

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 13:36
 Operator : AR\AJ
 Sample : M3992-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:28 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...	4.628	5.566	10784583	27232957	21.552	20.590
28)	SA Decachlor...	10.395	11.489	13953114	22866383	20.164	18.895
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	2347688	6498502	3.172	3.322
3)	MA gamma-BHC...	5.768	6.531	120458	944198	0.173	0.515 #
5)	MB Aldrin	6.487	7.565	195945	97673	0.271	0.057 #
7)	B delta-BHC	0.000	7.083f	0	1470923	N.D.	0.760 #
9)	A Endosulfan I	7.475	8.451	34399	100274	0.051	0.068 #
10)	B gamma-Chl...	7.341	8.294	224852	547720	0.310	0.342
11)	B alpha-Chl...	7.421	8.392	102623	353658	0.141	0.224 #
12)	B 4,4'-DDE	7.624	8.579	75627	20900	0.119	0.013 #
13)	MA Dieldrin	0.000	8.728	0	161141	N.D.	0.106 #
14)	MA Endrin	8.072f	8.970	76460	138713	0.121	0.110
15)	B Endosulfa...	8.332f	9.217f	2620180	-1426726	4.130	N.D. #
16)	A 4,4'-DDD	8.207	9.099	116311	38002	0.207	0.032 #
17)	MA 4,4'-DDT	0.000	9.439	0	80784	N.D.	0.062 #
18)	B Endrin al...	8.578f	9.323	229387	23362	0.463	0.024 #
19)	B Endosulfa...	0.000	9.581	0	30924	N.D.	0.025 #
20)	A Methoxychlor	9.065	9.905	14741	91077	0.039	0.141 #
21)	B Endrin ke...	0.000	10.096f	0	146060	N.D.	0.109 #
24)	Chlordane-2	6.646	7.536	96011	13262	3.801	0.246 #
25)	Chlordane-3	7.341	8.294	224852	547720	3.287	2.586
26)	Chlordane-4	7.421	8.392	102623	353658	1.404	1.391

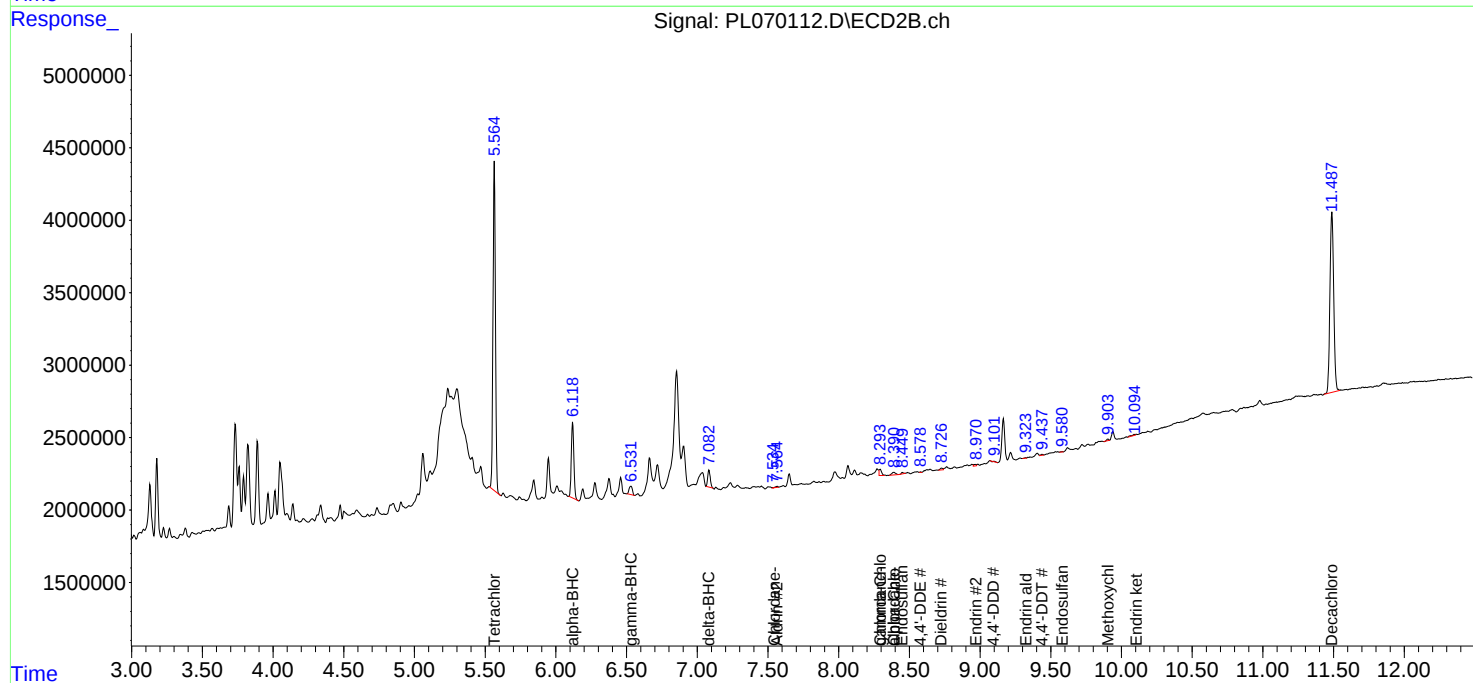
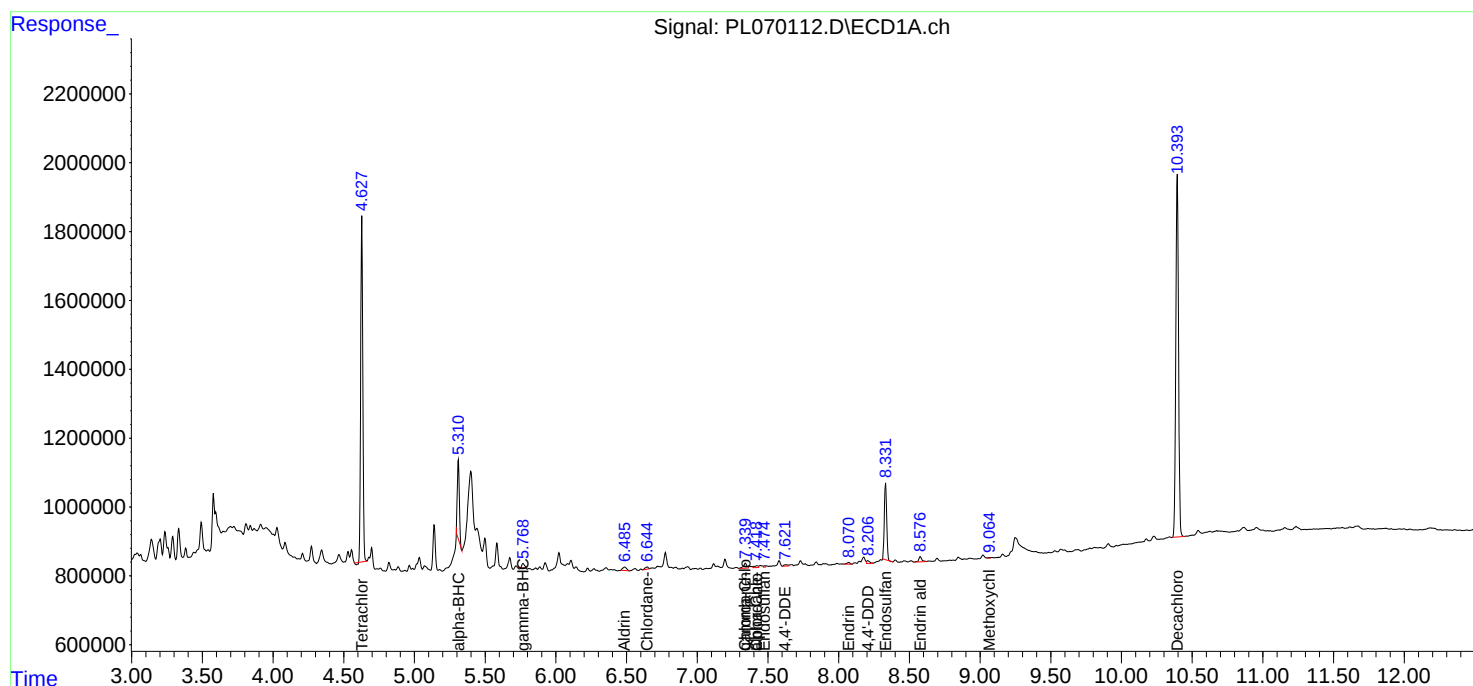
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

