

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038885.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 22:15
 Operator : AJ\SJ
 Sample : K1008-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.244	4165545	38.589 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
12) S 1-chlorooctadecane (S...	12.692	30205471	382.615 ug/ml
Spiked Amount 50.000		Recovery =	765.23%
Target Compounds			
1) T n-Nonane (C9)	3.090	1803811	20.187 ug/ml
2) T n-Decane (C10)	4.177	2250876	25.305 ug/ml
3) T A~Naphthalene (C11.7)	5.702	2794540	28.620 ug/ml
4) T n-Dodecane (C12)	6.147	3356386	37.456 ug/ml
5) T A~2-methylnaphthalene...	6.799	248094	2.586 ug/ml
6) T n-Tetradecane (C14)	7.928	4296399	47.744 ug/ml
7) T n-Hexadecane (C16)	9.517	4437992	48.978 ug/ml
8) T n-Octadecane (C18)	10.949	3915507	42.914 ug/ml
10) T n-Eicosane (C20)	12.281	3568129	39.029 ug/ml
13) T n-Docosane (C22)	13.487	267582	2.998 ug/ml
14) T n-Tetracosane (C24)	14.536	3232413	36.608 ug/ml
15) T n-Hexacosane (C26)	15.554	3135002	36.034 ug/ml
16) T n-Octacosane (C28)	16.498	3437943	39.581 ug/ml
17) T n-Tricontane (C30)	17.383	3391095	39.256 ug/ml
18) T n-Dotriacontane (C32)	18.212	3286838	40.394 ug/ml
19) T n-Tetratriacontane (C34)	18.994	3235643	47.753 ug/ml
20) T n-Hexatriacontane (C36)	19.730	3153329	52.754 ug/ml
21) T n-Octatriacontane (C38)	20.430	2851367	44.790 ug/ml
22) T n-Tetracontane (C40)	21.223	2854700	49.081 ug/ml

