

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419A\
 Data File : FC042541.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 17:29
 Operator : DD\AJ
 Sample : K3945-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:31:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.115	4291873	39.150 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
Target Compounds			
1) T n-Nonane (C9)	3.481	2739684	23.531 ug/ml
2) T n-Decane (C10)	4.550	3630106	30.768 ug/ml
3) T A~Naphthalene (C11.7)	6.141	202809	1.562 ug/ml
4) T n-Dodecane (C12)	6.558	4410072	37.166 ug/ml
6) T n-Tetradecane (C14)	8.341	4729791	39.754 ug/ml
7) T n-Hexadecane (C16)	9.932	4920136	40.977 ug/ml
8) T n-Octadecane (C18)	11.367	5042992	41.323 ug/ml
10) T n-Eicosane (C20)	12.670	4975396	39.894 ug/ml
11) T n-Heneicosane (C21)	13.280	4943449	39.492 ug/ml
13) T n-Docosane (C22)	13.863	4887446	38.967 ug/ml
14) T n-Tetracosane (C24)	14.961	4745799	37.465 ug/ml
15) T n-Hexacosane (C26)	15.978	4597664	36.361 ug/ml
16) T n-Octacosane (C28)	16.924	4462239	35.361 ug/ml
17) T n-Tricontane (C30)	17.810	4369827	35.645 ug/ml
18) T n-Dotriacontane (C32)	18.638	4095890	36.659 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3898505	42.096 ug/ml
20) T n-Hexatriacontane (C36)	20.157	3674171	46.102 ug/ml
21) T n-Octatriacontane (C38)	20.903	3435092	47.913 ug/ml
22) T n-Tetracontane (C40)	21.839	3475561	50.084 ug/ml

