

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030722\
 Data File : PL073183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 16:22
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 04:51:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

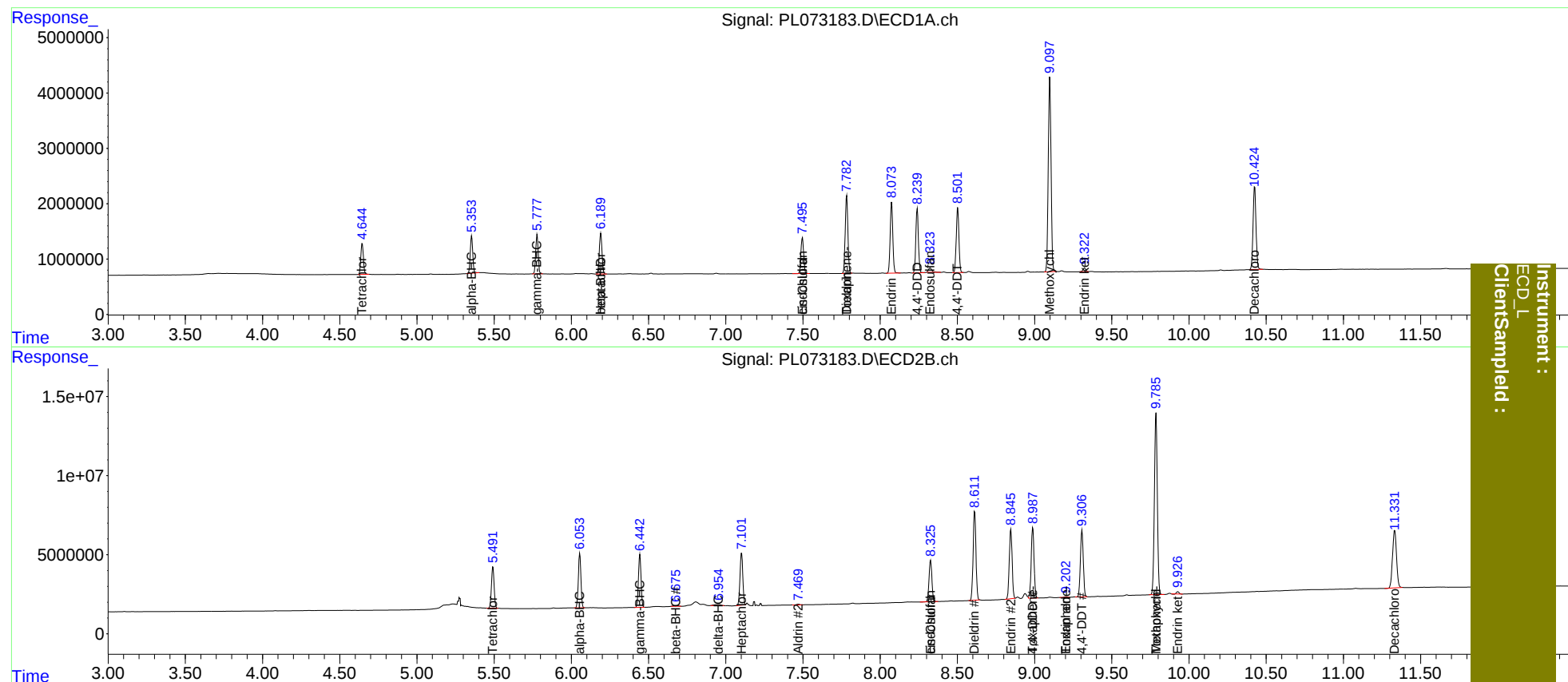
System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.492	6574686	31877873	19.118	20.419
27)	SA Decachlor...	10.426	11.332	19645753	64865066	40.859	40.131
Target Compounds							
2)	A alpha-BHC	5.354	6.055	7632953	39872289	18.341	20.615
3)	MA gamma-BHC...	5.778	6.444	7962375	39298993	18.121	20.737
4)	MA Heptachlor	6.191	7.102	8772541	41652705	18.556	20.534
5)	MB Aldrin	0.000	7.471	0	579340	N.D.	0.320
6)	B beta-BHC	6.191f	6.676	8772541	1139702	35.739	1.165 #
7)	B delta-BHC	0.000	6.955	0	1993632	N.D.	1.031
9)	A Endosulfan I	7.497	8.327	8072585	33930506	17.872	21.292
11)	B cis-Chlor...	7.497f	8.327f	8072585	33930506	16.919	19.875
13)	MA Dieldrin	7.783	8.612	16765859	71500095	35.785	43.097
14)	MA Endrin	8.074	8.846	15151746	56436661	37.272	42.248
15)	B Endosulfa...	8.324f	9.100f	1158806	-264282	2.473	N.D. #
16)	A 4,4'-DDD	8.240	8.988	13356186	57187930	37.806	43.546
17)	MA 4,4'-DDT	8.502	9.307	13965568	54825295	36.006	41.575
18)	B Endrin al...	0.000	9.203	0	532961	N.D.	0.498
20)	A Methoxychlor	9.099	9.787	43694135	152.5E6	178.336	199.167
21)	B Endrin ke...	9.324	9.928	833128	1543880	1.747	1.089 #
22)	Toxaphene-1	7.783	0.000	16765859	0	7141.763	N.D. #
23)	Toxaphene-2	0.000	8.988	0	57187930	N.D.	2732.410
24)	Toxaphene-3	0.000	9.203f	0	532961	N.D.	38.925
26)	Toxaphene-5	0.000	9.787f	0	152.5E6	N.D.	8986.769

