

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041818.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 3:47
 Operator : DD\AJ
 Sample : K3351-10MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 05:51:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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...	13.132	4506859	41.016 ug/ml
Spiked Amount 50.000		Recovery =	82.03%
Target Compounds			
1) T n-Nonane (C9)	3.492	3210843	27.629 ug/ml
2) T n-Decane (C10)	4.557	4231622	35.960 ug/ml
4) T n-Dodecane (C12)	6.566	5046597	42.494 ug/ml
6) T n-Tetradecane (C14)	8.352	5348885	44.261 ug/ml
7) T n-Hexadecane (C16)	9.947	5454590	44.508 ug/ml
8) T n-Octadecane (C18)	11.383	5509928	44.467 ug/ml
10) T n-Eicosane (C20)	12.687	5403095	42.702 ug/ml
11) T n-Heneicosane (C21)	13.297	5378003	42.598 ug/ml
13) T n-Docosane (C22)	13.882	5309429	42.021 ug/ml
14) T n-Tetracosane (C24)	14.981	5192629	40.811 ug/ml
15) T n-Hexacosane (C26)	15.999	5016825	40.408 ug/ml
16) T n-Octacosane (C28)	16.946	4886141	40.100 ug/ml
17) T n-Tricontane (C30)	17.831	4753578	40.780 ug/ml
18) T n-Dotriacontane (C32)	18.661	4446416	41.181 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4170647	48.468 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3937467	50.798 ug/ml
21) T n-Octatriacontane (C38)	20.935	3706859	56.056 ug/ml
22) T n-Tetracontane (C40)	21.877	3767175	55.761 ug/ml

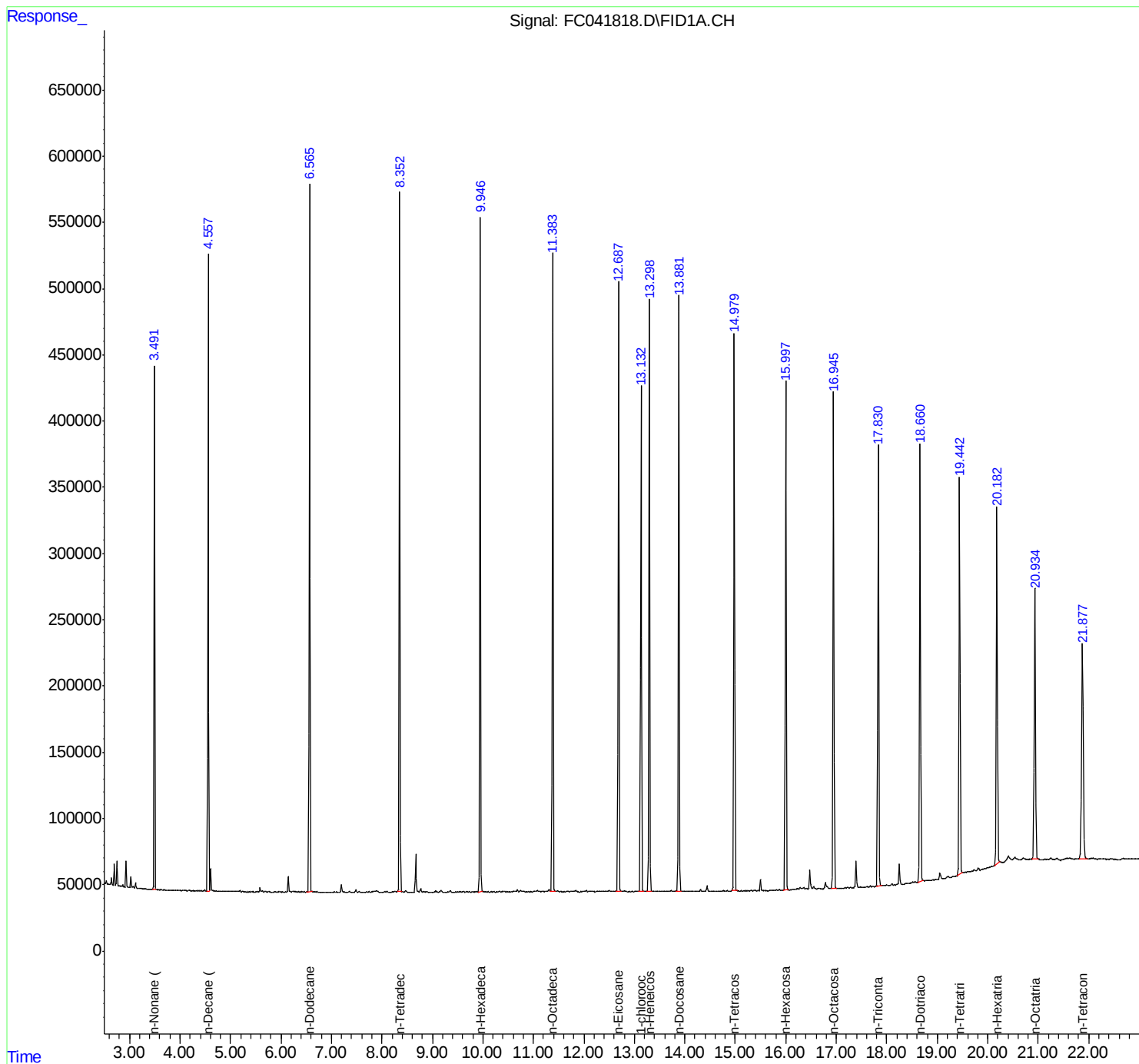
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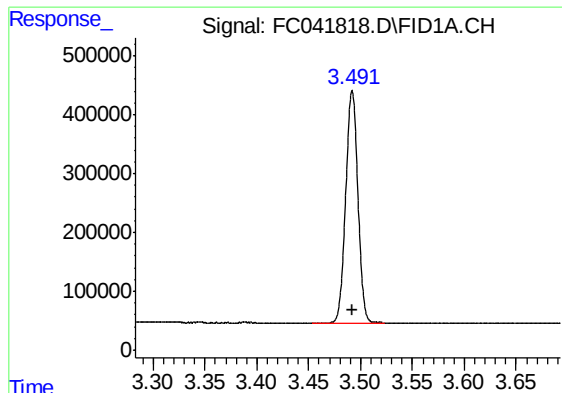
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
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ALS Vial : 26 Sample Multiplier: 1