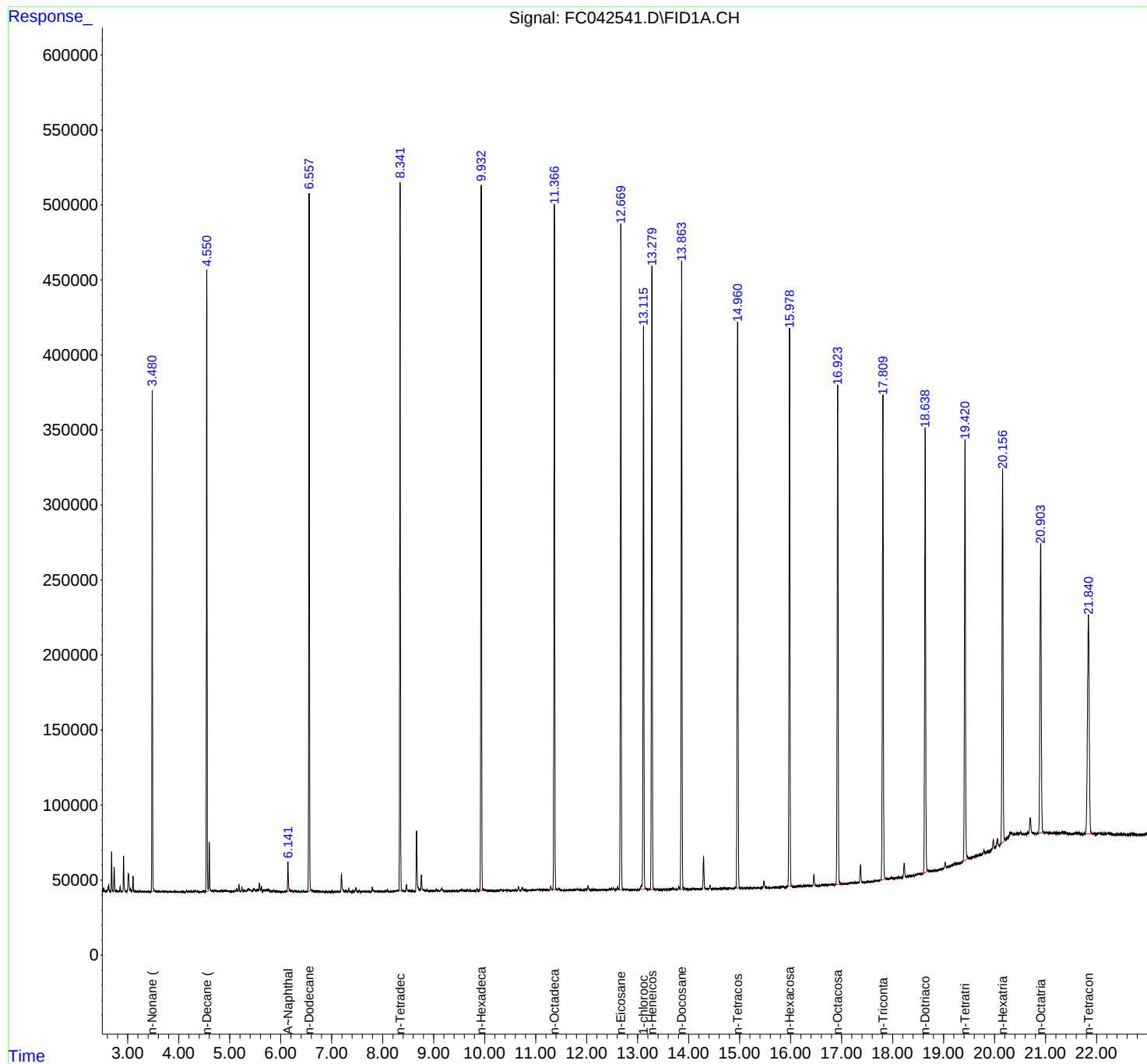
(f)=RT Delta > 1/2 Window

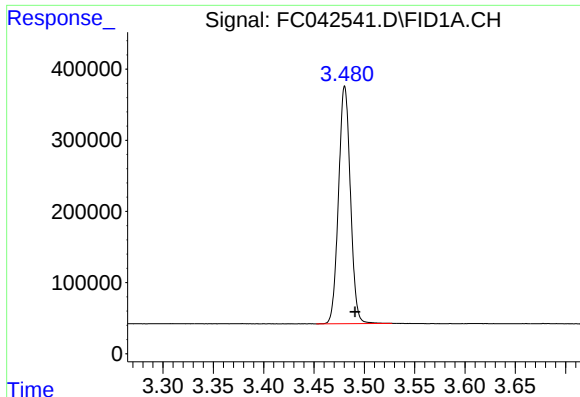
(m)=manual int.

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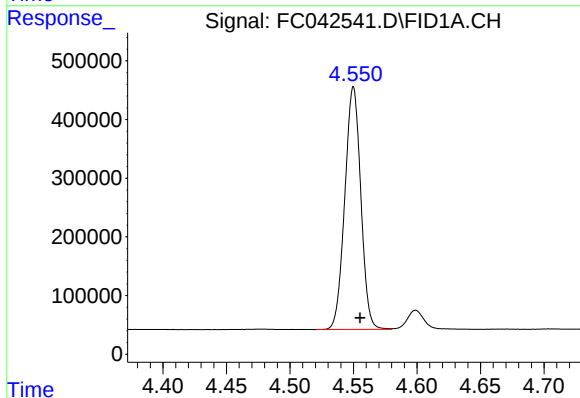
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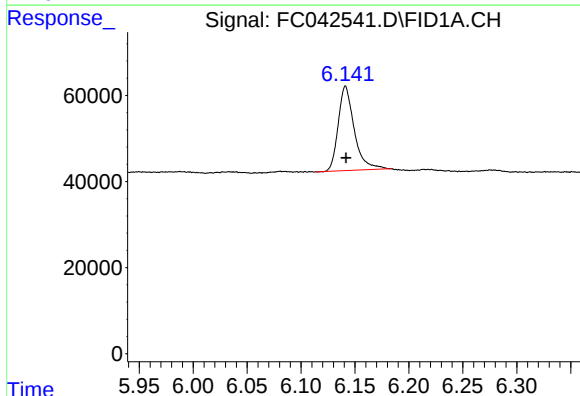
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: -0.010 min
Response: 2739684
Conc: 23.53 ug/ml



