

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:06:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	5.494	10056739	28032237	21.770	22.816
2)	SA Decachlor...	10.319	11.384	16356861	28078209	22.623	23.694
Target Compounds							
2)	A alpha-BHC	5.264	6.075	5968773	18519826	9.667	10.622
3)	MA gamma-BHC...	5.687	6.471	5987029	17244401	9.836	10.661
4)	MA Heptachlor	6.071f	0.000	3593872	0	5.264	N.D. #
6)	B beta-BHC	6.071	6.730	3593872	8940581	13.283	12.513
7)	B delta-BHC	0.000	6.972f	0	632829	N.D.	0.412 #
9)	A Endosulfan I	0.000	8.335f	0	84773	N.D.	0.068 #
10)	B gamma-Chl...	0.000	8.211	0	672209	N.D.	0.492 #
11)	B alpha-Chl...	0.000	8.307	0	25762	N.D.	0.019 #
12)	B 4,4'-DDE	7.557	8.495	196623	518687	0.355	0.412
14)	MA Endrin	7.974	8.887	28628705	62081654	54.173	59.986
15)	B Endosulfa...	0.000	9.098f	0	173390	N.D.	0.154 #
16)	A 4,4'-DDD	8.143	9.035	1895643	4201166	3.937	4.370
17)	MA 4,4'-DDT	8.403	9.351	55605693	119.0E6	116.511	126.190
18)	B Endrin al...	8.477	9.259	503787	640054	1.110	0.754 #
19)	B Endosulfa...	0.000	9.464f	0	155060	N.D.	0.149 #
20)	A Methoxychlor	8.999	9.839	77449566	150.0E6	250.242	304.692
21)	B Endrin ke...	9.224	9.992	1772775	2719321	2.558	2.410
25)	Chlordane-3	0.000	8.211	0	672209	N.D.	3.293 #
26)	Chlordane-4	0.000	8.307	0	25762	N.D.	0.106 #
27)	Chlordane-5	8.315f	0.000	318163	0	13.327	N.D. #

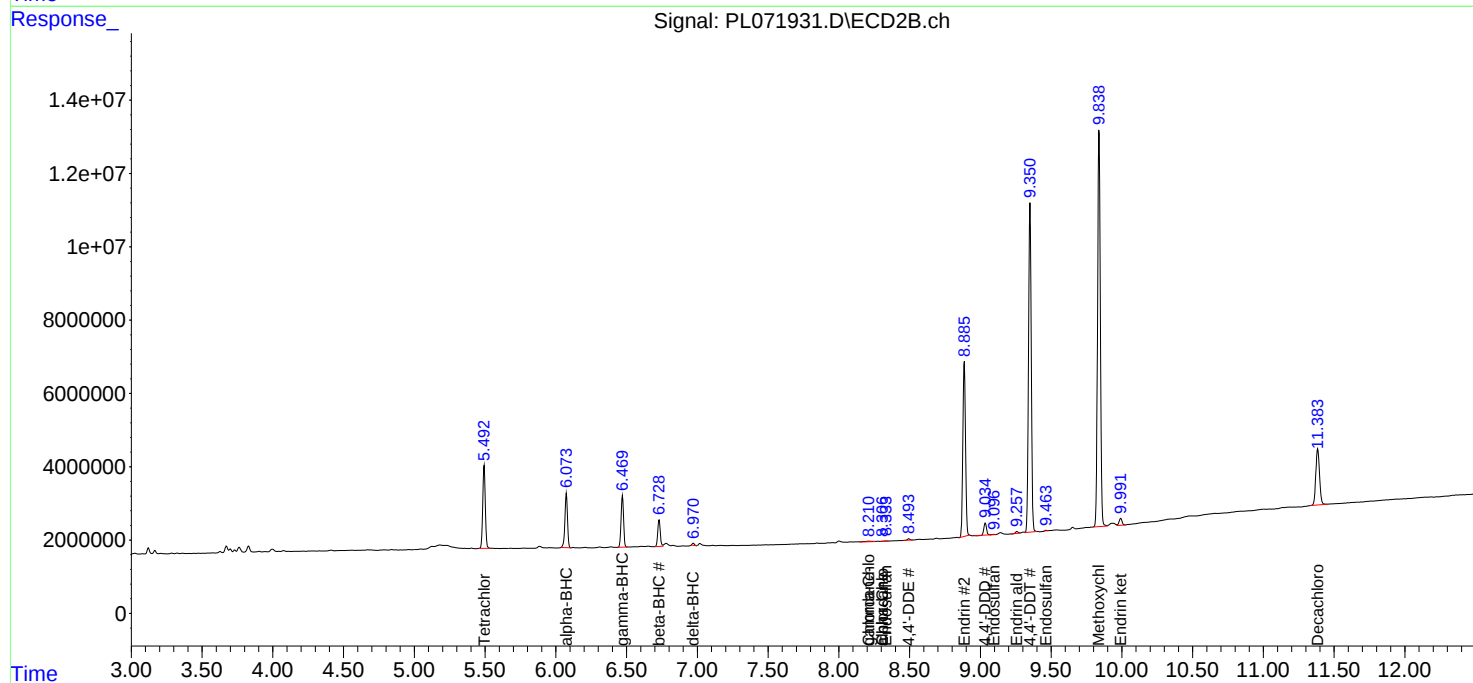
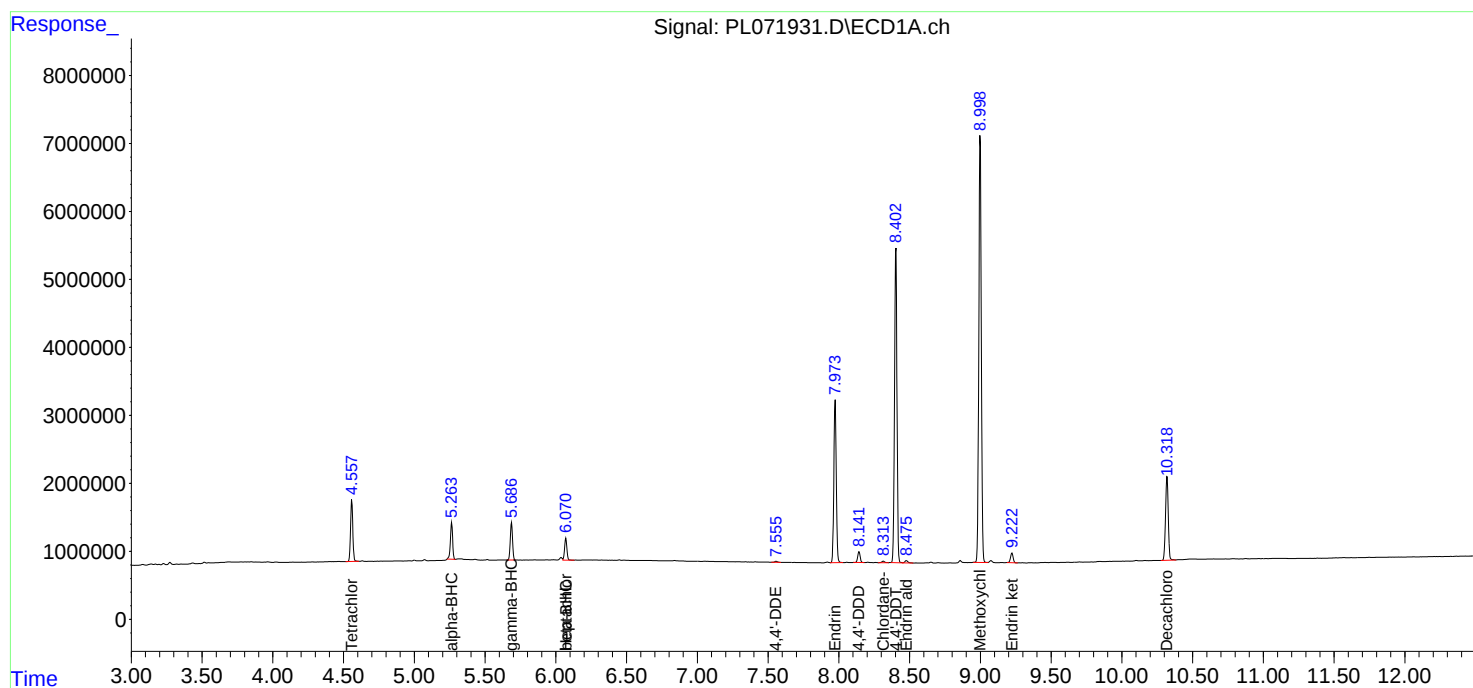
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

