

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063575.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 10:23
 Operator : YP/AJ
 Sample : 02500-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.515	18358387	97.984 ug/ml
Spiked Amount 50.000		Recovery =	195.97%
12) S 1-chlorooctadecane (S...	12.970	7219266	55.132 ug/ml
Spiked Amount 50.000		Recovery =	110.26%
Target Compounds			
1) T n-Nonane (C9)	3.302	7467252	46.641 ug/ml
2) T n-Decane (C10)	4.371	22297900	137.799 ug/ml
3) T A~Naphthalene (C11.7)	5.955	8845895	52.100 ug/ml
4) T n-Dodecane (C12)	6.395	39722416	244.018 ug/ml
5) T A~2-methylnaphthalene...	6.989	9786499	60.506 ug/ml
6) T n-Tetradecane (C14)	8.195	46765659	296.113 ug/ml
7) T n-Hexadecane (C16)	9.797	47176743	294.070 ug/ml
8) T n-Octadecane (C18)	11.231	35875223	223.997 ug/ml
10) T n-Eicosane (C20)	12.533	20095278	132.455 ug/ml
11) T n-Heneicosane (C21)	13.140	11522122	78.625 ug/ml
13) T n-Docosane (C22)	13.721	6578868	45.591 ug/ml
14) T n-Tetracosane (C24)	14.814	1183596	8.414 ug/ml
15) T n-Hexacosane (C26)	15.832	224667	1.645 ug/ml

(f)=RT Delta > 1/2 Window

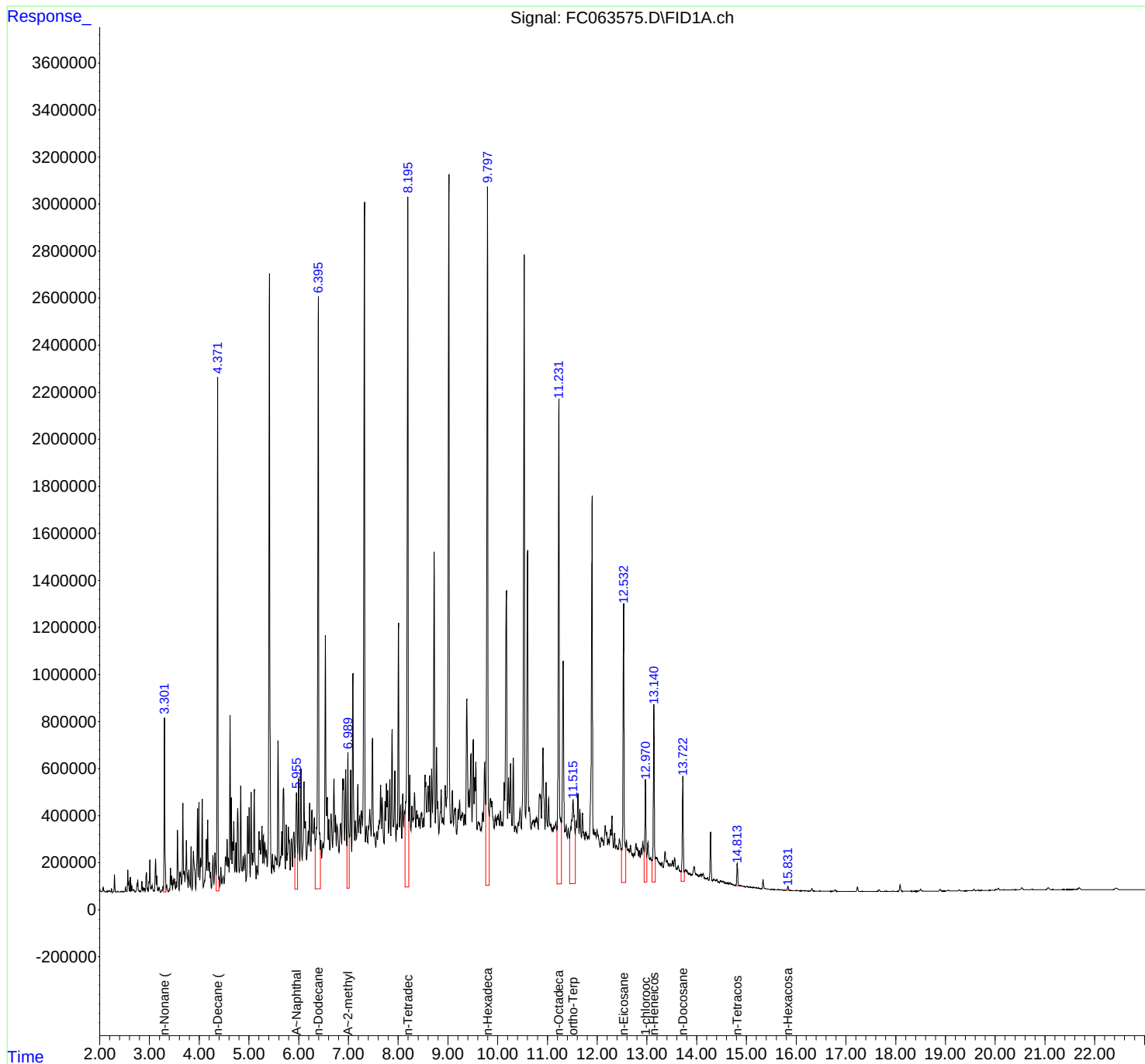
(m)=manual int.

