

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048885.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 13:29
 Operator : DD\AJ
 Sample : L3553-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 14:00:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.677	3873168	28.220 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
12) S 1-chlorooctadecane (S...	13.109	3586542	31.827 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.081	205948	1.530 ug/ml
5) T A~2-methylnaphthalene...	7.140	171369	1.243 ug/ml
6) T n-Tetradecane (C14)	8.267	104312	0.847 ug/ml
7) T n-Hexadecane (C16)	9.932	581985	4.754 ug/ml
10) T n-Eicosane (C20)	12.677	207424	1.604 ug/ml
11) T n-Heneicosane (C21)	13.295	269088	2.076 ug/ml
13) T n-Docosane (C22)	13.894	412111	3.174 ug/ml
14) T n-Tetracosane (C24)	14.948	1309329	9.988 ug/ml
16) T n-Octacosane (C28)	16.941	272584	2.086 ug/ml
17) T n-Tricontane (C30)	17.810	155036	1.206 ug/ml

(f)=RT Delta > 1/2 Window

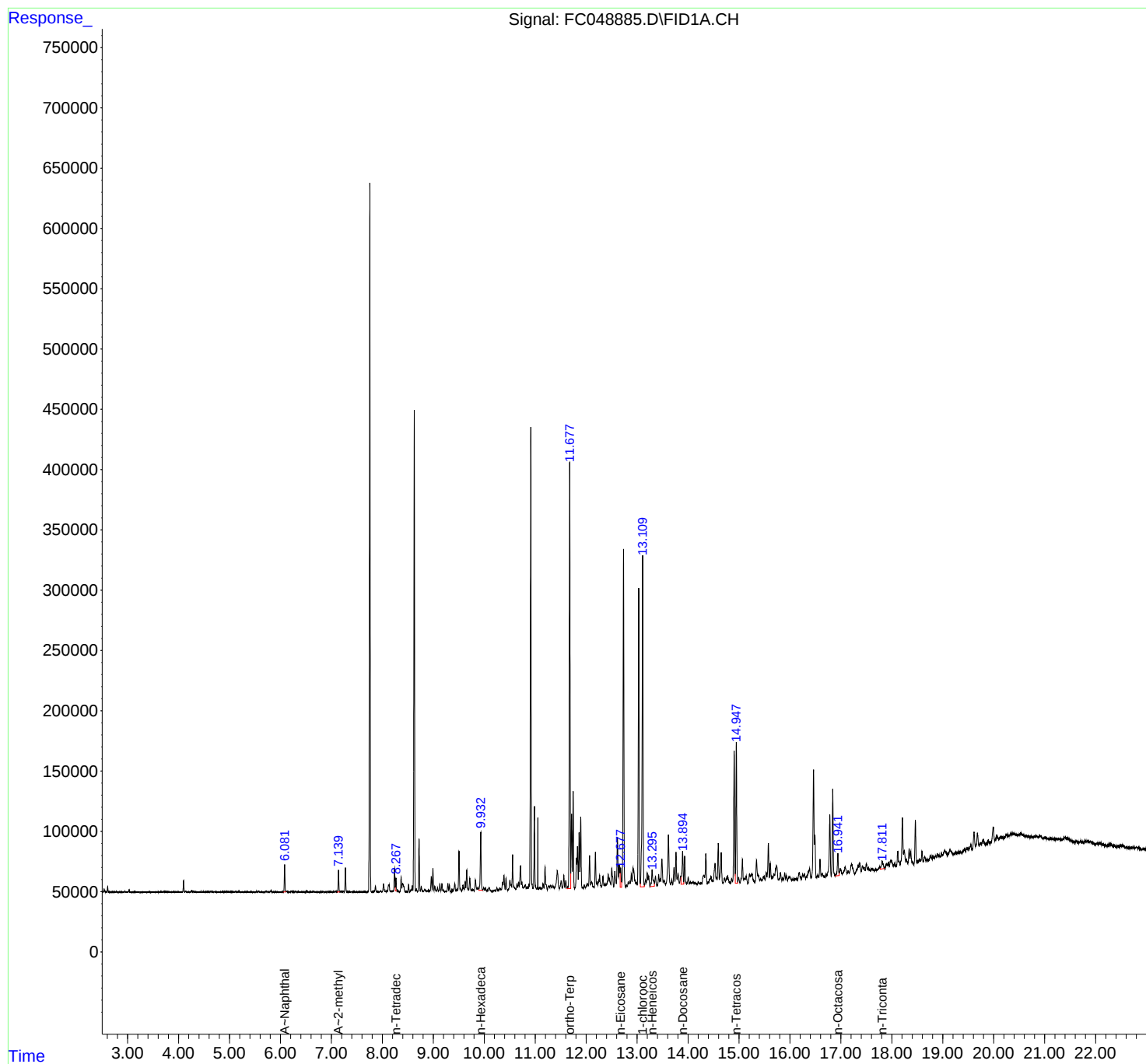
(m)=manual int.