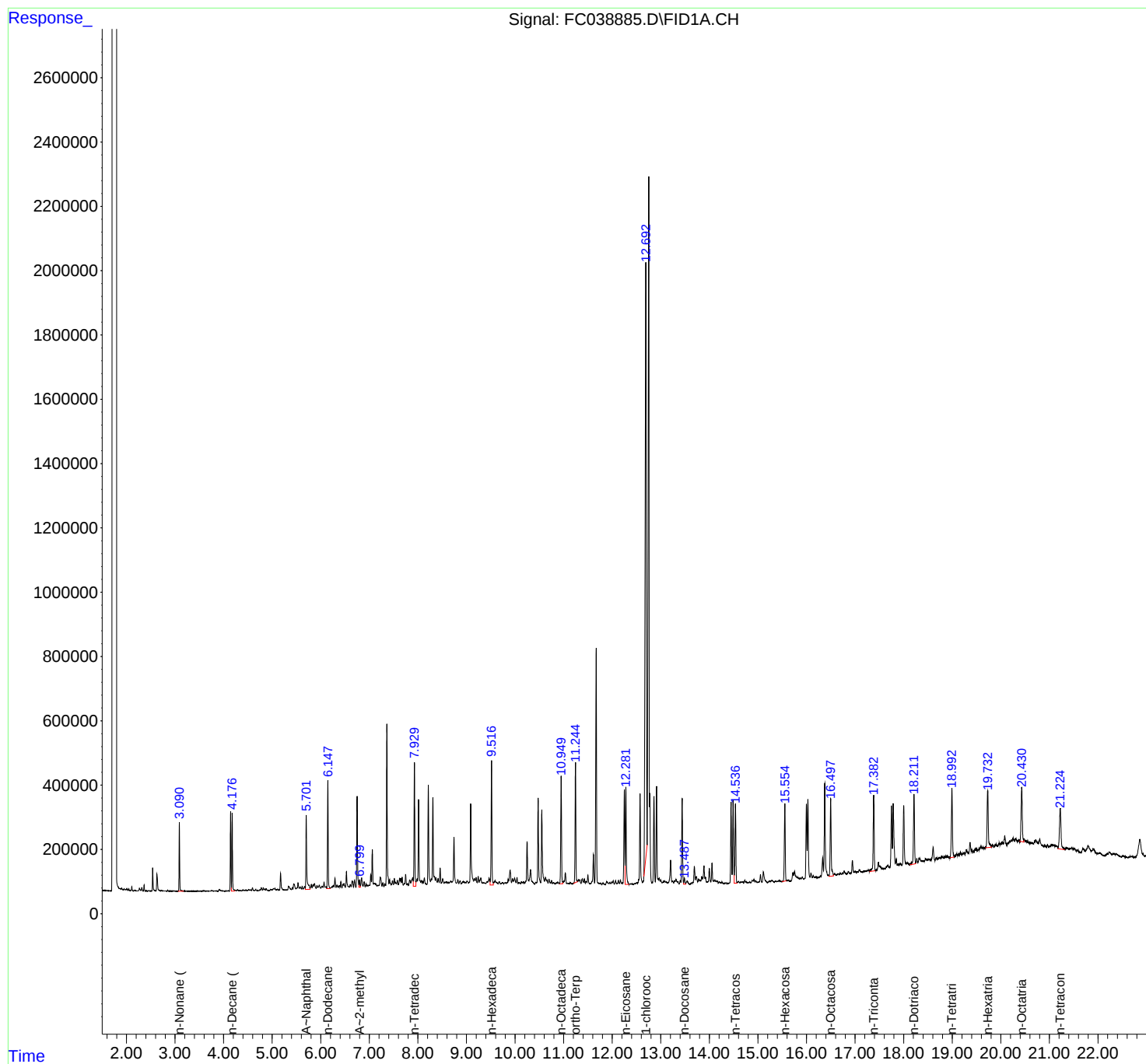
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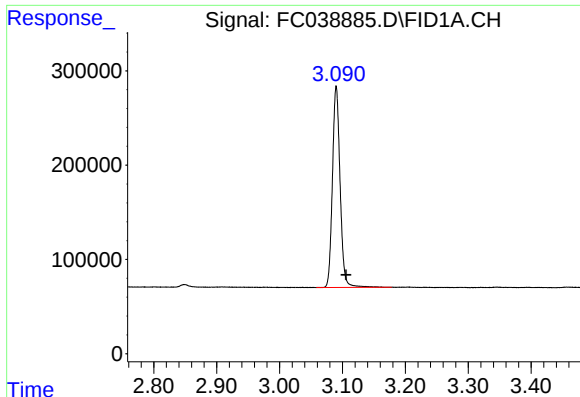
(m)=manual int.

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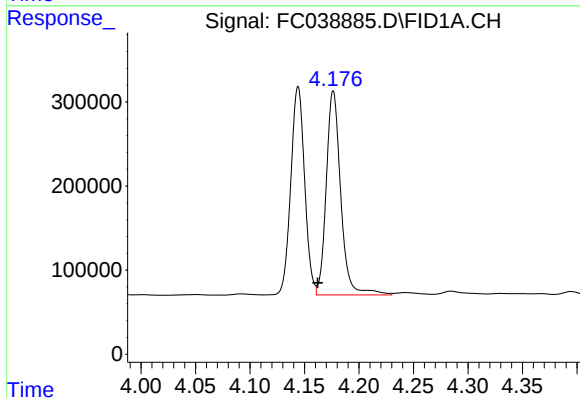
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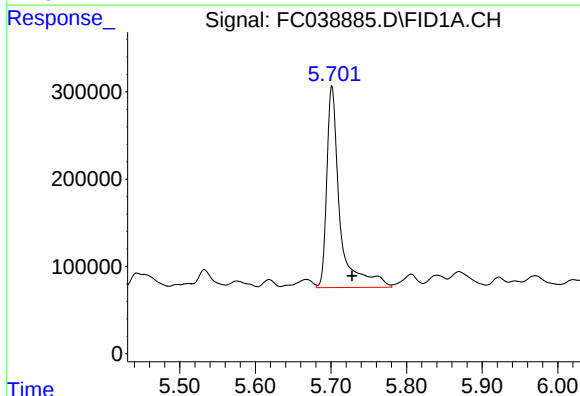
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1803811
Conc: 20.19 ug/ml



