

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046885.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 19:10
 Operator : DD\AJ
 Sample : L2258-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.766	9283944	84.928 ug/ml
Spiked Amount 50.000		Recovery =	169.86%
12) S 1-chlorooctadecane (S...	13.176	3335706	38.707 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
1) T n-Nonane (C9)	3.571	232982	2.426 ug/ml
2) T n-Decane (C10)	4.579	1011481	10.531 ug/ml
3) T A~Naphthalene (C11.7)	6.217	1619221	16.160 ug/ml
4) T n-Dodecane (C12)	6.612	876748	8.982 ug/ml
5) T A~2-methylnaphthalene...	7.268	9782971	96.764 ug/ml
6) T n-Tetradecane (C14)	8.388	8010205	81.347 ug/ml
7) T n-Hexadecane (C16)	9.953	10773072	107.911 ug/ml
8) T n-Octadecane (C18)	11.406	4926353	48.537 ug/ml
10) T n-Eicosane (C20)	12.712	3597714	35.192 ug/ml
11) T n-Heneicosane (C21)	13.393f	695708	6.748 ug/ml
16) T n-Octacosane (C28)	16.974	462095	4.540 ug/ml
17) T n-Tricontane (C30)	17.858	584905	5.970 ug/ml
18) T n-Dotriacontane (C32)	18.685	310780	3.707 ug/ml

(f)=RT Delta > 1/2 Window

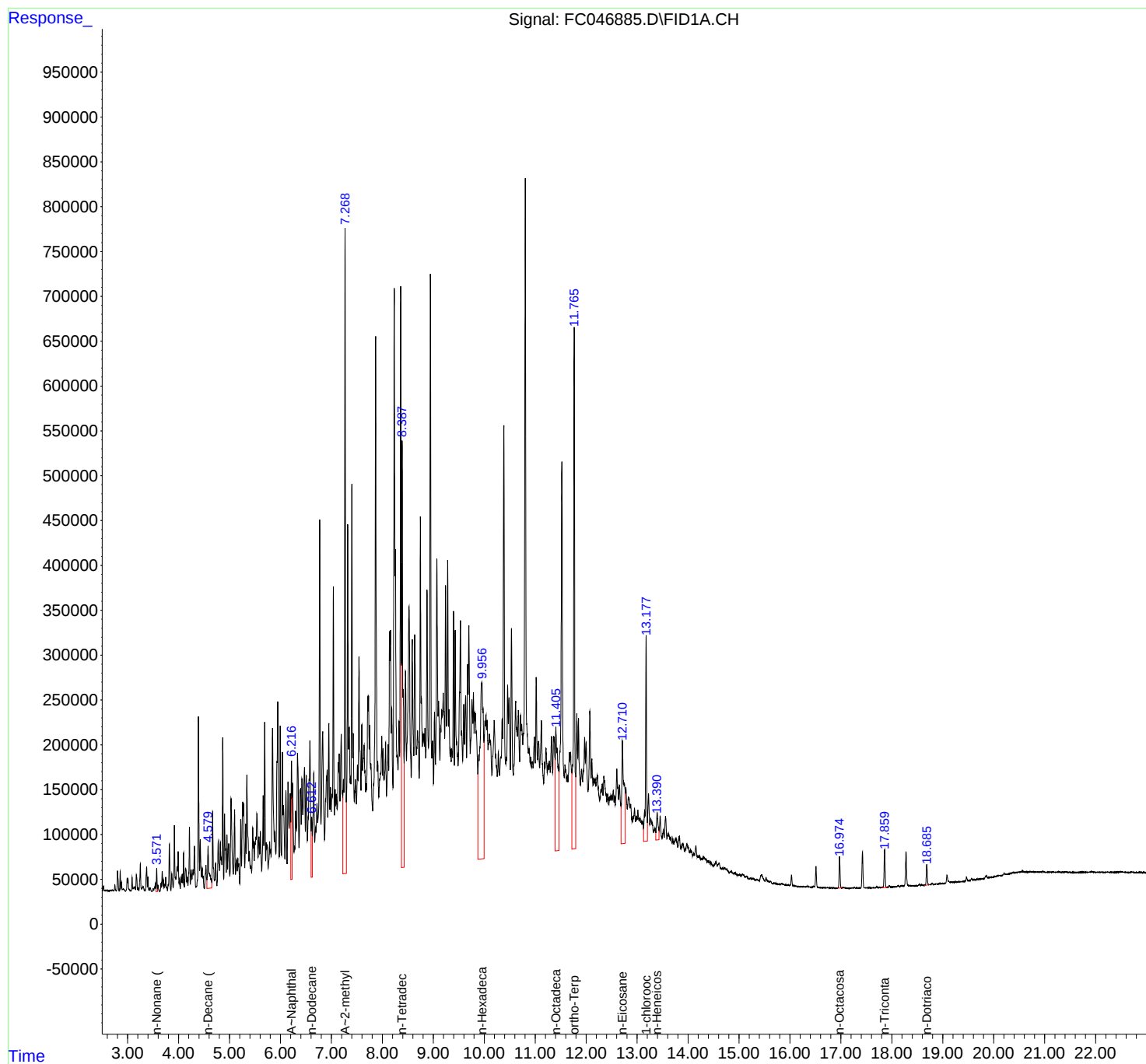
(m)=manual int.

