

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049018.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 14:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:52:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.677	2568034	21.614 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
12) S 1-chlorooctadecane (S...	13.109	2087912	21.463 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	3.409	2184235	20.942 ug/ml
2) T n-Decane (C10)	4.484	2244784	21.402 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2546141	21.529 ug/ml
4) T n-Dodecane (C12)	6.510	2296528	21.652 ug/ml
5) T A~2-methylnaphthalene...	7.141	2619126	21.723 ug/ml
6) T n-Tetradecane (C14)	8.308	2300162	21.842 ug/ml
7) T n-Hexadecane (C16)	9.910	2286848	21.787 ug/ml
8) T n-Octadecane (C18)	11.353	2390801	21.762 ug/ml
10) T n-Eicosane (C20)	12.663	2412610	21.680 ug/ml
11) T n-Heneicosane (C21)	13.275	2400380	21.488 ug/ml
13) T n-Docosane (C22)	13.861	2410409	21.445 ug/ml
14) T n-Tetracosane (C24)	14.962	2412573	21.221 ug/ml
15) T n-Hexacosane (C26)	15.981	2329917	20.363 ug/ml
16) T n-Octacosane (C28)	16.931	2279994	19.598 ug/ml
17) T n-Tricontane (C30)	17.816	2205969	19.083 ug/ml
18) T n-Dotriacontane (C32)	18.646	1997604	18.475 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1830537	17.649 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1693013	17.027 ug/ml
21) T n-Octatriacontane (C38)	20.921	1644889	17.395 ug/ml
22) T n-Tetracontane (C40)	21.868	1688022	17.682 ug/ml

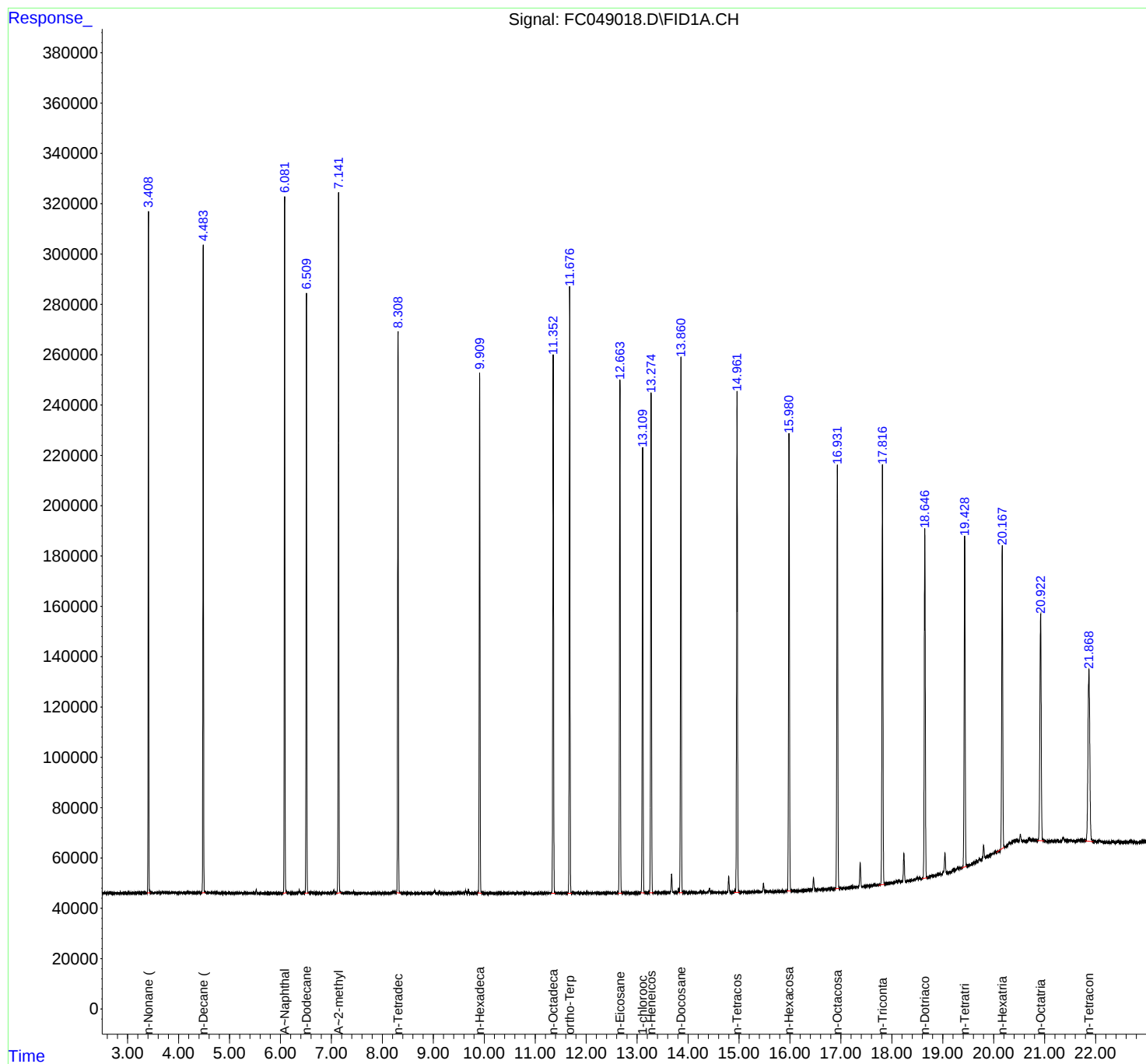
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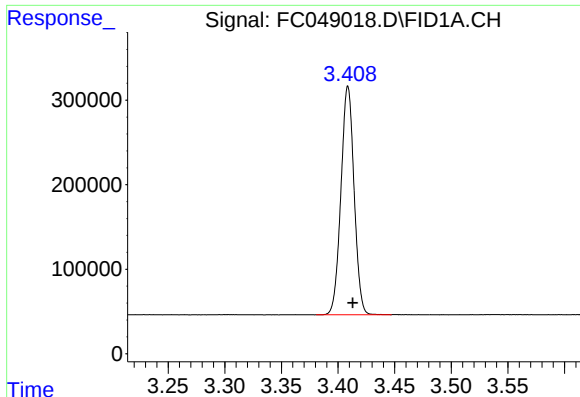
(m)=manual int.

