

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036871.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 16:33
 Operator : AJ\SJ
 Sample : PB113830BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:35:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.370	5367865	44.149 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
12) S 1-chlorooctadecane (S...	12.811	4263888	45.284 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
1) T n-Nonane (C9)	3.188	3660798	41.082 ug/ml
2) T n-Decane (C10)	4.284	4559182	50.715 ug/ml
3) T A~Naphthalene (C11.7)	5.815	5103646	50.918 ug/ml
4) T n-Dodecane (C12)	6.257	4394934	47.159 ug/ml
5) T A~2-methylnaphthalene...	6.865	5438712	54.096 ug/ml
6) T n-Tetradecane (C14)	8.043	4958029	50.688 ug/ml
7) T n-Hexadecane (C16)	9.633	5342394	51.983 ug/ml
8) T n-Octadecane (C18)	11.068	5446920	50.156 ug/ml
10) T n-Eicosane (C20)	12.411	6128735	55.403 ug/ml
11) T n-Heneicosane (C21)	12.981	5540400	50.411 ug/ml
13) T n-Docosane (C22)	13.565	5503485	50.404 ug/mlm
14) T n-Tetracosane (C24)	14.664	5671607	51.948 ug/ml
15) T n-Hexacosane (C26)	15.683	5528680	51.178 ug/mlm
16) T n-Octacosane (C28)	16.628	5646508	51.176 ug/ml
17) T n-Tricontane (C30)	17.512	5700881	48.994 ug/mlm
18) T n-Dotriacontane (C32)	18.341	5647725	48.431 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5307676	47.366 ug/ml
20) T n-Hexatriacontane (C36)	19.862	4746381	44.828 ug/mlm
21) T n-Octatriacontane (C38)	20.564	4420245	41.817 ug/mlm
22) T n-Tetracontane (C40)	21.400	4509385	41.999 ug/ml

