

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064973.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 21:07
 Operator : YP/AJ
 Sample : 05047-16DL3 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:59:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.490	198406	0.901 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
12) S 1-chlorooctadecane (S...	12.944	179453	1.135 ug/ml
Spiked Amount 50.000		Recovery =	2.27%
Target Compounds			
1) T n-Nonane (C9)	3.310	195348	1.033 ug/ml
2) T n-Decane (C10)	4.369	734660	3.864 ug/ml
3) T A~Naphthalene (C11.7)	5.951	246906	1.279 ug/ml
4) T n-Dodecane (C12)	6.379	1121857	5.807 ug/ml
5) T A~2-methylnaphthalene...	7.036	131663	0.716 ug/ml
6) T n-Tetradecane (C14)	8.168	1249793	6.624 ug/ml
7) T n-Hexadecane (C16)	9.761	1253142	6.630 ug/ml
8) T n-Octadecane (C18)	11.196	877285	4.648 ug/ml
10) T n-Eicosane (C20)	12.499	486355	2.705 ug/ml
11) T n-Heneicosane (C21)	13.109	307274	1.750 ug/ml
13) T n-Docosane (C22)	13.693	189182	1.101 ug/ml
14) T n-Tetracosane (C24)	14.792	59074	0.355 ug/ml

(f)=RT Delta > 1/2 Window

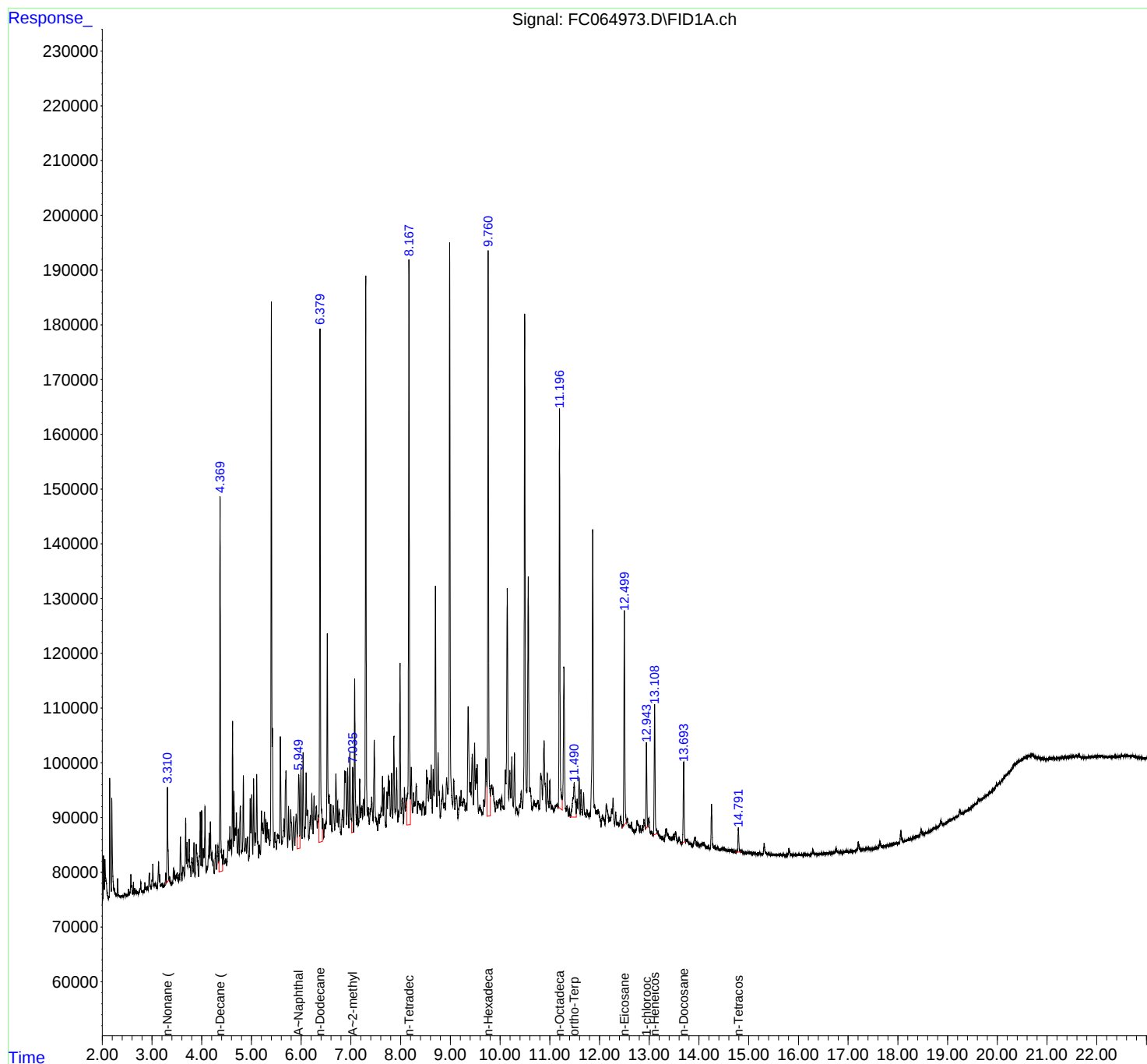
(m)=manual int.

