

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042775.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 2:06
 Operator : DD\AJ
 Sample : K4092-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.686	3728967	26.251 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	13.128	68091251	573.651 ug/ml
Spiked Amount 50.000		Recovery =	1147.30%
Target Compounds			
4) T n-Dodecane (C12)	6.553	131509	1.037 ug/ml
5) T A~2-methylnaphthalene...	7.191	200866	1.477 ug/ml
6) T n-Tetradecane (C14)	8.335	561456	4.400 ug/ml
7) T n-Hexadecane (C16)	9.926	1227263	9.495 ug/ml
8) T n-Octadecane (C18)	11.360	1528147	11.550 ug/ml
10) T n-Eicosane (C20)	12.662	1228545	9.089 ug/ml
11) T n-Heneicosane (C21)	13.279	1061563	7.853 ug/ml
13) T n-Docosane (C22)	13.857	823300	6.064 ug/ml
14) T n-Tetracosane (C24)	14.954	1856735	13.636 ug/ml
15) T n-Hexacosane (C26)	15.972	773955	5.738 ug/ml
16) T n-Octacosane (C28)	16.920	698647	5.250 ug/ml
17) T n-Tricontane (C30)	17.806	1516361	11.842 ug/ml
18) T n-Dotriacontane (C32)	18.636	1645524	14.113 ug/ml
19) T n-Tetratriacontane (C34)	19.420	918732	9.563 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1960216	23.630 ug/ml
21) T n-Octatriacontane (C38)	20.906	733463	9.914 ug/ml
22) T n-Tetracontane (C40)	21.836	1200641	16.622 ug/ml