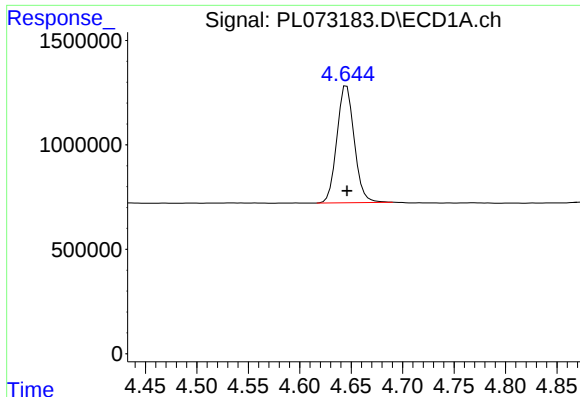
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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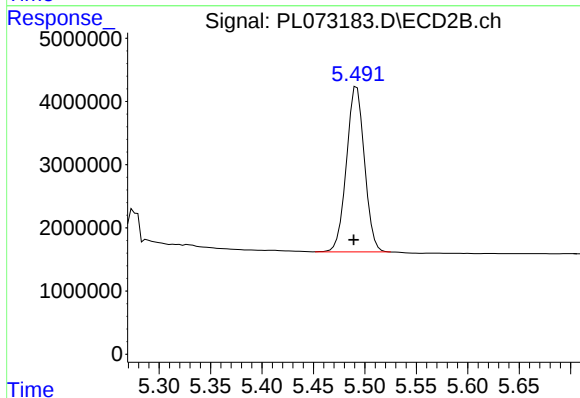




#1 Tetrachloro-m-xylene

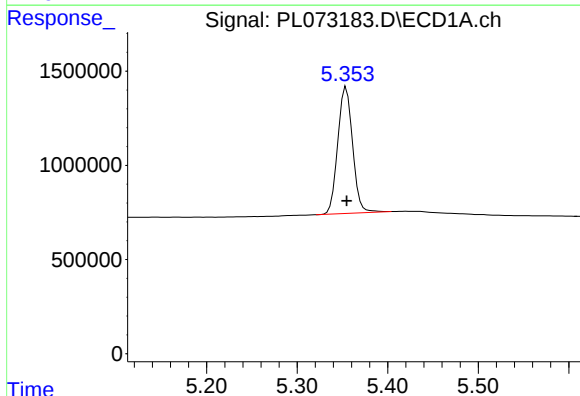
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 6574686
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



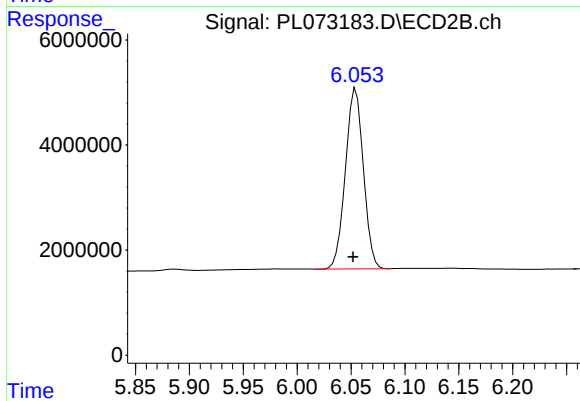
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 31877873
Conc: 20.42 ng/ml



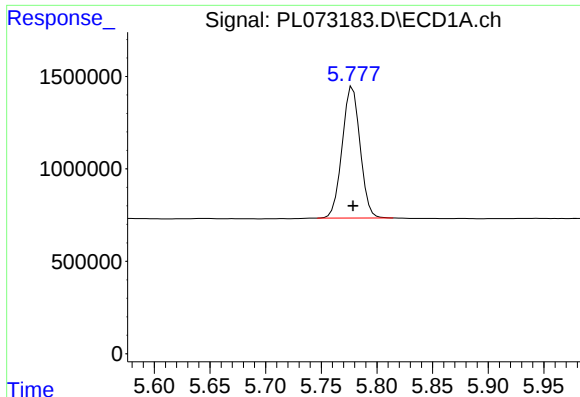
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7632953
Conc: 18.34 ng/ml



#2 alpha-BHC

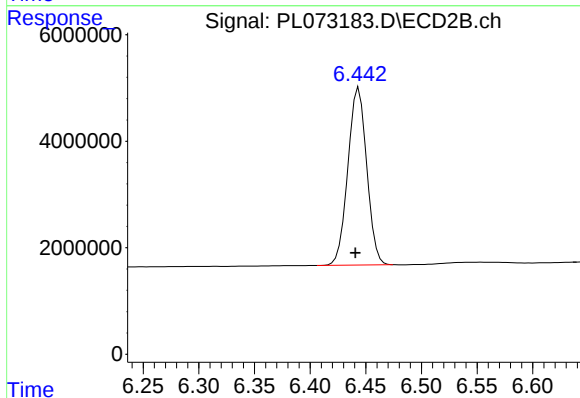
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 39872289
Conc: 20.62 ng/ml



#3 gamma-BHC (Lindane)

