

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041201.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 22:58
 Operator : EI\AJ
 Sample : PB119706BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 03:27:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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...	13.130	3928573	49.481 ug/ml
Spiked Amount 50.000		Recovery =	98.96%
Target Compounds			
1) T n-Nonane (C9)	3.472	4120199	48.006 ug/ml
2) T n-Decane (C10)	4.546	4217325	48.389 ug/ml
4) T n-Dodecane (C12)	6.562	4410360	50.024 ug/ml
6) T n-Tetradecane (C14)	8.349	4580447	51.095 ug/ml
7) T n-Hexadecane (C16)	9.944	4669877	51.763 ug/ml
8) T n-Octadecane (C18)	11.381	4753855	52.616 ug/ml
10) T n-Eicosane (C20)	12.686	4732706	51.999 ug/ml
11) T n-Heneicosane (C21)	13.297	4774385	52.691 ug/ml
13) T n-Docosane (C22)	13.882	4767716	52.630 ug/ml
14) T n-Tetracosane (C24)	14.981	4784574	52.621 ug/ml
15) T n-Hexacosane (C26)	15.999	4762717	52.476 ug/ml
16) T n-Octacosane (C28)	16.947	4766274	52.057 ug/ml
17) T n-Tricontane (C30)	17.832	4812204	53.561 ug/ml
18) T n-Dotriacontane (C32)	18.662	4727710	56.499 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4687943	65.578 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4587248	71.989 ug/ml
21) T n-Octatriacontane (C38)	20.936	4395856	72.846 ug/ml
22) T n-Tetracontane (C40)	21.881	4426177	75.227 ug/ml

