

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 16:52
 Operator : AR\AJ
 Sample : PB138732BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:47:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	8569117	28222241	18.573	19.702
28)	SA Decachlor...	10.399	11.489	19428566	40687723	28.785	33.199
Target Compounds							
5)	MB Aldrin	6.498	7.565	2015007	5809870	3.266	3.496
6)	B beta-BHC	6.143	6.798	1478936	5326176	0.449	5.667 #
7)	B delta-BHC	6.403	7.065	2580541	10218226	4.151	5.533 #
8)	B Heptachlo...	7.074	8.032	3124551	8284105	5.034	5.507
10)	B gamma-Chl...	7.352	8.301	3560415	9536414	5.563	6.199
11)	B alpha-Chl...	7.422	8.382	3451581	9031630	5.297	6.045
12)	B 4,4'-DDE	7.635	8.569	6345625	16704385	11.220	11.942
13)	MA Dieldrin	0.000	8.737	0	1634307	N.D.	1.164 #
14)	MA Endrin	8.057	8.976	251375	1519425	0.435	1.295 #
15)	B Endosulfa...	8.365	9.200	6252818	13217989	11.254	11.170
16)	A 4,4'-DDD	0.000	9.104	0	1693485	N.D.	1.381 #
17)	MA 4,4'-DDT	0.000	9.432	0	433614	N.D.	0.354 #
18)	B Endrin al...	8.553	9.334	3736560	8703926	8.238	9.150
19)	B Endosulfa...	8.783	9.570	6816333	16864880	11.481	14.844 #
20)	A Methoxychlor	0.000	9.907	0	965492	N.D.	1.504 #
21)	B Endrin ke...	9.302	10.069	7429464	16033962	10.707	12.393
24)	Chlordane-2	0.000	7.565f	0	5809870	N.D.	101.416 #
25)	Chlordane-3	7.352	8.301	3560415	9536414	54.790	44.532
26)	Chlordane-4	7.422	8.382	3451581	9031630	49.464	35.090 #
27)	Chlordane-5	8.365	9.261	6252818	2305404	245.167	51.682 #

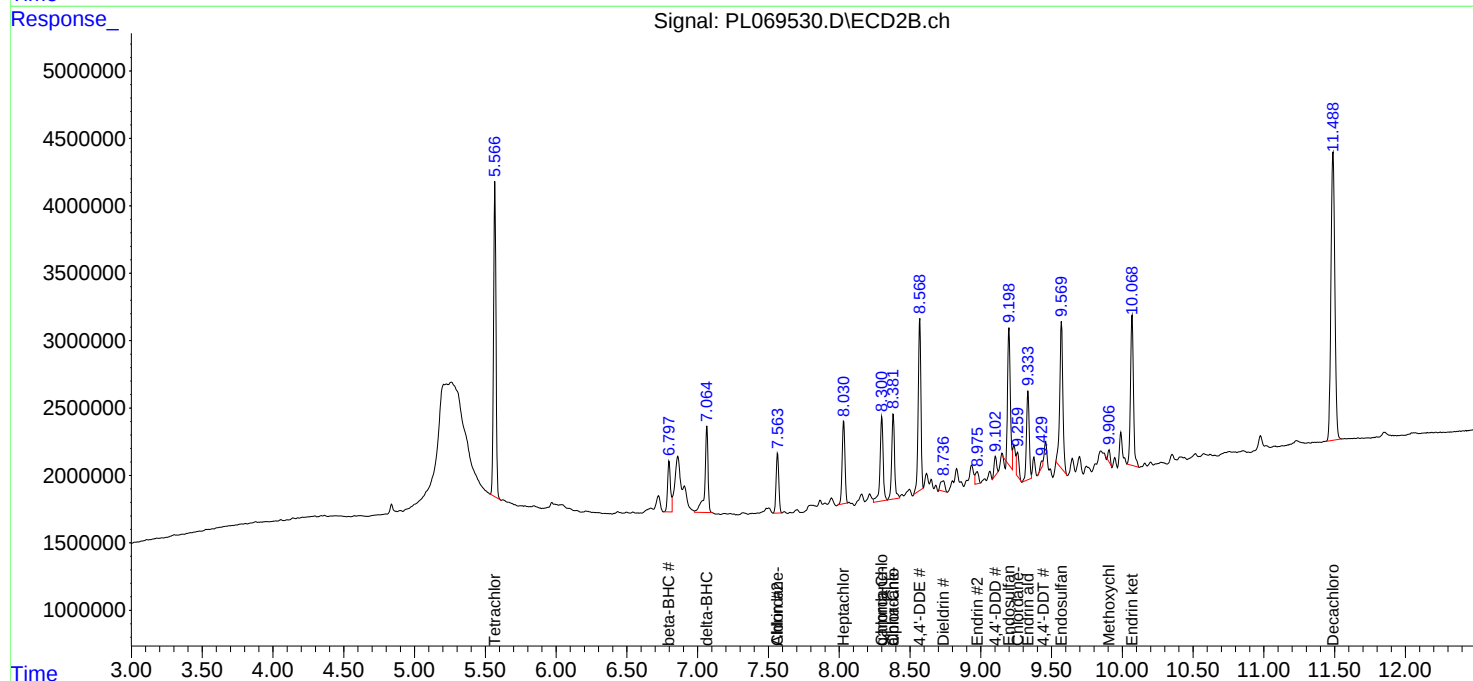
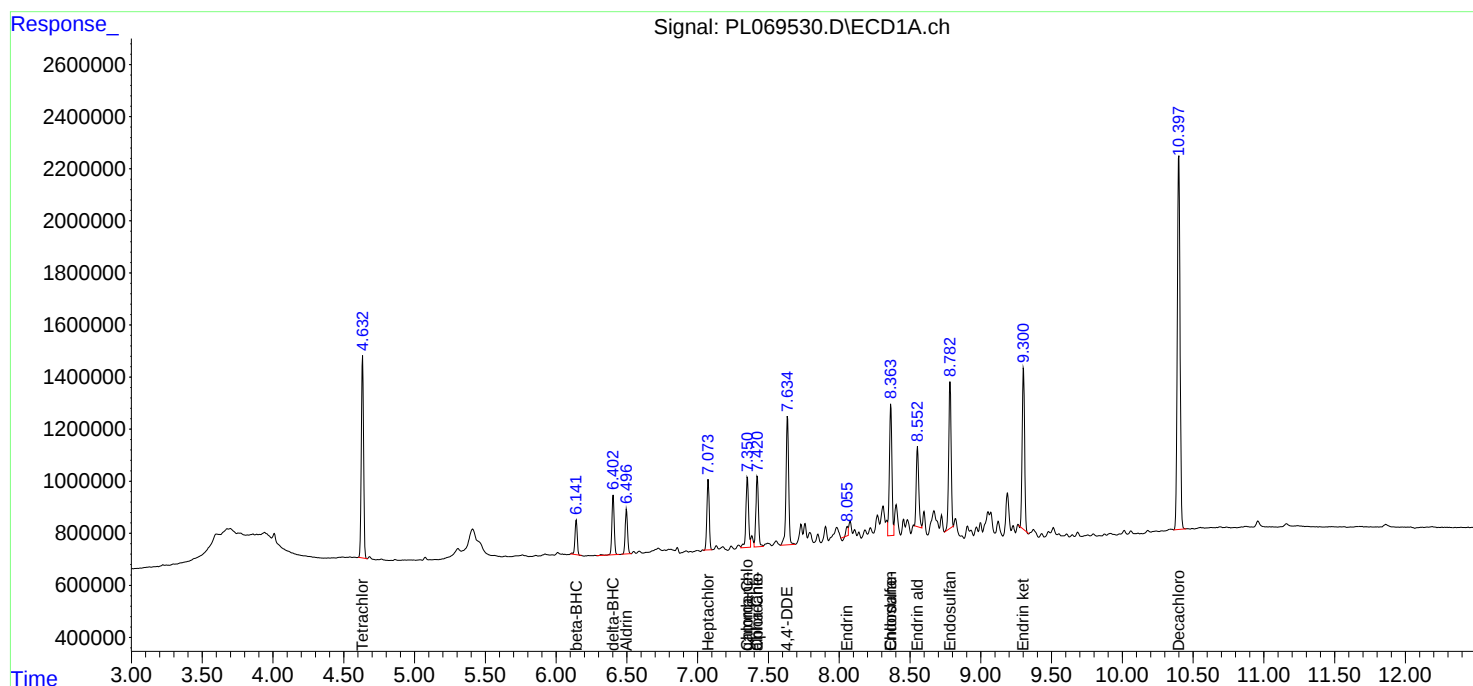
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