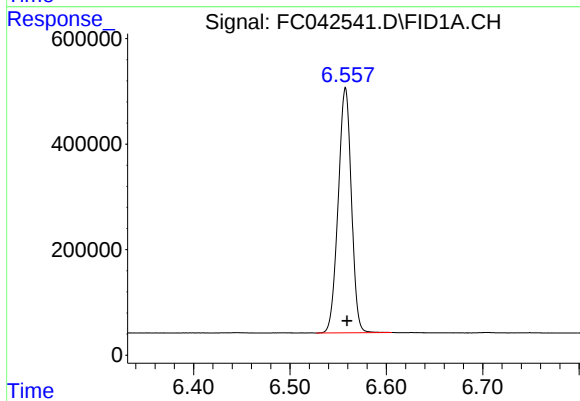
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 3630106
Conc: 30.77 ug/ml



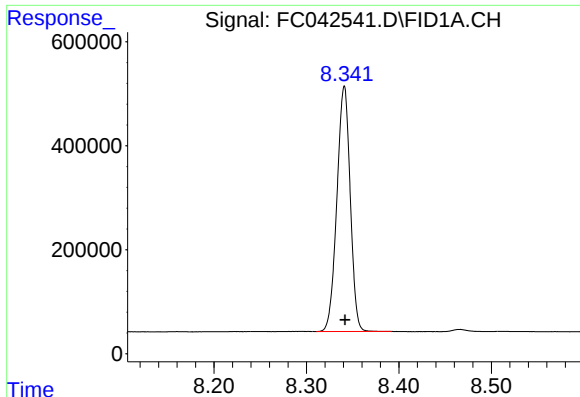
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 202809
Conc: 1.56 ug/ml



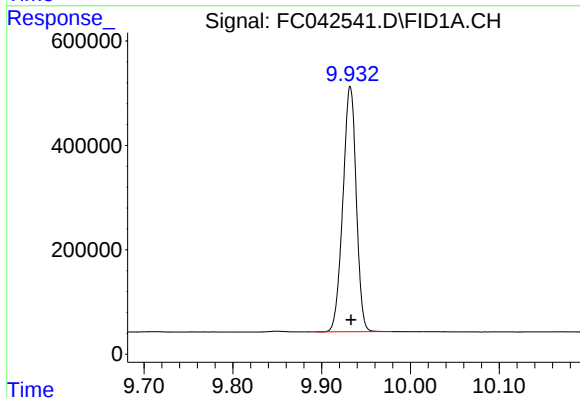
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 4410072
Conc: 37.17 ug/ml



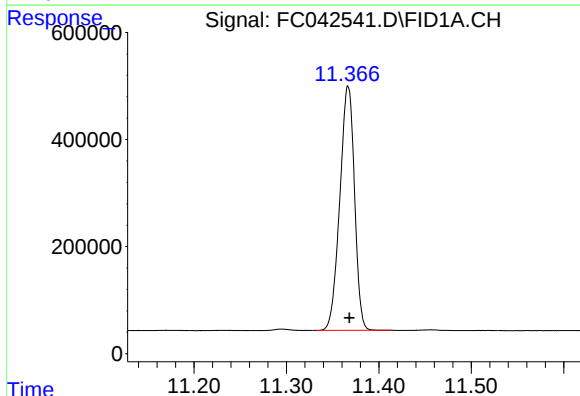
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 4729791
Conc: 39.75 ug/ml