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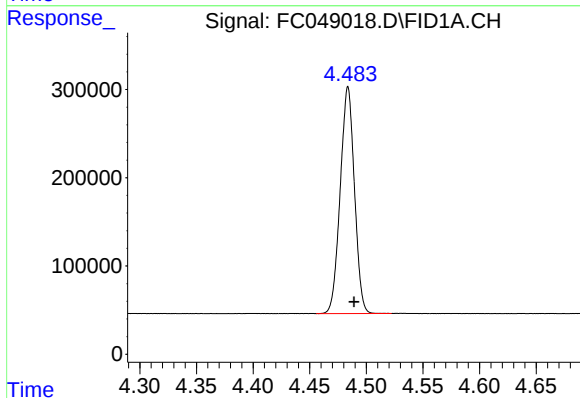
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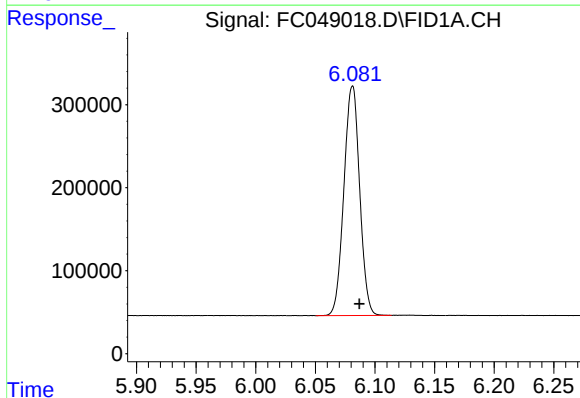
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2184235
Conc: 20.94 ug/ml