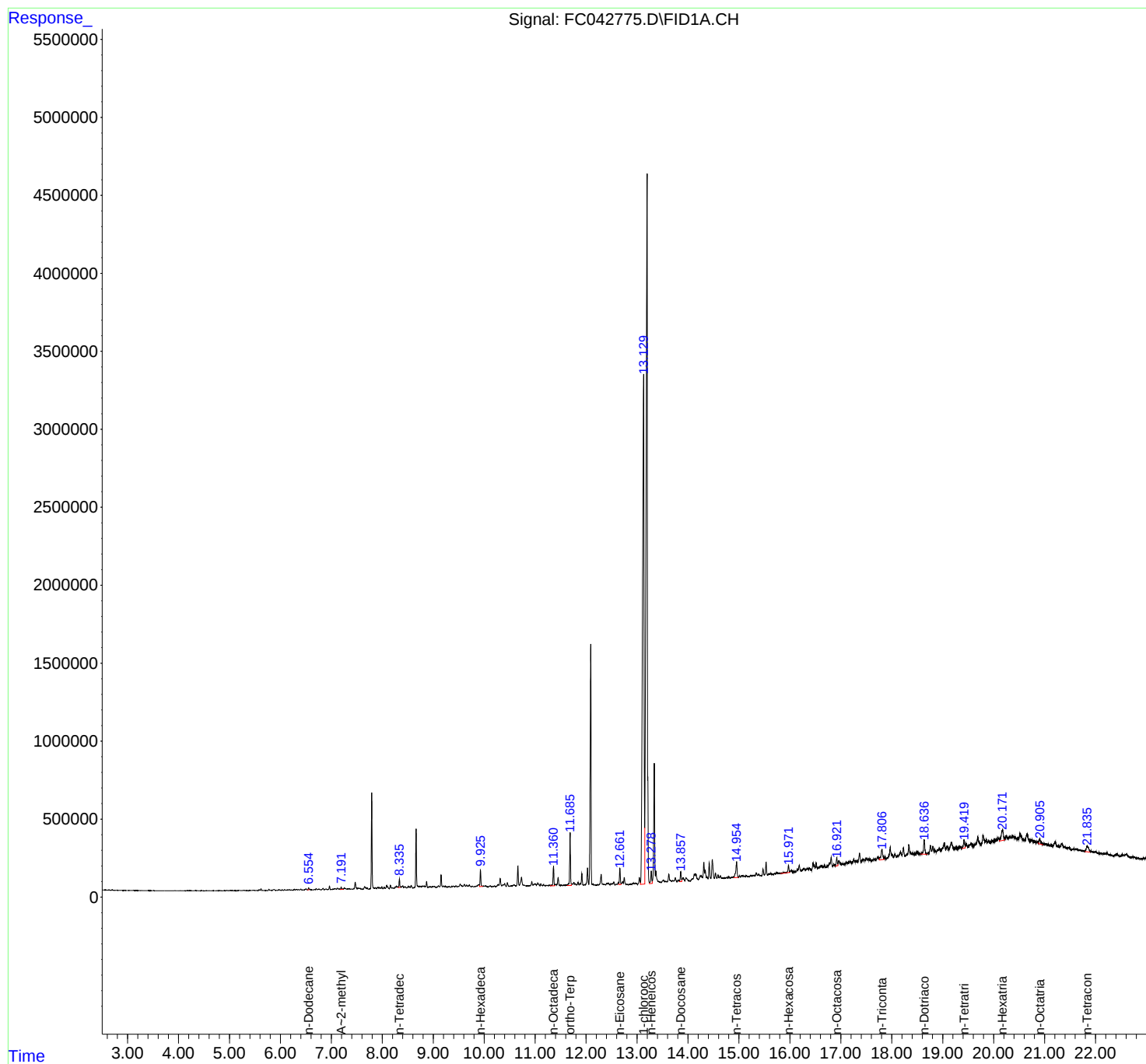
(f)=RT Delta > 1/2 Window

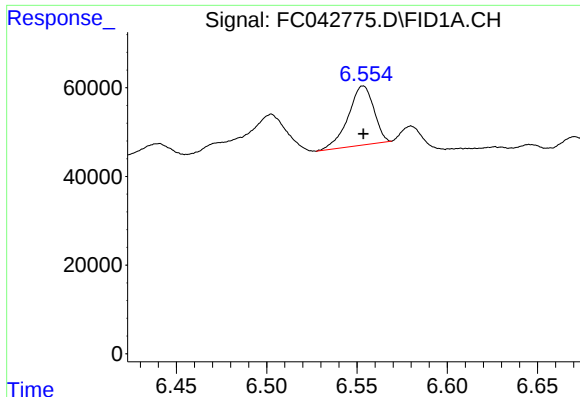
(m)=manual int.

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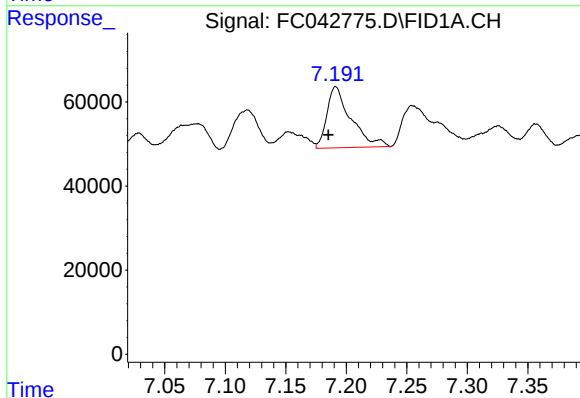
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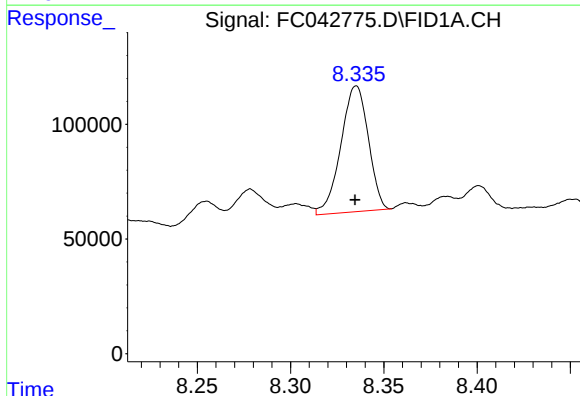
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 131509
Conc: 1.04 ug/ml



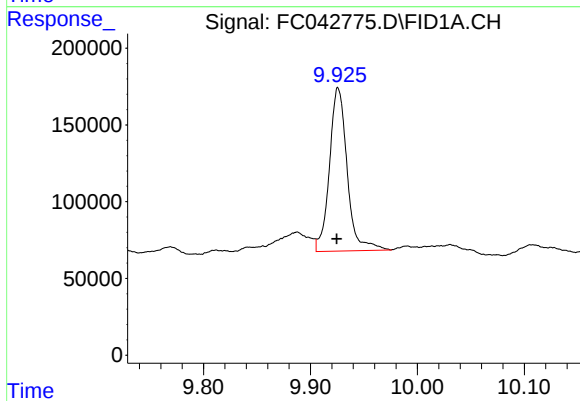
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 200866
Conc: 1.48 ug/ml



