

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043412.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 3:57
 Operator : DD\AJ
 Sample : K4625-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 06:51:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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...	13.026	5262831	48.172 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T n-Nonane (C9)	3.443	2772557	23.279 ug/ml
2) T n-Decane (C10)	4.498	3501042	29.443 ug/ml
4) T n-Dodecane (C12)	6.493	4000196	32.697 ug/ml
6) T n-Tetradecane (C14)	8.269	4235405	34.263 ug/ml
7) T n-Hexadecane (C16)	9.855	4519319	36.249 ug/ml
8) T n-Octadecane (C18)	11.284	4691589	36.884 ug/ml
10) T n-Eicosane (C20)	12.583	4700257	36.612 ug/ml
11) T n-Heneicosane (C21)	13.191	4669389	36.055 ug/ml
13) T n-Docosane (C22)	13.772	4600914	35.815 ug/ml
14) T n-Tetracosane (C24)	14.867	4458908	34.804 ug/ml
15) T n-Hexacosane (C26)	15.883	4324516	34.337 ug/ml
16) T n-Octacosane (C28)	16.825	4277059	34.833 ug/ml
17) T n-Tricontane (C30)	17.709	4258650	35.310 ug/ml
18) T n-Dotriacontane (C32)	18.536	4103520	35.974 ug/ml
19) T n-Tetratriacontane (C34)	19.314	4007451	37.246 ug/ml
20) T n-Hexatriacontane (C36)	20.050	3723934	35.370 ug/ml
21) T n-Octatriacontane (C38)	20.777	3494231	37.348 ug/ml
22) T n-Tetracontane (C40)	21.670	3543871	36.679 ug/ml

