

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110824AL\
 Data File : FG014713.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 16:34
 Operator : YP\AJ
 Sample : P4721-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 03:41:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	12.034	65338	0.426 ug/ml
Spiked Amount	50.000	Recovery =	0.85%
12) S 1-chlorooctadecane (S...	13.395	5162691	42.045 ug/ml
Spiked Amount	50.000	Recovery =	84.09%
Target Compounds			
1) T n-Nonane (C9)	3.339	142158	1.098 ug/ml
2) T n-Decane (C10)	4.605	86639	0.658 ug/ml
3) T A~Naphthalene (C11.7)	6.303	3285037	22.900 ug/ml
4) T n-Dodecane (C12)	6.778	631715	4.755 ug/ml
5) T A~2-methylnaphthalene...	7.424	2574927	18.457 ug/ml
6) T n-Tetradecane (C14)	8.625	1796757	13.542 ug/ml
7) T n-Hexadecane (C16)	10.189	299202	2.153 ug/ml
8) T n-Octadecane (C18)	11.632	75636	0.528 ug/ml
10) T n-Eicosane (C20)	12.946	76949	0.547 ug/ml
13) T n-Docosane (C22)	14.147	82541	0.587 ug/ml
14) T n-Tetracosane (C24)	15.251	110716	0.778 ug/ml
15) T n-Hexacosane (C26)	16.274	106991	0.758 ug/ml
16) T n-Octacosane (C28)	17.224	103905	0.752 ug/ml
17) T n-Tricontane (C30)	18.114	102487	0.739 ug/ml
18) T n-Dotriacontane (C32)	18.945	83435	0.637 ug/ml
19) T n-Tetratriacontane (C34)	19.731	48399	0.432 ug/ml

(f)=RT Delta > 1/2 Window

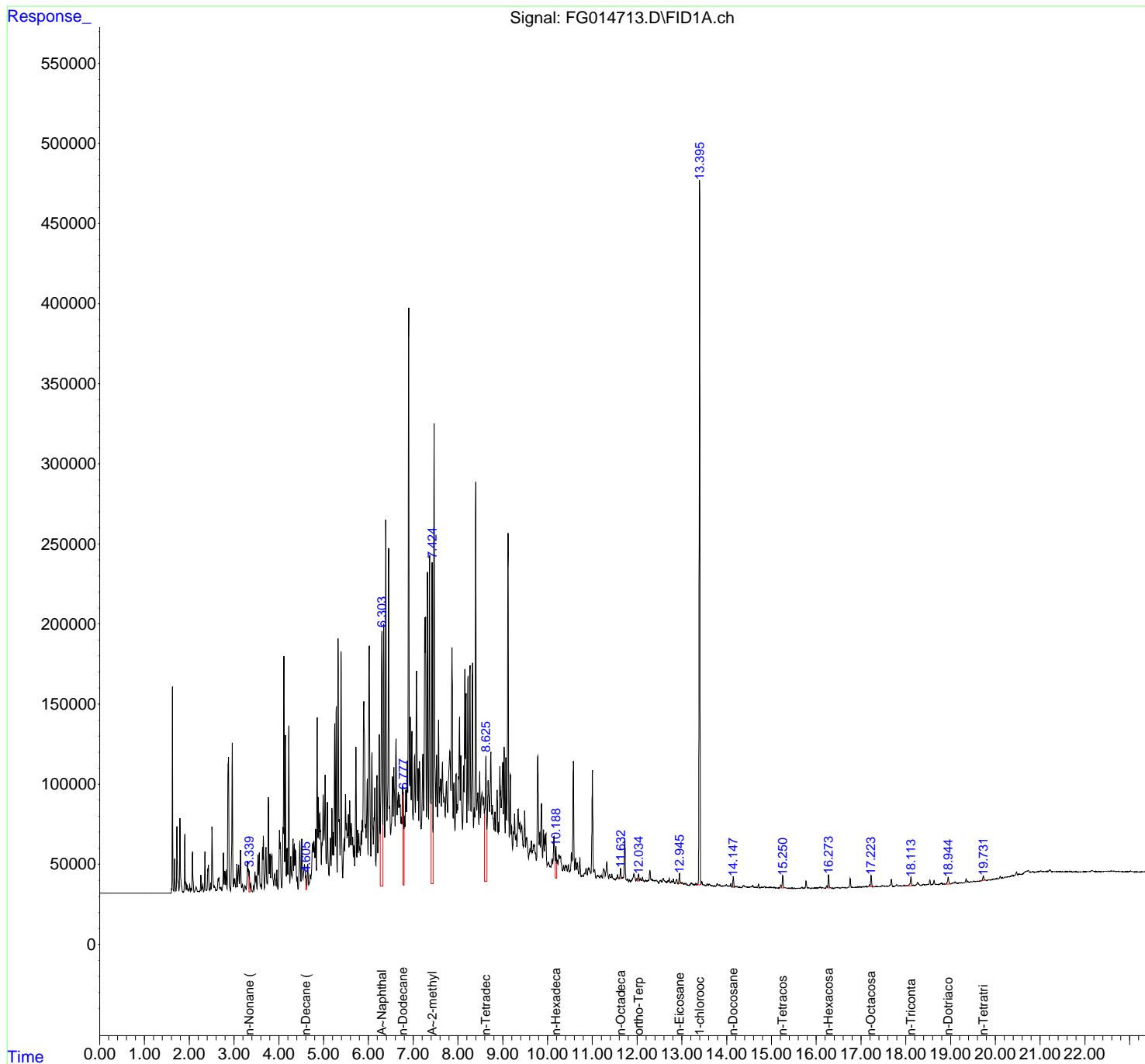
(m)=manual int.

