

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050059.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 20:35
 Operator : DD\AJ
 Sample : L4217-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:25:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
9) S ortho-Terphenyl (SURR)	11.645	4495445	40.105 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
12) S 1-chlorooctadecane (S...	13.078	3576583	41.288 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
1) T n-Nonane (C9)	3.385	3118250	31.466 ug/ml
2) T n-Decane (C10)	4.458	3577029	35.928 ug/ml
3) T A~Naphthalene (C11.7)	6.053	4179947	37.924 ug/ml
4) T n-Dodecane (C12)	6.481	4073963	40.375 ug/ml
5) T A~2-methylnaphthalene...	7.112	4301136	38.643 ug/ml
6) T n-Tetradecane (C14)	8.279	4377394	43.695 ug/ml
7) T n-Hexadecane (C16)	9.880	4481516	45.472 ug/ml
8) T n-Octadecane (C18)	11.323	4548539	44.043 ug/ml
10) T n-Eicosane (C20)	12.634	4486597	43.118 ug/ml
11) T n-Heneicosane (C21)	13.245	4445130	42.776 ug/ml
13) T n-Docosane (C22)	13.832	4418324	42.564 ug/ml
14) T n-Tetracosane (C24)	14.933	8676073	83.530 ug/ml
15) T n-Hexacosane (C26)	15.956	4207469	40.830 ug/ml
16) T n-Octacosane (C28)	16.904	4333185	41.869 ug/ml
17) T n-Tricontane (C30)	17.792	4113687	40.311 ug/ml
18) T n-Dotriacontane (C32)	18.622	4006391	41.704 ug/ml
19) T n-Tetratriacontane (C34)	19.403	3826478	41.717 ug/mlm
20) T n-Hexatriacontane (C36)	20.143	3563518	40.231 ug/ml
21) T n-Octatriacontane (C38)	20.893	3414704	41.412 ug/ml
22) T n-Tetracontane (C40)	21.832	3283465	39.266 ug/ml