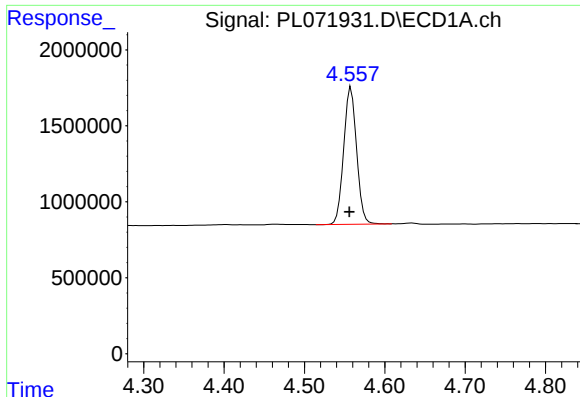
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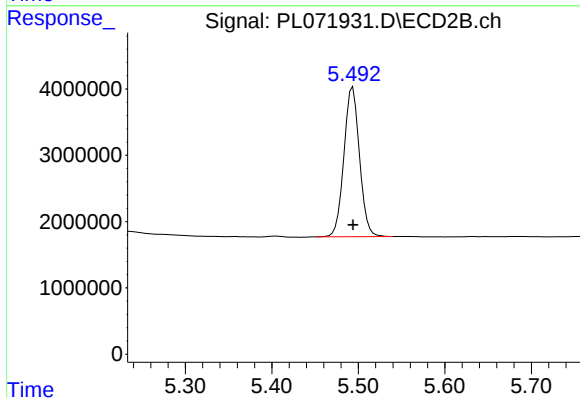




#1 Tetrachloro-m-xylene

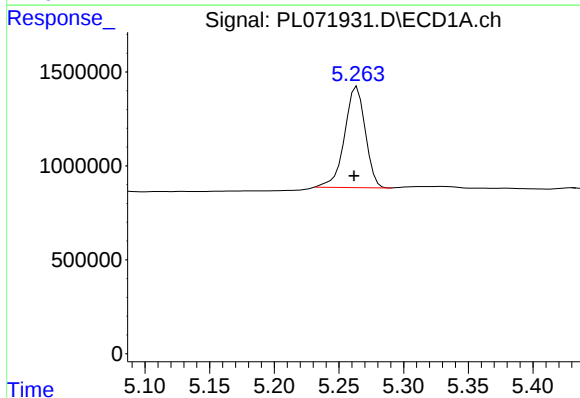
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10056739
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



