

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091423AL\
 Data File : FC064570.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 08:31
 Operator : YP/AJ
 Sample : 04392-01DL2 500X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 09:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.487	267474	1.260 ug/ml
Spiked Amount 50.000		Recovery =	2.52%
12) S 1-chlorooctadecane (S...	12.940	37516	0.246 ug/ml
Spiked Amount 50.000		Recovery =	0.49%
Target Compounds			
1) T n-Nonane (C9)	3.305	58606	0.332 ug/ml
2) T n-Decane (C10)	4.362	239319	1.364 ug/ml
3) T A~Naphthalene (C11.7)	5.948	210080	1.130 ug/ml
4) T n-Dodecane (C12)	6.370	946584	5.311 ug/ml
5) T A~2-methylnaphthalene...	7.028	198861	1.118 ug/ml
6) T n-Tetradecane (C14)	8.159	1254310	7.190 ug/ml
7) T n-Hexadecane (C16)	9.754	1473247	8.525 ug/ml
8) T n-Octadecane (C18)	11.190	1131903	6.465 ug/ml
10) T n-Eicosane (C20)	12.495	549717	3.250 ug/ml
11) T n-Heneicosane (C21)	13.104	336457	2.016 ug/ml
13) T n-Docosane (C22)	13.689	215854	1.323 ug/ml
14) T n-Tetracosane (C24)	14.790	62115	0.390 ug/ml
19) T n-Tetratriacontane (C34)	19.250	17347	0.130 ug/ml

(f)=RT Delta > 1/2 Window

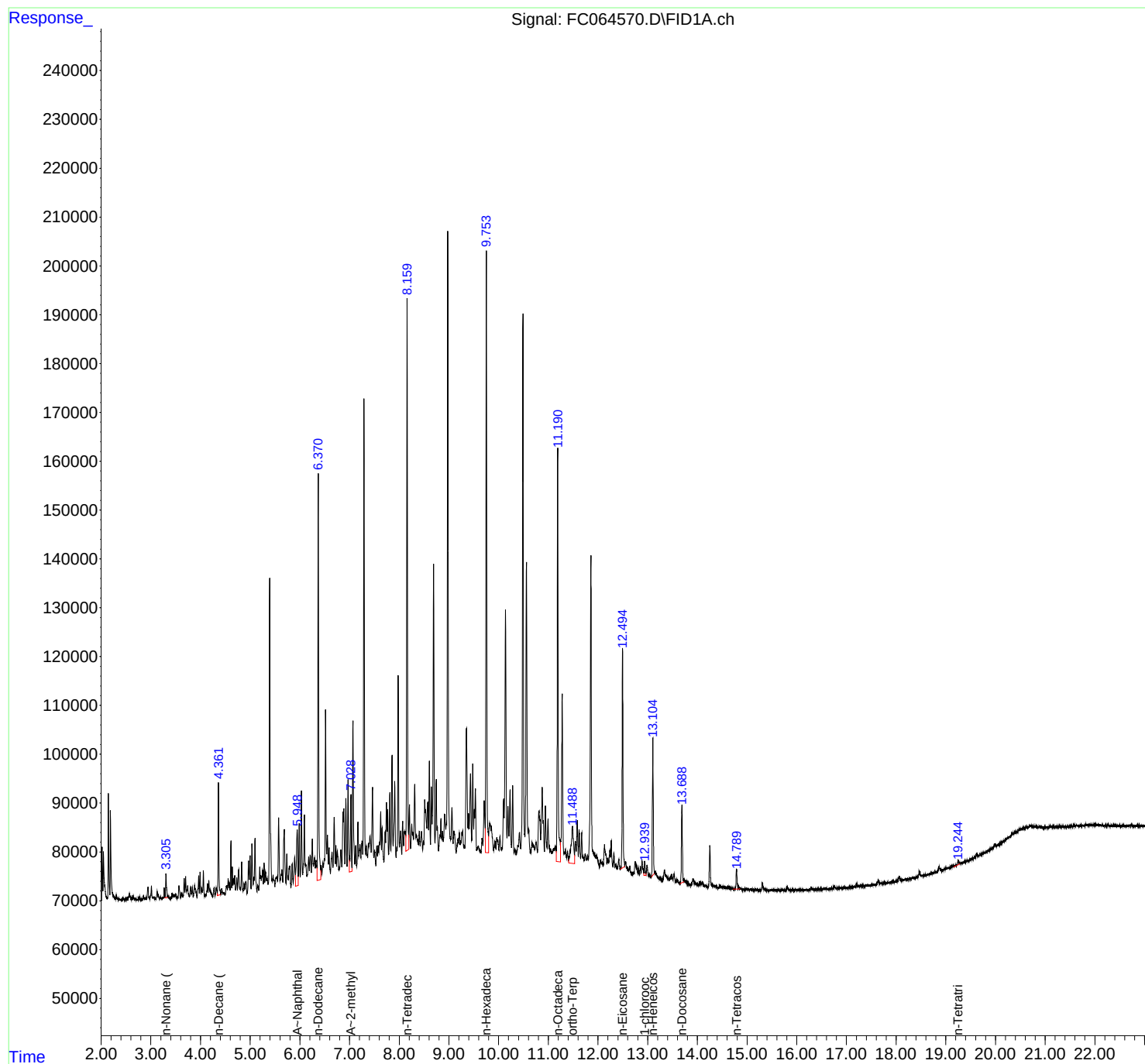
(m)=manual int.

