

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057628.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 19:38
 Operator : AJ\MA
 Sample : M5142-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:14:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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			
12) S 1-chlorooctadecane (S...	12.238	1759927	15.892 ug/ml
Spiked Amount 50.000		Recovery =	31.78%
Target Compounds			
2) T n-Decane (C10)	3.674	3847106	30.887 ug/ml
4) T n-Dodecane (C12)	5.661	4746801	38.437 ug/ml
6) T n-Tetradecane (C14)	7.450	5442032	43.949 ug/ml
7) T n-Hexadecane (C16)	9.049	5759276	45.932 ug/ml
8) T n-Octadecane (C18)	10.490	5719188	44.184 ug/ml
10) T n-Eicosane (C20)	11.798	5490657	42.265 ug/ml
11) T n-Heneicosane (C21)	12.410	5388759	41.059 ug/ml
13) T n-Docosane (C22)	12.997	5335647	40.594 ug/ml
14) T n-Tetracosane (C24)	14.098	5180086	38.947 ug/ml
15) T n-Hexacosane (C26)	15.117	5067285	38.644 ug/ml
16) T n-Octacosane (C28)	16.113	64427	0.490 ug/ml
17) T n-Tricontane (C30)	16.956	5277404	38.615 ug/ml
18) T n-Dotriacontane (C32)	17.790	4830673	36.029 ug/ml
19) T n-Tetratriacontane (C34)	18.573	3397757	26.057 ug/ml
20) T n-Hexatriacontane (C36)	19.365	120053	1.011 ug/ml
21) T n-Octatriacontane (C38)	20.091	54153	0.493 ug/ml
22) T n-Tetracontane (C40)	20.911	3939673	39.459 ug/ml

