

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043827.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 10:51
 Operator : DD\AJ
 Sample : K5192-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 13:33:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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			
9) S ortho-Terphenyl (SURR)	11.579	6274879	41.342 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
12) S 1-chlorooctadecane (S...	12.998	5356123	45.176 ug/ml
Spiked Amount 50.000		Recovery =	90.35%
Target Compounds			
1) T n-Nonane (C9)	3.432	4693756	38.822 ug/ml
2) T n-Decane (C10)	4.484	5379714	44.446 ug/ml
3) T A-Naphthalene (C11.7)	6.058	6150400	52.239 ug/ml
4) T n-Dodecane (C12)	6.473	5978495	47.268 ug/ml
5) T A~2-methylnaphthalene...	7.103	6451341	53.537 ug/ml
6) T n-Tetradecane (C14)	8.249	6804302	52.861 ug/ml
7) T n-Hexadecane (C16)	9.832	7412908	56.299 ug/ml
8) T n-Octadecane (C18)	11.260	7525482	55.175 ug/ml
10) T n-Eicosane (C20)	12.558	7547324	54.074 ug/ml
11) T n-Heneicosane (C21)	13.164	7342804	51.668 ug/ml
13) T n-Docosane (C22)	13.745	7278962	51.228 ug/ml
14) T n-Tetracosane (C24)	14.843	13741005	95.716 ug/ml
15) T n-Hexacosane (C26)	15.855	6782670	47.432 ug/ml
16) T n-Octacosane (C28)	16.797	7215987	50.904 ug/ml
17) T n-Tricontane (C30)	17.681	6329588	45.132 ug/ml
18) T n-Dotriacontane (C32)	18.506	6067440	45.676 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5673990	45.413 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5190696	44.908 ug/ml
21) T n-Octatriacontane (C38)	20.745	4842482	45.498 ug/ml
22) T n-Tetracontane (C40)	21.626	4910256	46.962 ug/ml