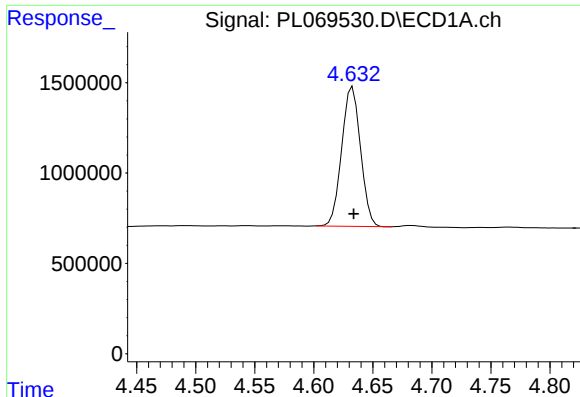
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

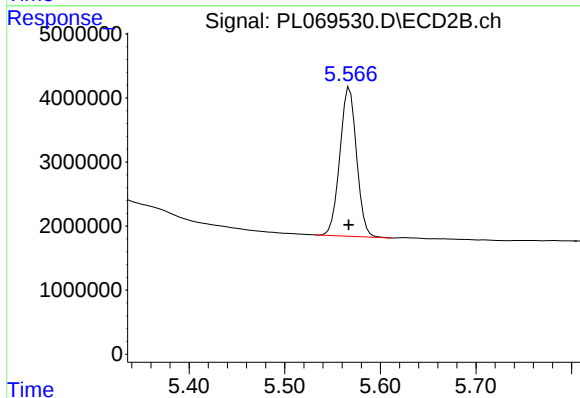




#1 Tetrachloro-m-xylene

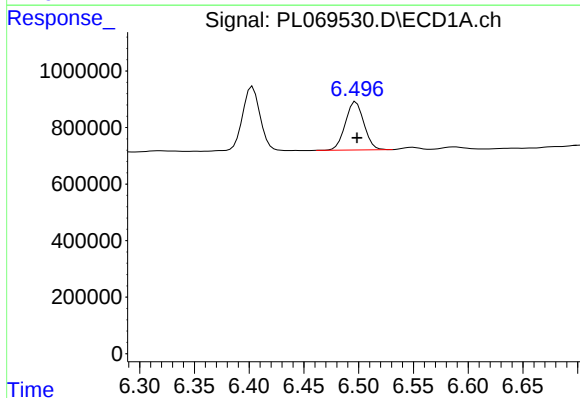
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 8569117
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



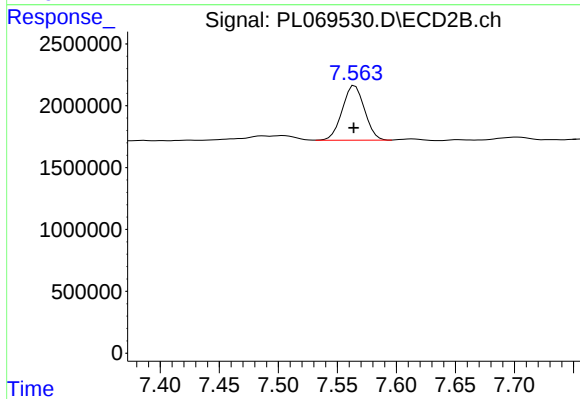
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 28222241
Conc: 19.70 ng/ml