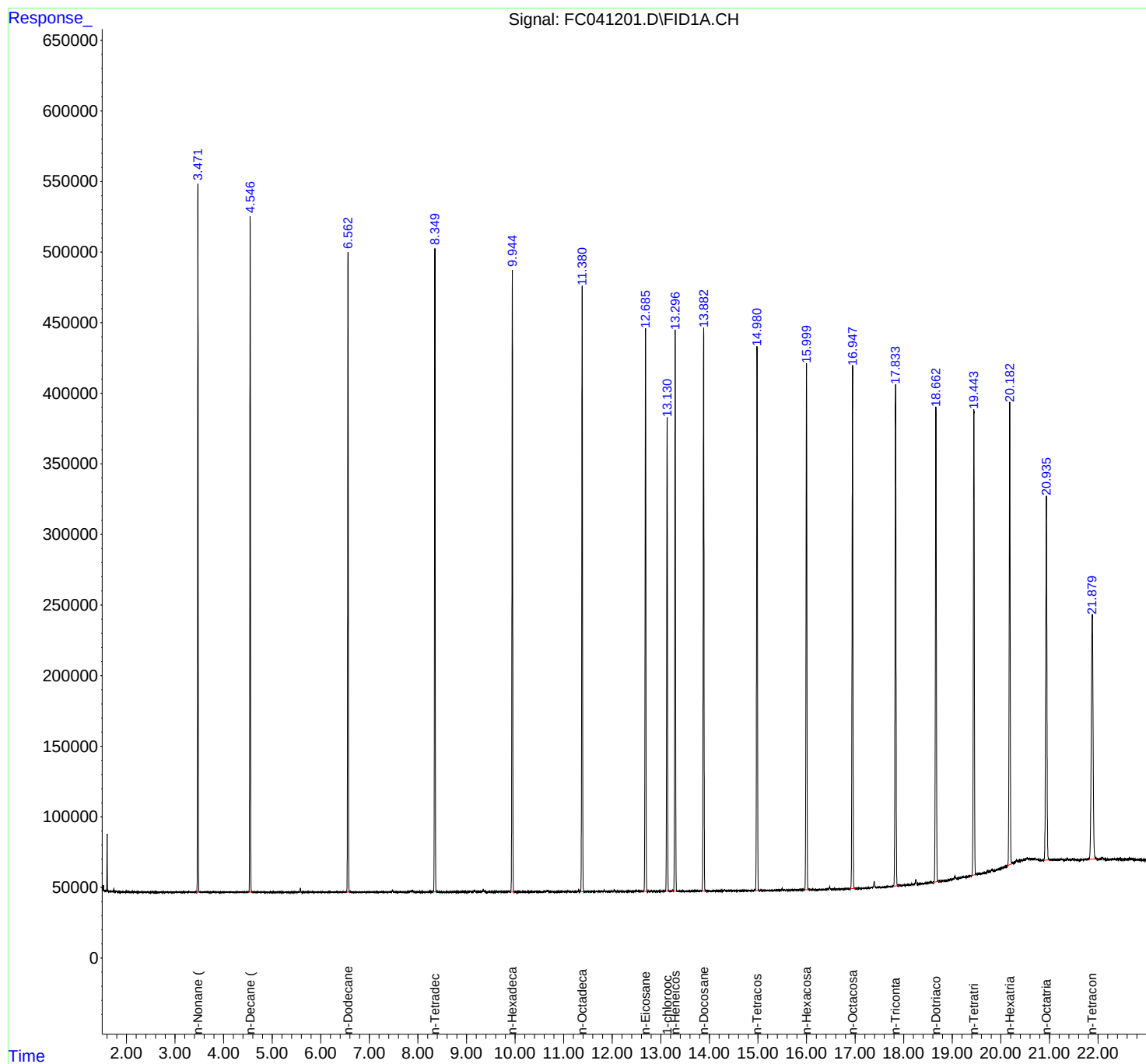
(f)=RT Delta > 1/2 Window

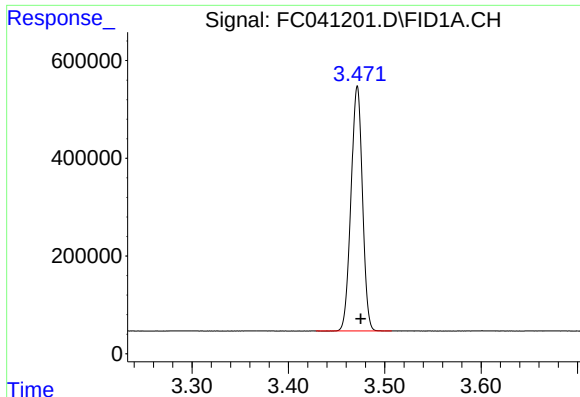
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
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Misc :
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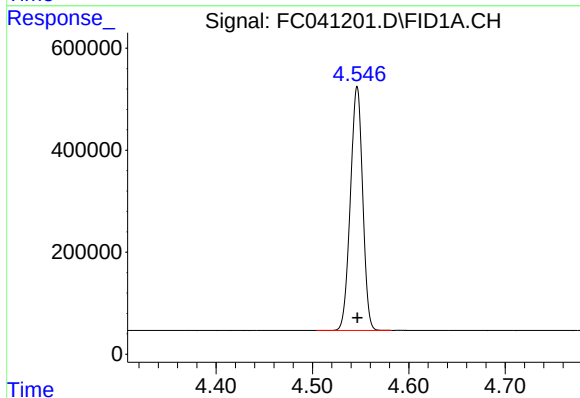
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





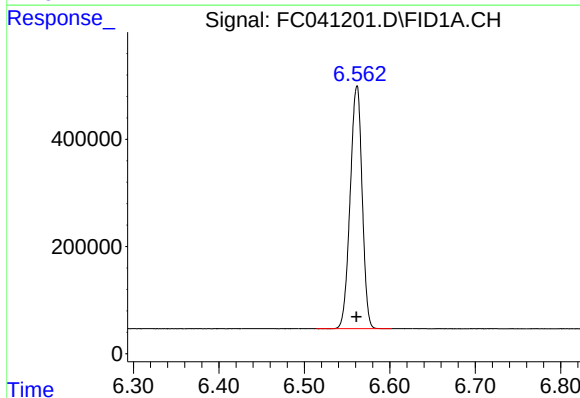
#1 n-Nonane (C9)

R.T.: 3.472 min
Delta R.T.: -0.003 min
Response: 4120199
Conc: 48.01 ug/ml



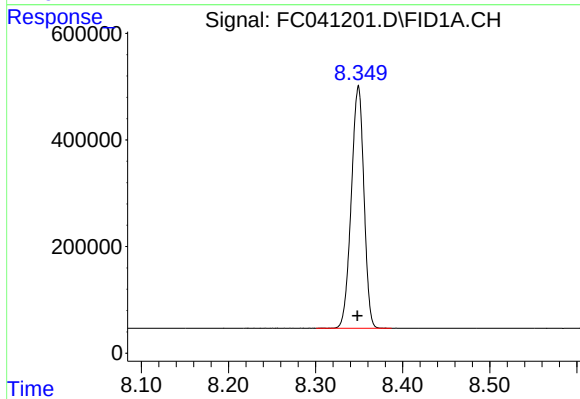
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 4217325
Conc: 48.39 ug/ml