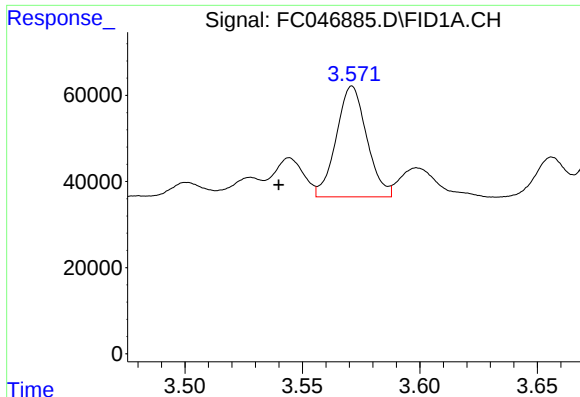
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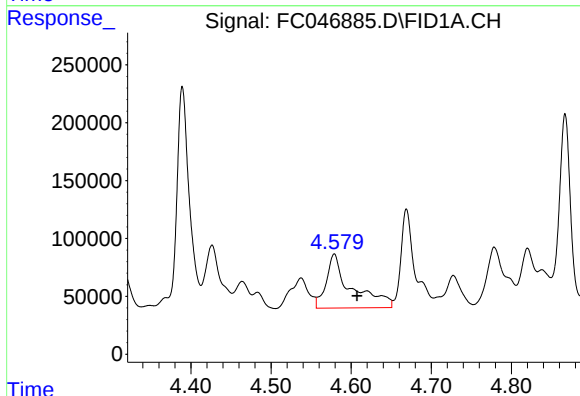




#1 n-Nonane (C9)

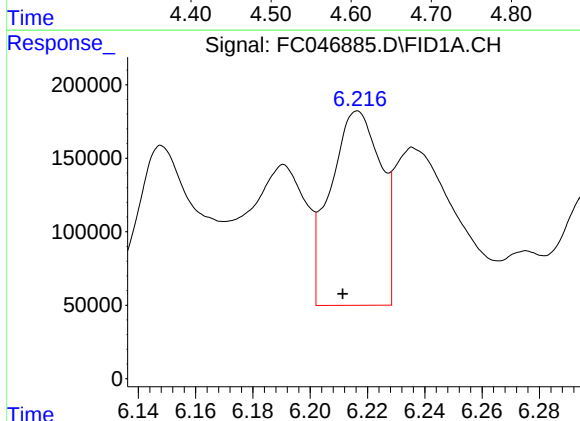
R.T.: 3.571 min
Delta R.T.: 0.031 min
Response: 232982
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



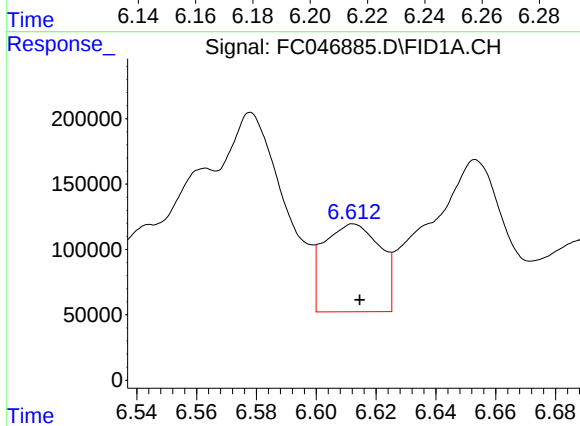
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.028 min
Response: 1011481
Conc: 10.53 ug/ml



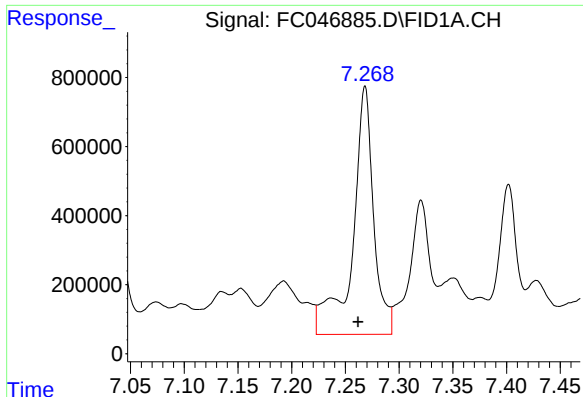
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 1619221
Conc: 16.16 ug/ml



