

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112918AL\
 Data File : FC037886.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 12:51
 Operator : AJ\SJ
 Sample : J6122-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 13:17:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.304	3143080	28.808 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	12.744	2698827	31.477 ug/ml
Spiked Amount 50.000		Recovery =	62.95%
Target Compounds			
1) T n-Nonane (C9)	3.129	1011612	12.333 ug/ml
2) T n-Decane (C10)	4.189	4375057	53.097 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2563195	27.471 ug/ml
4) T n-Dodecane (C12)	6.202	14298847	168.277 ug/ml
5) T A~2-methylnaphthalene...	6.807	15143006	159.407 ug/ml
6) T n-Tetradecane (C14)	7.988	16508393	184.611 ug/ml
7) T n-Hexadecane (C16)	9.578	17246465	185.908 ug/ml
8) T n-Octadecane (C18)	11.010	11941866	121.558 ug/ml
10) T n-Eicosane (C20)	12.309	9081684	90.889 ug/ml
11) T n-Heneicosane (C21)	12.916	5257374	53.191 ug/ml
13) T n-Docosane (C22)	13.497	3498447	34.879 ug/ml
14) T n-Tetracosane (C24)	14.590	881604	8.677 ug/ml
15) T n-Hexacosane (C26)	15.605	227842	2.252 ug/ml
16) T n-Octacosane (C28)	16.552	123248	1.232 ug/ml
17) T n-Tricontane (C30)	17.435	123686	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.262	131753	1.434 ug/ml