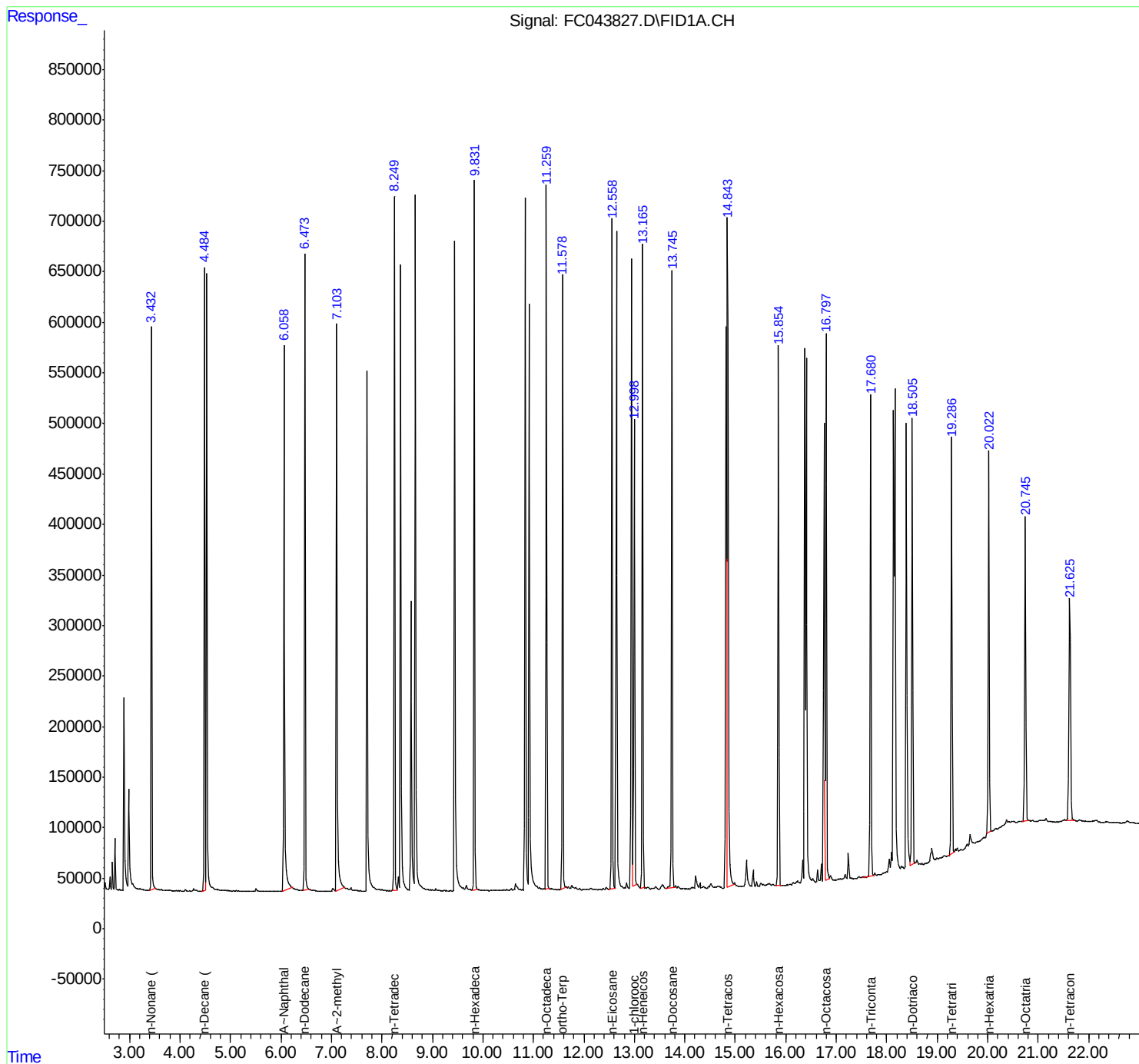
(f)=RT Delta > 1/2 Window

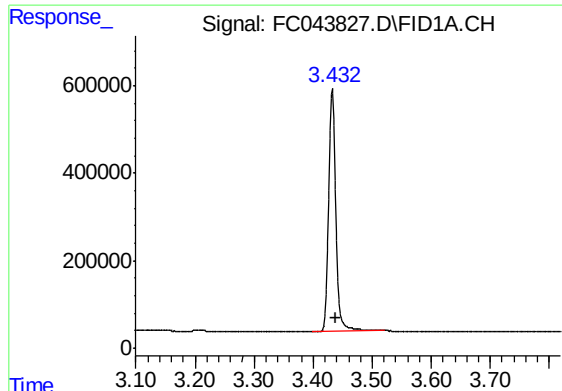
(m)=manual int.

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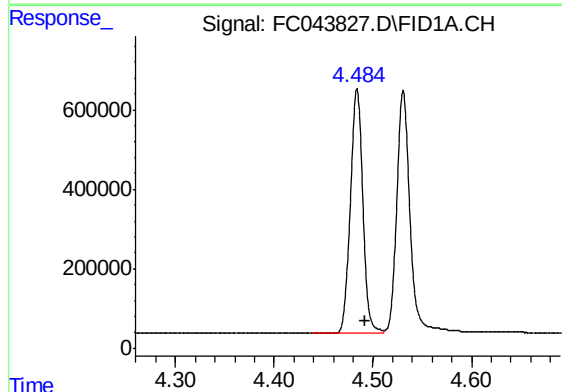
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Signal Info : 20M x 0.18mm x 0.18um





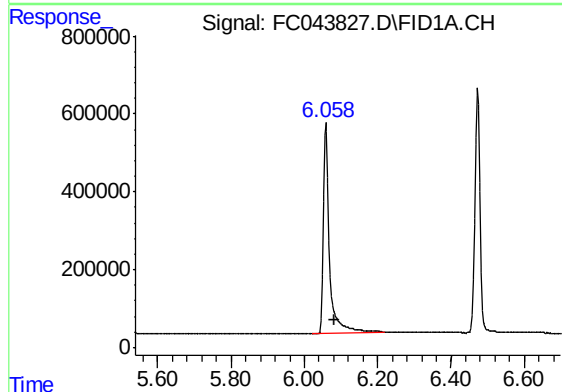
#1 n-Nonane (C9)