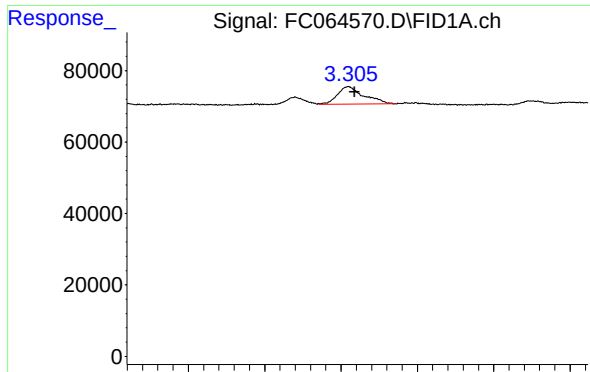
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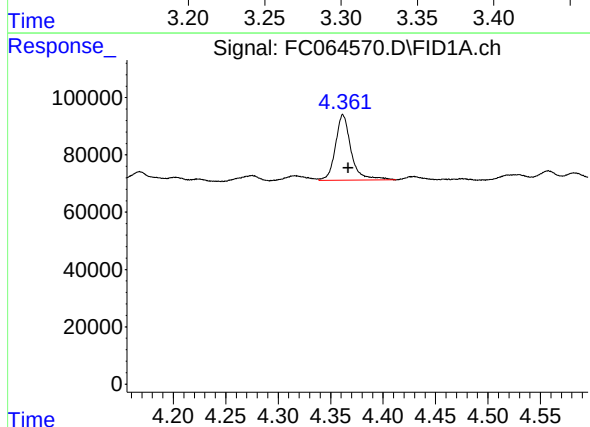
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 58606
Conc: 0.33 ug/ml

Instrument :

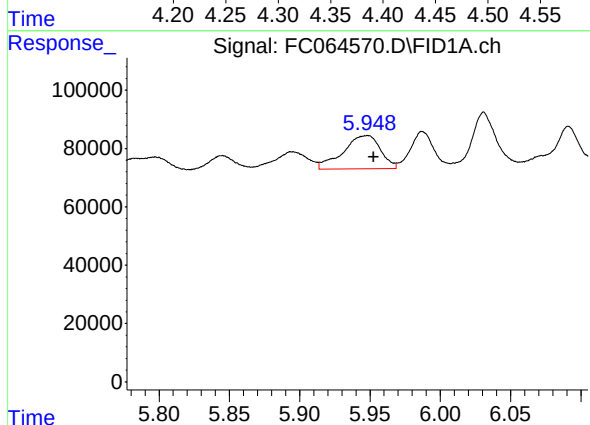
FID_C

ClientSampleId :



