

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044526.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 18:42
 Operator : DD\AJ
 Sample : K5792-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:11:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.724	3950000	27.099 ug/ml
Spiked Amount 50.000		Recovery =	54.20%
12) S 1-chlorooctadecane (S...	13.159	8194302	73.285 ug/ml
Spiked Amount 50.000		Recovery =	146.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.128	184328	1.481 ug/ml
4) T n-Dodecane (C12)	6.490	956046	8.501 ug/ml
5) T A~2-methylnaphthalene...	7.188	271693	2.155 ug/ml
8) T n-Octadecane (C18)	11.383	420348	3.671 ug/ml
10) T n-Eicosane (C20)	12.704	2245739	19.691 ug/ml
11) T n-Heneicosane (C21)	13.297	1380863	12.039 ug/ml
13) T n-Docosane (C22)	13.911	2285726	20.128 ug/ml
14) T n-Tetracosane (C24)	15.007	4252002	37.601 ug/ml
15) T n-Hexacosane (C26)	16.026	11591515	104.767 ug/ml
16) T n-Octacosane (C28)	16.971	10766352	99.387 ug/ml
17) T n-Tricontane (C30)	17.890	32960787	311.439 ug/ml
18) T n-Dotriacontane (C32)	18.691	3668148	36.422 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1335185	14.240 ug/ml
20) T n-Hexatriacontane (C36)	20.242	409895	4.722 ug/ml

(f)=RT Delta > 1/2 Window

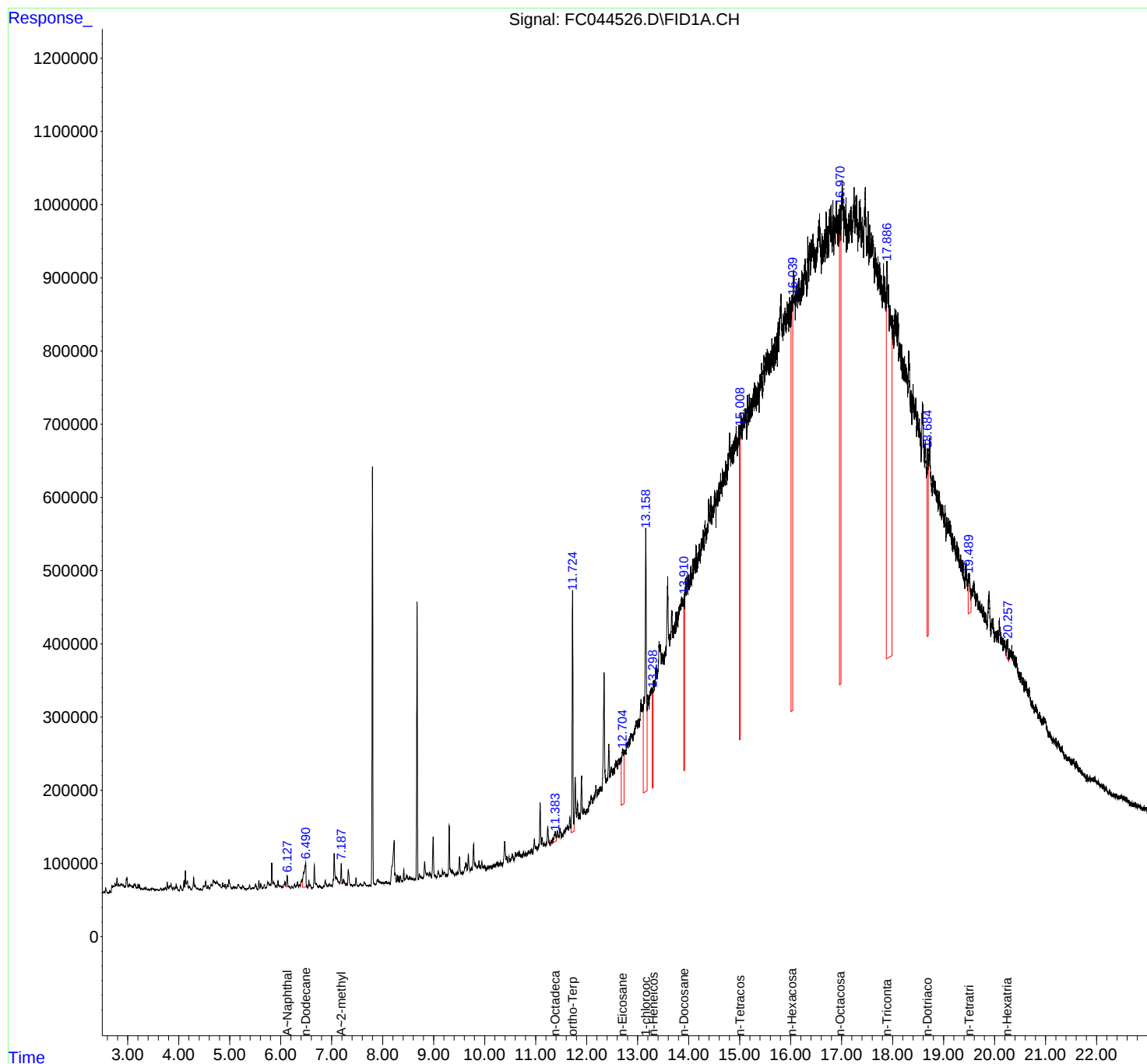
(m)=manual int.