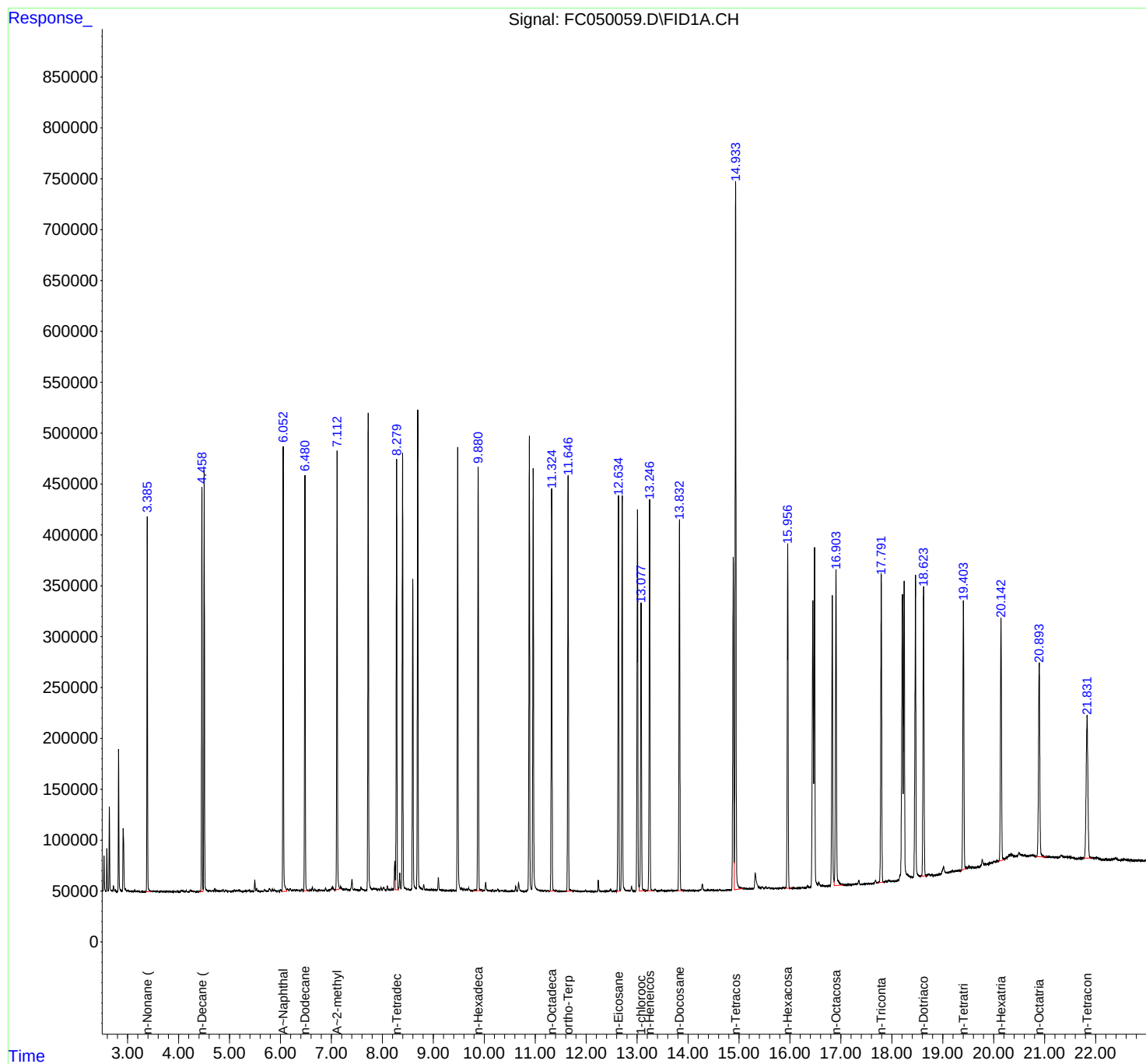
(f)=RT Delta > 1/2 Window

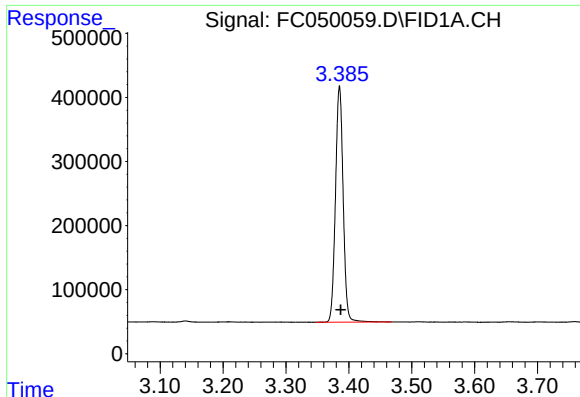
(m)=manual int.

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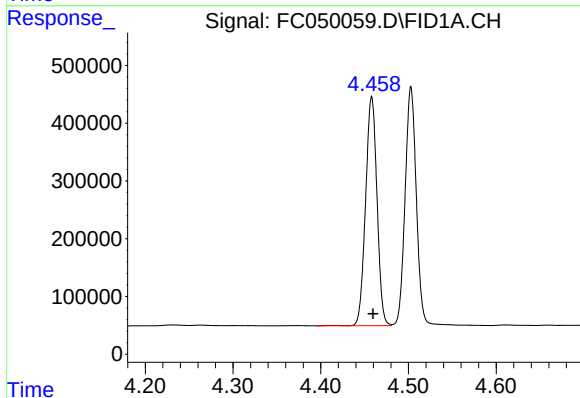
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Signal Info : 20M x 0.18mm x 0.18um





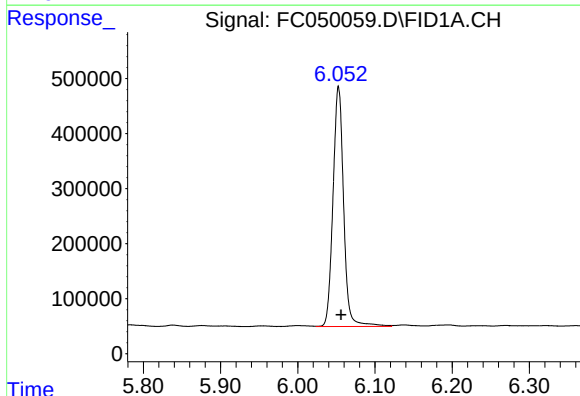
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 3118250
Conc: 31.47 ug/ml