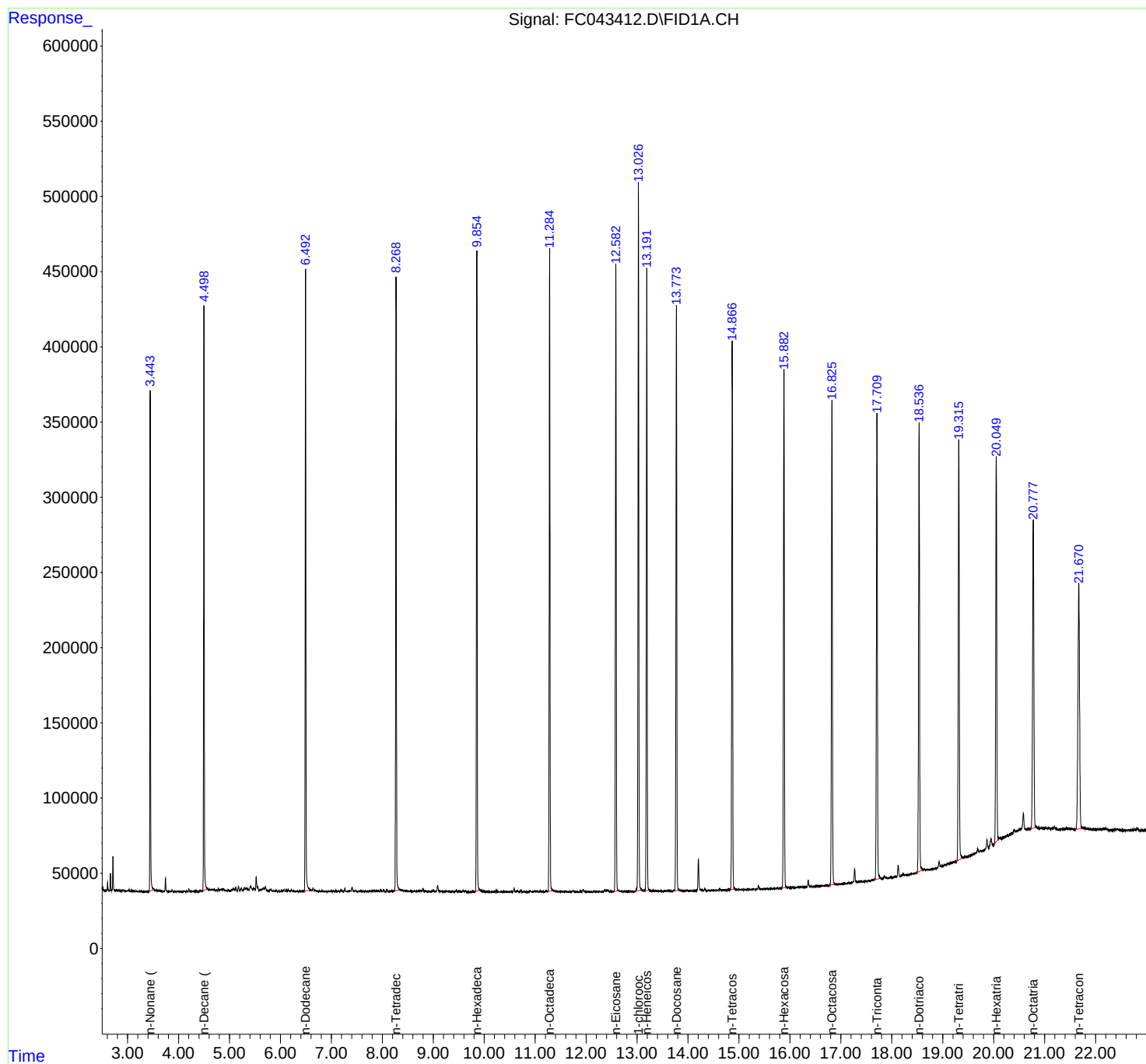
(f)=RT Delta > 1/2 Window

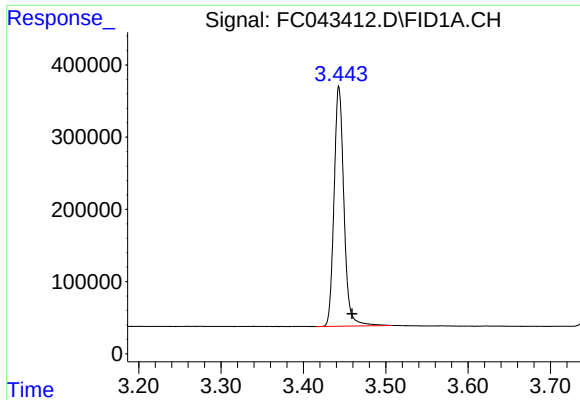
(m)=manual int.

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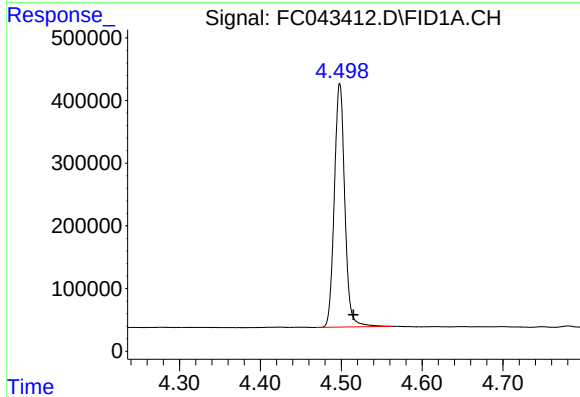
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Signal Info : 20M x 0.18mm x 0.18um





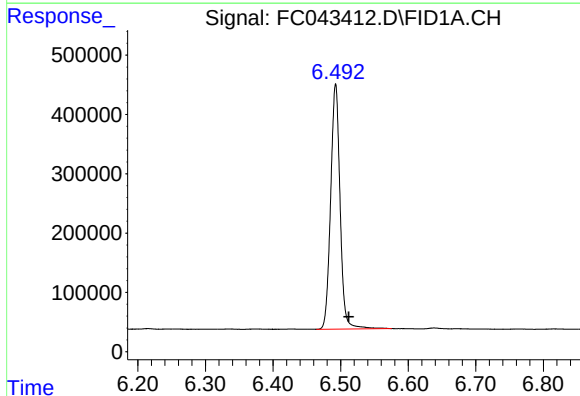
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: -0.016 min
Response: 2772557
Conc: 23.28 ug/ml



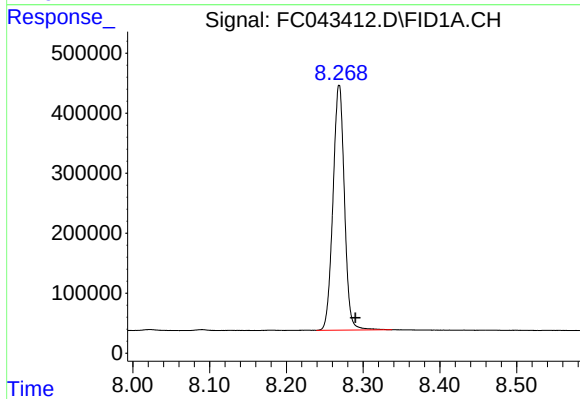
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 3501042
Conc: 29.44 ug/ml



