

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038882.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 20:18
 Operator : AJ\SJ
 Sample : K1008-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.239	3466109	32.109 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
12) S 1-chlorooctadecane (S...	12.688	27706909	350.965 ug/ml
Spiked Amount 50.000		Recovery =	701.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.725	406133	4.159 ug/ml
4) T n-Dodecane (C12)	6.145	916091	10.223 ug/ml
5) T A~2-methylnaphthalene...	6.797	237728	2.478 ug/ml
6) T n-Tetradecane (C14)	7.923	1696010	18.847 ug/ml
7) T n-Hexadecane (C16)	9.512	1841902	20.327 ug/ml
8) T n-Octadecane (C18)	10.943	1346385	14.757 ug/ml
10) T n-Eicosane (C20)	12.279	1001447	10.954 ug/ml
13) T n-Docosane (C22)	13.485	255288	2.860 ug/ml
14) T n-Tetracosane (C24)	14.531	538121	6.094 ug/ml
15) T n-Hexacosane (C26)	15.546	556081	6.392 ug/ml
16) T n-Octacosane (C28)	16.493	713252	8.212 ug/ml
17) T n-Tricontane (C30)	17.377	702497	8.132 ug/ml
18) T n-Dotriacontane (C32)	18.264	192320	2.364 ug/ml
19) T n-Tetratriacontane (C34)	18.987	718000	10.596 ug/ml
20) T n-Hexatriacontane (C36)	19.725	318180	5.323 ug/ml
21) T n-Octatriacontane (C38)	20.424	383581	6.025 ug/ml
22) T n-Tetracontane (C40)	21.217	431560	7.420 ug/ml