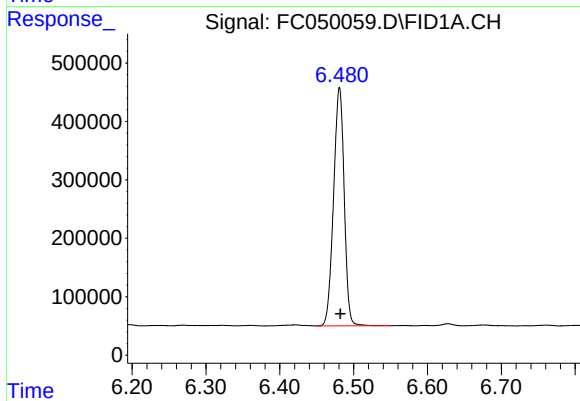
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 3577029
Conc: 35.93 ug/ml



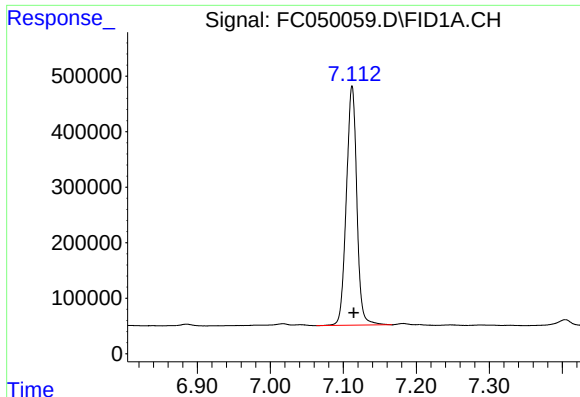
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 4179947
Conc: 37.92 ug/ml



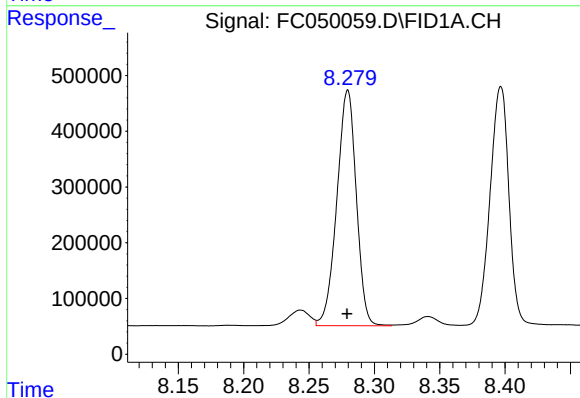
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 4073963
Conc: 40.38 ug/ml



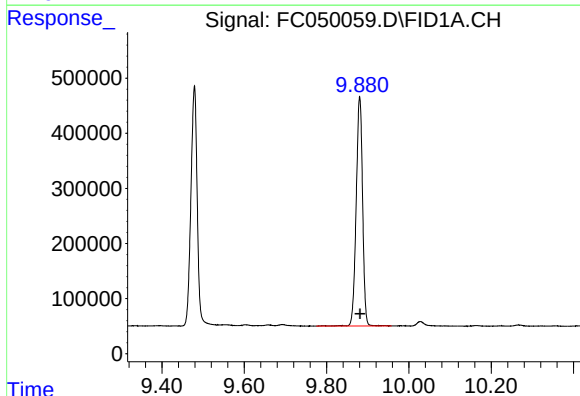
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 4301136
Conc: 38.64 ug/ml



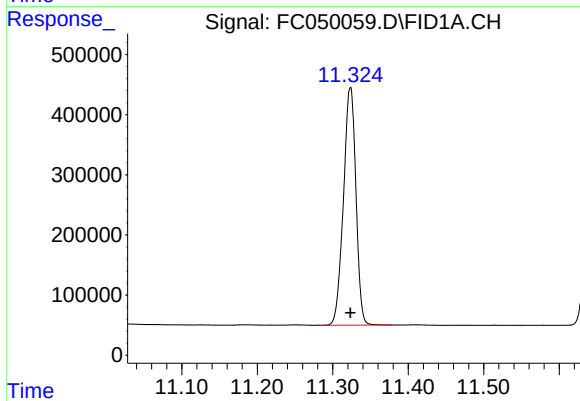
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 4377394
Conc: 43.69 ug/ml



