

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041470.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 14:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	1942933	19.257 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
12) S 1-chlorooctadecane (S...	13.132	1525438	19.213 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.480	1654764	19.280 ug/ml
2) T n-Decane (C10)	4.551	1679976	19.276 ug/ml
3) T A~Naphthalene (C11.7)	6.142	1967986	19.158 ug/ml
4) T n-Dodecane (C12)	6.563	1700222	19.285 ug/ml
5) T A~2-methylnaphthalene...	7.194	1981660	19.162 ug/ml
6) T n-Tetradecane (C14)	8.351	1723095	19.221 ug/ml
7) T n-Hexadecane (C16)	9.945	1728171	19.156 ug/ml
8) T n-Octadecane (C18)	11.382	1728417	19.130 ug/ml
10) T n-Eicosane (C20)	12.686	1746815	19.193 ug/ml
11) T n-Heneicosane (C21)	13.297	1745846	19.267 ug/ml
13) T n-Docosane (C22)	13.882	1746322	19.277 ug/ml
14) T n-Tetracosane (C24)	14.980	1757229	19.326 ug/ml
15) T n-Hexacosane (C26)	16.000	1749636	19.278 ug/ml
16) T n-Octacosane (C28)	16.947	1753879	19.156 ug/ml
17) T n-Tricontane (C30)	17.832	1717962	19.121 ug/ml
18) T n-Dotriacontane (C32)	18.663	1606471	19.198 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1382617	19.341 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1233845	19.363 ug/ml
21) T n-Octatriacontane (C38)	20.936	1165468	19.313 ug/ml
22) T n-Tetracontane (C40)	21.881	1005628	17.092 ug/ml

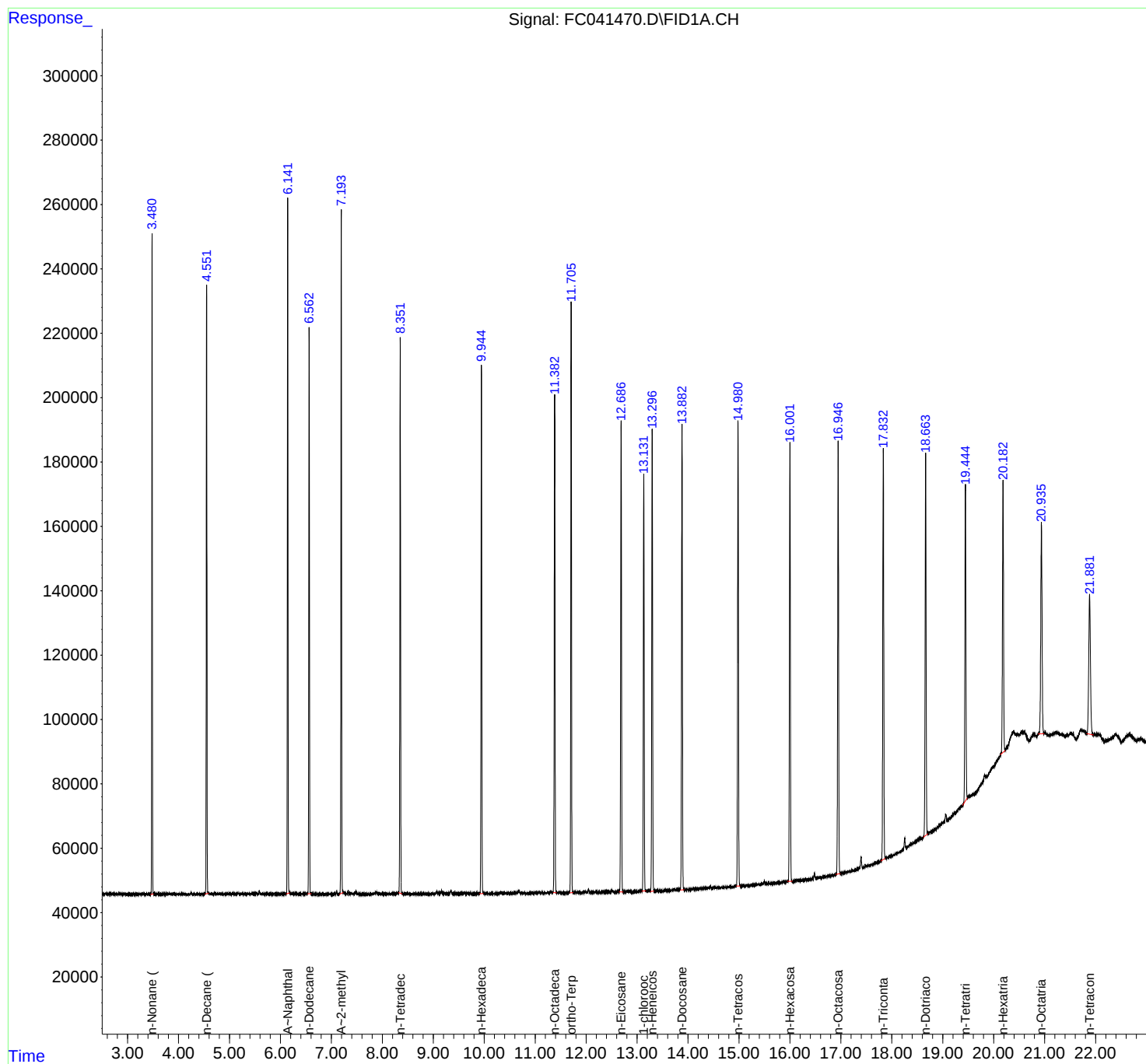
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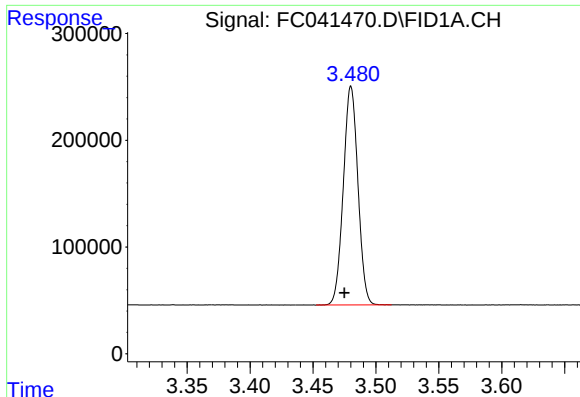
(m)=manual int.