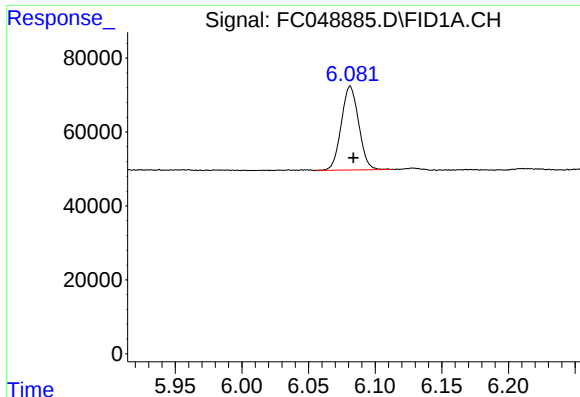
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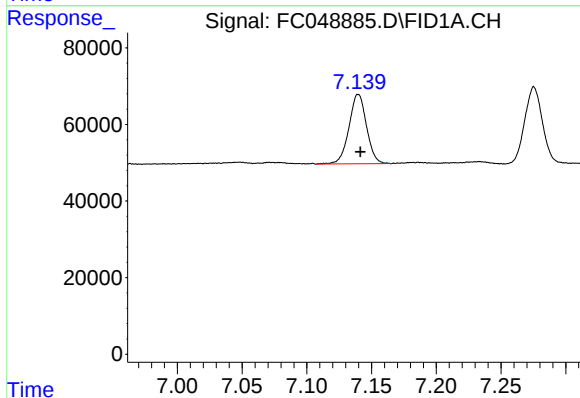




#3 A~Naphthalene (C11.7)

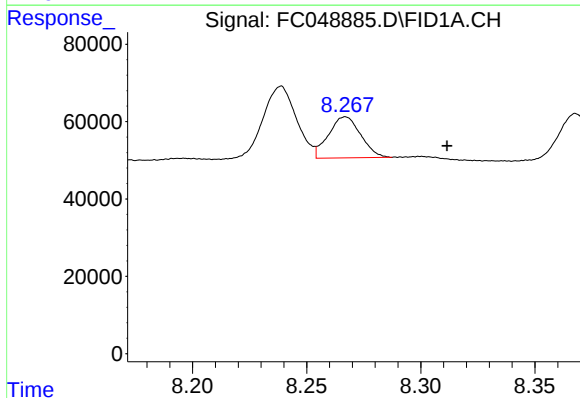
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 205948
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