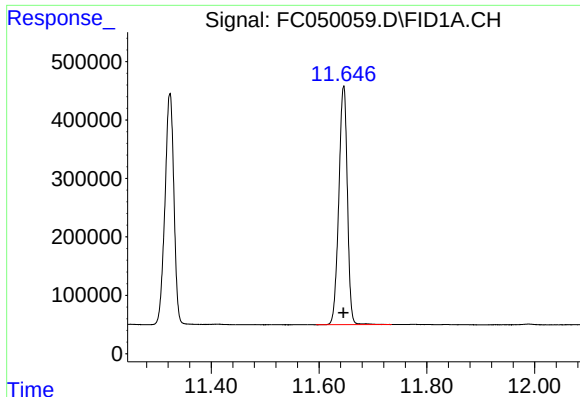
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.001 min
Response: 4481516
Conc: 45.47 ug/ml



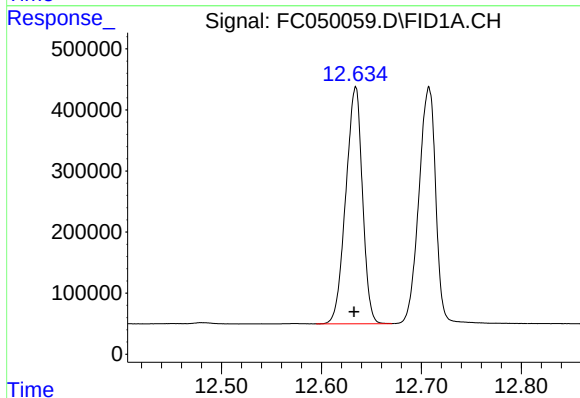
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 4548539
Conc: 44.04 ug/ml



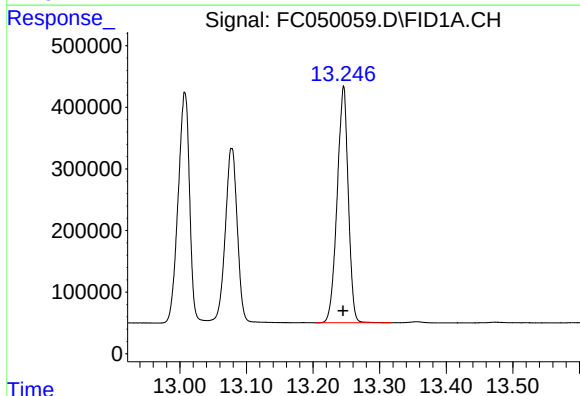
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 4495445
Conc: 40.11 ug/ml



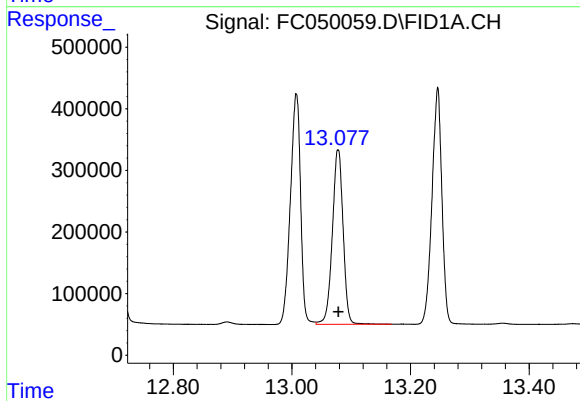
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 4486597
Conc: 43.12 ug/ml