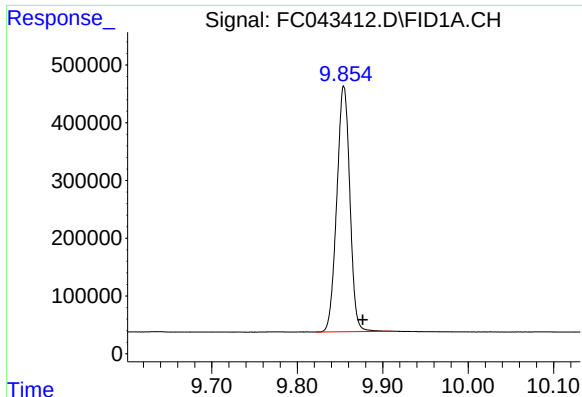
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 4000196
Conc: 32.70 ug/ml



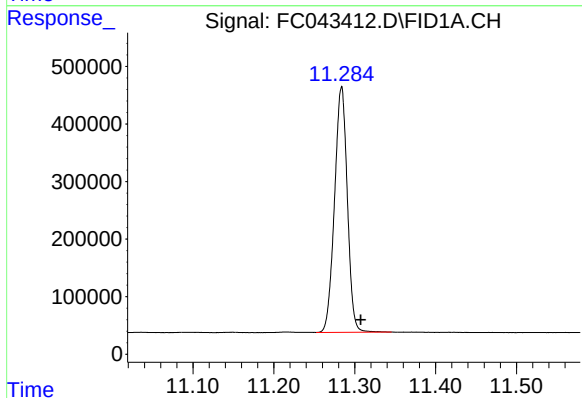
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.021 min
Response: 4235405
Conc: 34.26 ug/ml



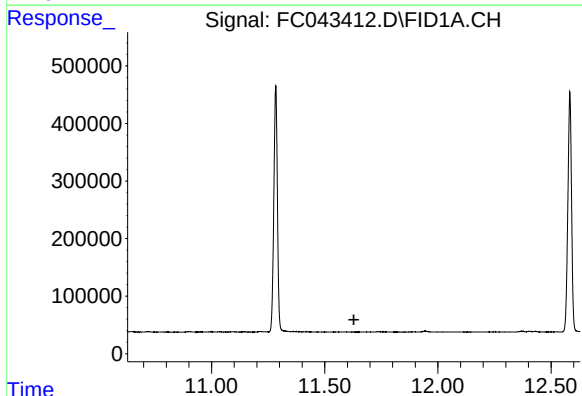
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.022 min
Response: 4519319
Conc: 36.25 ug/ml



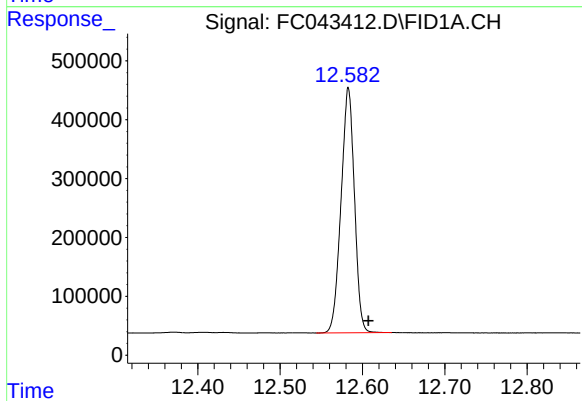
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 4691589
Conc: 36.88 ug/ml



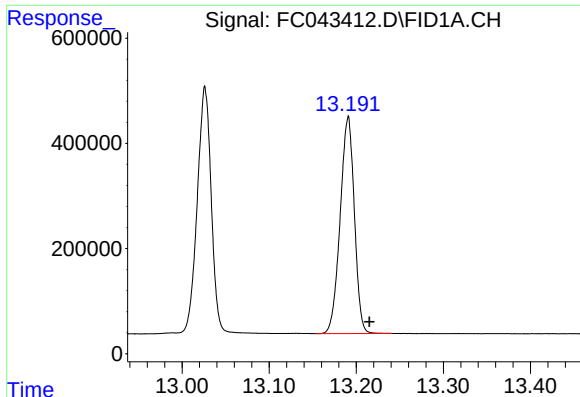
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



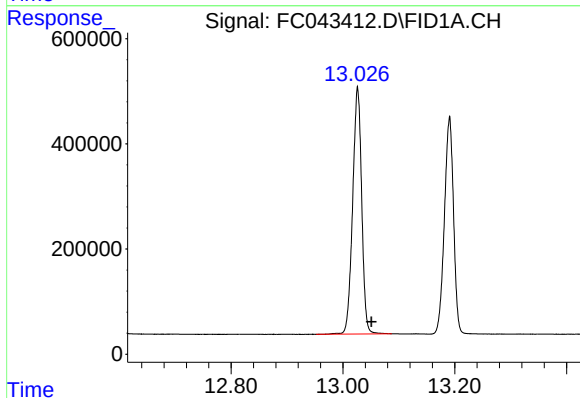
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.024 min
Response: 4700257
Conc: 36.61 ug/ml