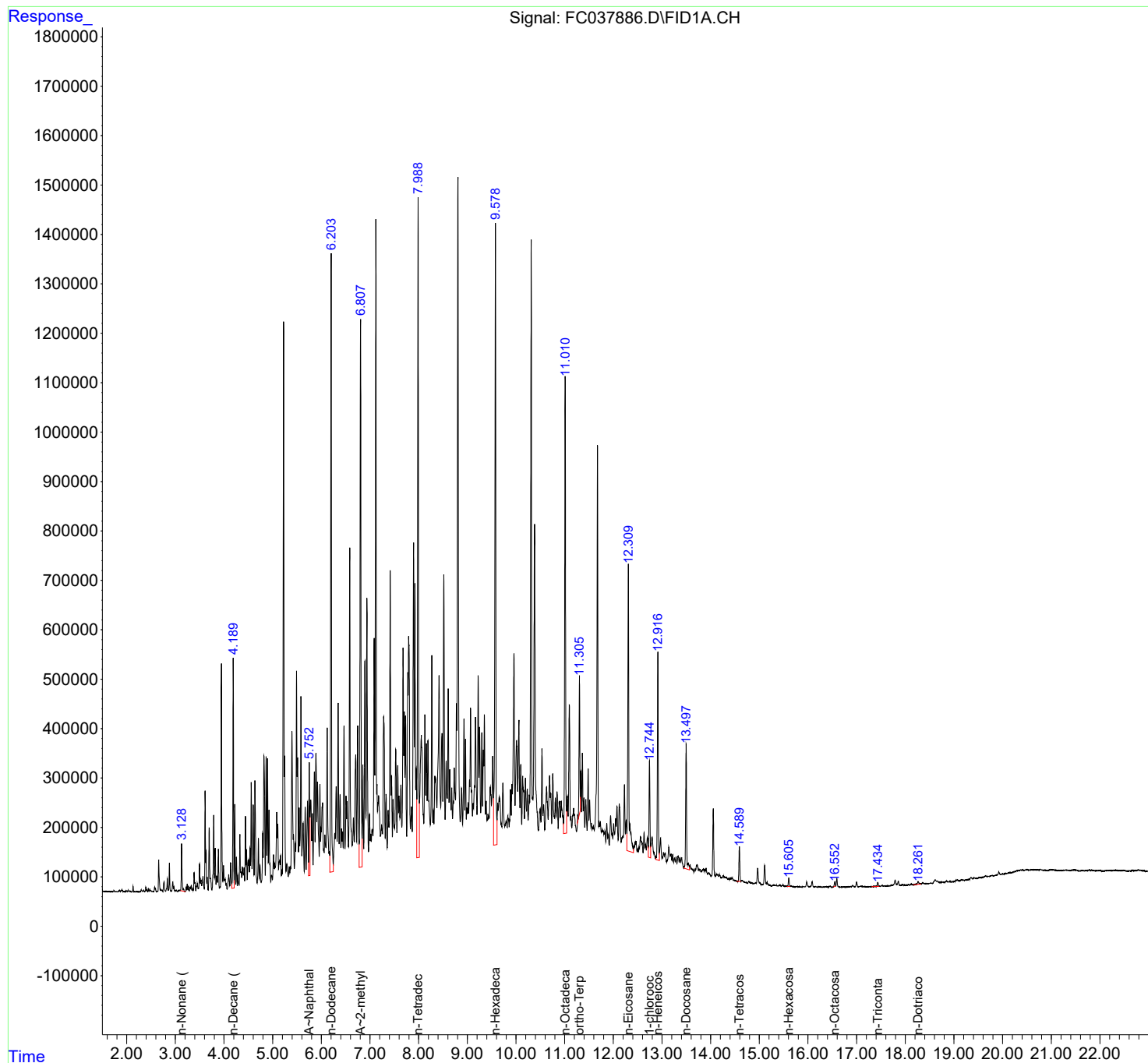
(f)=RT Delta > 1/2 Window

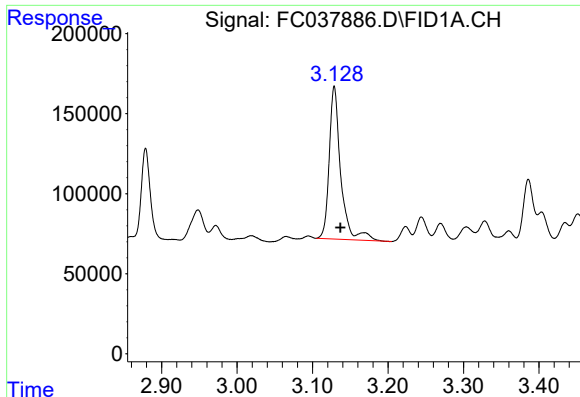
(m)=manual int.

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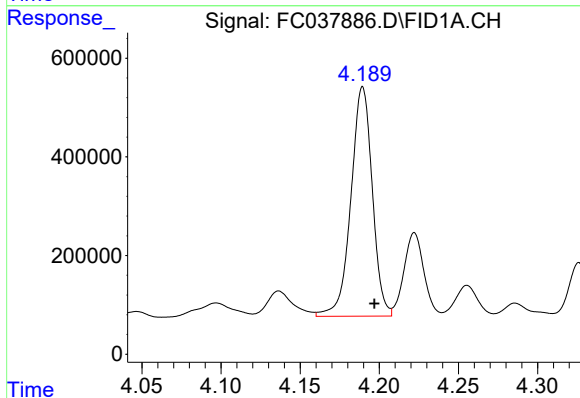
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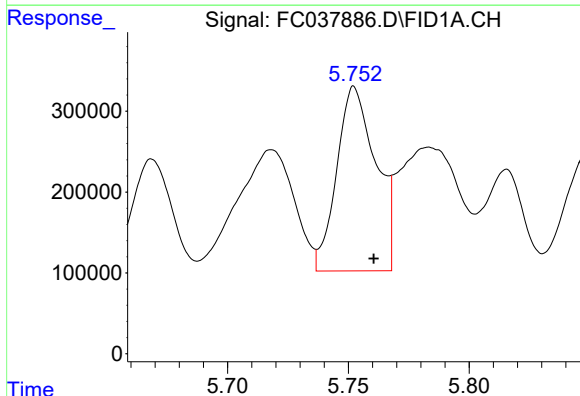
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1011612
Conc: 12.33 ug/ml



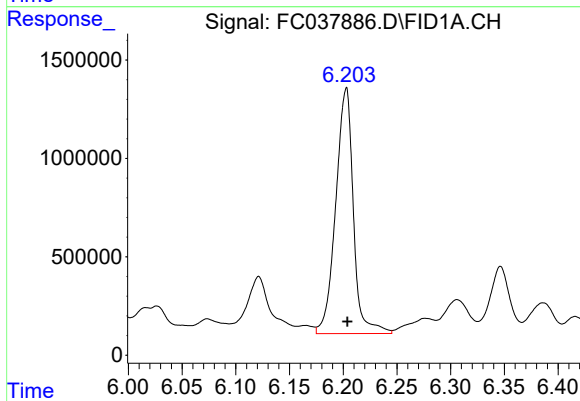
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.008 min
Response: 4375057
Conc: 53.10 ug/ml