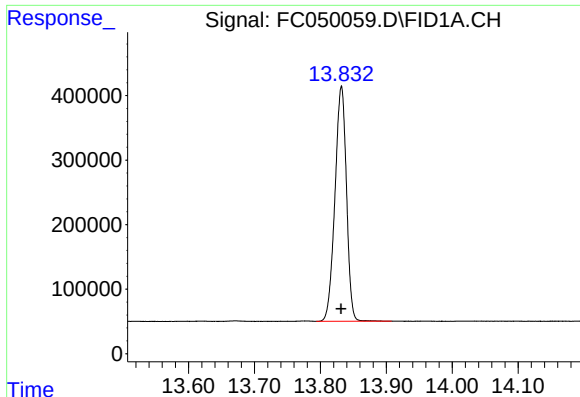
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 4445130
Conc: 42.78 ug/ml



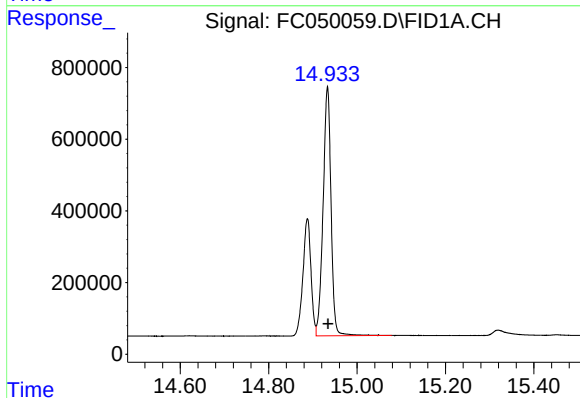
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 3576583
Conc: 41.29 ug/ml



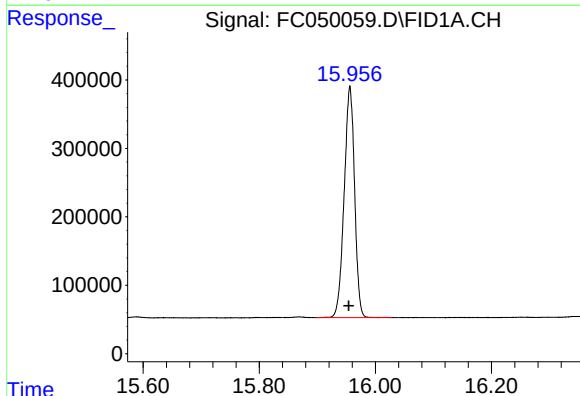
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 4418324
Conc: 42.56 ug/ml



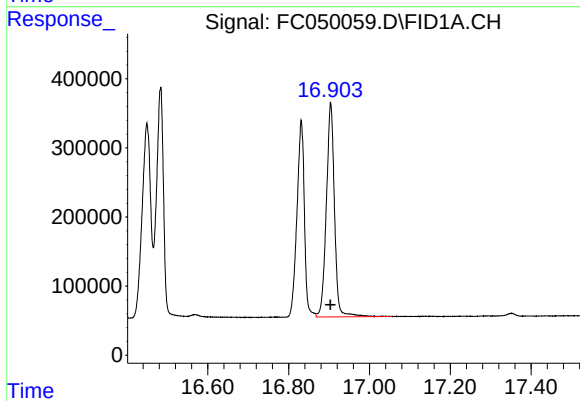
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.001 min
Response: 8676073
Conc: 83.53 ug/ml



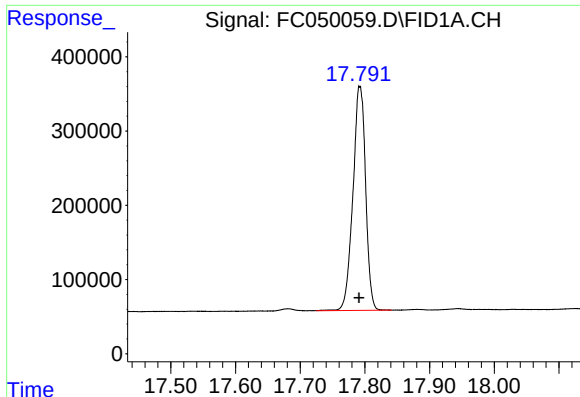
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 4207469
Conc: 40.83 ug/ml