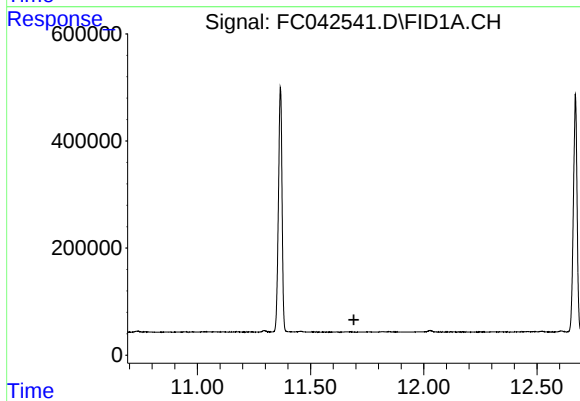
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 4920136
Conc: 40.98 ug/ml



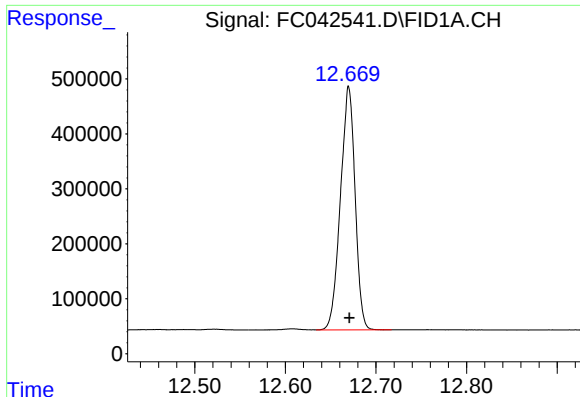
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 5042992
Conc: 41.32 ug/ml



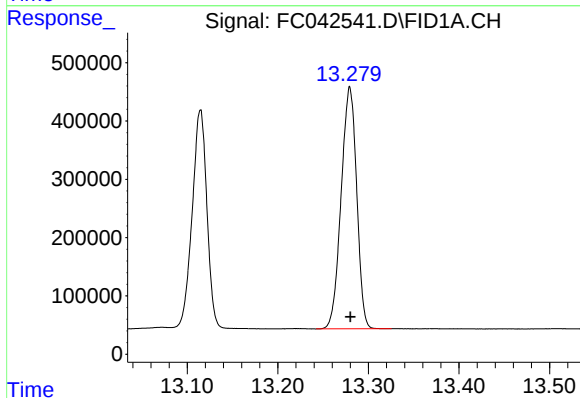
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



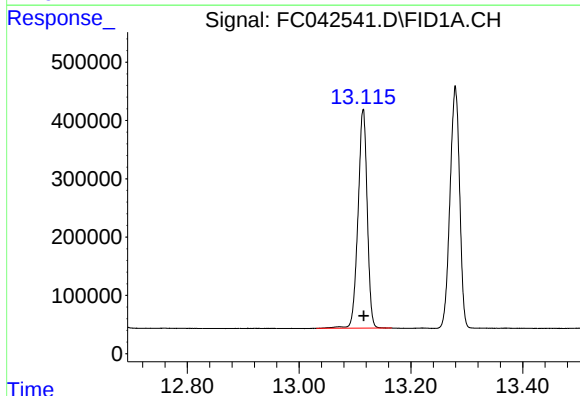
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 4975396
Conc: 39.89 ug/ml



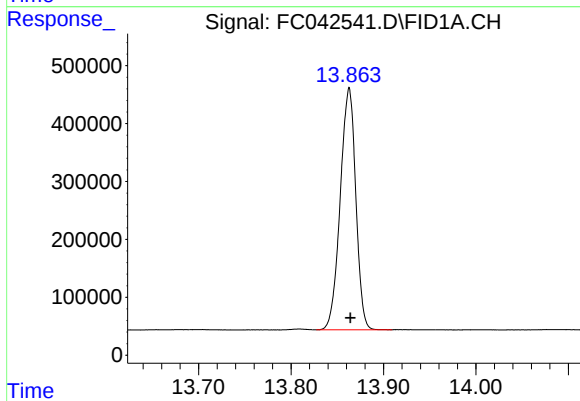
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 4943449
Conc: 39.49 ug/ml