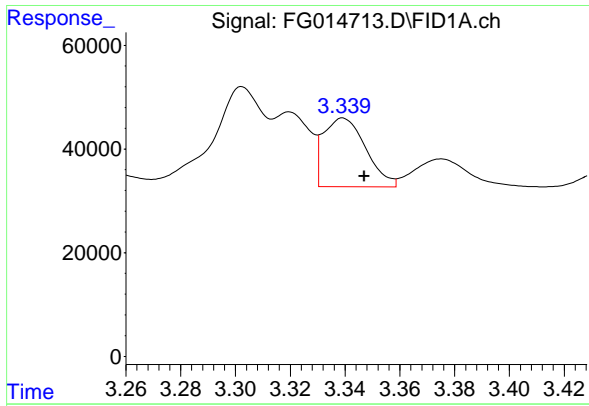
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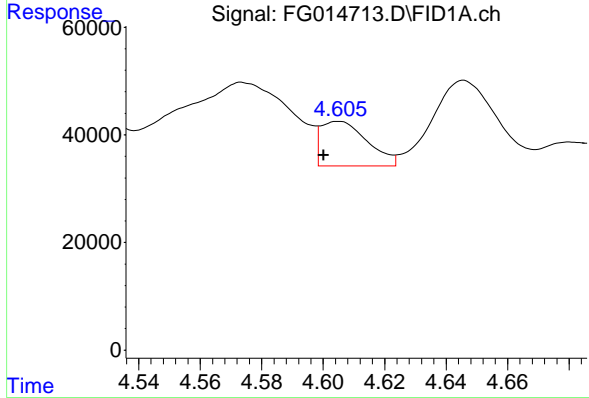




#1 n-Nonane (C9)