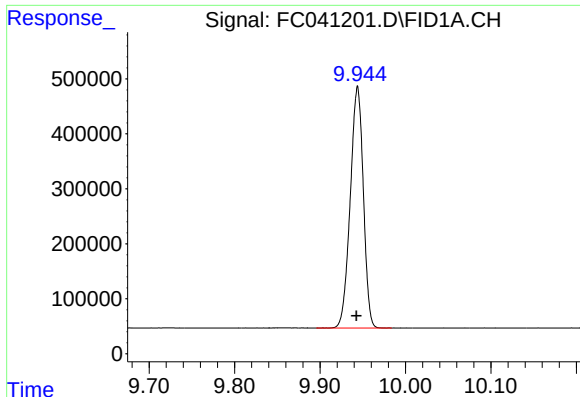
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 4410360
Conc: 50.02 ug/ml



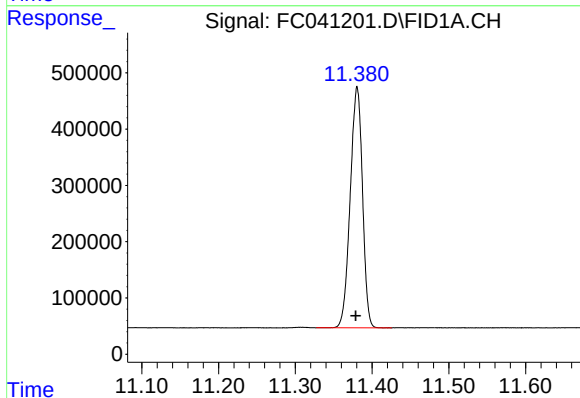
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 4580447
Conc: 51.10 ug/ml



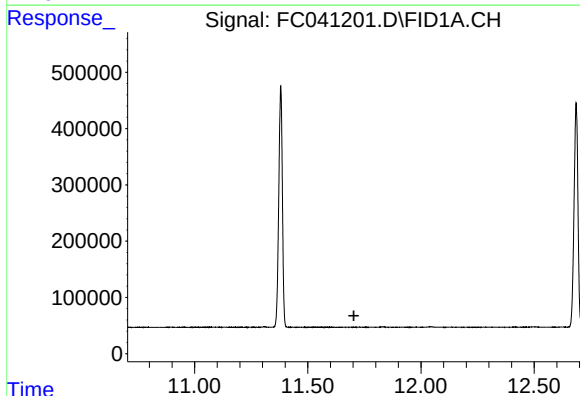
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 4669877
Conc: 51.76 ug/ml



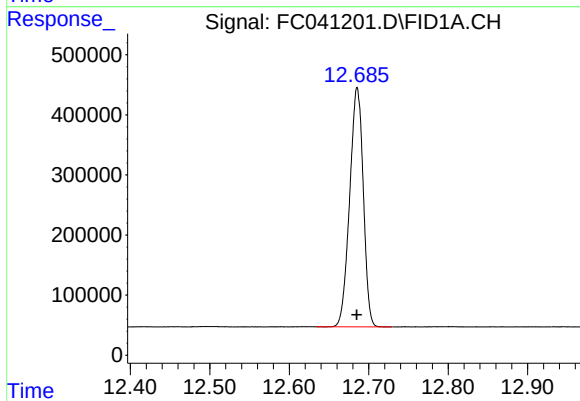
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 4753855
Conc: 52.62 ug/ml



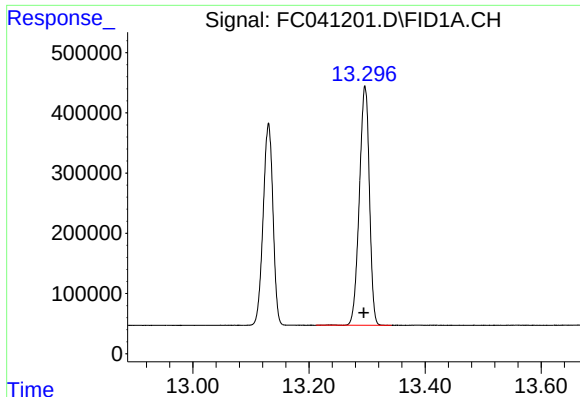
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



