

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050187.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 5:04
 Operator : DD\AJ
 Sample : L4223-03DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 06:54:32 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	701532	6.259 ug/ml
Spiked Amount 50.000		Recovery =	12.52%
12) S 1-chlorooctadecane (S...	13.054	1713431	19.780 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
Target Compounds			
2) T n-Decane (C10)	4.449	65342	0.656 ug/ml
3) T A~Naphthalene (C11.7)	6.046	175407	1.591 ug/ml
4) T n-Dodecane (C12)	6.470	184139	1.825 ug/ml
5) T A~2-methylnaphthalene...	7.104	262602	2.359 ug/ml
6) T n-Tetradecane (C14)	8.267	172186	1.719 ug/ml
7) T n-Hexadecane (C16)	9.869	112310	1.140 ug/ml
10) T n-Eicosane (C20)	12.577f	130277	1.252 ug/ml
11) T n-Heneicosane (C21)	13.286	261923	2.521 ug/ml
13) T n-Docosane (C22)	13.861	83238	0.802 ug/ml
14) T n-Tetracosane (C24)	14.914	351484	3.384 ug/ml
17) T n-Tricontane (C30)	17.777	84583	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.395	85987	0.937 ug/ml
20) T n-Hexatriacontane (C36)	20.129	65126	0.735 ug/ml

(f)=RT Delta > 1/2 Window

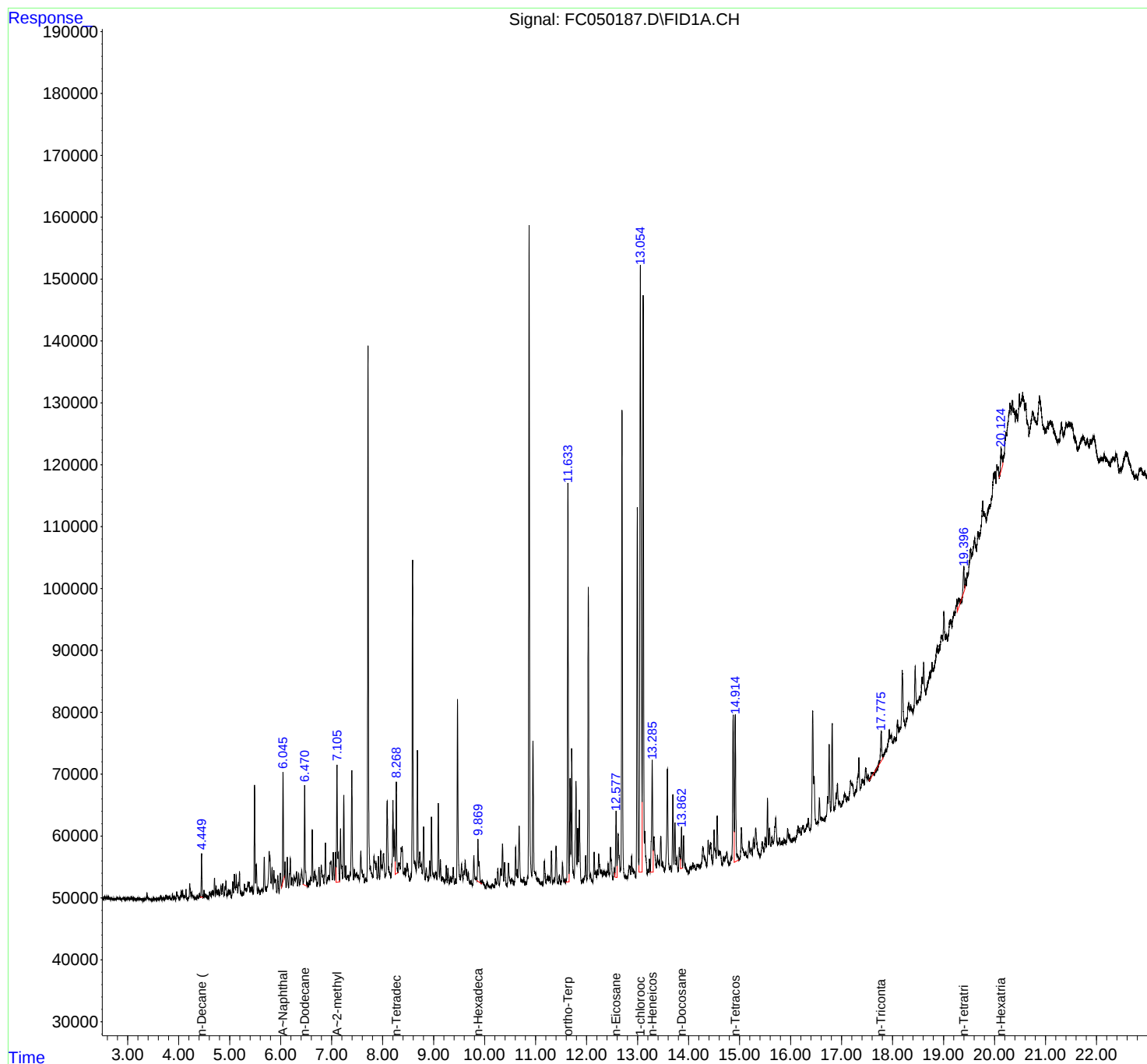
(m)=manual int.