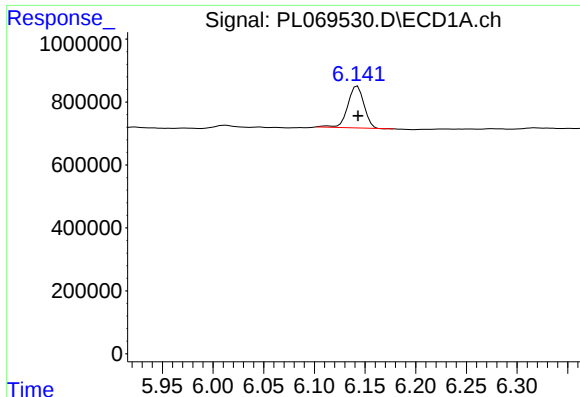
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2015007
Conc: 3.27 ng/ml



#5 Aldrin

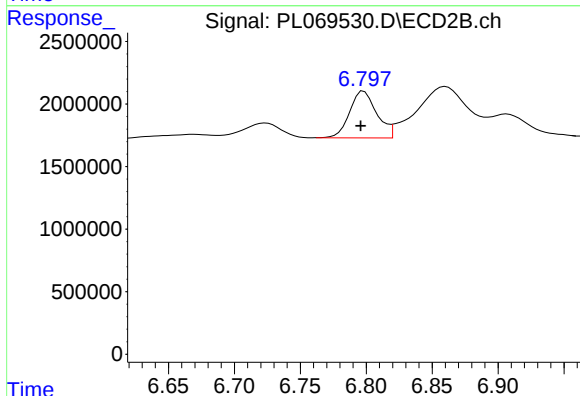
R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 5809870
Conc: 3.50 ng/ml



#6 beta-BHC

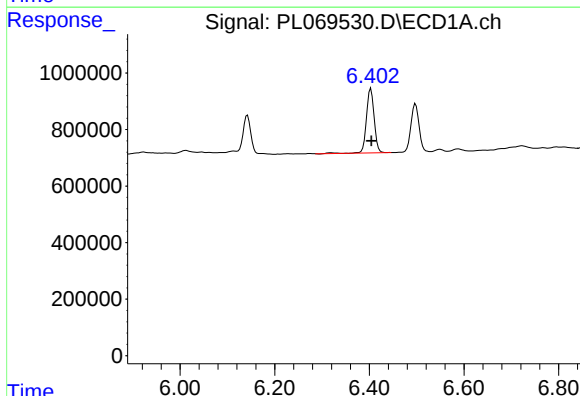
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1478936
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



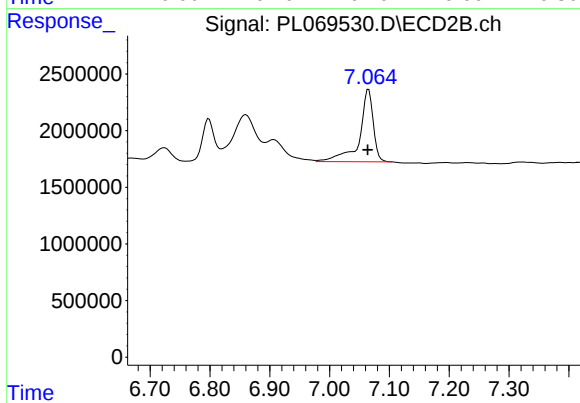
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 5326176
Conc: 5.67 ng/ml



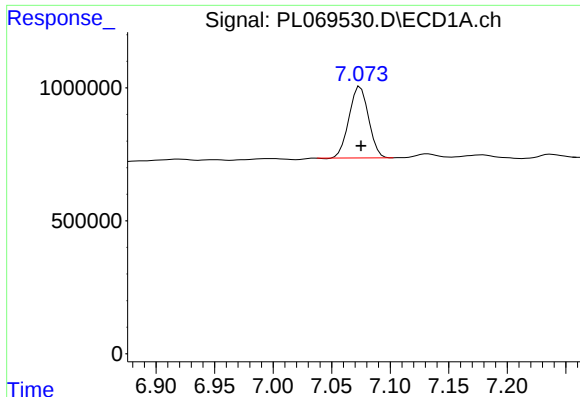
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 2580541
Conc: 4.15 ng/ml



#7 delta-BHC

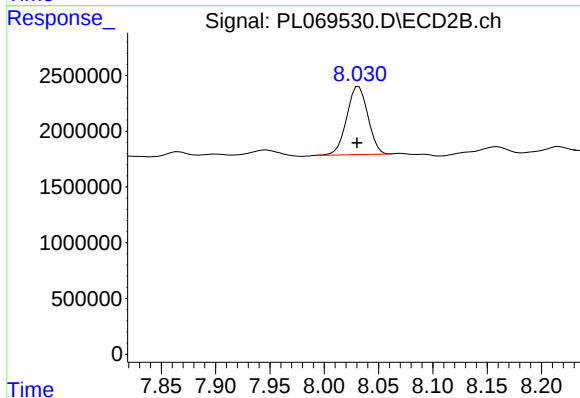
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 10218226
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

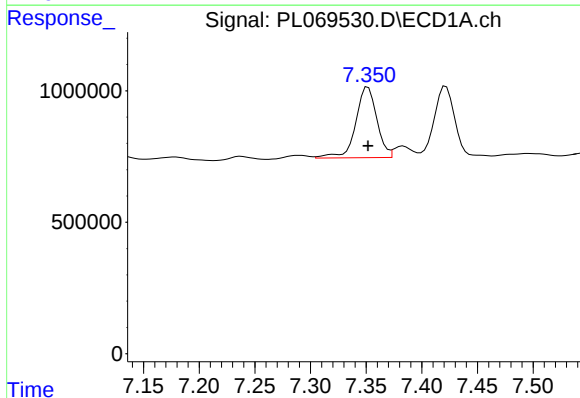
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 3124551
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