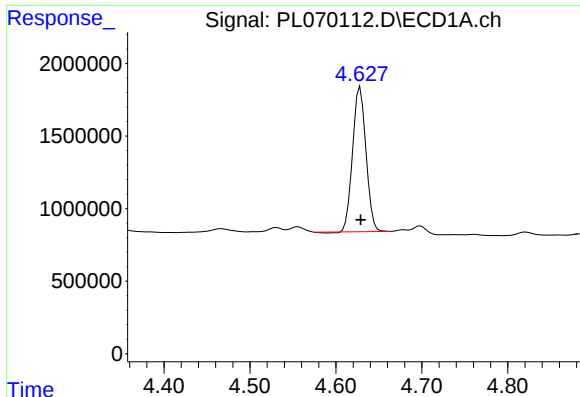
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070112.D
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Acq On : 04 Oct 2021 13:36
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Sample : M3992-01
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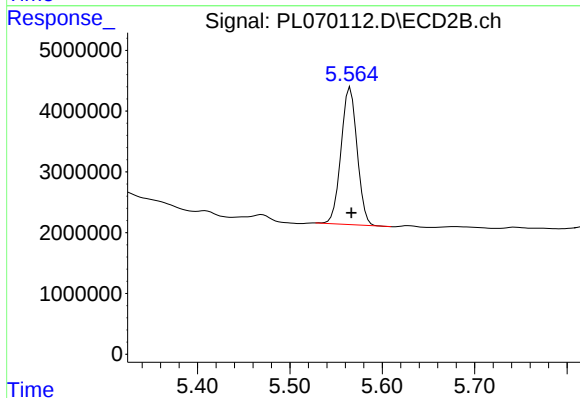




#1 Tetrachloro-m-xylene

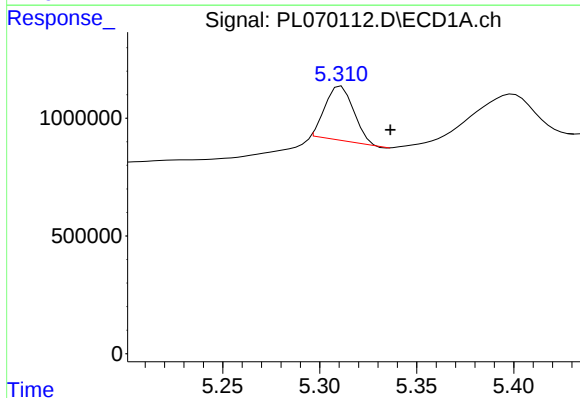
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 10784583
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



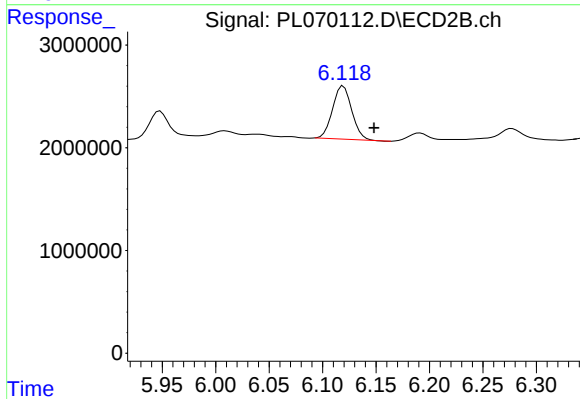
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 27232957
Conc: 20.59 ng/ml