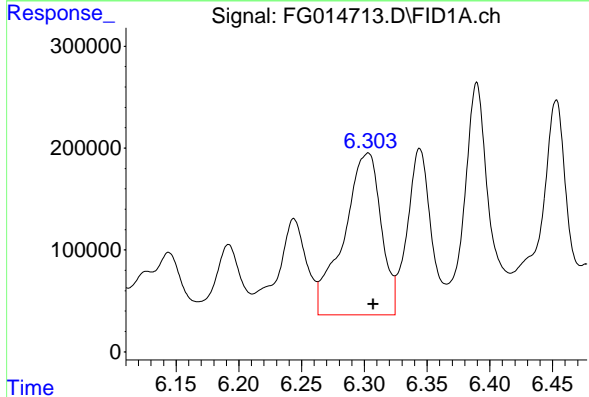
R.T.: 3.339 min
 Delta R.T.: -0.008 min
 Response: 142158
 Conc: 1.10 ug/ml

Instrument :
 FID_G
 ClientSampleId :



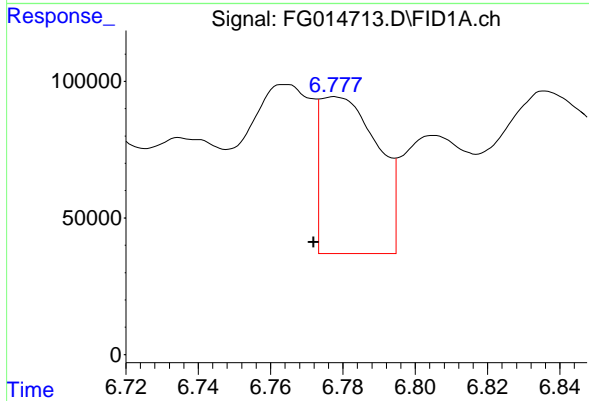
#2 n-Decane (C10)

R.T.: 4.605 min
 Delta R.T.: 0.005 min
 Response: 86639
 Conc: 0.66 ug/ml



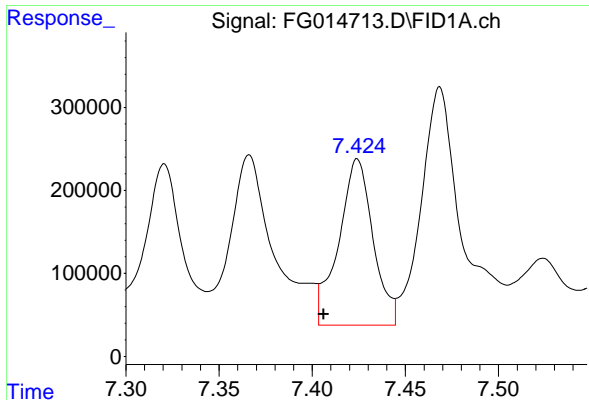
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
 Delta R.T.: -0.004 min
 Response: 3285037
 Conc: 22.90 ug/ml



#4 n-Dodecane (C12)

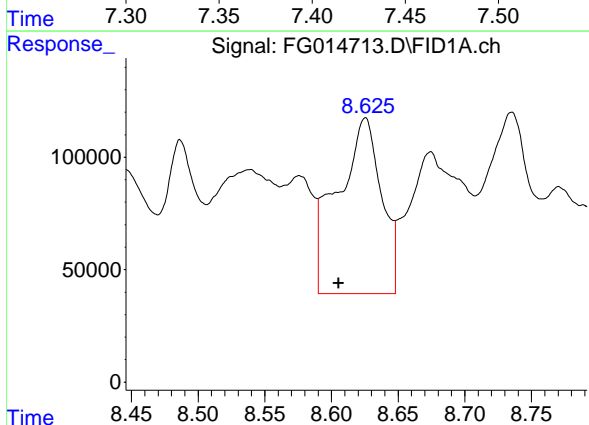
R.T.: 6.778 min
 Delta R.T.: 0.006 min
 Response: 631715
 Conc: 4.76 ug/ml



