

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048152.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 18:30
 Operator : DD\AJ
 Sample : L2806-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:56:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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...	13.133	3423521	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.534	2947562	29.455 ug/ml
2) T n-Decane (C10)	4.596	3781348	37.634 ug/ml
4) T n-Dodecane (C12)	6.595	4864528	46.469 ug/ml
6) T n-Tetradecane (C14)	8.372	5287549	50.379 ug/ml
7) T n-Hexadecane (C16)	9.959	5614565	53.739 ug/ml
8) T n-Octadecane (C18)	11.389	5802985	52.204 ug/ml
10) T n-Eicosane (C20)	12.689	5634644	49.512 ug/ml
11) T n-Heneicosane (C21)	13.296	5514216	48.187 ug/ml
13) T n-Docosane (C22)	13.878	5431704	47.352 ug/ml
14) T n-Tetracosane (C24)	14.973	5302809	46.145 ug/ml
15) T n-Hexacosane (C26)	15.987	5021494	43.962 ug/ml
16) T n-Octacosane (C28)	16.931	4914897	43.243 ug/ml
17) T n-Tricontane (C30)	17.814	4843887	44.197 ug/ml
18) T n-Dotriacontane (C32)	18.640	4612541	46.528 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4349378	47.490 ug/mlm
20) T n-Hexatriacontane (C36)	20.153	3974028	46.340 ug/mlm
21) T n-Octatriacontane (C38)	20.903	3850776	48.355 ug/ml
22) T n-Tetracontane (C40)	21.836	3710220	46.925 ug/ml