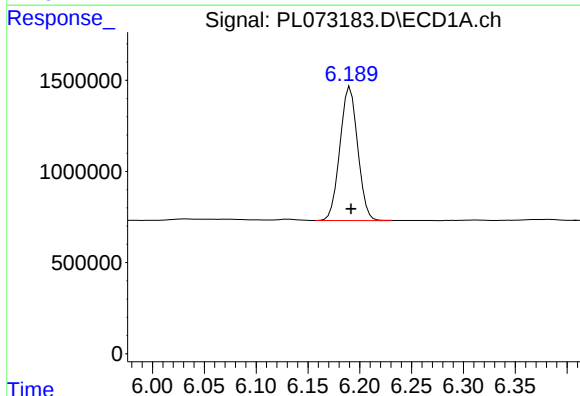
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 7962375
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



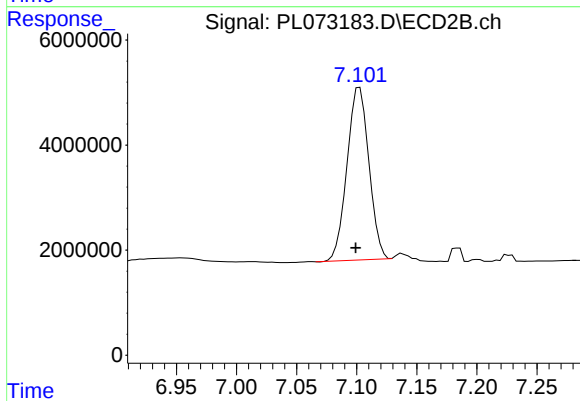
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 39298993
Conc: 20.74 ng/ml



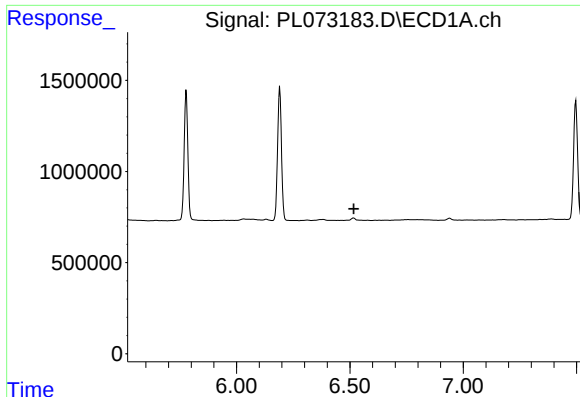
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8772541
Conc: 18.56 ng/ml



#4 Heptachlor

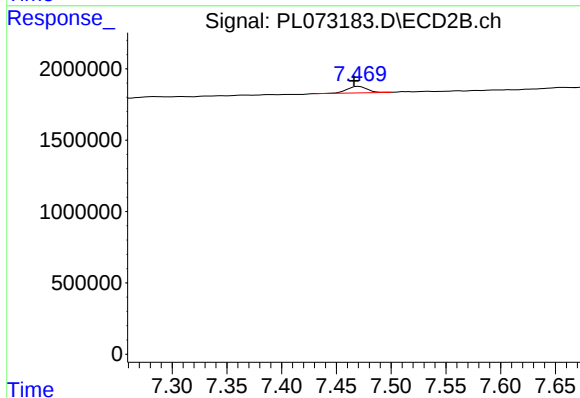
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 41652705
Conc: 20.53 ng/ml



#5 Aldrin

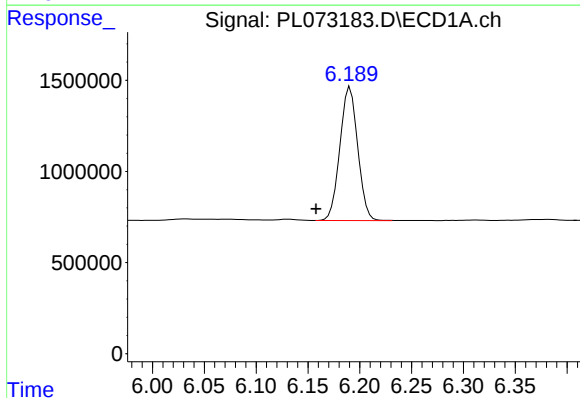
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



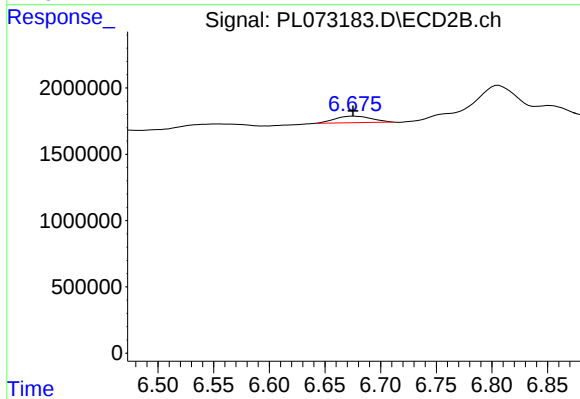
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 579340
Conc: 0.32 ng/ml



