

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056031.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 22:22
 Operator : AJ\MA
 Sample : M4075-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:28:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.647	3398464	28.640 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
12) S 1-chlorooctadecane (S...	13.073	14076670	153.219 ug/ml
Spiked Amount 50.000		Recovery =	306.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.057	133882	1.113 ug/ml
4) T n-Dodecane (C12)	6.483	583075	5.372 ug/ml
5) T A~2-methylnaphthalene...	7.118	241378	1.987 ug/ml
6) T n-Tetradecane (C14)	8.280	1009300	9.123 ug/ml
7) T n-Hexadecane (C16)	9.880	1034370	9.345 ug/ml
8) T n-Octadecane (C18)	11.322	820963	7.335 ug/ml
10) T n-Eicosane (C20)	12.630	839179	7.683 ug/ml
11) T n-Heneicosane (C21)	13.298	5049746	46.446 ug/ml
13) T n-Docosane (C22)	13.830	525786	4.923 ug/ml
14) T n-Tetracosane (C24)	14.924	1450024	13.867 ug/ml
15) T n-Hexacosane (C26)	15.949	225384	2.243 ug/ml
16) T n-Octacosane (C28)	16.926	224662	2.323 ug/ml
17) T n-Tricontane (C30)	17.786	599982	6.466 ug/ml
18) T n-Dotriacontane (C32)	18.615	485615	5.462 ug/ml
19) T n-Tetratriacontane (C34)	19.396	214872	2.484 ug/ml
20) T n-Hexatriacontane (C36)	20.135	243153	2.976 ug/ml