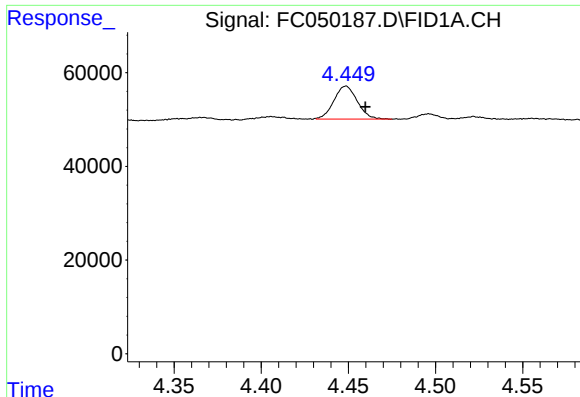
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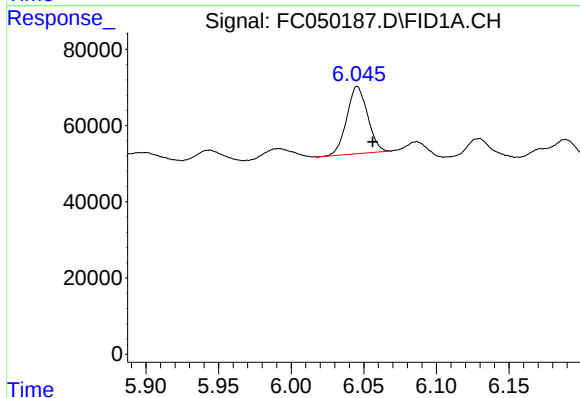




#2 n-Decane (C10)

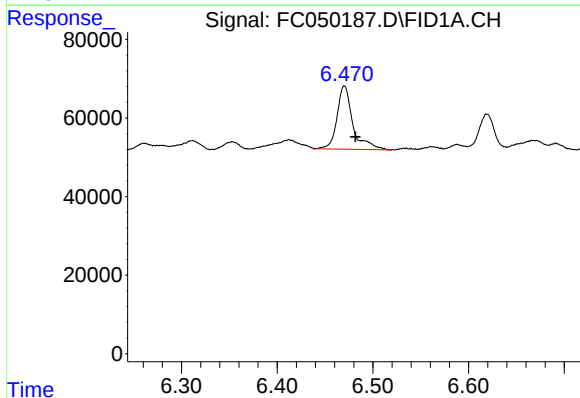
R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 65342
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



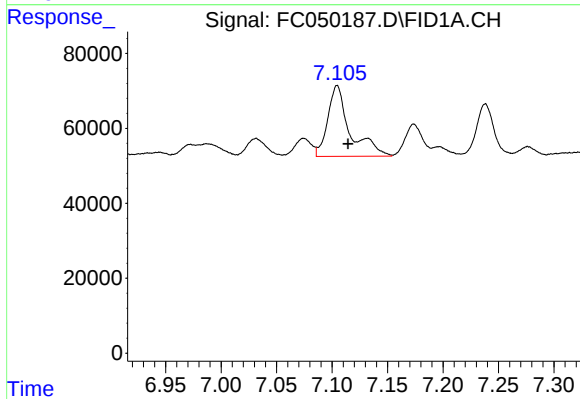
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 175407
Conc: 1.59 ug/ml



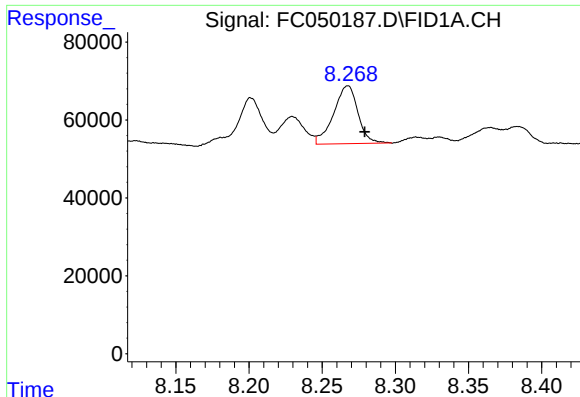
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 184139
Conc: 1.82 ug/ml