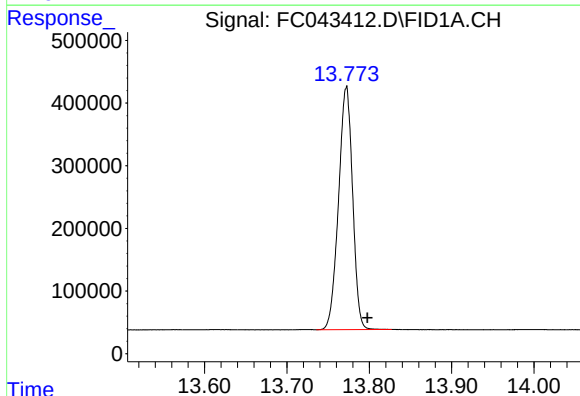
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.024 min
Response: 4669389
Conc: 36.06 ug/ml



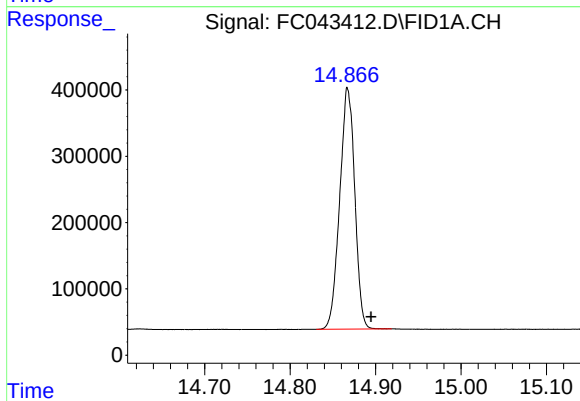
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.025 min
Response: 5262831
Conc: 48.17 ug/ml



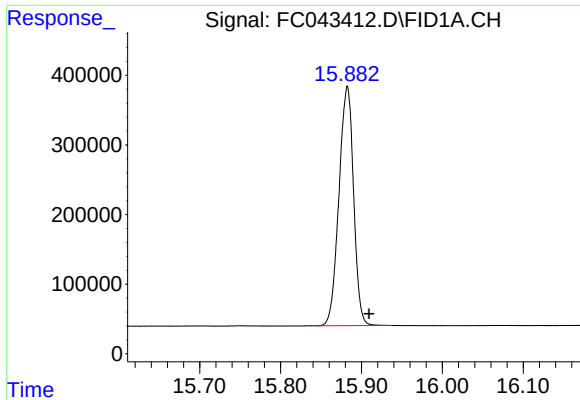
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: -0.026 min
Response: 4600914
Conc: 35.82 ug/ml



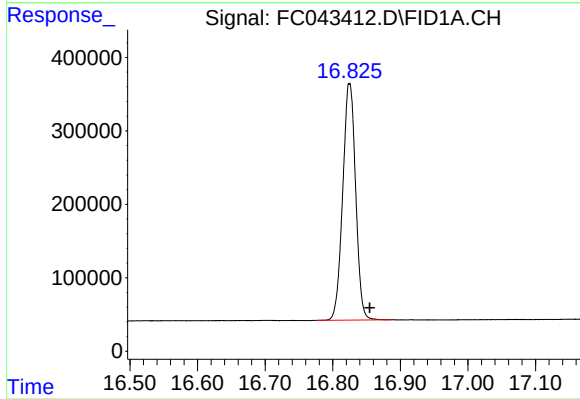
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.027 min
Response: 4458908
Conc: 34.80 ug/ml



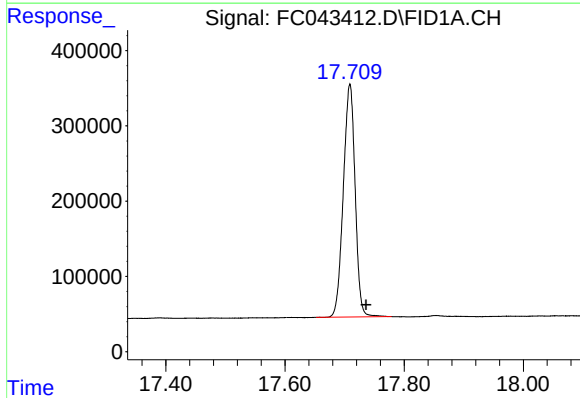
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.027 min
Response: 4324516
Conc: 34.34 ug/ml



