

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058227.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 15:56
 Operator : AJ\MA
 Sample : N1303-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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			
12) S 1-chlorooctadecane (S...	12.131	4043392	27.434 ug/ml
Spiked Amount 50.000		Recovery =	54.87%
Target Compounds			
1) T n-Nonane (C9)	2.651	675144	4.222 ug/ml
2) T n-Decane (C10)	3.615	5675449	35.310 ug/ml
3) T A~Naphthalene (C11.7)	5.161	1477164	8.135 ug/ml
4) T n-Dodecane (C12)	5.584	1664148	10.319 ug/ml
5) T A~2-methylnaphthalene...	6.181	138436	0.757 ug/ml
6) T n-Tetradecane (C14)	7.364	177627	1.076 ug/ml
7) T n-Hexadecane (C16)	8.955	117409	0.703 ug/ml
8) T n-Octadecane (C18)	10.388	89945	0.523 ug/ml
10) T n-Eicosane (C20)	11.690	83700	0.489 ug/ml
11) T n-Heneicosane (C21)	12.299	96958	0.561 ug/ml
13) T n-Docosane (C22)	12.881	116660	0.674 ug/ml
14) T n-Tetracosane (C24)	13.979	140301	0.810 ug/ml
15) T n-Hexacosane (C26)	14.995	162391	0.965 ug/ml
16) T n-Octacosane (C28)	15.941	175420	1.072 ug/ml
17) T n-Tricontane (C30)	16.825	204247	1.308 ug/ml
18) T n-Dotriacontane (C32)	17.655	135272	0.970 ug/ml
19) T n-Tetratriacontane (C34)	18.437	124833	1.004 ug/ml