R.T.: 3.432 min
Delta R.T.: -0.007 min
Response: 4693756
Conc: 38.82 ug/ml



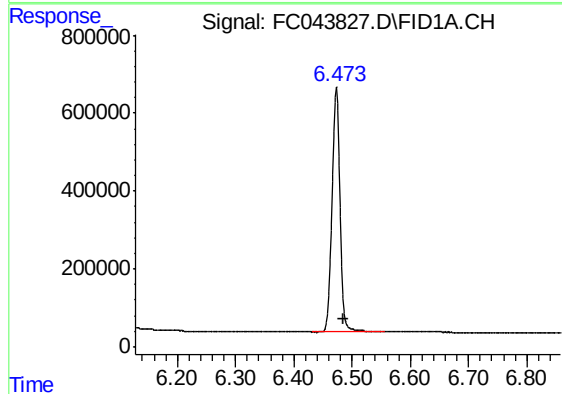
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 5379714
Conc: 44.45 ug/ml



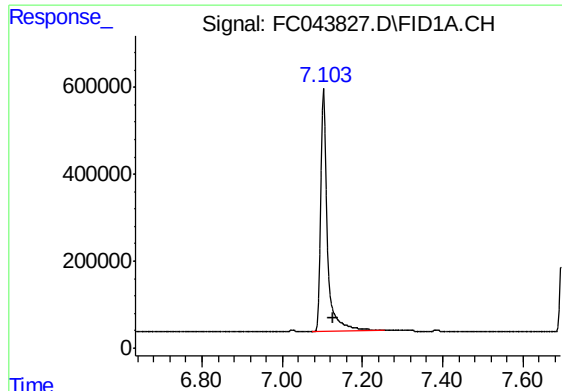
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 6150400
Conc: 52.24 ug/ml



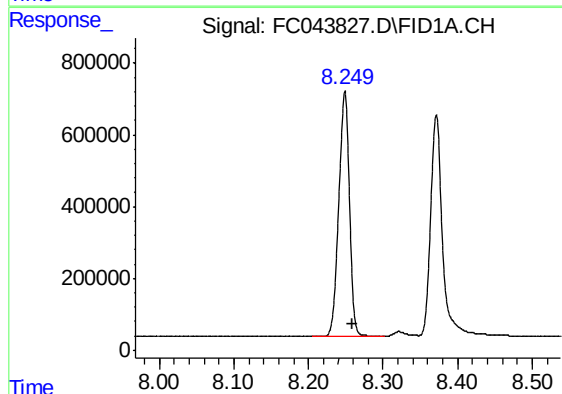
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 5978495
Conc: 47.27 ug/ml



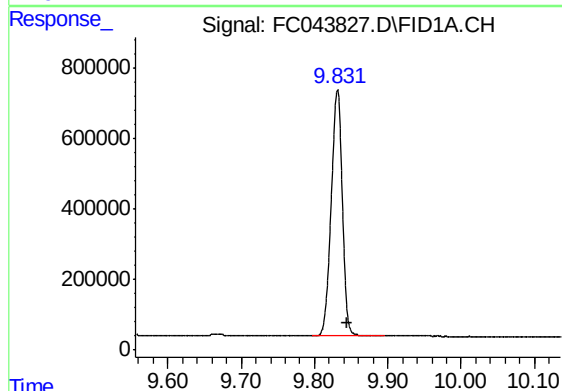
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.024 min
Response: 6451341
Conc: 53.54 ug/ml



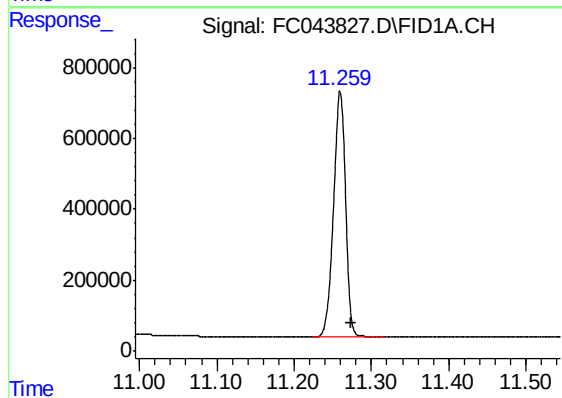
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.011 min
Response: 6804302
Conc: 52.86 ug/ml