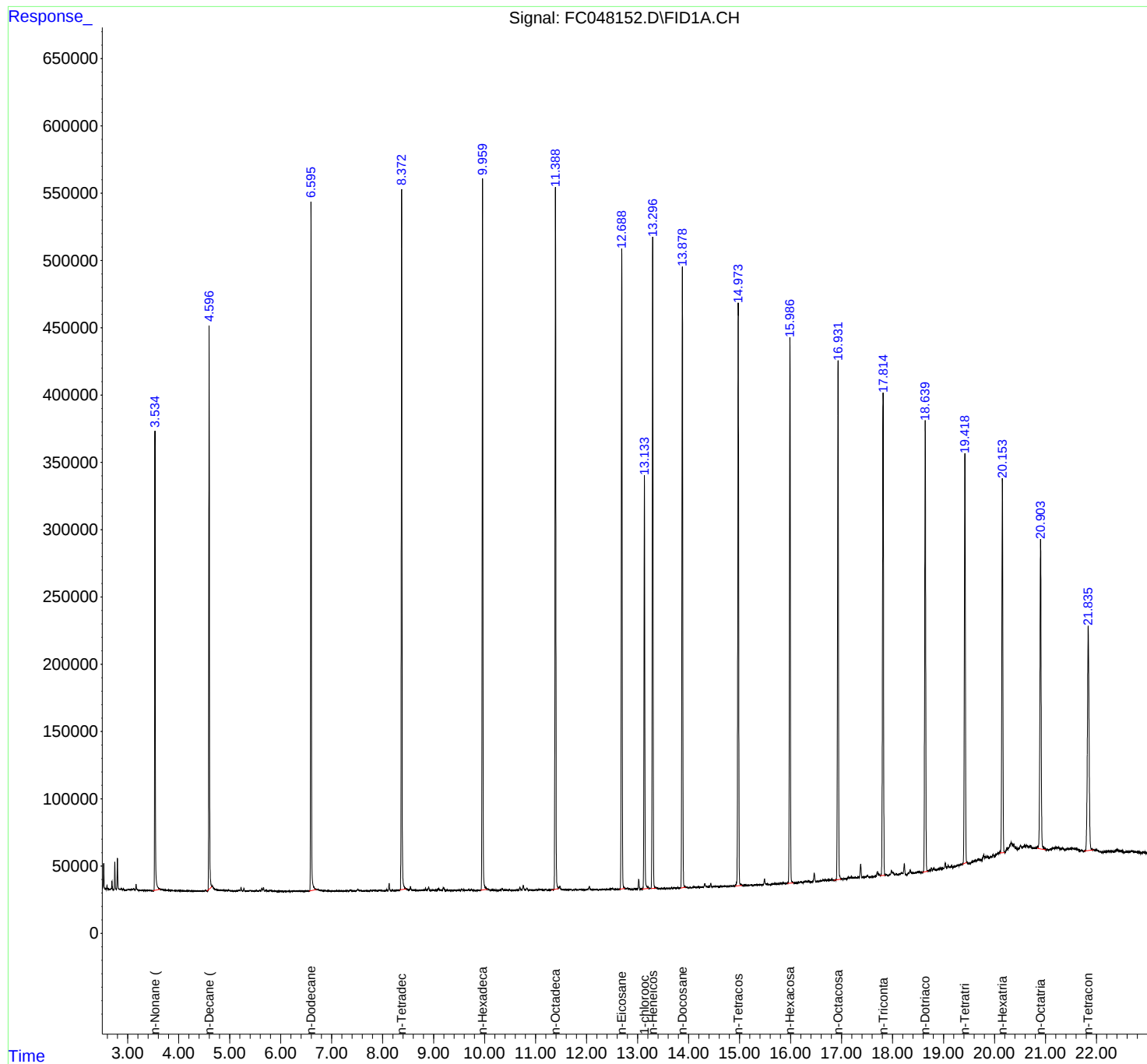
(f)=RT Delta > 1/2 Window

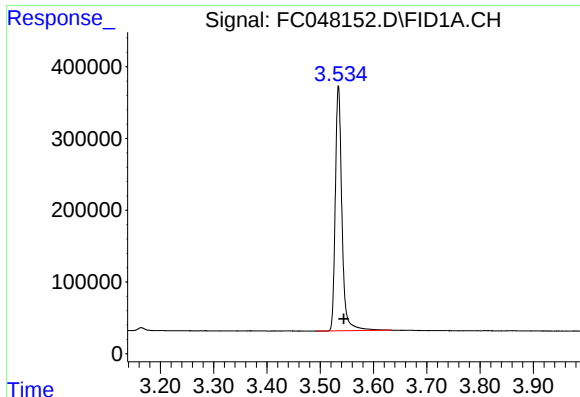
(m)=manual int.

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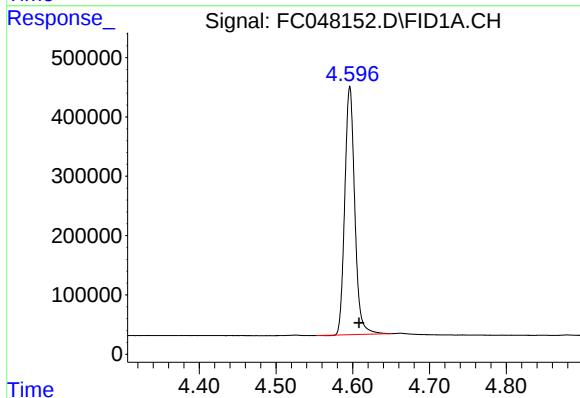
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Signal Info : 20M x 0.18mm x 0.18um





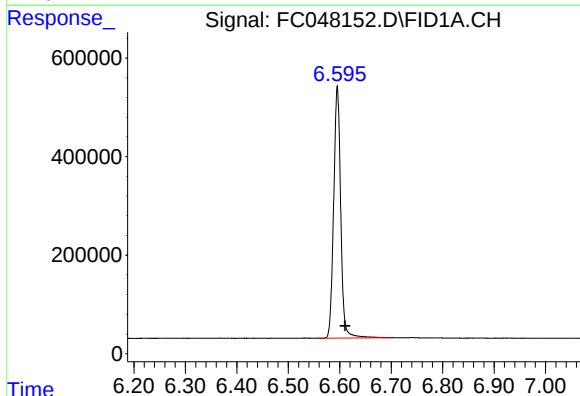
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2947562
Conc: 29.45 ug/ml



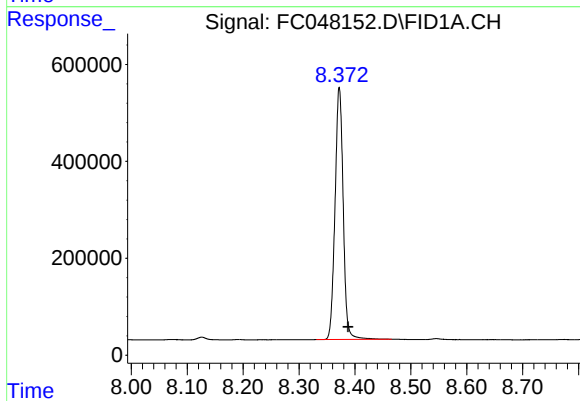
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3781348
Conc: 37.63 ug/ml