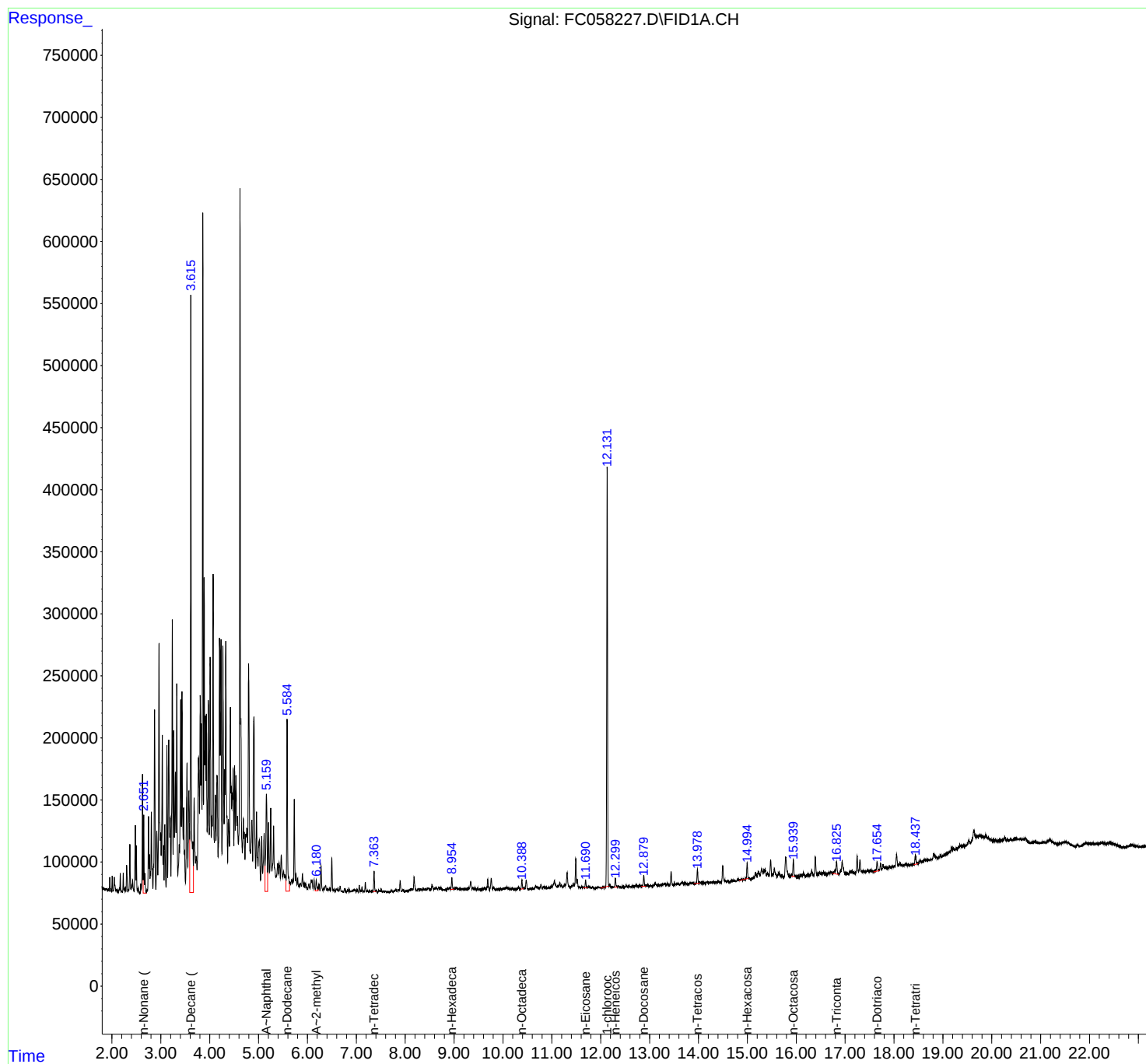
(f)=RT Delta > 1/2 Window

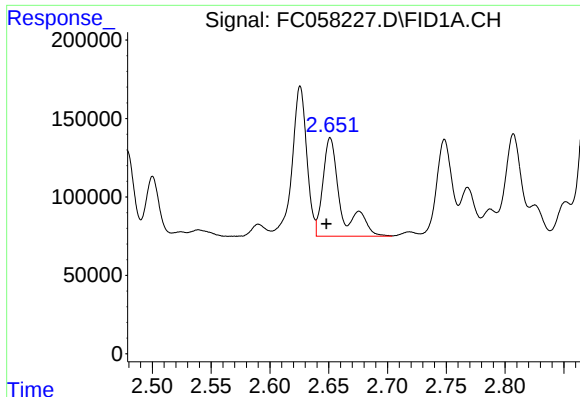
(m)=manual int.

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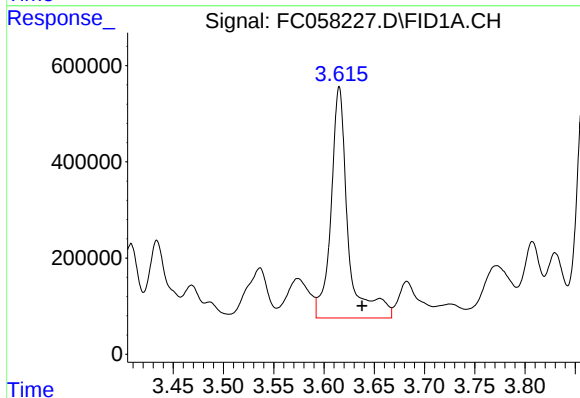
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





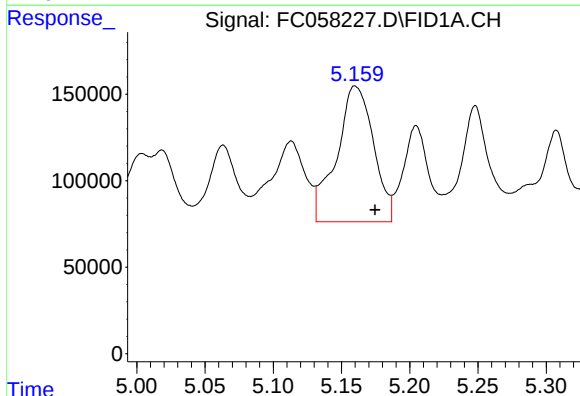
#1 n-Nonane (C9)

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 675144
Conc: 4.22 ug/ml



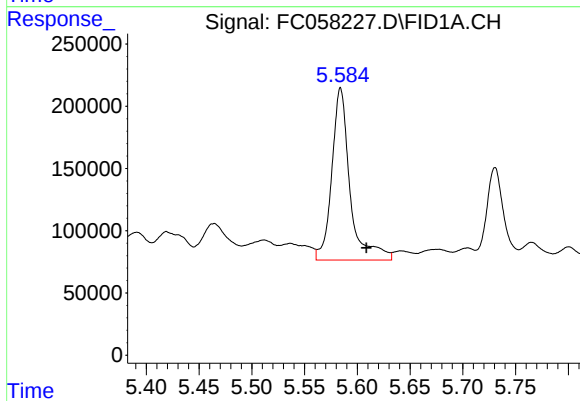
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.023 min
Response: 5675449
Conc: 35.31 ug/ml