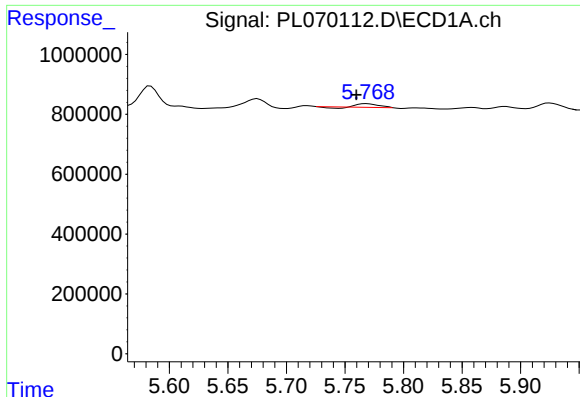
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 2347688
Conc: 3.17 ng/ml



#2 alpha-BHC

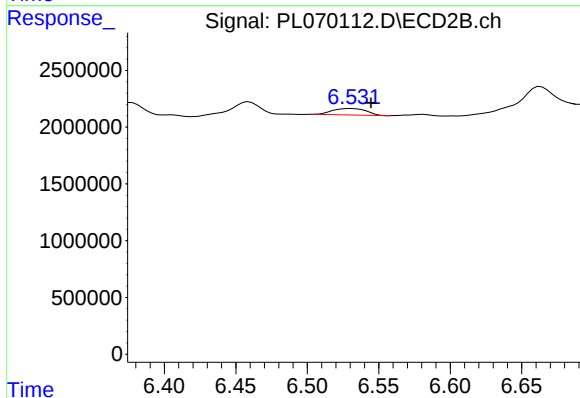
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 6498502
Conc: 3.32 ng/ml



#3 gamma-BHC (Lindane)

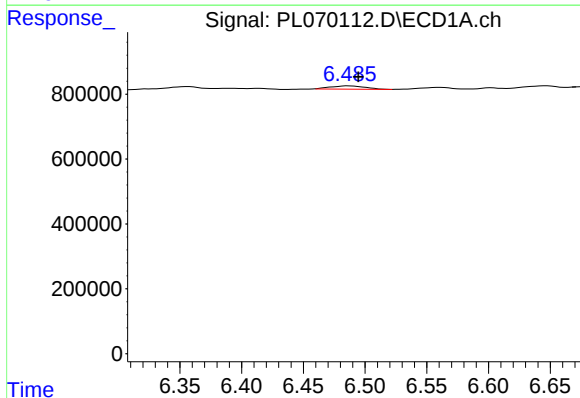
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 120458
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



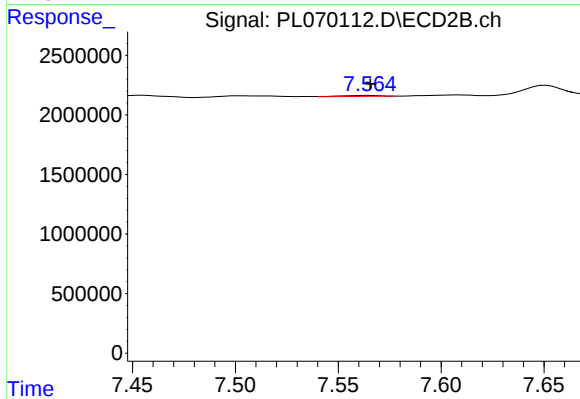
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 944198
Conc: 0.52 ng/ml



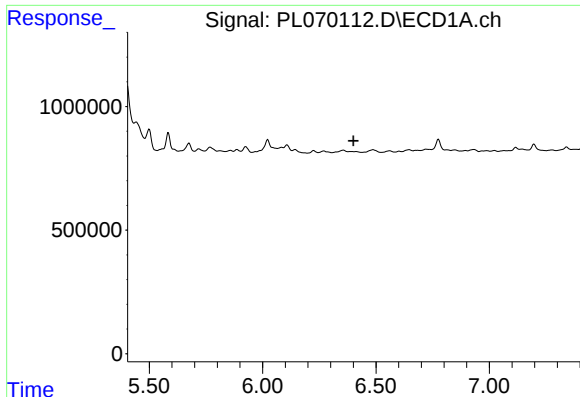
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 195945
Conc: 0.27 ng/ml



#5 Aldrin

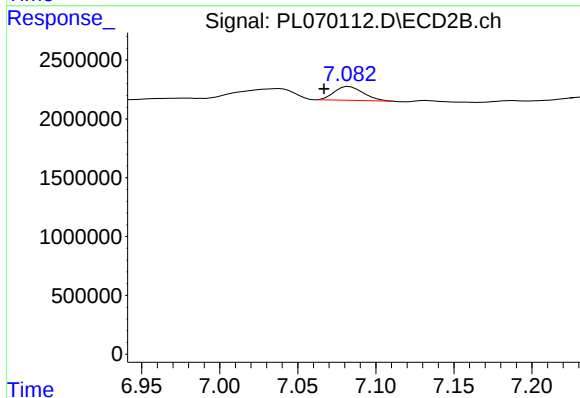
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 97673
Conc: 0.06 ng/ml