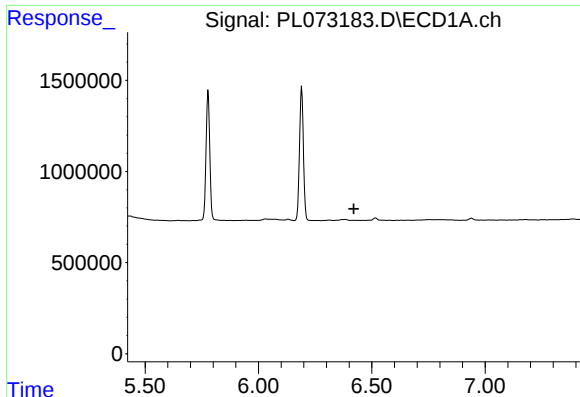
#6 beta-BHC

R.T.: 6.191 min
Delta R.T.: 0.033 min
Response: 8772541
Conc: 35.74 ng/ml



#6 beta-BHC

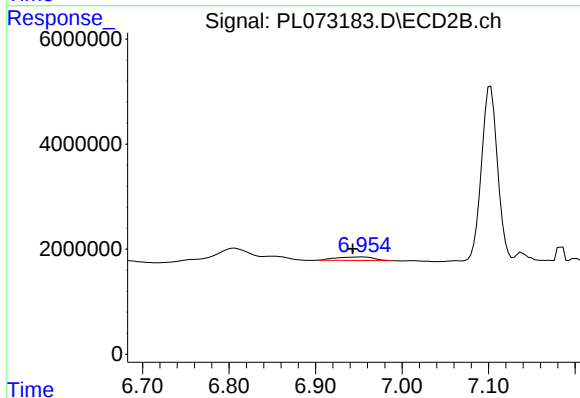
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1139702
Conc: 1.16 ng/ml



#7 delta-BHC

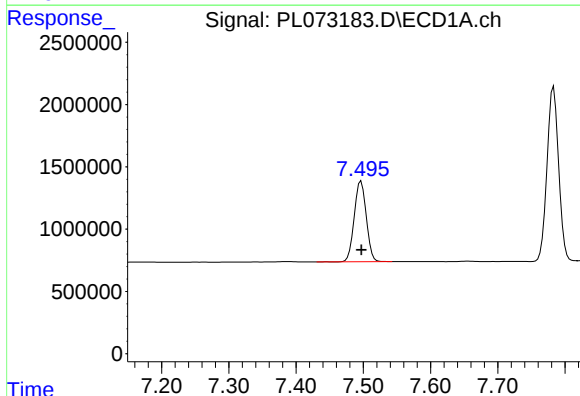
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



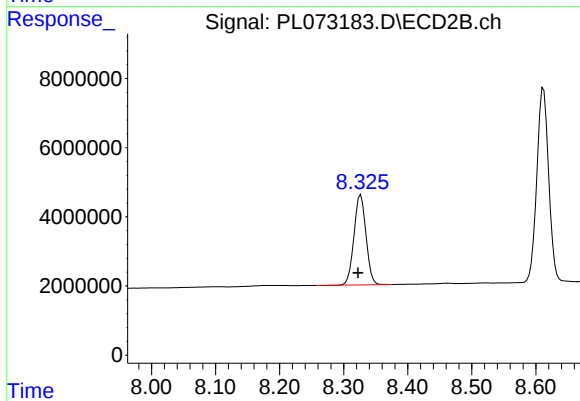
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 1993632
Conc: 1.03 ng/ml



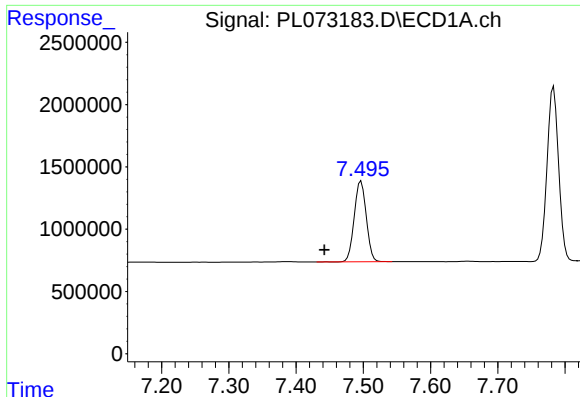
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 8072585
Conc: 17.87 ng/ml



#9 Endosulfan I

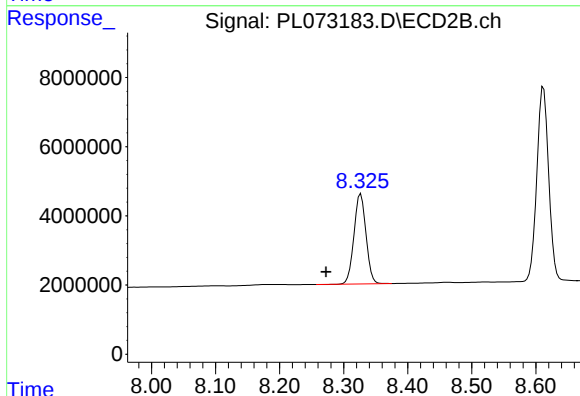
R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 33930506
Conc: 21.29 ng/ml



#11 cis-Chlordane

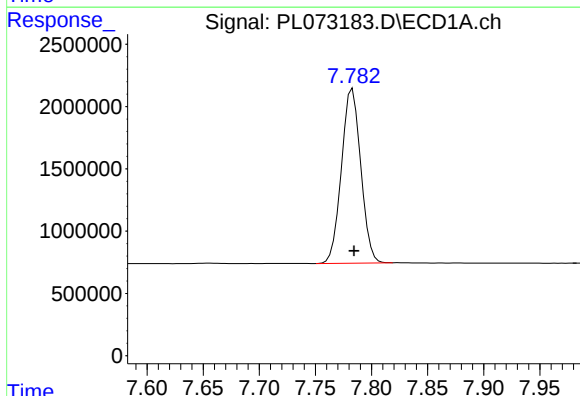
R.T.: 7.497 min
Delta R.T.: 0.055 min
Response: 8072585
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