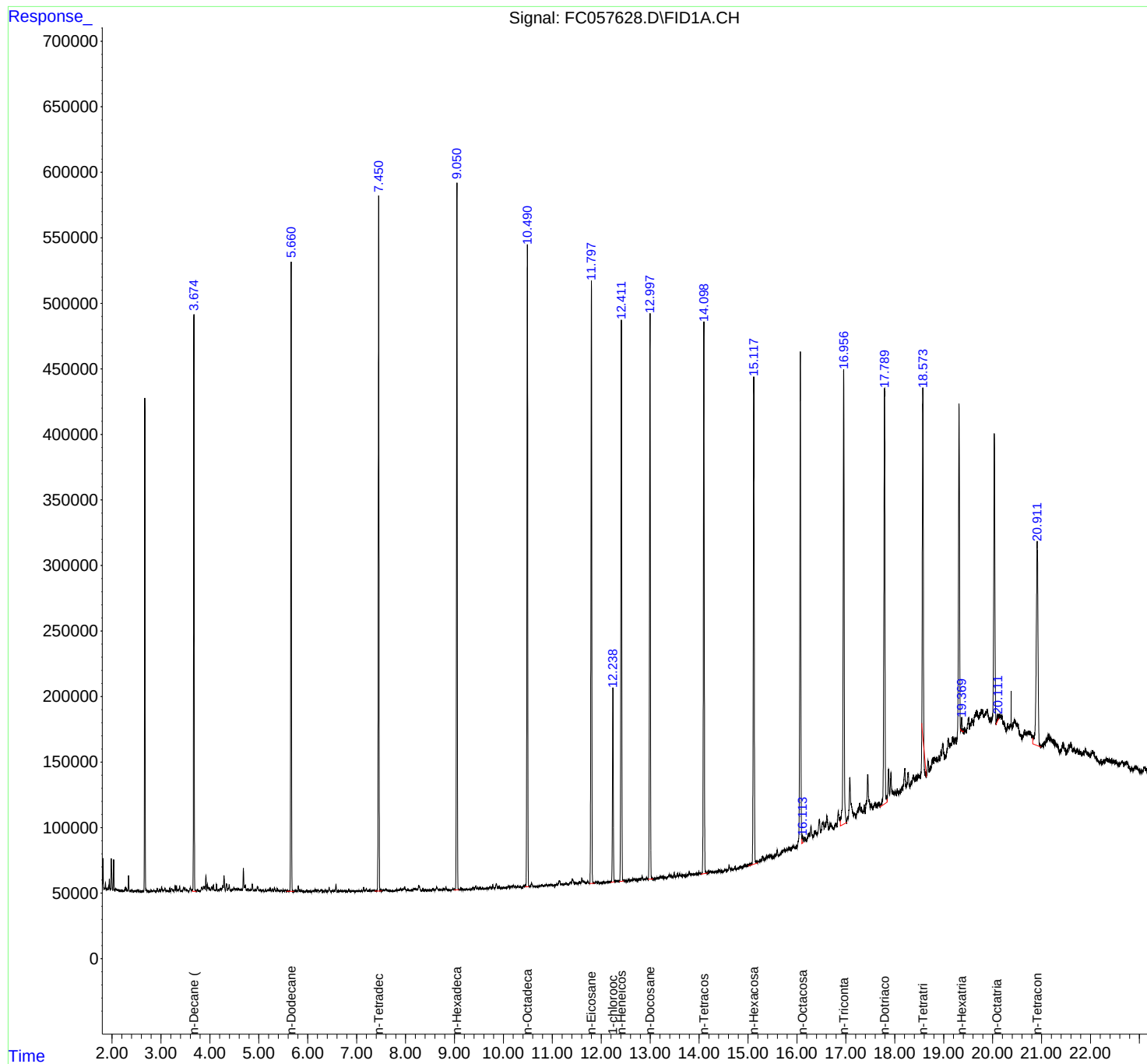
(f)=RT Delta > 1/2 Window

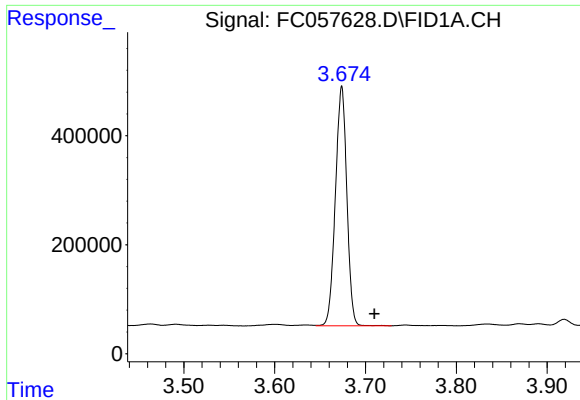
(m)=manual int.

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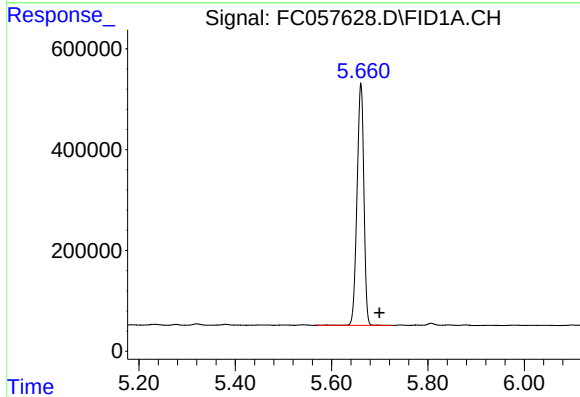
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





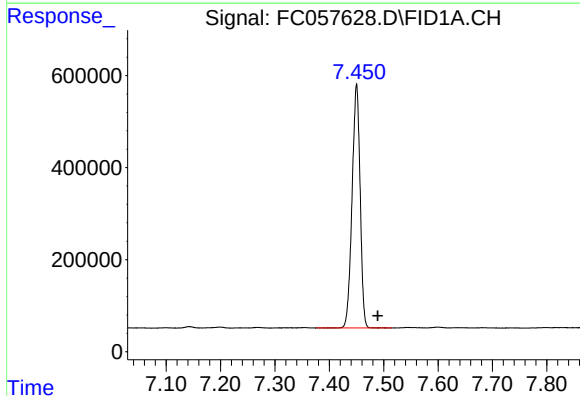
#2 n-Decane (C10)

