

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042854.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 18:06
 Operator : DD\AJ
 Sample : PB122213BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:24:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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...	13.108	4983946	41.988 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
Target Compounds			
1) T n-Nonane (C9)	3.479	5961951	48.077 ug/ml
2) T n-Decane (C10)	4.548	6049504	48.218 ug/ml
4) T n-Dodecane (C12)	6.554	6214212	48.995 ug/ml
6) T n-Tetradecane (C14)	8.336	6283292	49.244 ug/ml
7) T n-Hexadecane (C16)	9.927	6276469	48.557 ug/ml
8) T n-Octadecane (C18)	11.361	6281661	47.476 ug/ml
10) T n-Eicosane (C20)	12.663	6140482	45.427 ug/ml
11) T n-Heneicosane (C21)	13.273	6111719	45.213 ug/ml
13) T n-Docosane (C22)	13.856	6019859	44.341 ug/ml
14) T n-Tetracosane (C24)	14.954	5835536	42.856 ug/ml
15) T n-Hexacosane (C26)	15.970	5596523	41.489 ug/ml
16) T n-Octacosane (C28)	16.915	5390919	40.512 ug/ml
17) T n-Tricontane (C30)	17.800	5281114	41.244 ug/ml
18) T n-Dotriacontane (C32)	18.629	5082916	43.593 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4983755	51.875 ug/ml
20) T n-Hexatriacontane (C36)	20.148	4846998	58.430 ug/ml
21) T n-Octatriacontane (C38)	20.891	4780748	64.622 ug/ml
22) T n-Tetracontane (C40)	21.821	4910825	67.987 ug/ml