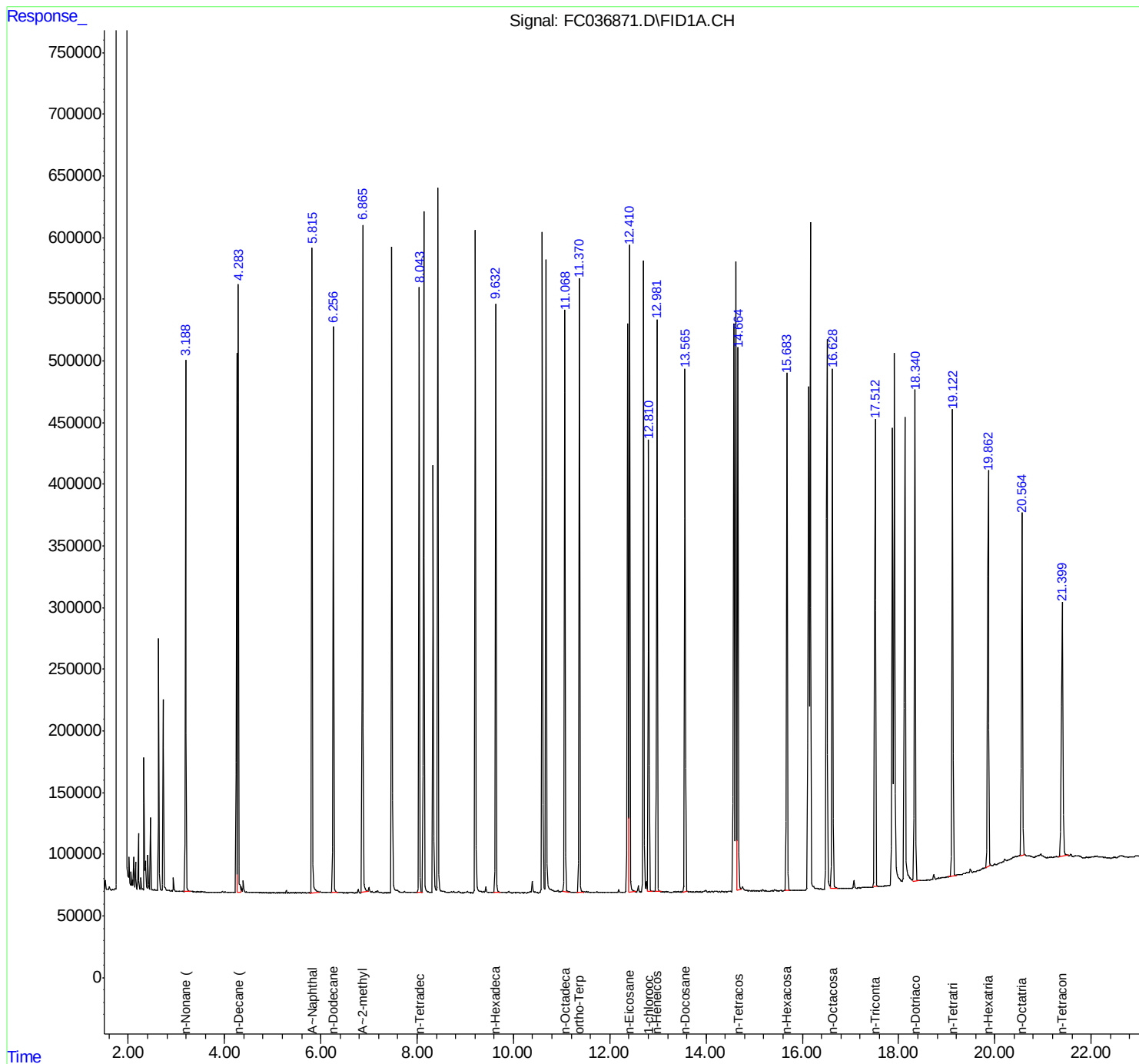
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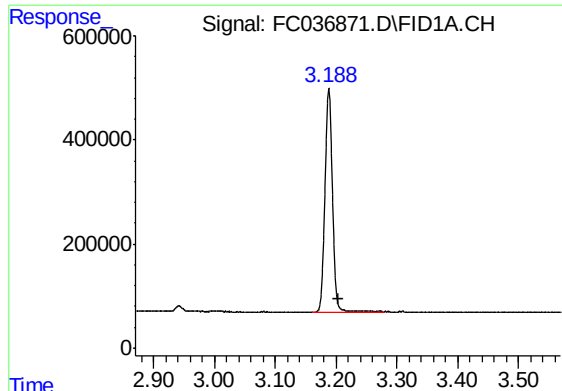
(m)=manual int.

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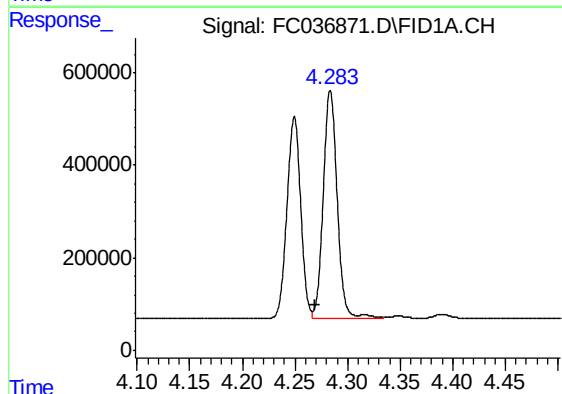
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





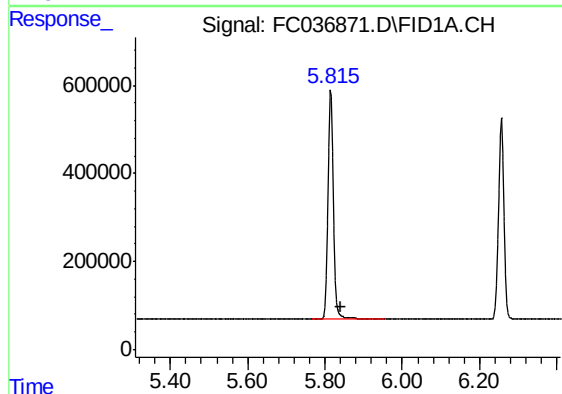
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3660798
Conc: 41.08 ug/ml