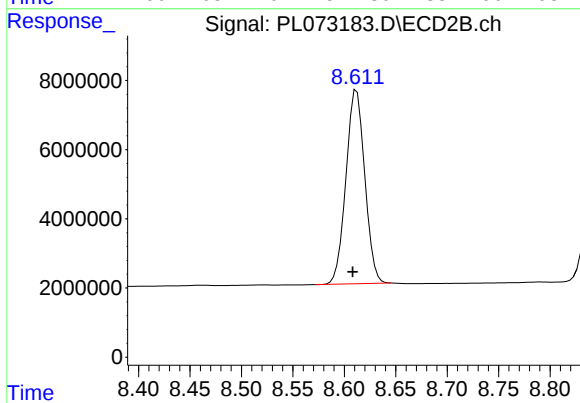
#11 cis-Chlordane

R.T.: 8.327 min
Delta R.T.: 0.054 min
Response: 33930506
Conc: 19.88 ng/ml



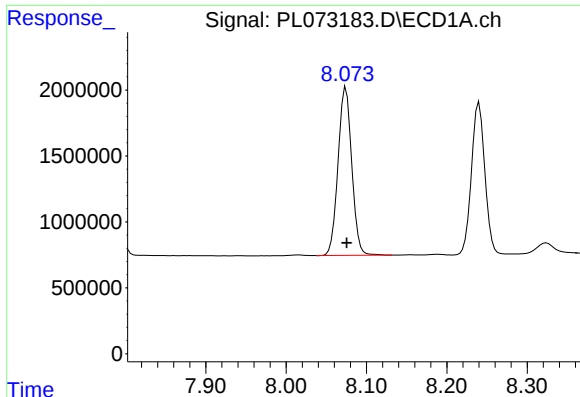
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 16765859
Conc: 35.78 ng/ml



#13 Dieldrin

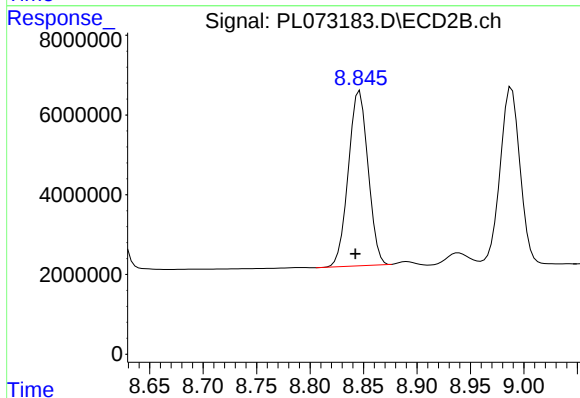
R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 71500095
Conc: 43.10 ng/ml



#14 Endrin

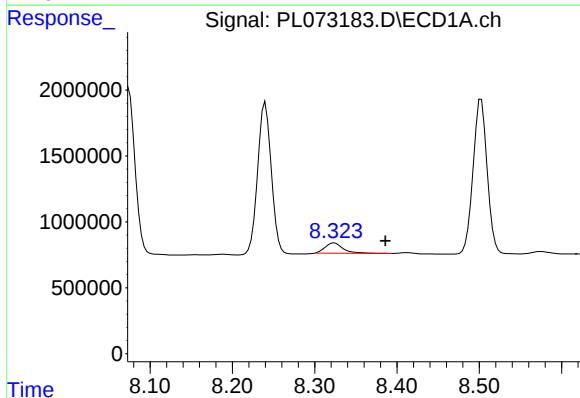
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 15151746
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



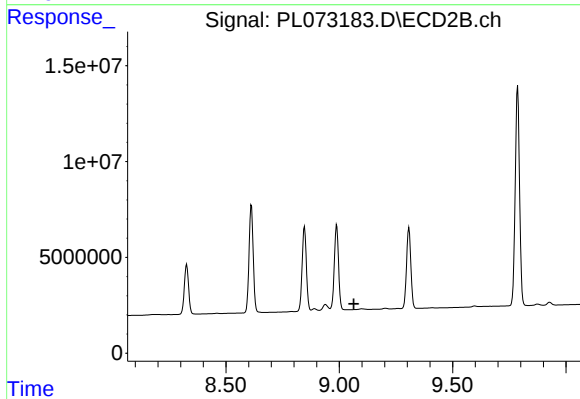
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 56436661
Conc: 42.25 ng/ml



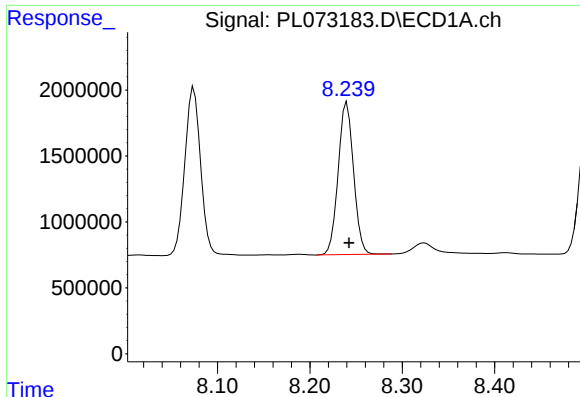
#15 Endosulfan II

R.T.: 8.324 min
Delta R.T.: -0.062 min
Response: 1158806
Conc: 2.47 ng/ml



#15 Endosulfan II

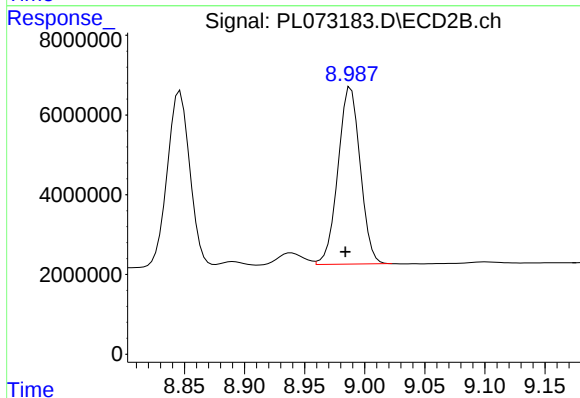
R.T.: 9.100 min
Delta R.T.: 0.036 min
Response: -264282
Conc: N.D.