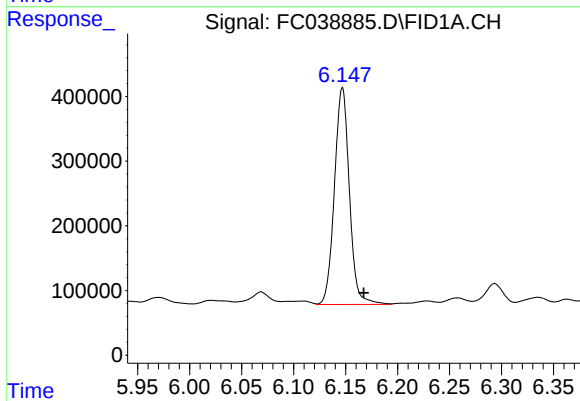
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: 0.014 min
Response: 2250876
Conc: 25.30 ug/ml



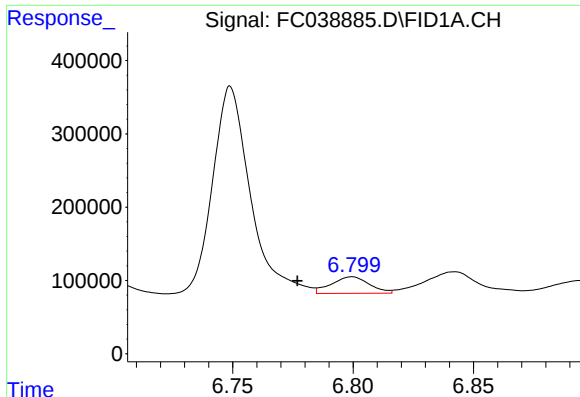
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 2794540
Conc: 28.62 ug/ml



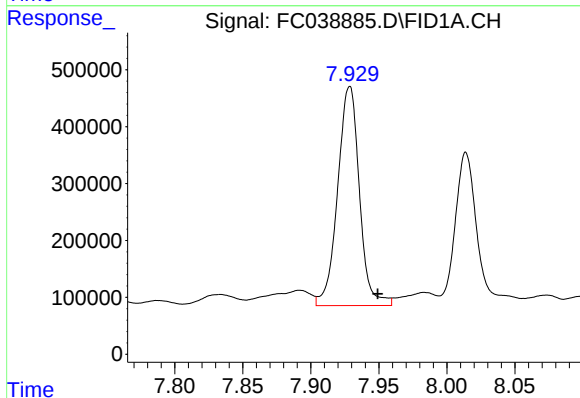
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 3356386
Conc: 37.46 ug/ml



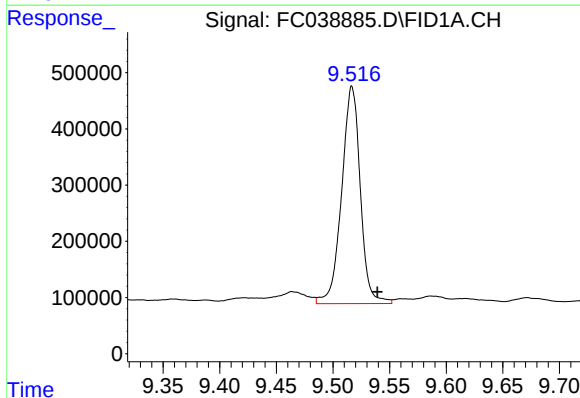
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.023 min
Response: 248094
Conc: 2.59 ug/ml



