

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046886.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 19:47
 Operator : DD\AJ
 Sample : L2258-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:55 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)	11.771	15544955	142.203 ug/ml
Spiked Amount 50.000		Recovery =	284.41%
12) S 1-chlorooctadecane (S...	13.181	4952091	57.463 ug/ml
Spiked Amount 50.000		Recovery =	114.93%
Target Compounds			
1) T n-Nonane (C9)	3.544	225098	2.344 ug/ml
2) T n-Decane (C10)	4.601	887796	9.244 ug/ml
3) T A~Naphthalene (C11.7)	6.191	3793893	37.864 ug/ml
4) T n-Dodecane (C12)	6.615	2096940	21.483 ug/ml
5) T A~2-methylnaphthalene...	7.270	6890549	68.155 ug/ml
6) T n-Tetradecane (C14)	8.392	14015172	142.331 ug/ml
7) T n-Hexadecane (C16)	9.956	23167034	232.057 ug/ml
8) T n-Octadecane (C18)	11.416	12968438	127.772 ug/ml
10) T n-Eicosane (C20)	12.718	8143980	79.662 ug/ml
11) T n-Heneicosane (C21)	13.273f	3922309	38.042 ug/ml
13) T n-Docosane (C22)	13.978f	1156876	11.270 ug/ml
16) T n-Octacosane (C28)	16.974	172218	1.692 ug/ml
17) T n-Tricontane (C30)	17.858	237886	2.428 ug/ml

(f)=RT Delta > 1/2 Window

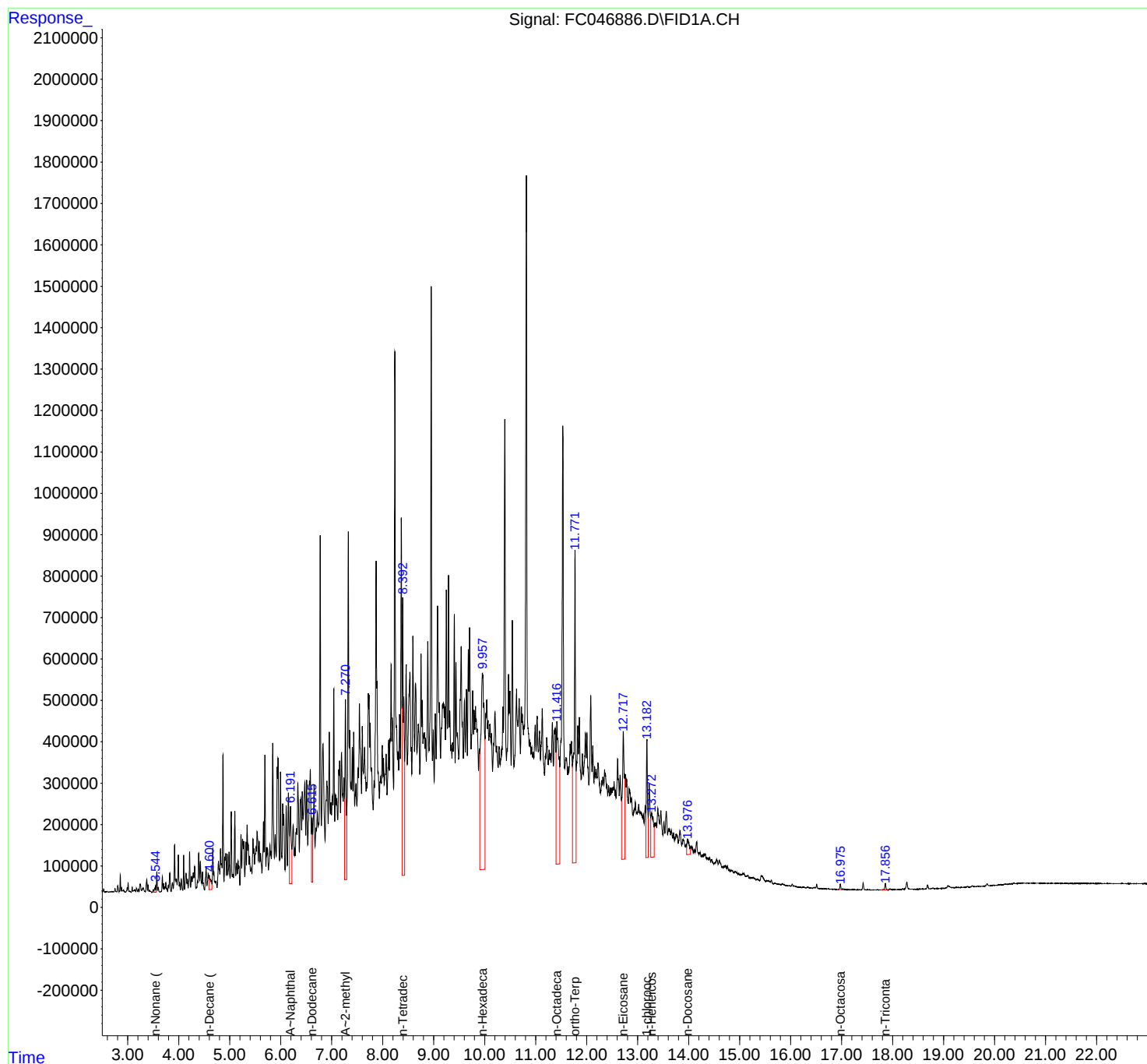
(m)=manual int.

