

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054868.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 22:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.309	2733404	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.753	2136646	19.221 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
Target Compounds			
1) T n-Nonane (C9)	3.133	2376551	20.712 ug/ml
2) T n-Decane (C10)	4.184	2425198	20.868 ug/ml
3) T A~Naphthalene (C11.7)	5.748	2554582	21.232 ug/ml
4) T n-Dodecane (C12)	6.188	2507924	20.983 ug/ml
5) T A~2-methylnaphthalene...	6.800	2602386	21.309 ug/ml
6) T n-Tetradecane (C14)	7.975	2571555	20.904 ug/ml
7) T n-Hexadecane (C16)	9.569	2592966	20.569 ug/ml
8) T n-Octadecane (C18)	11.007	2630012	20.065 ug/ml
10) T n-Eicosane (C20)	12.312	2563737	19.457 ug/ml
11) T n-Heneicosane (C21)	12.922	2557308	19.202 ug/ml
13) T n-Docosane (C22)	13.508	2496046	18.849 ug/ml
14) T n-Tetracosane (C24)	14.608	2408485	18.268 ug/ml
15) T n-Hexacosane (C26)	15.628	2261746	17.584 ug/ml
16) T n-Octacosane (C28)	16.577	2175731	16.520 ug/ml
17) T n-Tricontane (C30)	17.463	2061511	14.487 ug/ml
18) T n-Dotriacontane (C32)	18.295	1995982	16.129 ug/ml
19) T n-Tetratriacontane (C34)	19.078	1999133	19.524 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1959586	20.691 ug/ml
21) T n-Octatriacontane (C38)	20.521	2019505	21.689 ug/ml
22) T n-Tetracontane (C40)	21.337	1933926	19.926 ug/ml

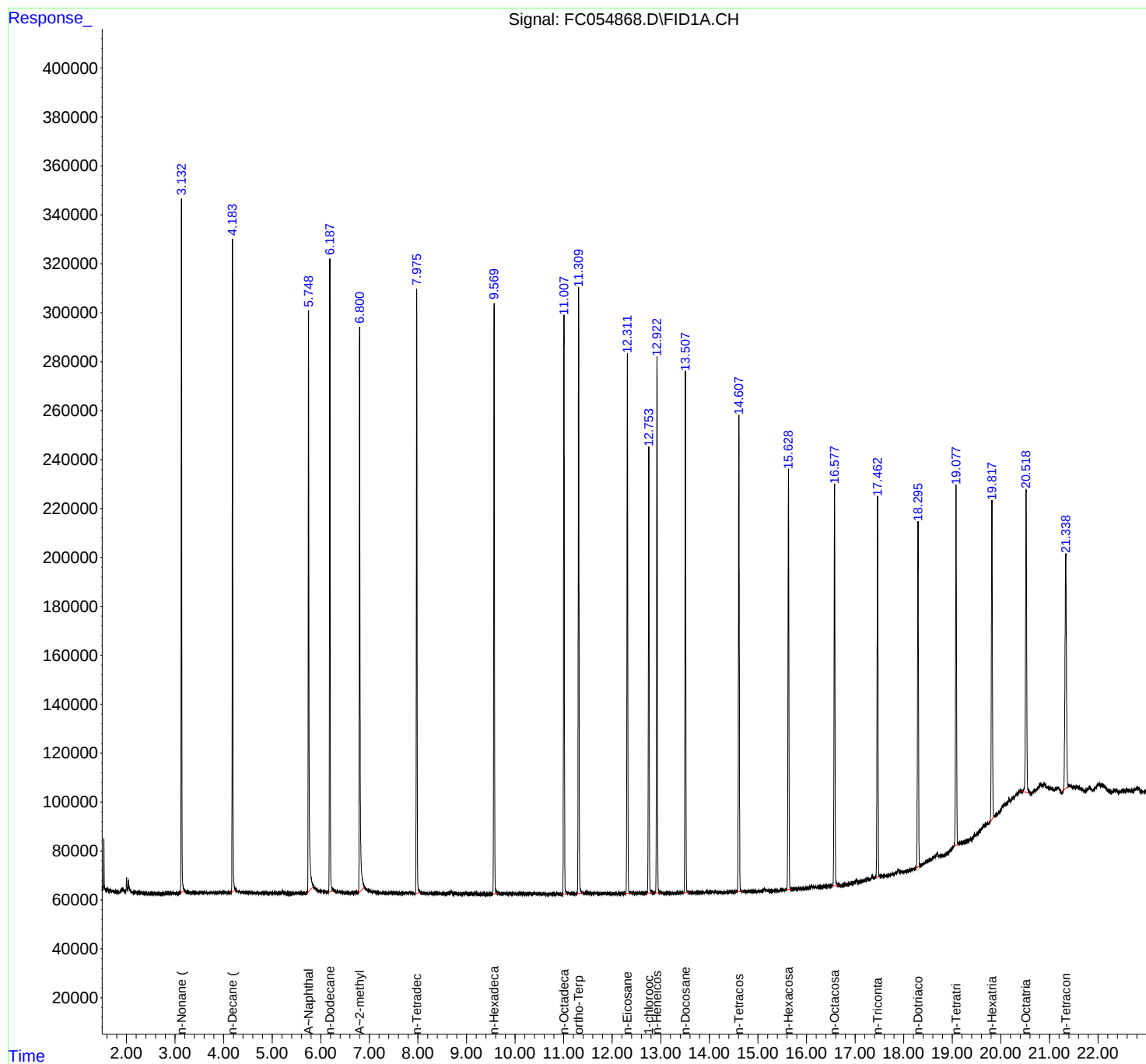
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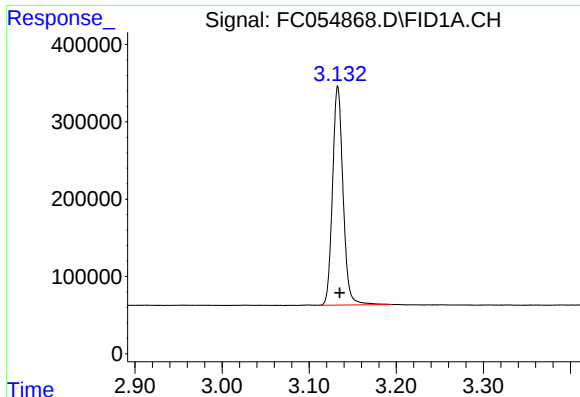
(m)=manual int.

