

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047115.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 23:50
 Operator : DD\AJ
 Sample : L2376-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-9

Integration File: autoint1.e
 Quant Time: Apr 27 00:47:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.755	2934927	26.375 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
12) S 1-chlorooctadecane (S...	13.171	2622762	29.369 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	317062	3.147 ug/ml
10) T n-Eicosane (C20)	12.707	251208	2.394 ug/ml
13) T n-Docosane (C22)	13.864	376877	3.542 ug/ml
14) T n-Tetracosane (C24)	15.000	2360133	21.946 ug/ml
16) T n-Octacosane (C28)	16.946	2035377	19.043 ug/ml
17) T n-Tricontane (C30)	17.852	347462	3.472 ug/ml
18) T n-Dotriacontane (C32)	18.679	350734	4.603 ug/ml
20) T n-Hexatriacontane (C36)	20.131f	446763	8.928 ug/ml

(f)=RT Delta > 1/2 Window

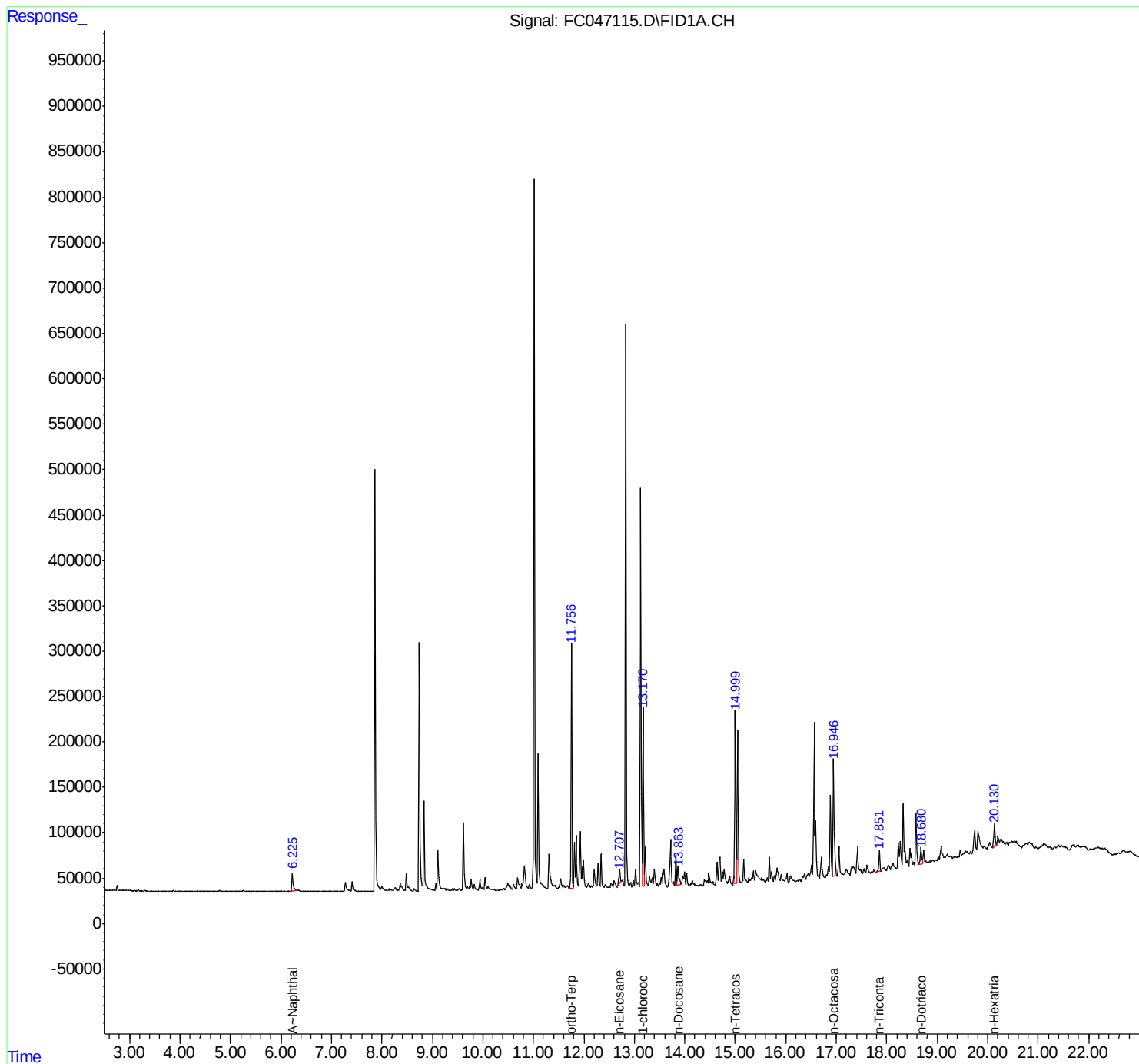
(m)=manual int.