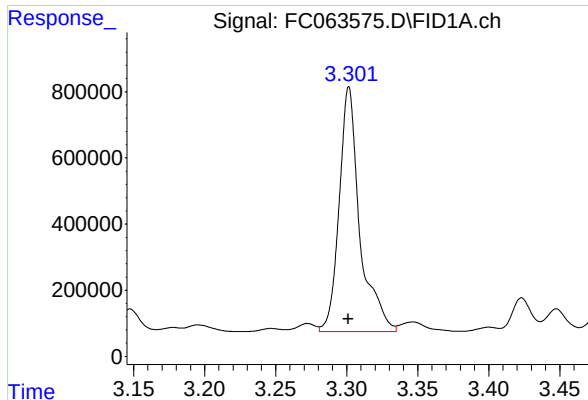
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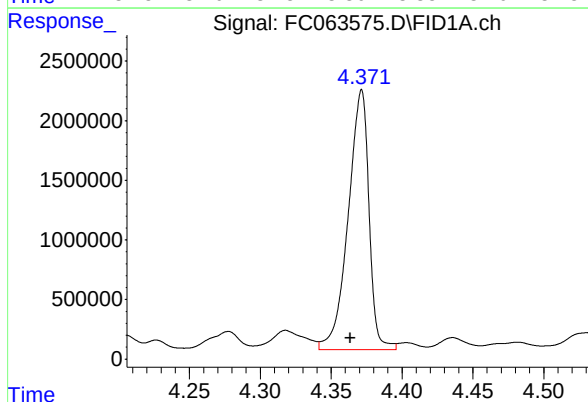




#1 n-Nonane (C9)

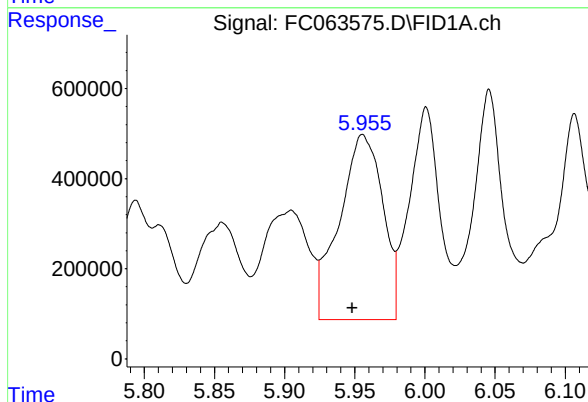
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 7467252
Conc: 46.64 ug/ml

Instrument :
FID_C
ClientSampleId :



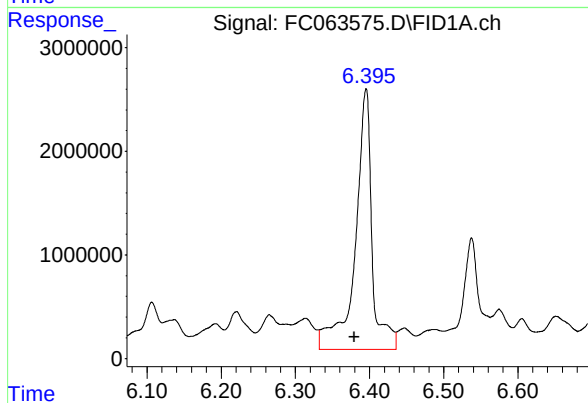
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 22297900
Conc: 137.80 ug/ml



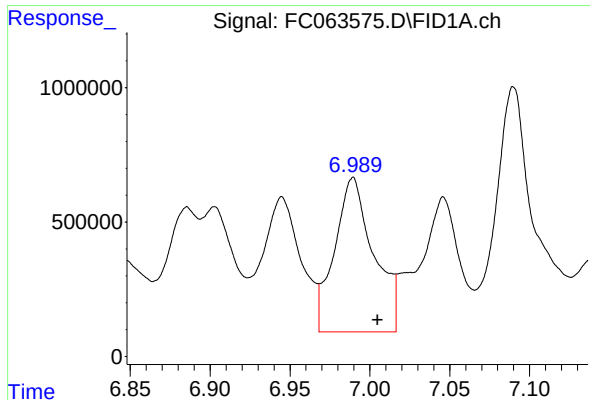
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 8845895
Conc: 52.10 ug/ml