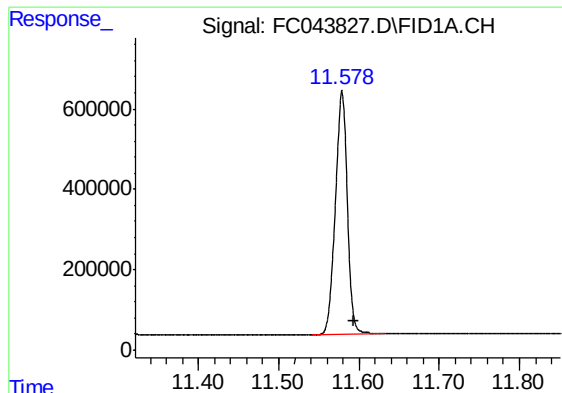
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.013 min
Response: 7412908
Conc: 56.30 ug/ml



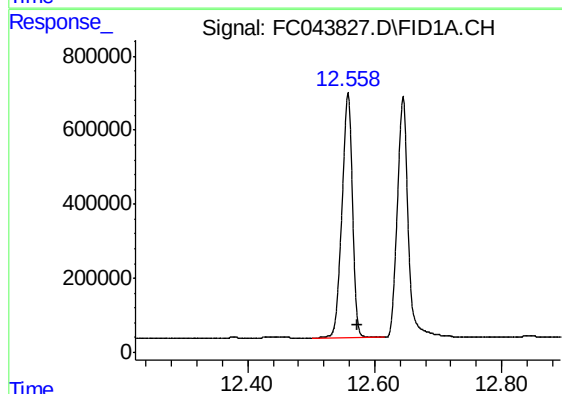
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.014 min
Response: 7525482
Conc: 55.18 ug/ml



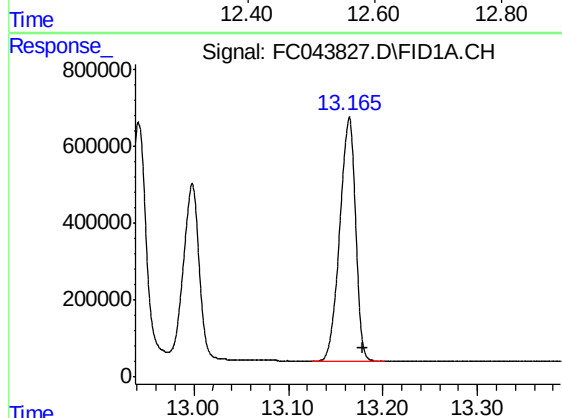
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 6274879
Conc: 41.34 ug/ml



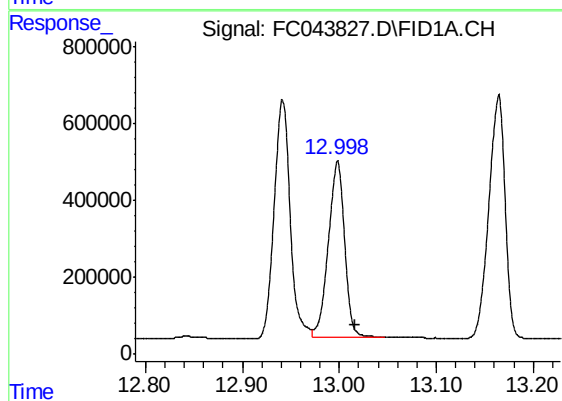
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.014 min
Response: 7547324
Conc: 54.07 ug/ml



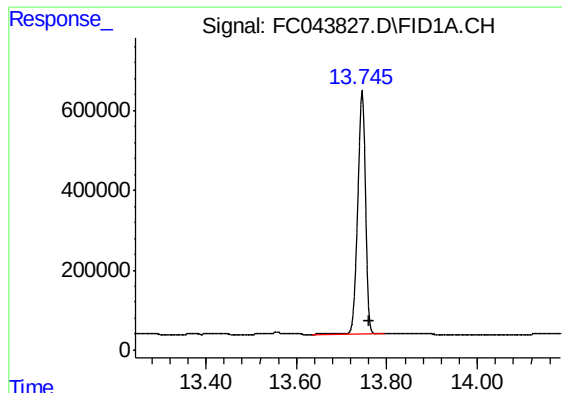
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.014 min
Response: 7342804
Conc: 51.67 ug/ml