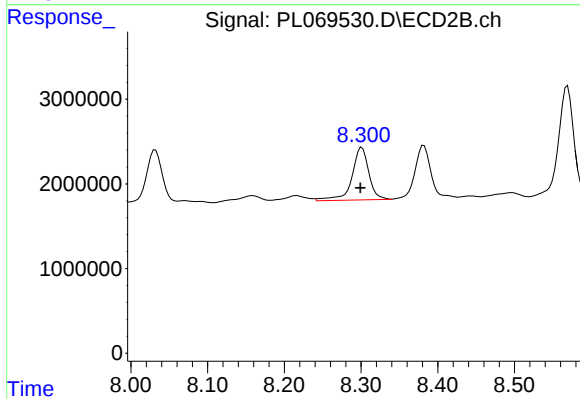
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 8284105
Conc: 5.51 ng/ml



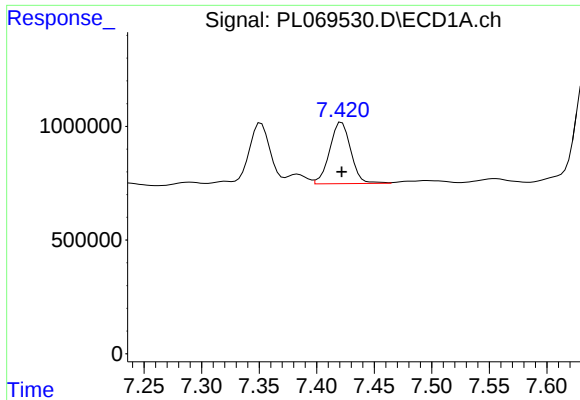
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3560415
Conc: 5.56 ng/ml



#10 gamma-Chlordane

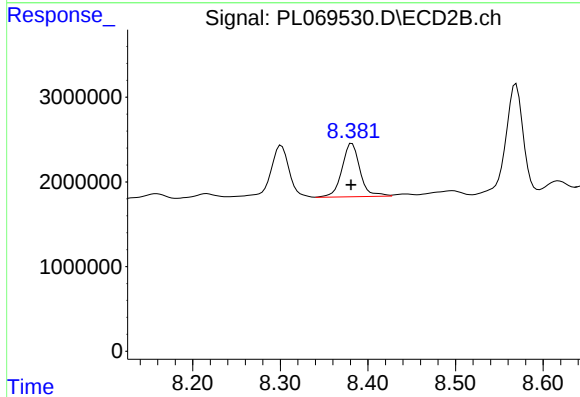
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 9536414
Conc: 6.20 ng/ml



#11 alpha-Chlordane

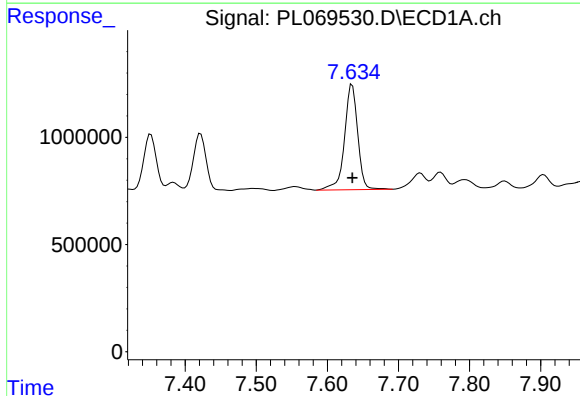
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3451581
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



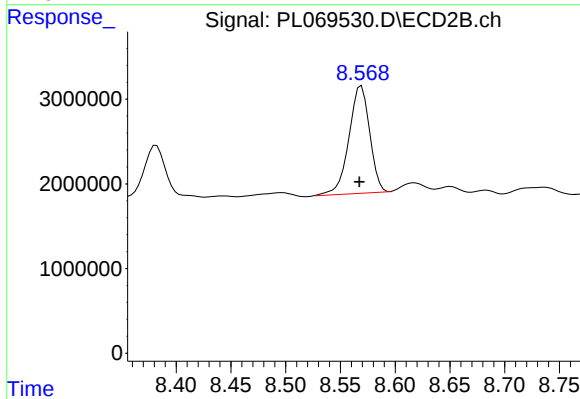
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 9031630
Conc: 6.04 ng/ml



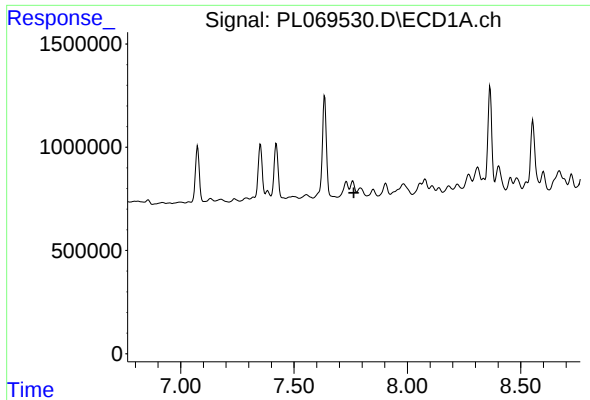
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 6345625
Conc: 11.22 ng/ml