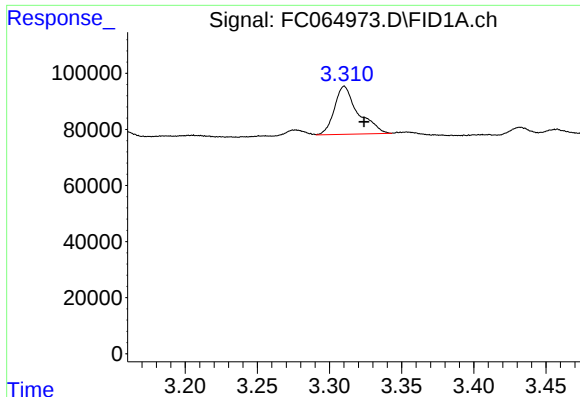
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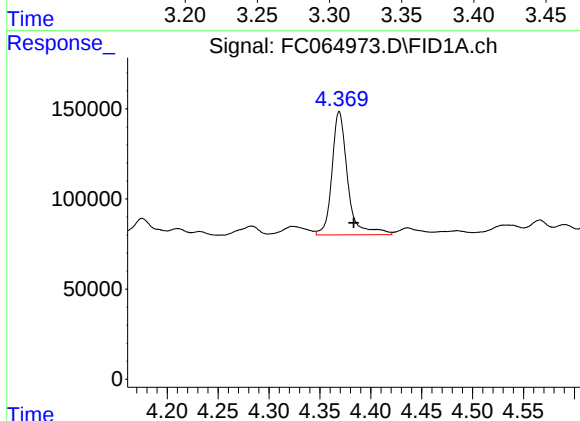




#1 n-Nonane (C9)

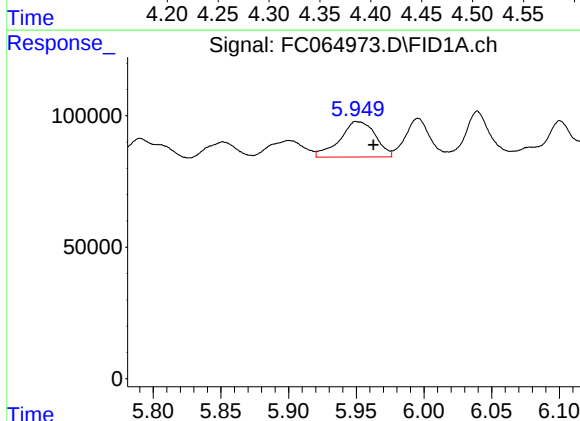
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 195348
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



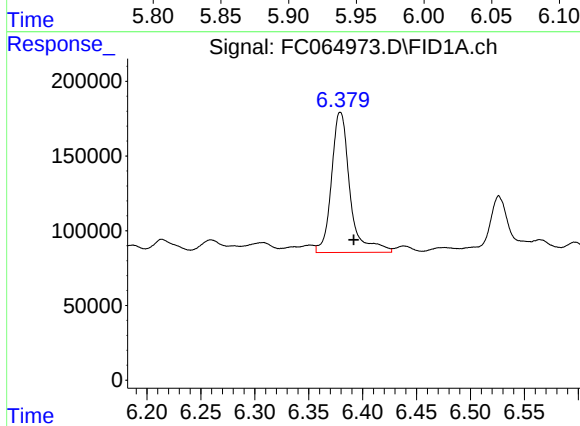
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 734660
Conc: 3.86 ug/ml