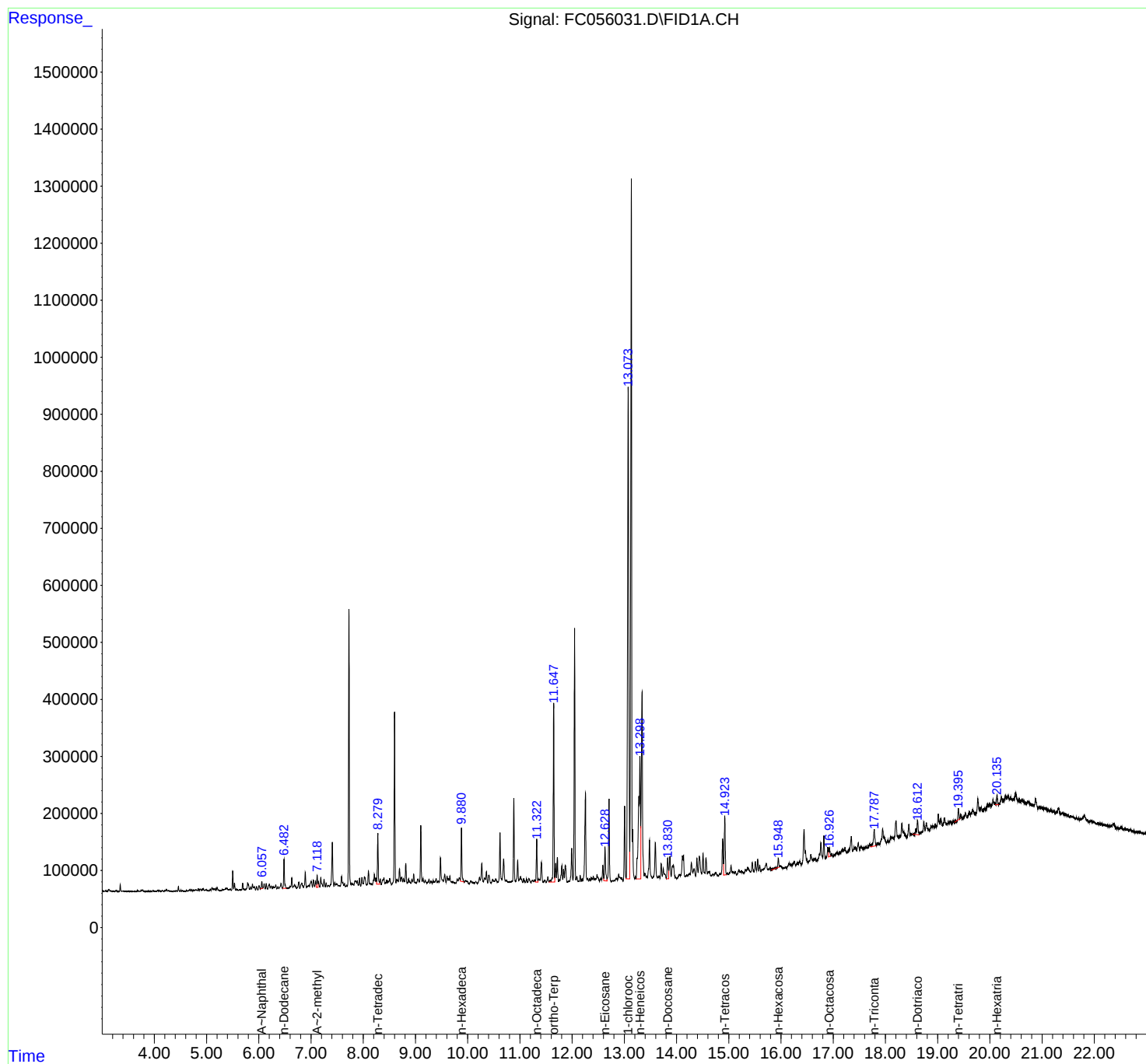
(f)=RT Delta > 1/2 Window

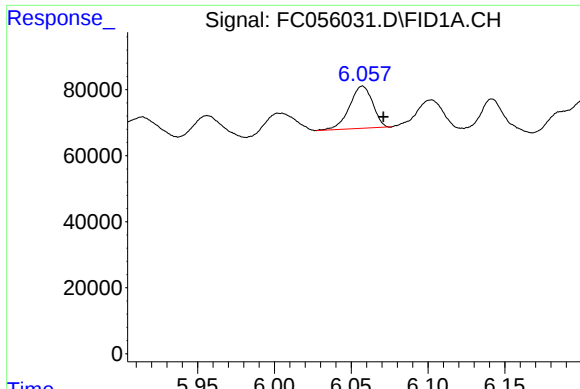
(m)=manual int.

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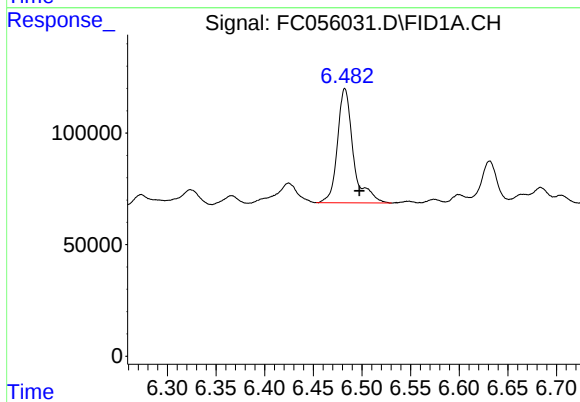
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





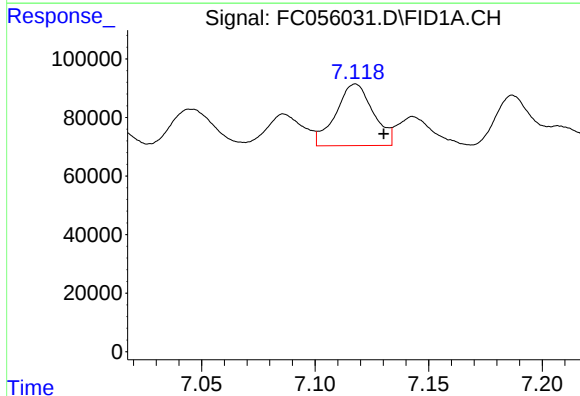
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 133882
Conc: 1.11 ug/ml



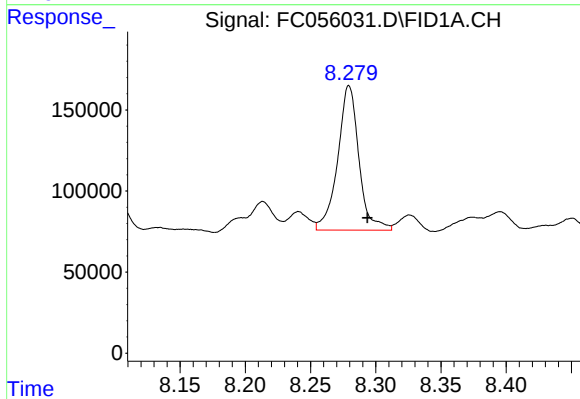
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 583075
Conc: 5.37 ug/ml