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

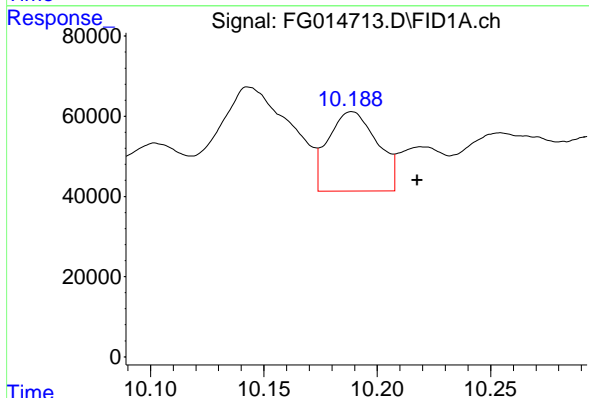
R.T.: 7.424 min
 Delta R.T.: 0.018 min
 Response: 2574927
 Conc: 18.46 ug/ml

Instrument : FID_G
 ClientSampleId :



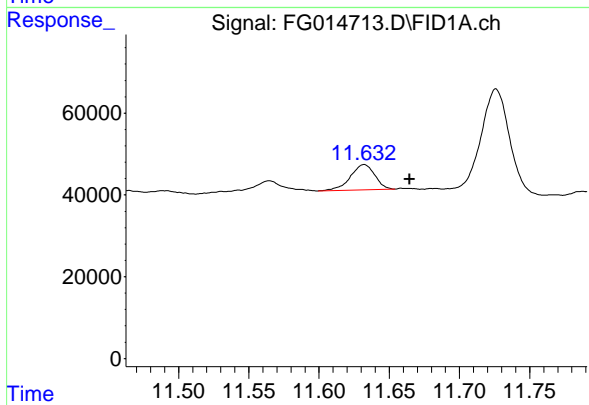
#6 n-Tetradecane (C14)

R.T.: 8.625 min
 Delta R.T.: 0.020 min
 Response: 1796757
 Conc: 13.54 ug/ml



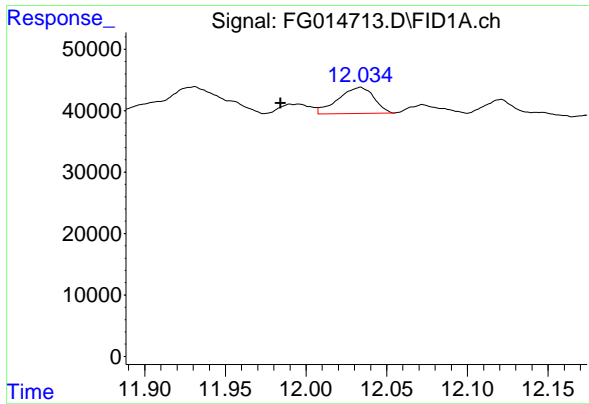
#7 n-Hexadecane (C16)

R.T.: 10.189 min
 Delta R.T.: -0.029 min
 Response: 299202
 Conc: 2.15 ug/ml



#8 n-Octadecane (C18)

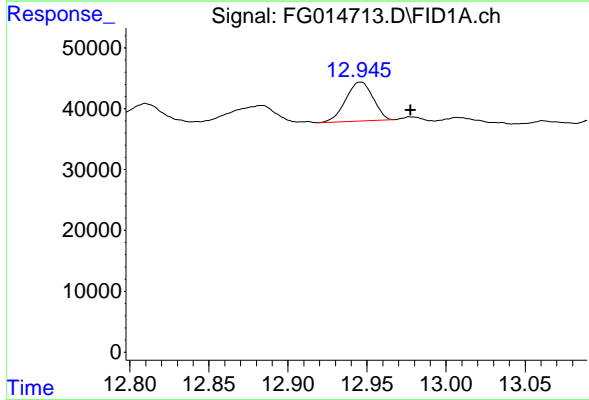
R.T.: 11.632 min
 Delta R.T.: -0.032 min
 Response: 75636
 Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