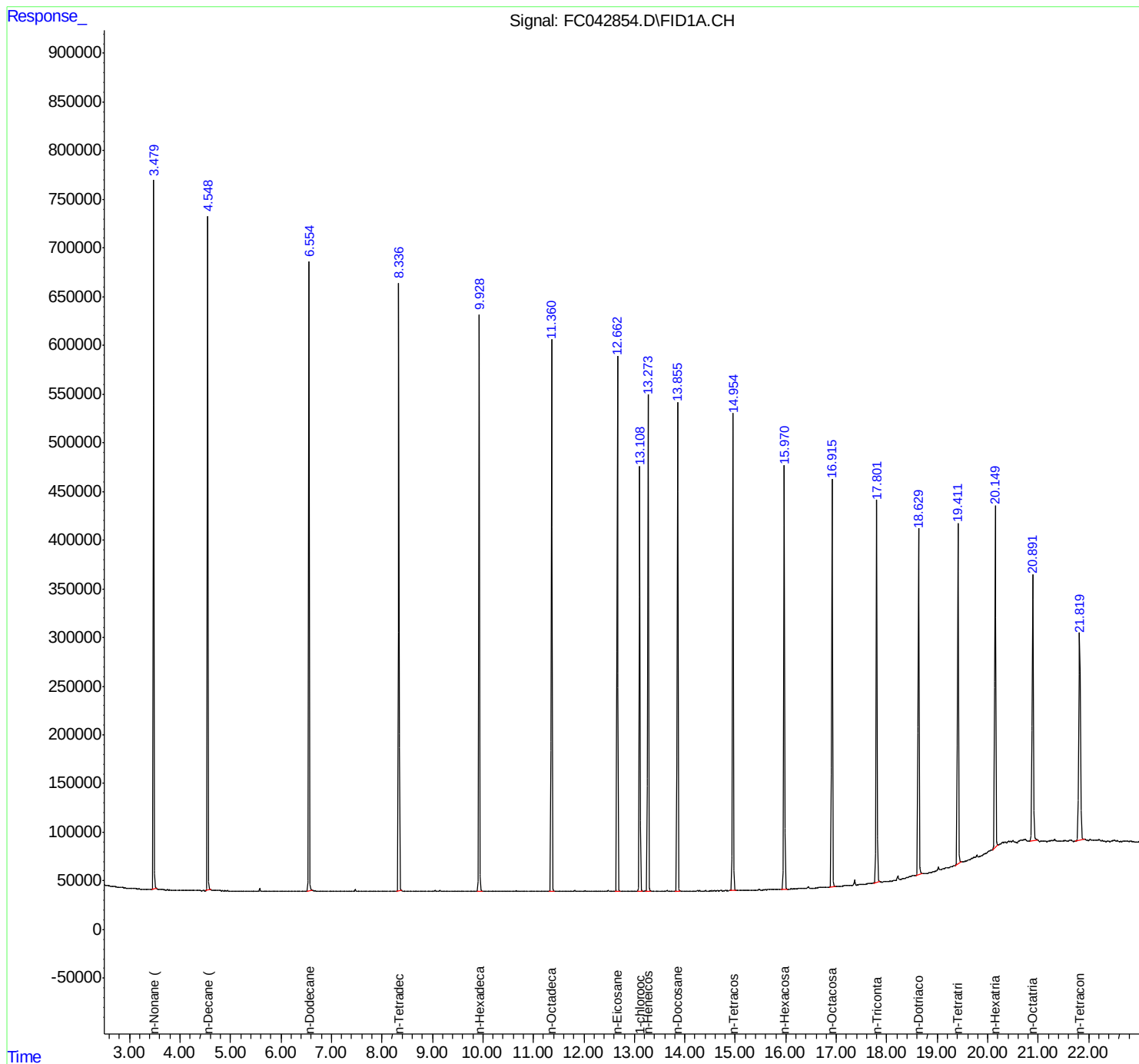
(f)=RT Delta > 1/2 Window

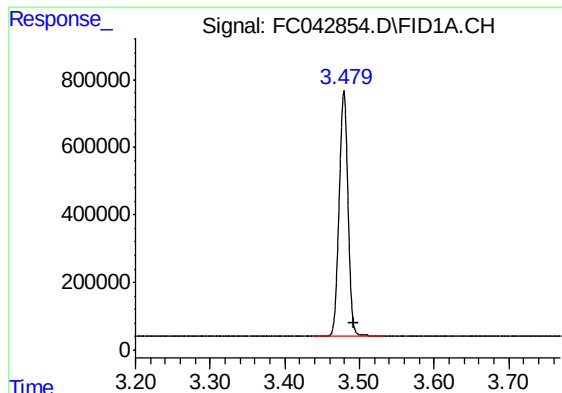
(m)=manual int.

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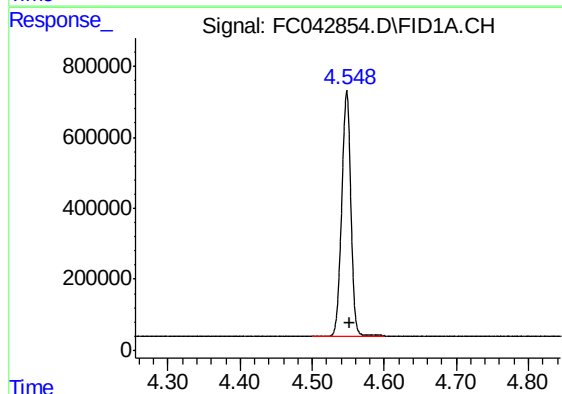
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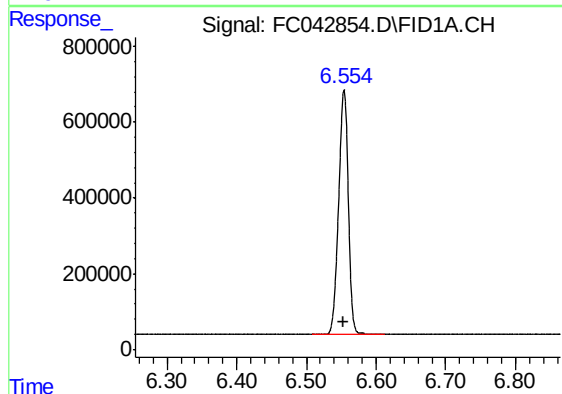
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: -0.013 min
Response: 5961951
Conc: 48.08 ug/ml



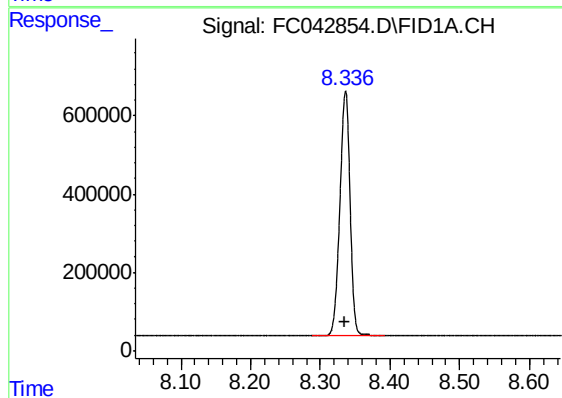
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 6049504
Conc: 48.22 ug/ml