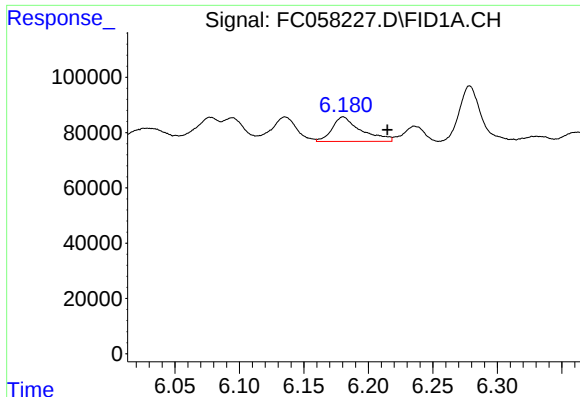
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 1477164
Conc: 8.14 ug/ml



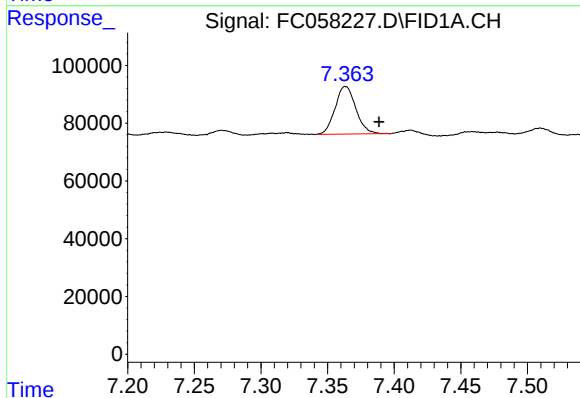
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.025 min
Response: 1664148
Conc: 10.32 ug/ml



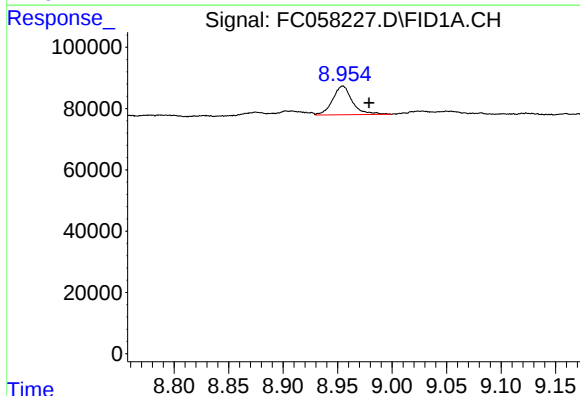
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: -0.034 min
Response: 138436
Conc: 0.76 ug/ml



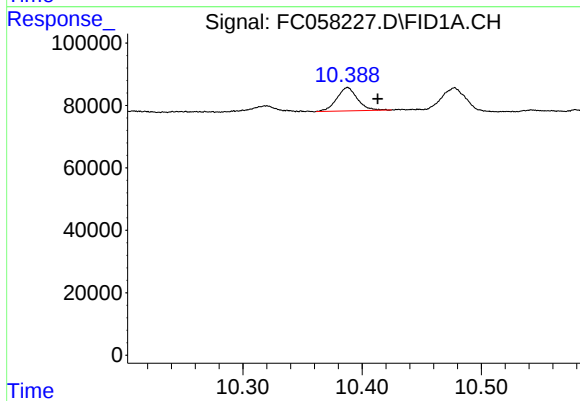
#6 n-Tetradecane (C14)

R.T.: 7.364 min
Delta R.T.: -0.025 min
Response: 177627
Conc: 1.08 ug/ml



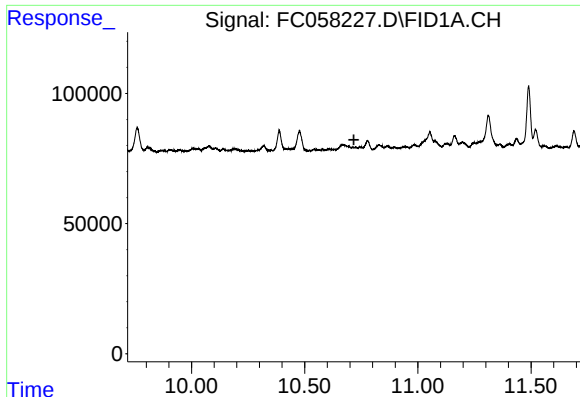
#7 n-Hexadecane (C16)