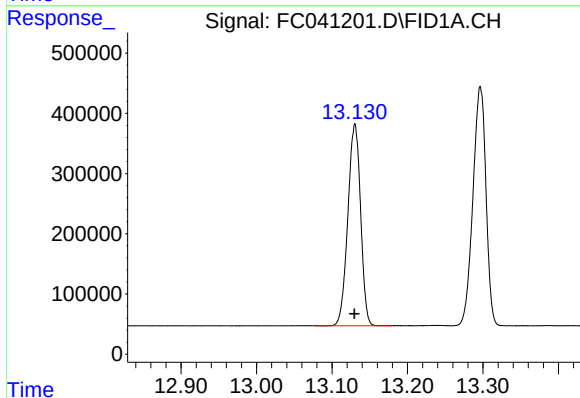
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 4732706
Conc: 52.00 ug/ml



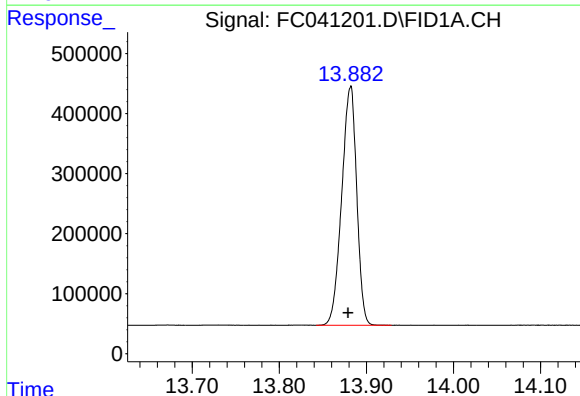
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 4774385
Conc: 52.69 ug/ml



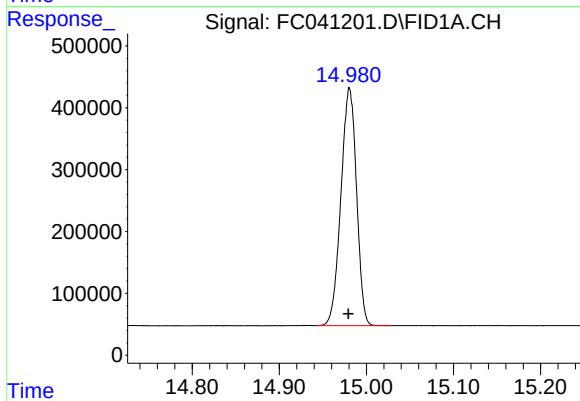
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3928573
Conc: 49.48 ug/ml



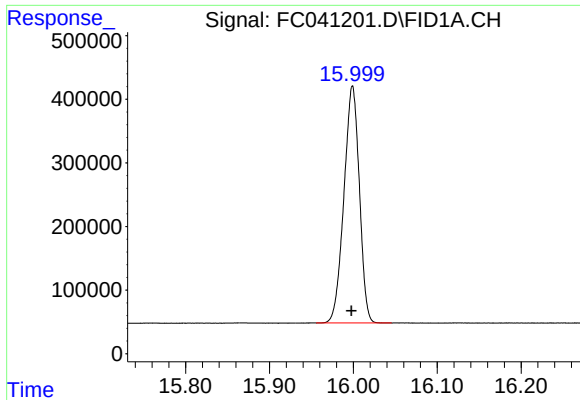
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 4767716
Conc: 52.63 ug/ml



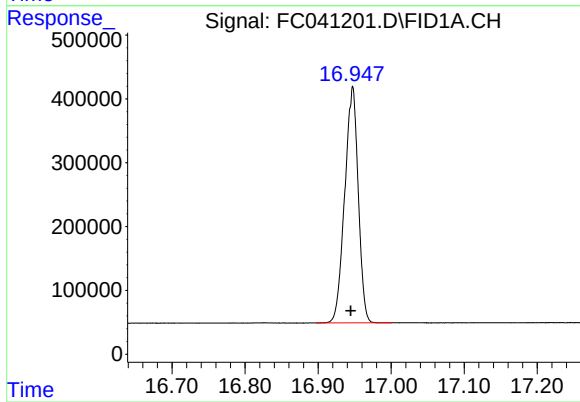
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.001 min
Response: 4784574
Conc: 52.62 ug/ml



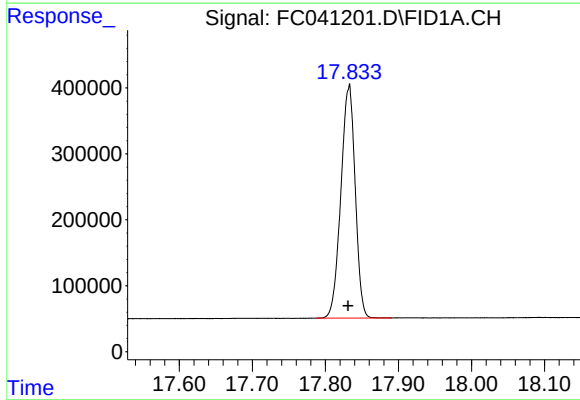
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.001 min
Response: 4762717
Conc: 52.48 ug/ml



