

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038965.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 16:21
 Operator : AJ\SJ
 Sample : K1360-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 01:03:33 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			
12) S 1-chlorooctadecane (S...	12.680	3030276	38.385 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
1) T n-Nonane (C9)	3.085	1179545	13.200 ug/ml
2) T n-Decane (C10)	4.138	1431212	16.090 ug/ml
4) T n-Dodecane (C12)	6.140	1633312	18.227 ug/ml
6) T n-Tetradecane (C14)	7.920	1796773	19.967 ug/ml
7) T n-Hexadecane (C16)	9.509	1976049	21.808 ug/ml
8) T n-Octadecane (C18)	10.940	2096541	22.978 ug/ml
10) T n-Eicosane (C20)	12.241	2172665	23.765 ug/ml
11) T n-Heneicosane (C21)	12.849	2193408	24.518 ug/ml
13) T n-Docosane (C22)	13.432	2200288	24.654 ug/ml
14) T n-Tetracosane (C24)	14.528	2230480	25.261 ug/ml
15) T n-Hexacosane (C26)	15.543	2276533	26.167 ug/ml
16) T n-Octacosane (C28)	16.488	2338433	26.922 ug/mlm
17) T n-Tricontane (C30)	17.372	2347277	27.173 ug/ml
18) T n-Dotriacontane (C32)	18.202	2293792	28.190 ug/mlm
19) T n-Tetratriacontane (C34)	18.980	2115955	31.228 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1873416	31.341 ug/ml
21) T n-Octatriacontane (C38)	20.415	1745744	27.423 ug/ml
22) T n-Tetracontane (C40)	21.203	1756233	30.195 ug/mlm

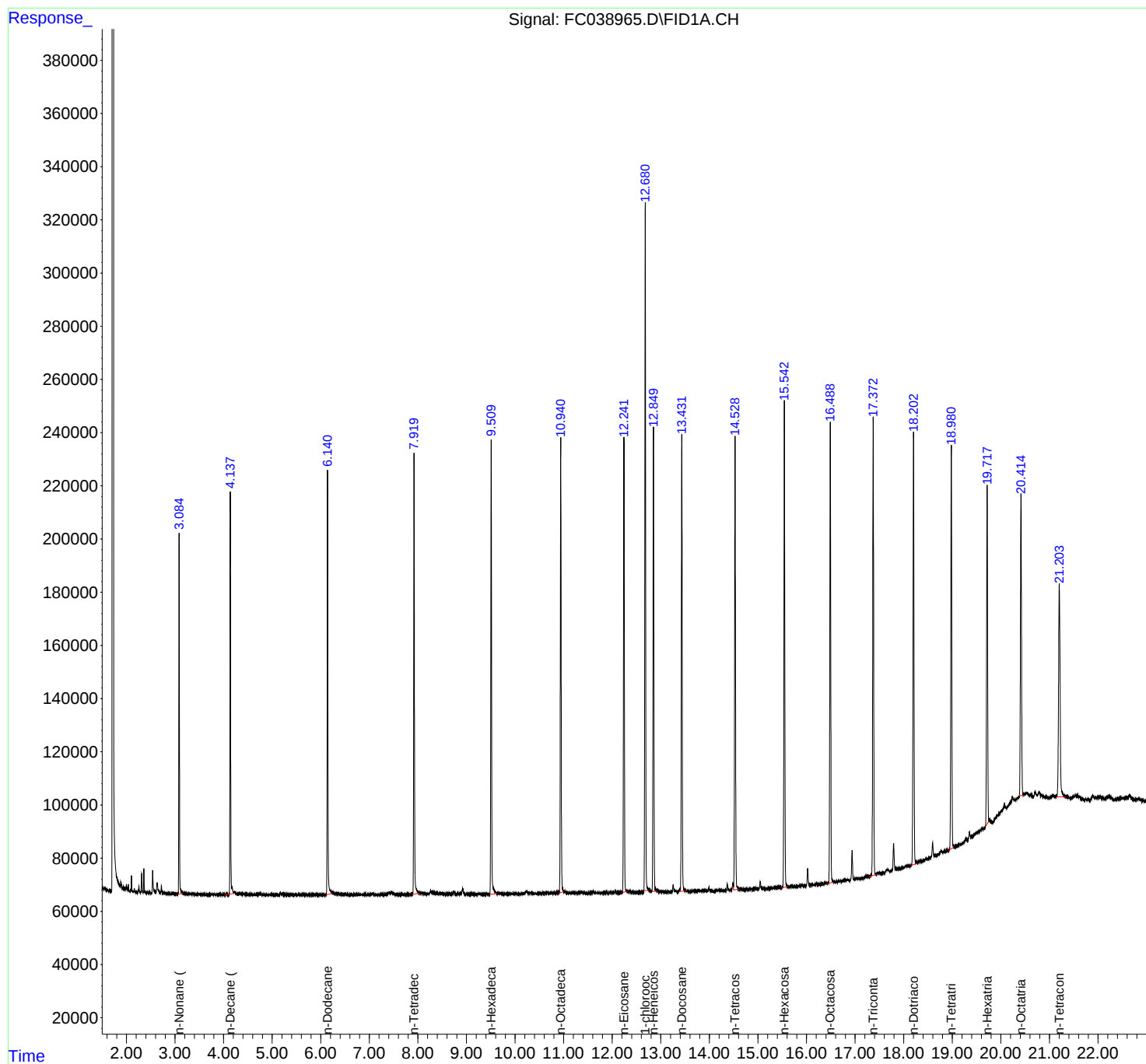
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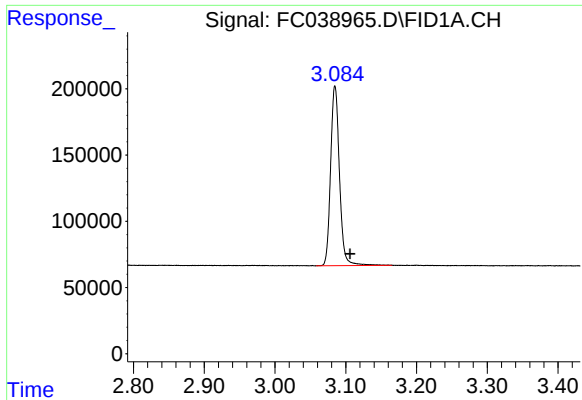
(m)=manual int.