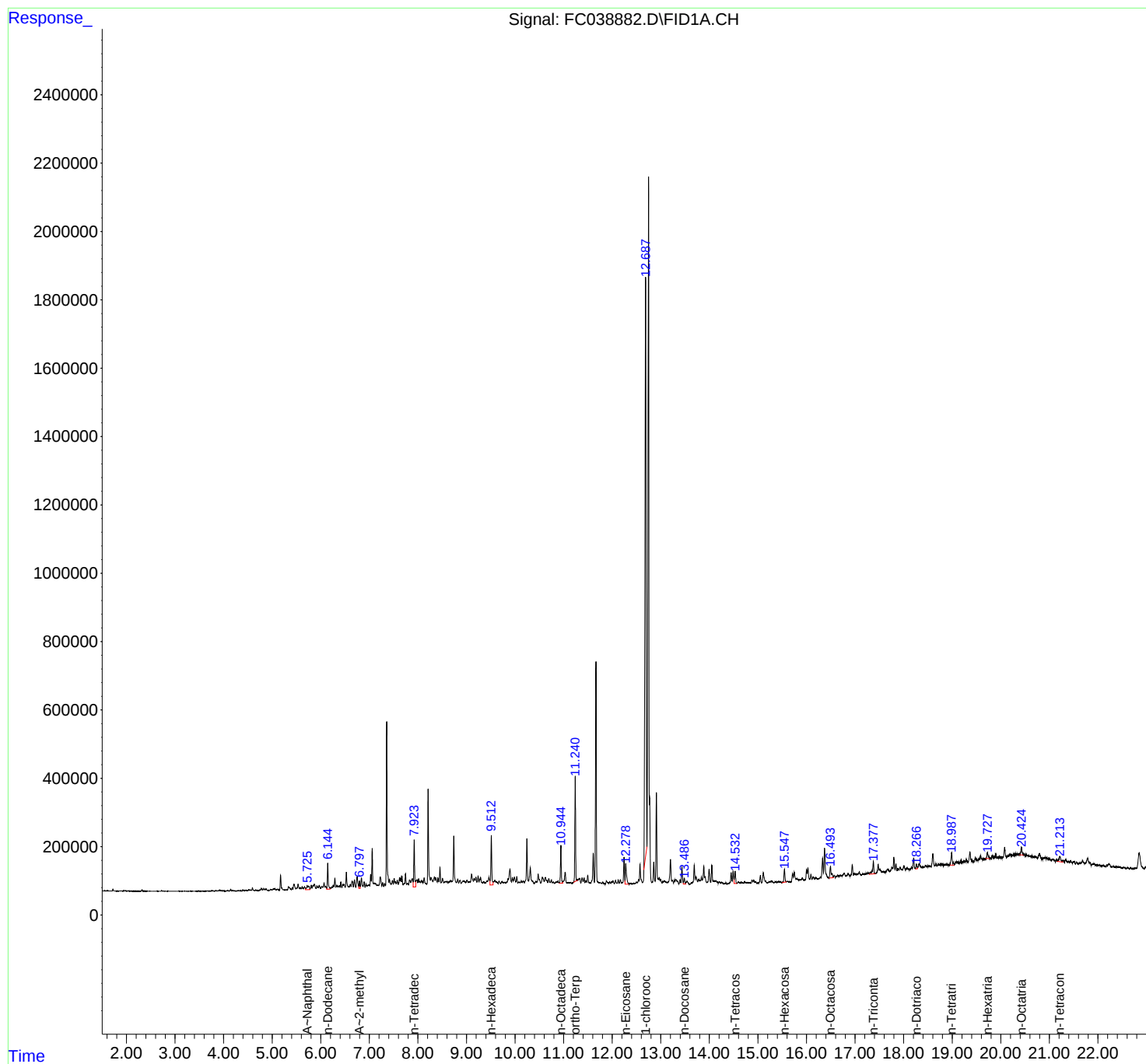
(f)=RT Delta > 1/2 Window

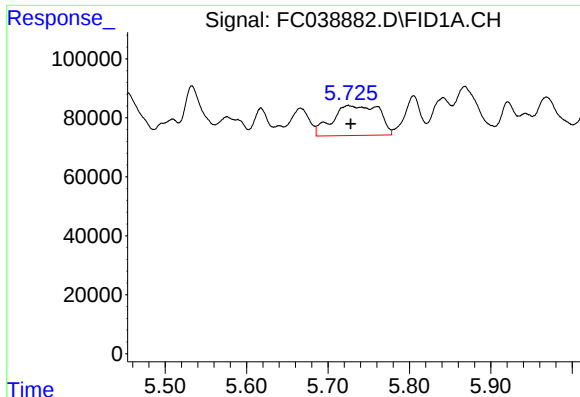
(m)=manual int.

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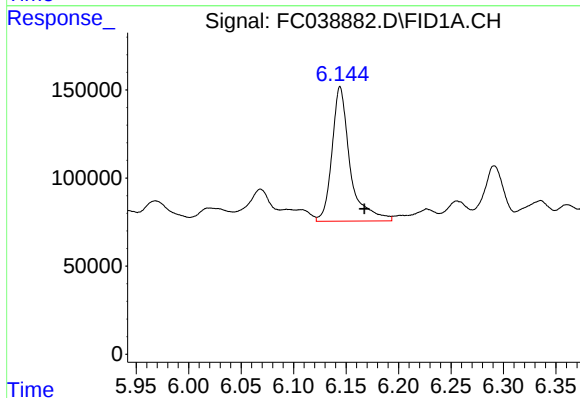
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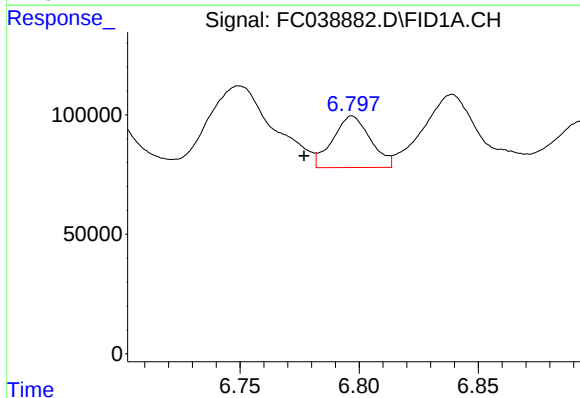
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 406133
Conc: 4.16 ug/ml



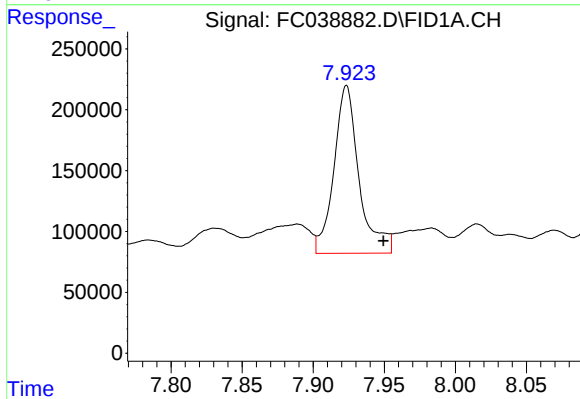
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 916091
Conc: 10.22 ug/ml



