

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041268.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 19:33
 Operator : EI\AJ
 Sample : AL IDOC SOIL 01
 Misc : FOR DD & FE
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:30:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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			
12) S 1-chlorooctadecane (S...	13.129	3109975	39.171 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T n-Nonane (C9)	3.475	3426704	39.926 ug/ml
2) T n-Decane (C10)	4.548	3476391	39.887 ug/ml
4) T n-Dodecane (C12)	6.562	3561212	40.393 ug/ml
6) T n-Tetradecane (C14)	8.349	3613700	40.311 ug/ml
7) T n-Hexadecane (C16)	9.944	3649277	40.450 ug/ml
8) T n-Octadecane (C18)	11.380	3715497	41.123 ug/ml
10) T n-Eicosane (C20)	12.686	3721659	40.891 ug/ml
11) T n-Heneicosane (C21)	13.296	3758692	41.482 ug/ml
13) T n-Docosane (C22)	13.879	3767053	41.584 ug/ml
14) T n-Tetracosane (C24)	14.979	3794407	41.731 ug/ml
15) T n-Hexacosane (C26)	15.997	3777880	41.625 ug/ml
16) T n-Octacosane (C28)	16.945	3781444	41.301 ug/ml
17) T n-Tricontane (C30)	17.830	3810523	42.412 ug/ml
18) T n-Dotriacontane (C32)	18.660	3719852	44.454 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3676700	51.432 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3588849	56.321 ug/ml
21) T n-Octatriacontane (C38)	20.933	3444799	57.085 ug/ml
22) T n-Tetracontane (C40)	21.877	3391965	57.650 ug/ml