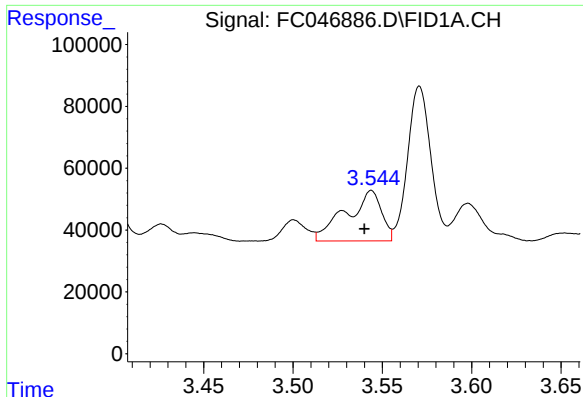
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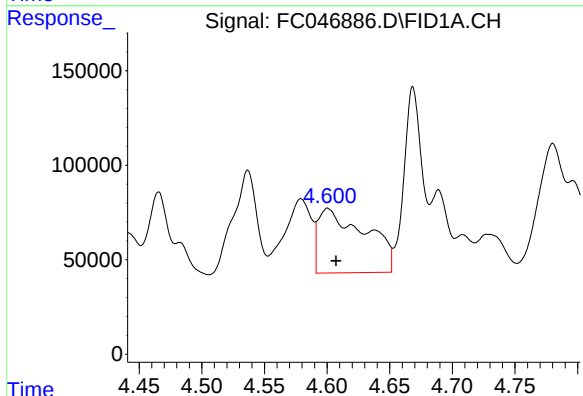




#1 n-Nonane (C9)

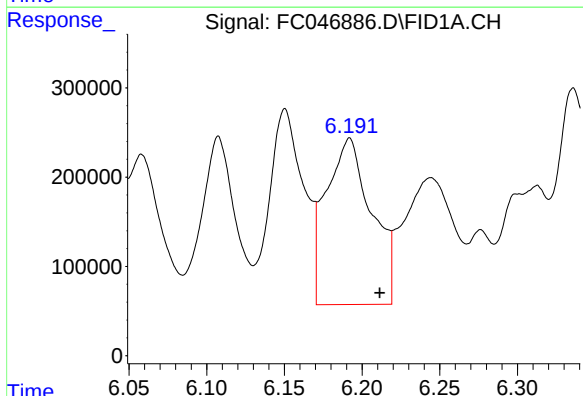
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 225098
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



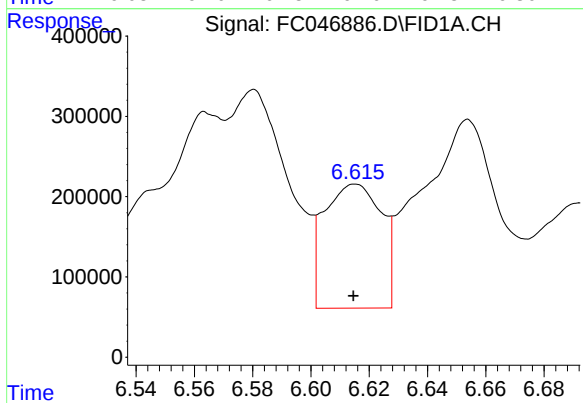
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 887796
Conc: 9.24 ug/ml



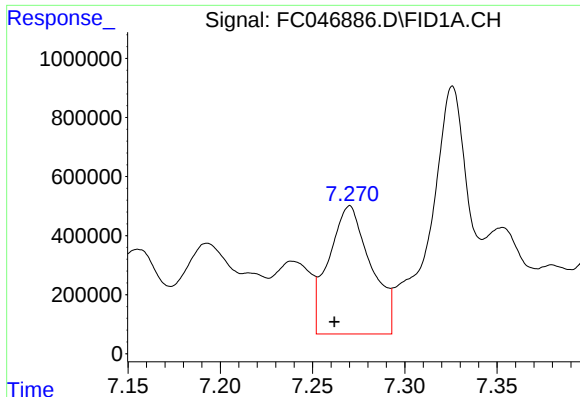
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: -0.020 min
Response: 3793893
Conc: 37.86 ug/ml