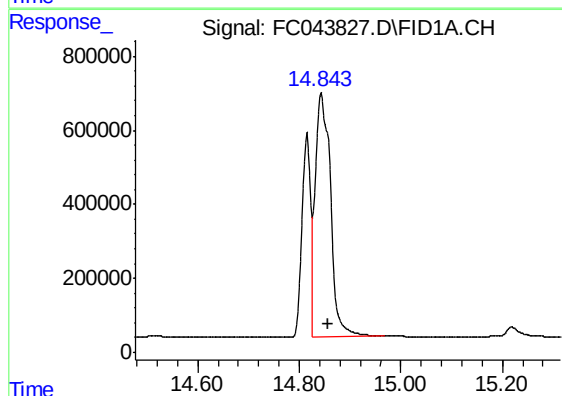
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.017 min
Response: 5356123
Conc: 45.18 ug/ml



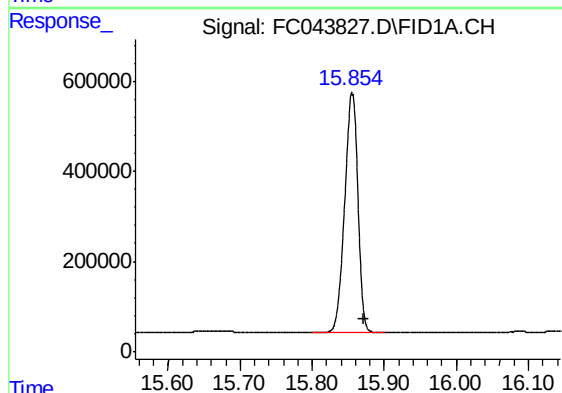
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.016 min
Response: 7278962
Conc: 51.23 ug/ml



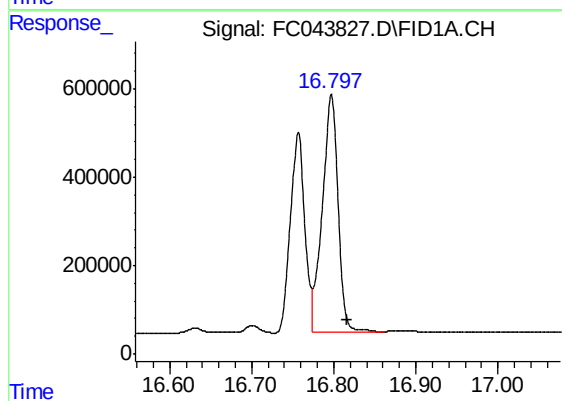
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.014 min
Response: 13741005
Conc: 95.72 ug/ml



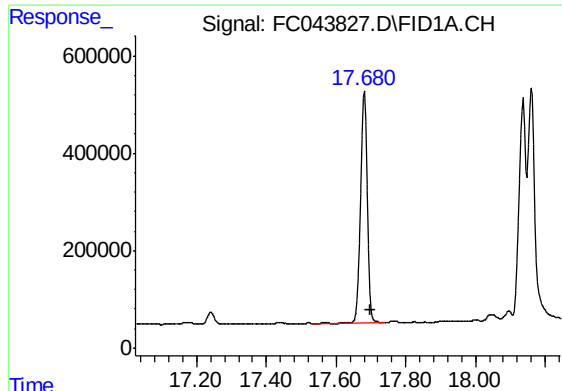
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.016 min
Response: 6782670
Conc: 47.43 ug/ml