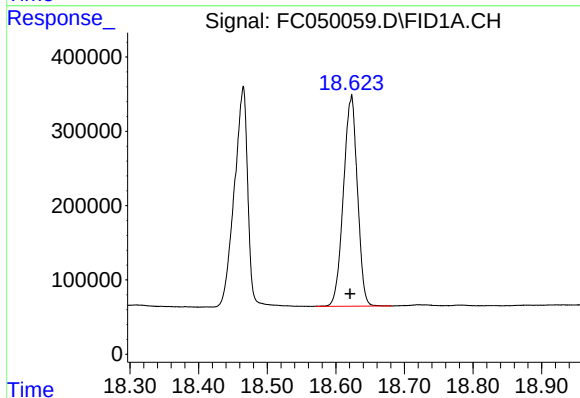
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 4333185
Conc: 41.87 ug/ml



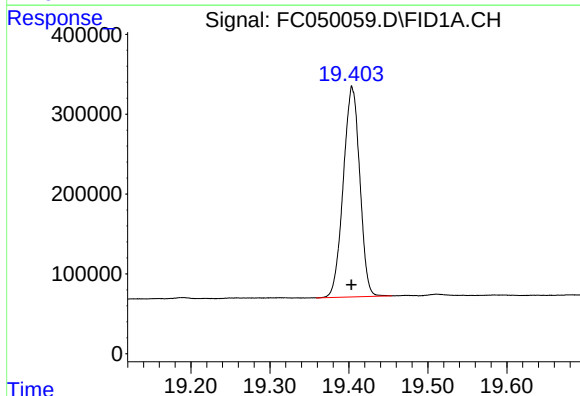
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: 0.002 min
Response: 4113687
Conc: 40.31 ug/ml



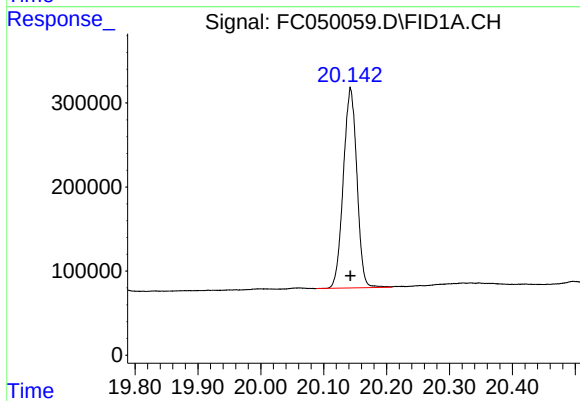
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.001 min
Response: 4006391
Conc: 41.70 ug/ml



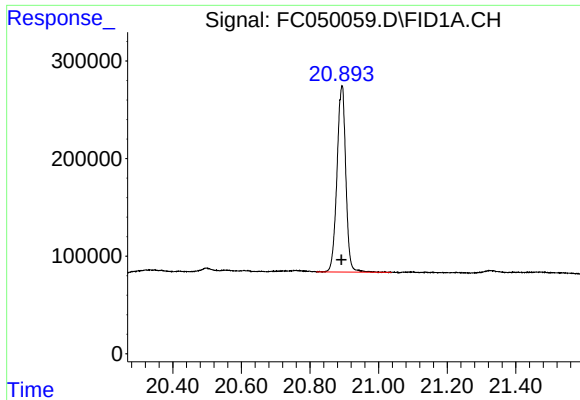
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 3826478
Conc: 41.72 ug/ml m



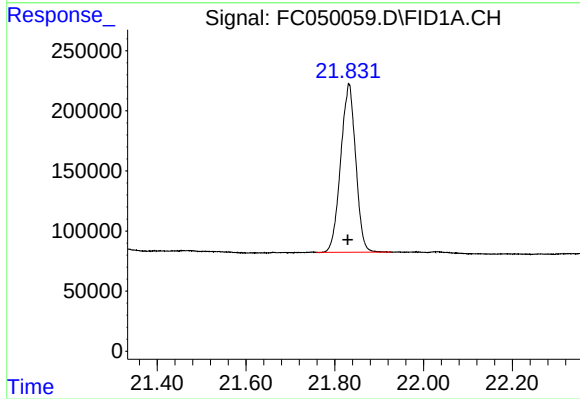
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 3563518
Conc: 40.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.002 min
Response: 3414704
Conc: 41.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: 0.003 min
Response: 3283465
Conc: 39.27 ug/ml