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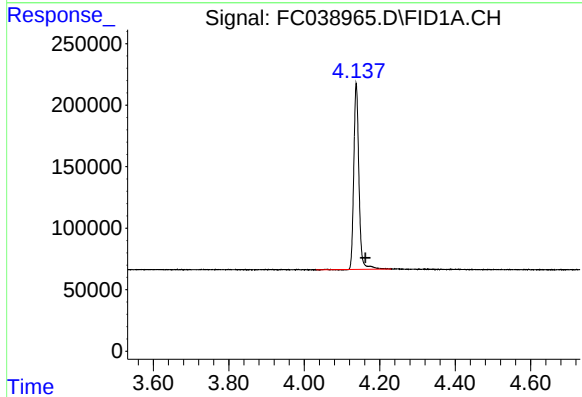
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





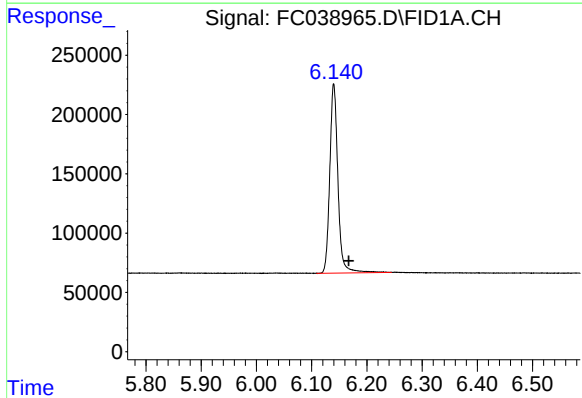
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1179545
Conc: 13.20 ug/ml



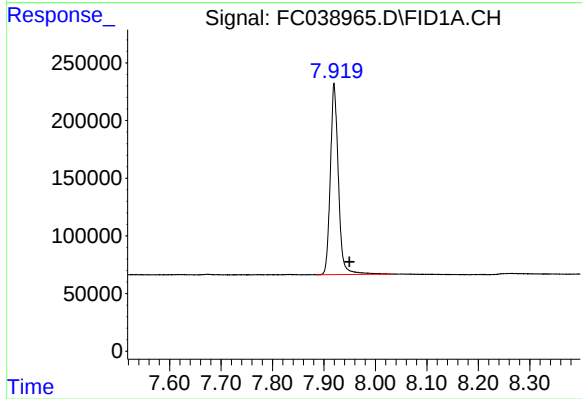
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.024 min
Response: 1431212
Conc: 16.09 ug/ml