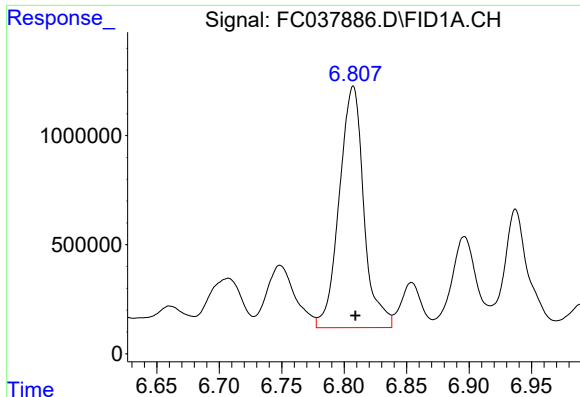
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 2563195
Conc: 27.47 ug/ml



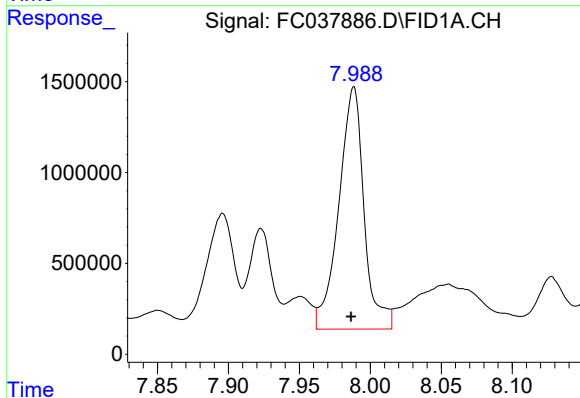
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 14298847
Conc: 168.28 ug/ml



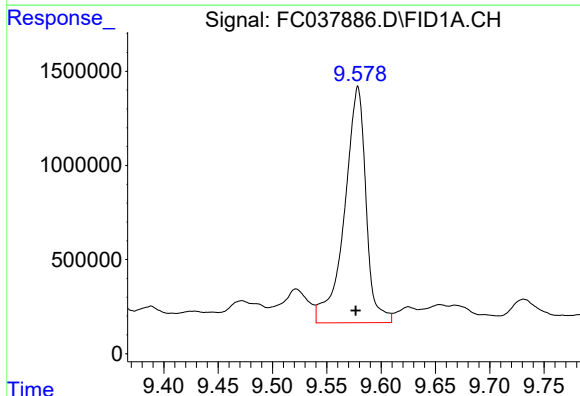
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 15143006
Conc: 159.41 ug/ml



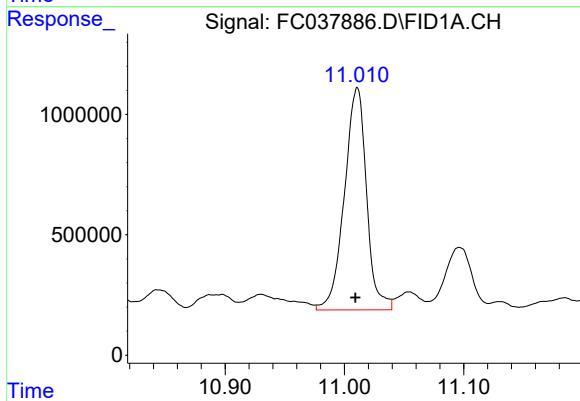
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 16508393
Conc: 184.61 ug/ml



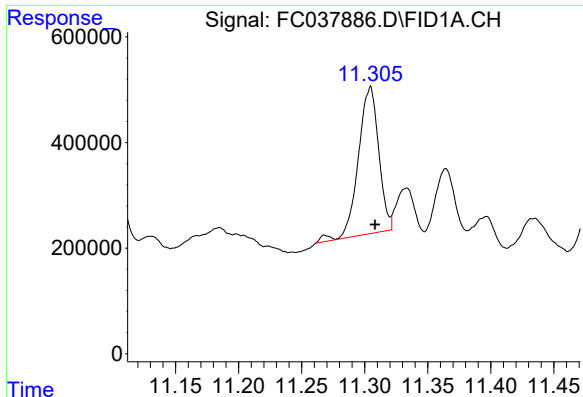
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: 0.002 min
Response: 17246465
Conc: 185.91 ug/ml