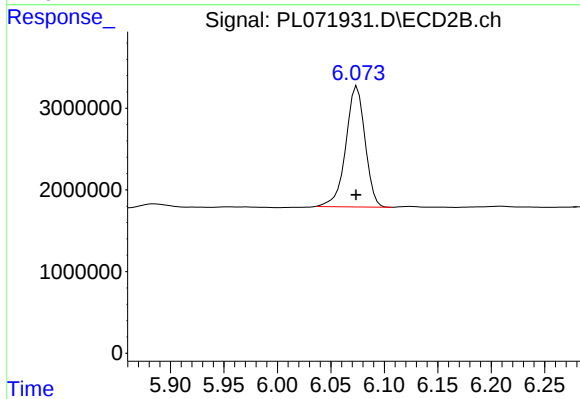
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28032237
Conc: 22.82 ng/ml



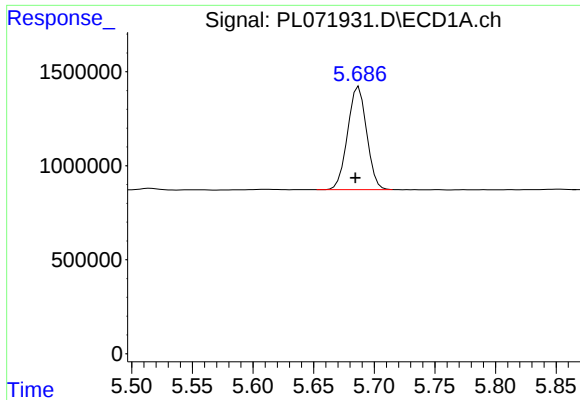
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 5968773
Conc: 9.67 ng/ml



#2 alpha-BHC

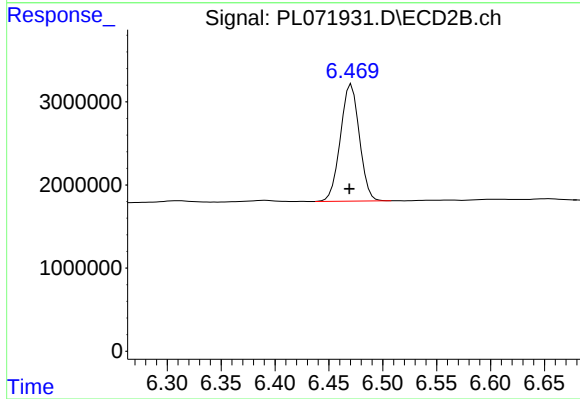
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 18519826
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

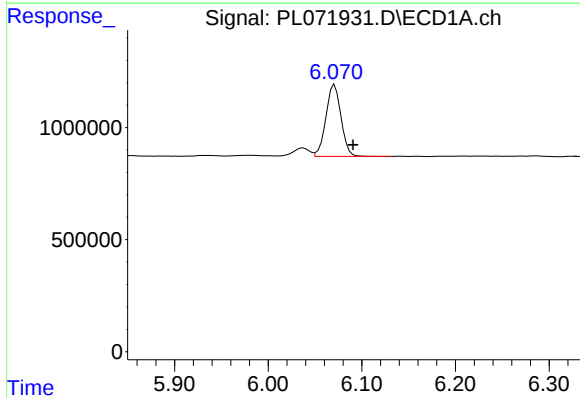
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 5987029
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



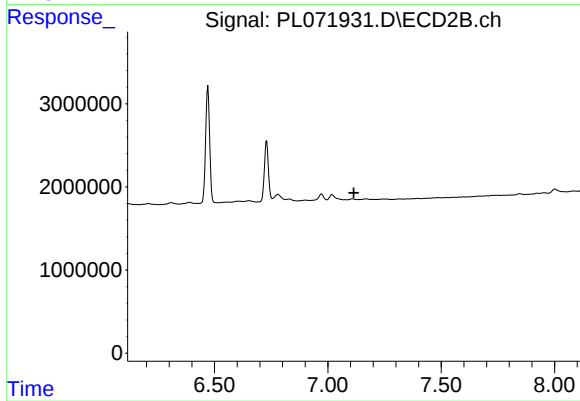
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 17244401
Conc: 10.66 ng/ml



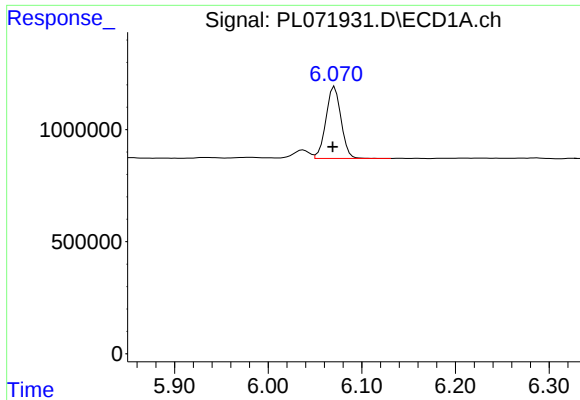
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 3593872
Conc: 5.26 ng/ml



#4 Heptachlor

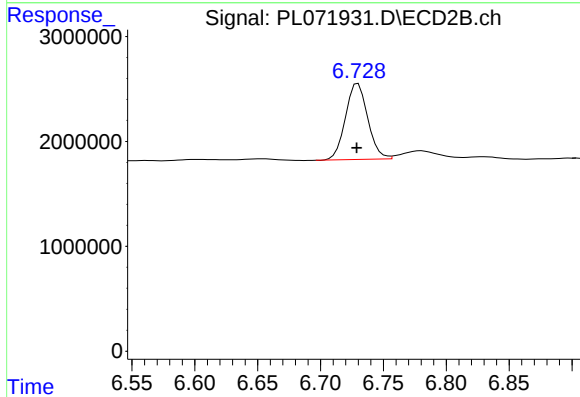
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