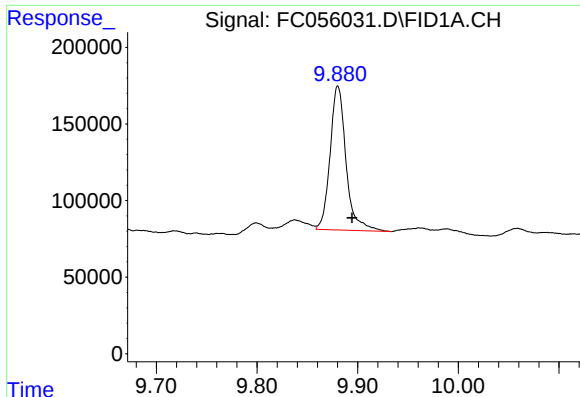
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 241378
Conc: 1.99 ug/ml



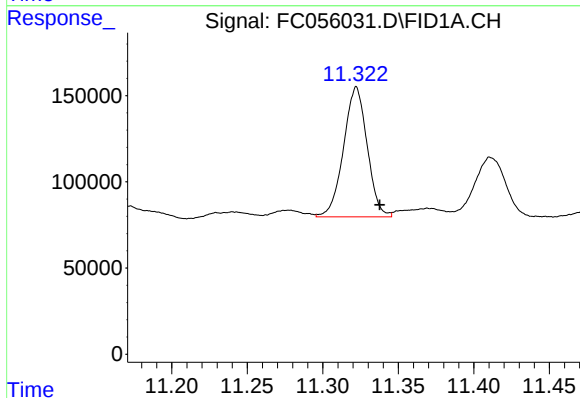
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 1009300
Conc: 9.12 ug/ml



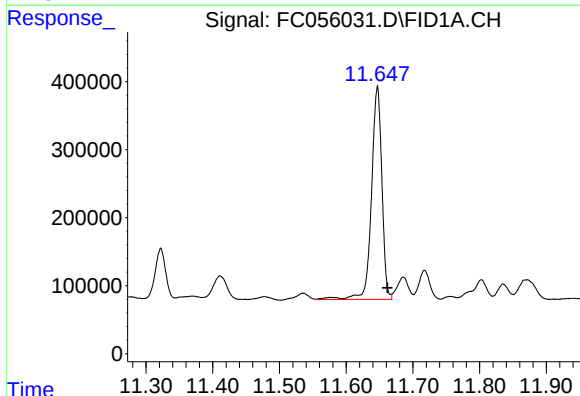
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 1034370
Conc: 9.34 ug/ml



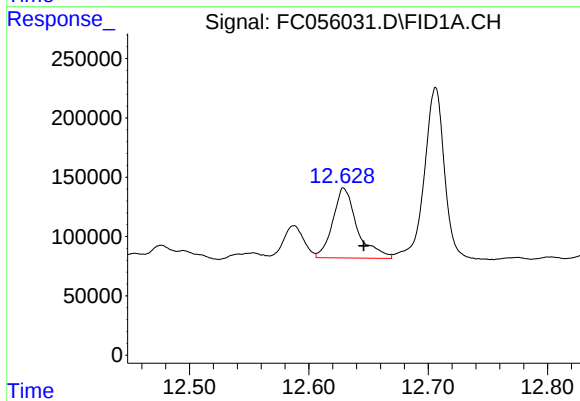
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.016 min
Response: 820963
Conc: 7.34 ug/ml