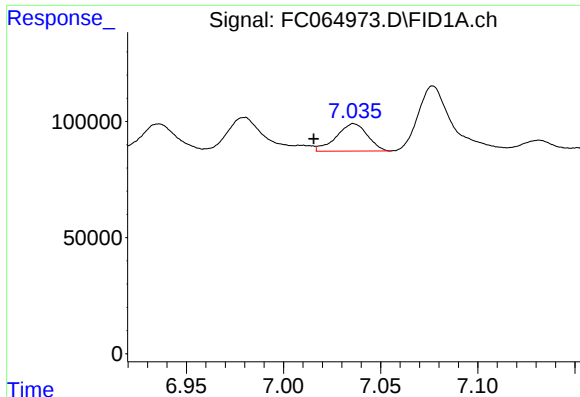
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 246906
Conc: 1.28 ug/ml



#4 n-Dodecane (C12)

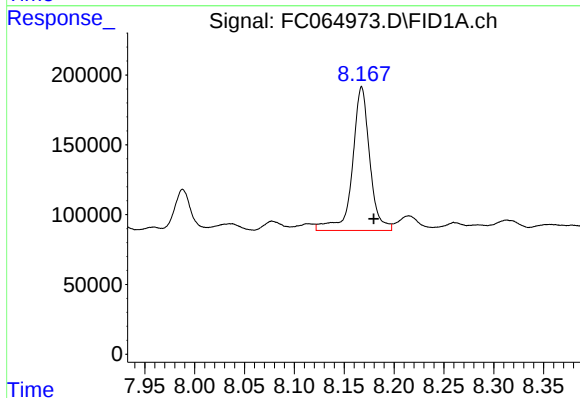
R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 1121857
Conc: 5.81 ug/ml



#5 A~2-methylnaphthalene (C12.89)

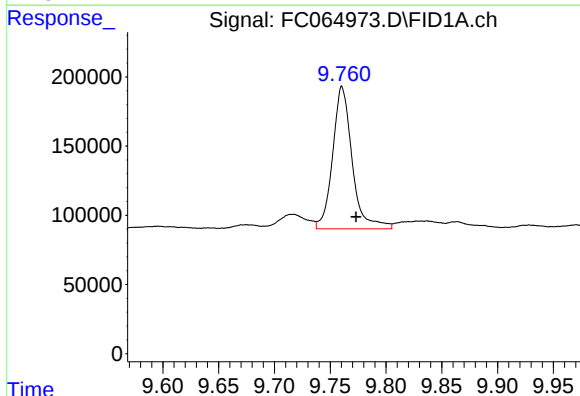
R.T.: 7.036 min
Delta R.T.: 0.021 min
Response: 131663
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



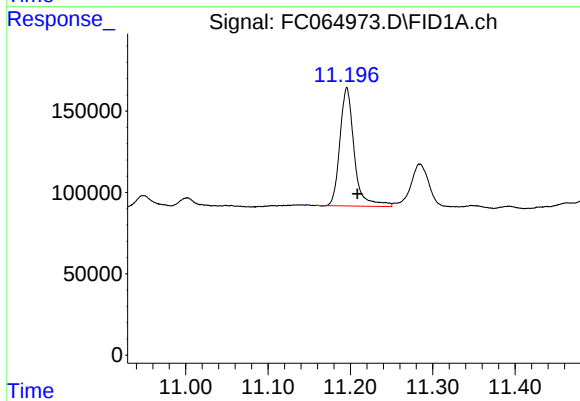
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 1249793
Conc: 6.62 ug/ml



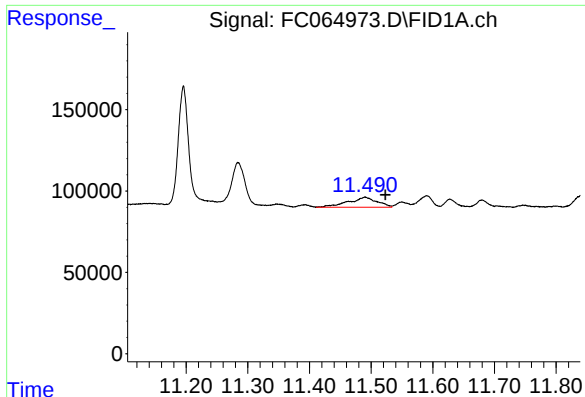
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.013 min
Response: 1253142
Conc: 6.63 ug/ml



#8 n-Octadecane (C18)