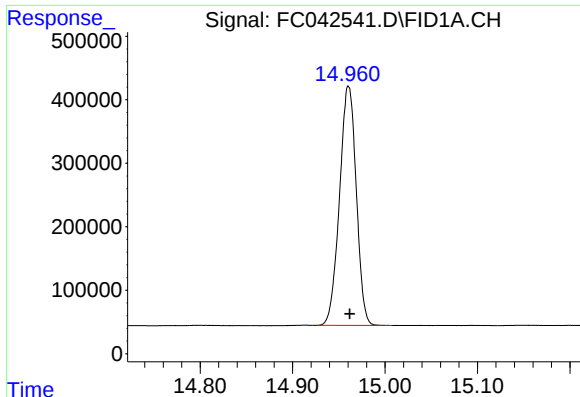
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 4291873
Conc: 39.15 ug/ml



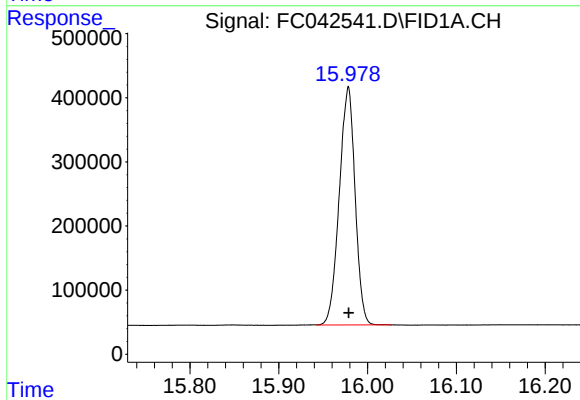
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.001 min
Response: 4887446
Conc: 38.97 ug/ml



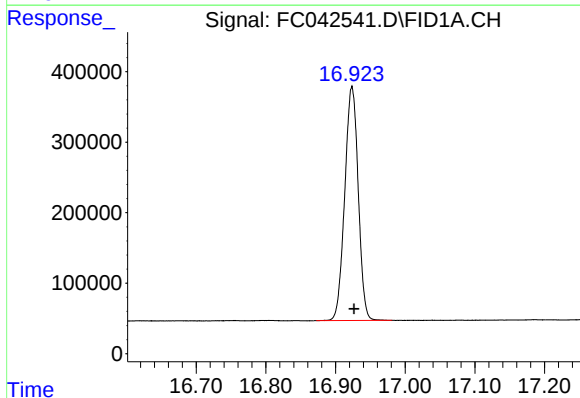
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.001 min
Response: 4745799
Conc: 37.46 ug/ml



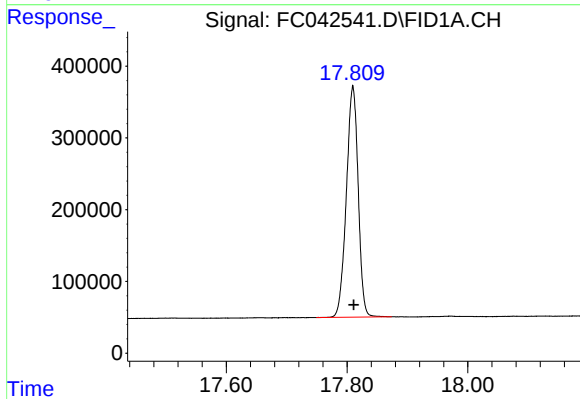
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 4597664
Conc: 36.36 ug/ml



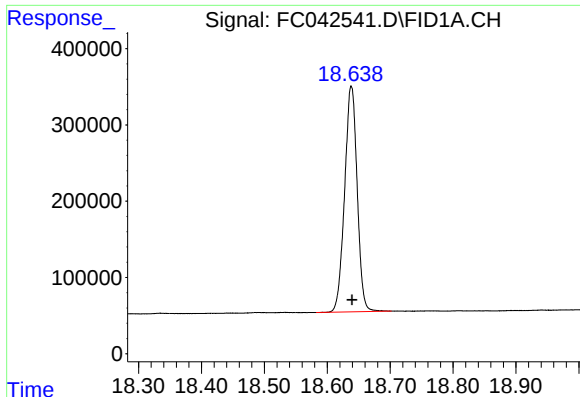
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.003 min
Response: 4462239
Conc: 35.36 ug/ml