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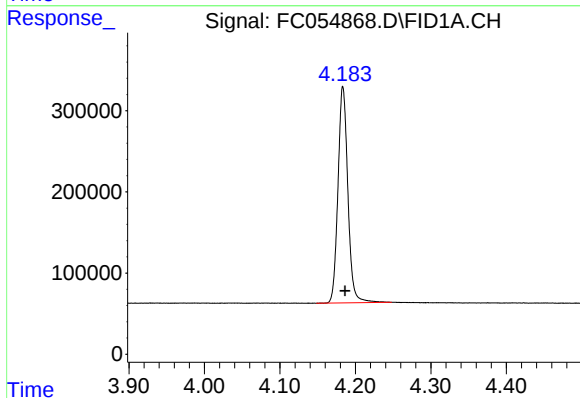
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Signal Info : 20M x 0.18mm x 0.18um





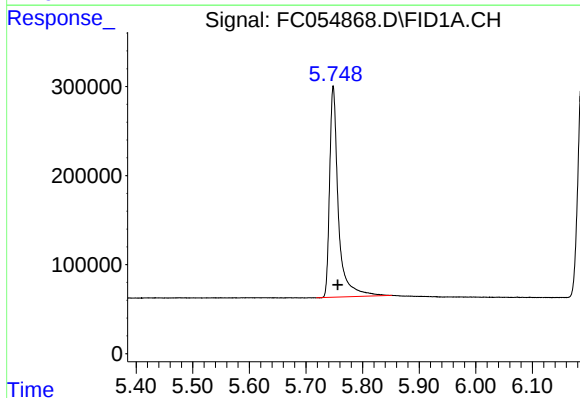
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 2376551
Conc: 20.71 ug/ml