R.T.: 3.674 min
Delta R.T.: -0.036 min
Response: 3847106
Conc: 30.89 ug/ml



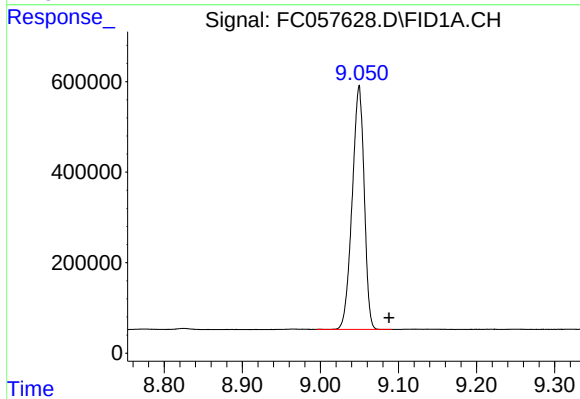
#4 n-Dodecane (C12)

R.T.: 5.661 min
Delta R.T.: -0.038 min
Response: 4746801
Conc: 38.44 ug/ml



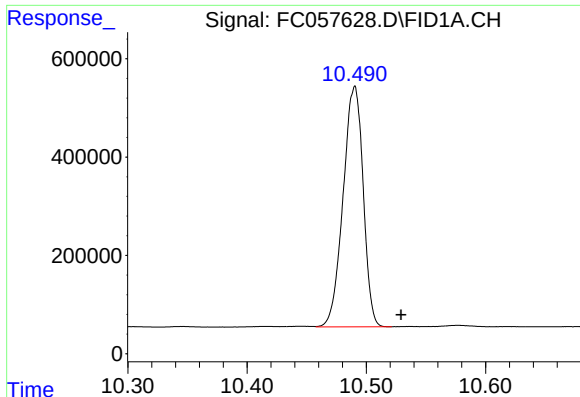
#6 n-Tetradecane (C14)

R.T.: 7.450 min
Delta R.T.: -0.039 min
Response: 5442032
Conc: 43.95 ug/ml



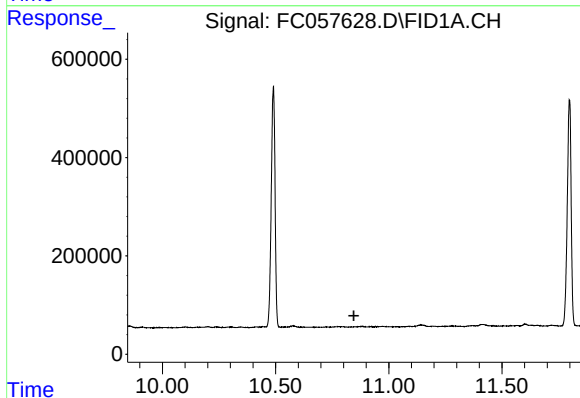
#7 n-Hexadecane (C16)

R.T.: 9.049 min
Delta R.T.: -0.039 min
Response: 5759276
Conc: 45.93 ug/ml



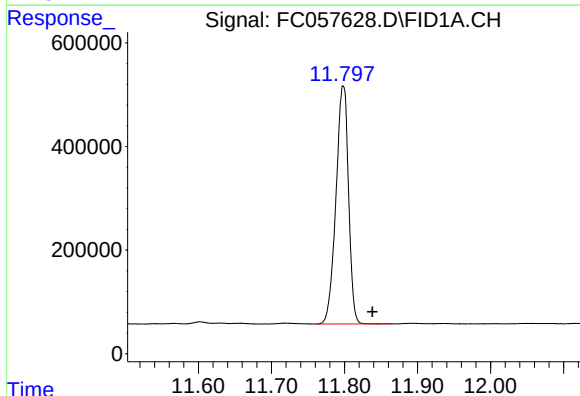
#8 n-Octadecane (C18)