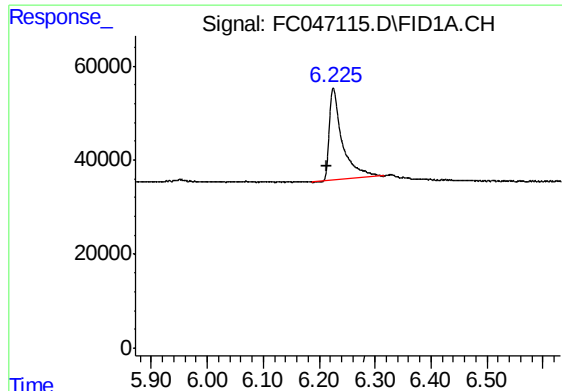
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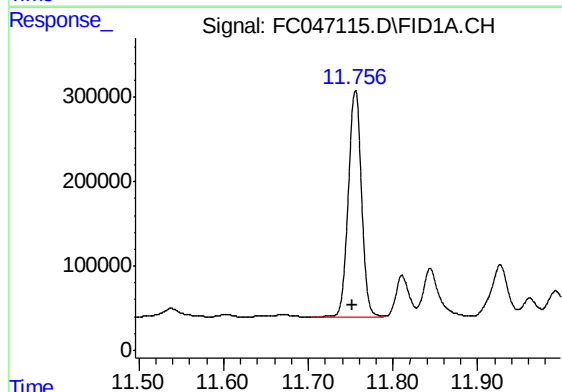




#3 A~Naphthalene (C11.7)

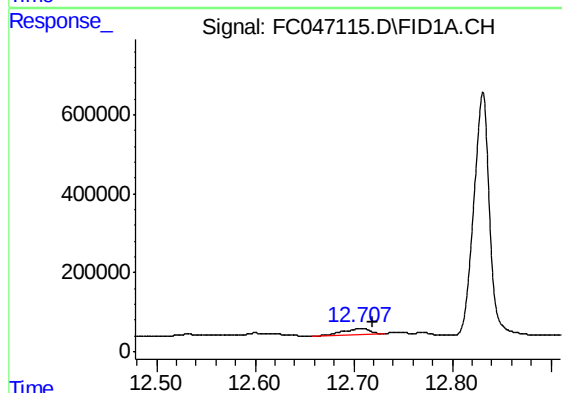
R.T.: 6.226 min
Delta R.T.: 0.012 min
Response: 317062
Conc: 3.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9



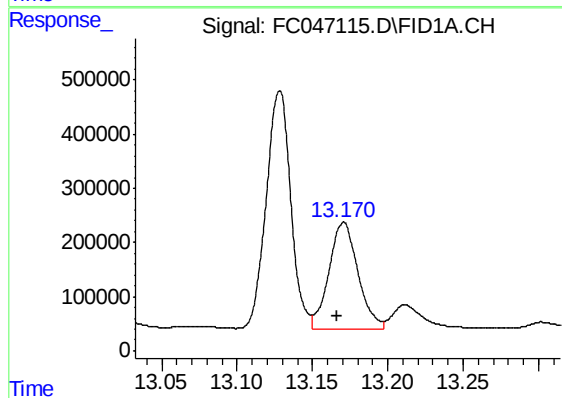
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.004 min
Response: 2934927
Conc: 26.38 ug/ml



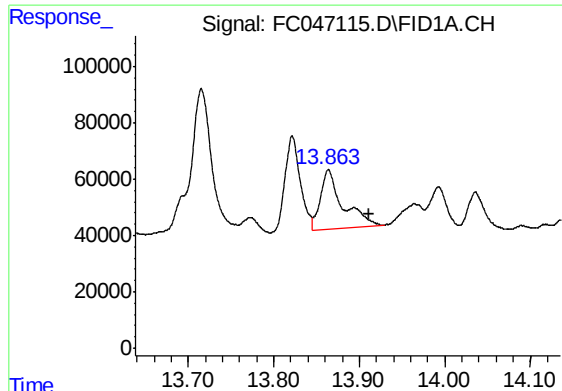
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.013 min
Response: 251208
Conc: 2.39 ug/ml



#12 1-chlorooctadecane (SURR)