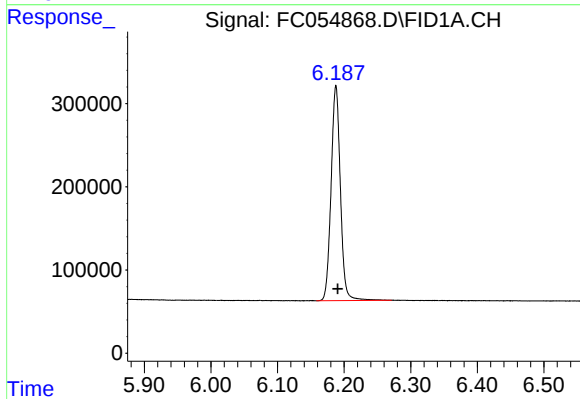
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 2425198
Conc: 20.87 ug/ml



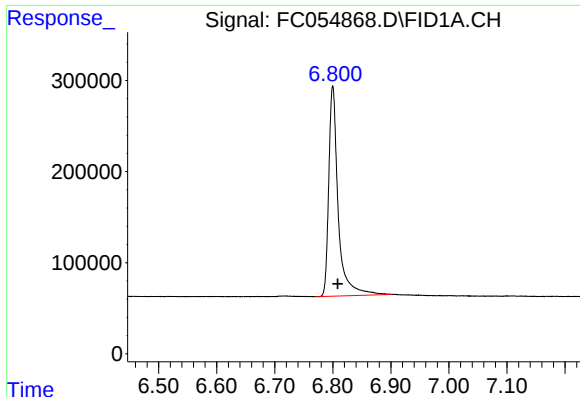
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 2554582
Conc: 21.23 ug/ml



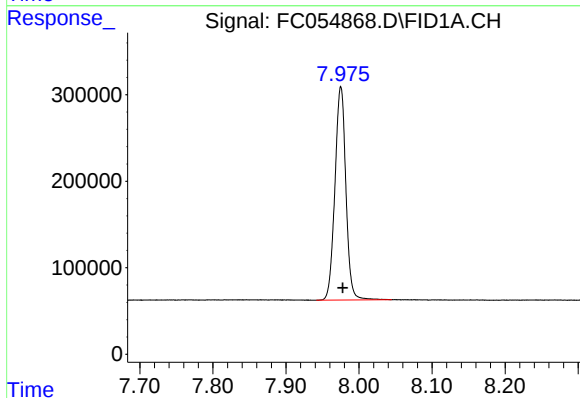
#4 n-Dodecane (C12)

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 2507924
Conc: 20.98 ug/ml



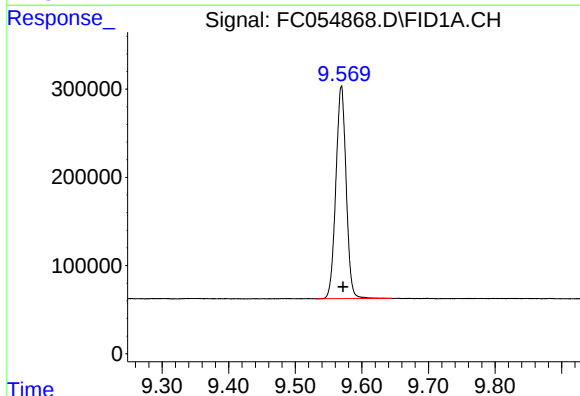
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 2602386
Conc: 21.31 ug/ml



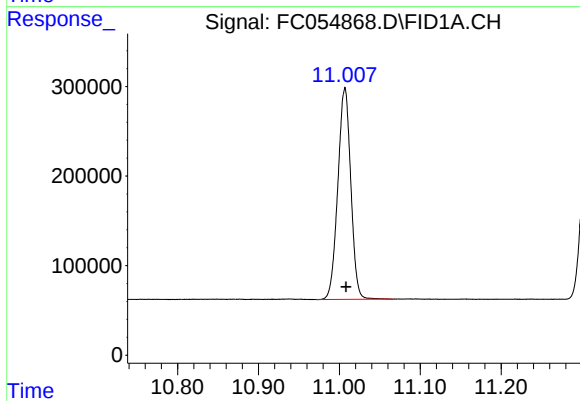
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 2571555
Conc: 20.90 ug/ml