#16 4,4'-DDD

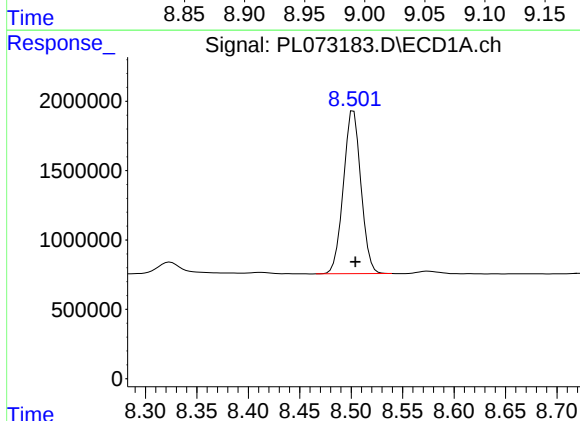
R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 13356186
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



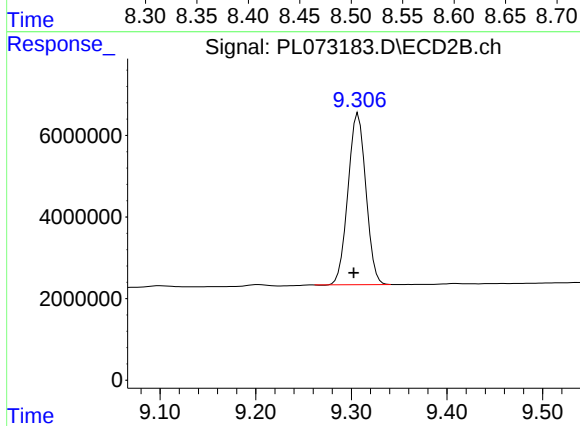
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 57187930
Conc: 43.55 ng/ml



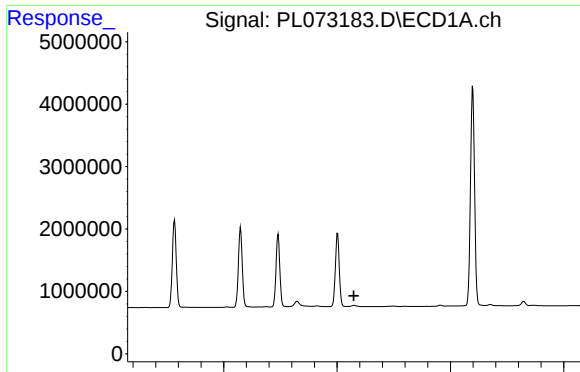
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 13965568
Conc: 36.01 ng/ml



#17 4,4'-DDT

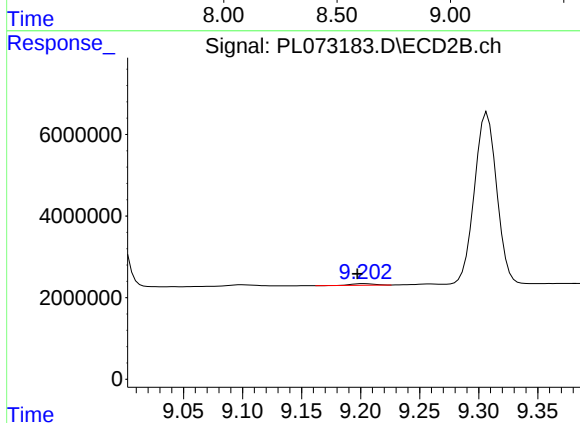
R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 54825295
Conc: 41.58 ng/ml



#18 Endrin aldehyde

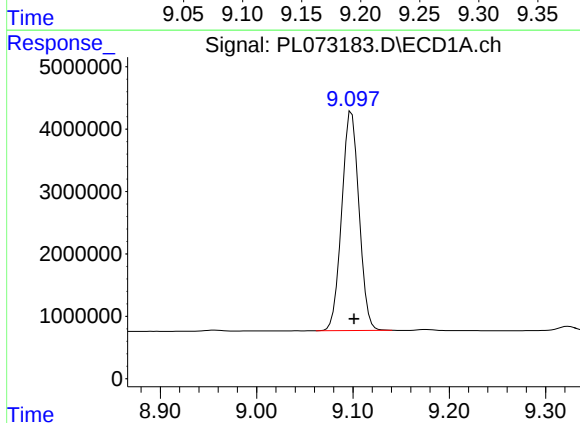
R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