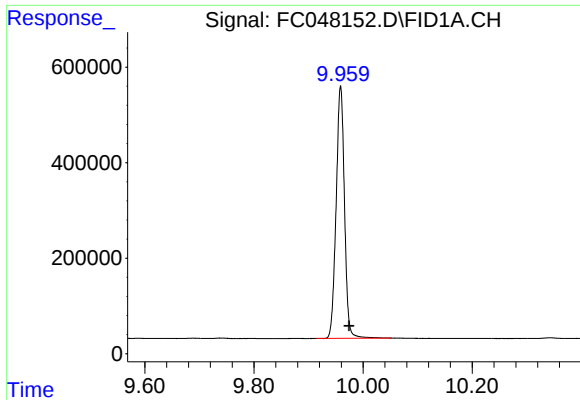
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 4864528
Conc: 46.47 ug/ml



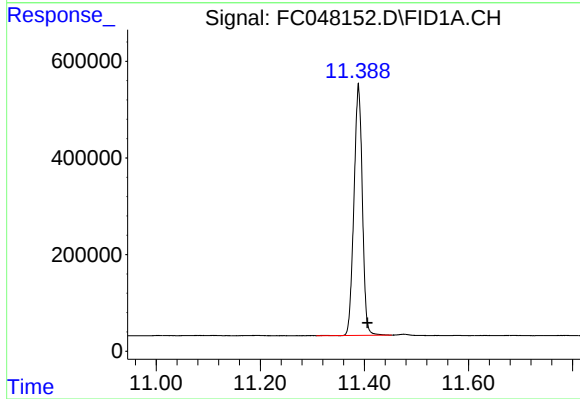
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 5287549
Conc: 50.38 ug/ml



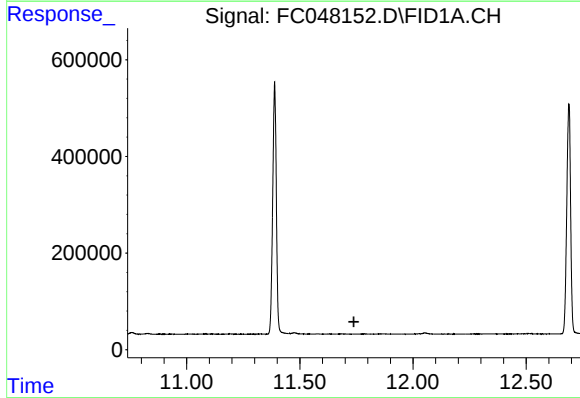
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.015 min
Response: 5614565
Conc: 53.74 ug/ml



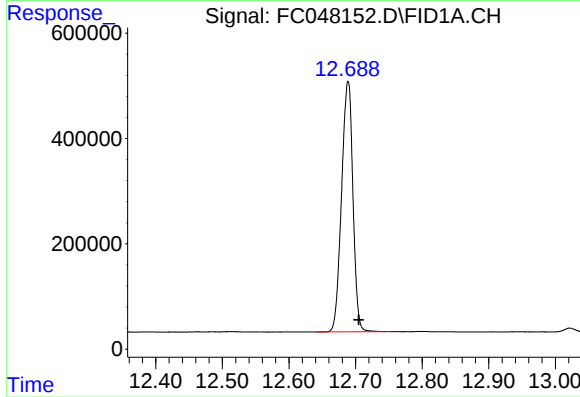
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 5802985
Conc: 52.20 ug/ml



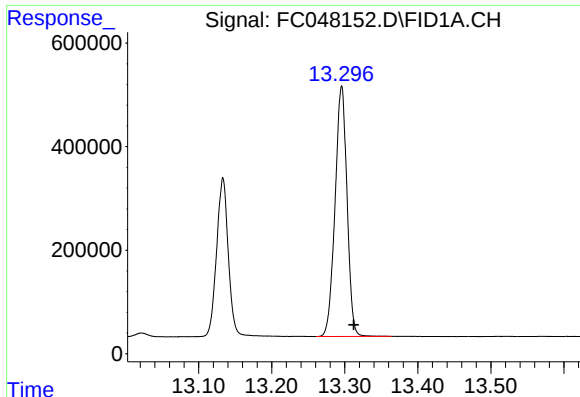
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



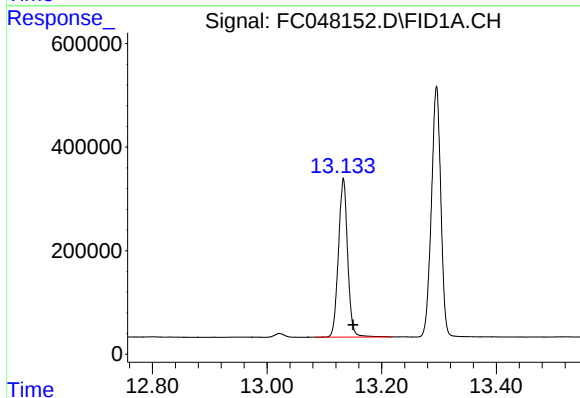
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 5634644
Conc: 49.51 ug/ml