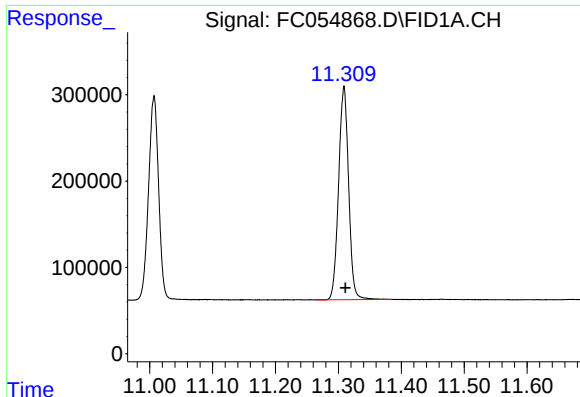
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 2592966
Conc: 20.57 ug/ml



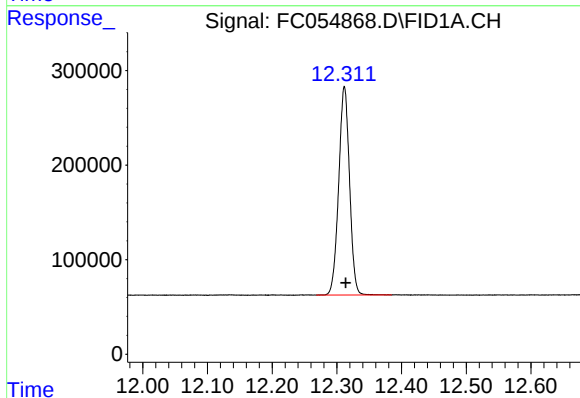
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 2630012
Conc: 20.06 ug/ml



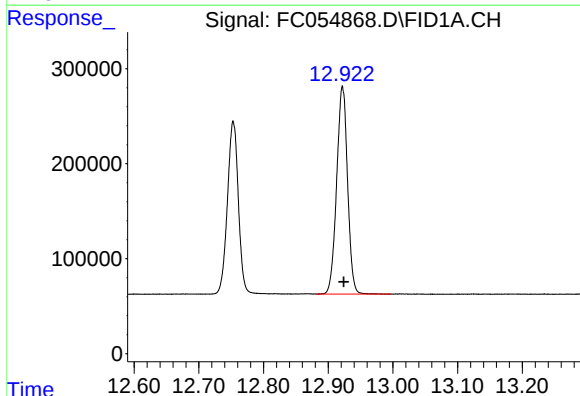
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.003 min
Response: 2733404
Conc: 19.65 ug/ml



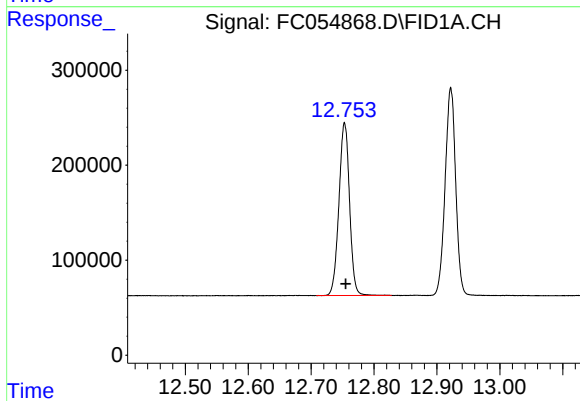
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: -0.002 min
Response: 2563737
Conc: 19.46 ug/ml



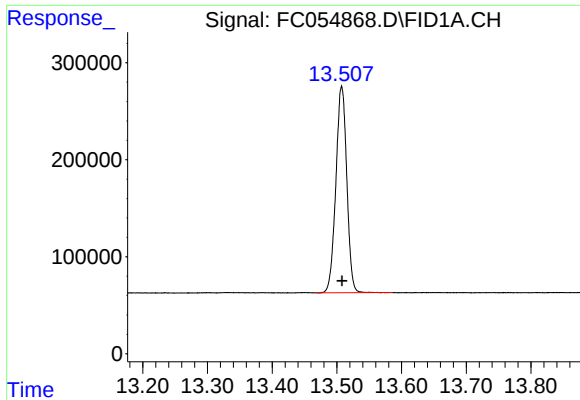
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 2557308
Conc: 19.20 ug/ml