#4 n-Dodecane (C12)

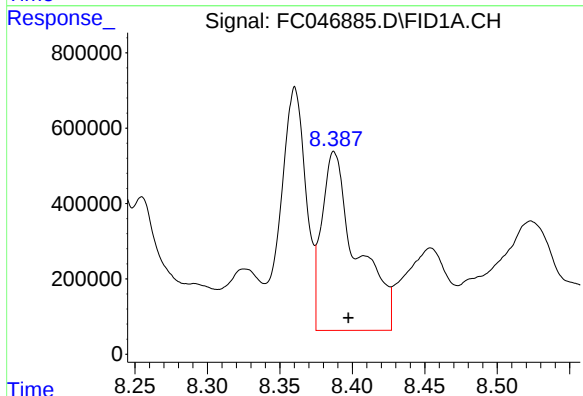
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 876748
Conc: 8.98 ug/ml



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

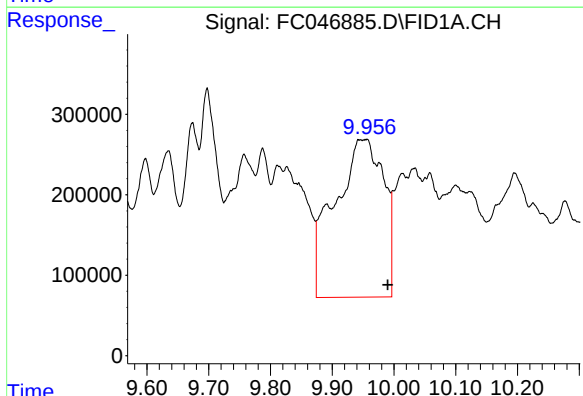
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 9782971
Conc: 96.76 ug/ml

Instrument :
FID_C
ClientSampleId :



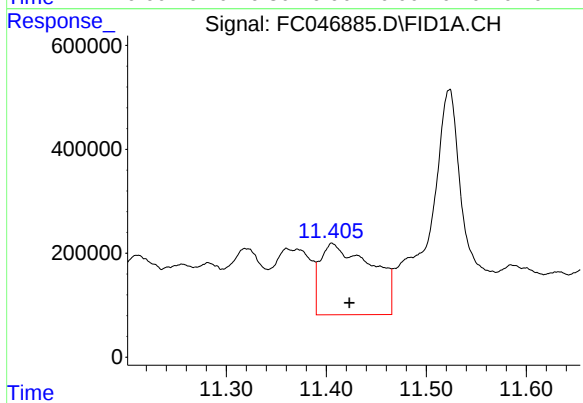
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.010 min
Response: 8010205
Conc: 81.35 ug/ml



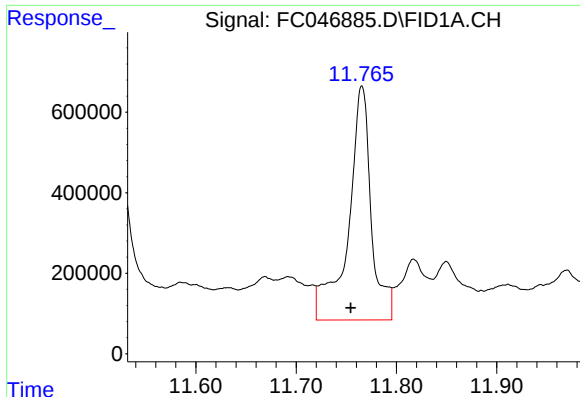
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: -0.036 min
Response: 10773072
Conc: 107.91 ug/ml



#8 n-Octadecane (C18)

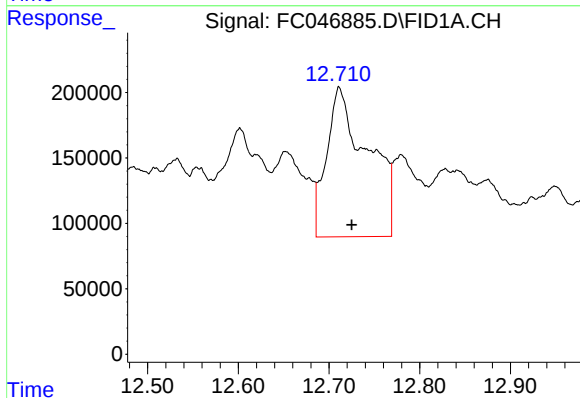
R.T.: 11.406 min
Delta R.T.: -0.017 min
Response: 4926353
Conc: 48.54 ug/ml



#9 ortho-Terphenyl (SURR)