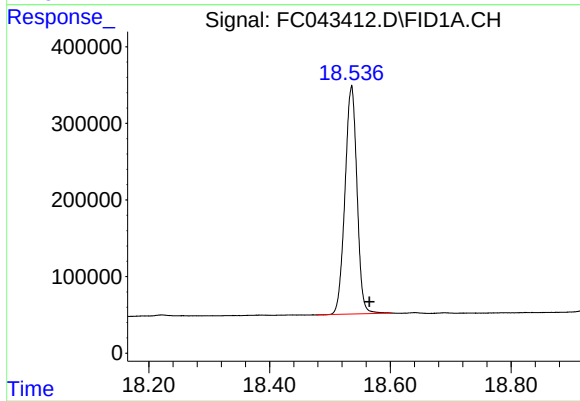
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.030 min
Response: 4277059
Conc: 34.83 ug/ml



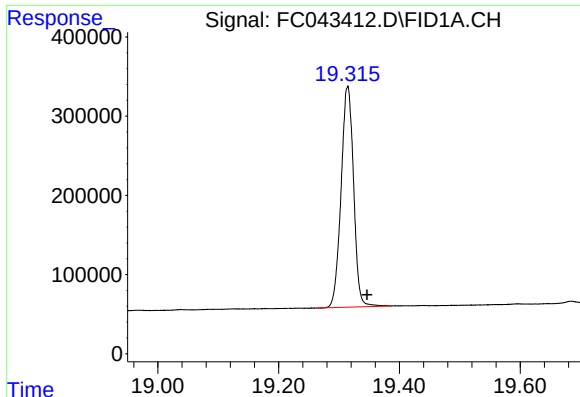
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.027 min
Response: 4258650
Conc: 35.31 ug/ml



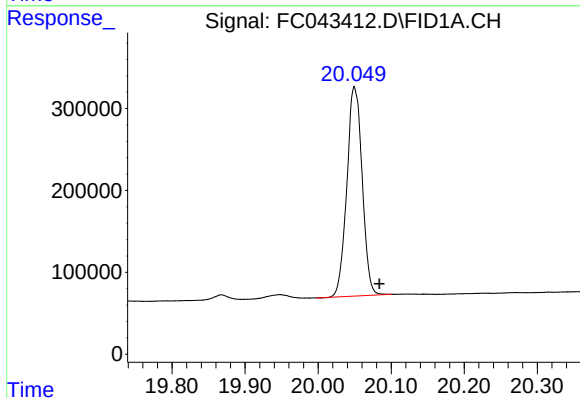
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.030 min
Response: 4103520
Conc: 35.97 ug/ml



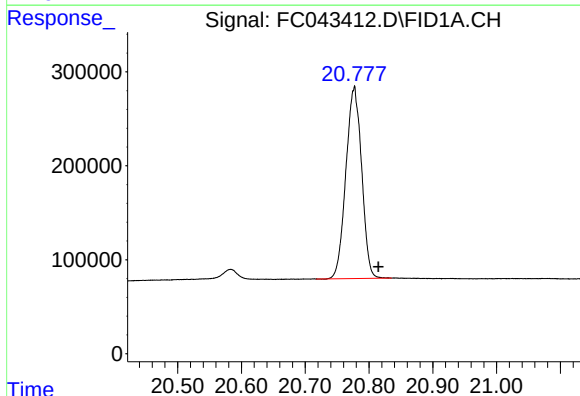
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.032 min
Response: 4007451
Conc: 37.25 ug/ml



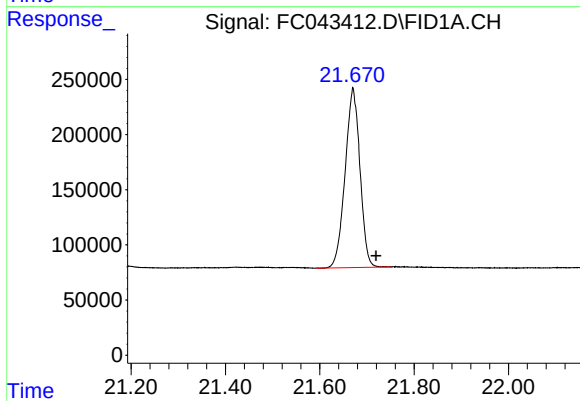
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.034 min
Response: 3723934
Conc: 35.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.038 min
Response: 3494231
Conc: 37.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.049 min
Response: 3543871
Conc: 36.68 ug/ml