#7 delta-BHC

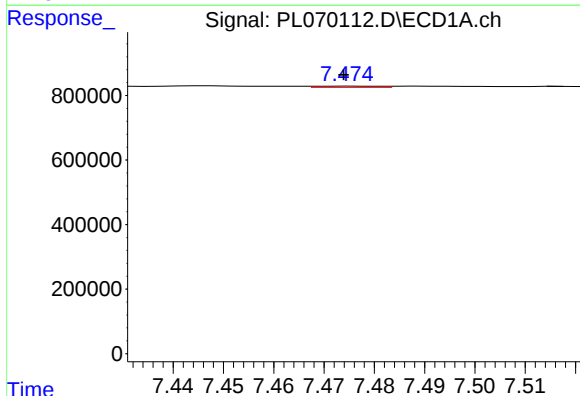
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



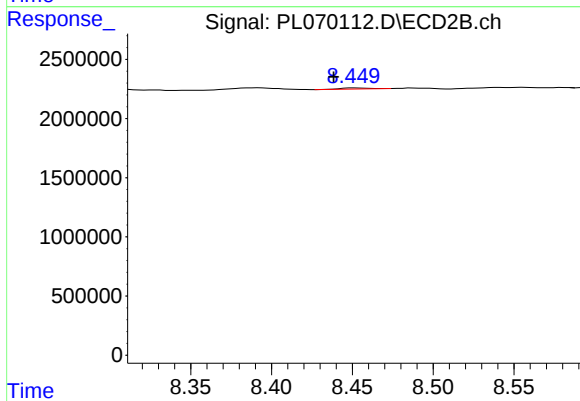
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1470923
Conc: 0.76 ng/ml



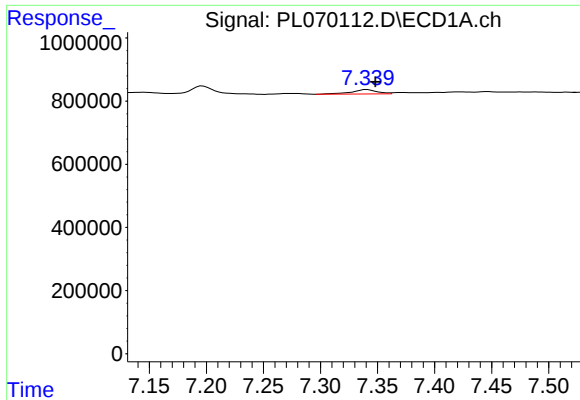
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 34399
Conc: 0.05 ng/ml



#9 Endosulfan I

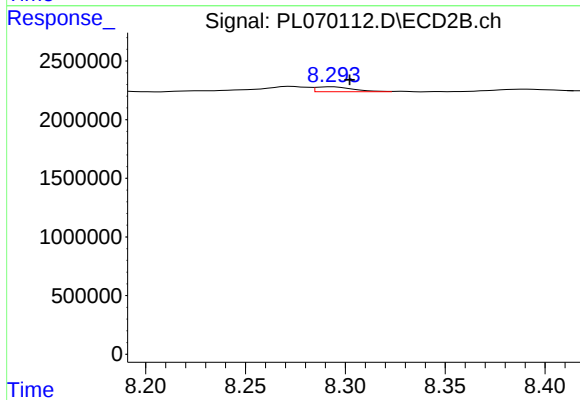
R.T.: 8.451 min
Delta R.T.: 0.012 min
Response: 100274
Conc: 0.07 ng/ml



#10 gamma-Chlordane

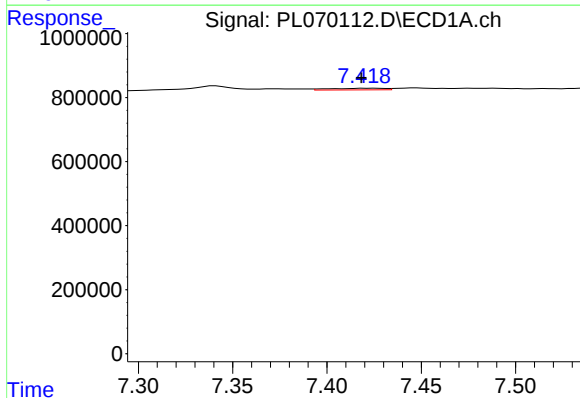
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 224852
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



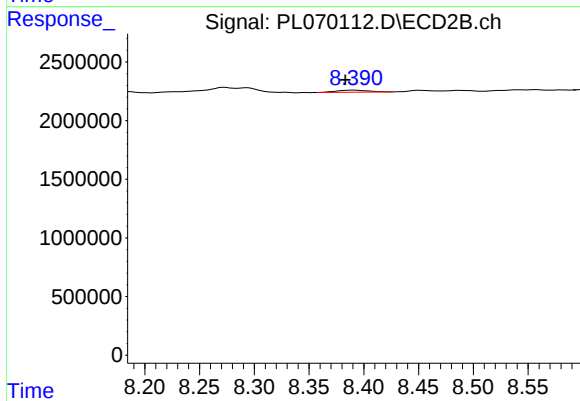
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 547720
Conc: 0.34 ng/ml



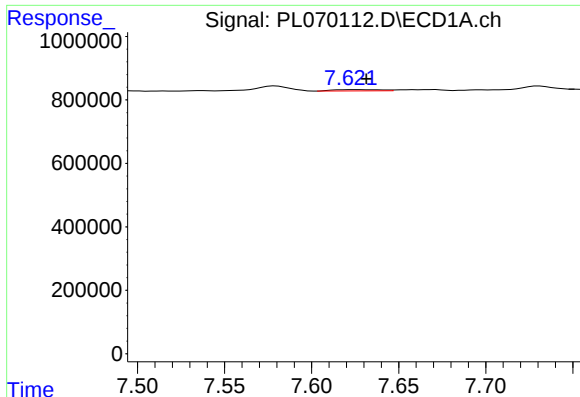
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 102623
Conc: 0.14 ng/ml