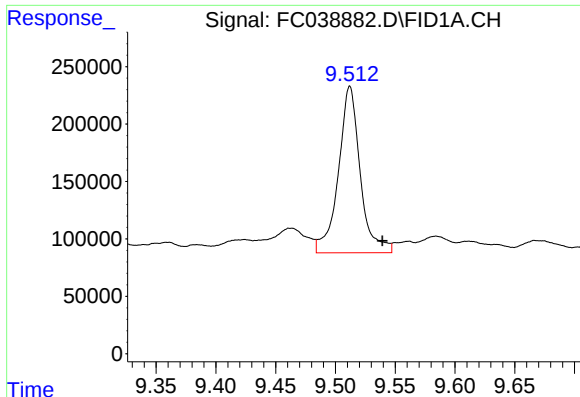
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 237728
Conc: 2.48 ug/ml



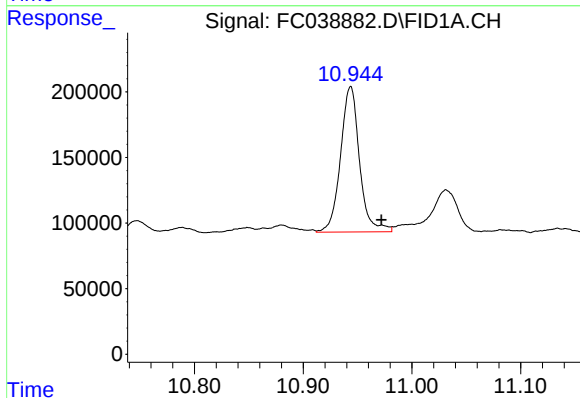
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 1696010
Conc: 18.85 ug/ml



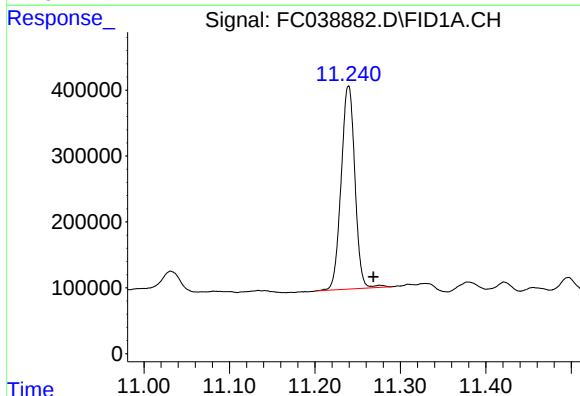
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.027 min
Response: 1841902
Conc: 20.33 ug/ml



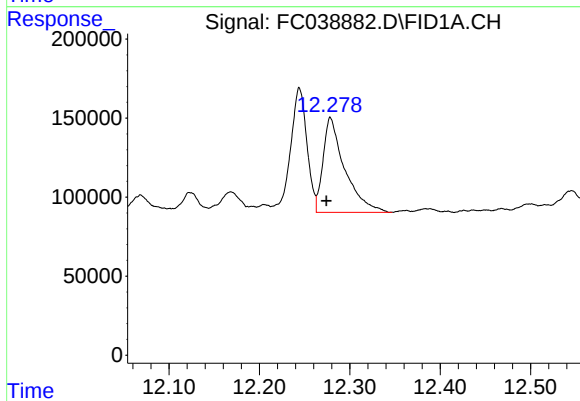
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.028 min
Response: 1346385
Conc: 14.76 ug/ml



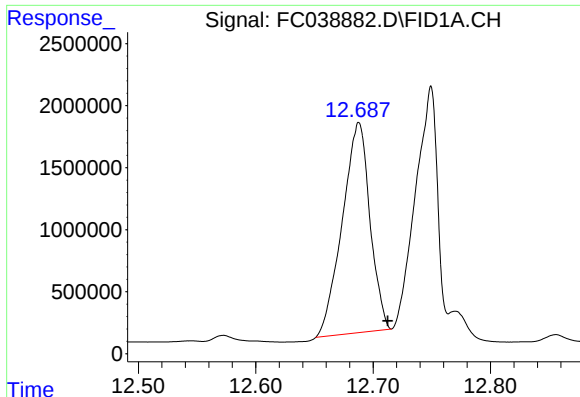
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.029 min
Response: 3466109
Conc: 32.11 ug/ml