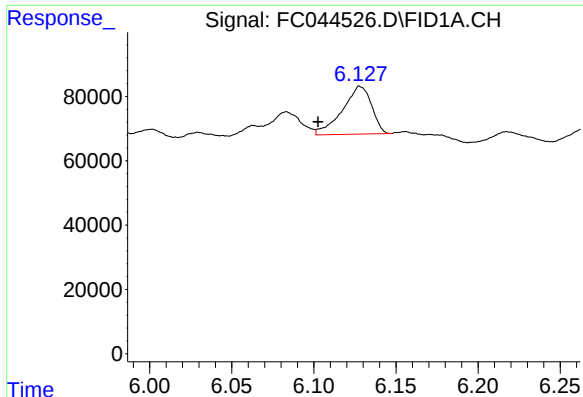
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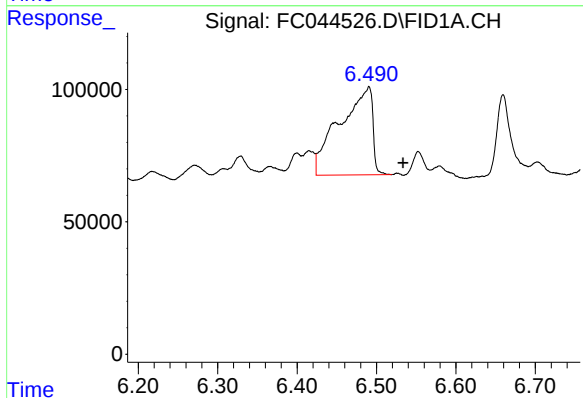




#3 A~Naphthalene (C11.7)

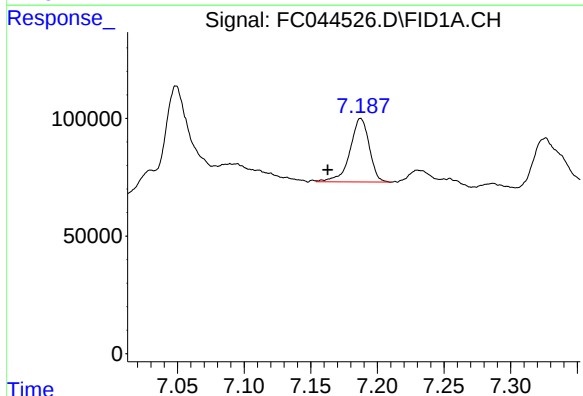
R.T.: 6.128 min
Delta R.T.: 0.026 min
Response: 184328
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