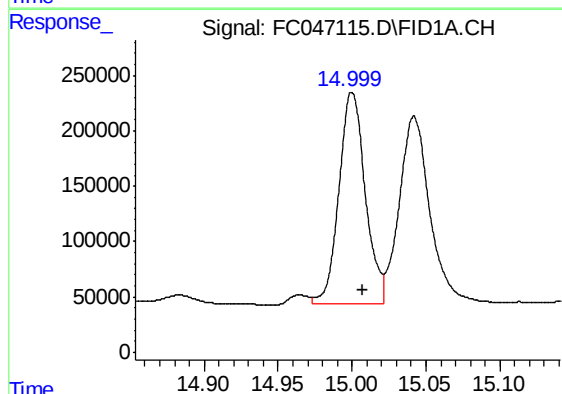
R.T.: 13.171 min
Delta R.T.: 0.004 min
Response: 2622762
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

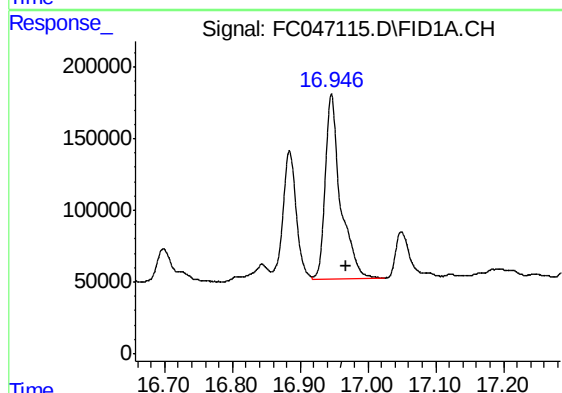
R.T.: 13.864 min
Delta R.T.: -0.047 min
Response: 376877
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9



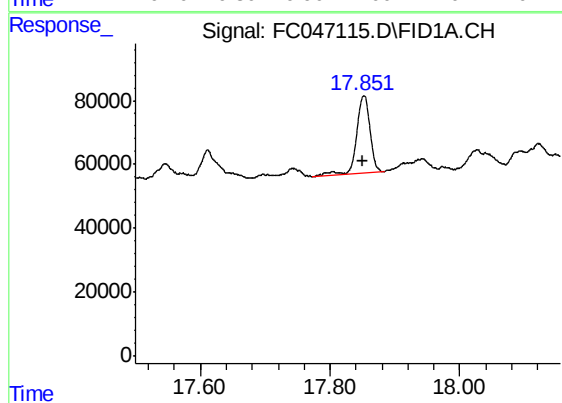
#14 n-Tetracosane (C24)

R.T.: 15.000 min
Delta R.T.: -0.007 min
Response: 2360133
Conc: 21.95 ug/ml



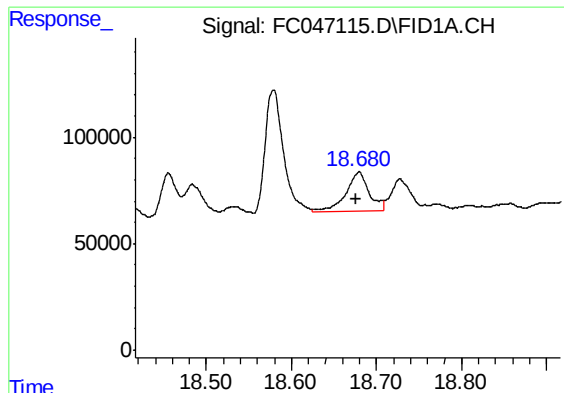
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.021 min
Response: 2035377
Conc: 19.04 ug/ml



#17 n-Tricontane (C30)

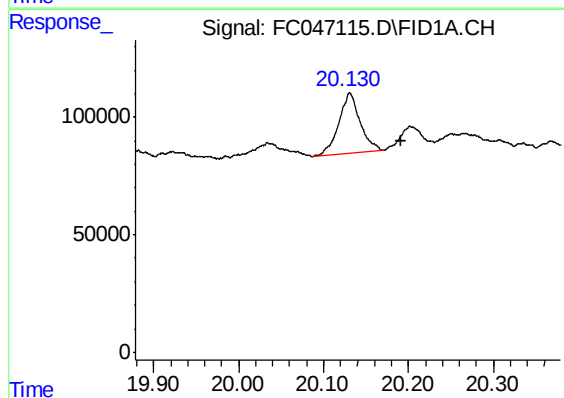
R.T.: 17.852 min
Delta R.T.: 0.002 min
Response: 347462
Conc: 3.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.002 min
Response: 350734
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9



#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.061 min
Response: 446763
Conc: 8.93 ug/ml