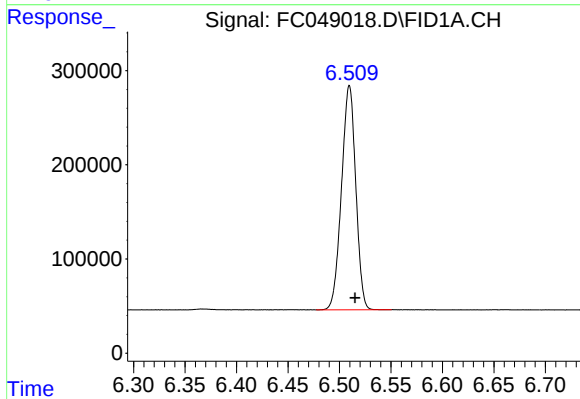
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2244784
Conc: 21.40 ug/ml



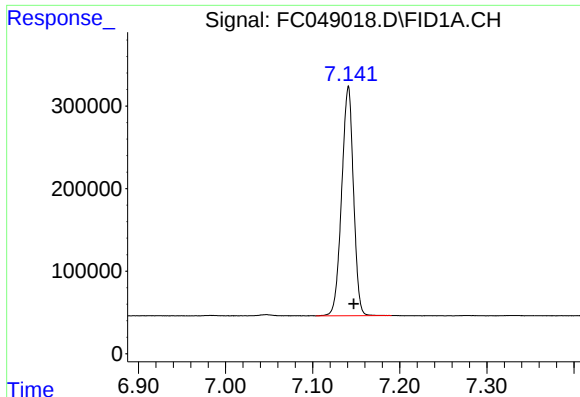
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 2546141
Conc: 21.53 ug/ml



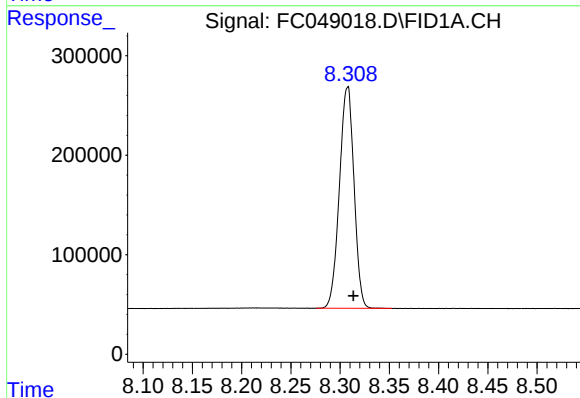
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 2296528
Conc: 21.65 ug/ml



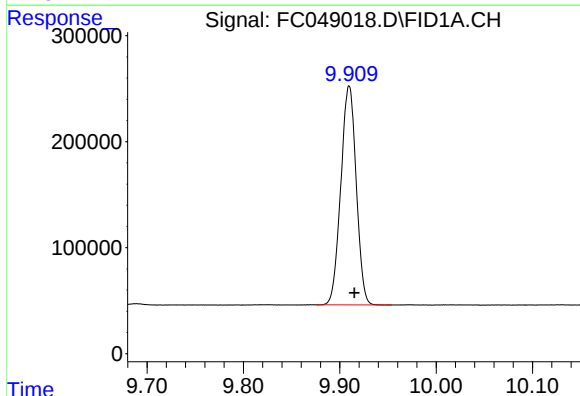
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 2619126
Conc: 21.72 ug/ml



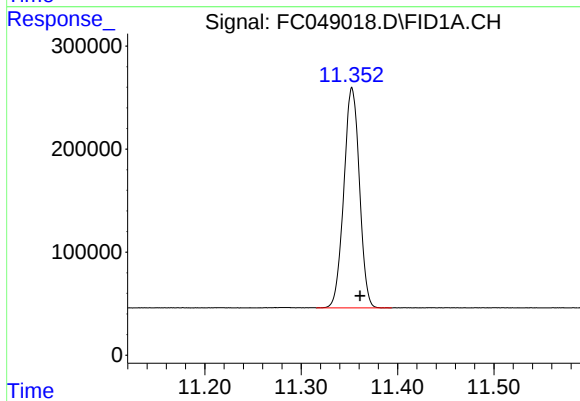
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 2300162
Conc: 21.84 ug/ml