#12 4,4'-DDE

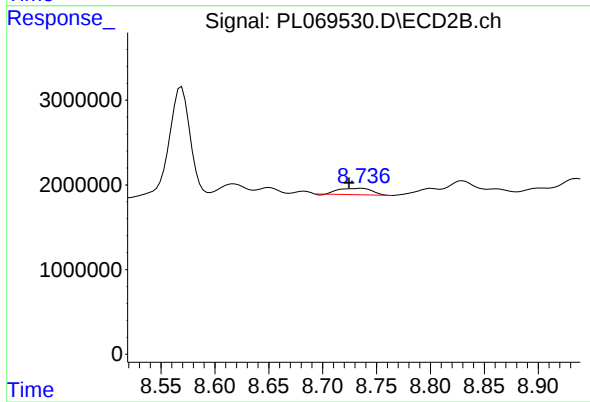
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 16704385
Conc: 11.94 ng/ml



#13 Dieldrin

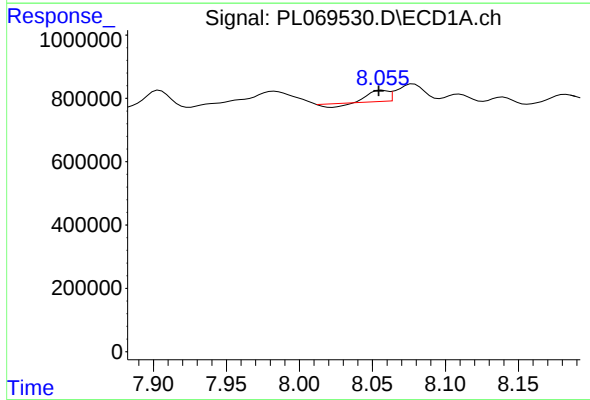
R.T.: 0.000 min
Exp R.T.: 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



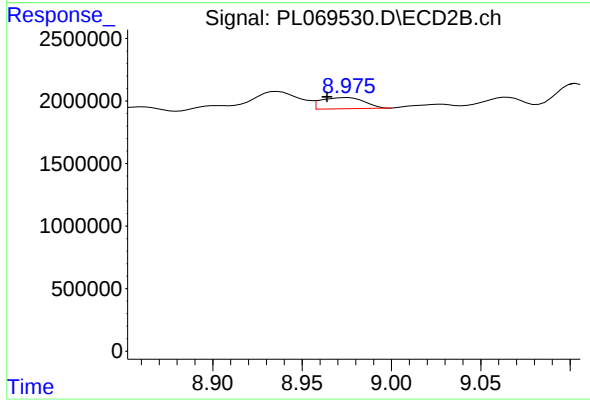
#13 Dieldrin

R.T.: 8.737 min
Delta R.T.: 0.012 min
Response: 1634307
Conc: 1.16 ng/ml



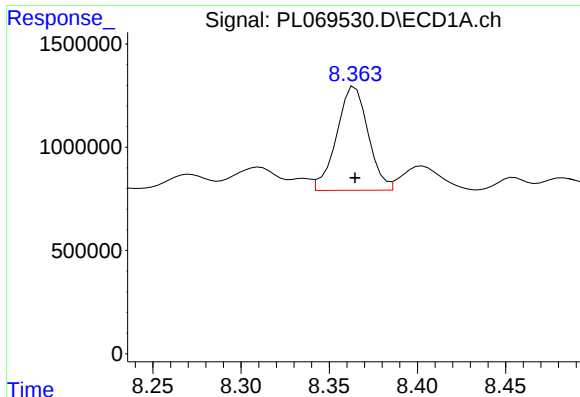
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 251375
Conc: 0.44 ng/ml



#14 Endrin

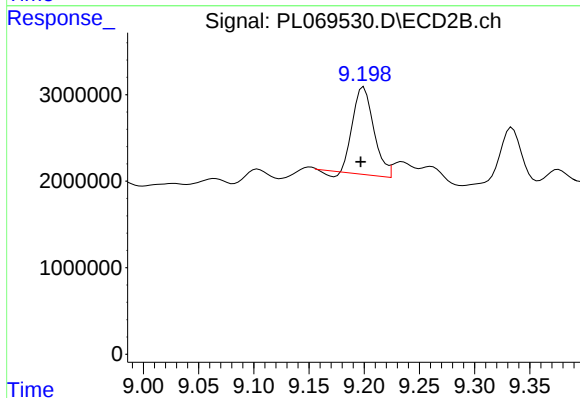
R.T.: 8.976 min
Delta R.T.: 0.012 min
Response: 1519425
Conc: 1.29 ng/ml



#15 Endosulfan II

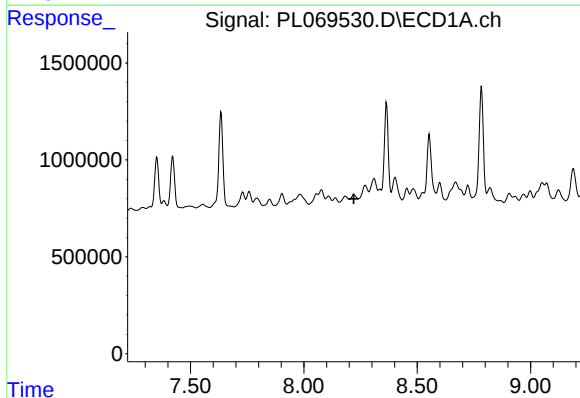
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 6252818
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



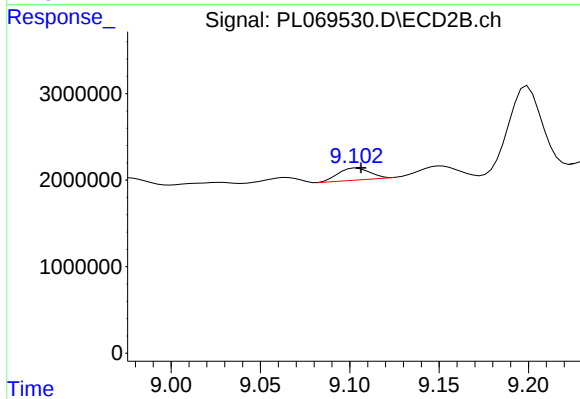
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 13217989
Conc: 11.17 ng/ml