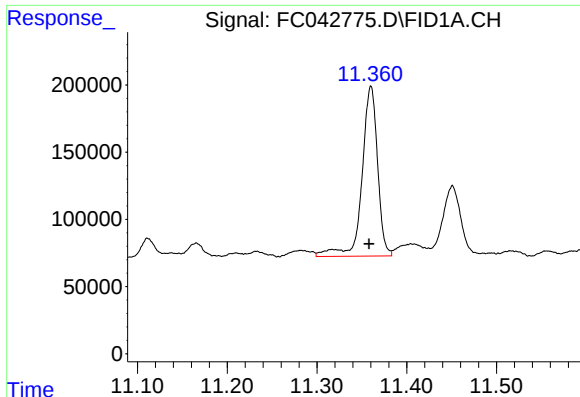
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 561456
Conc: 4.40 ug/ml



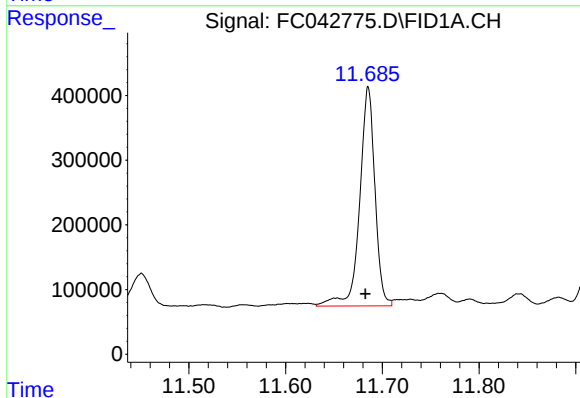
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 1227263
Conc: 9.49 ug/ml



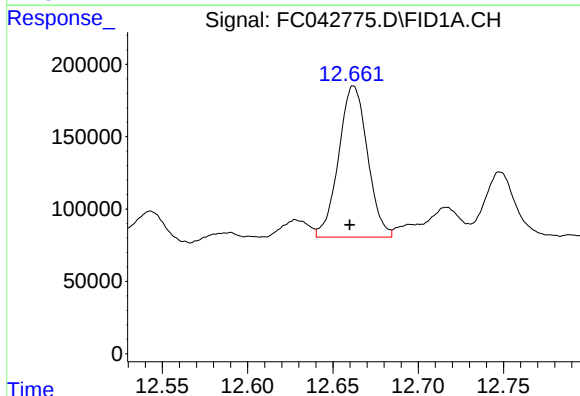
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 1528147
Conc: 11.55 ug/ml



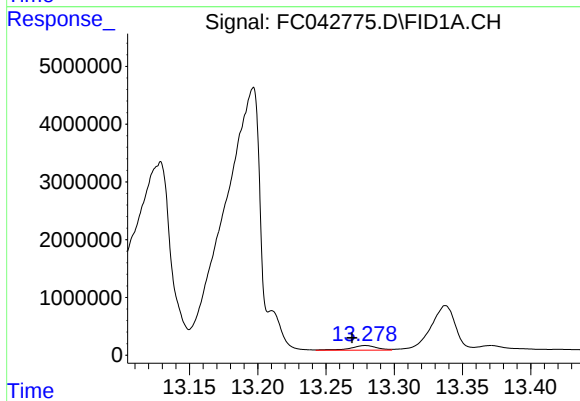
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.003 min
Response: 3728967
Conc: 26.25 ug/ml



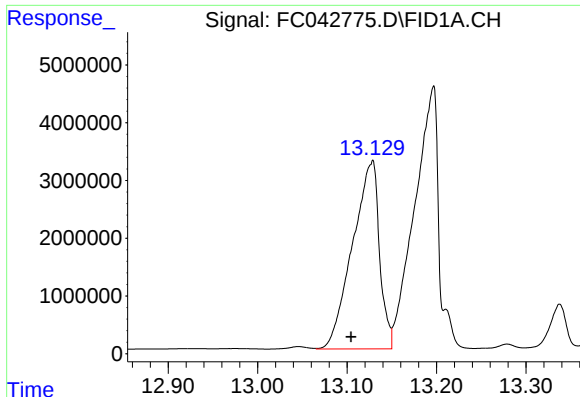
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 1228545
Conc: 9.09 ug/ml