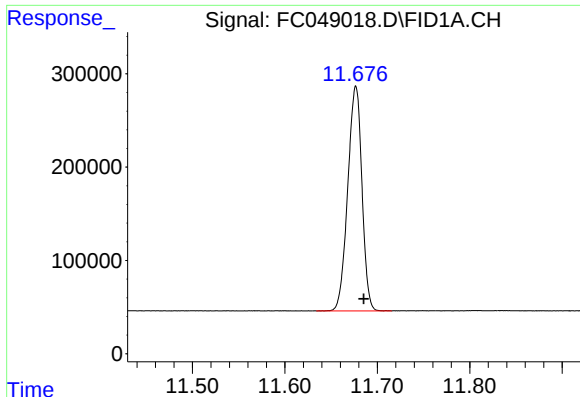
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 2286848
Conc: 21.79 ug/ml



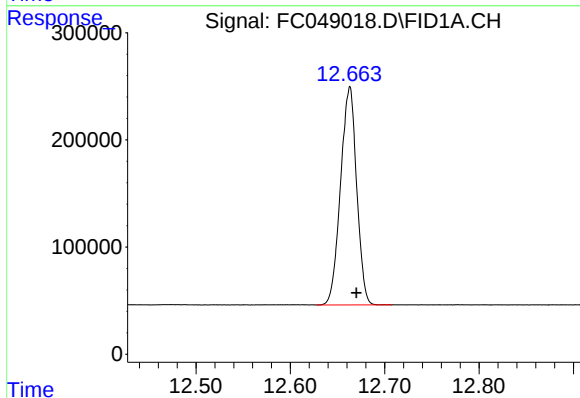
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 2390801
Conc: 21.76 ug/ml



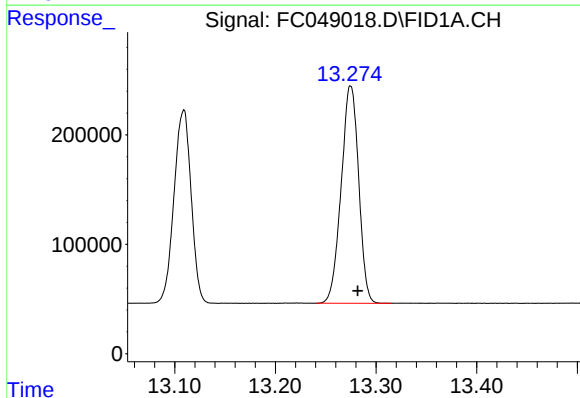
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.009 min
Response: 2568034
Conc: 21.61 ug/ml



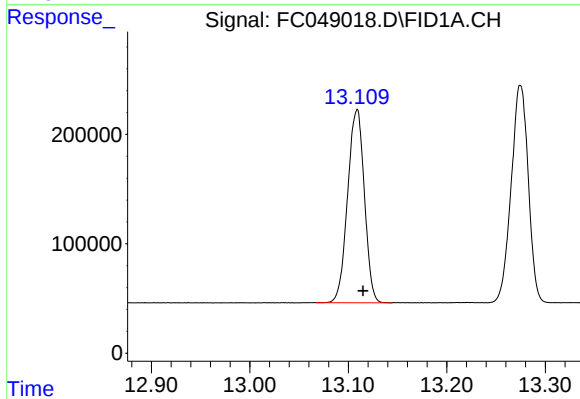
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 2412610
Conc: 21.68 ug/ml



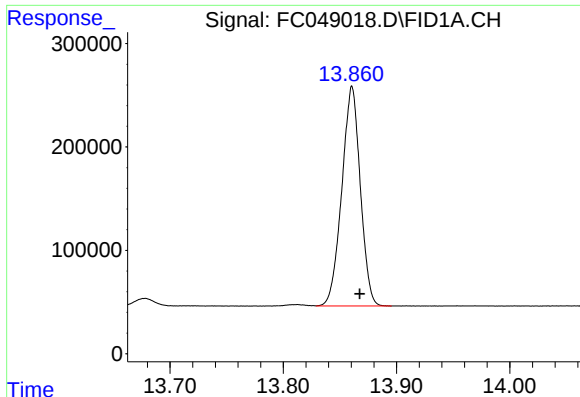
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 2400380
Conc: 21.49 ug/ml



