

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050188.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 5:41
 Operator : DD\AJ
 Sample : L4223-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 06:54:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.633	700278	6.247 ug/ml
Spiked Amount 50.000		Recovery =	12.49%
12) S 1-chlorooctadecane (S...	13.067	789083	9.109 ug/ml
Spiked Amount 50.000		Recovery =	18.22%
Target Compounds			
1) T n-Nonane (C9)	3.377	146706	1.480 ug/ml
2) T n-Decane (C10)	4.448	701637	7.047 ug/ml
3) T A~Naphthalene (C11.7)	6.045	590666	5.359 ug/ml
4) T n-Dodecane (C12)	6.471	1535477	15.217 ug/ml
5) T A~2-methylnaphthalene...	7.107	379533	3.410 ug/ml
6) T n-Tetradecane (C14)	8.267	1146346	11.443 ug/ml
7) T n-Hexadecane (C16)	9.870	203088	2.061 ug/ml
8) T n-Octadecane (C18)	11.311	75280	0.729 ug/ml
10) T n-Eicosane (C20)	12.694f	808796	7.773 ug/ml
14) T n-Tetracosane (C24)	14.915	293449	2.825 ug/ml
17) T n-Tricontane (C30)	17.778	102356	1.003 ug/ml
18) T n-Dotriacontane (C32)	18.608	122225	1.272 ug/ml
19) T n-Tetratriacontane (C34)	19.393	154462	1.684 ug/ml
20) T n-Hexatriacontane (C36)	20.129	222718	2.514 ug/ml

(f)=RT Delta > 1/2 Window

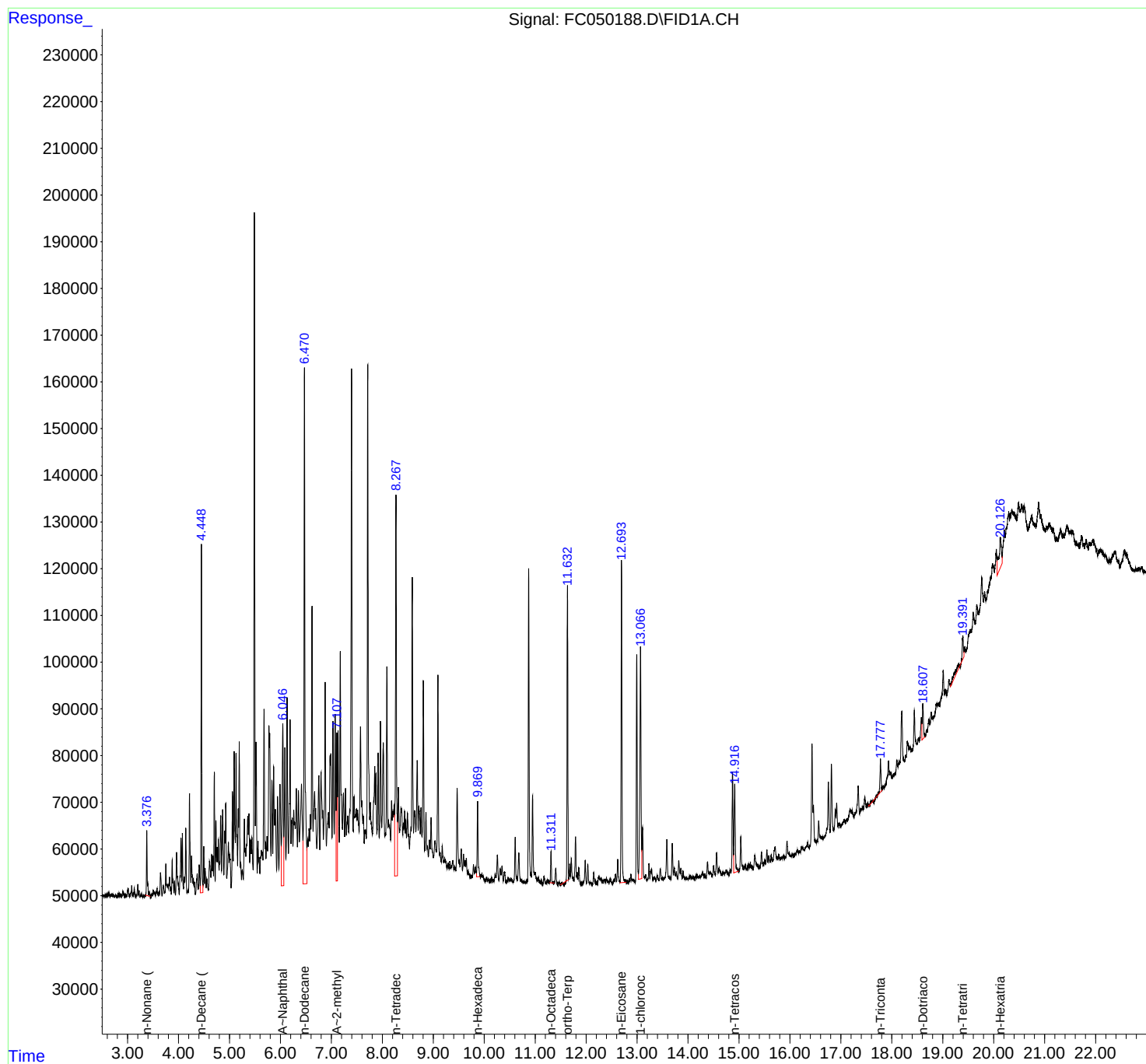
(m)=manual int.