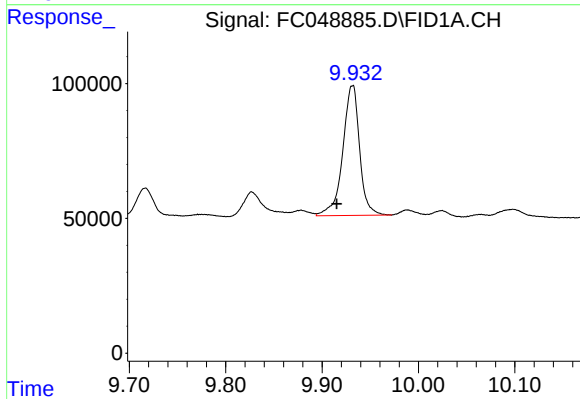
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 171369
Conc: 1.24 ug/ml



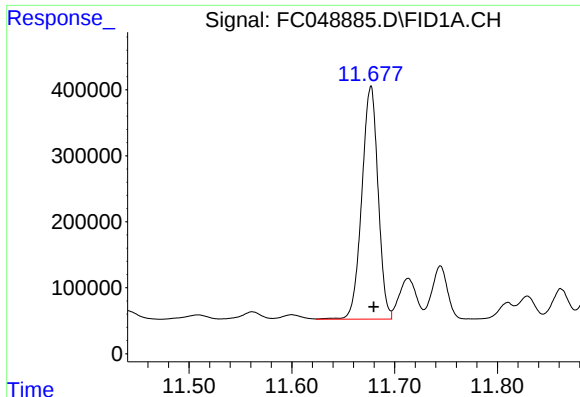
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.045 min
Response: 104312
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

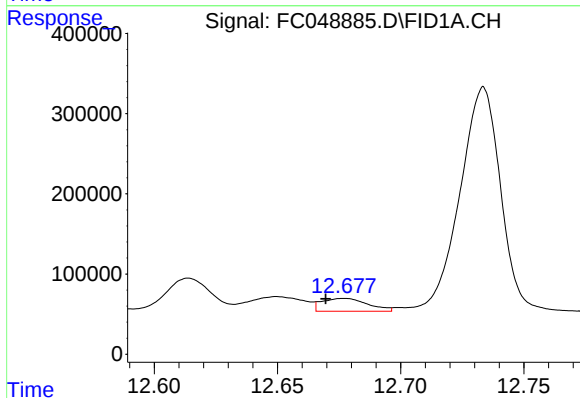
R.T.: 9.932 min
Delta R.T.: 0.016 min
Response: 581985
Conc: 4.75 ug/ml



#9 ortho-Terphenyl (SURR)

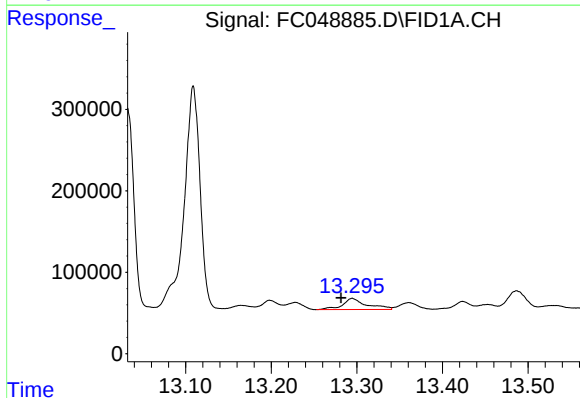
R.T.: 11.677 min
Delta R.T.: -0.003 min
Response: 3873168
Conc: 28.22 ug/ml

Instrument :
FID_C
ClientSampleId :



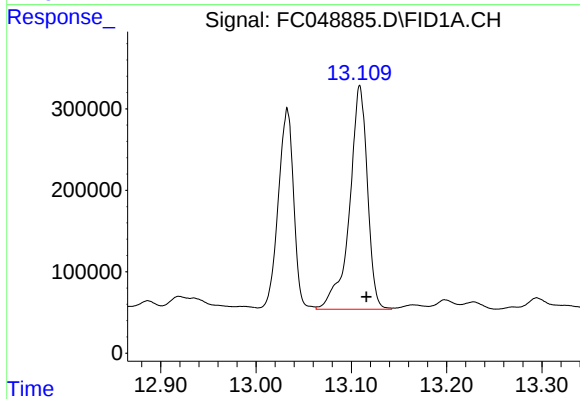
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.008 min
Response: 207424
Conc: 1.60 ug/ml



