

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047845.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 21:06
 Operator : DD\AJ
 Sample : PB129509BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:36:46 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...	13.146	3403356	34.751 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
Target Compounds			
1) T n-Nonane (C9)	3.543	2952682	29.506 ug/ml
2) T n-Decane (C10)	4.605	3814532	37.965 ug/ml
4) T n-Dodecane (C12)	6.605	4610475	44.042 ug/ml
6) T n-Tetradecane (C14)	8.384	4992761	47.571 ug/ml
7) T n-Hexadecane (C16)	9.970	5244964	50.201 ug/ml
8) T n-Octadecane (C18)	11.401	5478111	49.281 ug/ml
10) T n-Eicosane (C20)	12.702	5468608	48.053 ug/ml
11) T n-Heneicosane (C21)	13.309	5441366	47.551 ug/ml
13) T n-Docosane (C22)	13.893	5414532	47.202 ug/ml
14) T n-Tetracosane (C24)	14.987	5252600	45.708 ug/ml
15) T n-Hexacosane (C26)	16.001	4988597	43.674 ug/ml
16) T n-Octacosane (C28)	16.946	4815433	42.368 ug/ml
17) T n-Tricontane (C30)	17.829	4690372	42.797 ug/ml
18) T n-Dotriacontane (C32)	18.655	4501492	45.408 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4355338	47.555 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3994197	46.575 ug/ml
21) T n-Octatriacontane (C38)	20.921	3603785	45.254 ug/mlm
22) T n-Tetracontane (C40)	21.867	3690216	46.672 ug/ml