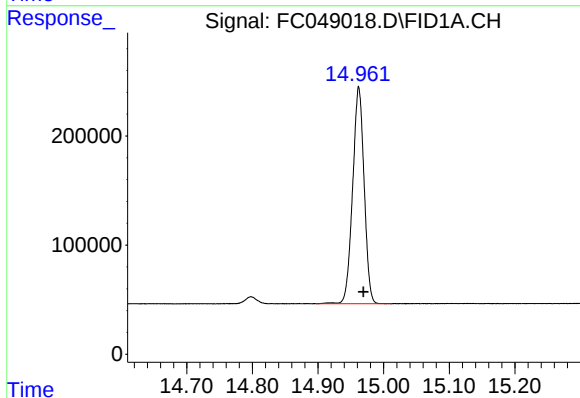
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 2087912
Conc: 21.46 ug/ml



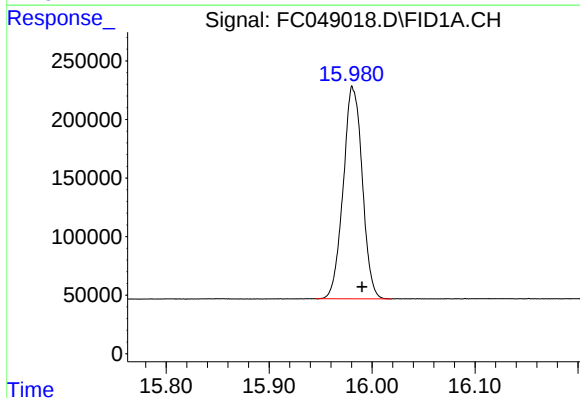
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.007 min
Response: 2410409
Conc: 21.44 ug/ml



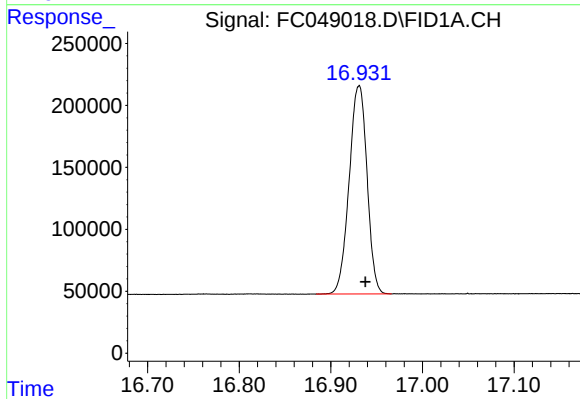
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.007 min
Response: 2412573
Conc: 21.22 ug/ml



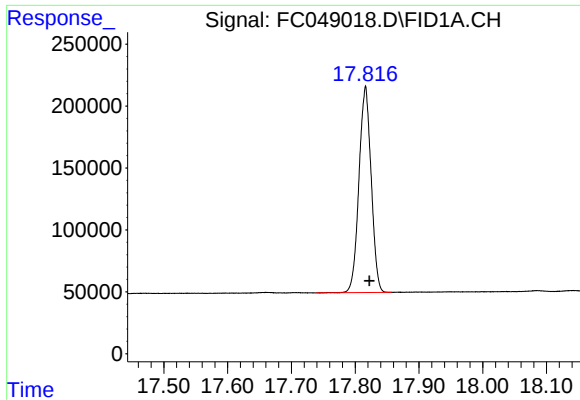
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 2329917
Conc: 20.36 ug/ml