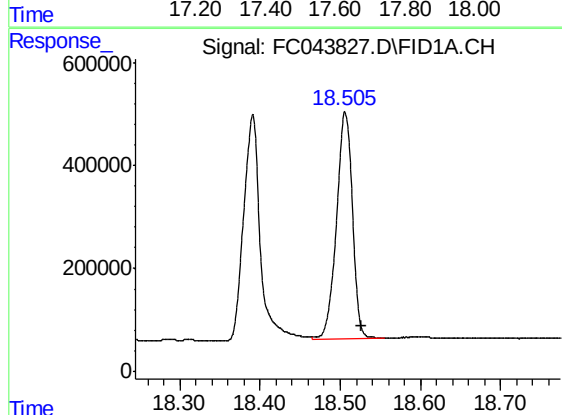
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.019 min
Response: 7215987
Conc: 50.90 ug/ml



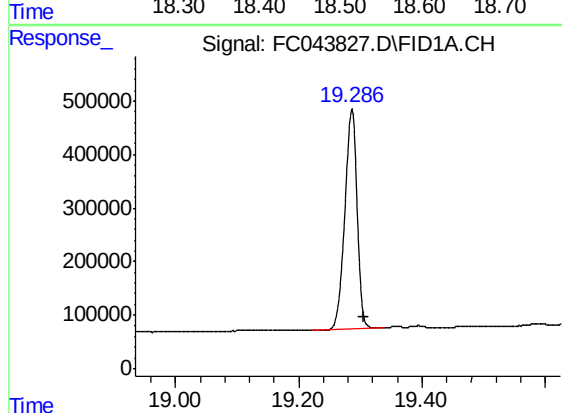
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 6329588
Conc: 45.13 ug/ml



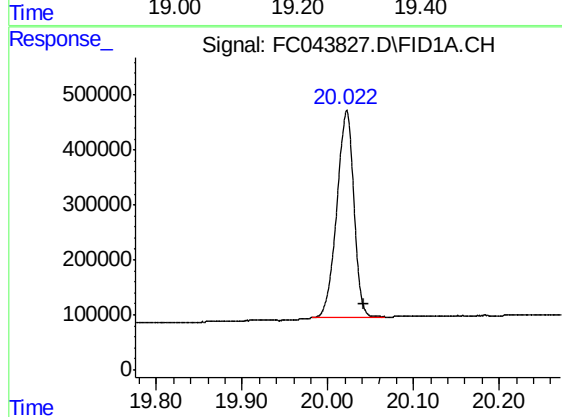
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.021 min
Response: 6067440
Conc: 45.68 ug/ml



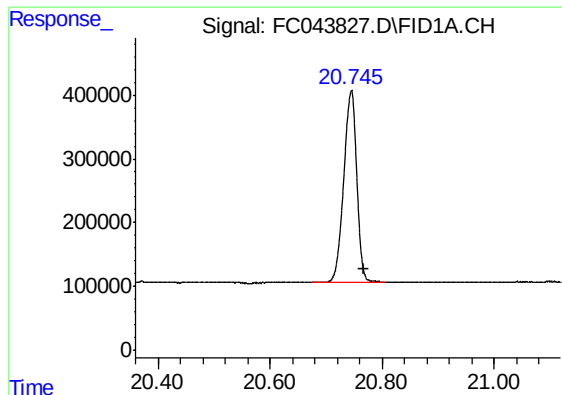
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.019 min
Response: 5673990
Conc: 45.41 ug/ml



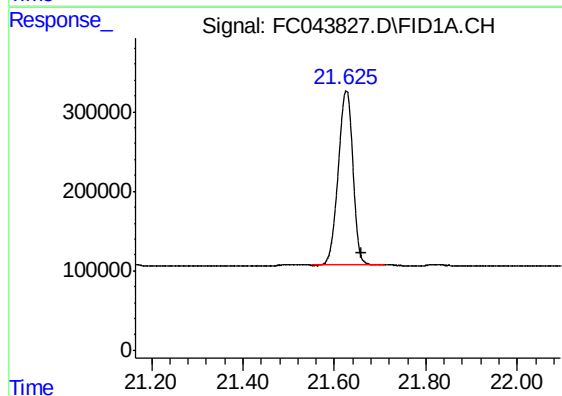
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 5190696
Conc: 44.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.022 min
Response: 4842482
Conc: 45.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: -0.034 min
Response: 4910256
Conc: 46.96 ug/ml