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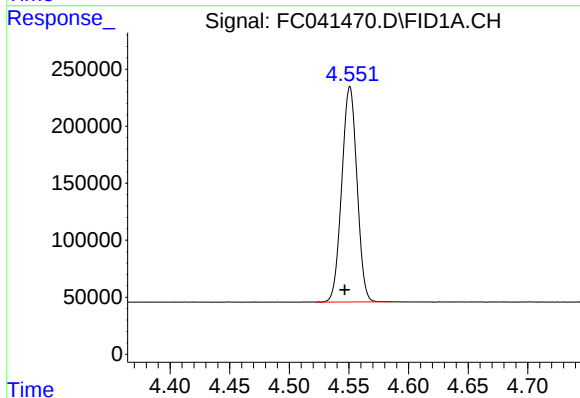
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Signal Info : 20M x 0.18mm x 0.18um





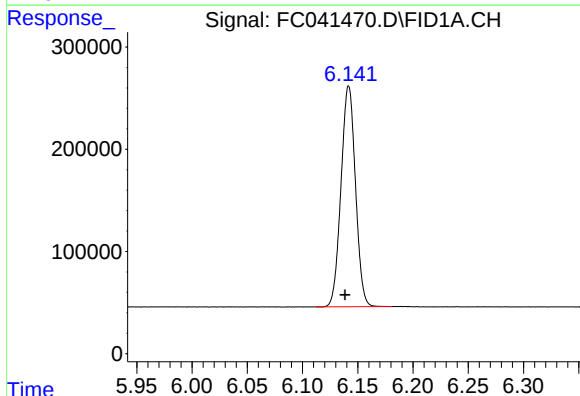
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 1654764
Conc: 19.28 ug/ml