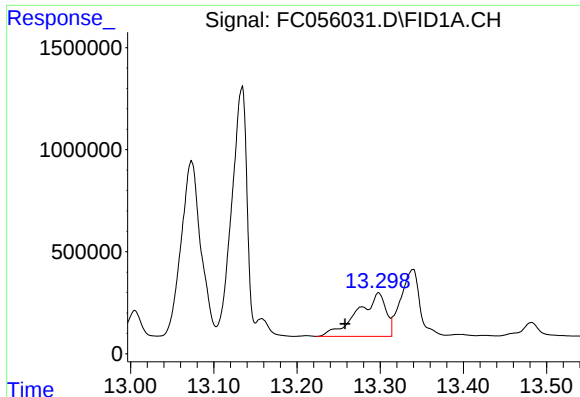
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.015 min
Response: 3398464
Conc: 28.64 ug/ml



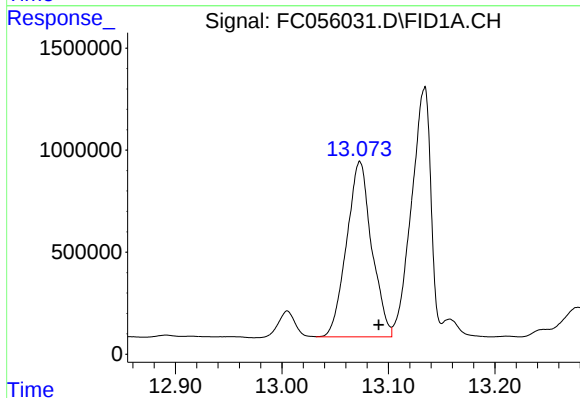
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.016 min
Response: 839179
Conc: 7.68 ug/ml



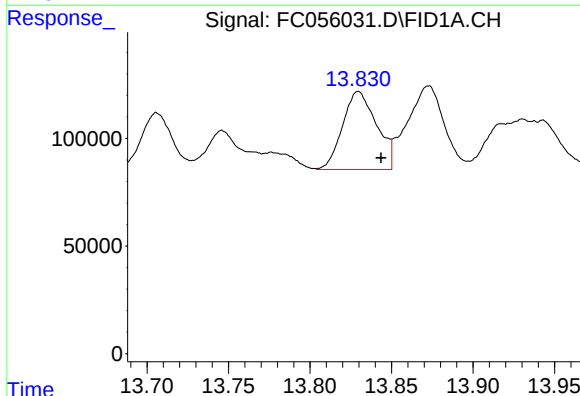
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.040 min
Response: 5049746
Conc: 46.45 ug/ml



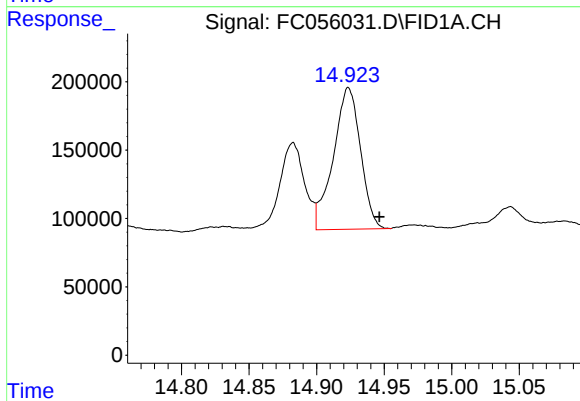
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 14076670
Conc: 153.22 ug/ml



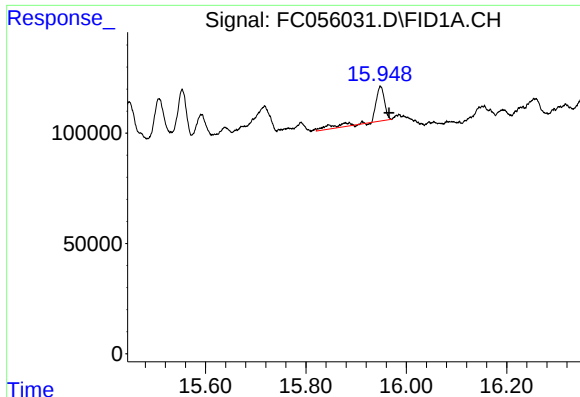
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.014 min
Response: 525786
Conc: 4.92 ug/ml