R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 117409
Conc: 0.70 ug/ml



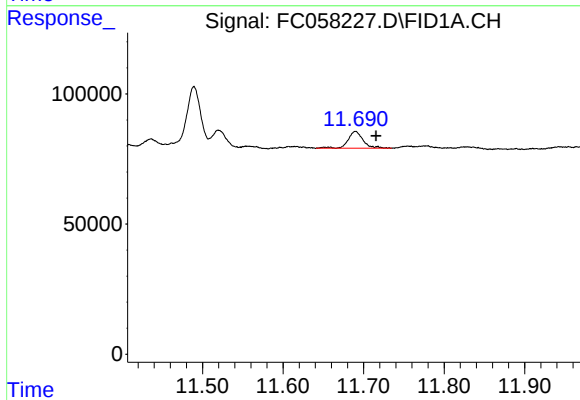
#8 n-Octadecane (C18)

R.T.: 10.388 min
Delta R.T.: -0.026 min
Response: 89945
Conc: 0.52 ug/ml



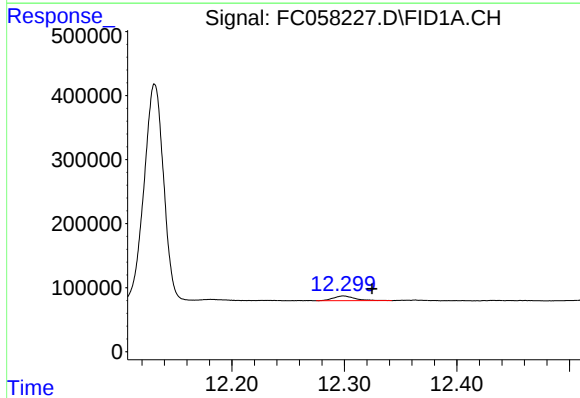
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.717 min
Response: 0
Conc: N.D.



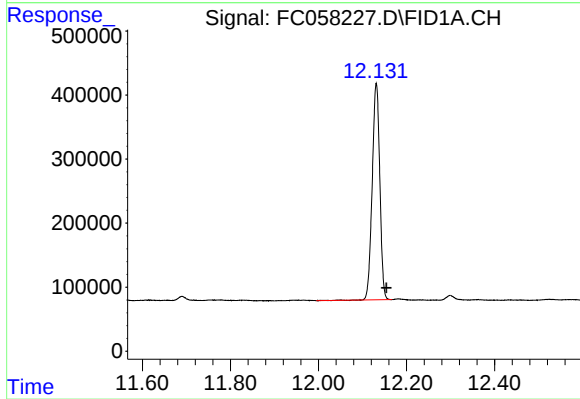
#10 n-Eicosane (C20)

R.T.: 11.690 min
Delta R.T.: -0.026 min
Response: 83700
Conc: 0.49 ug/ml



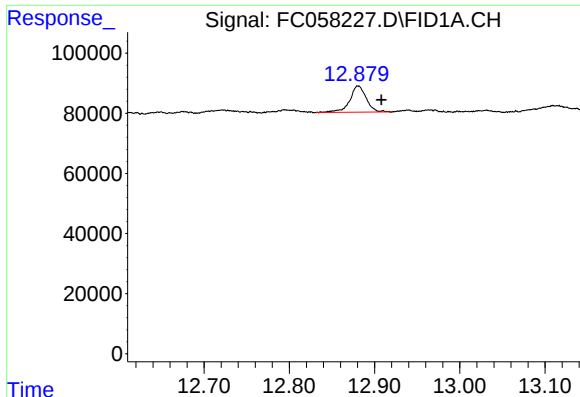
#11 n-Heneicosane (C21)

R.T.: 12.299 min
Delta R.T.: -0.025 min
Response: 96958
Conc: 0.56 ug/ml



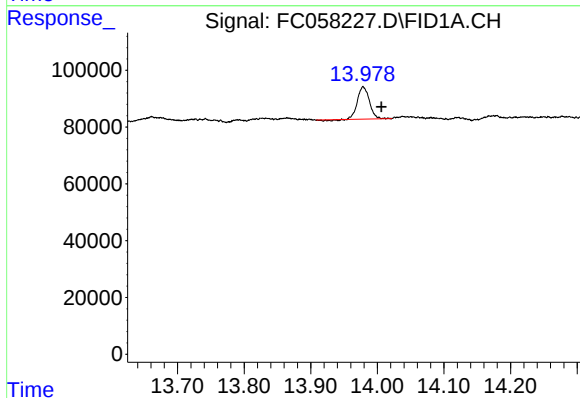
#12 1-chlorooctadecane (SURR)