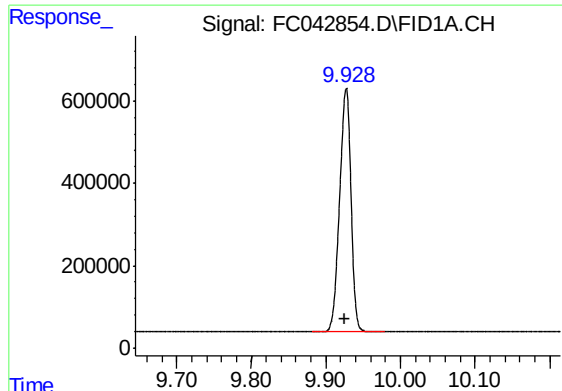
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6214212
Conc: 49.00 ug/ml



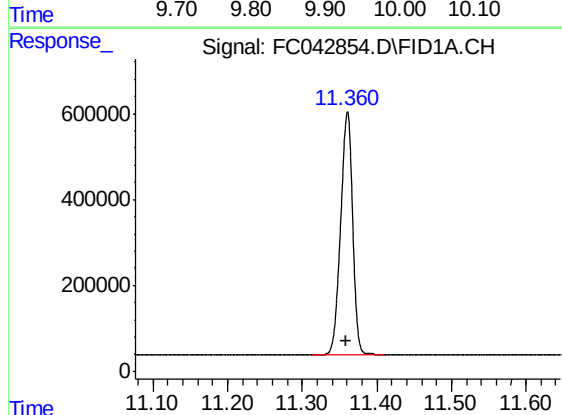
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 6283292
Conc: 49.24 ug/ml



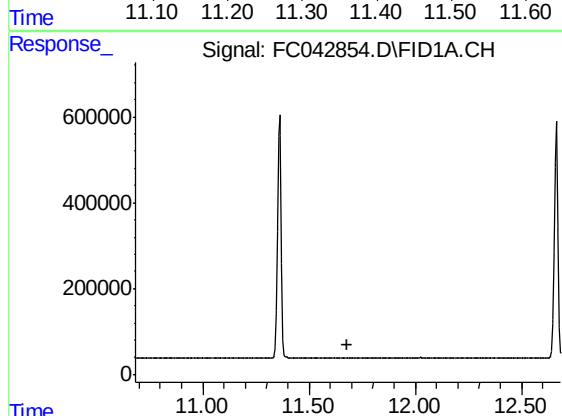
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 6276469
Conc: 48.56 ug/ml



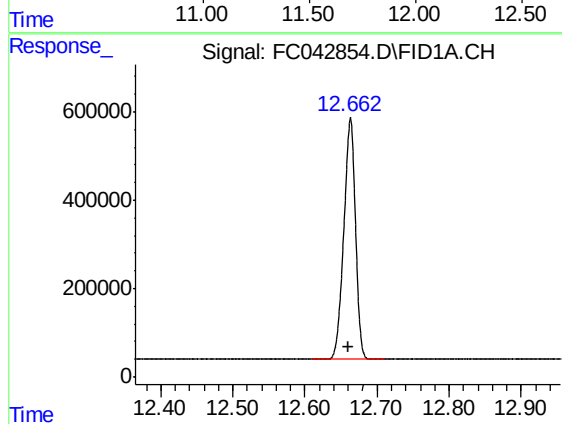
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 6281661
Conc: 47.48 ug/ml



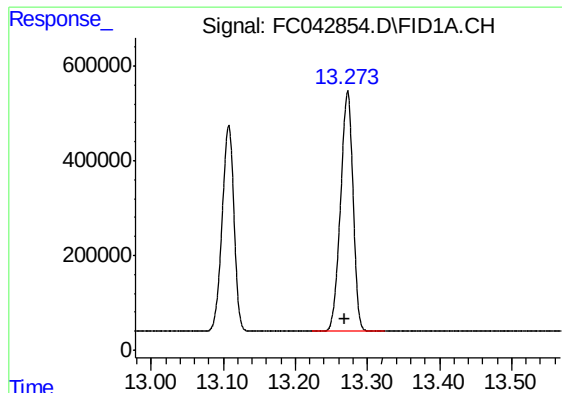
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.683 min
Response: 0
Conc: N.D.