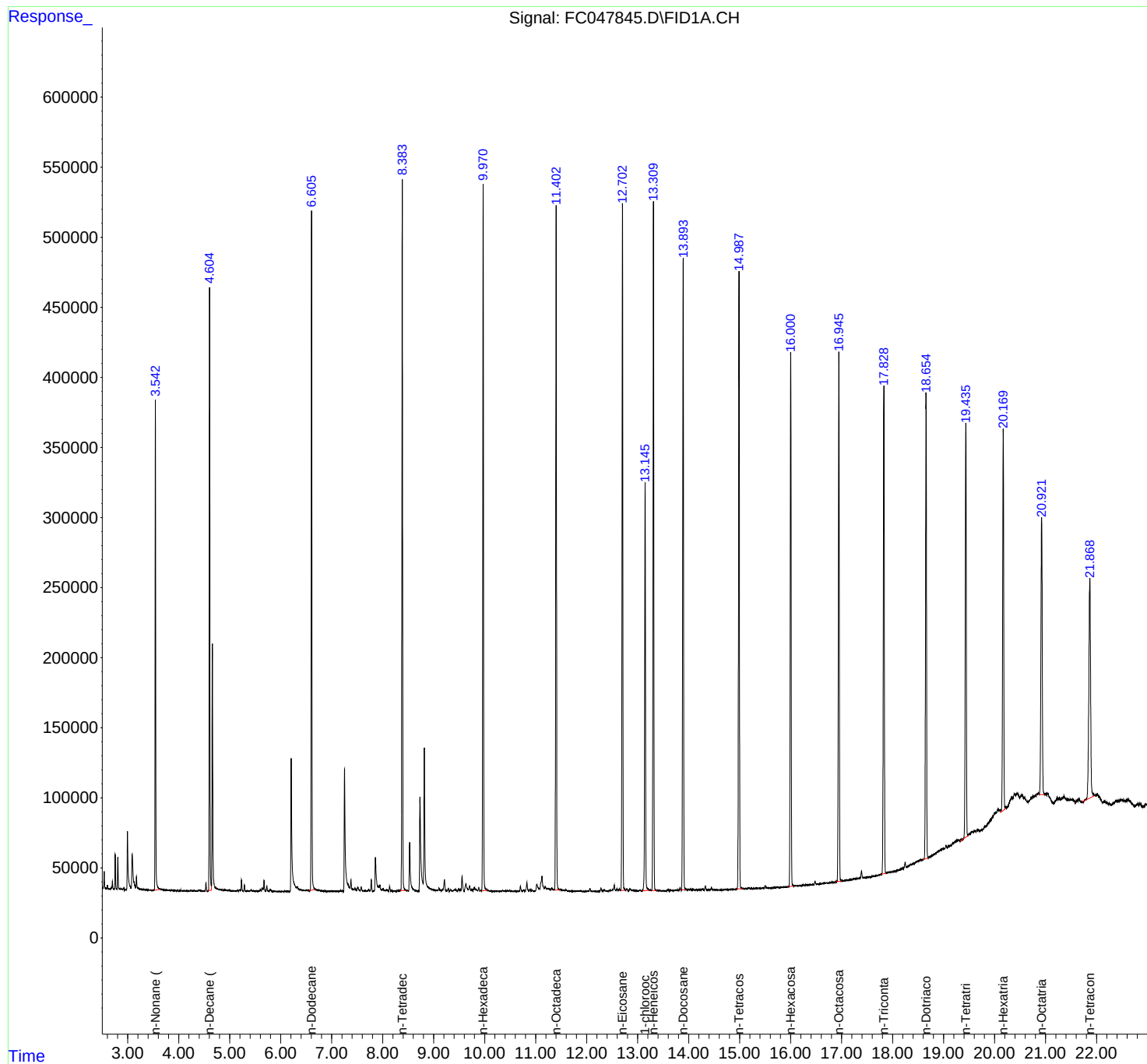
(f)=RT Delta > 1/2 Window

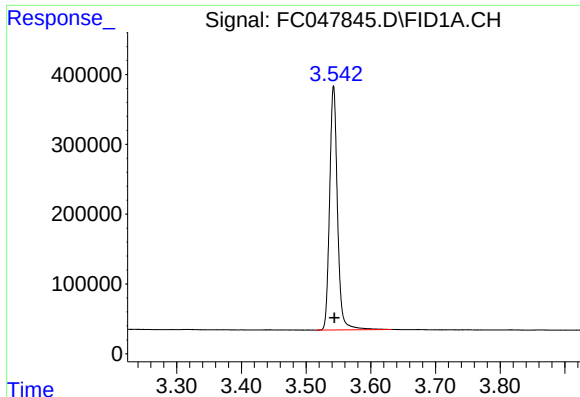
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
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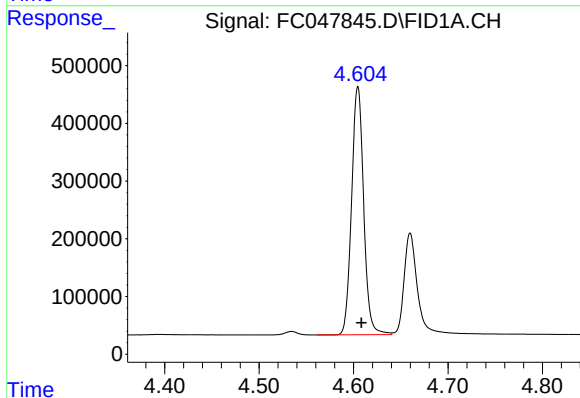
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Signal Info : 20M x 0.18mm x 0.18um





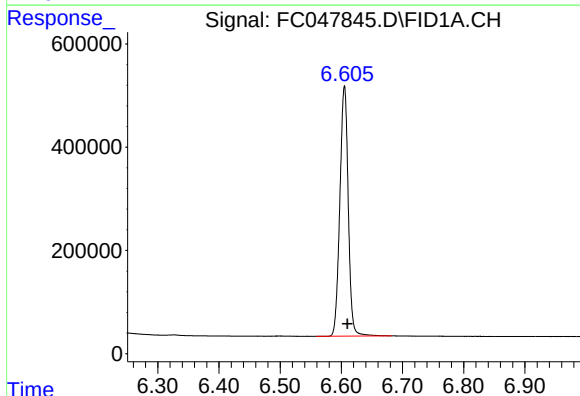
#1 n-Nonane (C9)

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 2952682
Conc: 29.51 ug/ml



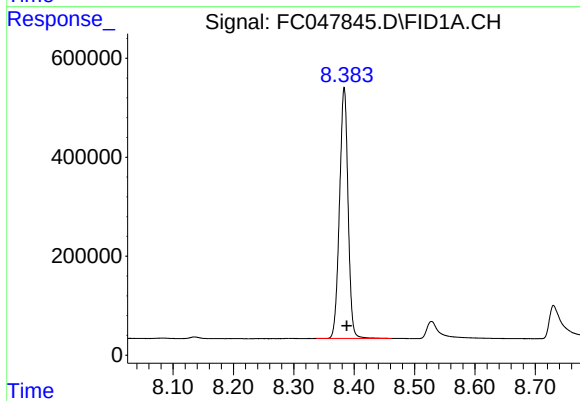
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 3814532
Conc: 37.96 ug/ml