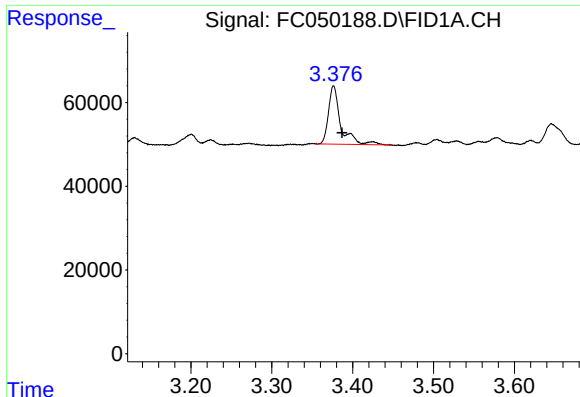
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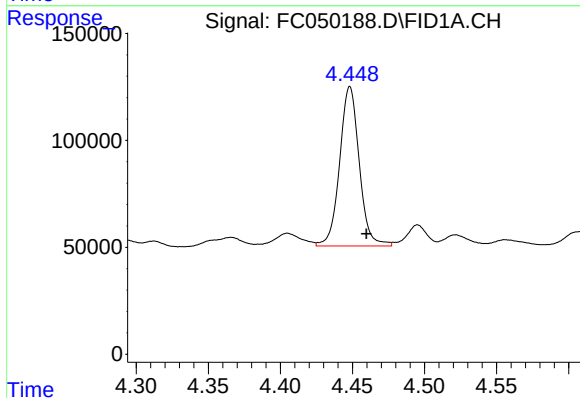




#1 n-Nonane (C9)

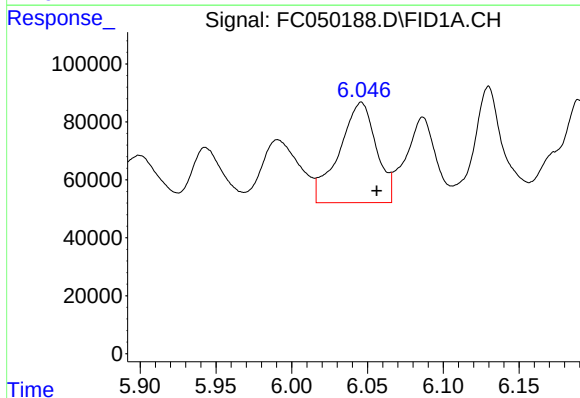
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 146706
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



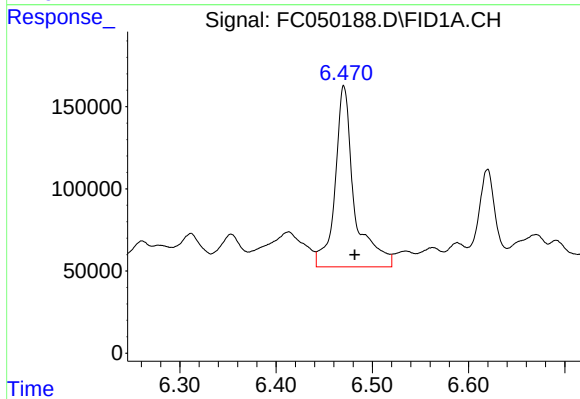
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.011 min
Response: 701637
Conc: 7.05 ug/ml



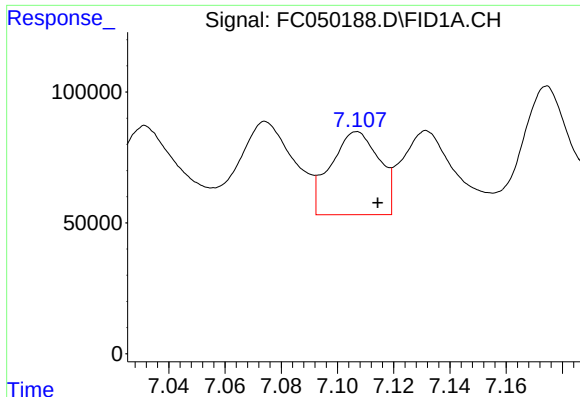
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 590666
Conc: 5.36 ug/ml