#4 n-Dodecane (C12)

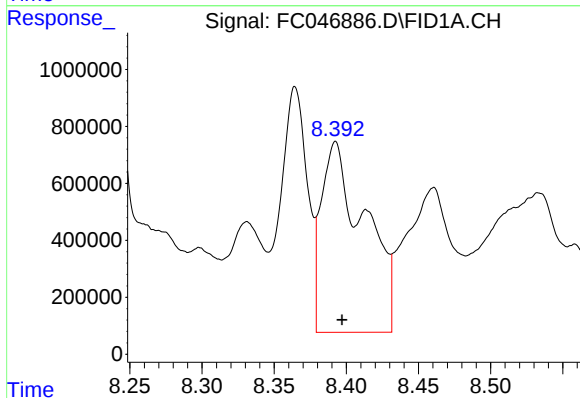
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2096940
Conc: 21.48 ug/ml



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

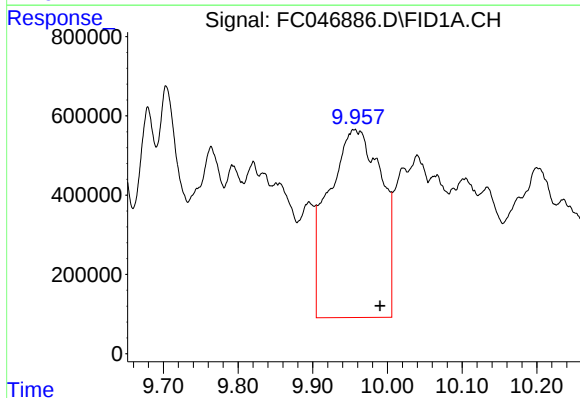
R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 6890549
Conc: 68.15 ug/ml

Instrument :
FID_C
ClientSampleId :



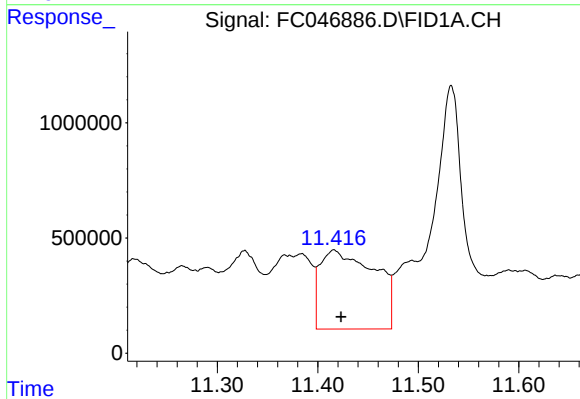
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 14015172
Conc: 142.33 ug/ml



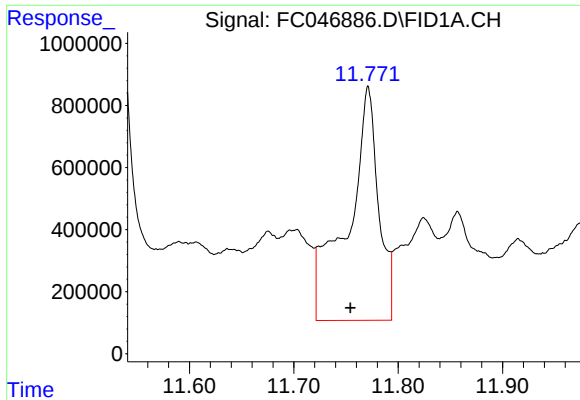
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.034 min
Response: 23167034
Conc: 232.06 ug/ml



#8 n-Octadecane (C18)

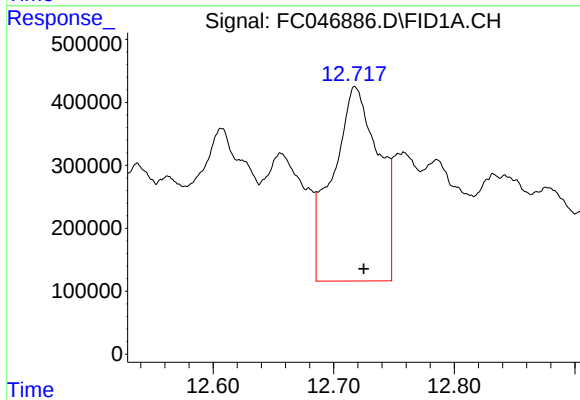
R.T.: 11.416 min
Delta R.T.: -0.007 min
Response: 12968438
Conc: 127.77 ug/ml



#9 ortho-Terphenyl (SURR)