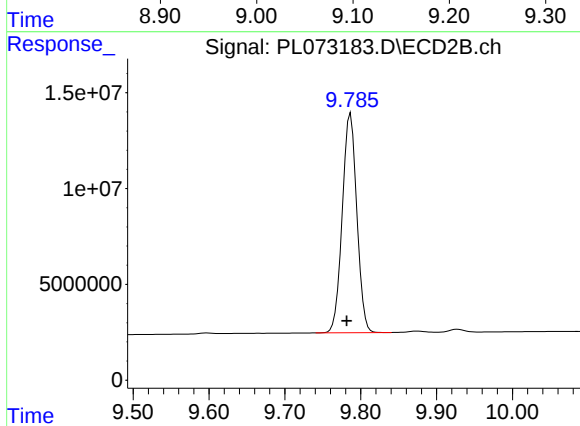
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 532961
Conc: 0.50 ng/ml



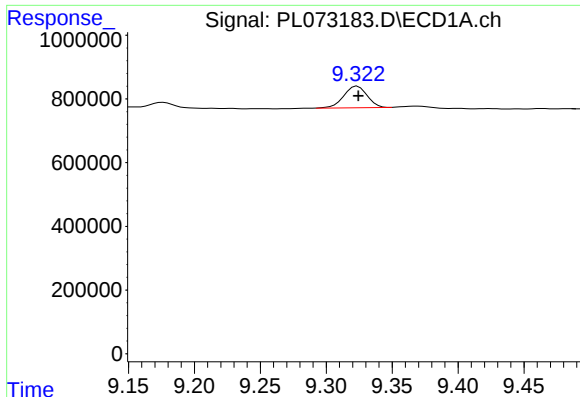
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 43694135
Conc: 178.34 ng/ml



#20 Methoxychlor

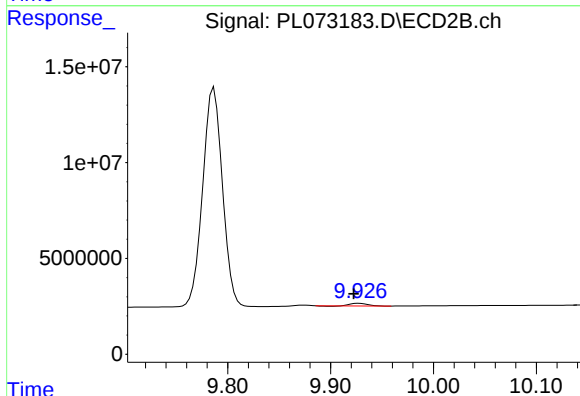
R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 152536313
Conc: 199.17 ng/ml



#21 Endrin ketone

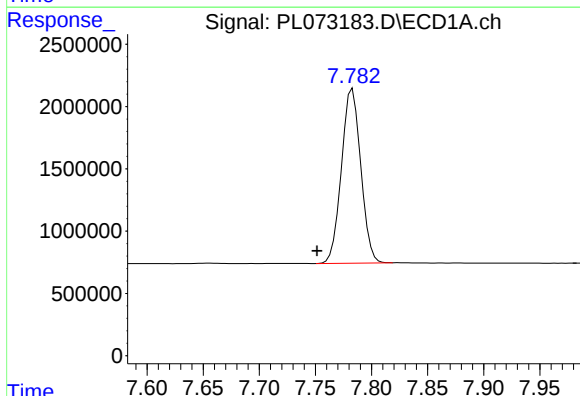
R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 833128
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



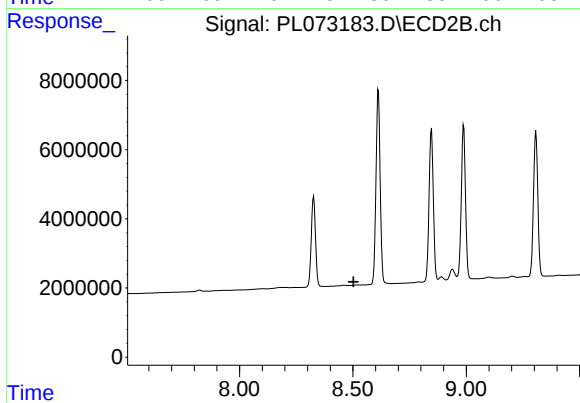
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 1543880
Conc: 1.09 ng/ml



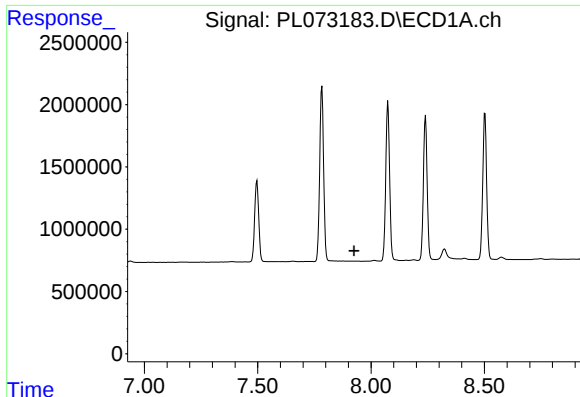
#22 Toxaphene-1

R.T.: 7.783 min
Delta R.T.: 0.032 min
Response: 16765859
Conc: 7141.76 ng/ml



#22 Toxaphene-1

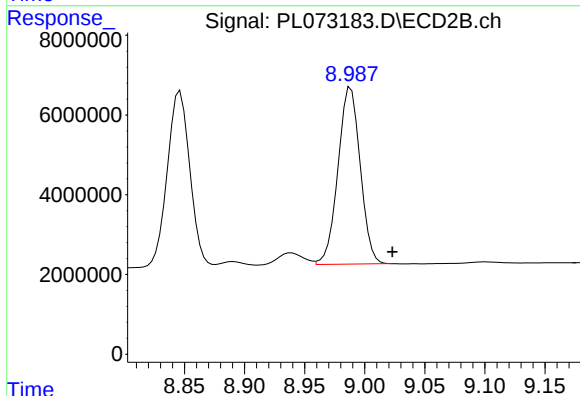
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