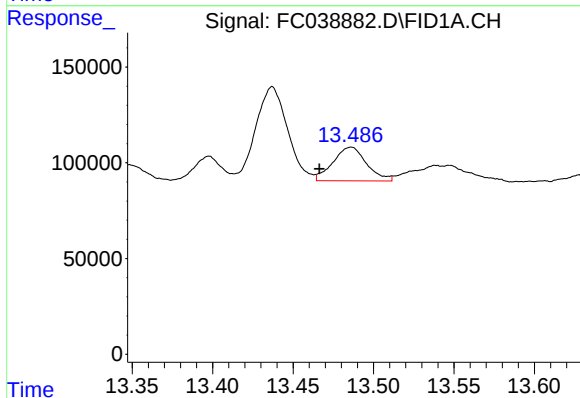
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.005 min
Response: 1001447
Conc: 10.95 ug/ml



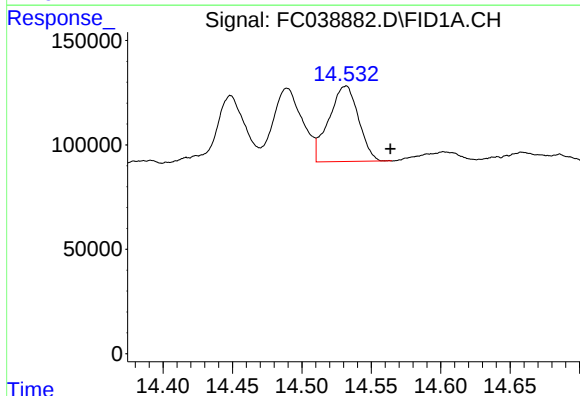
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: -0.025 min
Response: 27706909
Conc: 350.97 ug/ml



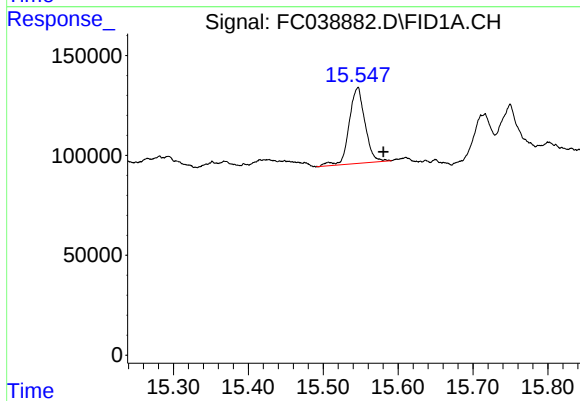
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: 0.019 min
Response: 255288
Conc: 2.86 ug/ml



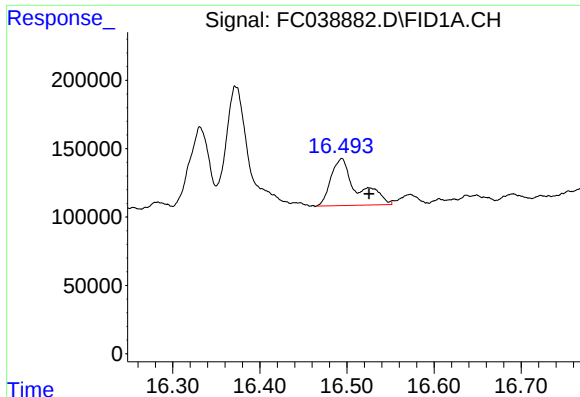
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 538121
Conc: 6.09 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 556081
Conc: 6.39 ug/ml



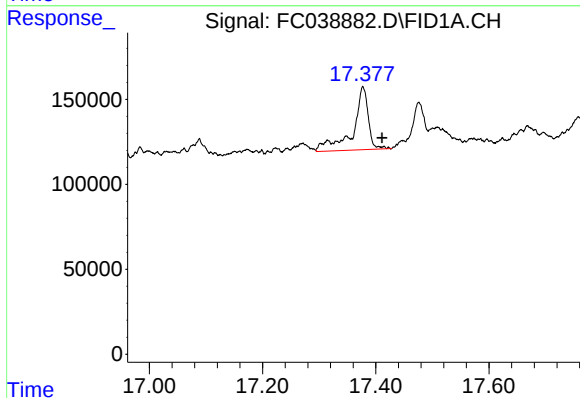
#16 n-Octacosane (C28)