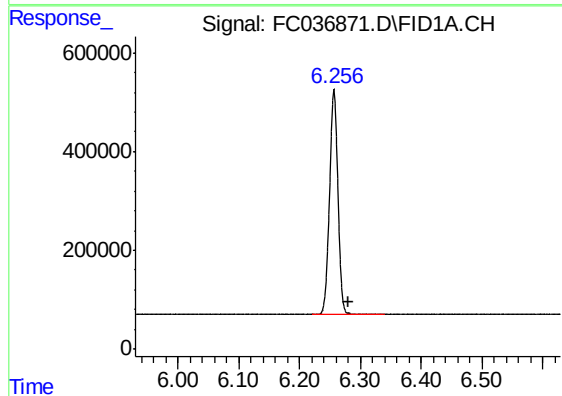
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.015 min
Response: 4559182
Conc: 50.72 ug/ml



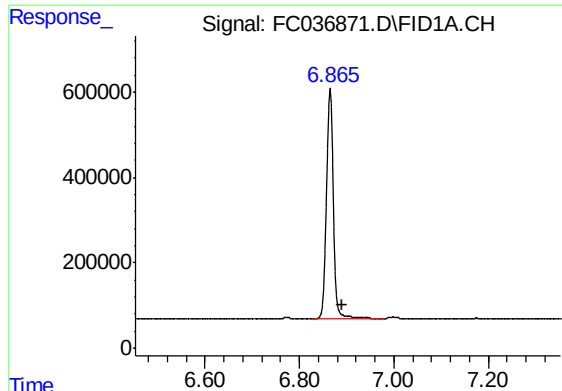
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.026 min
Response: 5103646
Conc: 50.92 ug/ml



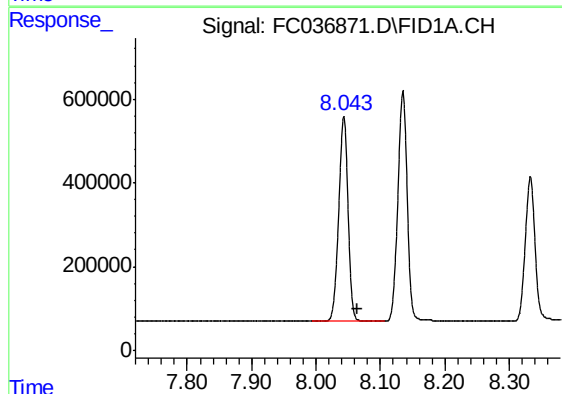
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 4394934
Conc: 47.16 ug/ml



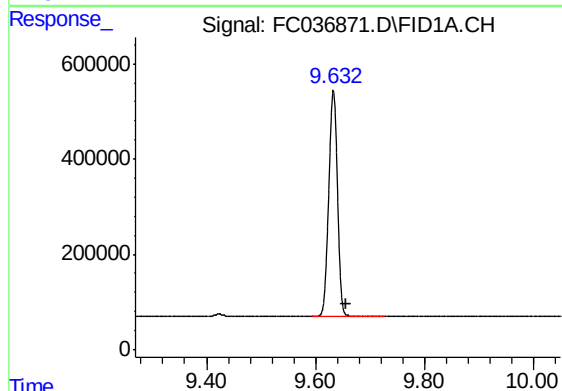
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.026 min
Response: 5438712
Conc: 54.10 ug/ml



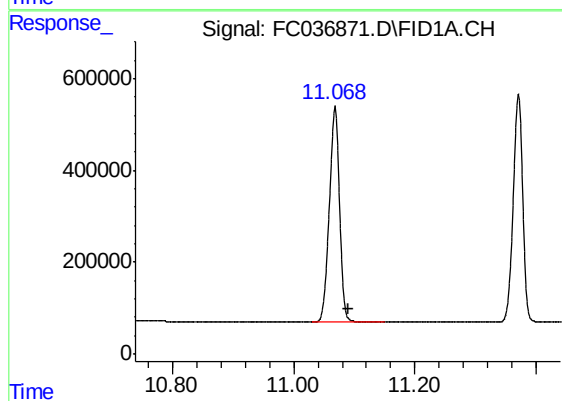
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 4958029
Conc: 50.69 ug/ml