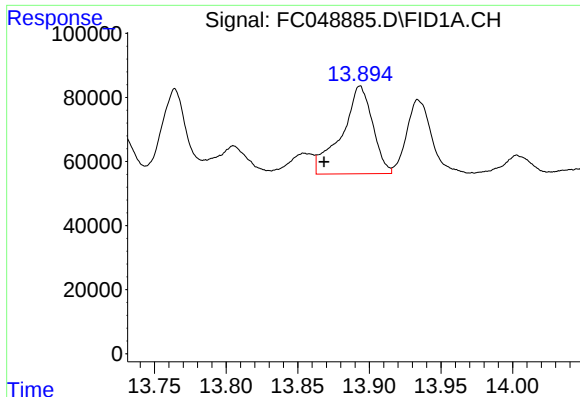
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.013 min
Response: 269088
Conc: 2.08 ug/ml



#12 1-chlorooctadecane (SURR)

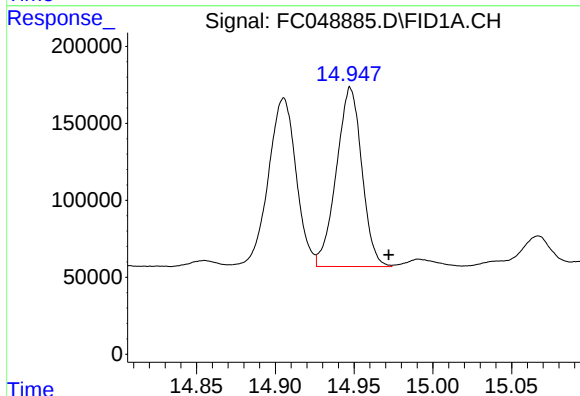
R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 3586542
Conc: 31.83 ug/ml



#13 n-Docosane (C22)

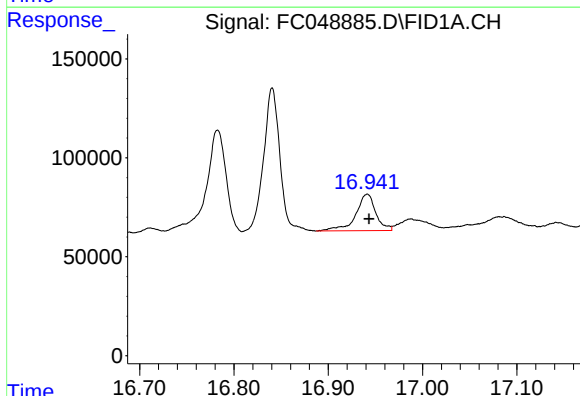
R.T.: 13.894 min
Delta R.T.: 0.025 min
Response: 412111
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



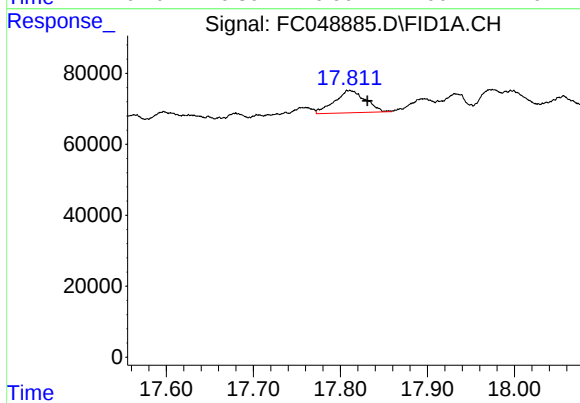
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.024 min
Response: 1309329
Conc: 9.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 272584
Conc: 2.09 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.021 min
Response: 155036
Conc: 1.21 ug/ml