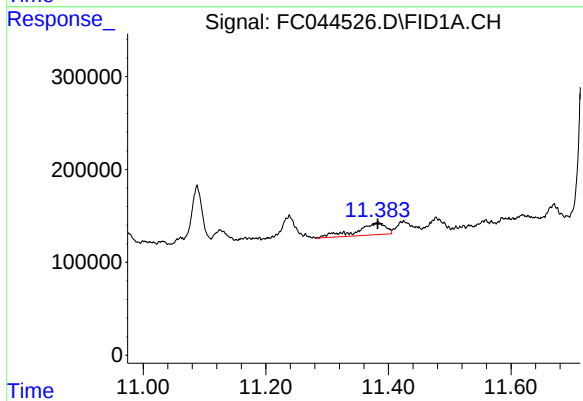
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.043 min
Response: 956046
Conc: 8.50 ug/ml



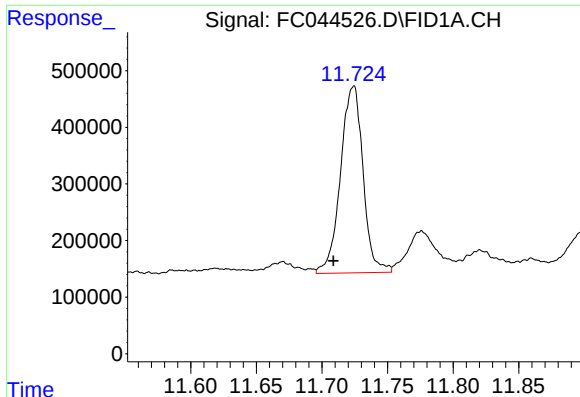
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 271693
Conc: 2.15 ug/ml



#8 n-Octadecane (C18)

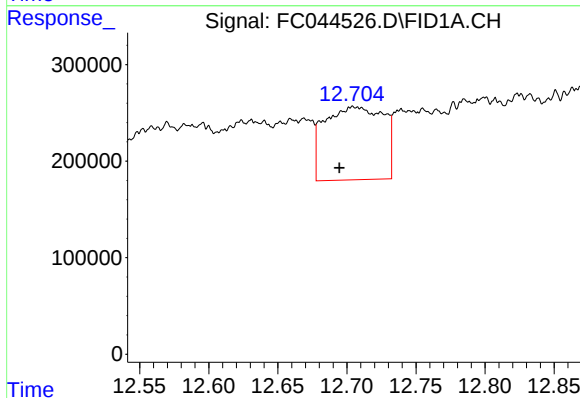
R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 420348
Conc: 3.67 ug/ml



#9 ortho-Terphenyl (SURR)

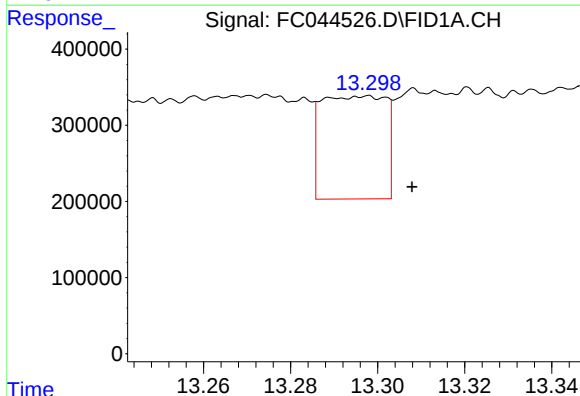
R.T.: 11.724 min
Delta R.T.: 0.015 min
Response: 3950000
Conc: 27.10 ug/ml

Instrument :
FID_C
ClientSampleId :