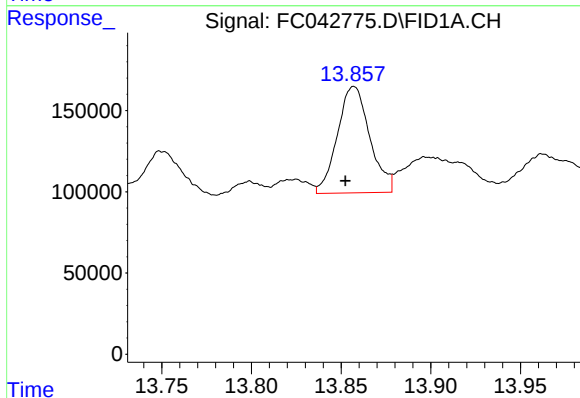
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.010 min
Response: 1061563
Conc: 7.85 ug/ml



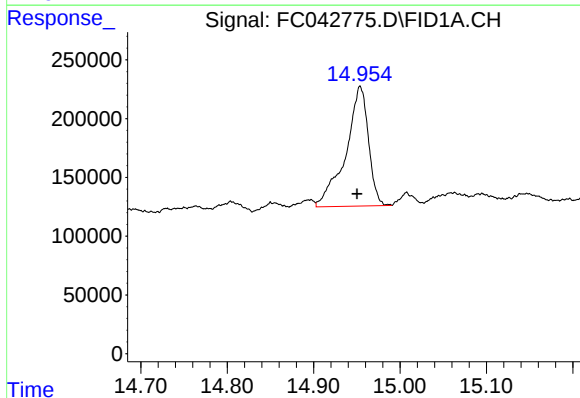
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.024 min
Response: 68091251
Conc: 573.65 ug/ml



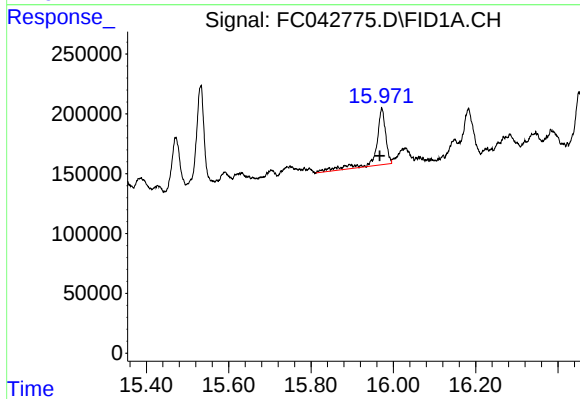
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.005 min
Response: 823300
Conc: 6.06 ug/ml



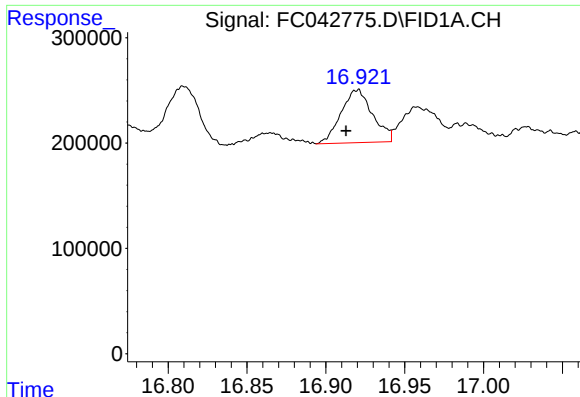
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.004 min
Response: 1856735
Conc: 13.64 ug/ml



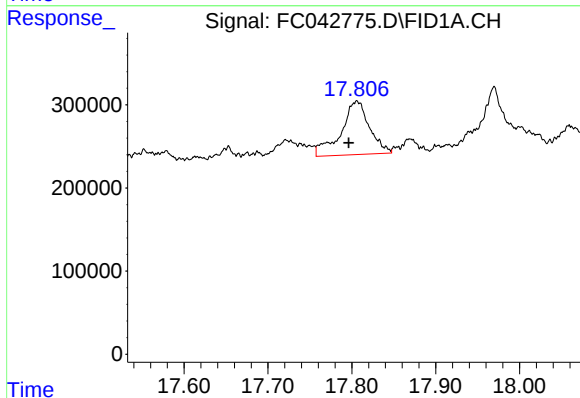
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 773955
Conc: 5.74 ug/ml