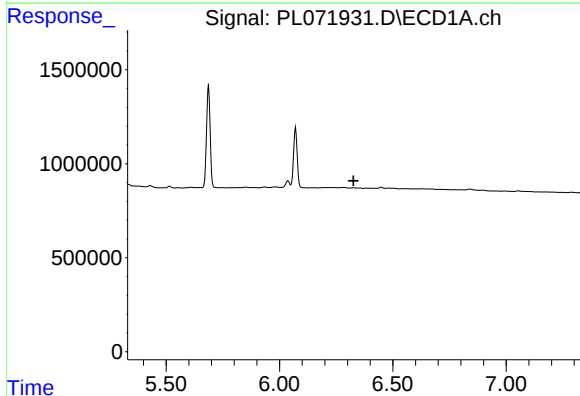
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 3593872
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



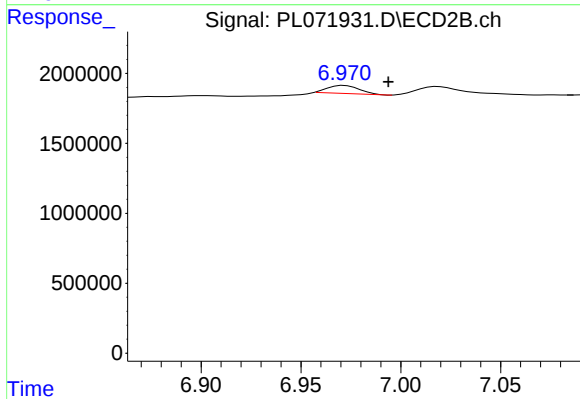
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 8940581
Conc: 12.51 ng/ml



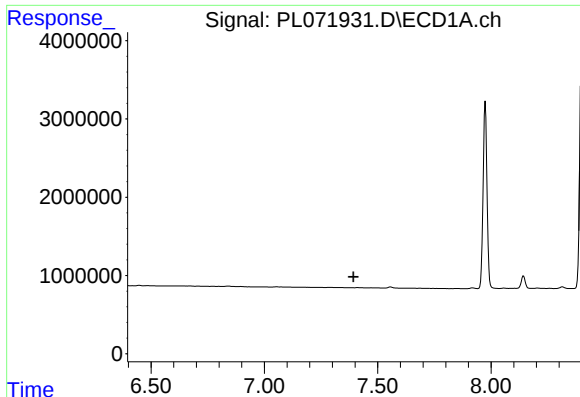
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

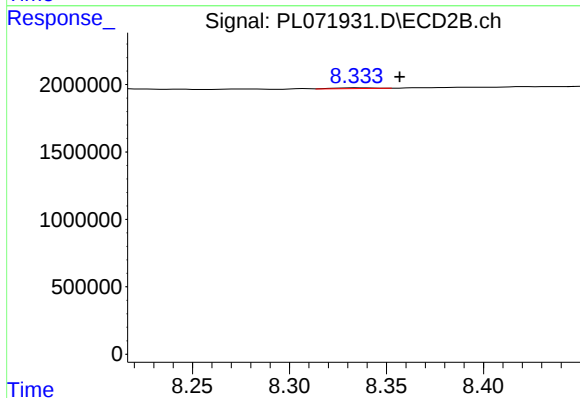
R.T.: 6.972 min
Delta R.T.: -0.022 min
Response: 632829
Conc: 0.41 ng/ml



#9 Endosulfan I

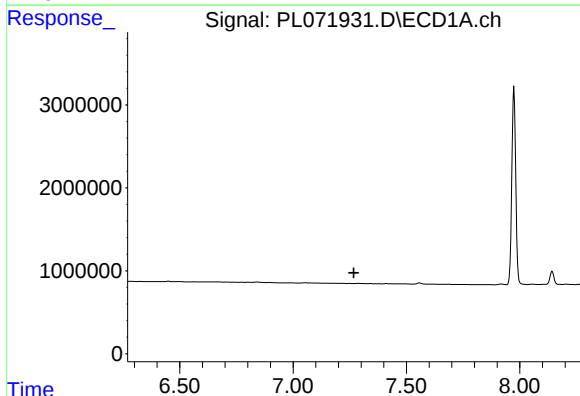
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



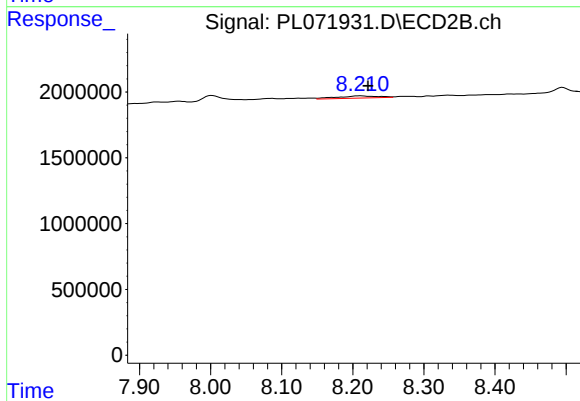
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.022 min
Response: 84773
Conc: 0.07 ng/ml



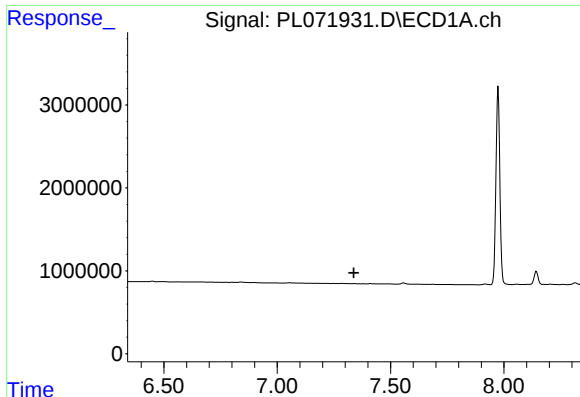
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