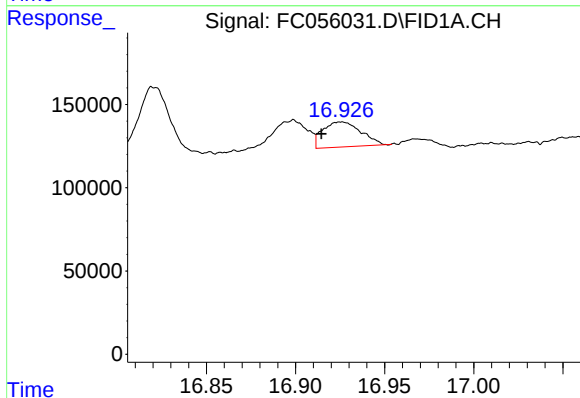
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.023 min
Response: 1450024
Conc: 13.87 ug/ml



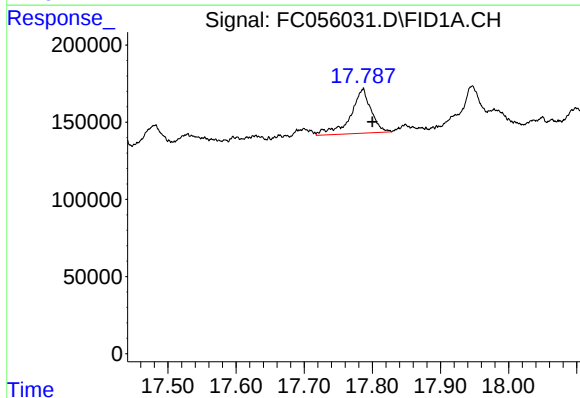
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: -0.017 min
Response: 225384
Conc: 2.24 ug/ml



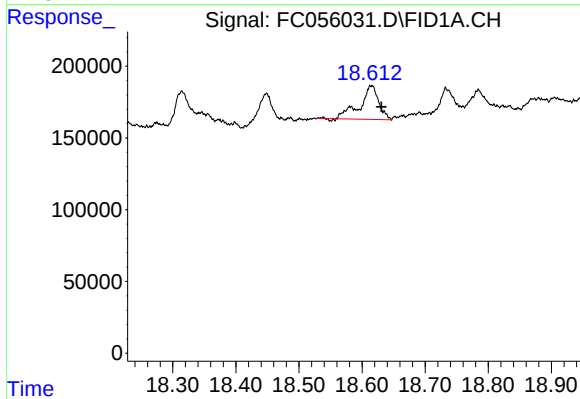
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.011 min
Response: 224662
Conc: 2.32 ug/ml



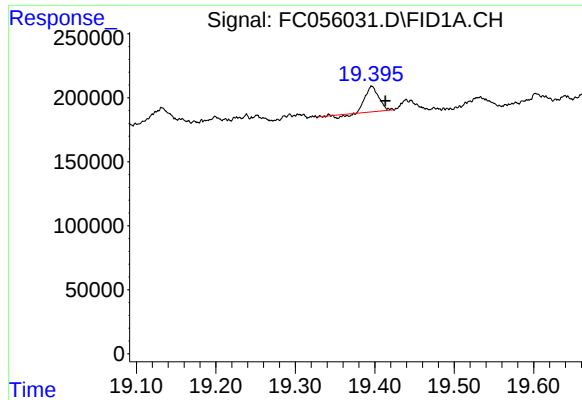
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.015 min
Response: 599982
Conc: 6.47 ug/ml



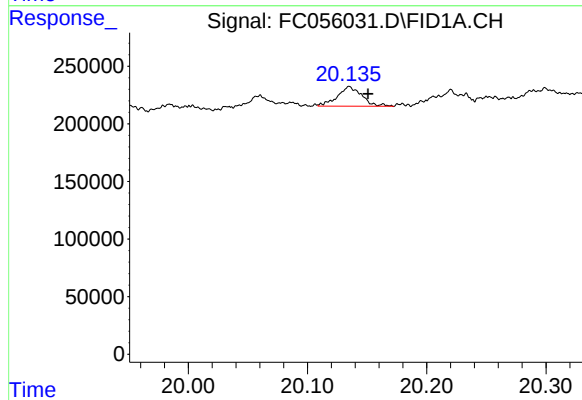
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.016 min
Response: 485615
Conc: 5.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.017 min
Response: 214872
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.015 min
Response: 243153
Conc: 2.98 ug/ml