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

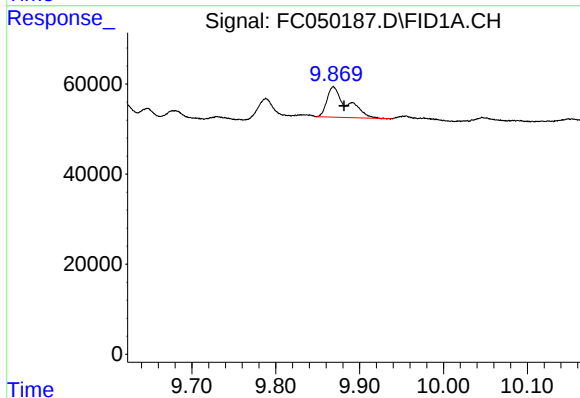
R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 262602
Conc: 2.36 ug/ml



#6 n-Tetradecane (C14)

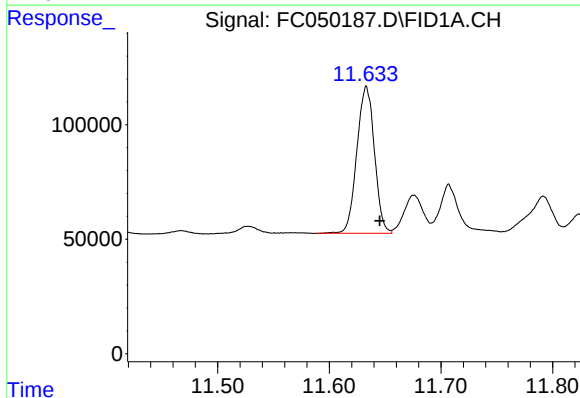
R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 172186
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



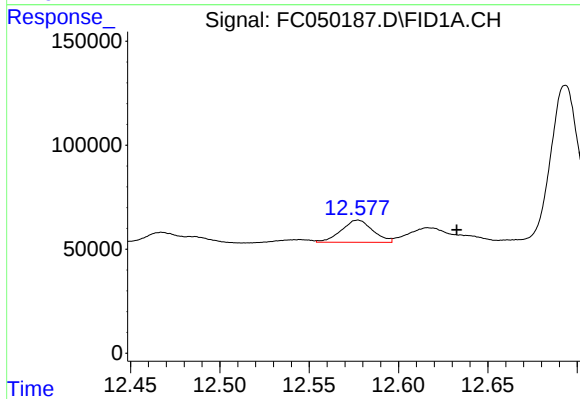
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 112310
Conc: 1.14 ug/ml



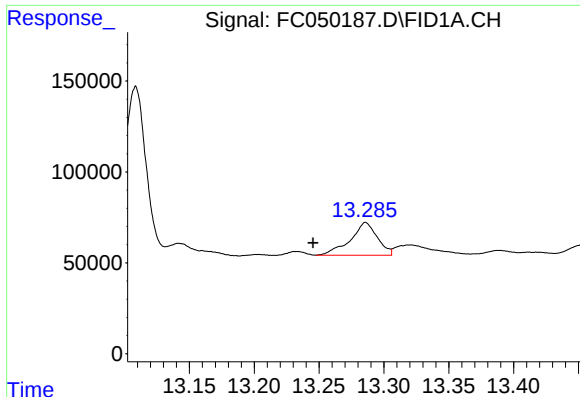
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 701532
Conc: 6.26 ug/ml



#10 n-Eicosane (C20)

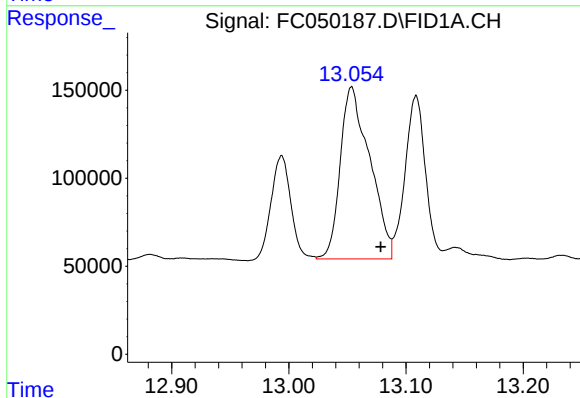
R.T.: 12.577 min
Delta R.T.: -0.055 min
Response: 130277
Conc: 1.25 ug/ml