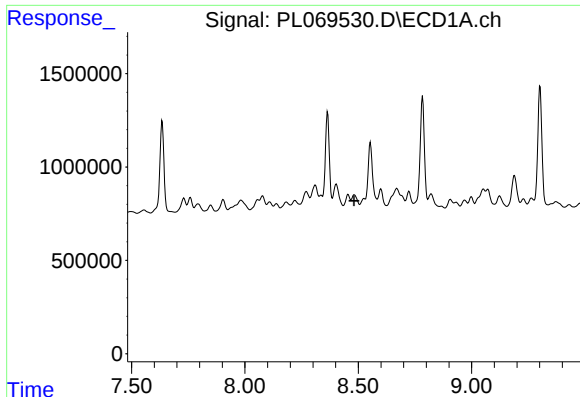
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

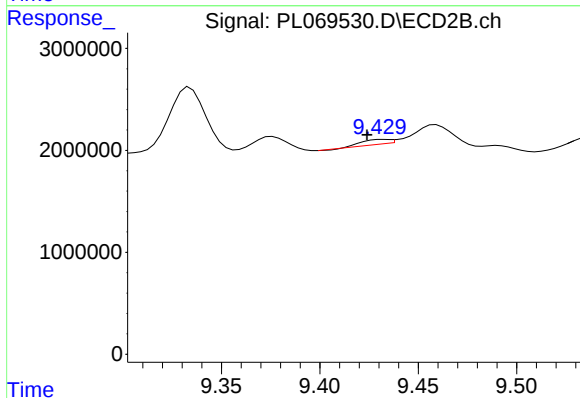
R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 1693485
Conc: 1.38 ng/ml



#17 4,4'-DDT

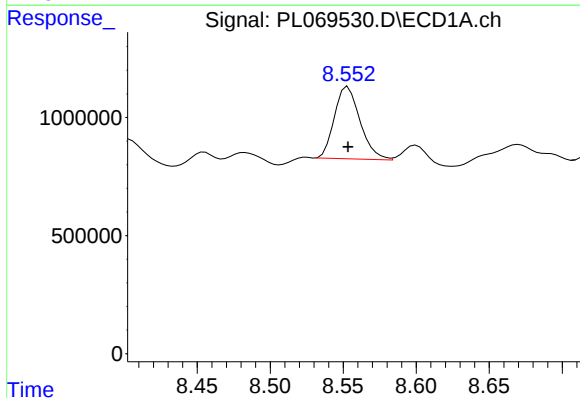
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



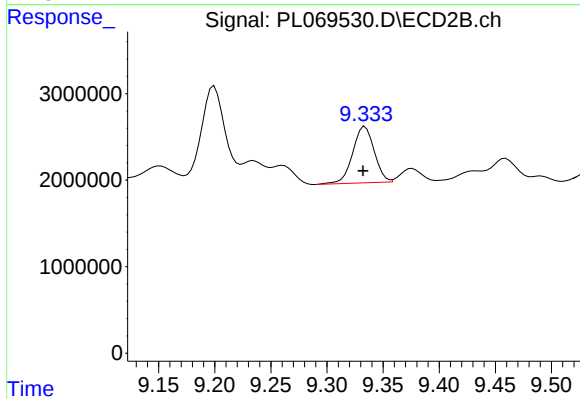
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.008 min
Response: 433614
Conc: 0.35 ng/ml



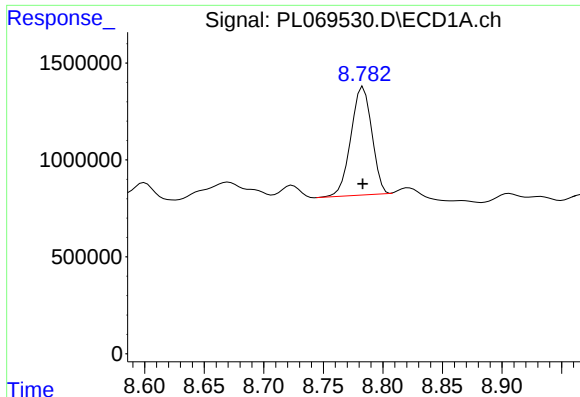
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 3736560
Conc: 8.24 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 8703926
Conc: 9.15 ng/ml