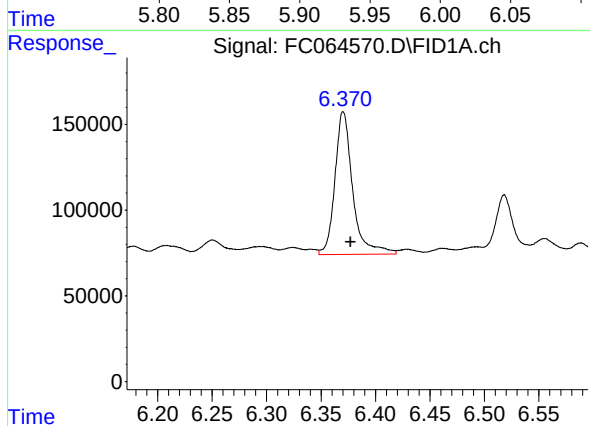
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 239319
Conc: 1.36 ug/ml



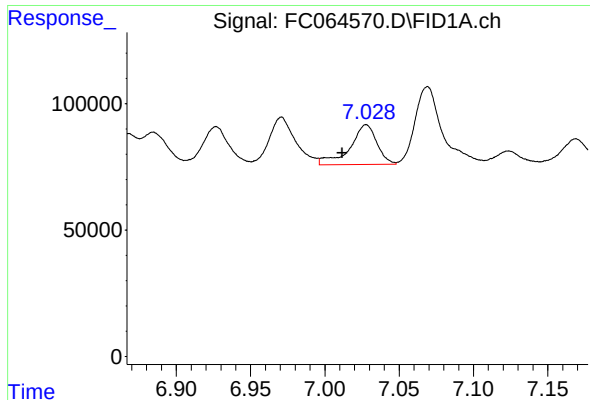
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 210080
Conc: 1.13 ug/ml



#4 n-Dodecane (C12)

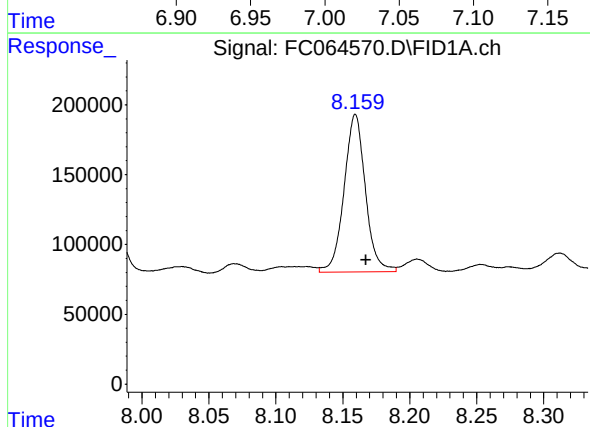
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 946584
Conc: 5.31 ug/ml



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

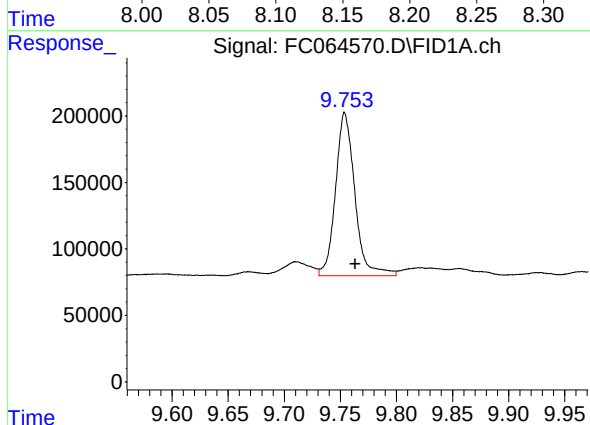
R.T.: 7.028 min
Delta R.T.: 0.016 min
Response: 198861
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