#4 n-Dodecane (C12)

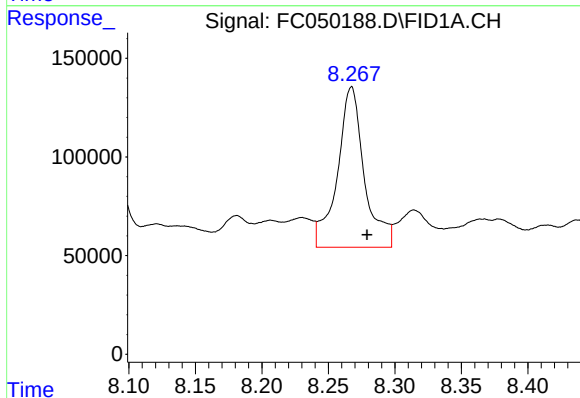
R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 1535477
Conc: 15.22 ug/ml



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

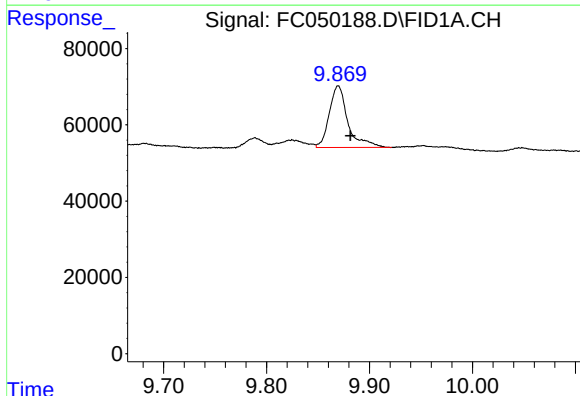
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 379533
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



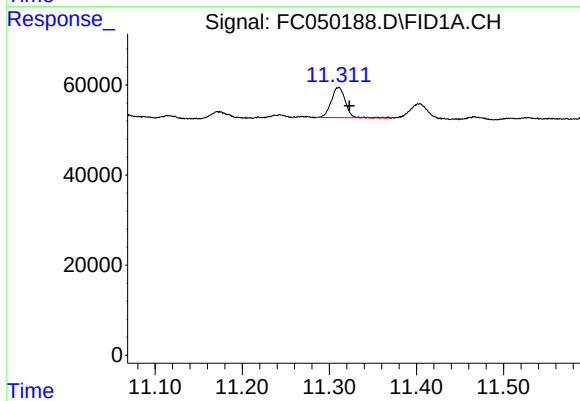
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 1146346
Conc: 11.44 ug/ml



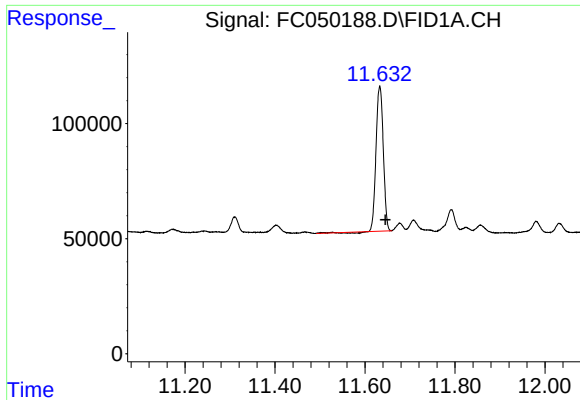
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 203088
Conc: 2.06 ug/ml



#8 n-Octadecane (C18)

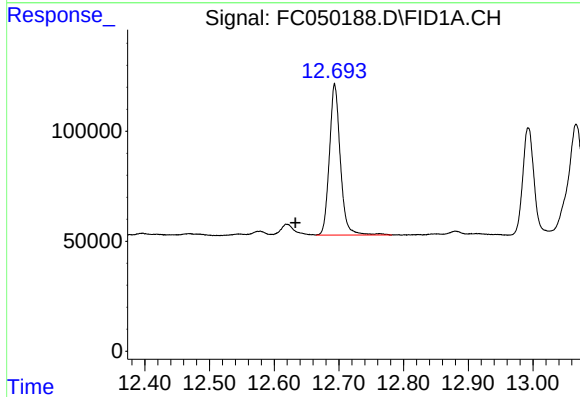
R.T.: 11.311 min
Delta R.T.: -0.013 min
Response: 75280
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