#19 Endosulfan Sulfate

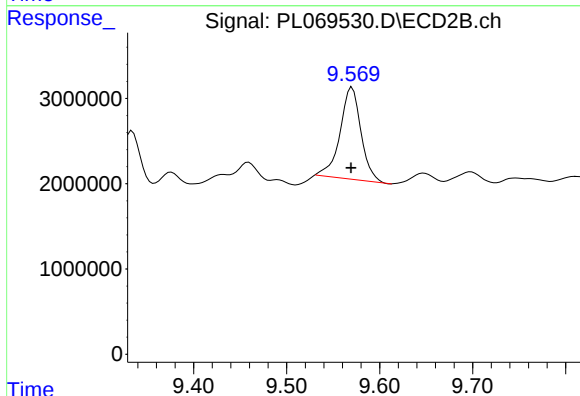
R.T.: 8.783 min

Delta R.T.: 0.000 min

Response: 6816333

Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



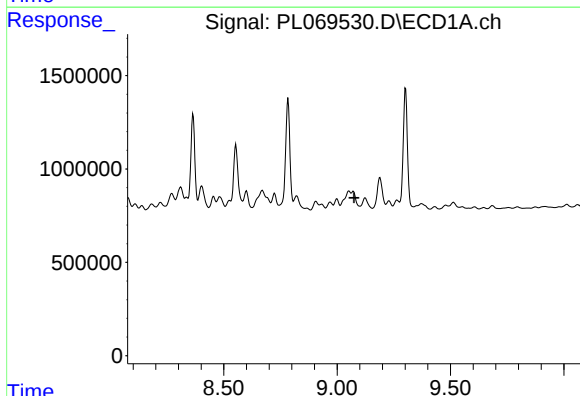
#19 Endosulfan Sulfate

R.T.: 9.570 min

Delta R.T.: 0.001 min

Response: 16864880

Conc: 14.84 ng/ml



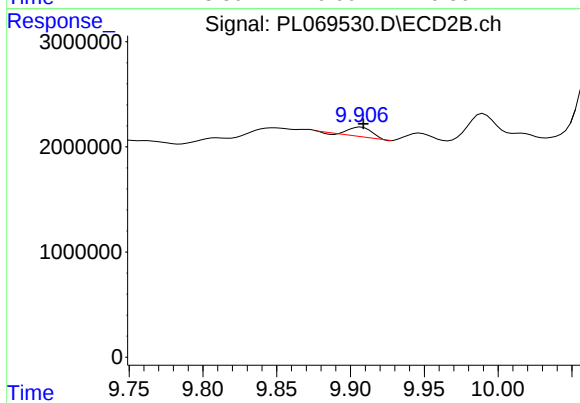
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.075 min

Response: 0

Conc: N.D.



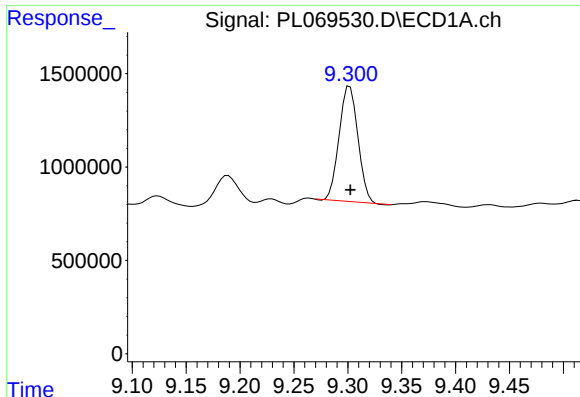
#20 Methoxychlor

R.T.: 9.907 min

Delta R.T.: -0.002 min

Response: 965492

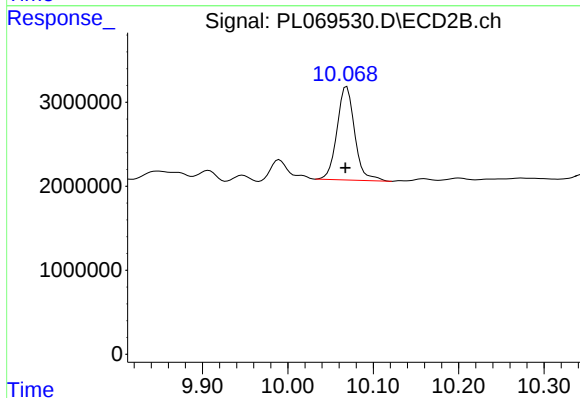
Conc: 1.50 ng/ml



#21 Endrin ketone

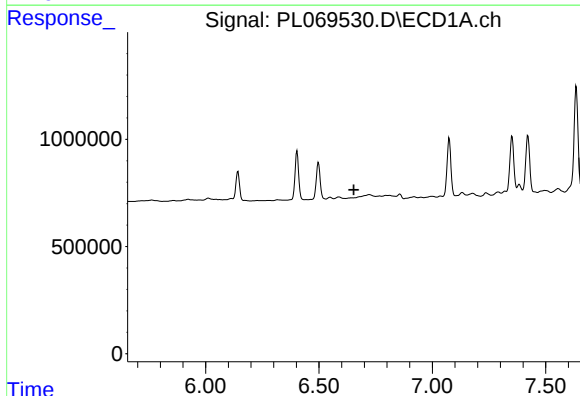
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 7429464
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



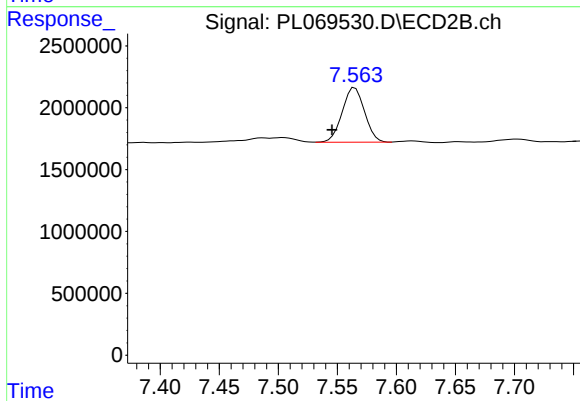
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 16033962
Conc: 12.39 ng/ml



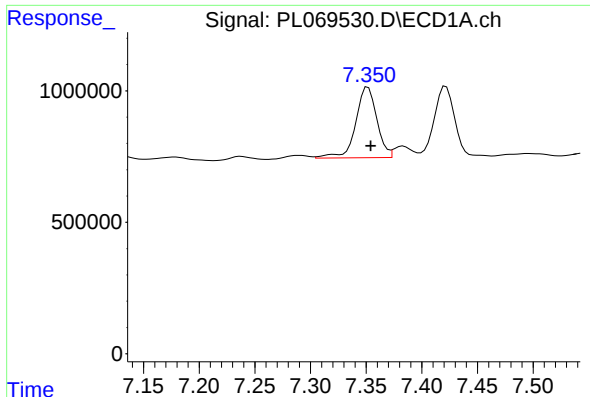
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