R.T.: 16.493 min

Delta R.T.: -0.033 min

Response: 713252

Conc: 8.21 ug/ml



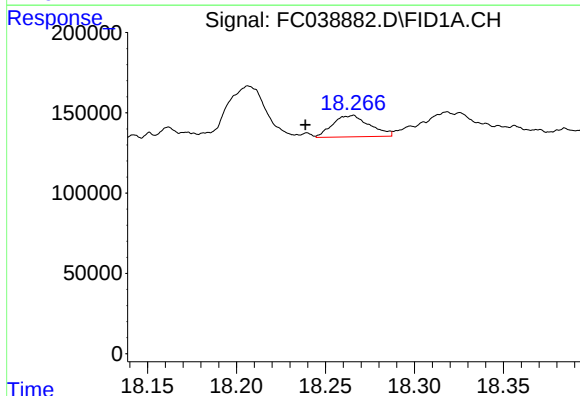
#17 n-Tricontane (C30)

R.T.: 17.377 min

Delta R.T.: -0.034 min

Response: 702497

Conc: 8.13 ug/ml



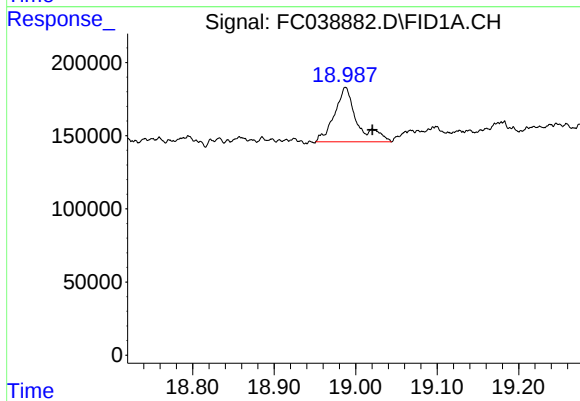
#18 n-Dotriacontane (C32)

R.T.: 18.264 min

Delta R.T.: 0.026 min

Response: 192320

Conc: 2.36 ug/ml



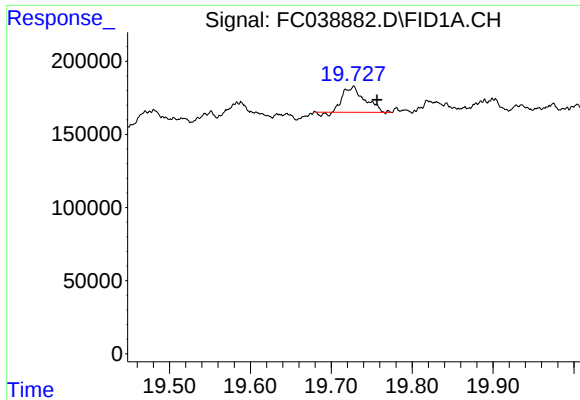
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min

Delta R.T.: -0.033 min

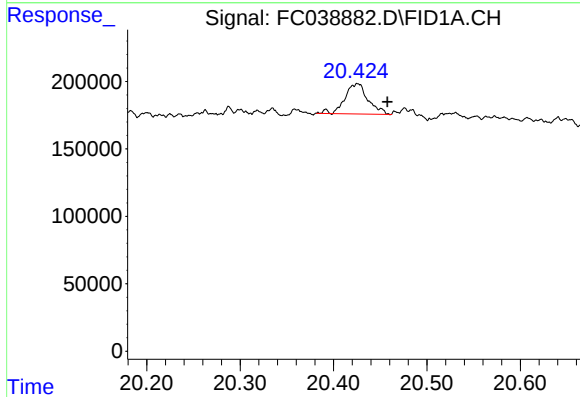
Response: 718000

Conc: 10.60 ug/ml



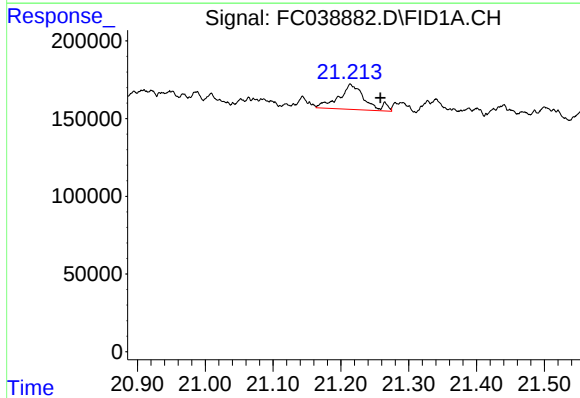
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.031 min
Response: 318180
Conc: 5.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.033 min
Response: 383581
Conc: 6.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.217 min
Delta R.T.: -0.042 min
Response: 431560
Conc: 7.42 ug/ml