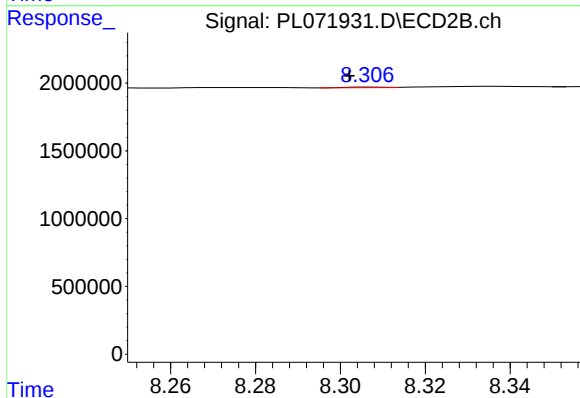
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 672209
Conc: 0.49 ng/ml



#11 alpha-Chlordane

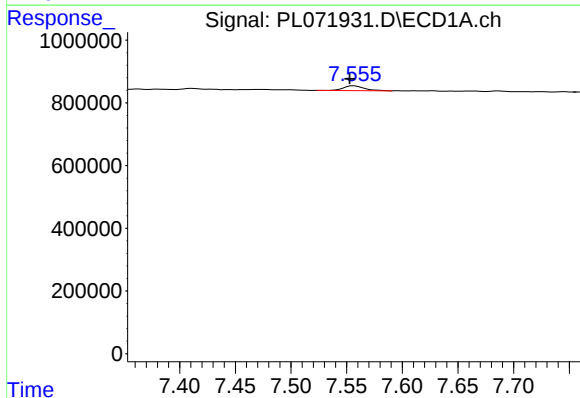
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



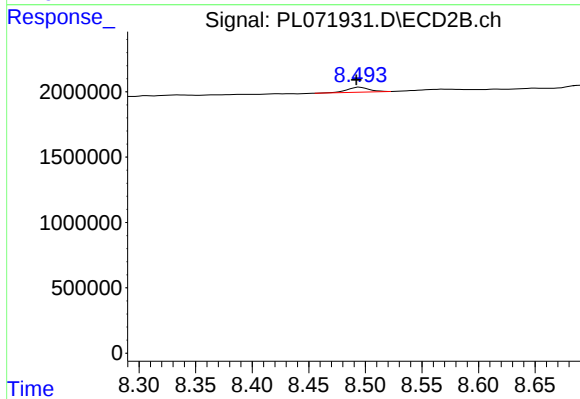
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 25762
Conc: 0.02 ng/ml



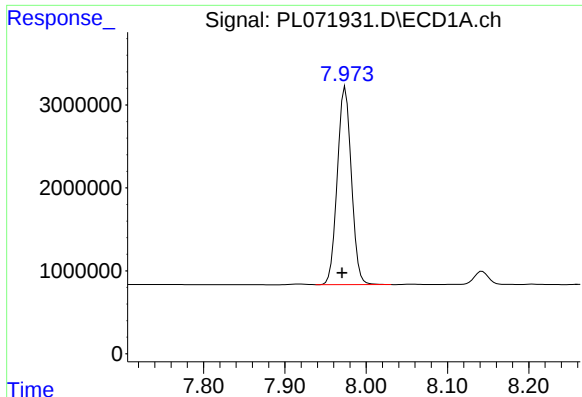
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 196623
Conc: 0.35 ng/ml



#12 4,4'-DDE

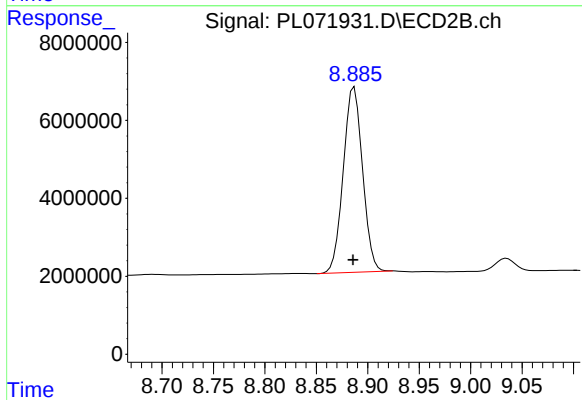
R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 518687
Conc: 0.41 ng/ml



#14 Endrin

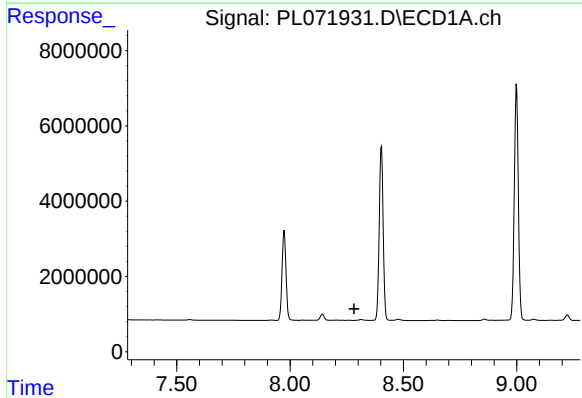
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 28628705
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



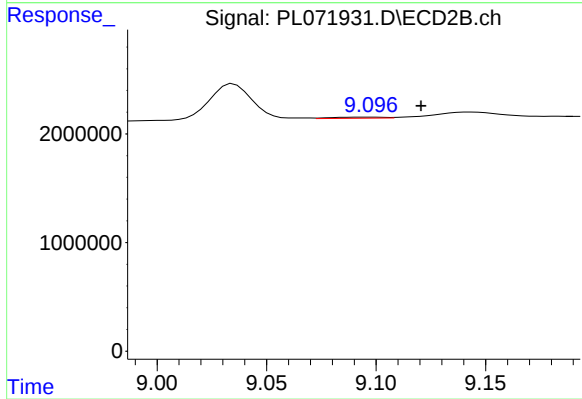
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 62081654
Conc: 59.99 ng/ml