R.T.: 10.490 min
Delta R.T.: -0.039 min
Response: 5719188
Conc: 44.18 ug/ml



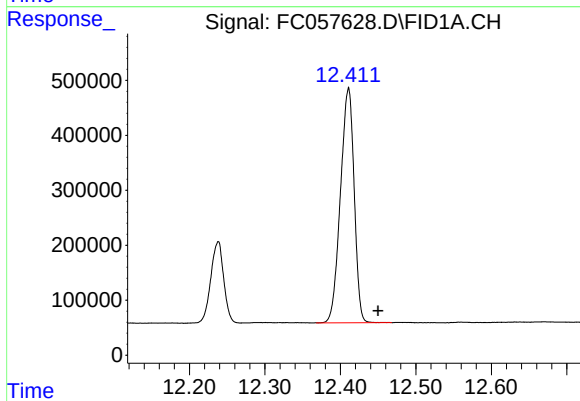
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 10.846 min
Response: 0
Conc: N.D.



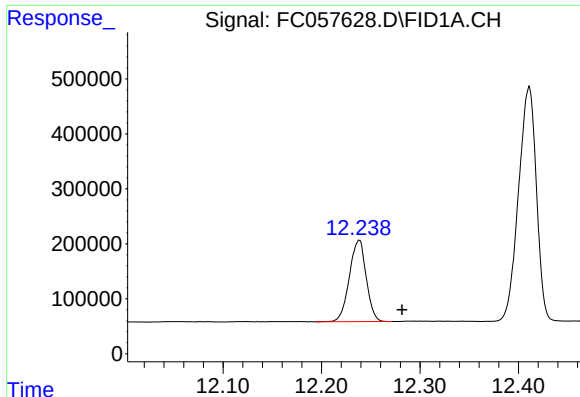
#10 n-Eicosane (C20)

R.T.: 11.798 min
Delta R.T.: -0.040 min
Response: 5490657
Conc: 42.26 ug/ml



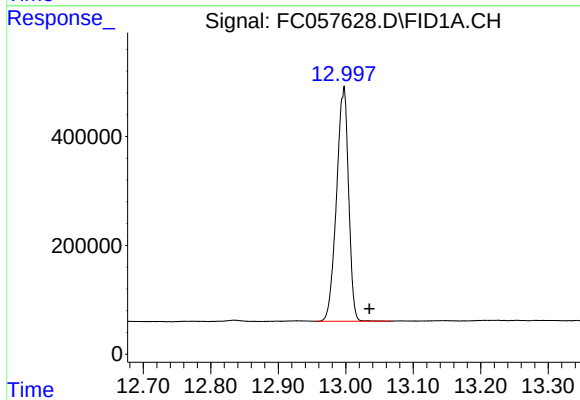
#11 n-Heneicosane (C21)

R.T.: 12.410 min
Delta R.T.: -0.040 min
Response: 5388759
Conc: 41.06 ug/ml



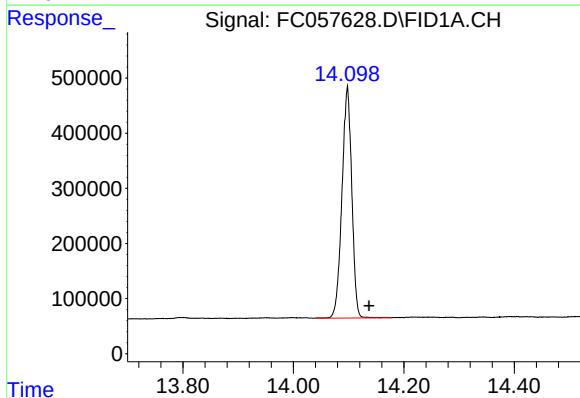
#12 1-chlorooctadecane (SURR)