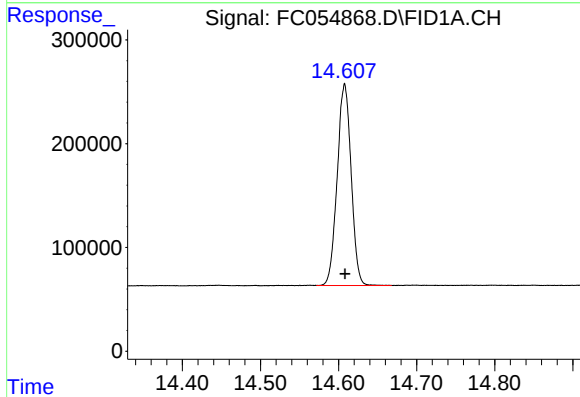
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.002 min
Response: 2136646
Conc: 19.22 ug/ml



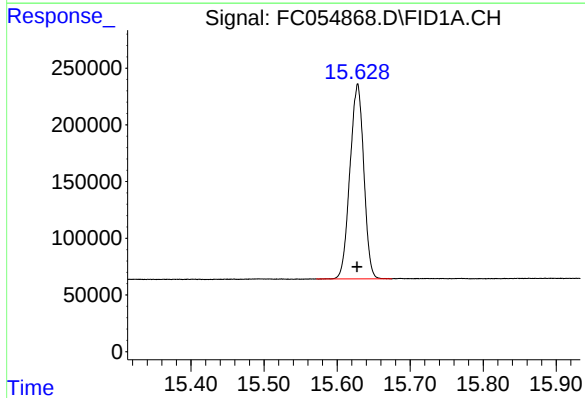
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 2496046
Conc: 18.85 ug/ml



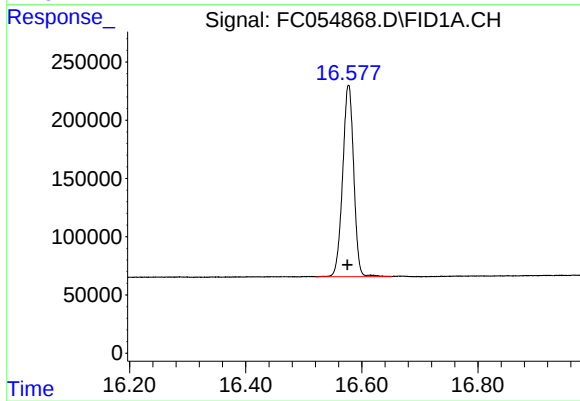
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 2408485
Conc: 18.27 ug/ml



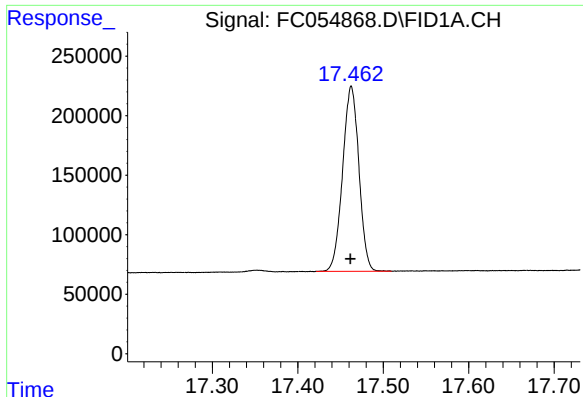
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.000 min
Response: 2261746
Conc: 17.58 ug/ml