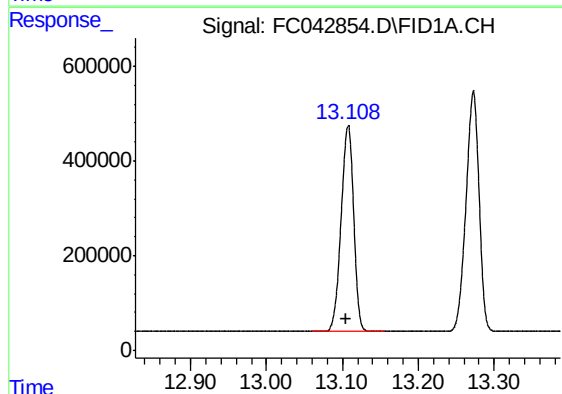
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.003 min
Response: 6140482
Conc: 45.43 ug/ml



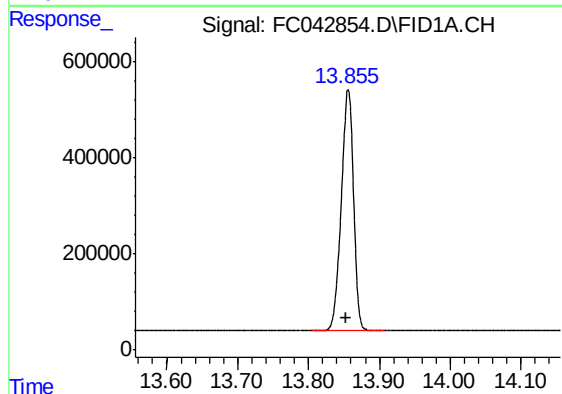
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.004 min
Response: 6111719
Conc: 45.21 ug/ml



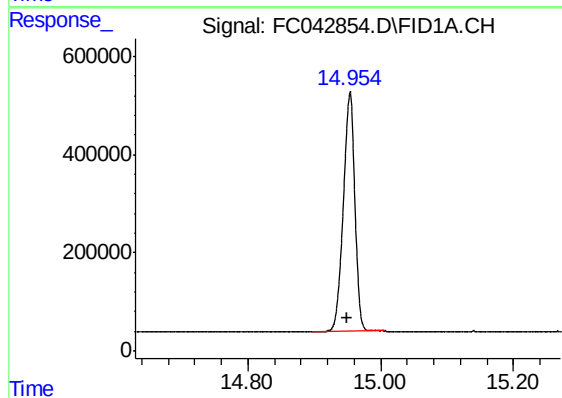
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.003 min
Response: 4983946
Conc: 41.99 ug/ml



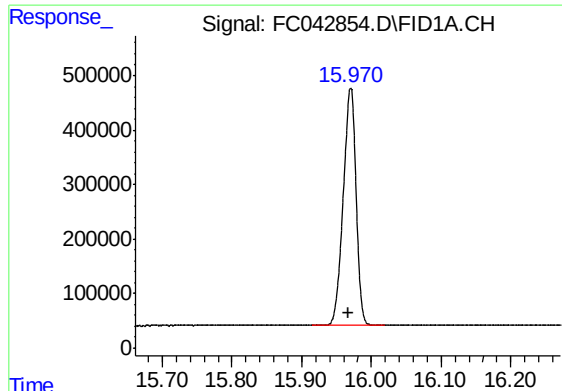
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.004 min
Response: 6019859
Conc: 44.34 ug/ml



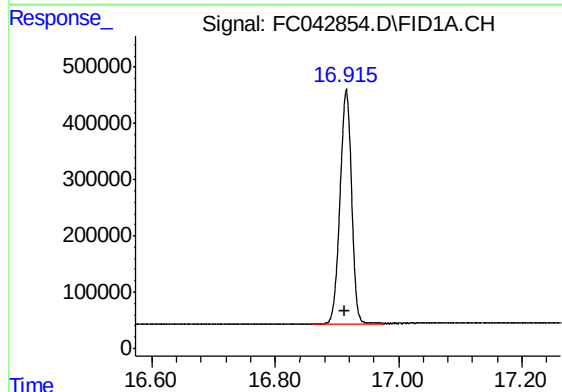
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.004 min
Response: 5835536
Conc: 42.86 ug/ml



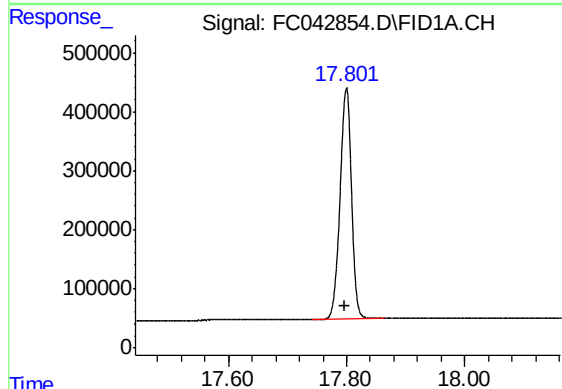
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.003 min
Response: 5596523
Conc: 41.49 ug/ml