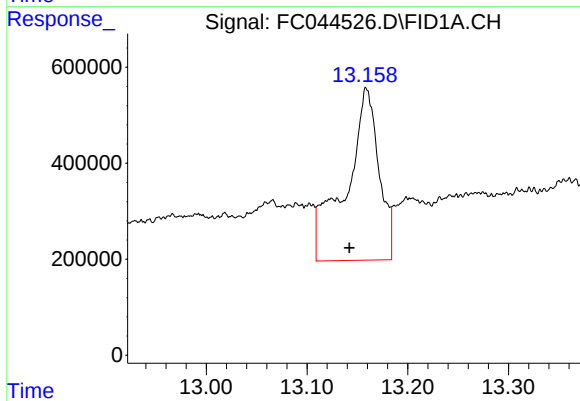
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.010 min
Response: 2245739
Conc: 19.69 ug/ml



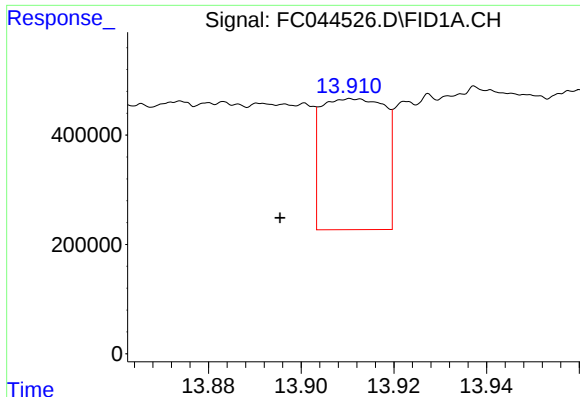
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.011 min
Response: 1380863
Conc: 12.04 ug/ml



#12 1-chlorooctadecane (SURR)

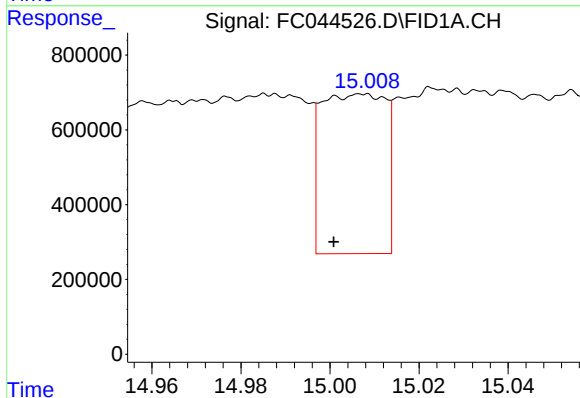
R.T.: 13.159 min
Delta R.T.: 0.017 min
Response: 8194302
Conc: 73.29 ug/ml



#13 n-Docosane (C22)

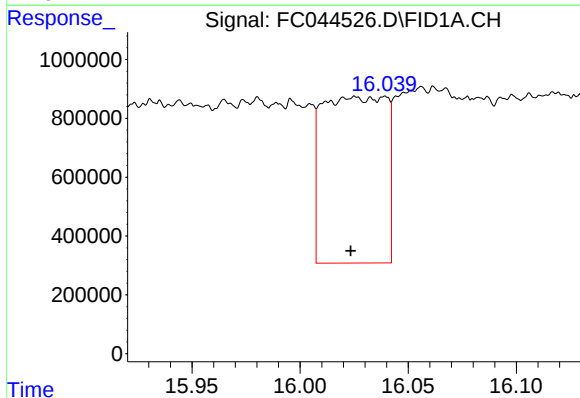
R.T.: 13.911 min
Delta R.T.: 0.016 min
Response: 2285726
Conc: 20.13 ug/ml

Instrument :
FID_C
ClientSampleId :



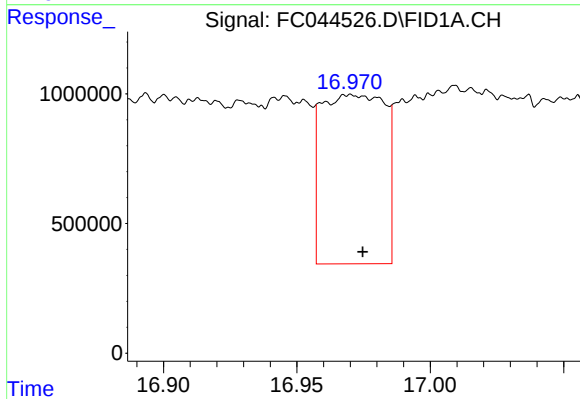
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 4252002
Conc: 37.60 ug/ml