#4 n-Dodecane (C12)

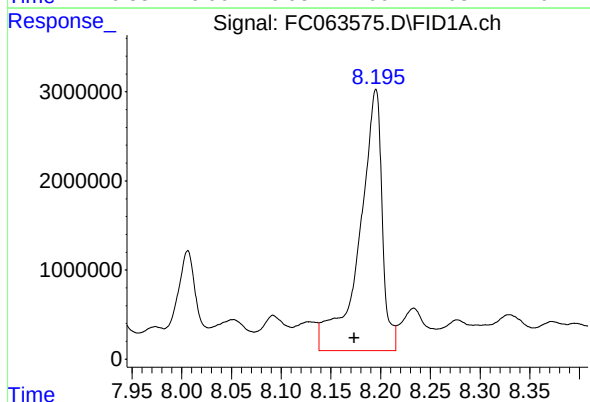
R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 39722416
Conc: 244.02 ug/ml



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

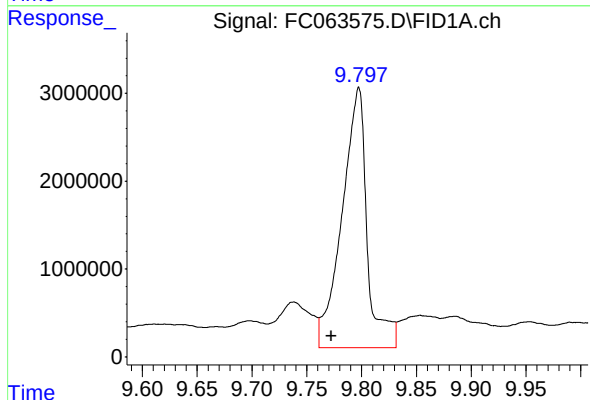
R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 9786499
Conc: 60.51 ug/ml

Instrument :
FID_C
ClientSampleId :



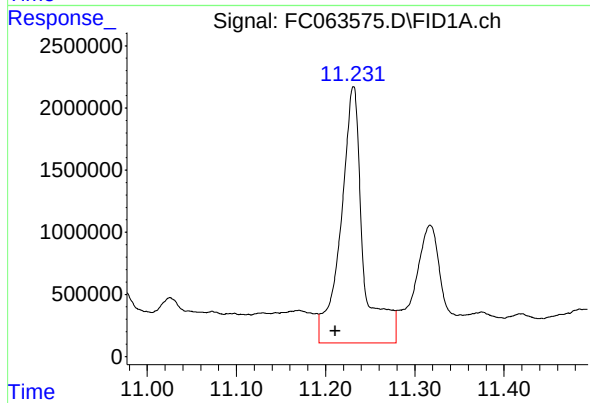
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.022 min
Response: 46765659
Conc: 296.11 ug/ml



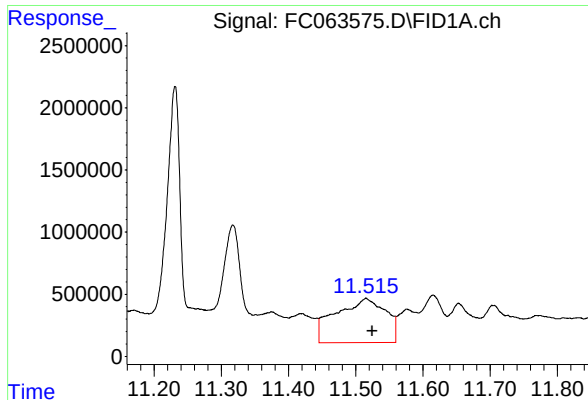
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.025 min
Response: 47176743
Conc: 294.07 ug/ml



#8 n-Octadecane (C18)

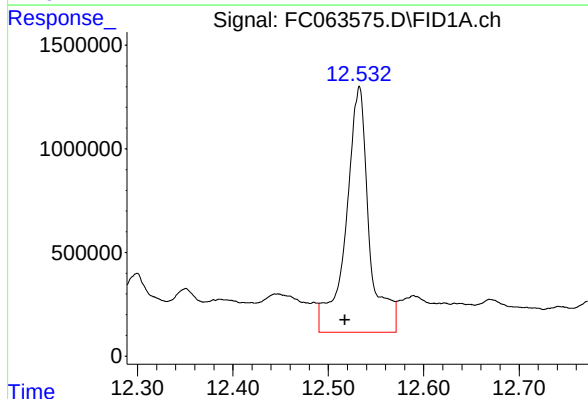
R.T.: 11.231 min
Delta R.T.: 0.020 min
Response: 35875223
Conc: 224.00 ug/ml



#9 ortho-Terphenyl (SURR)