R.T.: 12.131 min
Delta R.T.: -0.023 min
Response: 4043392
Conc: 27.43 ug/ml



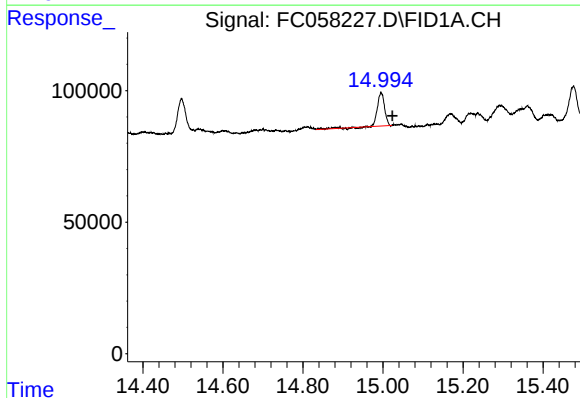
#13 n-Docosane (C22)

R.T.: 12.881 min
Delta R.T.: -0.027 min
Response: 116660
Conc: 0.67 ug/ml



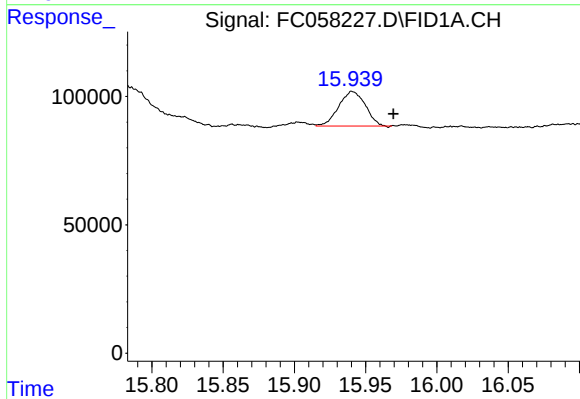
#14 n-Tetracosane (C24)

R.T.: 13.979 min
Delta R.T.: -0.027 min
Response: 140301
Conc: 0.81 ug/ml



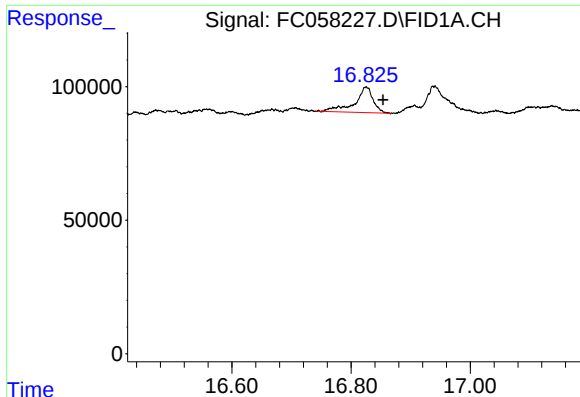
#15 n-Hexacosane (C26)

R.T.: 14.995 min
Delta R.T.: -0.028 min
Response: 162391
Conc: 0.96 ug/ml



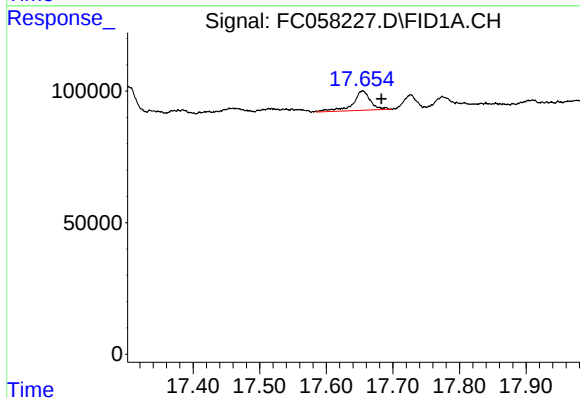
#16 n-Octacosane (C28)

R.T.: 15.941 min
Delta R.T.: -0.029 min
Response: 175420
Conc: 1.07 ug/ml



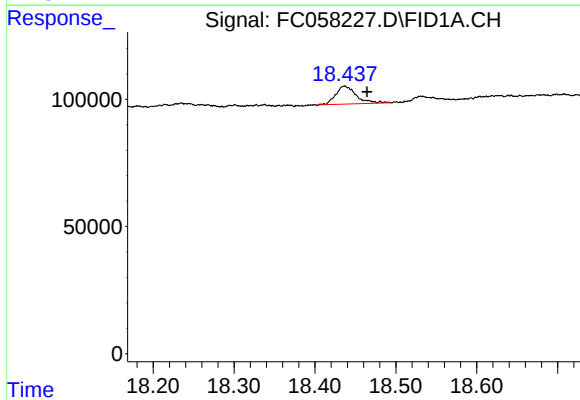
#17 n-Tricontane (C30)

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 204247
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.655 min
Delta R.T.: -0.028 min
Response: 135272
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.437 min
Delta R.T.: -0.027 min
Response: 124833
Conc: 1.00 ug/ml