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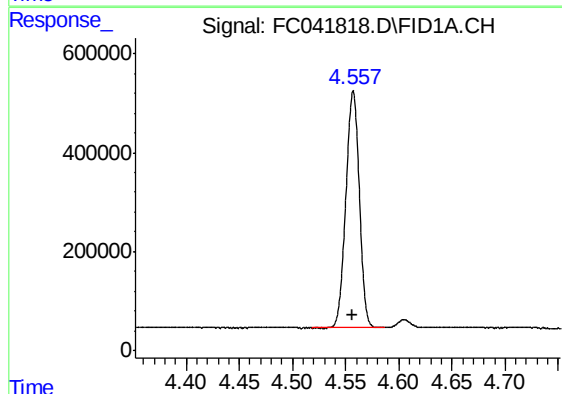
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





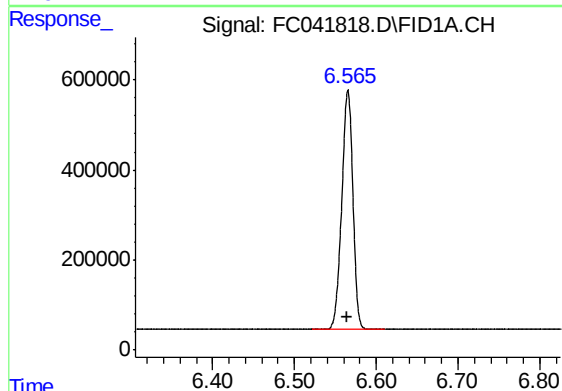
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 3210843
Conc: 27.63 ug/ml



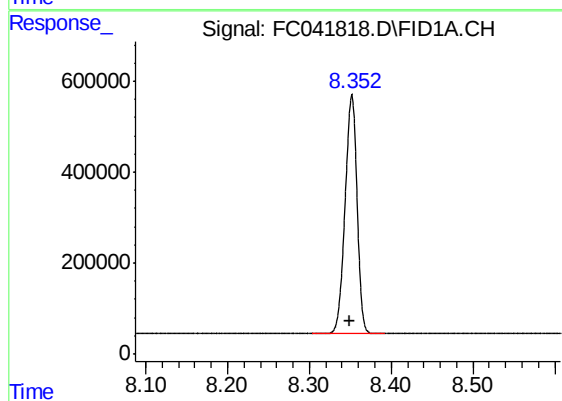
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 4231622
Conc: 35.96 ug/ml