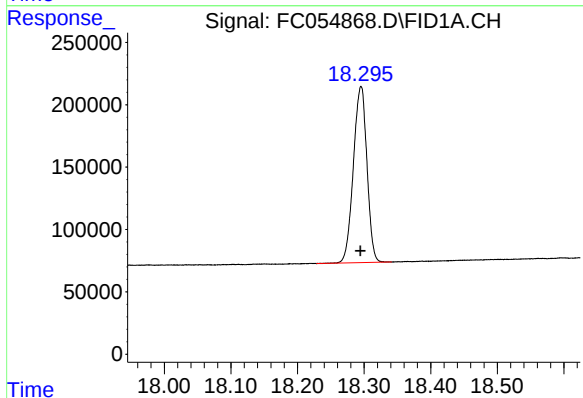
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: 0.002 min
Response: 2175731
Conc: 16.52 ug/ml



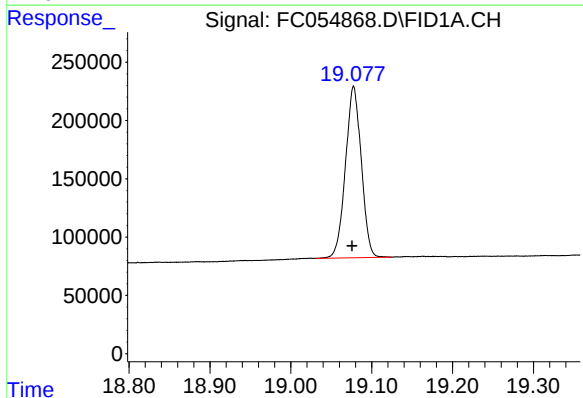
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: 0.001 min
Response: 2061511
Conc: 14.49 ug/ml



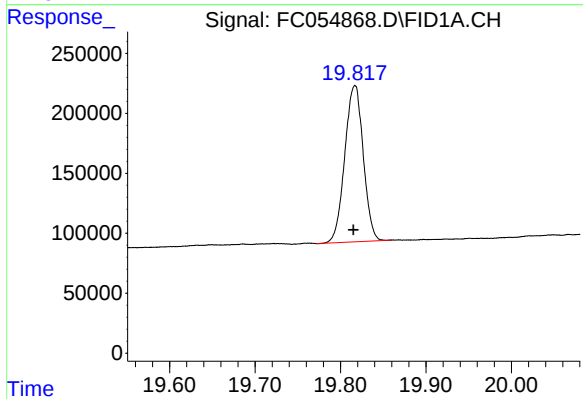
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: 0.000 min
Response: 1995982
Conc: 16.13 ug/ml



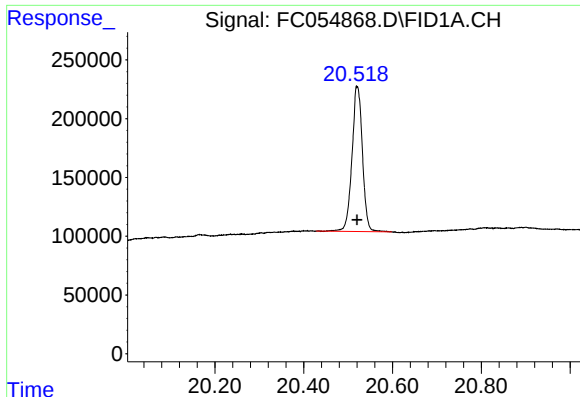
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: 0.002 min
Response: 1999133
Conc: 19.52 ug/ml



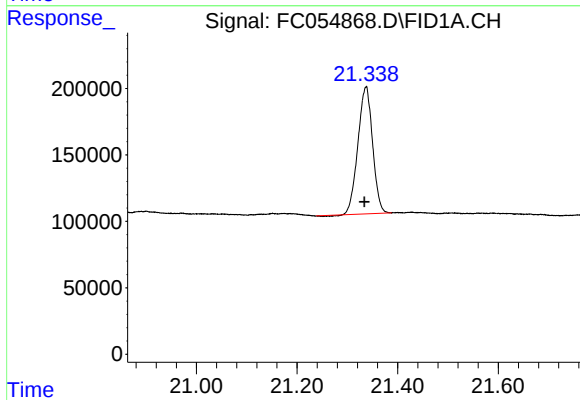
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.001 min
Response: 1959586
Conc: 20.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: 0.000 min
Response: 2019505
Conc: 21.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: 0.003 min
Response: 1933926
Conc: 19.93 ug/ml