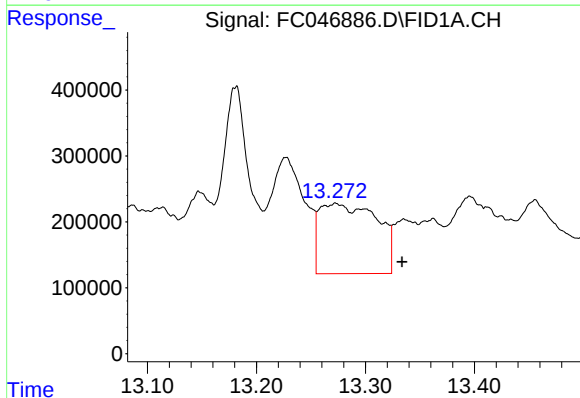
R.T.: 11.771 min
Delta R.T.: 0.017 min
Response: 15544955
Conc: 142.20 ug/ml

Instrument :
FID_C
ClientSampleId :



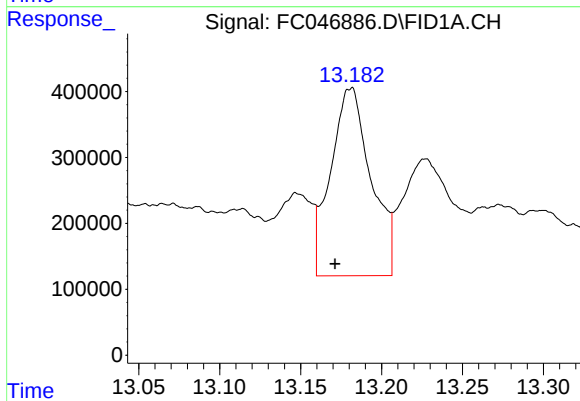
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: -0.007 min
Response: 8143980
Conc: 79.66 ug/ml



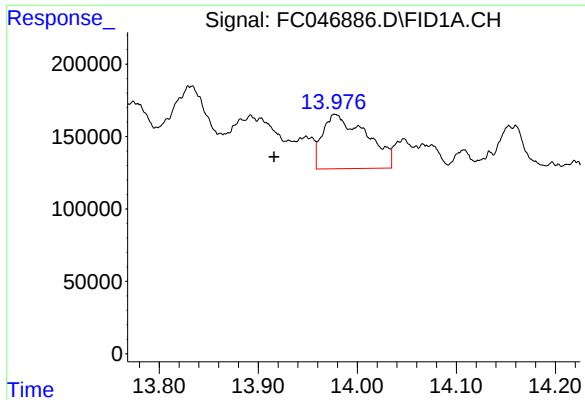
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.061 min
Response: 3922309
Conc: 38.04 ug/ml



#12 1-chlorooctadecane (SURR)

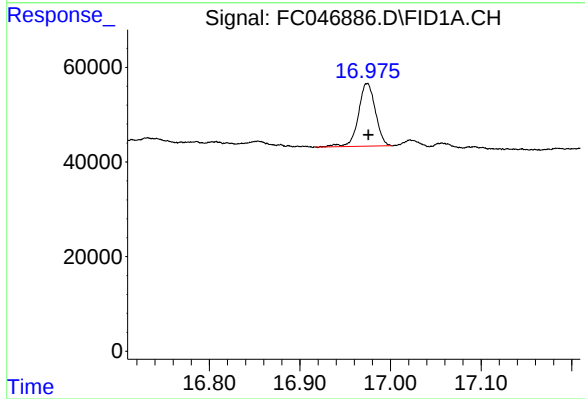
R.T.: 13.181 min
Delta R.T.: 0.009 min
Response: 4952091
Conc: 57.46 ug/ml



#13 n-Docosane (C22)

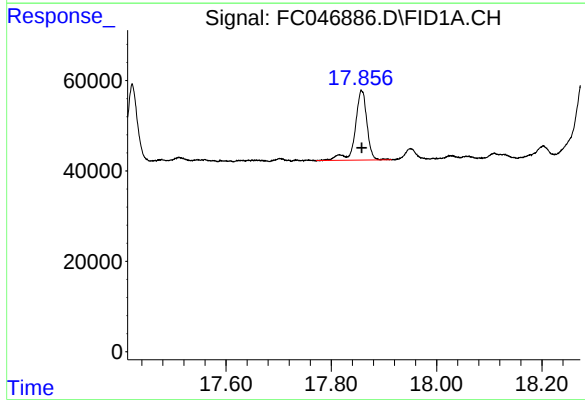
R.T.: 13.978 min
Delta R.T.: 0.062 min
Response: 1156876
Conc: 11.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.001 min
Response: 172218
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 237886
Conc: 2.43 ug/ml