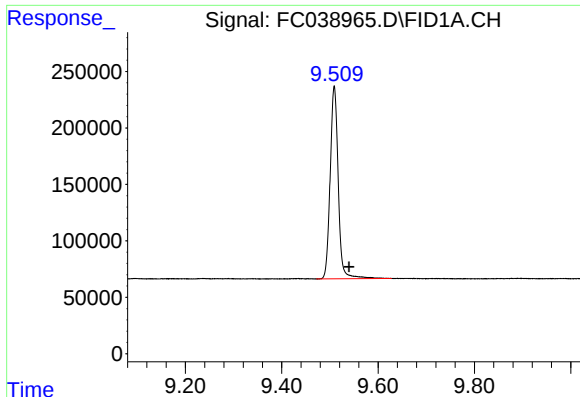
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 1633312
Conc: 18.23 ug/ml



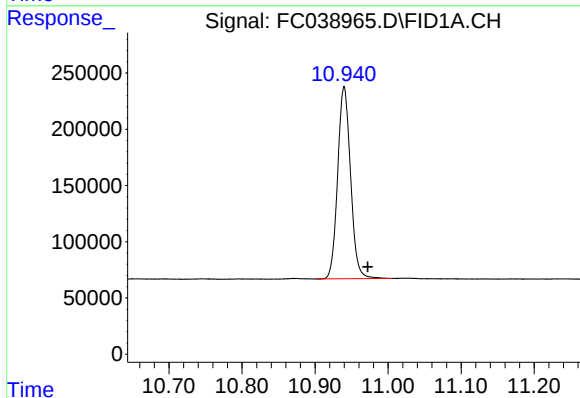
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.029 min
Response: 1796773
Conc: 19.97 ug/ml



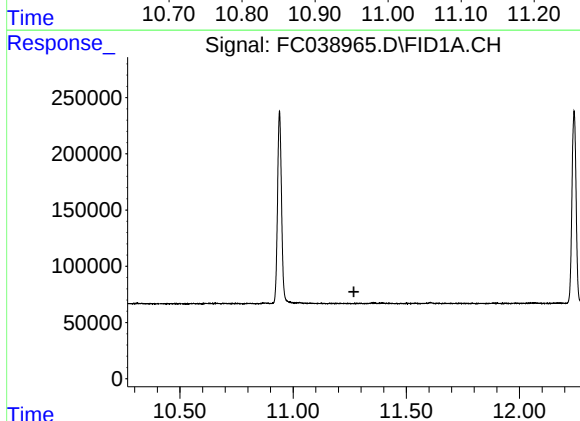
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: -0.030 min
Response: 1976049
Conc: 21.81 ug/ml



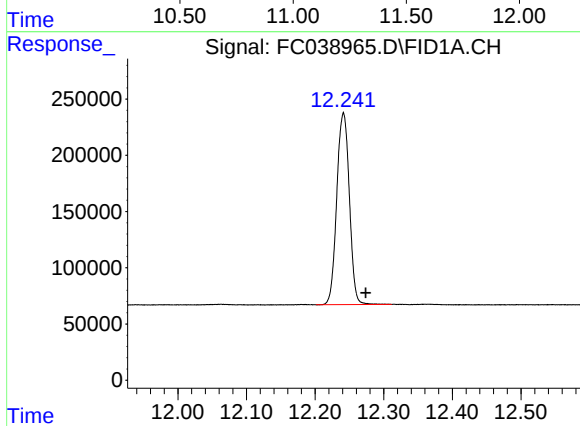
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 2096541
Conc: 22.98 ug/ml



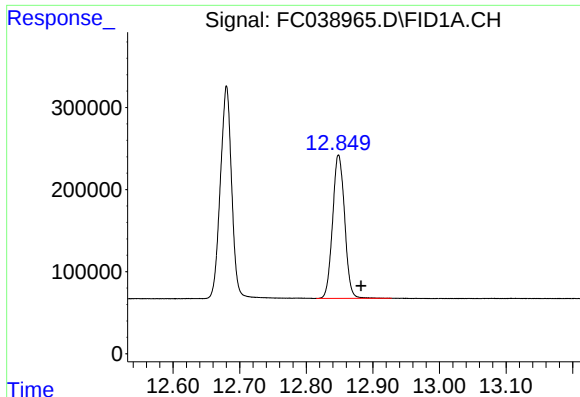
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



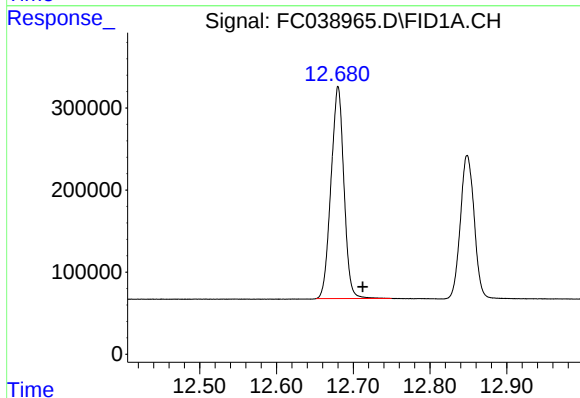
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.033 min
Response: 2172665
Conc: 23.77 ug/ml