R.T.: 12.238 min
Delta R.T.: -0.044 min
Response: 1759927
Conc: 15.89 ug/ml



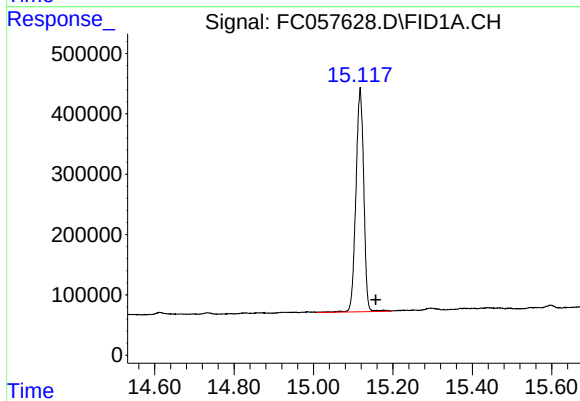
#13 n-Docosane (C22)

R.T.: 12.997 min
Delta R.T.: -0.038 min
Response: 5335647
Conc: 40.59 ug/ml



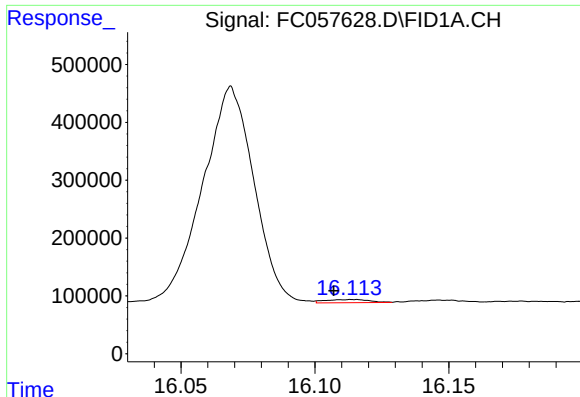
#14 n-Tetracosane (C24)

R.T.: 14.098 min
Delta R.T.: -0.039 min
Response: 5180086
Conc: 38.95 ug/ml



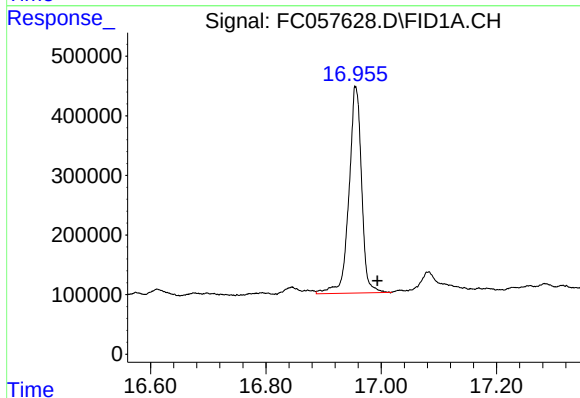
#15 n-Hexacosane (C26)

R.T.: 15.117 min
Delta R.T.: -0.040 min
Response: 5067285
Conc: 38.64 ug/ml



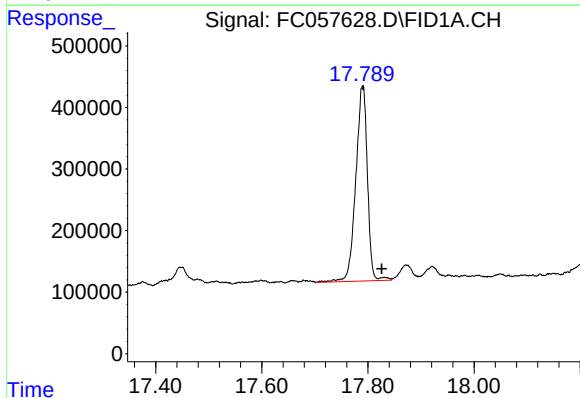
#16 n-Octacosane (C28)