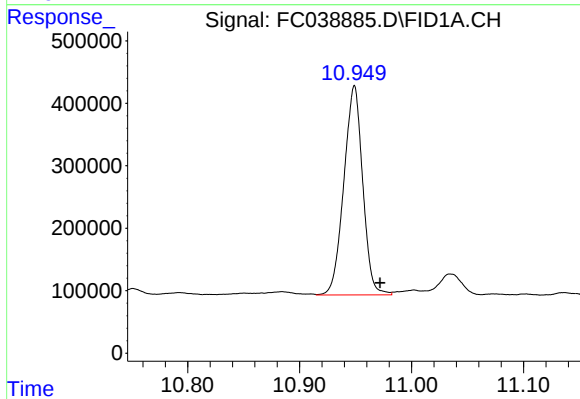
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.021 min
Response: 4296399
Conc: 47.74 ug/ml



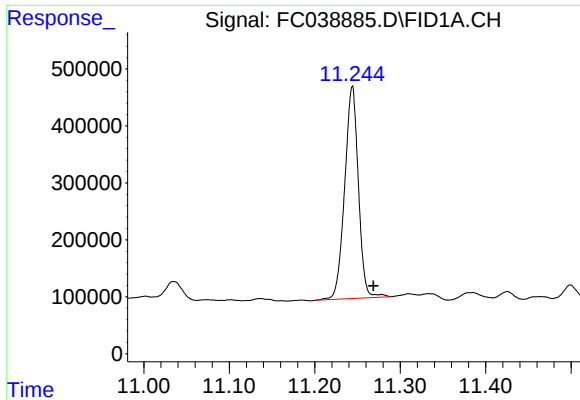
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: -0.023 min
Response: 4437992
Conc: 48.98 ug/ml



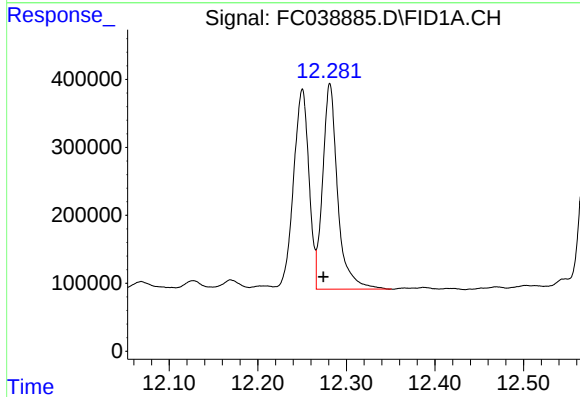
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 3915507
Conc: 42.91 ug/ml



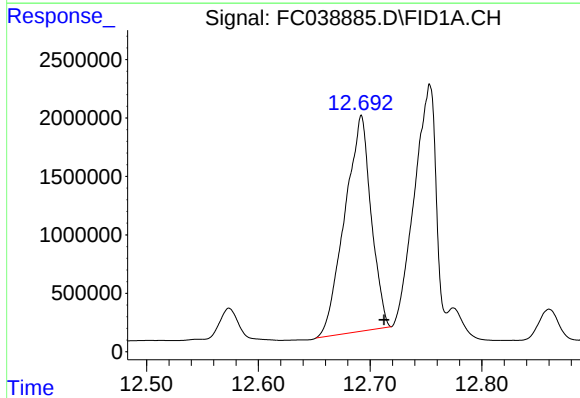
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.025 min
Response: 4165545
Conc: 38.59 ug/ml



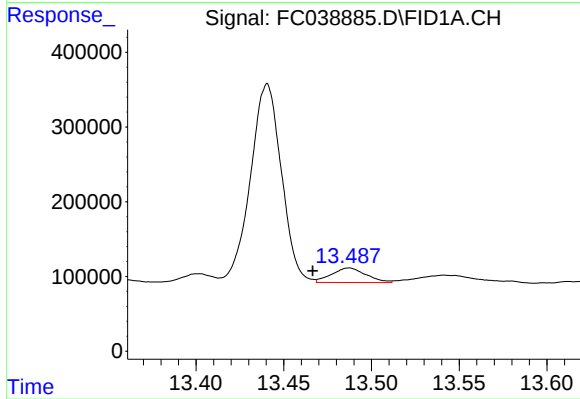
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: 0.007 min
Response: 3568129
Conc: 39.03 ug/ml