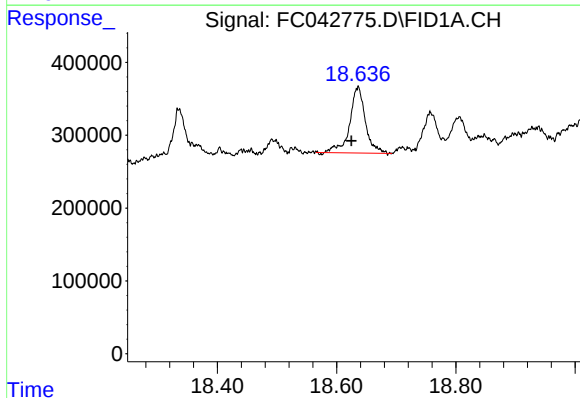
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 698647
Conc: 5.25 ug/ml



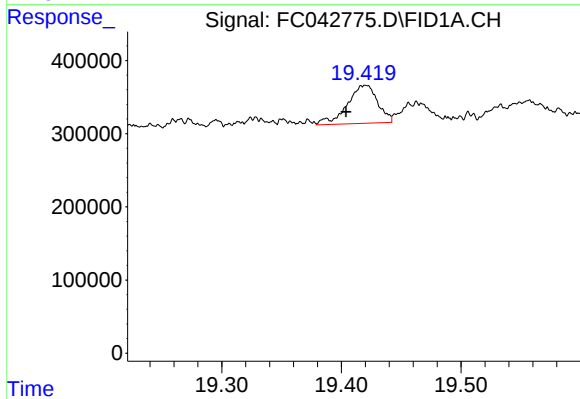
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: 0.010 min
Response: 1516361
Conc: 11.84 ug/ml



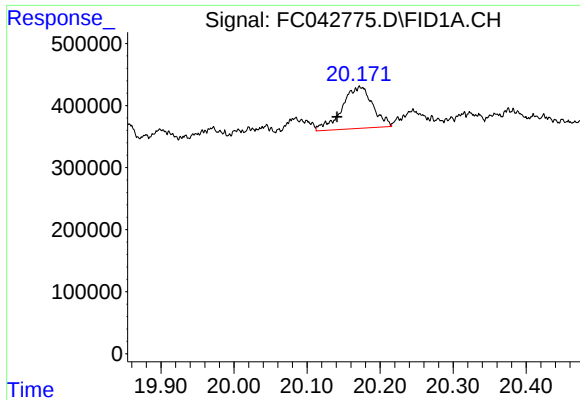
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.011 min
Response: 1645524
Conc: 14.11 ug/ml



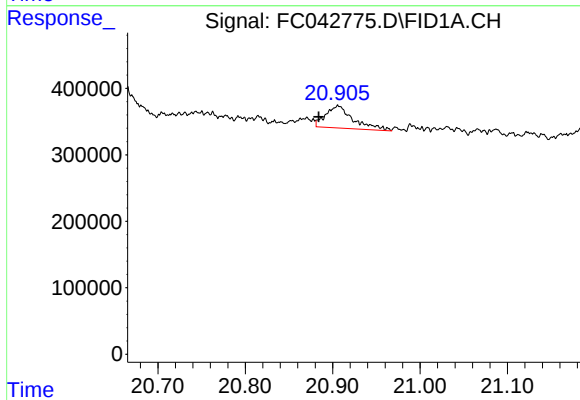
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.016 min
Response: 918732
Conc: 9.56 ug/ml



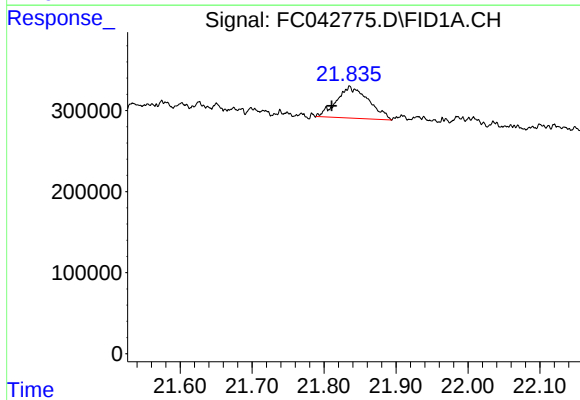
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.031 min
Response: 1960216
Conc: 23.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: 0.022 min
Response: 733463
Conc: 9.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.025 min
Response: 1200641
Conc: 16.62 ug/ml