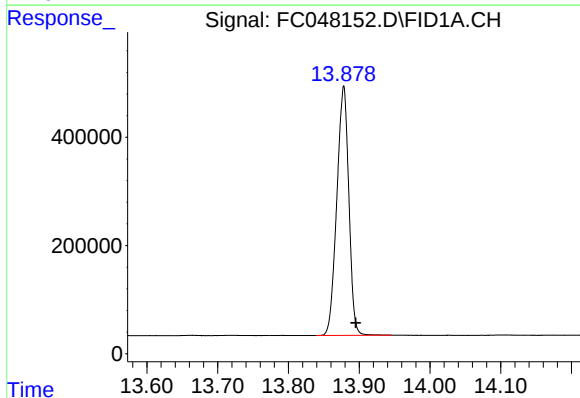
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.017 min
Response: 5514216
Conc: 48.19 ug/ml



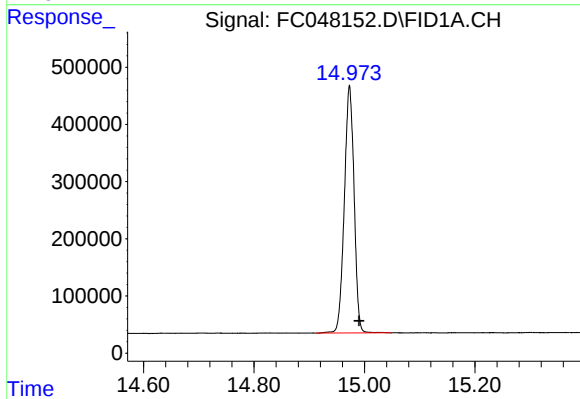
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 3423521
Conc: 34.96 ug/ml



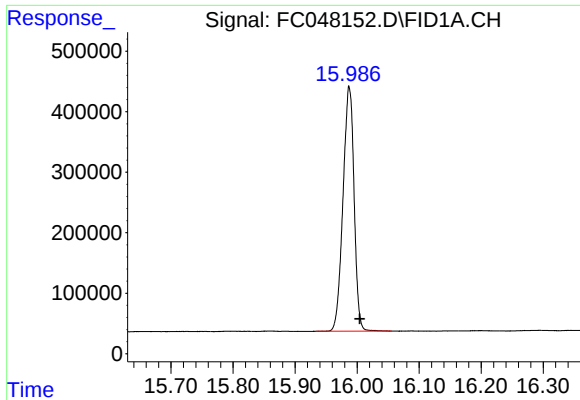
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.017 min
Response: 5431704
Conc: 47.35 ug/ml



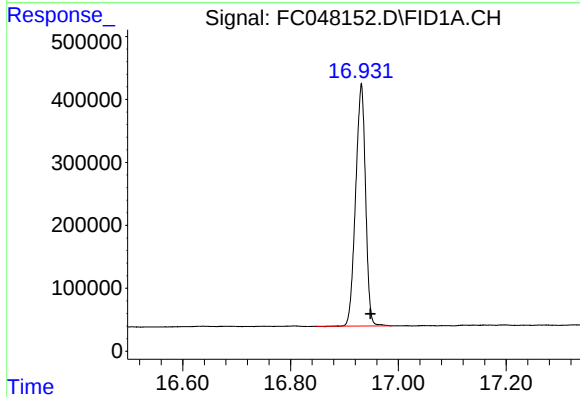
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.018 min
Response: 5302809
Conc: 46.15 ug/ml



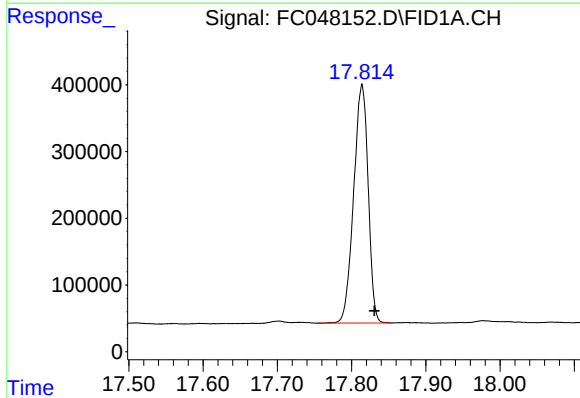
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.017 min
Response: 5021494
Conc: 43.96 ug/ml