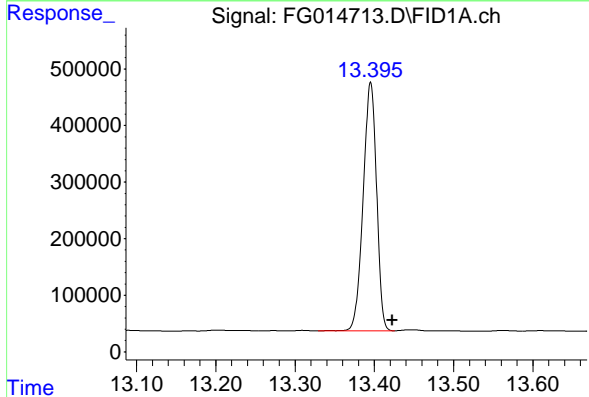
R.T.: 12.034 min
 Delta R.T.: 0.049 min
 Response: 65338
 Conc: 0.43 ug/ml

Instrument : FID_G
 ClientSampleId :



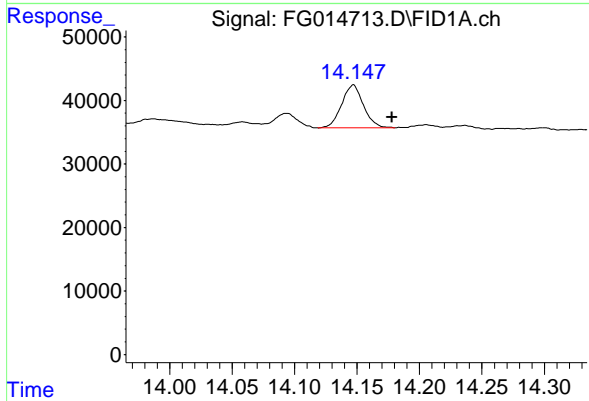
#10 n-Eicosane (C20)

R.T.: 12.946 min
 Delta R.T.: -0.031 min
 Response: 76949
 Conc: 0.55 ug/ml



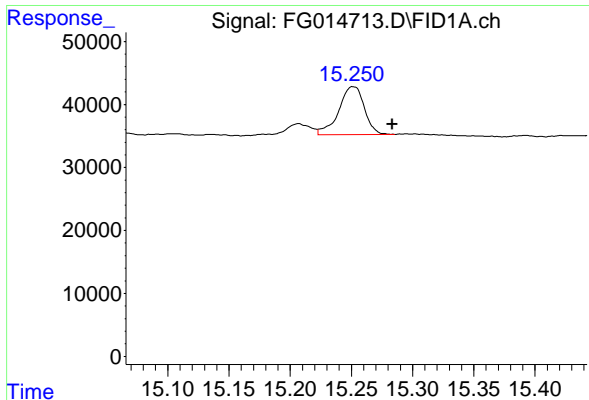
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
 Delta R.T.: -0.027 min
 Response: 5162691
 Conc: 42.04 ug/ml



#13 n-Docosane (C22)

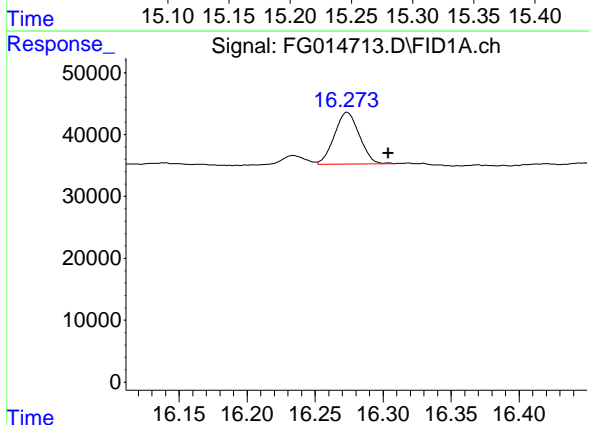
R.T.: 14.147 min
 Delta R.T.: -0.031 min
 Response: 82541
 Conc: 0.59 ug/ml



#14 n-Tetracosane (C24)