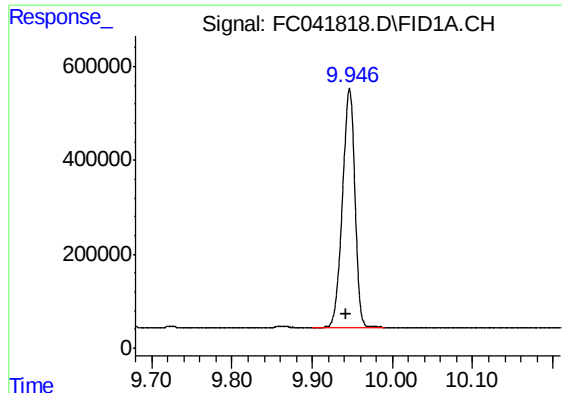
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 5046597
Conc: 42.49 ug/ml



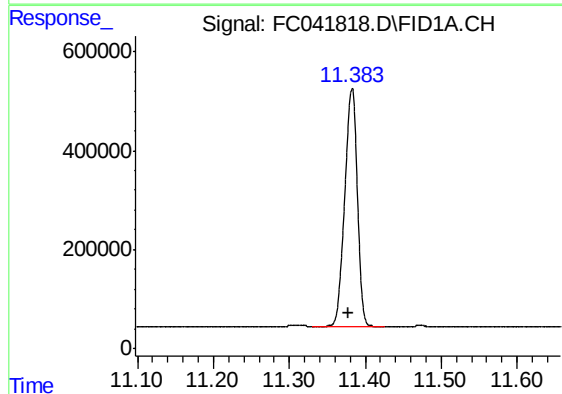
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 5348885
Conc: 44.26 ug/ml



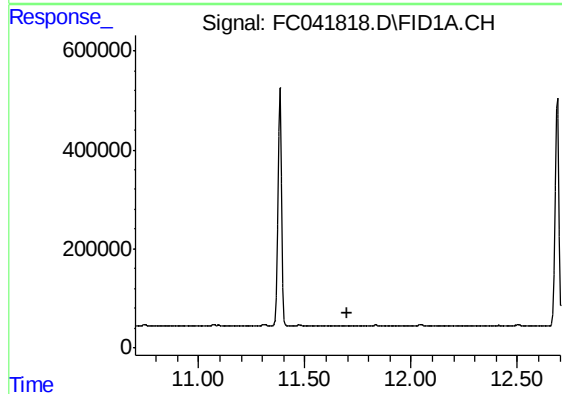
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 5454590
Conc: 44.51 ug/ml



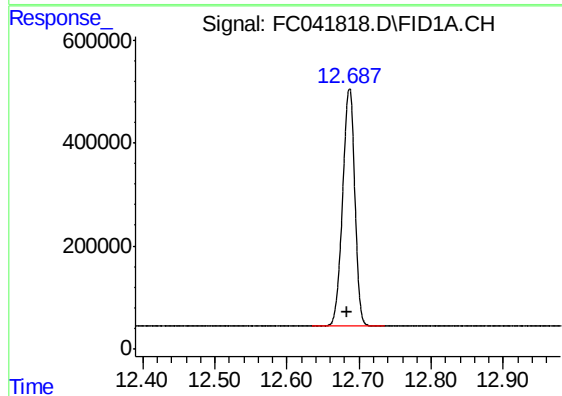
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 5509928
Conc: 44.47 ug/ml



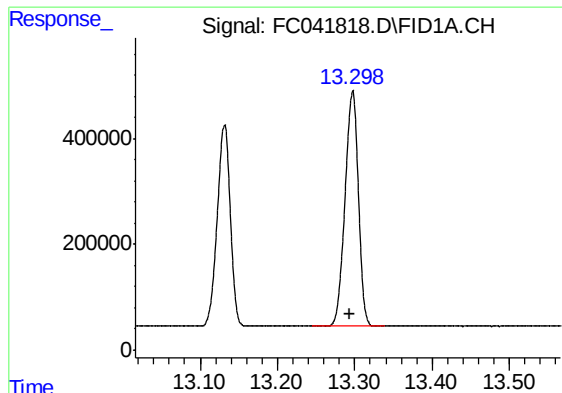
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