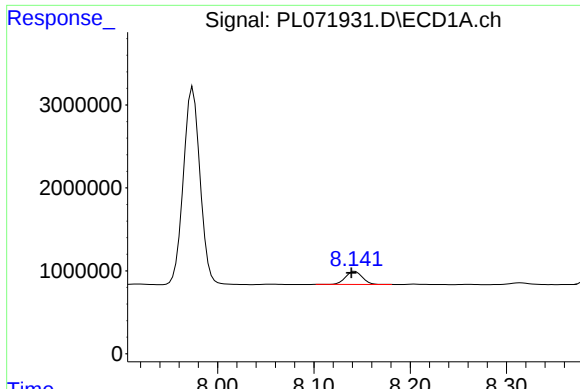
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

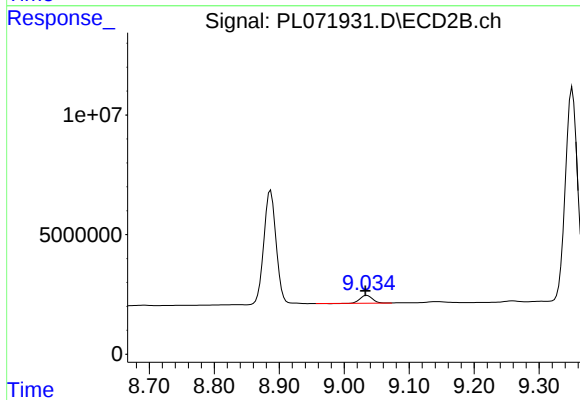
R.T.: 9.098 min
Delta R.T.: -0.023 min
Response: 173390
Conc: 0.15 ng/ml



#16 4,4'-DDD

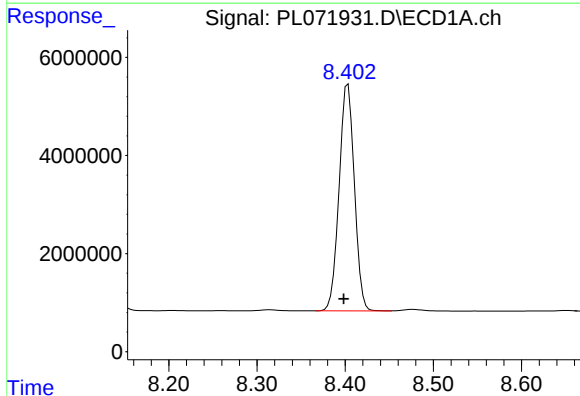
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 1895643
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



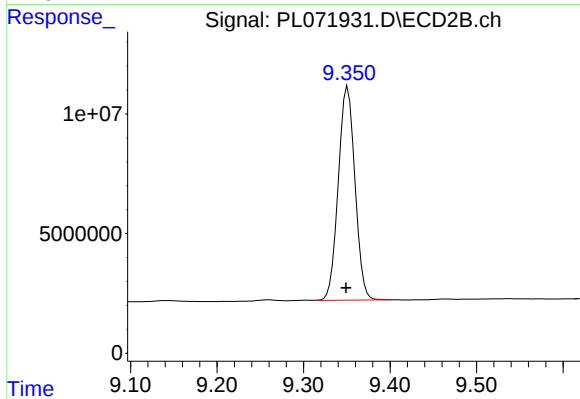
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 4201166
Conc: 4.37 ng/ml



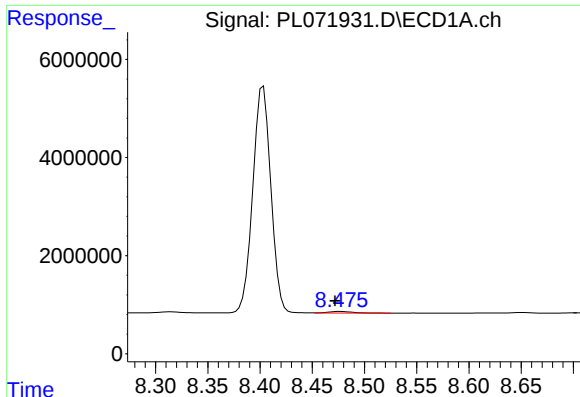
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 55605693
Conc: 116.51 ng/ml



#17 4,4'-DDT

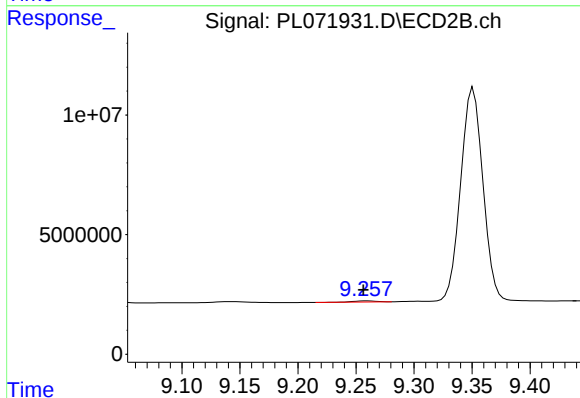
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 119001033
Conc: 126.19 ng/ml



#18 Endrin aldehyde

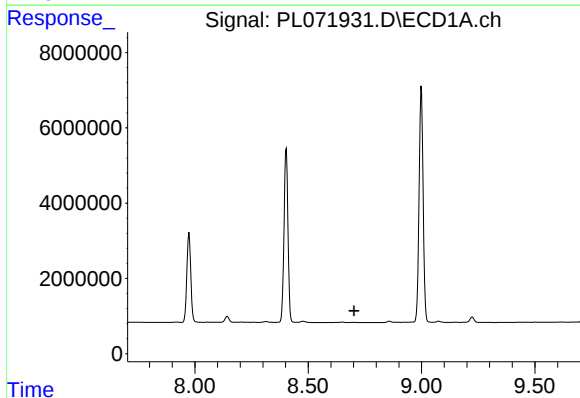
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 503787
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