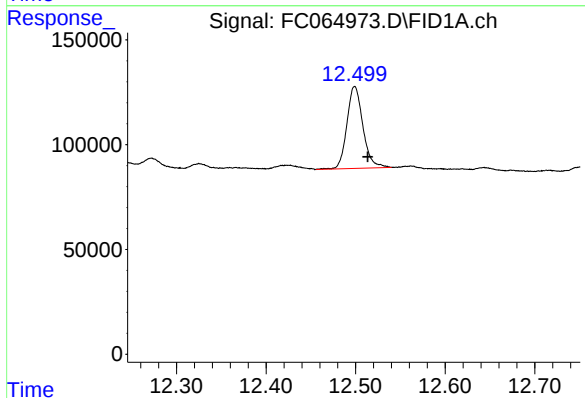
R.T.: 11.196 min
Delta R.T.: -0.013 min
Response: 877285
Conc: 4.65 ug/ml



#9 ortho-Terphenyl (SURR)

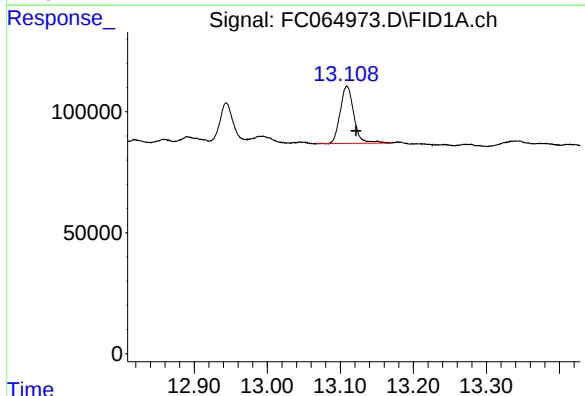
R.T.: 11.490 min
Delta R.T.: -0.033 min
Response: 198406
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



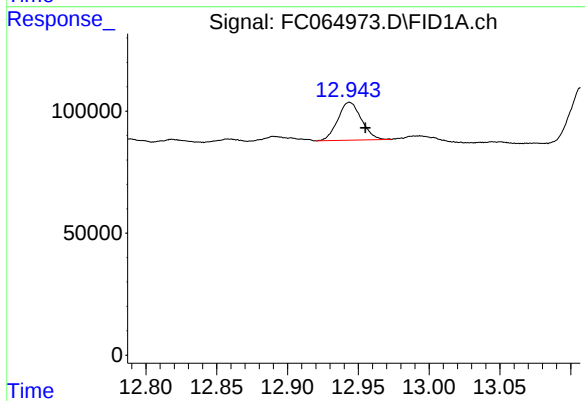
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.014 min
Response: 486355
Conc: 2.71 ug/ml



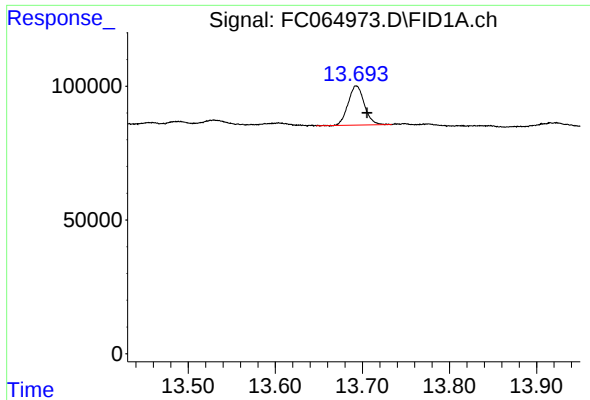
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.012 min
Response: 307274
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

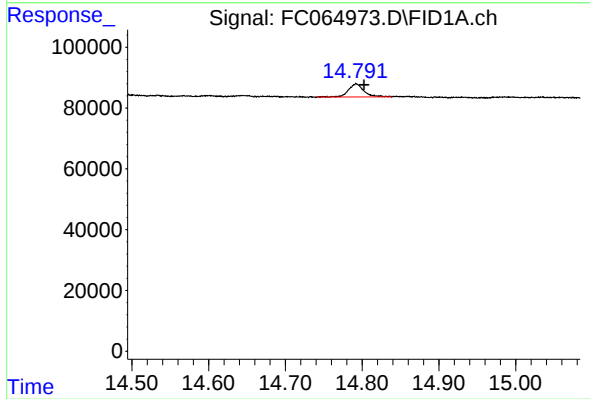
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 179453
Conc: 1.14 ug/ml



#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: -0.012 min
Response: 189182
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 59074
Conc: 0.35 ug/ml