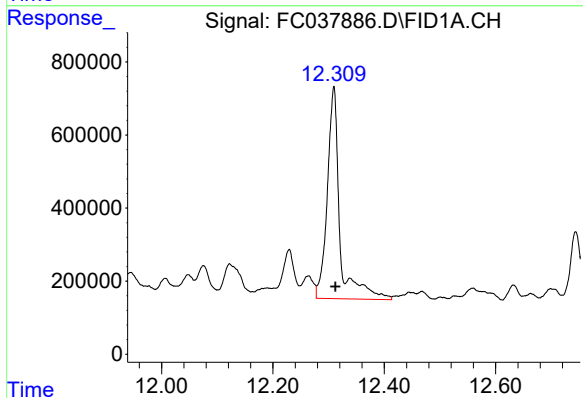
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: 0.001 min
Response: 11941866
Conc: 121.56 ug/ml



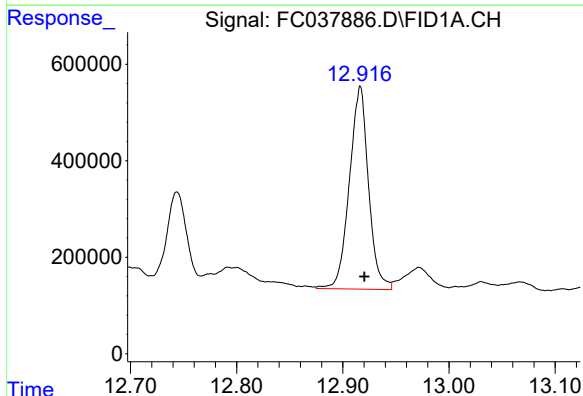
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 3143080
Conc: 28.81 ug/ml



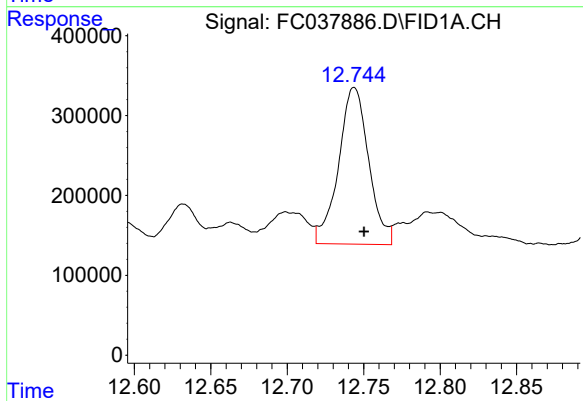
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.003 min
Response: 9081684
Conc: 90.89 ug/ml



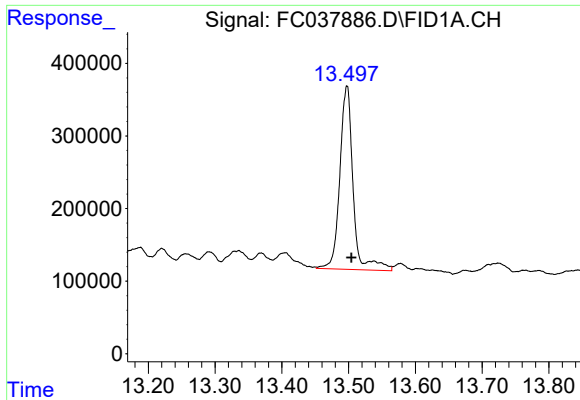
#11 n-Heneicosane (C21)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 5257374
Conc: 53.19 ug/ml