#11 alpha-Chlordane

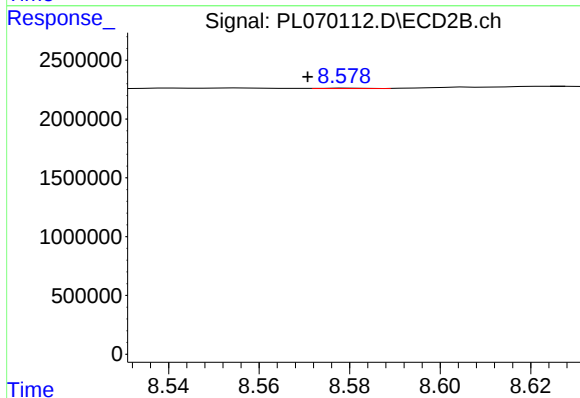
R.T.: 8.392 min
Delta R.T.: 0.008 min
Response: 353658
Conc: 0.22 ng/ml



#12 4,4'-DDE

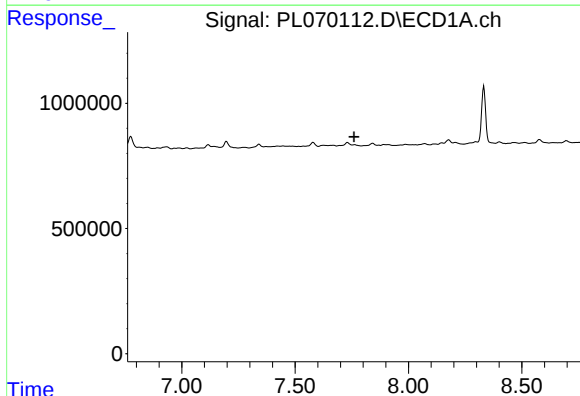
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 75627
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



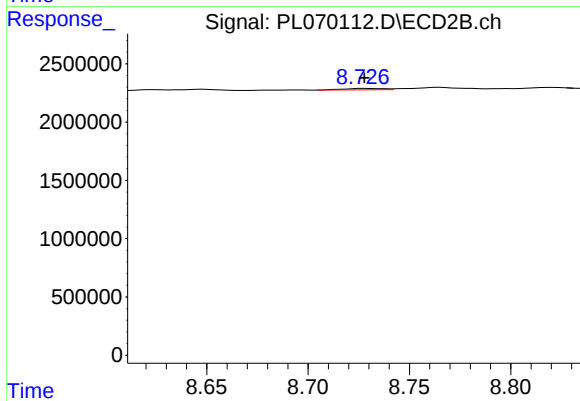
#12 4,4'-DDE

R.T.: 8.579 min
Delta R.T.: 0.009 min
Response: 20900
Conc: 0.01 ng/ml



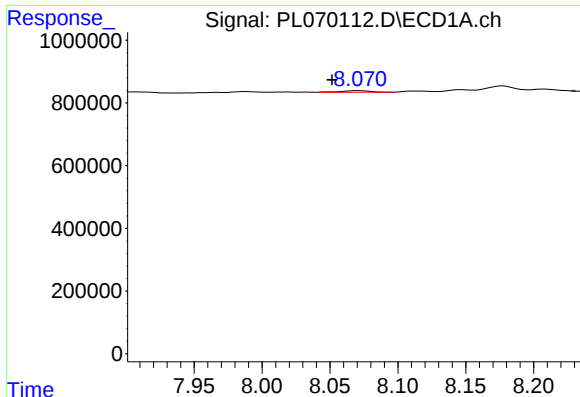
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

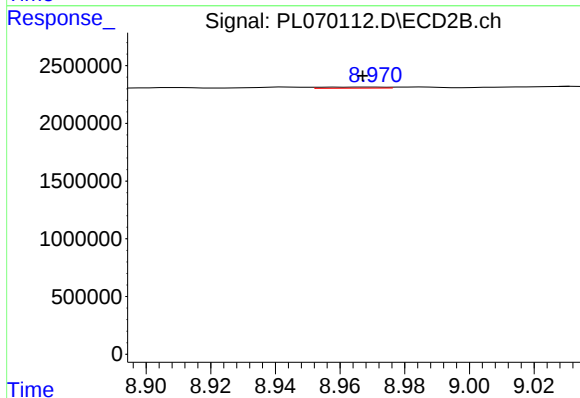
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 161141
Conc: 0.11 ng/ml



#14 Endrin

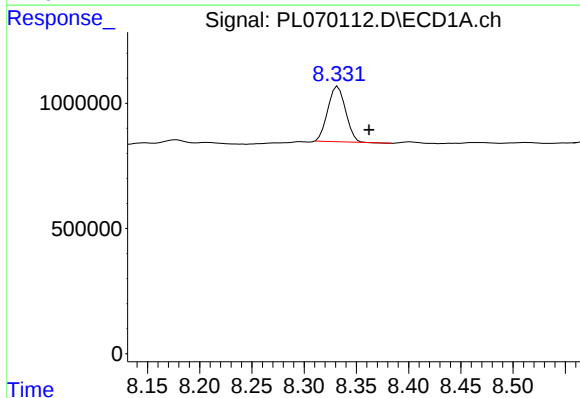
R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 76460
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



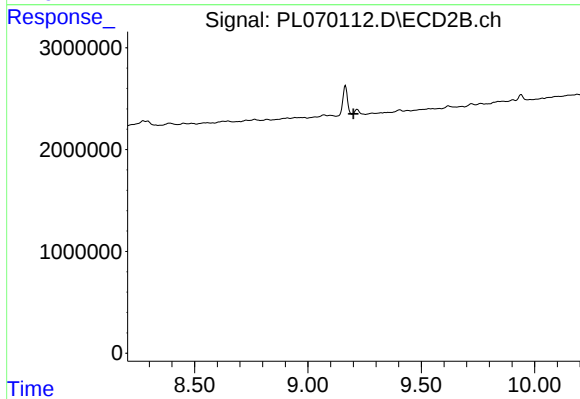
#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 138713
Conc: 0.11 ng/ml