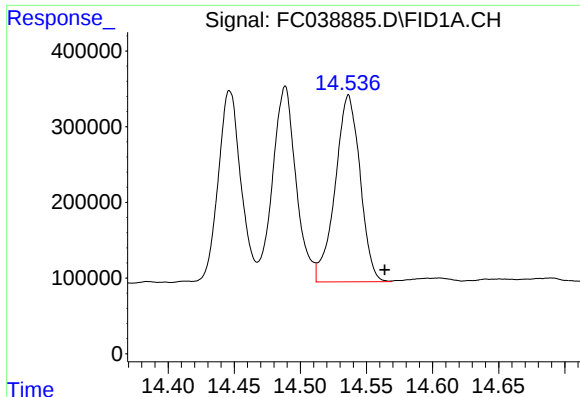
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.021 min
Response: 30205471
Conc: 382.61 ug/ml



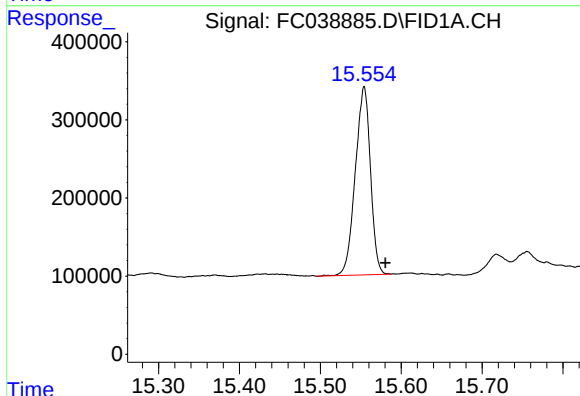
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.021 min
Response: 267582
Conc: 3.00 ug/ml



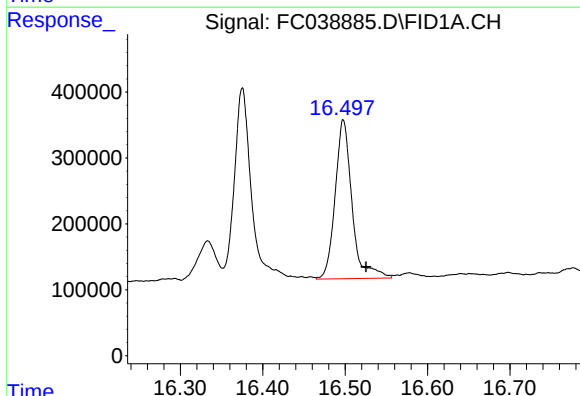
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.027 min
Response: 3232413
Conc: 36.61 ug/ml



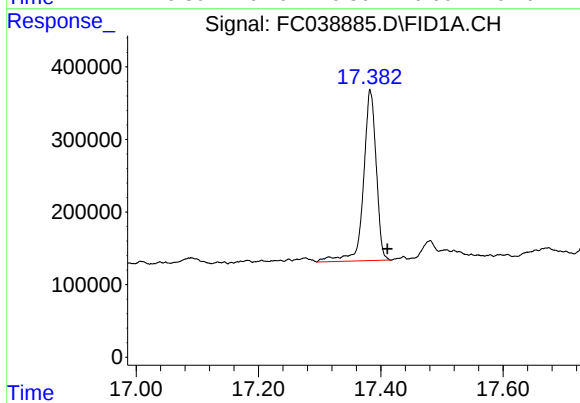
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.026 min
Response: 3135002
Conc: 36.03 ug/ml



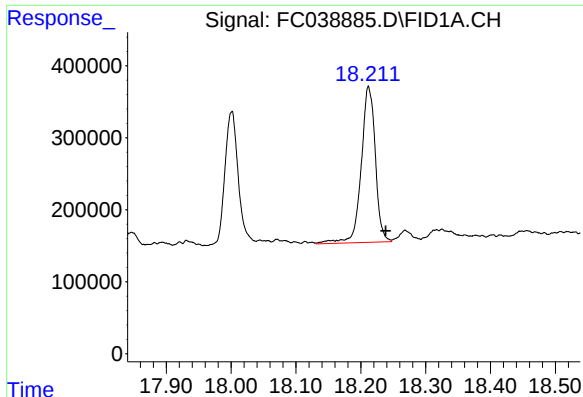
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.027 min
Response: 3437943
Conc: 39.58 ug/ml