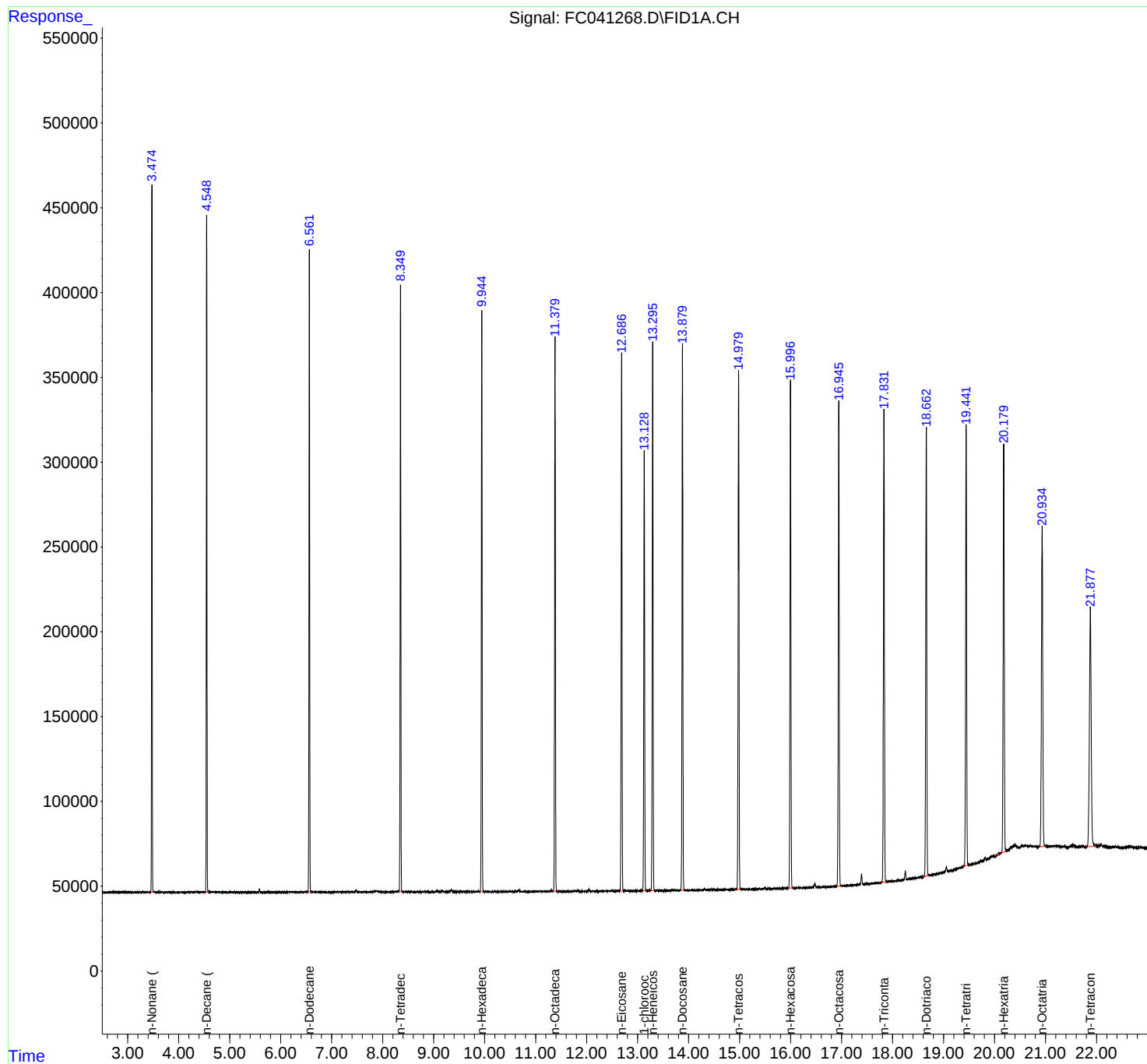
(f)=RT Delta > 1/2 Window

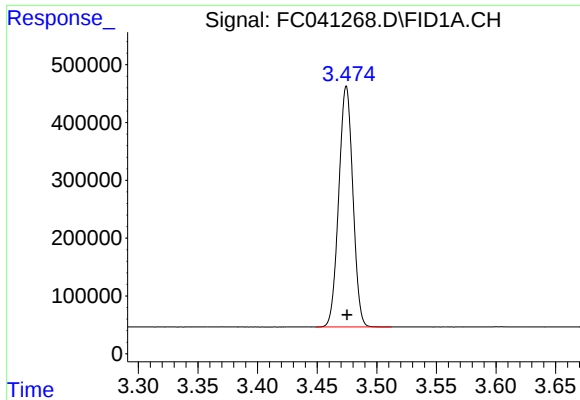
(m)=manual int.

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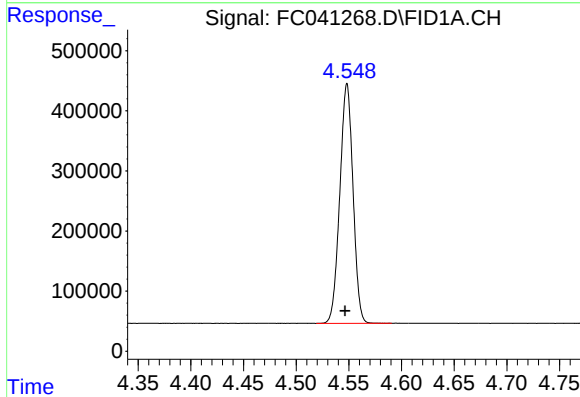
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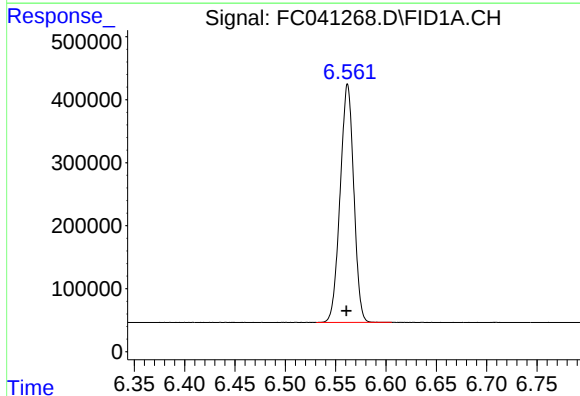
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 3426704
Conc: 39.93 ug/ml



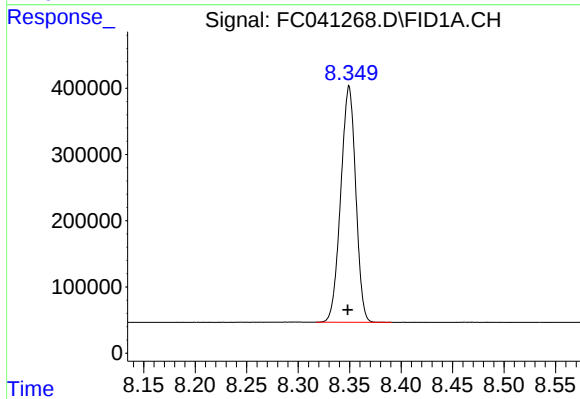
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 3476391
Conc: 39.89 ug/ml