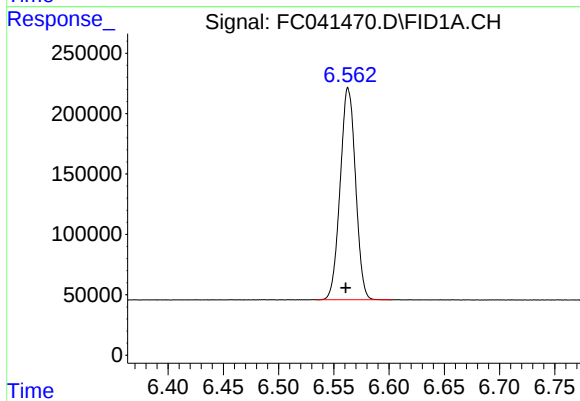
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 1679976
Conc: 19.28 ug/ml



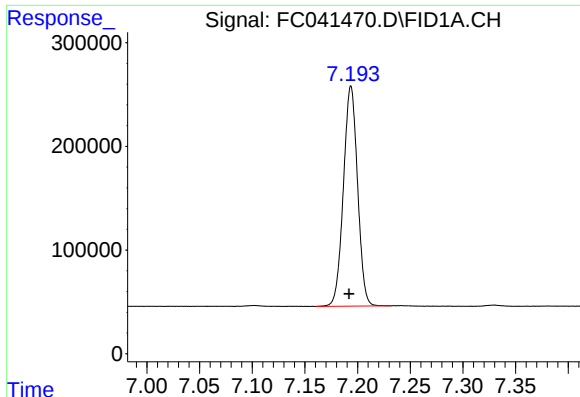
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 1967986
Conc: 19.16 ug/ml



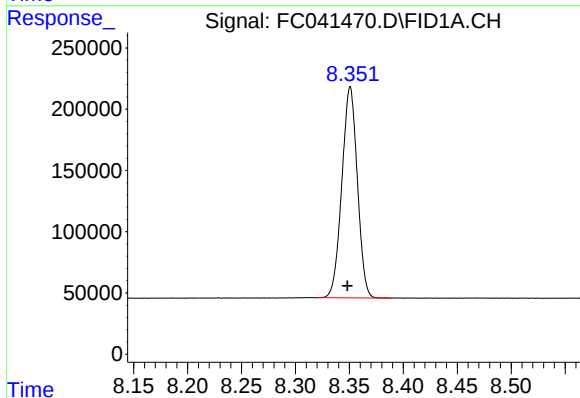
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1700222
Conc: 19.28 ug/ml



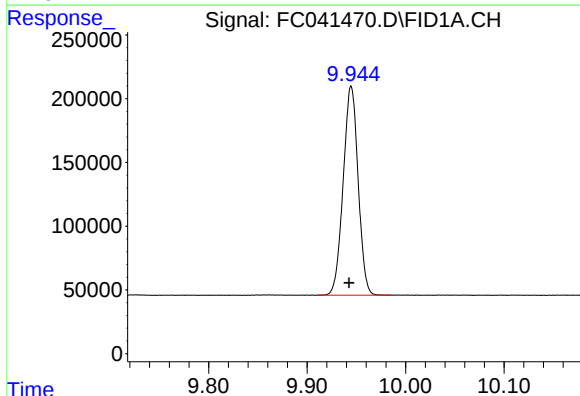
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 1981660
Conc: 19.16 ug/ml



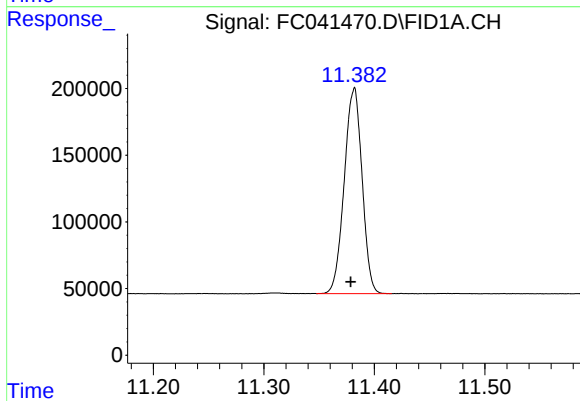
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 1723095
Conc: 19.22 ug/ml