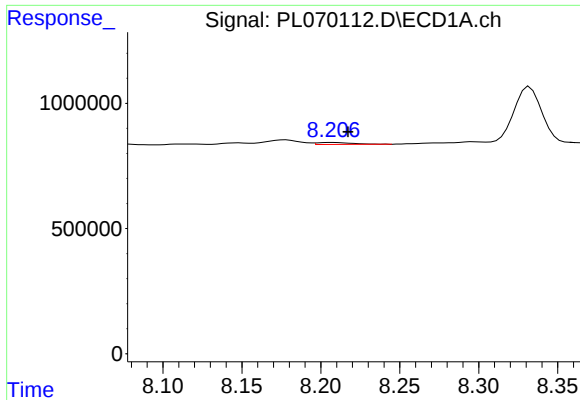
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.030 min
Response: 2620180
Conc: 4.13 ng/ml



#15 Endosulfan II

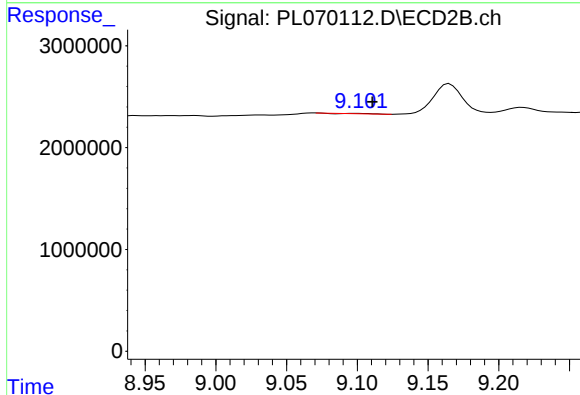
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: -1426726
Conc: N.D.



#16 4,4'-DDD

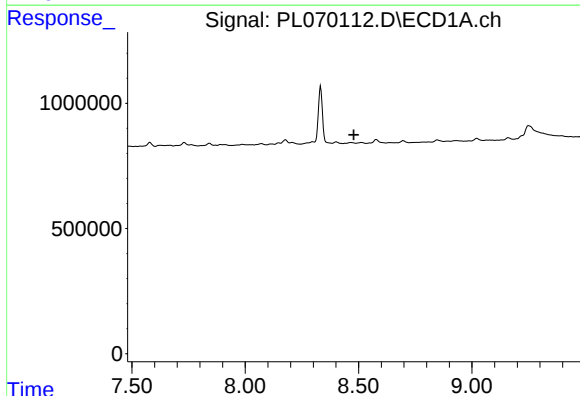
R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 116311
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



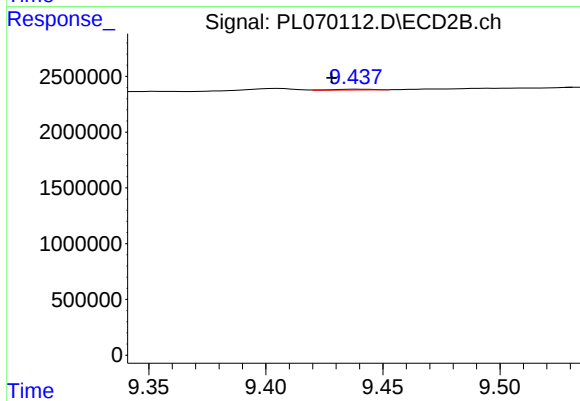
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 38002
Conc: 0.03 ng/ml



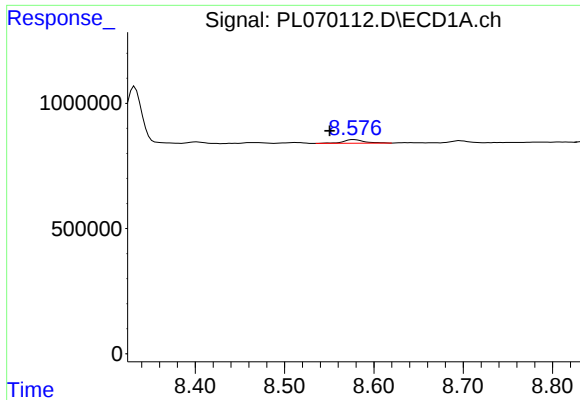
#17 4,4'-DDT

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



#17 4,4'-DDT

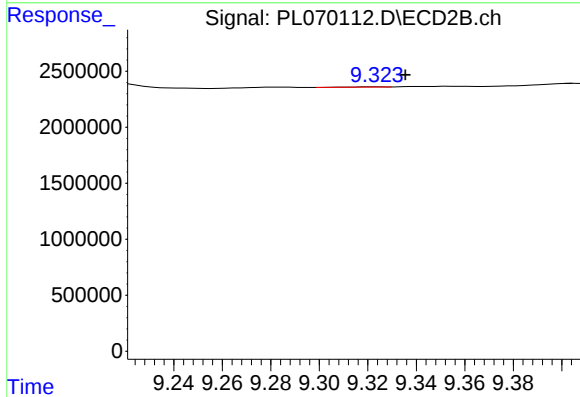
R.T.: 9.439 min
Delta R.T.: 0.010 min
Response: 80784
Conc: 0.06 ng/ml