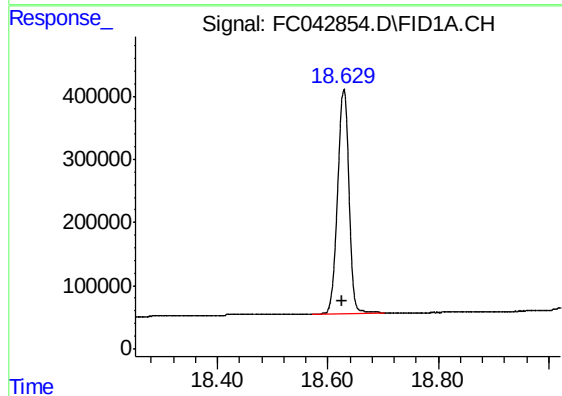
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.003 min
Response: 5390919
Conc: 40.51 ug/ml



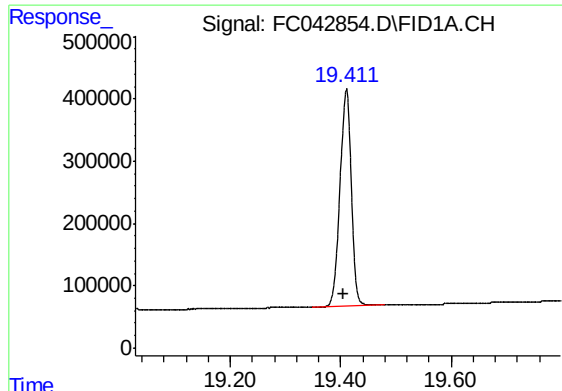
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.004 min
Response: 5281114
Conc: 41.24 ug/ml



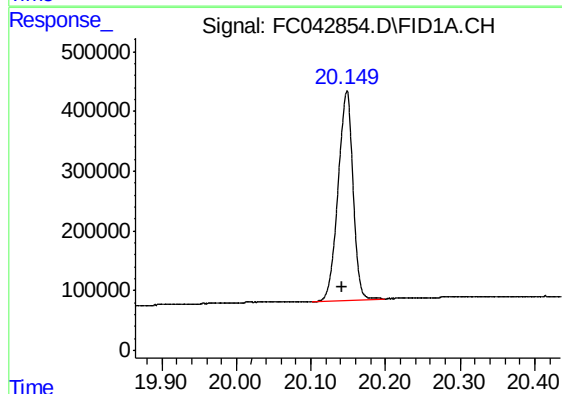
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 5082916
Conc: 43.59 ug/ml



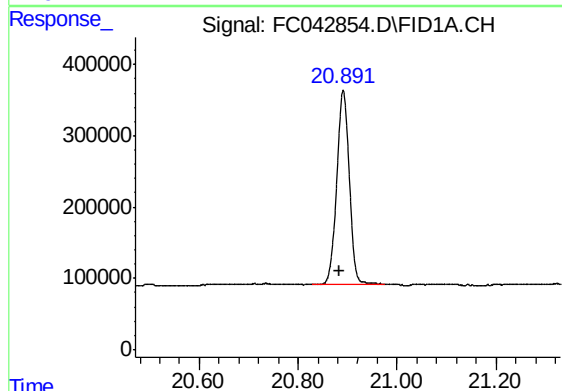
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.006 min
Response: 4983755
Conc: 51.87 ug/ml



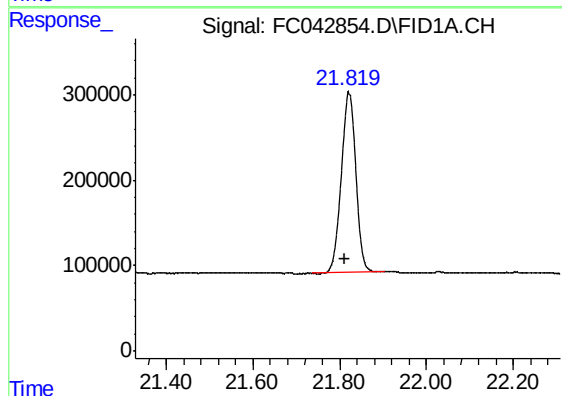
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 4846998
Conc: 58.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.007 min
Response: 4780748
Conc: 64.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: 0.010 min
Response: 4910825
Conc: 67.99 ug/ml