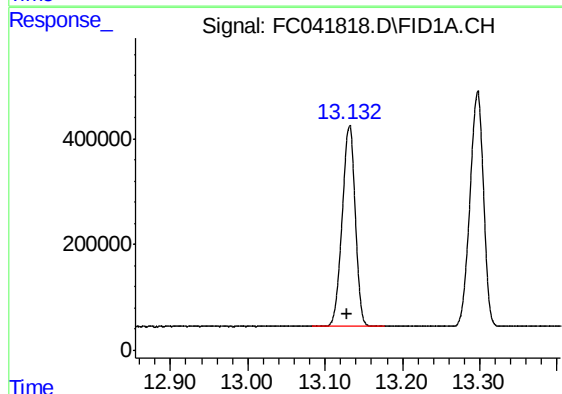
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 5403095
Conc: 42.70 ug/ml



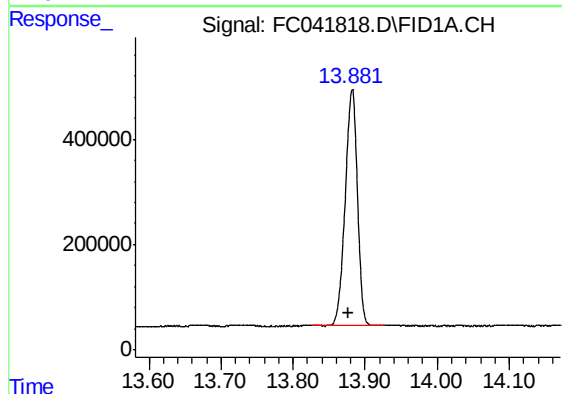
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.004 min
Response: 5378003
Conc: 42.60 ug/ml



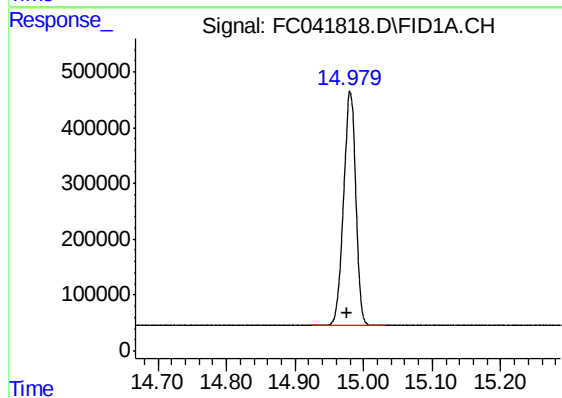
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 4506859
Conc: 41.02 ug/ml



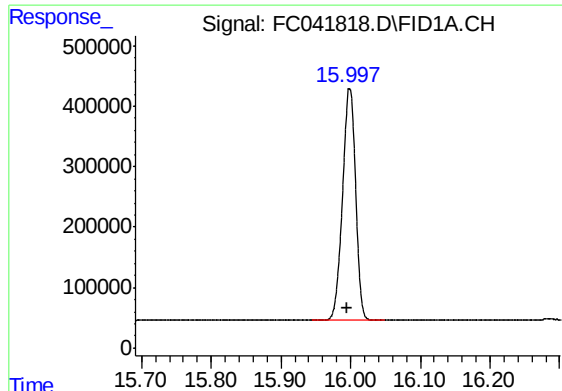
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 5309429
Conc: 42.02 ug/ml



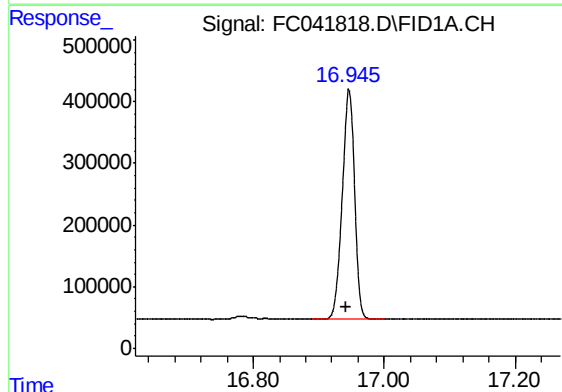
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 5192629
Conc: 40.81 ug/ml



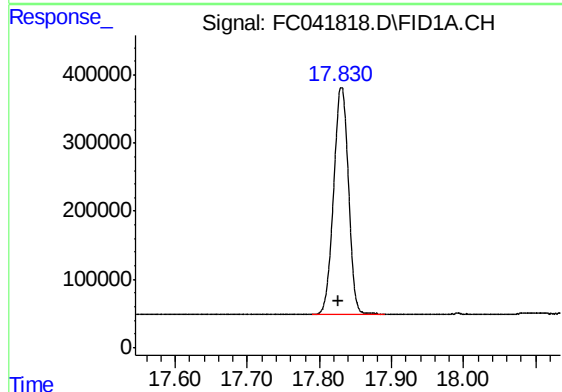
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 5016825
Conc: 40.41 ug/ml