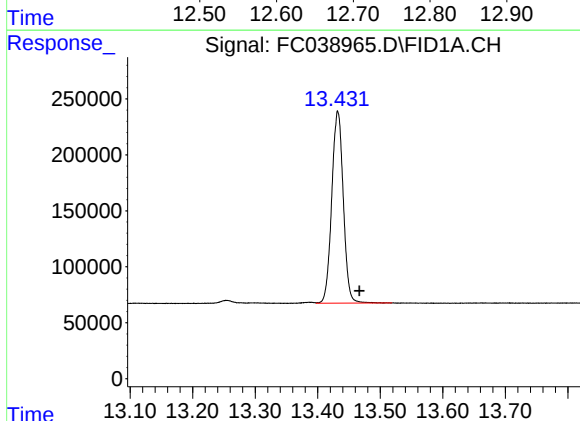
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: -0.033 min
Response: 2193408
Conc: 24.52 ug/ml



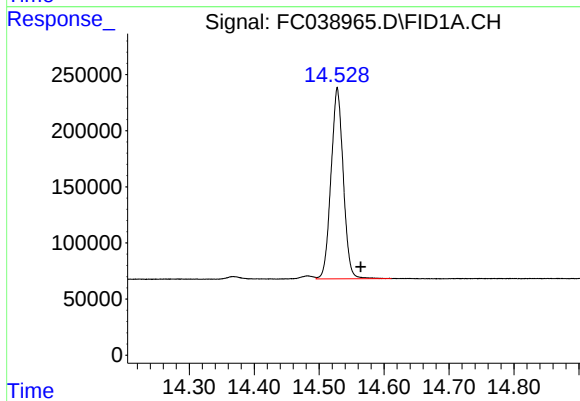
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.032 min
Response: 3030276
Conc: 38.38 ug/ml



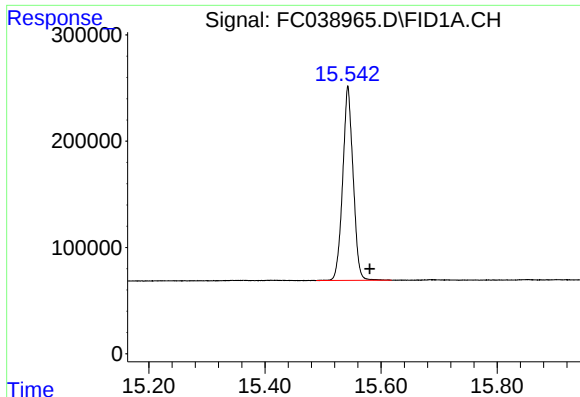
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.034 min
Response: 2200288
Conc: 24.65 ug/ml



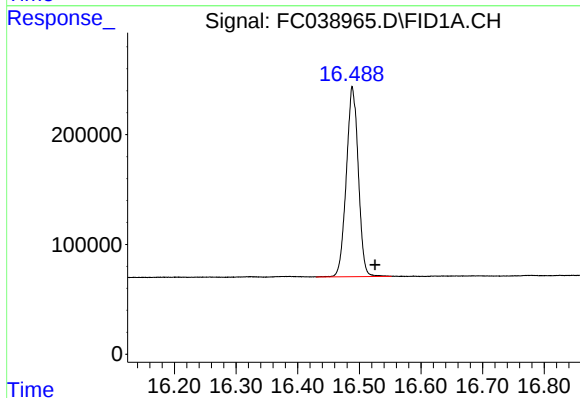
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.036 min
Response: 2230480
Conc: 25.26 ug/ml



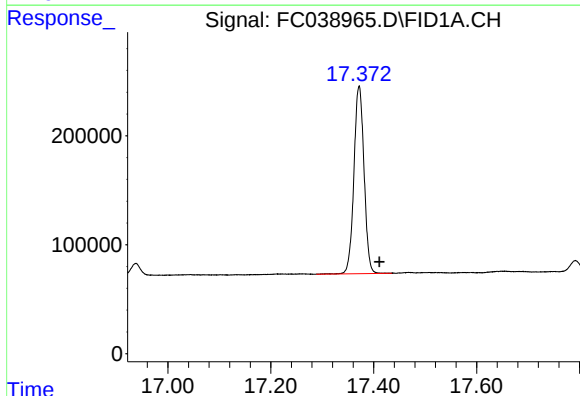
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: -0.037 min
Response: 2276533
Conc: 26.17 ug/ml