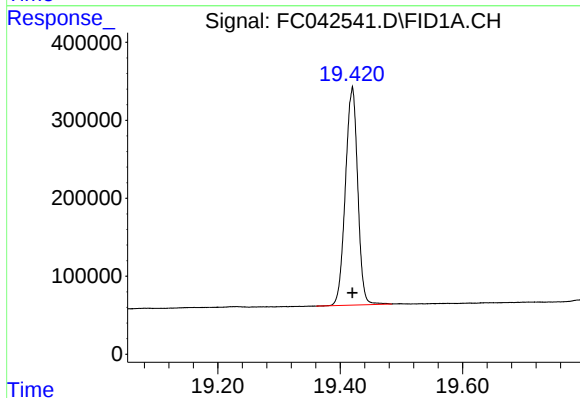
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.001 min
Response: 4369827
Conc: 35.65 ug/ml



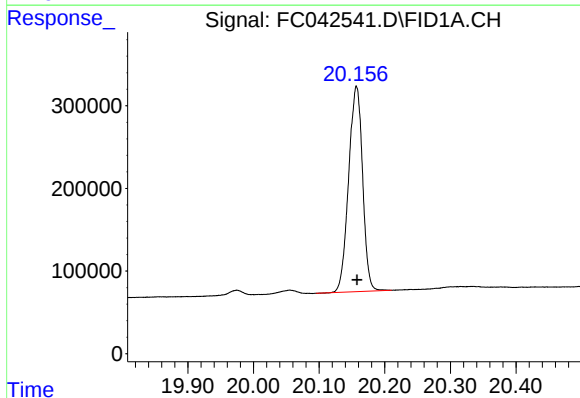
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 4095890
Conc: 36.66 ug/ml



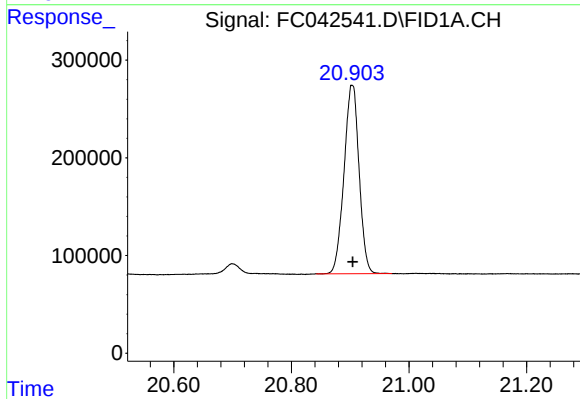
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 3898505
Conc: 42.10 ug/ml



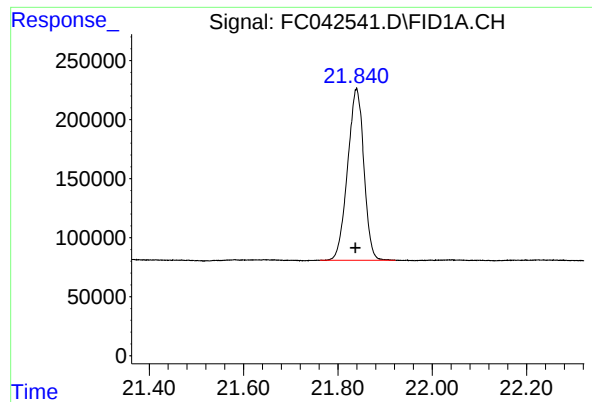
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.000 min
Response: 3674171
Conc: 46.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: 0.000 min
Response: 3435092
Conc: 47.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: 0.002 min
Response: 3475561
Conc: 50.08 ug/ml