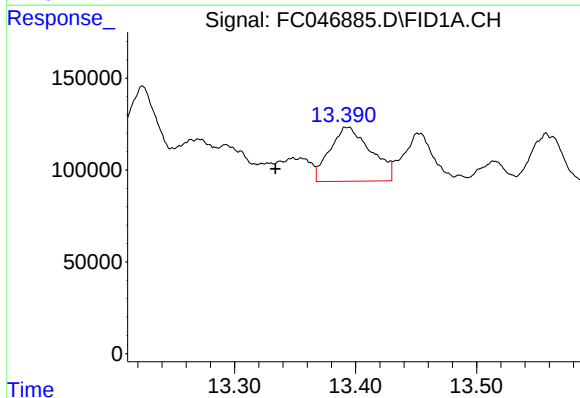
R.T.: 11.766 min
Delta R.T.: 0.011 min
Response: 9283944
Conc: 84.93 ug/ml

Instrument :
FID_C
ClientSampleId :



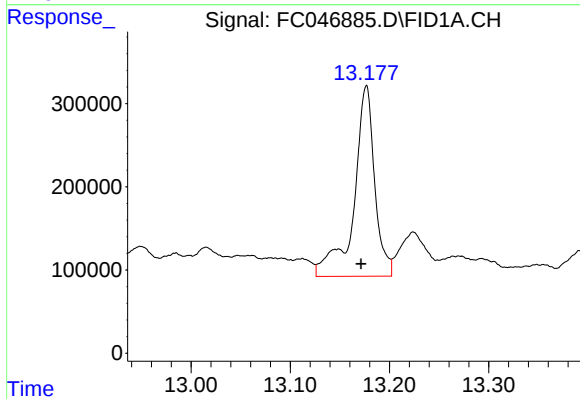
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.013 min
Response: 3597714
Conc: 35.19 ug/ml



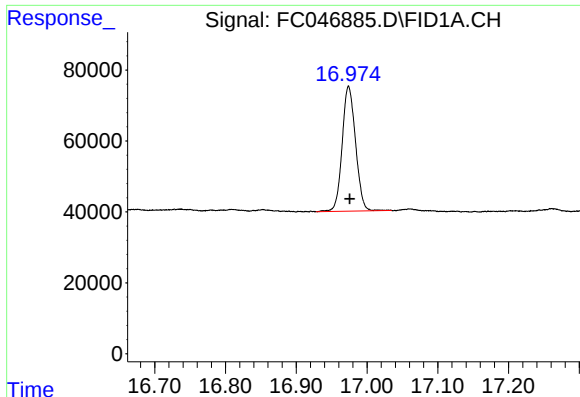
#11 n-Heneicosane (C21)

R.T.: 13.393 min
Delta R.T.: 0.060 min
Response: 695708
Conc: 6.75 ug/ml



#12 1-chlorooctadecane (SURR)

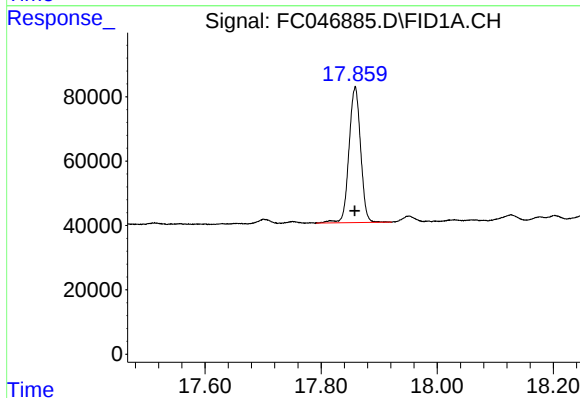
R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 3335706
Conc: 38.71 ug/ml



#16 n-Octacosane (C28)

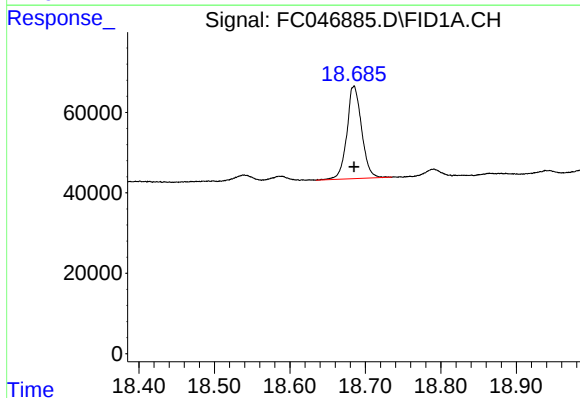
R.T.: 16.974 min
Delta R.T.: -0.001 min
Response: 462095
Conc: 4.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 584905
Conc: 5.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.685 min
Delta R.T.: 0.000 min
Response: 310780
Conc: 3.71 ug/ml