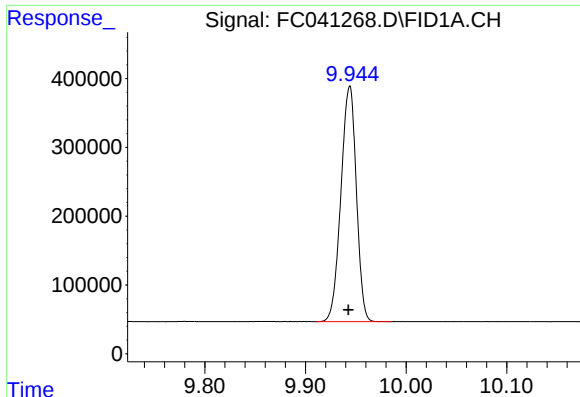
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 3561212
Conc: 40.39 ug/ml



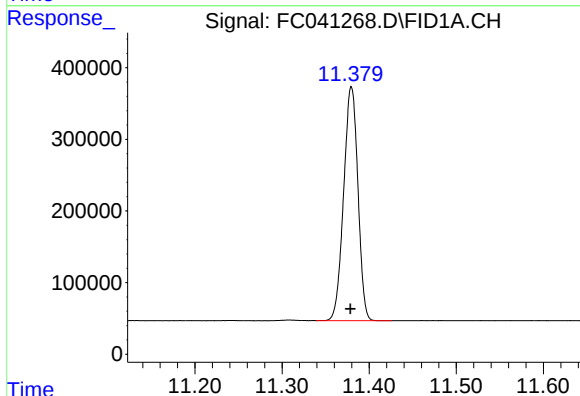
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 3613700
Conc: 40.31 ug/ml



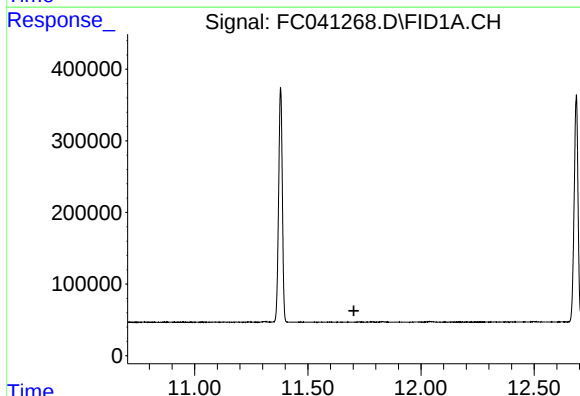
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 3649277
Conc: 40.45 ug/ml



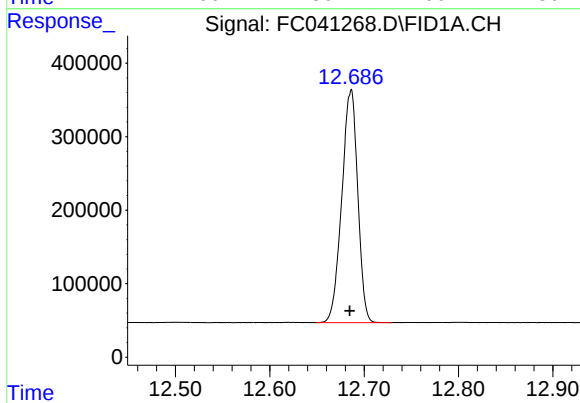
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 3715497
Conc: 41.12 ug/ml



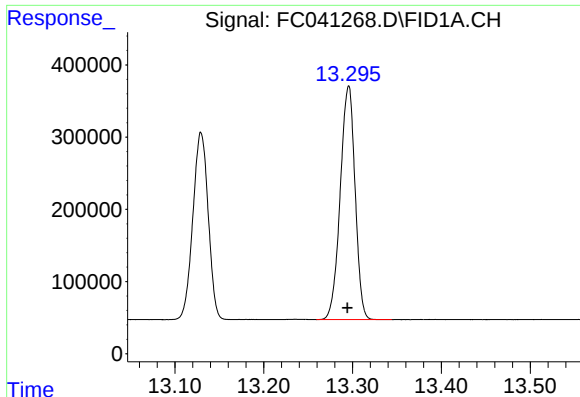
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