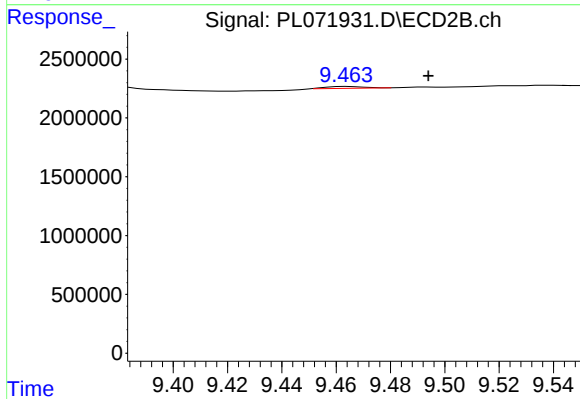
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 640054
Conc: 0.75 ng/ml



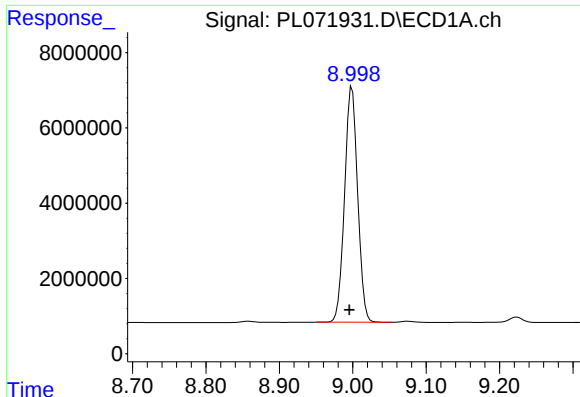
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

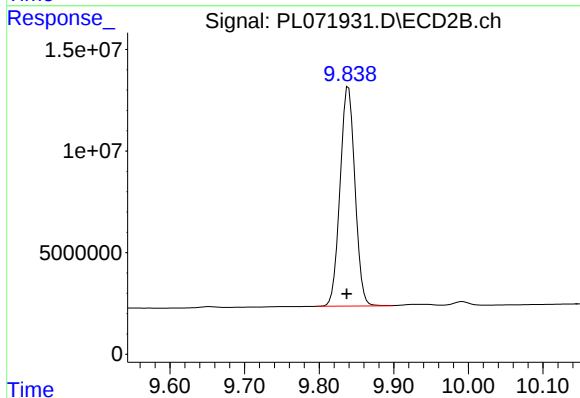
R.T.: 9.464 min
Delta R.T.: -0.030 min
Response: 155060
Conc: 0.15 ng/ml



#20 Methoxychlor

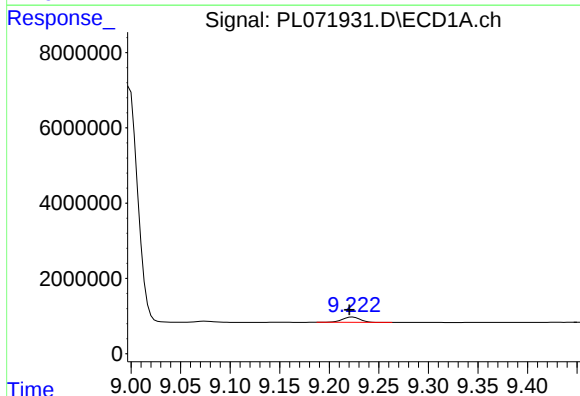
R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 77449566
Conc: 250.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



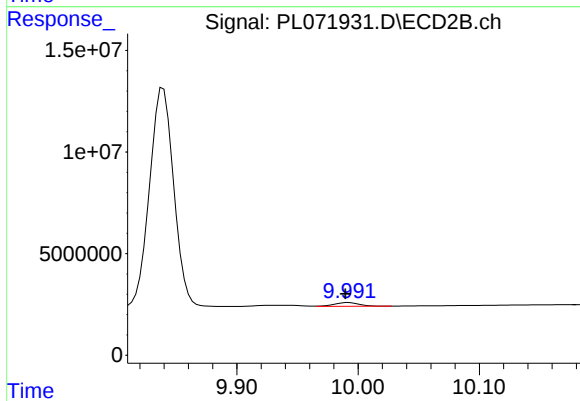
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 150036077
Conc: 304.69 ng/ml



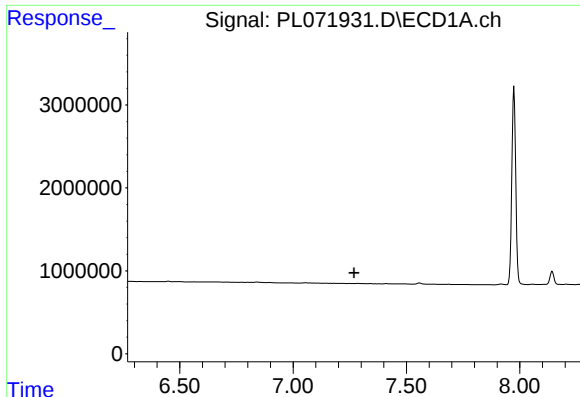
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 1772775
Conc: 2.56 ng/ml



