlordane-2

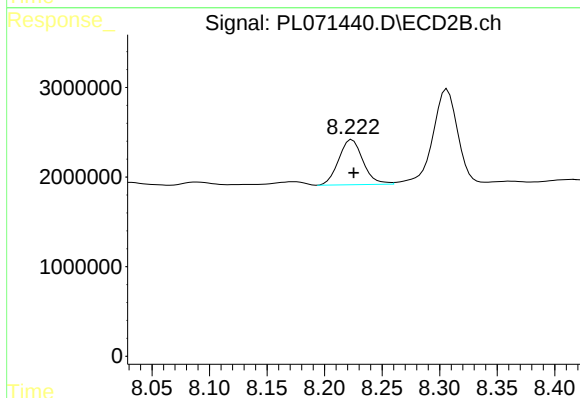
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 4018192
Conc: 85.20 ng/ml



#25 Chlordane-3

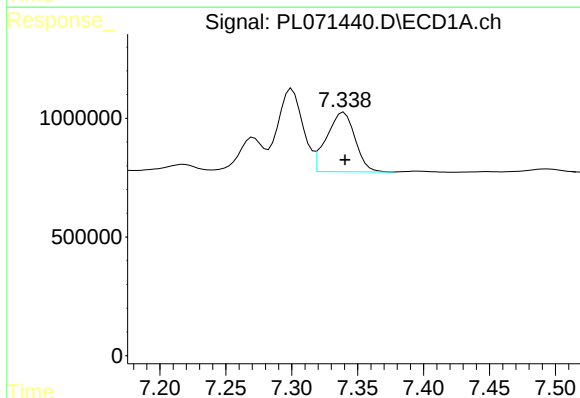
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 1743425
Conc: 30.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



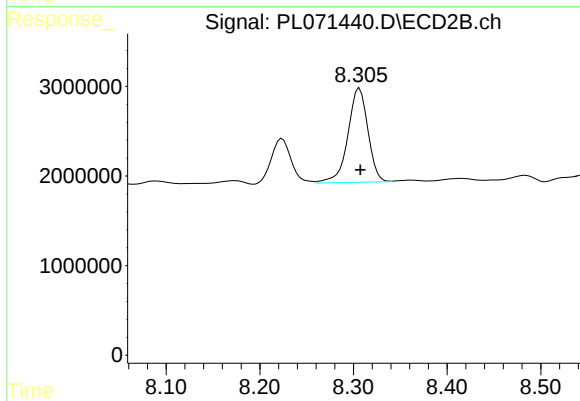
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 7411959
Conc: 42.34 ng/ml



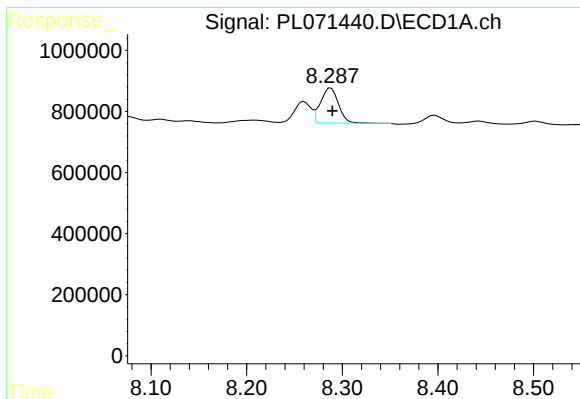
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3752757
Conc: 60.46 ng/ml



#26 Chlordane-4

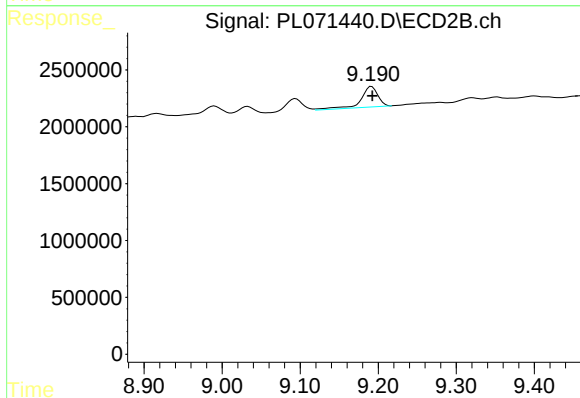
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 15629693
Conc: 74.44 ng/ml



#27 Chlordane-5

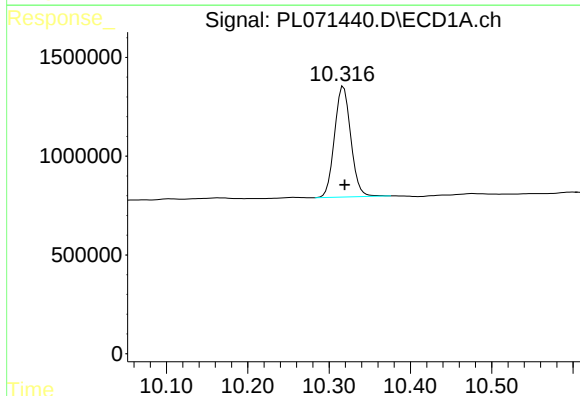
R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 1488931
Conc: 69.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-121321



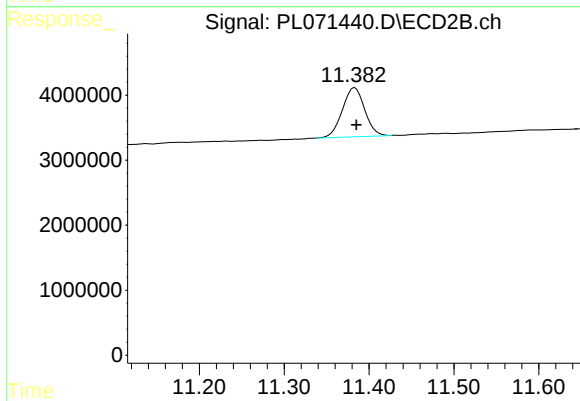
#27 Chlordane-5

R.T.: 9.192 min
Delta R.T.: -0.001 min
Response: 2733956
Conc: 77.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 7806047
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 13819286
Conc: 12.72 ng/ml