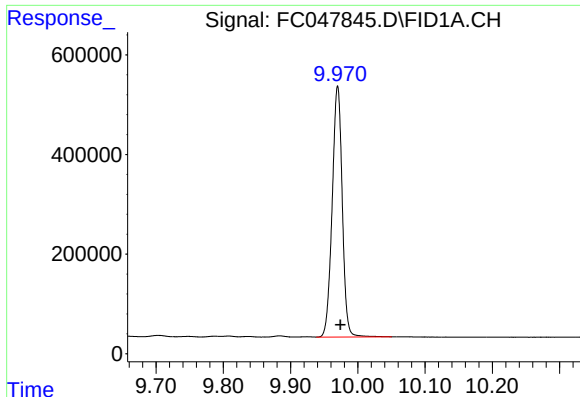
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 4610475
Conc: 44.04 ug/ml



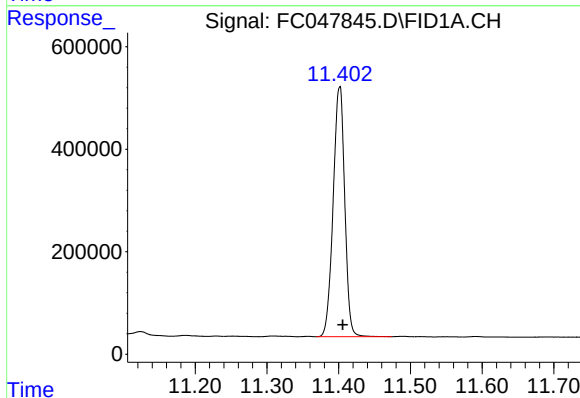
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 4992761
Conc: 47.57 ug/ml



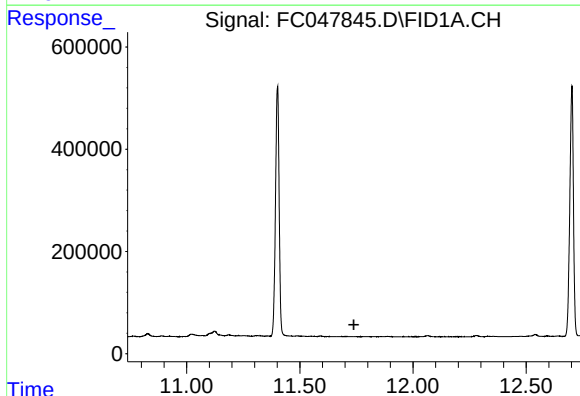
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.004 min
Response: 5244964
Conc: 50.20 ug/ml



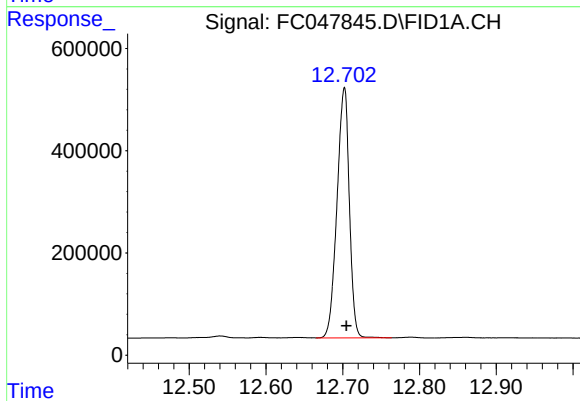
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 5478111
Conc: 49.28 ug/ml



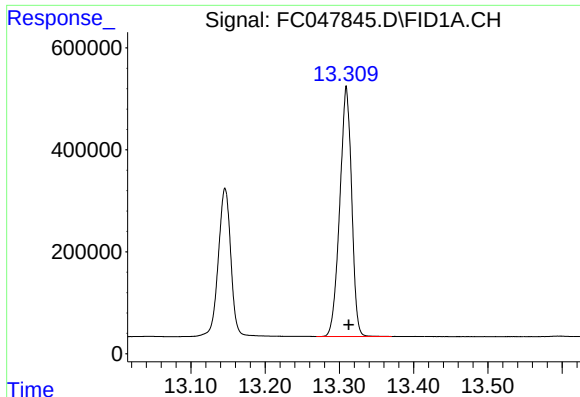
#9 ortho-Terphenyl (SURR)

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



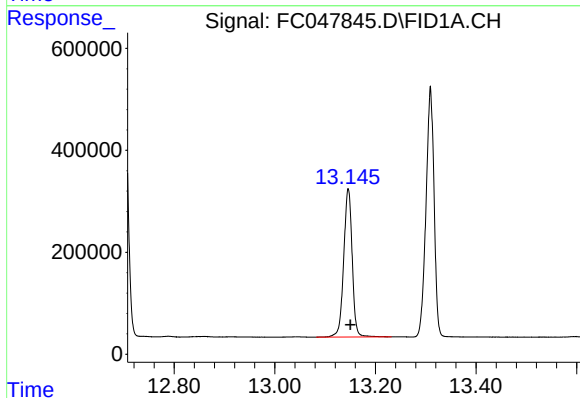
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.003 min
Response: 5468608
Conc: 48.05 ug/ml