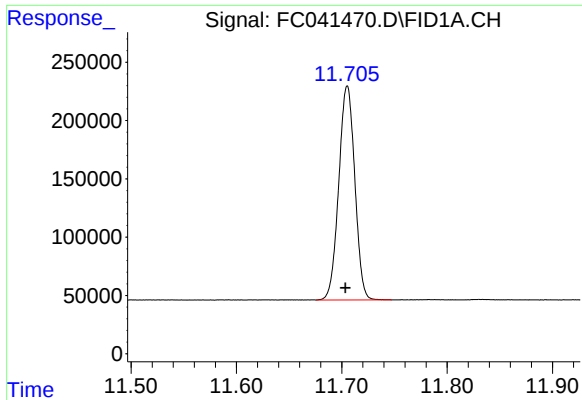
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 1728171
Conc: 19.16 ug/ml



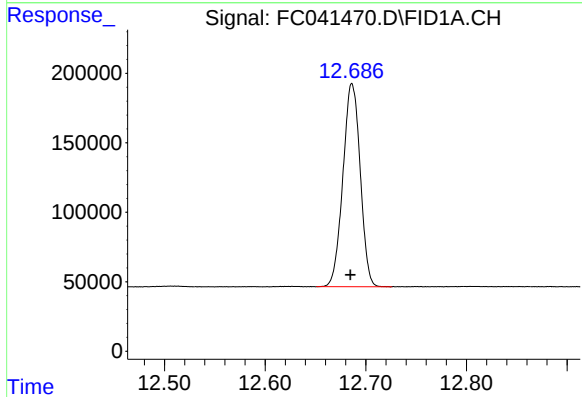
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 1728417
Conc: 19.13 ug/ml



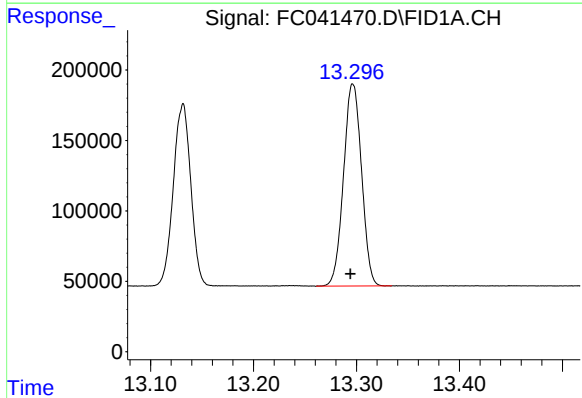
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 1942933
Conc: 19.26 ug/ml



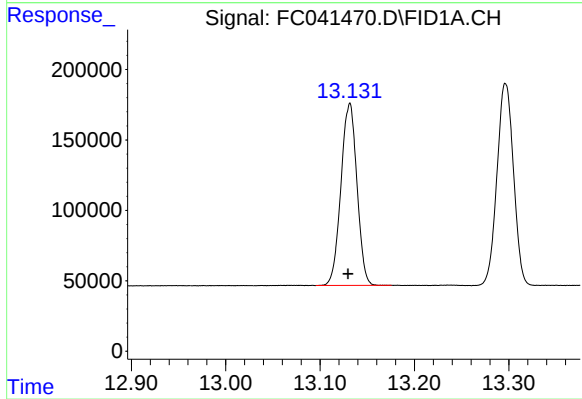
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 1746815
Conc: 19.19 ug/ml



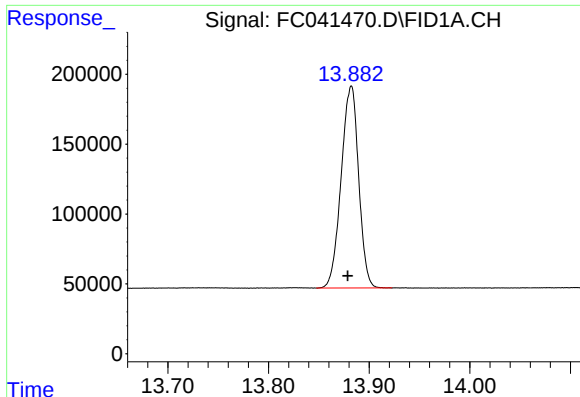
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 1745846
Conc: 19.27 ug/ml