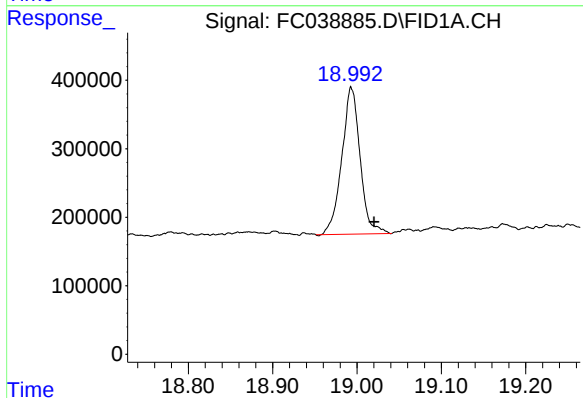
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 3391095
Conc: 39.26 ug/ml



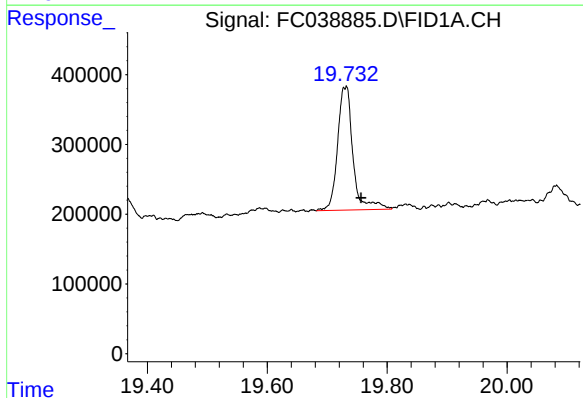
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.026 min
Response: 3286838
Conc: 40.39 ug/ml



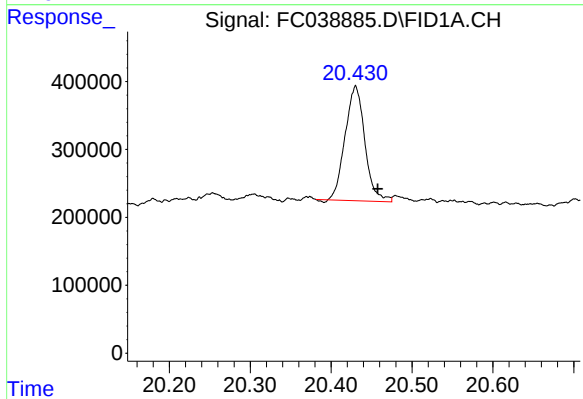
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.027 min
Response: 3235643
Conc: 47.75 ug/ml



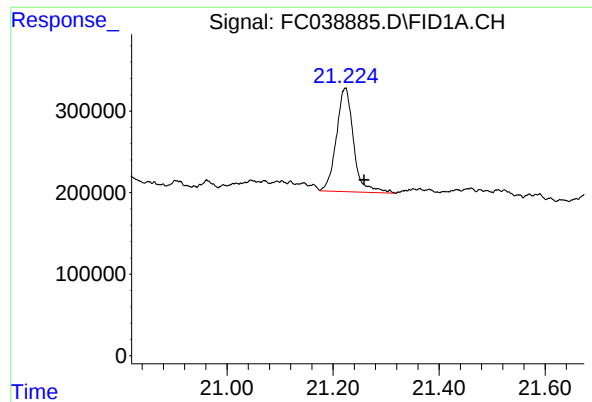
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.026 min
Response: 3153329
Conc: 52.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 2851367
Conc: 44.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.223 min
Delta R.T.: -0.036 min
Response: 2854700
Conc: 49.08 ug/ml