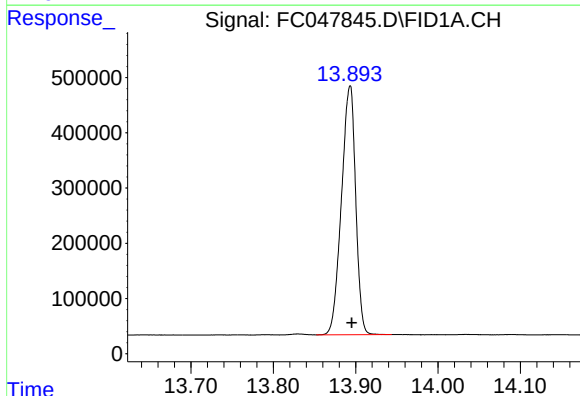
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 5441366
Conc: 47.55 ug/ml



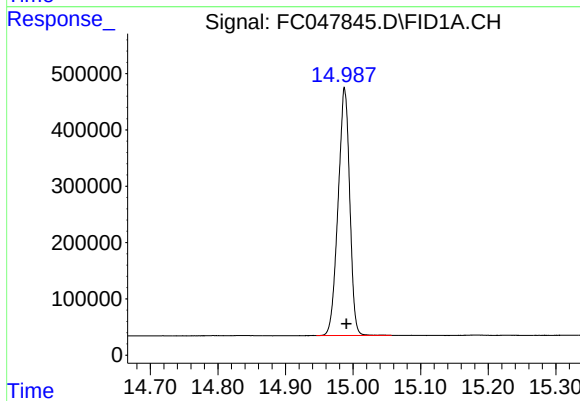
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 3403356
Conc: 34.75 ug/ml



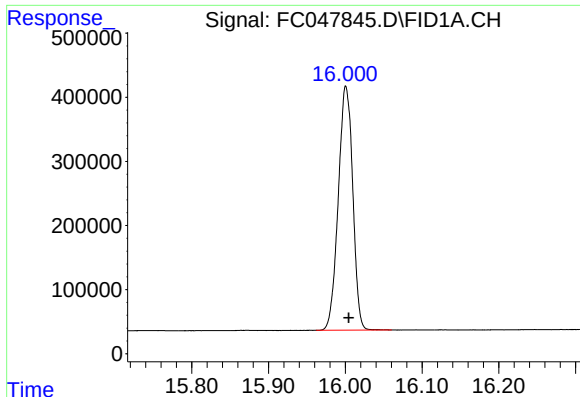
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.002 min
Response: 5414532
Conc: 47.20 ug/ml



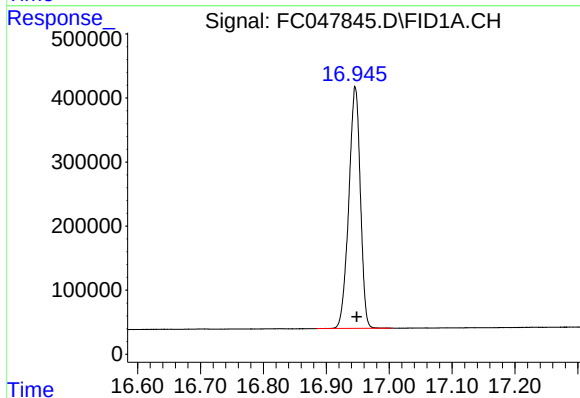
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.003 min
Response: 5252600
Conc: 45.71 ug/ml



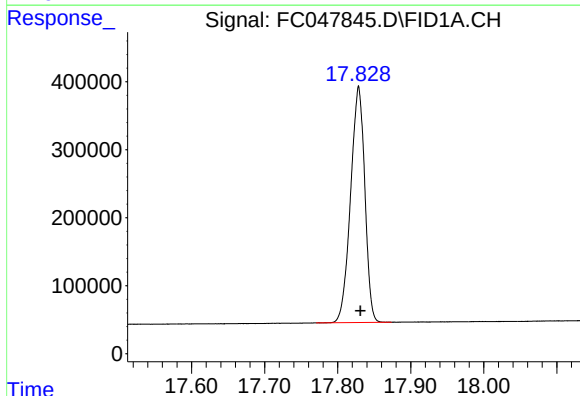
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.004 min
Response: 4988597
Conc: 43.67 ug/ml