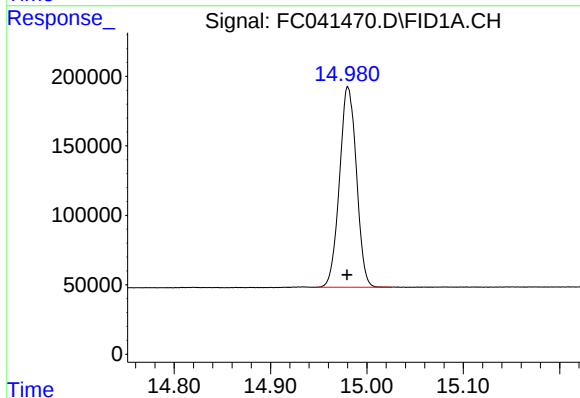
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 1525438
Conc: 19.21 ug/ml



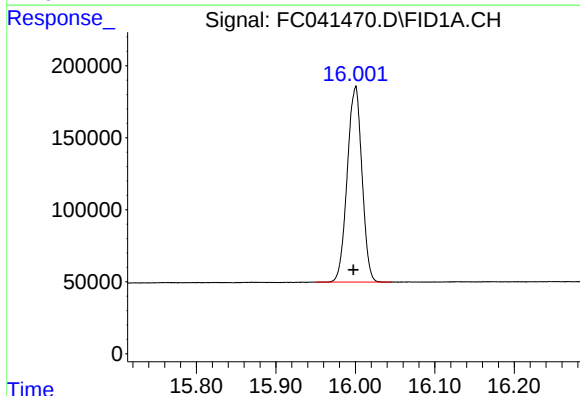
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 1746322
Conc: 19.28 ug/ml



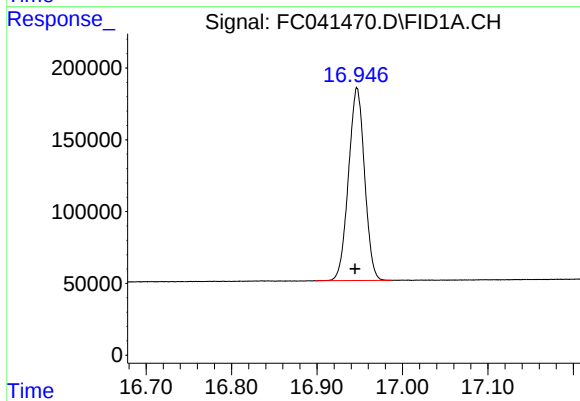
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.001 min
Response: 1757229
Conc: 19.33 ug/ml



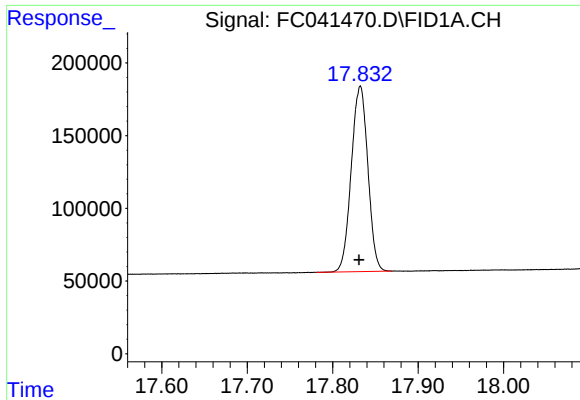
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.003 min
Response: 1749636
Conc: 19.28 ug/ml