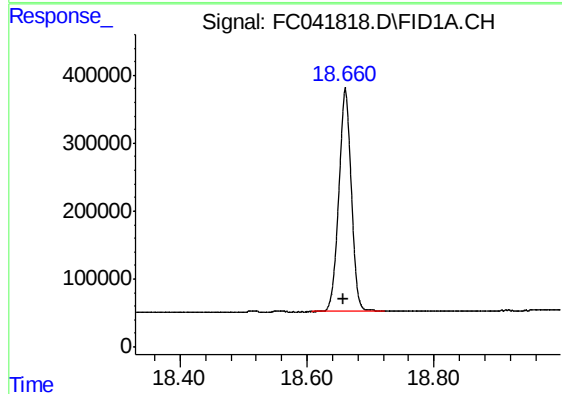
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 4886141
Conc: 40.10 ug/ml



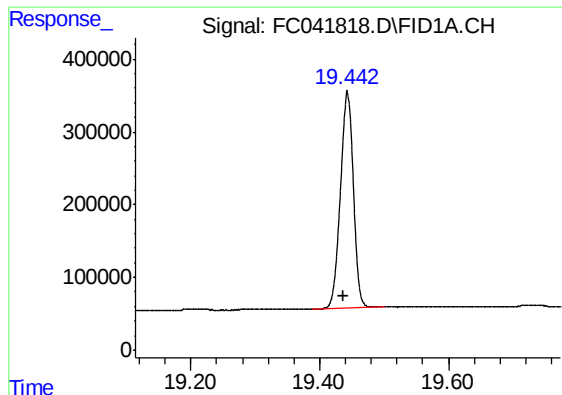
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.004 min
Response: 4753578
Conc: 40.78 ug/ml



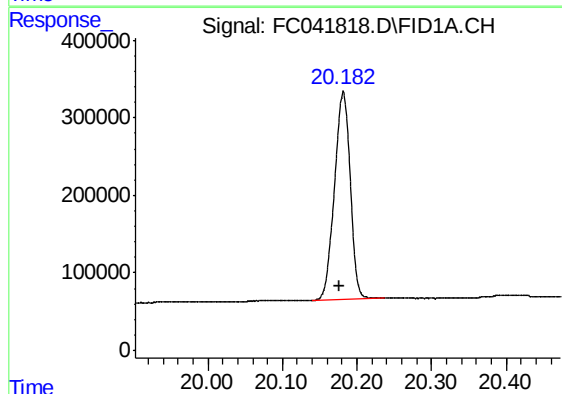
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.004 min
Response: 4446416
Conc: 41.18 ug/ml



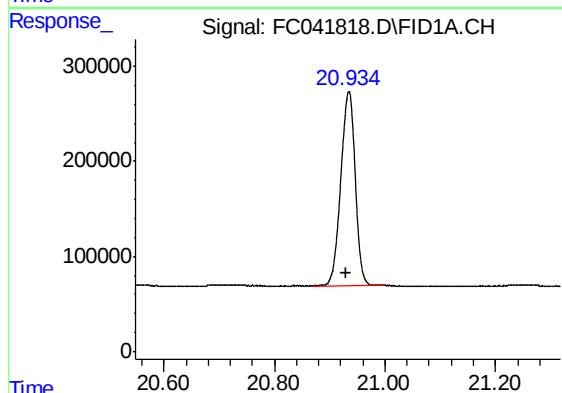
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.005 min
Response: 4170647
Conc: 48.47 ug/ml



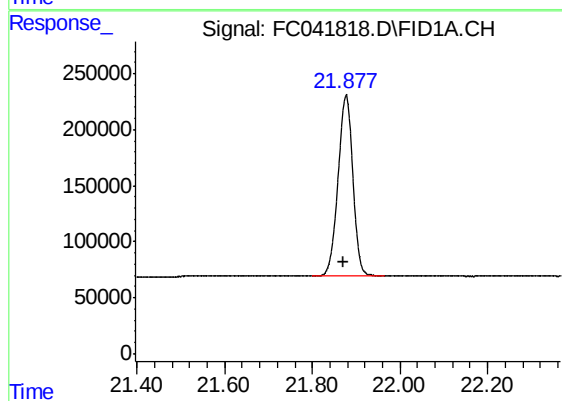
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.006 min
Response: 3937467
Conc: 50.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.006 min
Response: 3706859
Conc: 56.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.007 min
Response: 3767175
Conc: 55.76 ug/ml