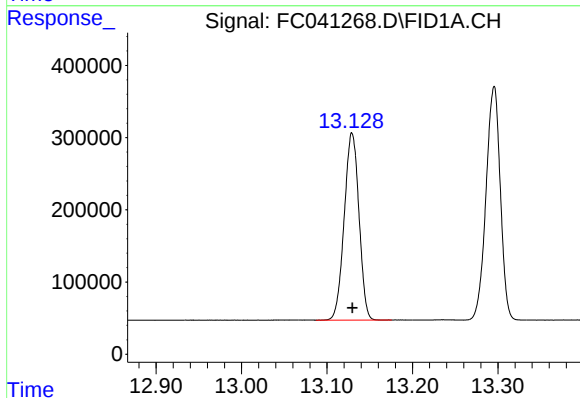
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 3721659
Conc: 40.89 ug/ml



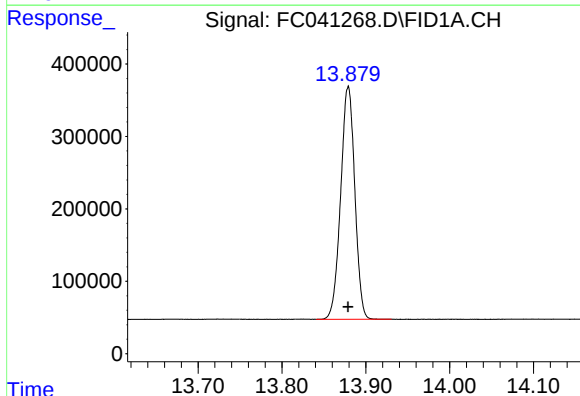
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 3758692
Conc: 41.48 ug/ml



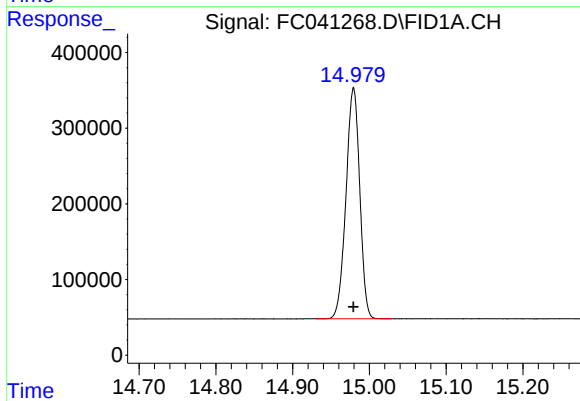
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 3109975
Conc: 39.17 ug/ml



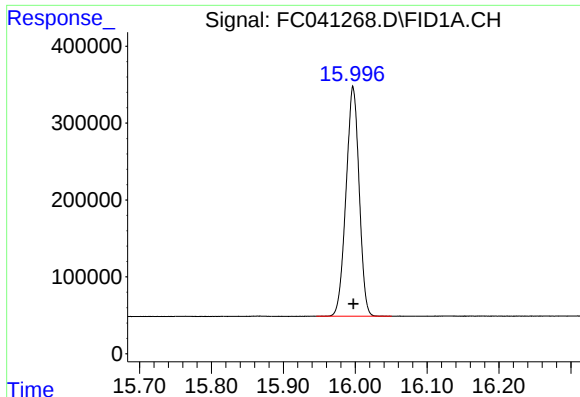
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 3767053
Conc: 41.58 ug/ml



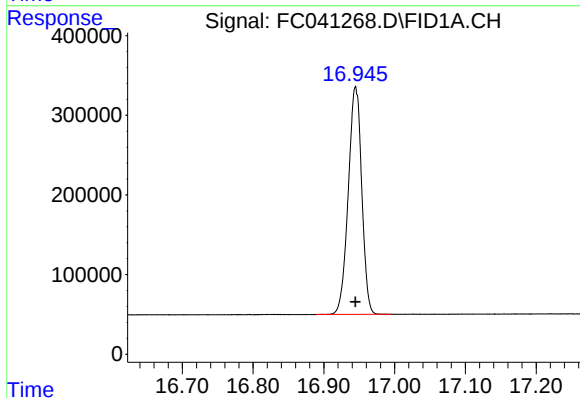
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 3794407
Conc: 41.73 ug/ml



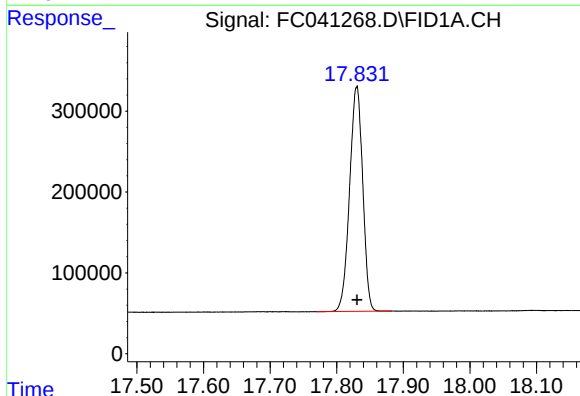
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 3777880
Conc: 41.62 ug/ml