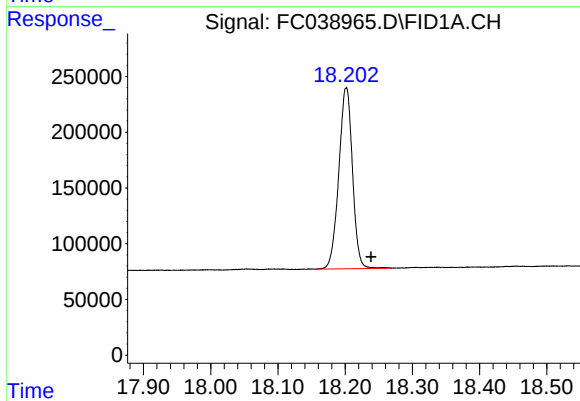
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.037 min
Response: 2338433
Conc: 26.92 ug/ml m



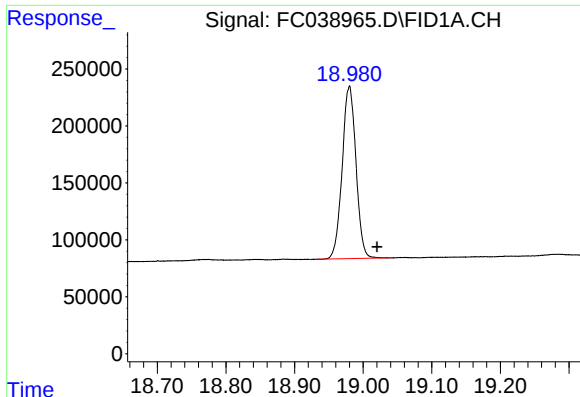
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 2347277
Conc: 27.17 ug/ml



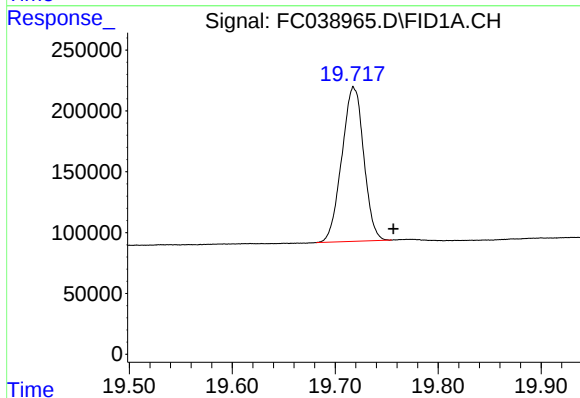
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.037 min
Response: 2293792
Conc: 28.19 ug/ml m



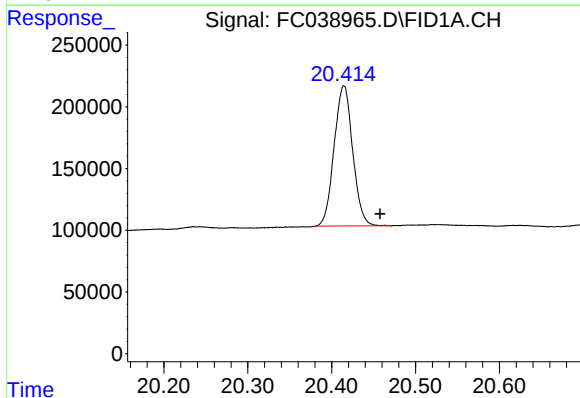
#19 n-Tetratriacontane (C34)

R.T.: 18.980 min
Delta R.T.: -0.041 min
Response: 2115955
Conc: 31.23 ug/ml



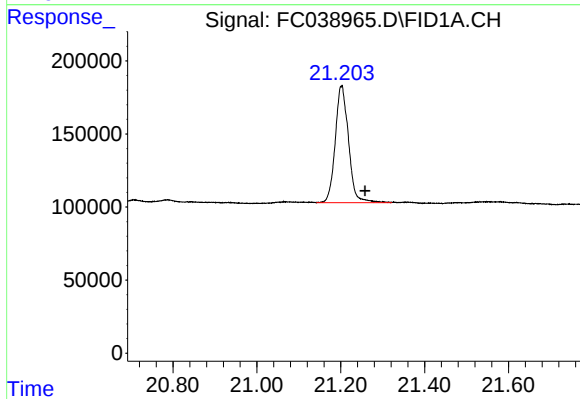
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.039 min
Response: 1873416
Conc: 31.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.043 min
Response: 1745744
Conc: 27.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.055 min
Response: 1756233
Conc: 30.20 ug/ml m