#18 Endrin aldehyde

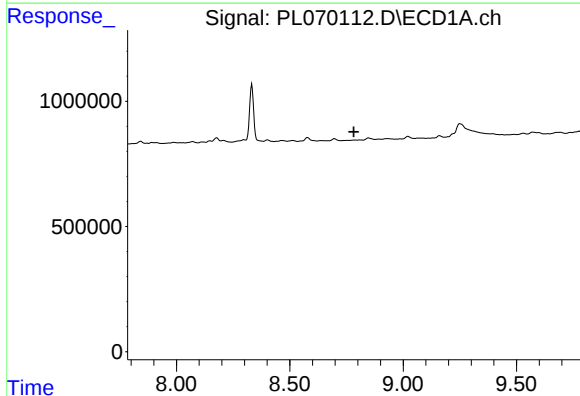
R.T.: 8.578 min
Delta R.T.: 0.027 min
Response: 229387
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



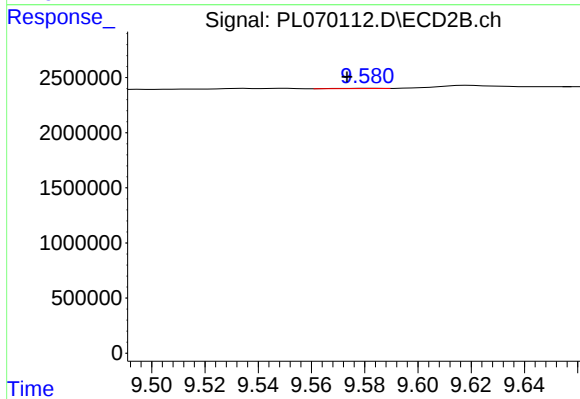
#18 Endrin aldehyde

R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 23362
Conc: 0.02 ng/ml



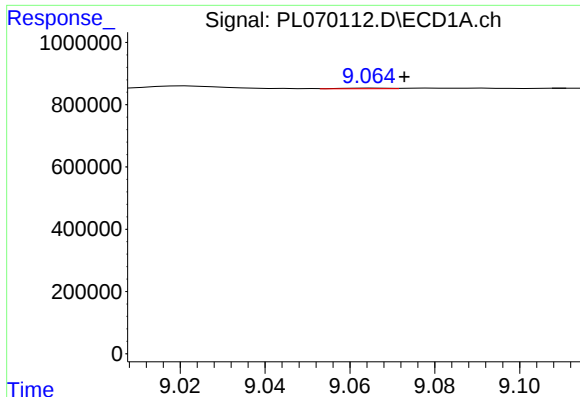
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

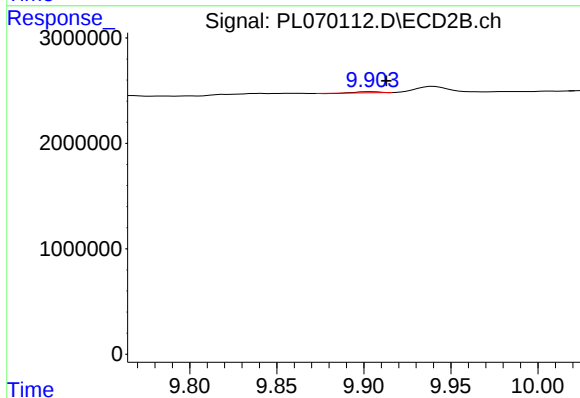
R.T.: 9.581 min
Delta R.T.: 0.008 min
Response: 30924
Conc: 0.03 ng/ml



#20 Methoxychlor

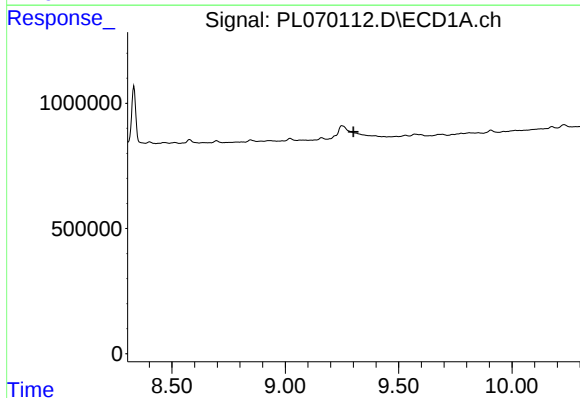
R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 14741
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



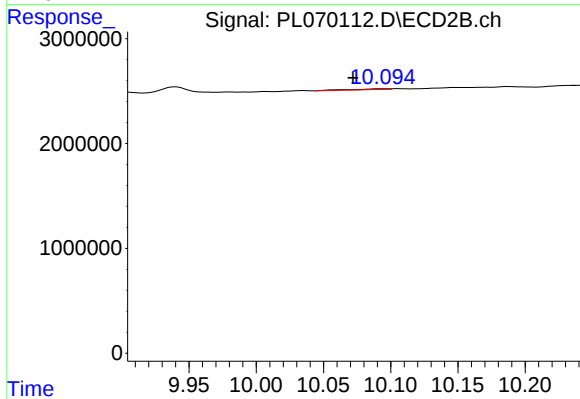
#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 91077
Conc: 0.14 ng/ml



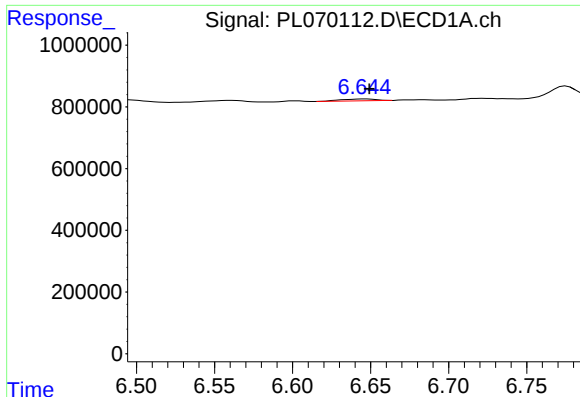
#21 Endrin ketone

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



#21 Endrin ketone

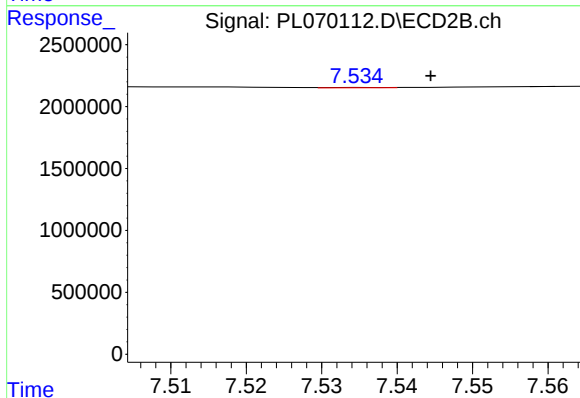
R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 146060
Conc: 0.11 ng/ml