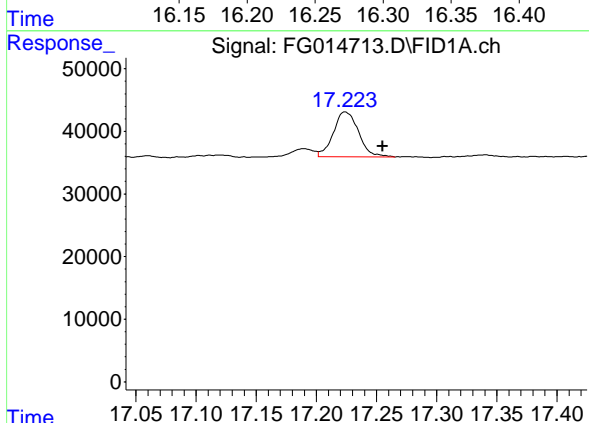
R.T.: 15.251 min
Delta R.T.: -0.032 min
Response: 110716
Conc: 0.78 ug/ml

Instrument : FID_G
ClientSampleId :



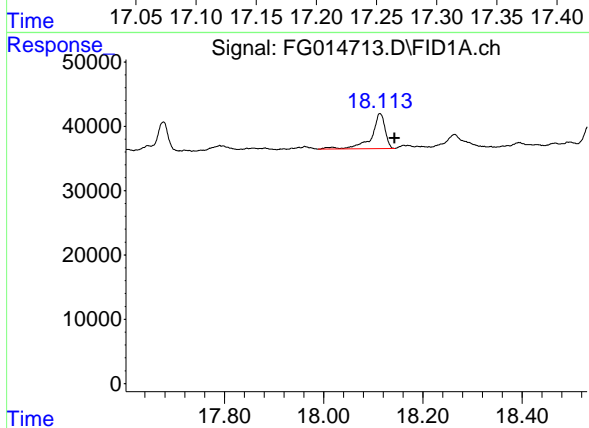
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.031 min
Response: 106991
Conc: 0.76 ug/ml



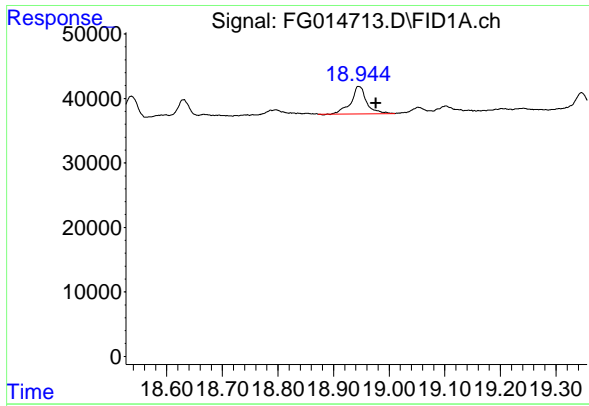
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.031 min
Response: 103905
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

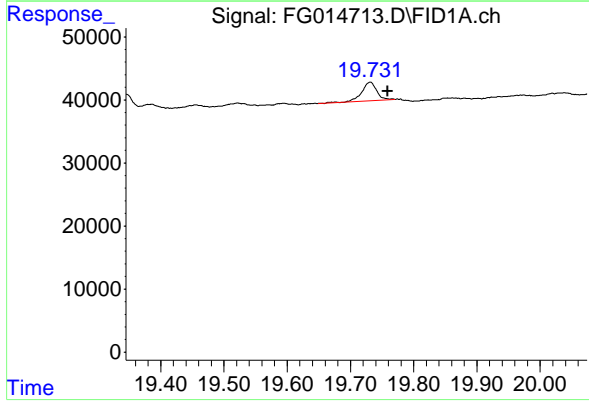
R.T.: 18.114 min
Delta R.T.: -0.030 min
Response: 102487
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.031 min
Response: 83435
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.027 min
Response: 48399
Conc: 0.43 ug/ml