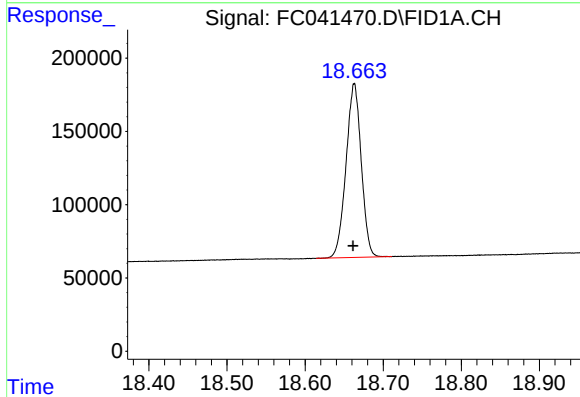
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 1753879
Conc: 19.16 ug/ml



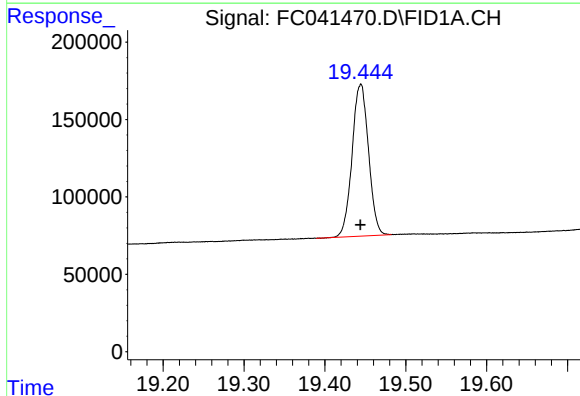
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.002 min
Response: 1717962
Conc: 19.12 ug/ml



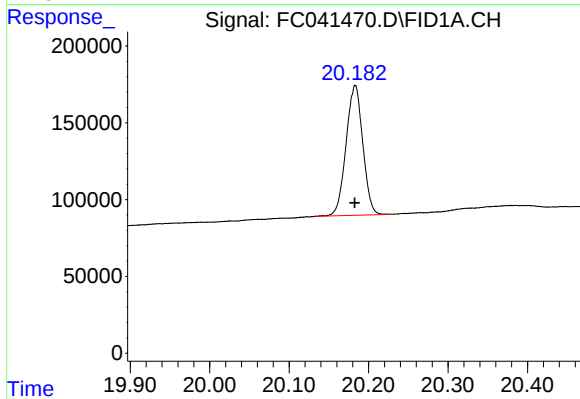
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.002 min
Response: 1606471
Conc: 19.20 ug/ml



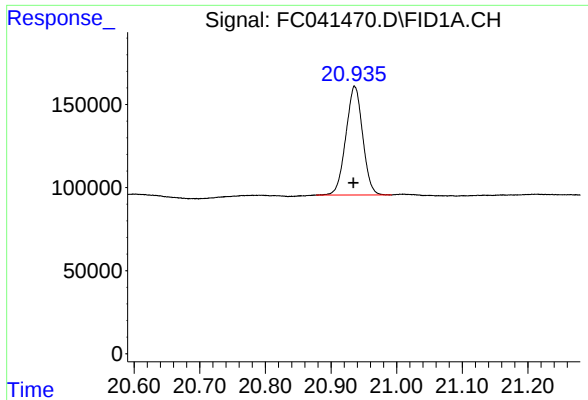
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 1382617
Conc: 19.34 ug/ml



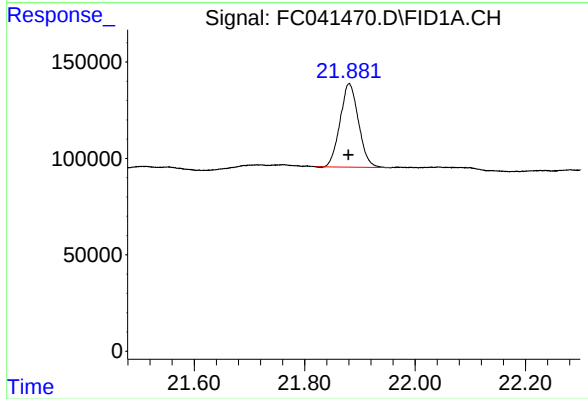
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 1233845
Conc: 19.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 1165468
Conc: 19.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.001 min
Response: 1005628
Conc: 17.09 ug/ml