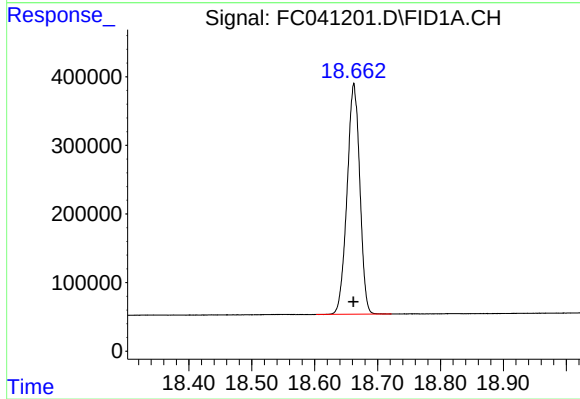
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 4766274
Conc: 52.06 ug/ml



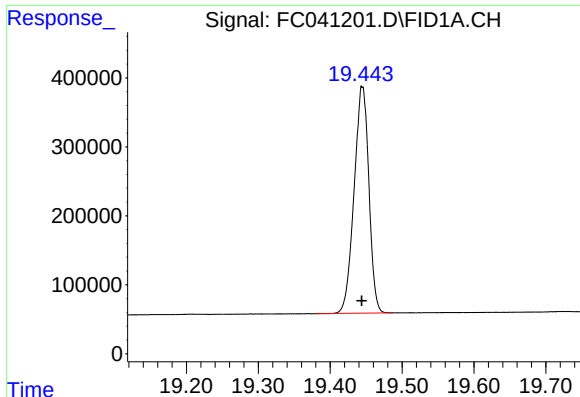
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.002 min
Response: 4812204
Conc: 53.56 ug/ml



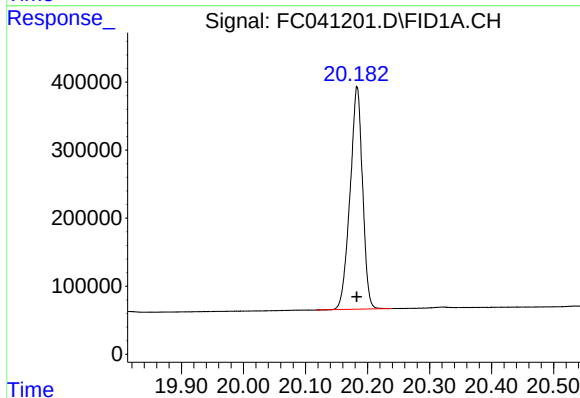
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4727710
Conc: 56.50 ug/ml



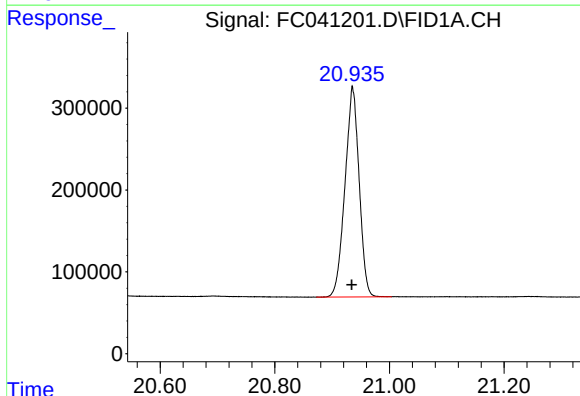
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 4687943
Conc: 65.58 ug/ml



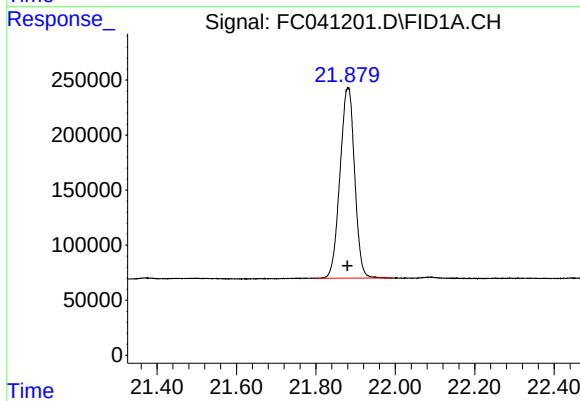
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 4587248
Conc: 71.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 4395856
Conc: 72.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.002 min
Response: 4426177
Conc: 75.23 ug/ml