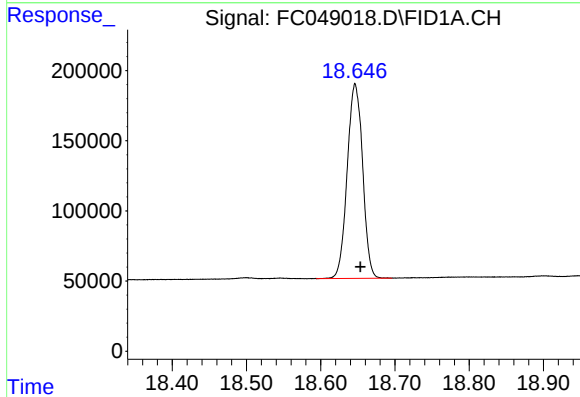
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.007 min
Response: 2279994
Conc: 19.60 ug/ml



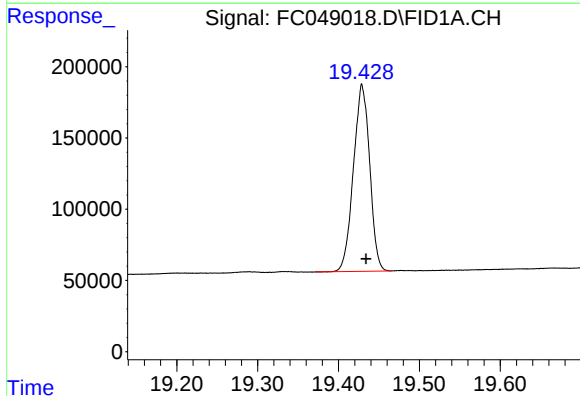
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.006 min
Response: 2205969
Conc: 19.08 ug/ml



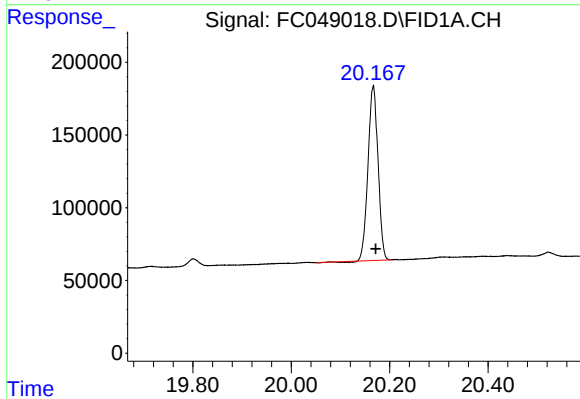
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.007 min
Response: 1997604
Conc: 18.47 ug/ml



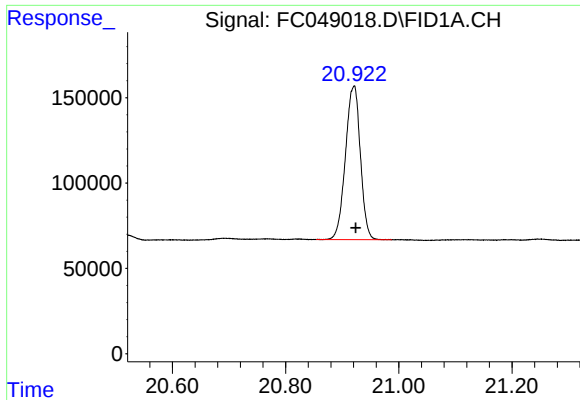
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 1830537
Conc: 17.65 ug/ml



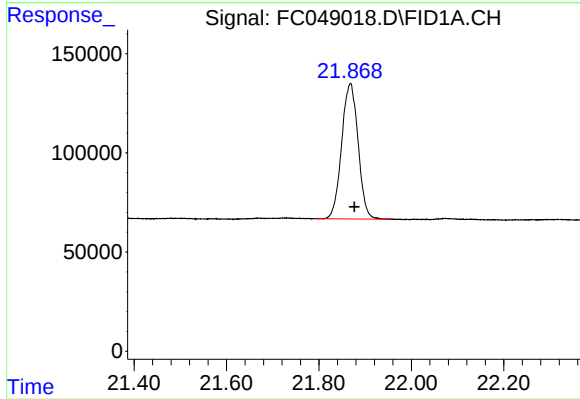
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 1693013
Conc: 17.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 1644889
Conc: 17.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.009 min
Response: 1688022
Conc: 17.68 ug/ml