R.T.: 16.113 min
Delta R.T.: 0.006 min
Response: 64427
Conc: 0.49 ug/ml



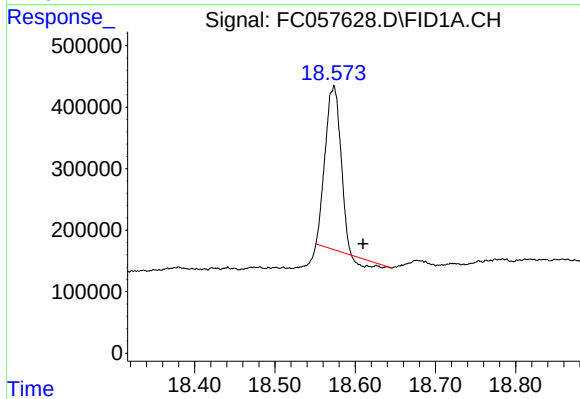
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 5277404
Conc: 38.61 ug/ml



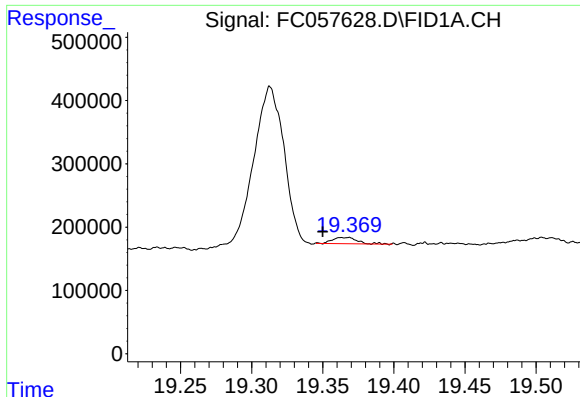
#18 n-Dotriacontane (C32)

R.T.: 17.790 min
Delta R.T.: -0.036 min
Response: 4830673
Conc: 36.03 ug/ml



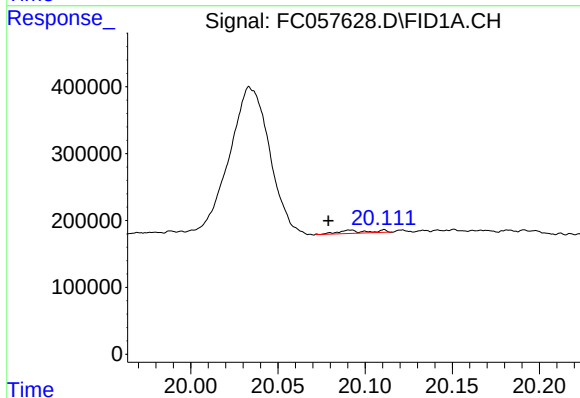
#19 n-Tetratriacontane (C34)

R.T.: 18.573 min
Delta R.T.: -0.037 min
Response: 3397757
Conc: 26.06 ug/ml



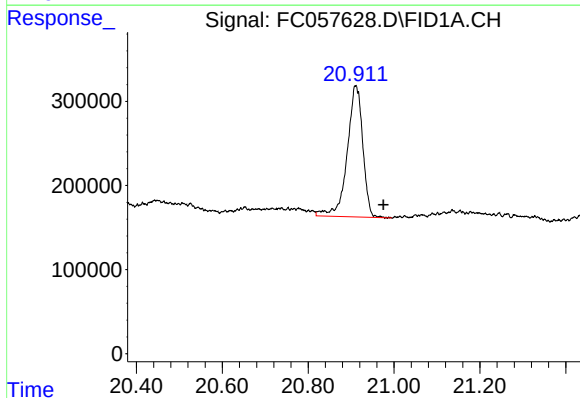
#20 n-Hexatriacontane (C36)

R.T.: 19.365 min
Delta R.T.: 0.015 min
Response: 120053
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.091 min
Delta R.T.: 0.012 min
Response: 54153
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.911 min
Delta R.T.: -0.064 min
Response: 3939673
Conc: 39.46 ug/ml