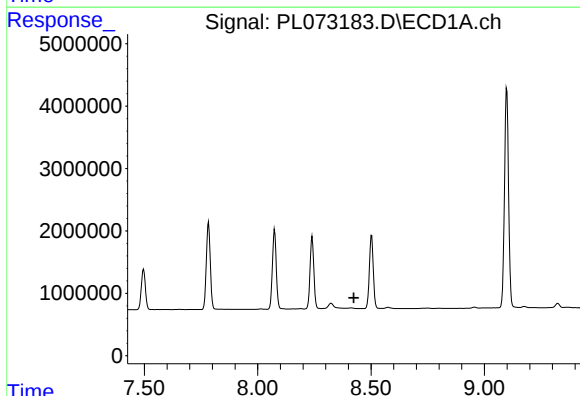
R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



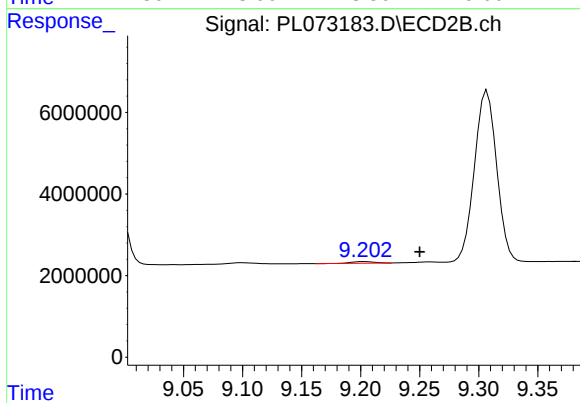
#23 Toxaphene-2

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 57187930
Conc: 2732.41 ng/ml



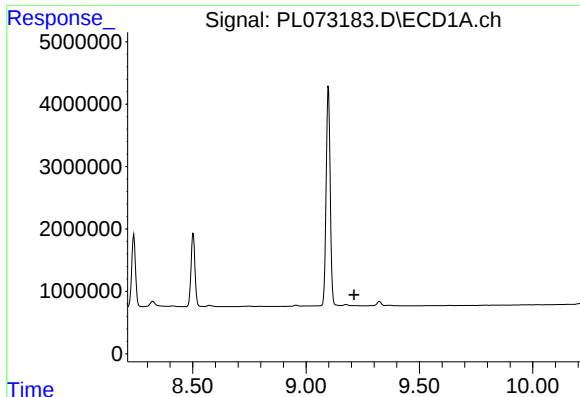
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

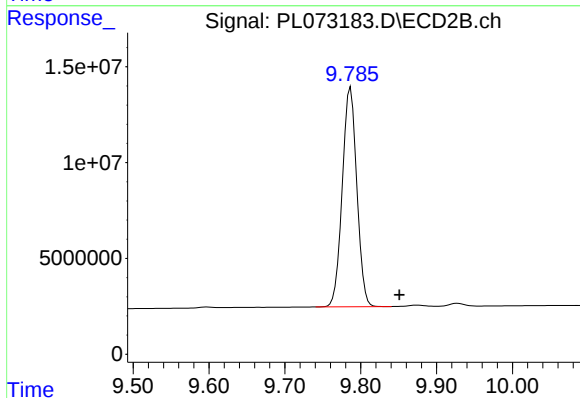
R.T.: 9.203 min
Delta R.T.: -0.047 min
Response: 532961
Conc: 38.92 ng/ml



#26 Toxaphene-5

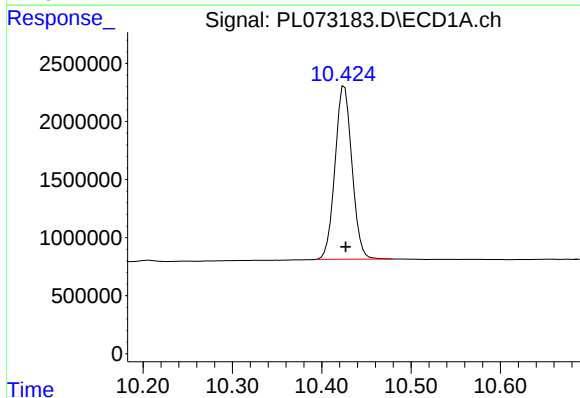
R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



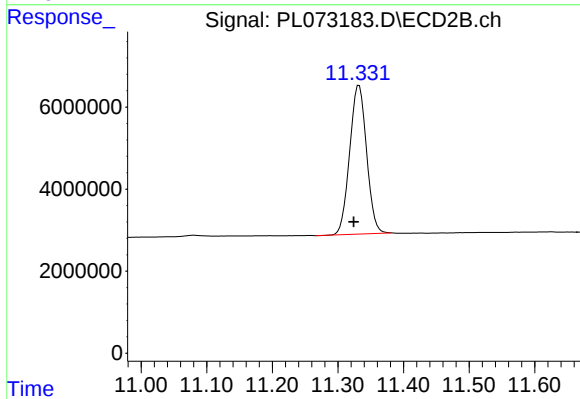
#26 Toxaphene-5

R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 152536313
Conc: 8986.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 19645753
Conc: 40.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.008 min
Response: 64865066
Conc: 40.13 ng/ml