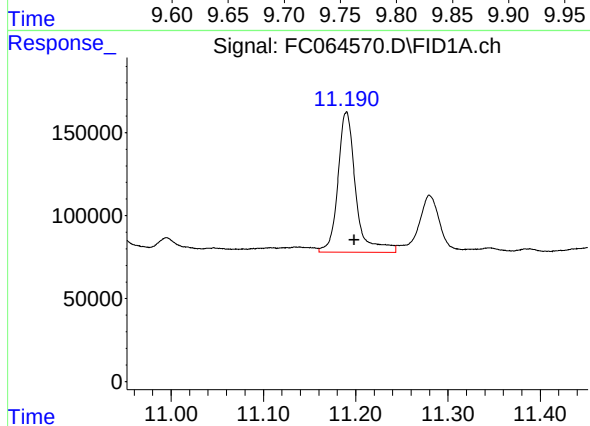
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 1254310
Conc: 7.19 ug/ml



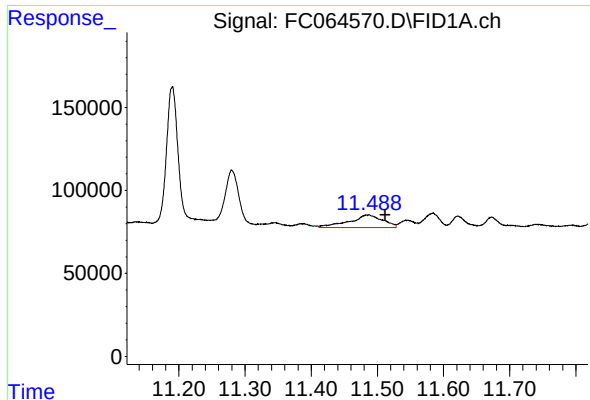
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.009 min
Response: 1473247
Conc: 8.53 ug/ml



#8 n-Octadecane (C18)

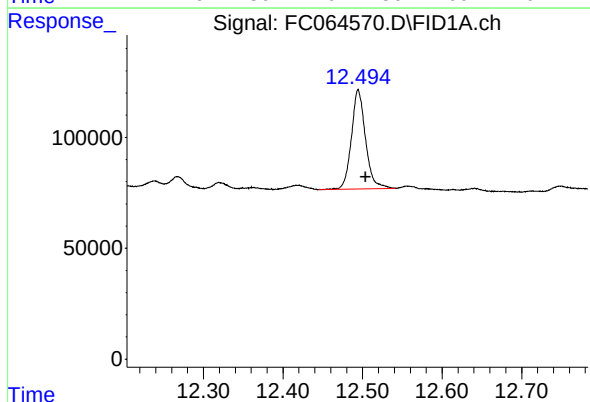
R.T.: 11.190 min
Delta R.T.: -0.009 min
Response: 1131903
Conc: 6.47 ug/ml



#9 ortho-Terphenyl (SURR)

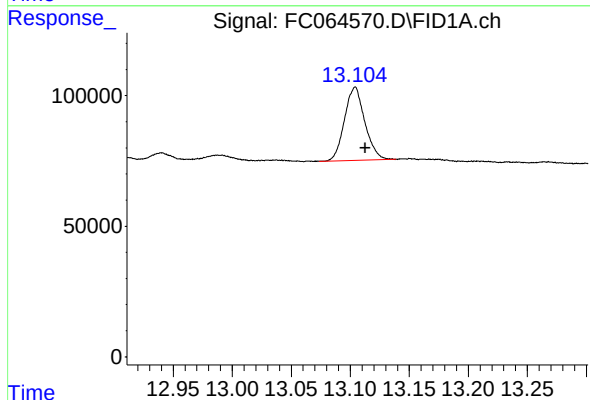
R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 267474
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