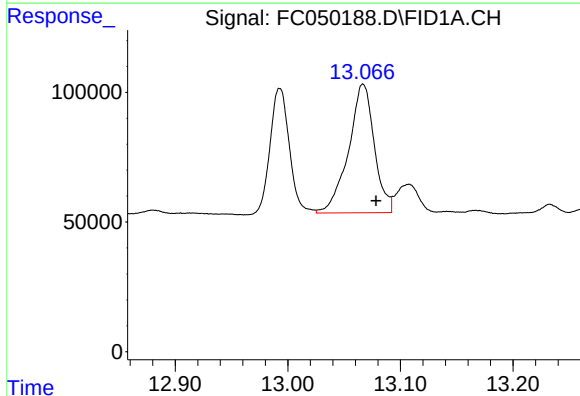
R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 700278
Conc: 6.25 ug/ml

Instrument :
FID_C
ClientSampleId :



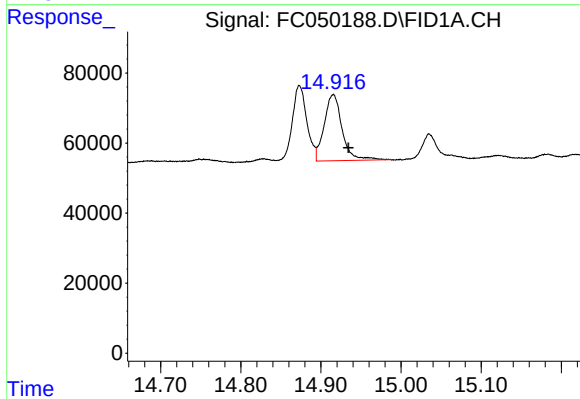
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.061 min
Response: 808796
Conc: 7.77 ug/ml



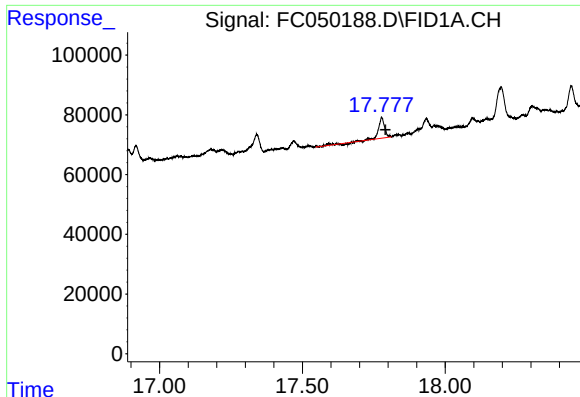
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.012 min
Response: 789083
Conc: 9.11 ug/ml



#14 n-Tetracosane (C24)

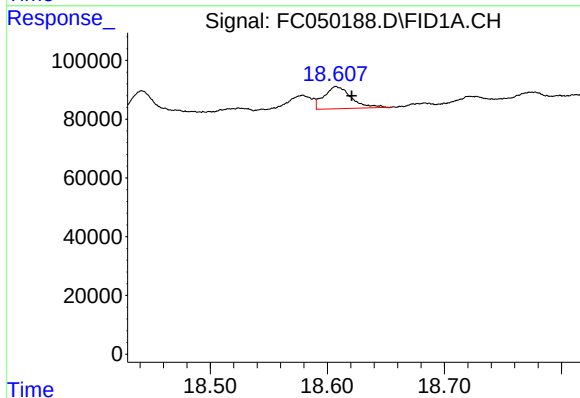
R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 293449
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

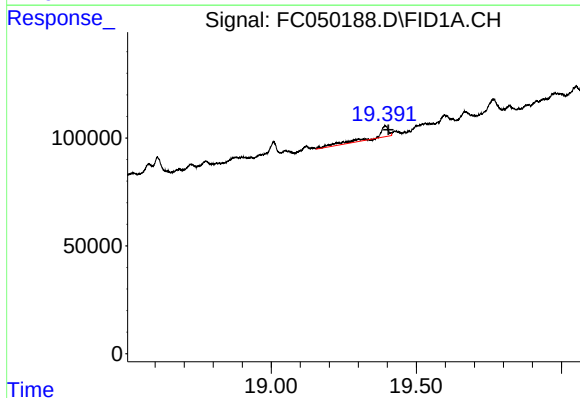
R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 102356
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



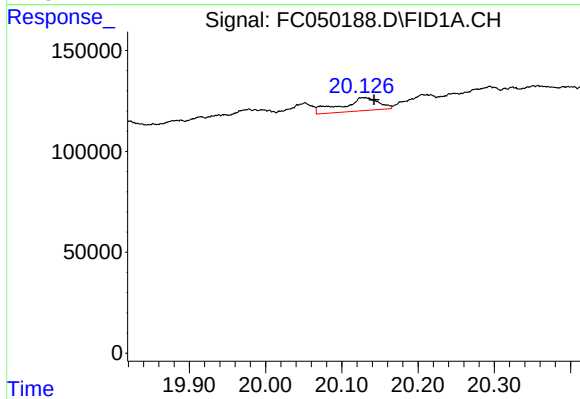
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 122225
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 154462
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 222718
Conc: 2.51 ug/ml