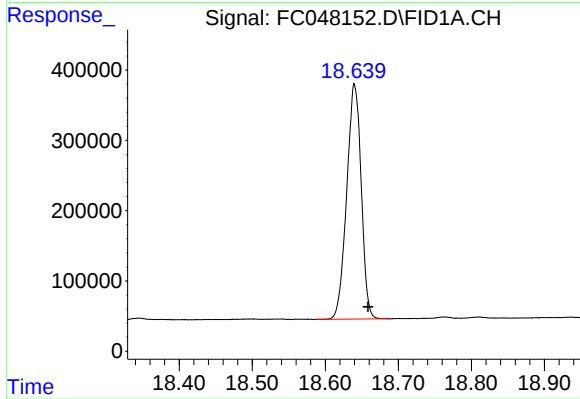
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.017 min
Response: 4914897
Conc: 43.24 ug/ml



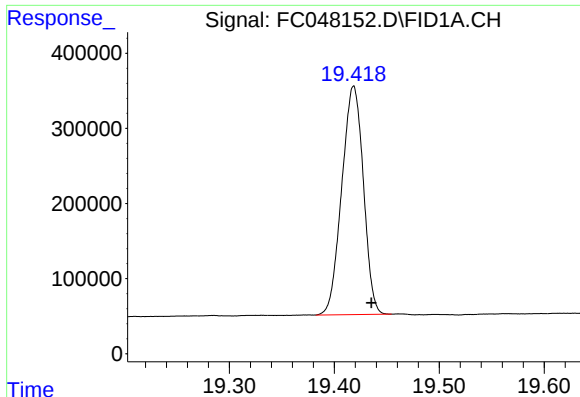
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.017 min
Response: 4843887
Conc: 44.20 ug/ml



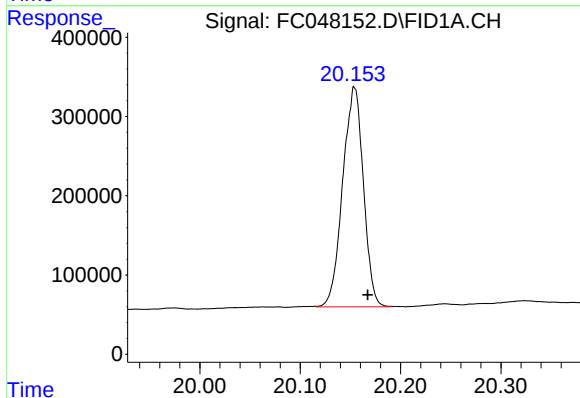
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.019 min
Response: 4612541
Conc: 46.53 ug/ml



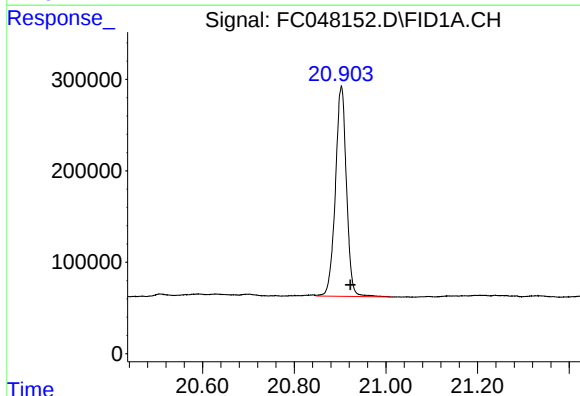
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4349378
Conc: 47.49 ug/ml m



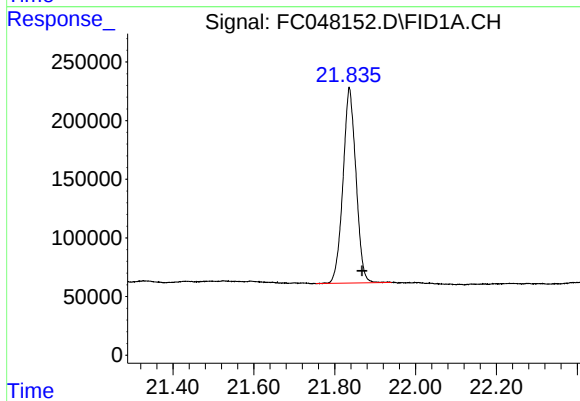
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 3974028
Conc: 46.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3850776
Conc: 48.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.032 min
Response: 3710220
Conc: 46.93 ug/ml