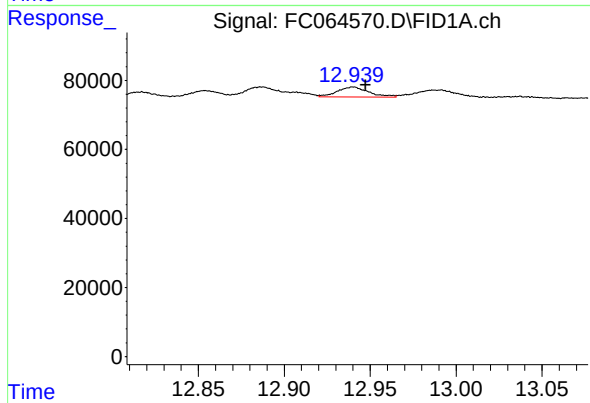
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.010 min
Response: 549717
Conc: 3.25 ug/ml



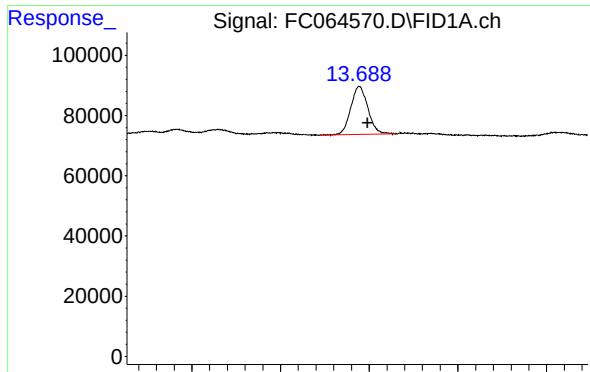
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.009 min
Response: 336457
Conc: 2.02 ug/ml



#12 1-chlorooctadecane (SURR)

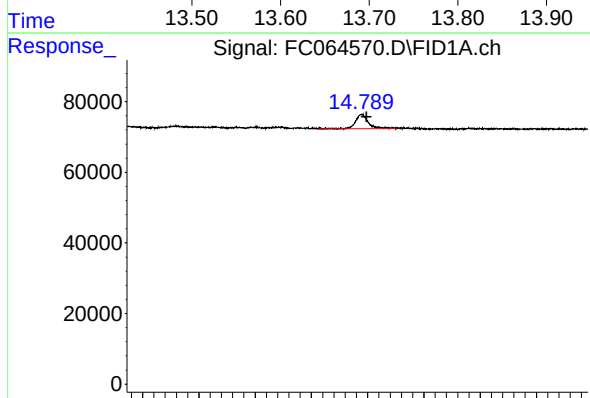
R.T.: 12.940 min
Delta R.T.: -0.007 min
Response: 37516
Conc: 0.25 ug/ml



#13 n-Docosane (C22)

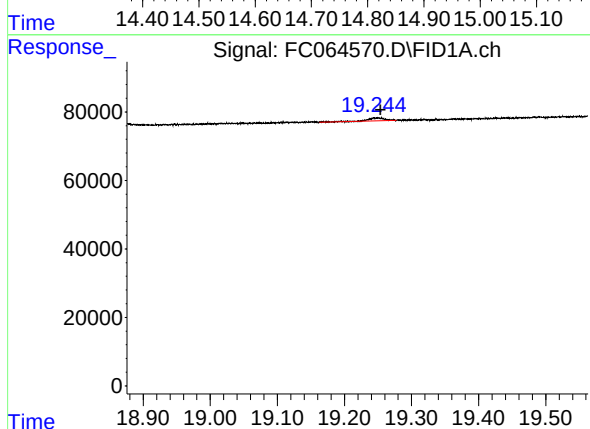
R.T.: 13.689 min
Delta R.T.: -0.009 min
Response: 215854
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.009 min
Response: 62115
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 17347
Conc: 0.13 ug/ml