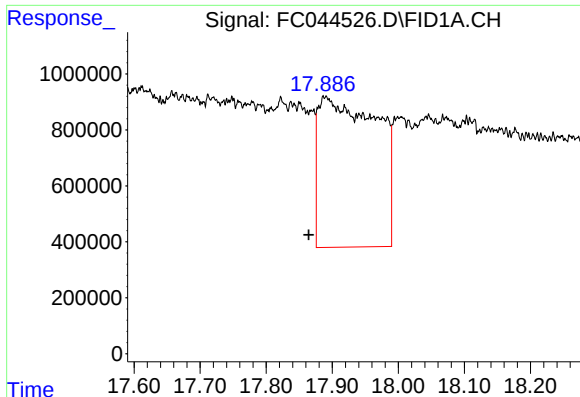
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.002 min
Response: 11591515
Conc: 104.77 ug/ml



#16 n-Octacosane (C28)

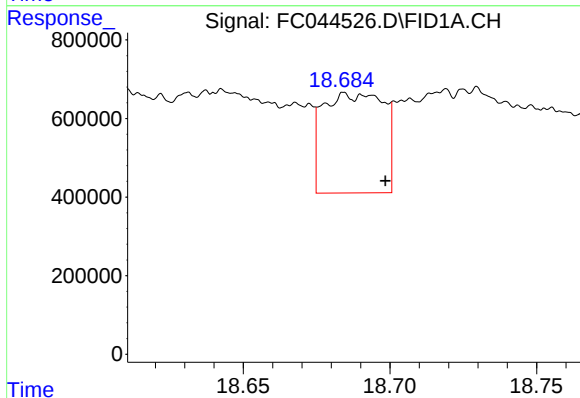
R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 10766352
Conc: 99.39 ug/ml



#17 n-Tricontane (C30)

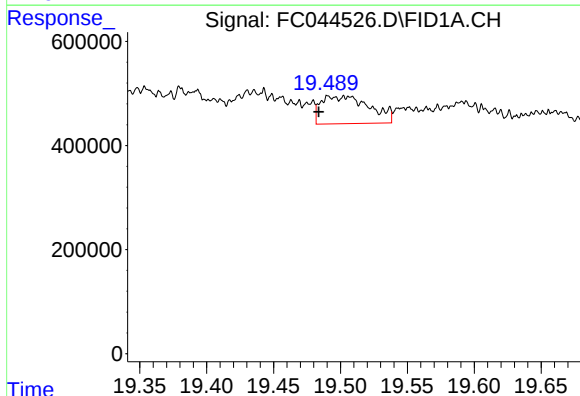
R.T.: 17.890 min
Delta R.T.: 0.026 min
Response: 32960787
Conc: 311.44 ug/ml

Instrument :
FID_C
ClientSampleId :



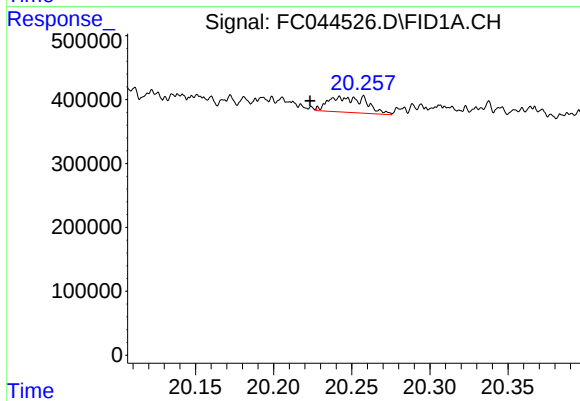
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.008 min
Response: 3668148
Conc: 36.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.022 min
Response: 1335185
Conc: 14.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.019 min
Response: 409895
Conc: 4.72 ug/ml