#11 n-Heneicosane (C21)

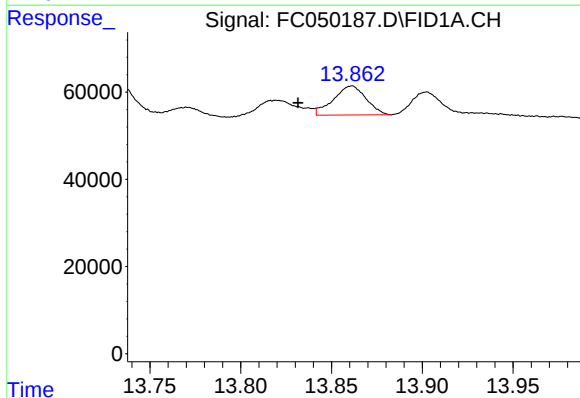
R.T.: 13.286 min
Delta R.T.: 0.041 min
Response: 261923
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



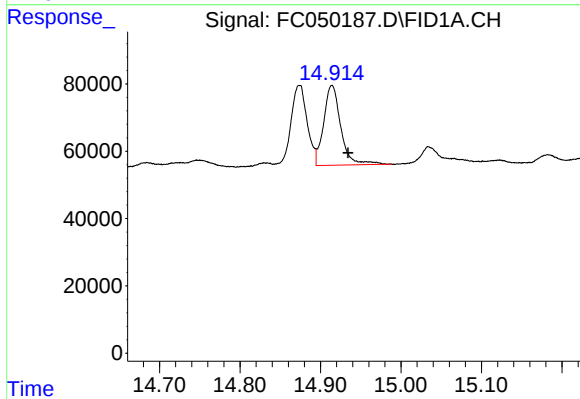
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.025 min
Response: 1713431
Conc: 19.78 ug/ml



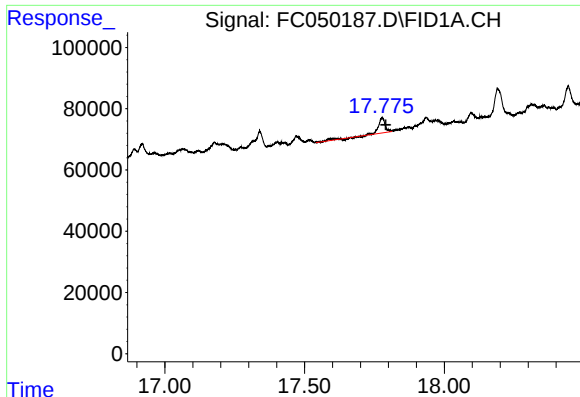
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.029 min
Response: 83238
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

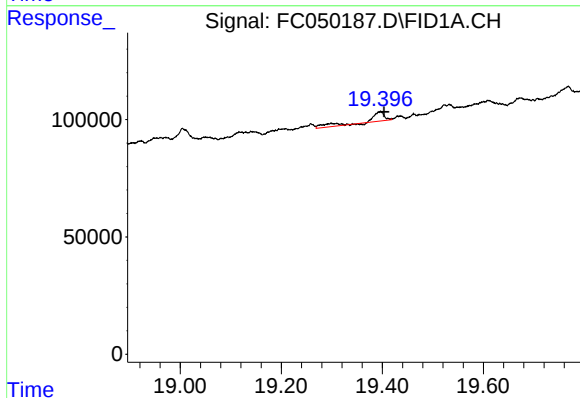
R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 351484
Conc: 3.38 ug/ml



#17 n-Tricontane (C30)

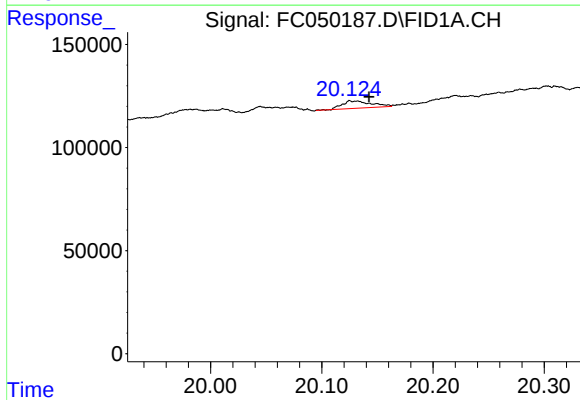
R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 84583
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 85987
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 65126
Conc: 0.74 ug/ml