#21 Endrin ketone

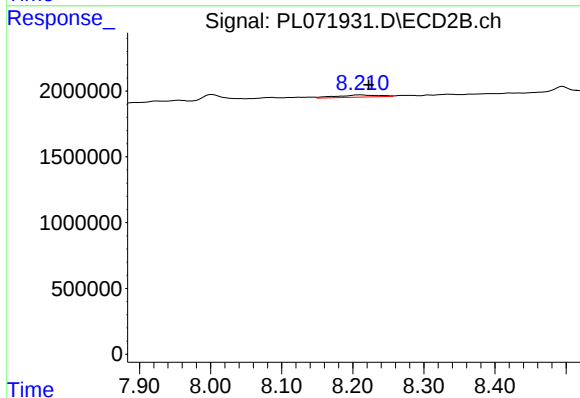
R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 2719321
Conc: 2.41 ng/ml



#25 Chlordane-3

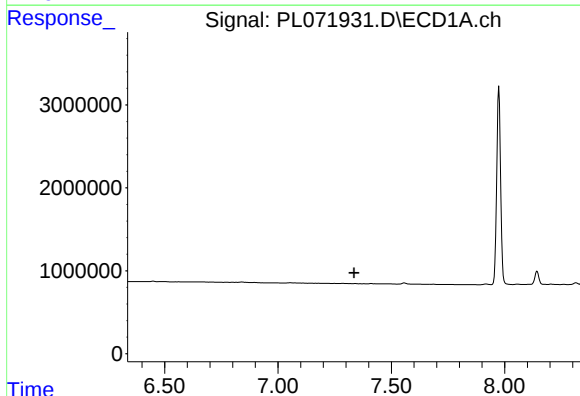
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



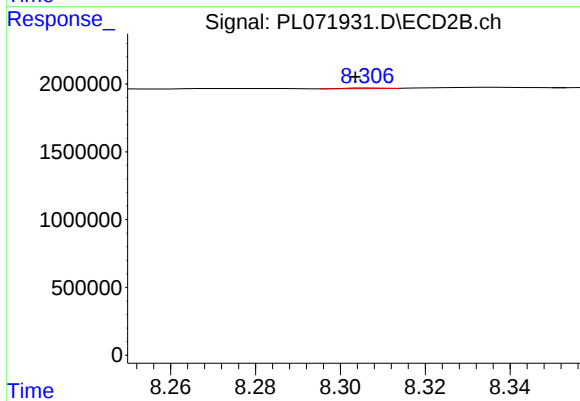
#25 Chlordane-3

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 672209
Conc: 3.29 ng/ml



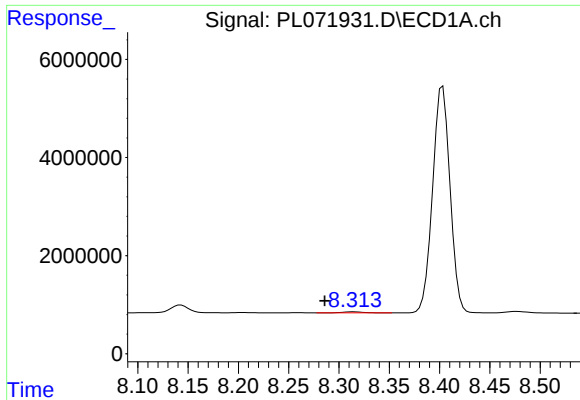
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#26 Chlordane-4

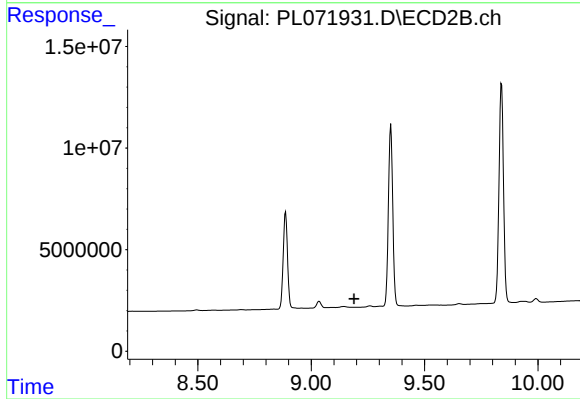
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 25762
Conc: 0.11 ng/ml



#27 Chlordane-5

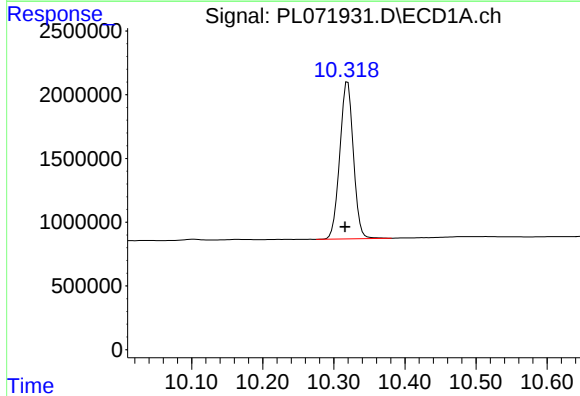
R.T.: 8.315 min
Delta R.T.: 0.029 min
Response: 318163
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



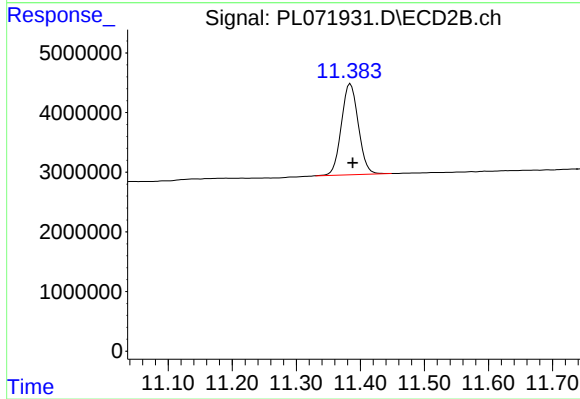
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 16356861
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.004 min
Response: 28078209
Conc: 23.69 ng/ml