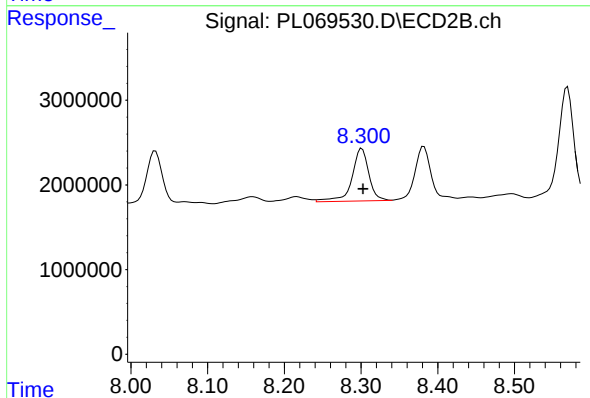
R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 5809870
Conc: 101.42 ng/ml



#25 Chlordane-3

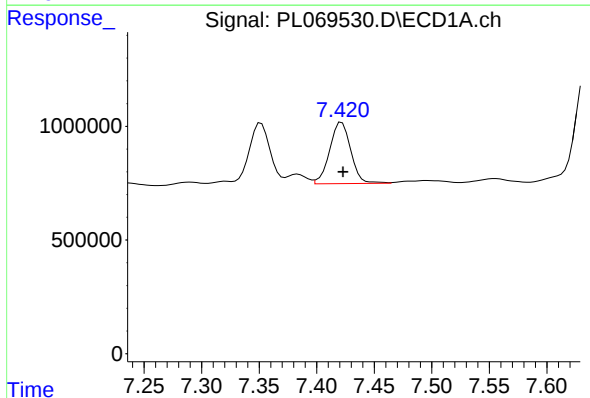
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3560415
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



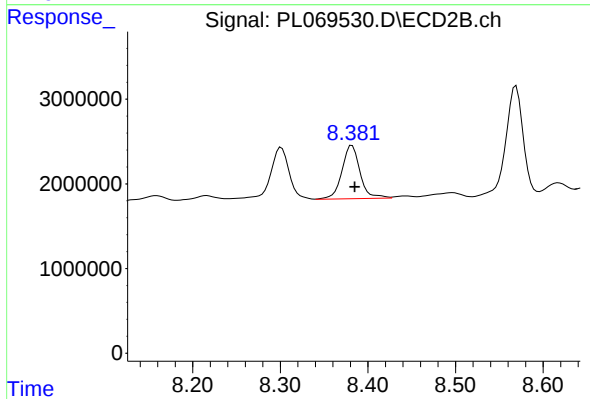
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 9536414
Conc: 44.53 ng/ml



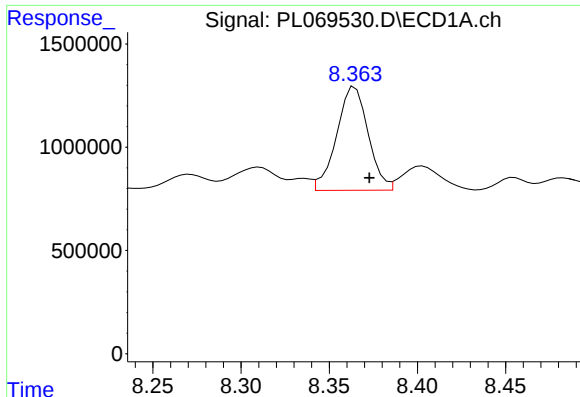
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 3451581
Conc: 49.46 ng/ml



#26 Chlordane-4

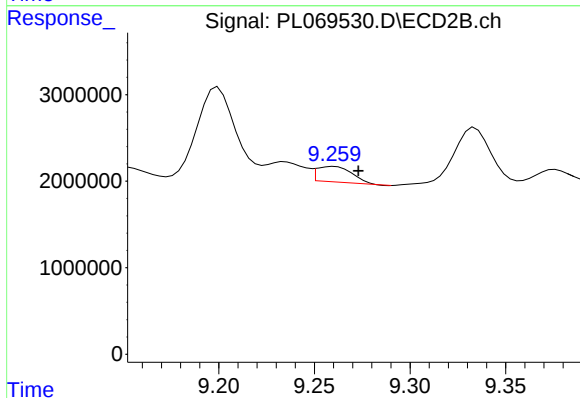
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 9031630
Conc: 35.09 ng/ml



#27 Chlordane-5

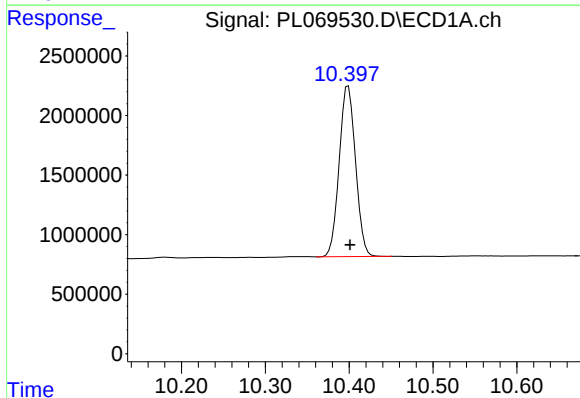
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 6252818
Conc: 245.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



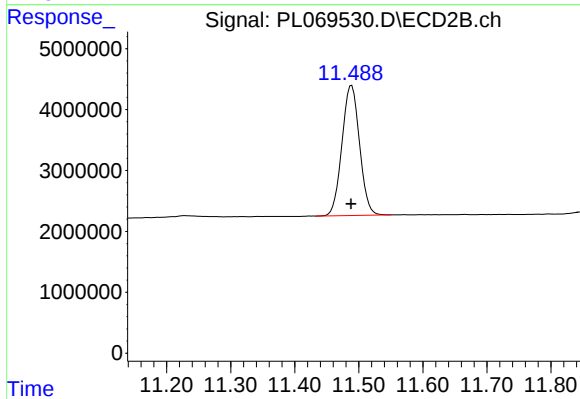
#27 Chlordane-5

R.T.: 9.261 min
Delta R.T.: -0.013 min
Response: 2305404
Conc: 51.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 19428566
Conc: 28.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 40687723
Conc: 33.20 ng/ml