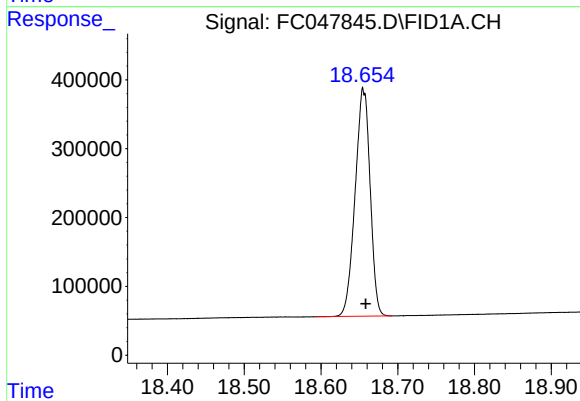
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.002 min
Response: 4815433
Conc: 42.37 ug/ml



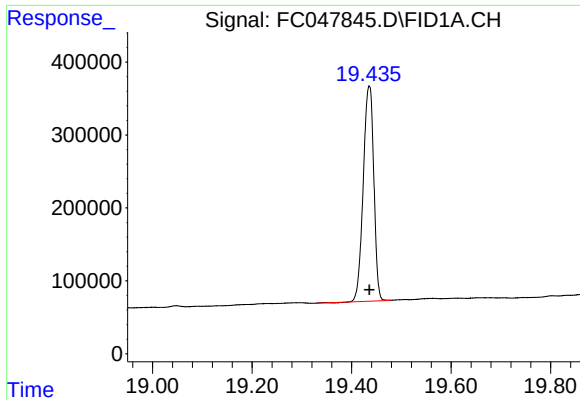
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 4690372
Conc: 42.80 ug/ml



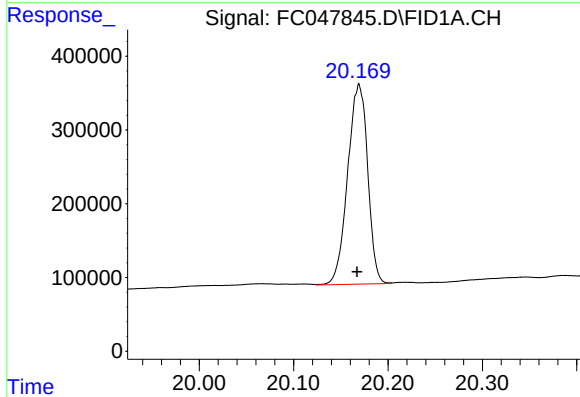
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 4501492
Conc: 45.41 ug/ml



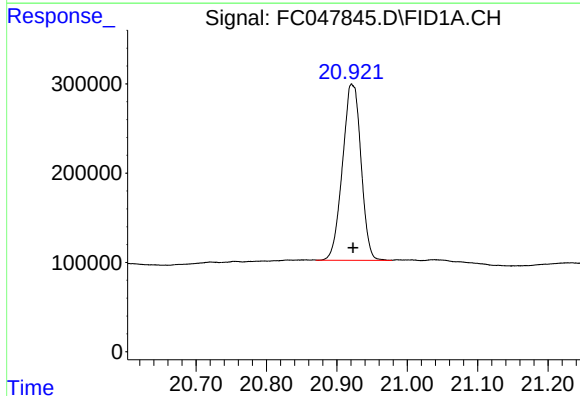
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.000 min
Response: 4355338
Conc: 47.56 ug/ml



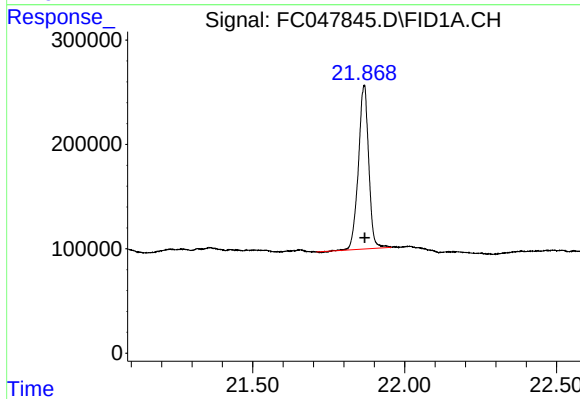
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.002 min
Response: 3994197
Conc: 46.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3603785
Conc: 45.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: 0.000 min
Response: 3690216
Conc: 46.67 ug/ml