#24 Chlordane-2

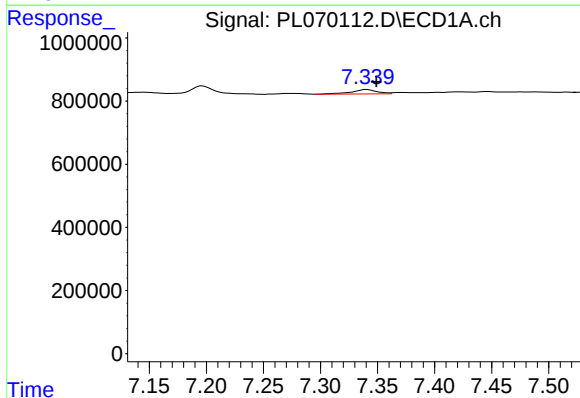
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 96011
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



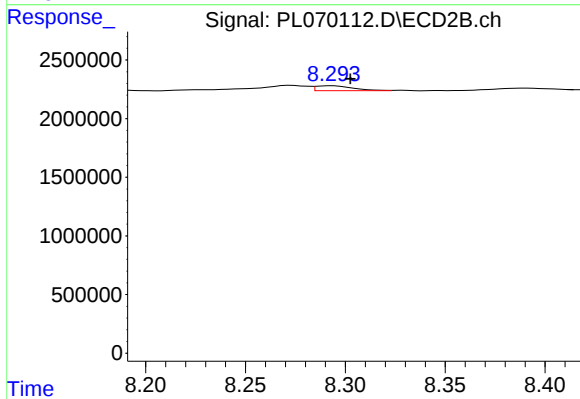
#24 Chlordane-2

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 13262
Conc: 0.25 ng/ml



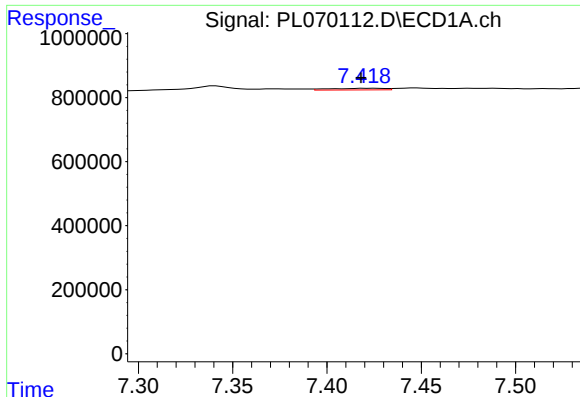
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 224852
Conc: 3.29 ng/ml



#25 Chlordane-3

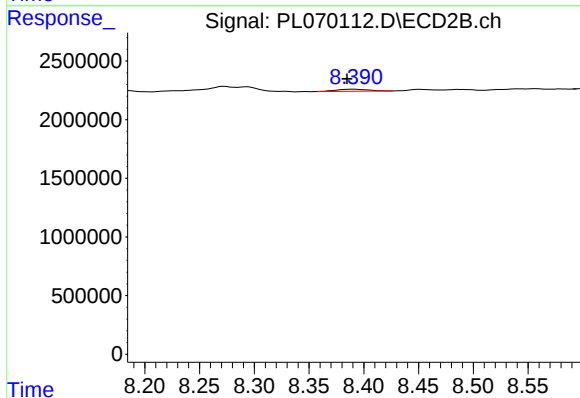
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 547720
Conc: 2.59 ng/ml



#26 Chlordane-4

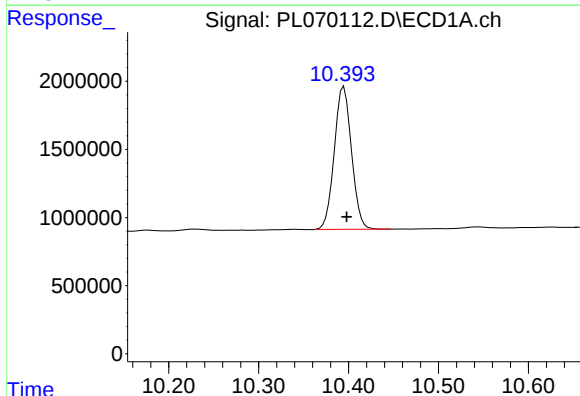
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 102623
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



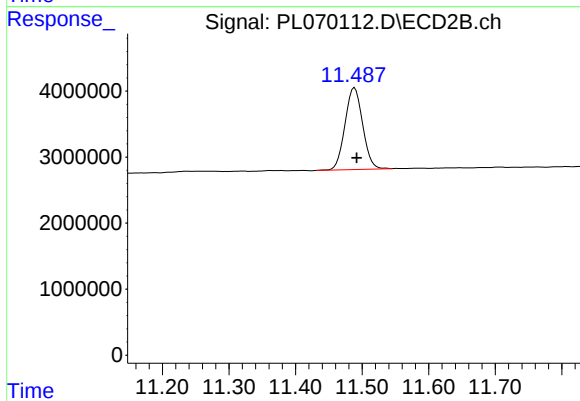
#26 Chlordane-4

R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 353658
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 13953114
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 22866383
Conc: 18.90 ng/ml