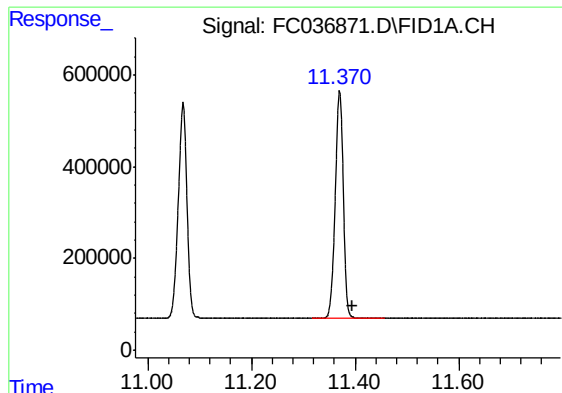
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 5342394
Conc: 51.98 ug/ml



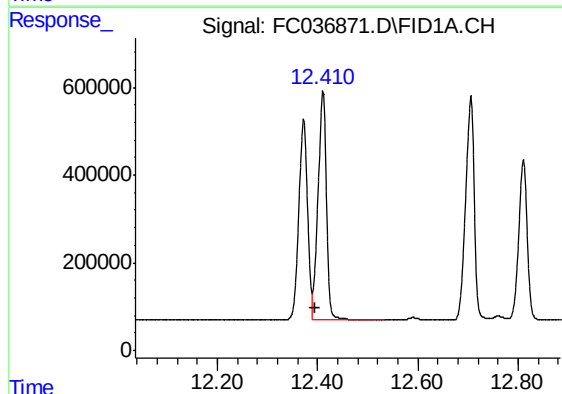
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.023 min
Response: 5446920
Conc: 50.16 ug/ml



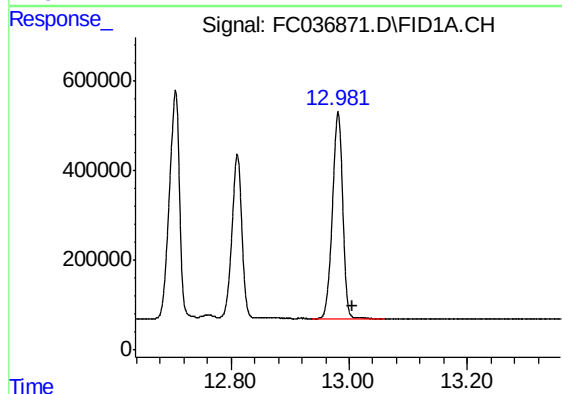
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.025 min
Response: 5367865
Conc: 44.15 ug/ml



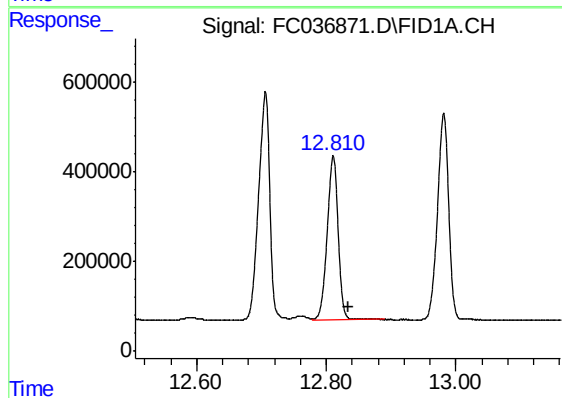
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.014 min
Response: 6128735
Conc: 55.40 ug/ml



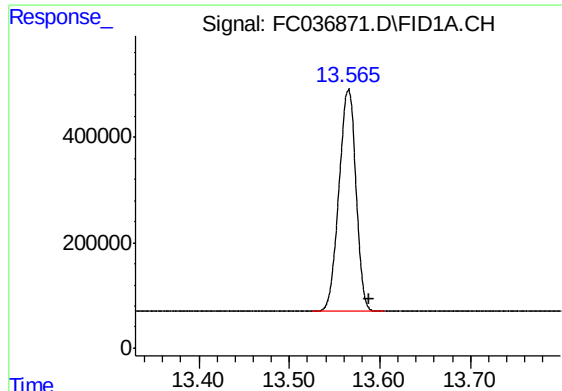
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: -0.024 min
Response: 5540400
Conc: 50.41 ug/ml