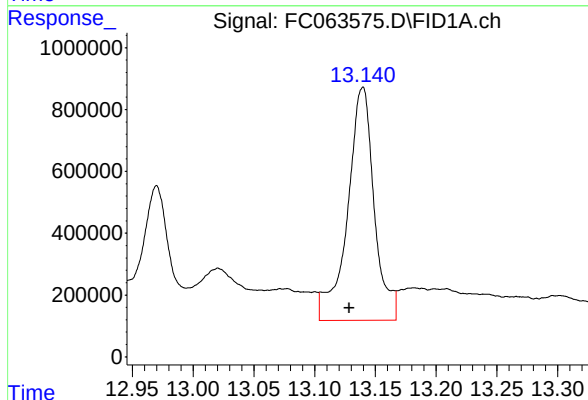
R.T.: 11.515 min
Delta R.T.: -0.009 min
Response: 18358387
Conc: 97.98 ug/ml

Instrument :
FID_C
ClientSampleId :



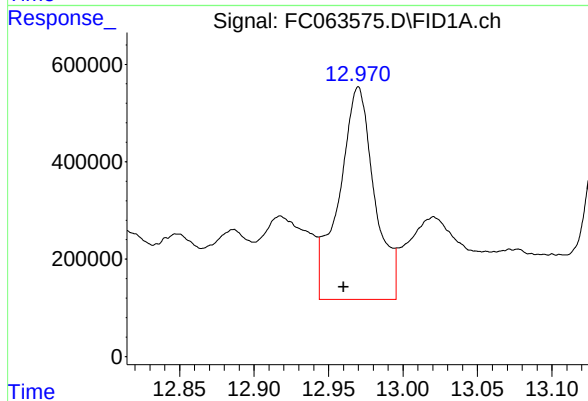
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.015 min
Response: 20095278
Conc: 132.45 ug/ml



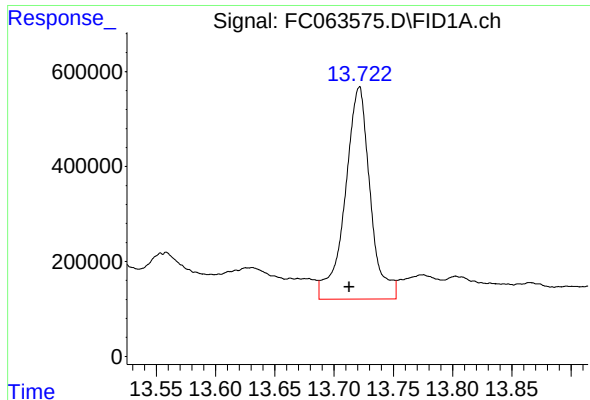
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.011 min
Response: 11522122
Conc: 78.62 ug/ml



#12 1-chlorooctadecane (SURR)

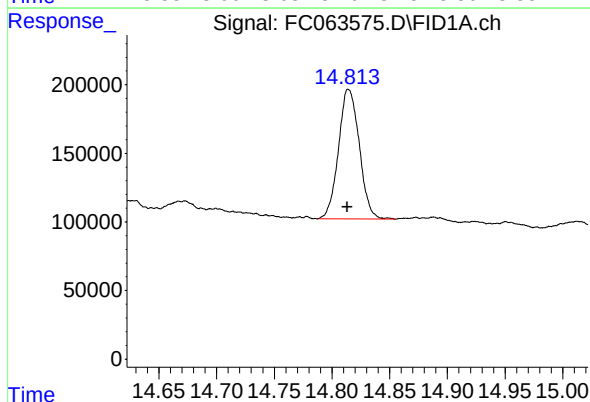
R.T.: 12.970 min
Delta R.T.: 0.010 min
Response: 7219266
Conc: 55.13 ug/ml



#13 n-Docosane (C22)

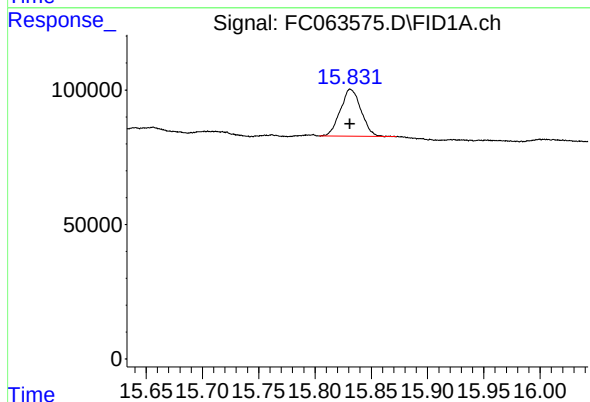
R.T.: 13.721 min
Delta R.T.: 0.009 min
Response: 6578868
Conc: 45.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.001 min
Response: 1183596
Conc: 8.41 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.000 min
Response: 224667
Conc: 1.65 ug/ml