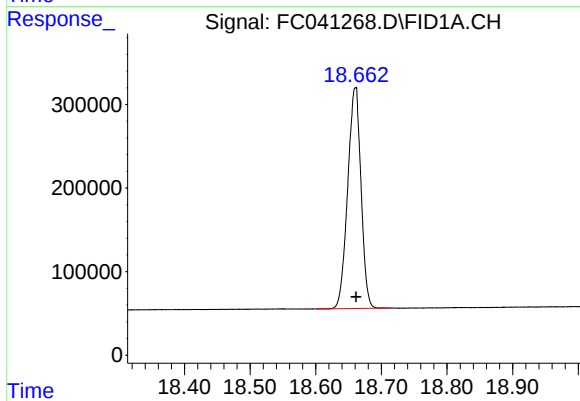
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 3781444
Conc: 41.30 ug/ml



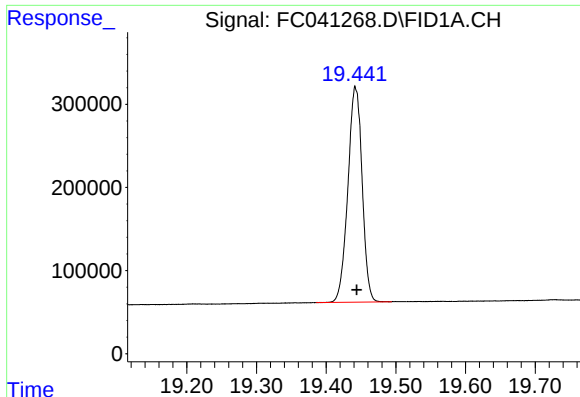
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 3810523
Conc: 42.41 ug/ml



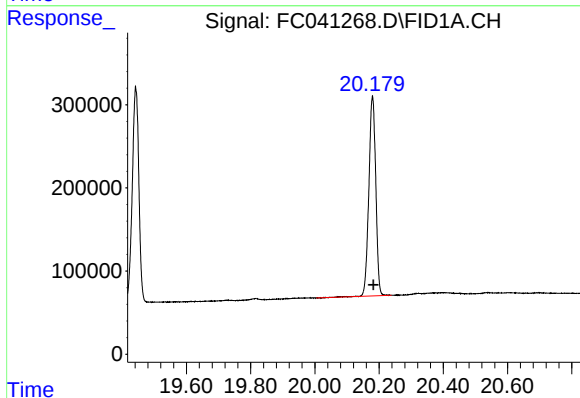
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 3719852
Conc: 44.45 ug/ml



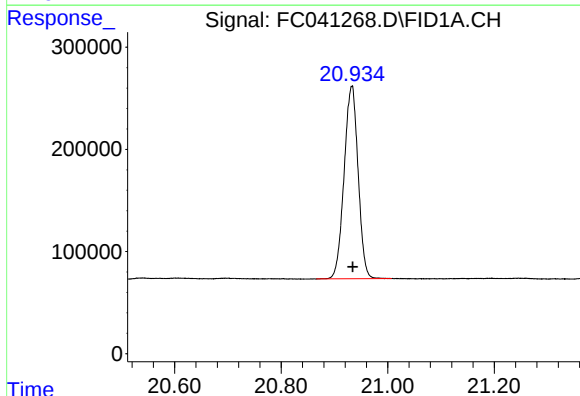
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 3676700
Conc: 51.43 ug/ml



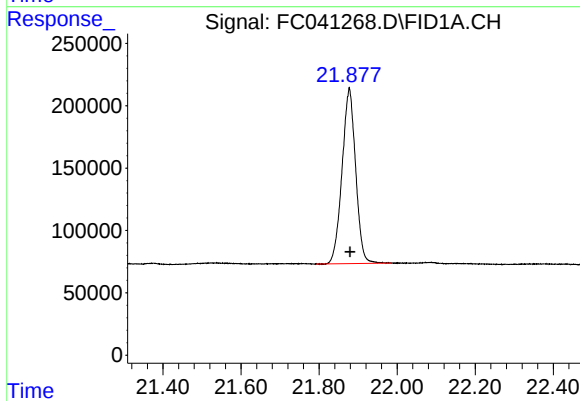
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 3588849
Conc: 56.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 3444799
Conc: 57.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 3391965
Conc: 57.65 ug/ml