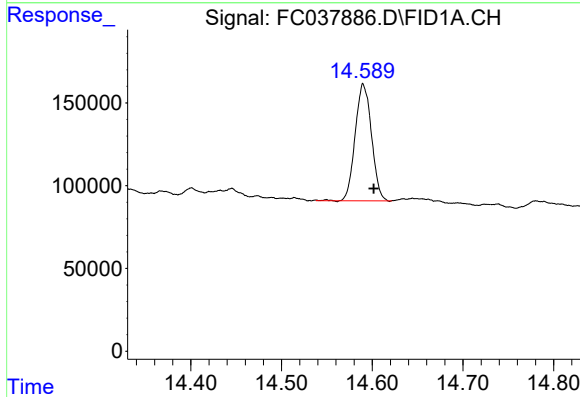
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: -0.006 min
Response: 2698827
Conc: 31.48 ug/ml



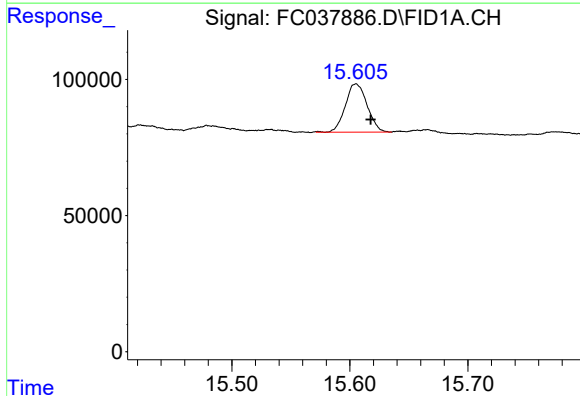
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: -0.007 min
Response: 3498447
Conc: 34.88 ug/ml



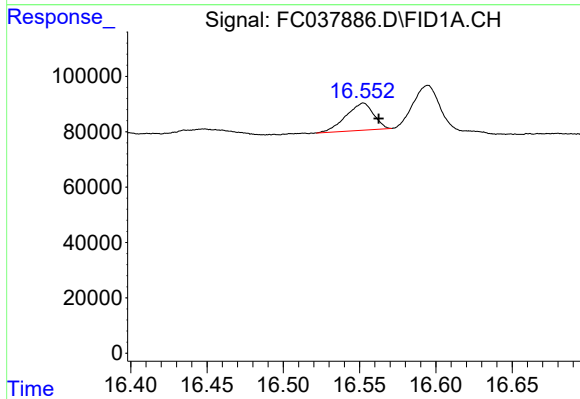
#14 n-Tetracosane (C24)

R.T.: 14.590 min
Delta R.T.: -0.011 min
Response: 881604
Conc: 8.68 ug/ml



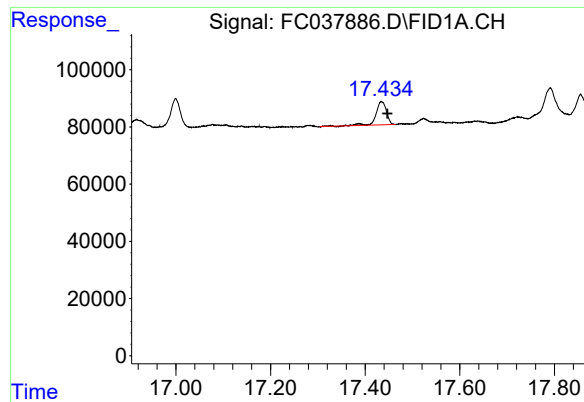
#15 n-Hexacosane (C26)

R.T.: 15.605 min
Delta R.T.: -0.012 min
Response: 227842
Conc: 2.25 ug/ml



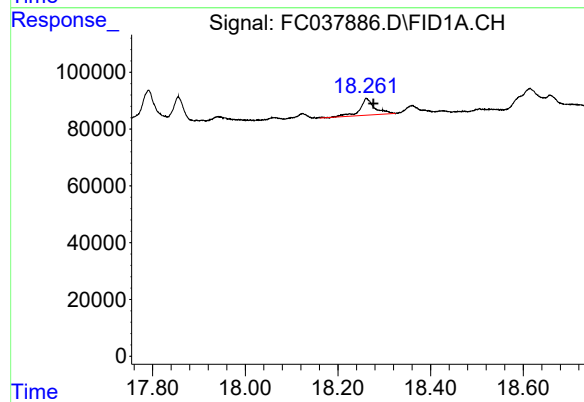
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.011 min
Response: 123248
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 123686
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.262 min
Delta R.T.: -0.014 min
Response: 131753
Conc: 1.43 ug/ml