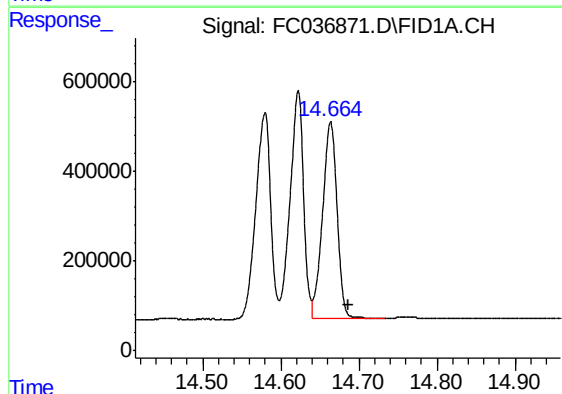
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.025 min
Response: 4263888
Conc: 45.28 ug/ml



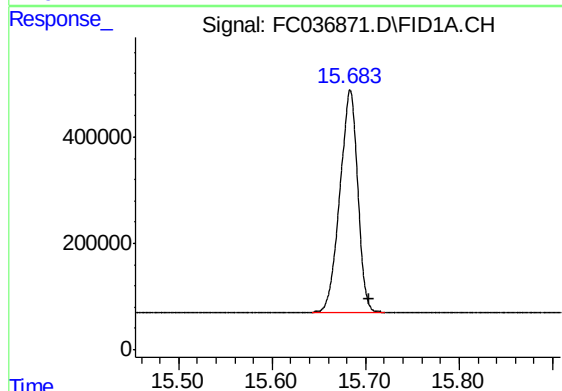
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: -0.023 min
Response: 5503485
Conc: 50.40 ug/ml m



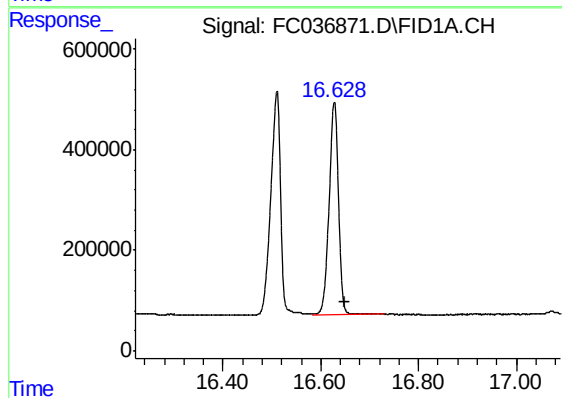
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.023 min
Response: 5671607
Conc: 51.95 ug/ml



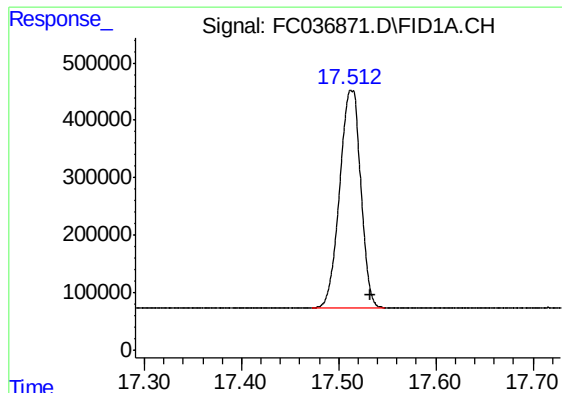
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 5528680
Conc: 51.18 ug/ml m



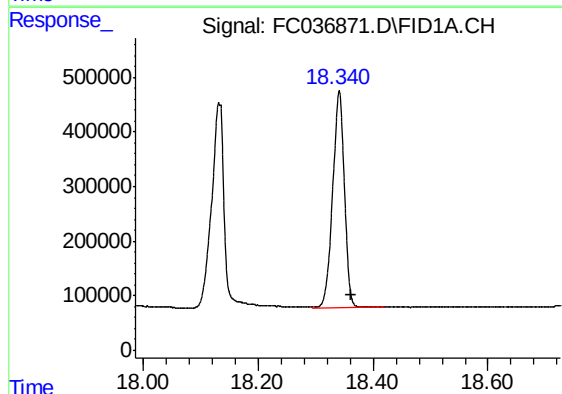
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.021 min
Response: 5646508
Conc: 51.18 ug/ml



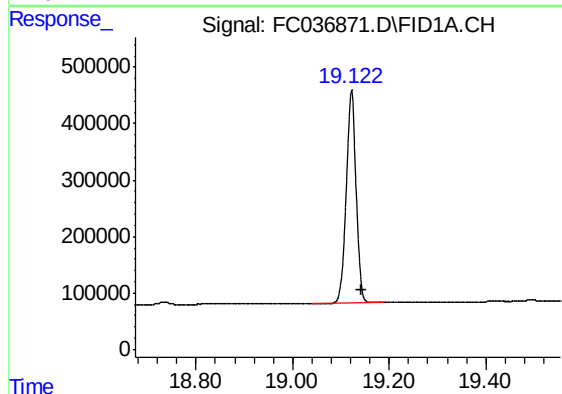
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.021 min
Response: 5700881
Conc: 48.99 ug/ml m



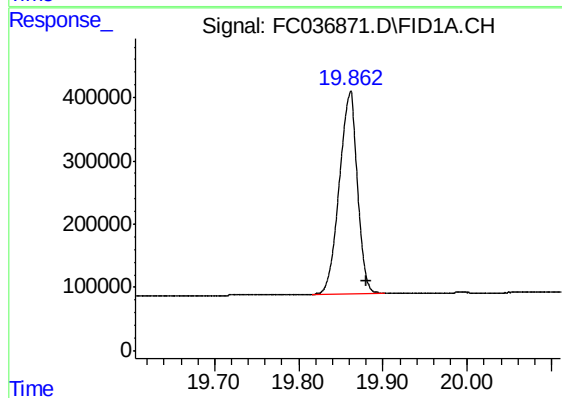
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 5647725
Conc: 48.43 ug/ml



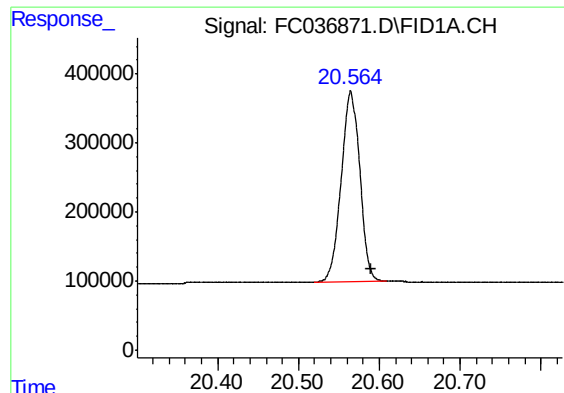
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.022 min
Response: 5307676
Conc: 47.37 ug/ml



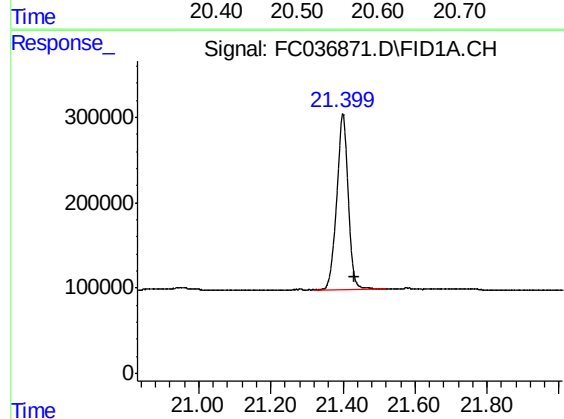
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.018 min
Response: 4746381
Conc: 44.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.026 min
Response: 4420245
Conc: 41.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.031 min
Response: 4509385
Conc: 42.00 ug/ml