

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090821AL\
 Data File : FC055540.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2021 12:29
 Operator : AJ\MA
 Sample : PB138945BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 14:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.660	5126610	41.037 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
12) S 1-chlorooctadecane (S...	13.092	4041908	40.841 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.412	5098449	47.167 ug/ml
2) T n-Decane (C10)	4.476	5532691	50.740 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6461778	52.440 ug/ml
4) T n-Dodecane (C12)	6.493	5892512	53.815 ug/ml
5) T A~2-methylnaphthalene...	7.123	6329345	50.860 ug/ml
6) T n-Tetradecane (C14)	8.293	6315741	56.706 ug/ml
7) T n-Hexadecane (C16)	9.894	6596098	58.365 ug/ml
8) T n-Octadecane (C18)	11.338	6808897	58.482 ug/ml
10) T n-Eicosane (C20)	12.649	6472572	55.394 ug/ml
11) T n-Heneicosane (C21)	13.260	6356256	54.006 ug/ml
13) T n-Docosane (C22)	13.847	6177350	52.956 ug/ml
14) T n-Tetracosane (C24)	14.945	11152876	95.767 ug/ml
15) T n-Hexacosane (C26)	15.972	5572788	49.193 ug/ml
16) T n-Octacosane (C28)	16.920	5379341	48.614 ug/ml
17) T n-Tricontane (C30)	17.807	5050552	47.497 ug/ml
18) T n-Dotriacontane (C32)	18.636	4827624	48.170 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4481647	47.486 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4183070	48.178 ug/ml
21) T n-Octatriacontane (C38)	20.906	3993085	48.989 ug/ml
22) T n-Tetracontane (C40)	21.841	4137901	51.521 ug/ml

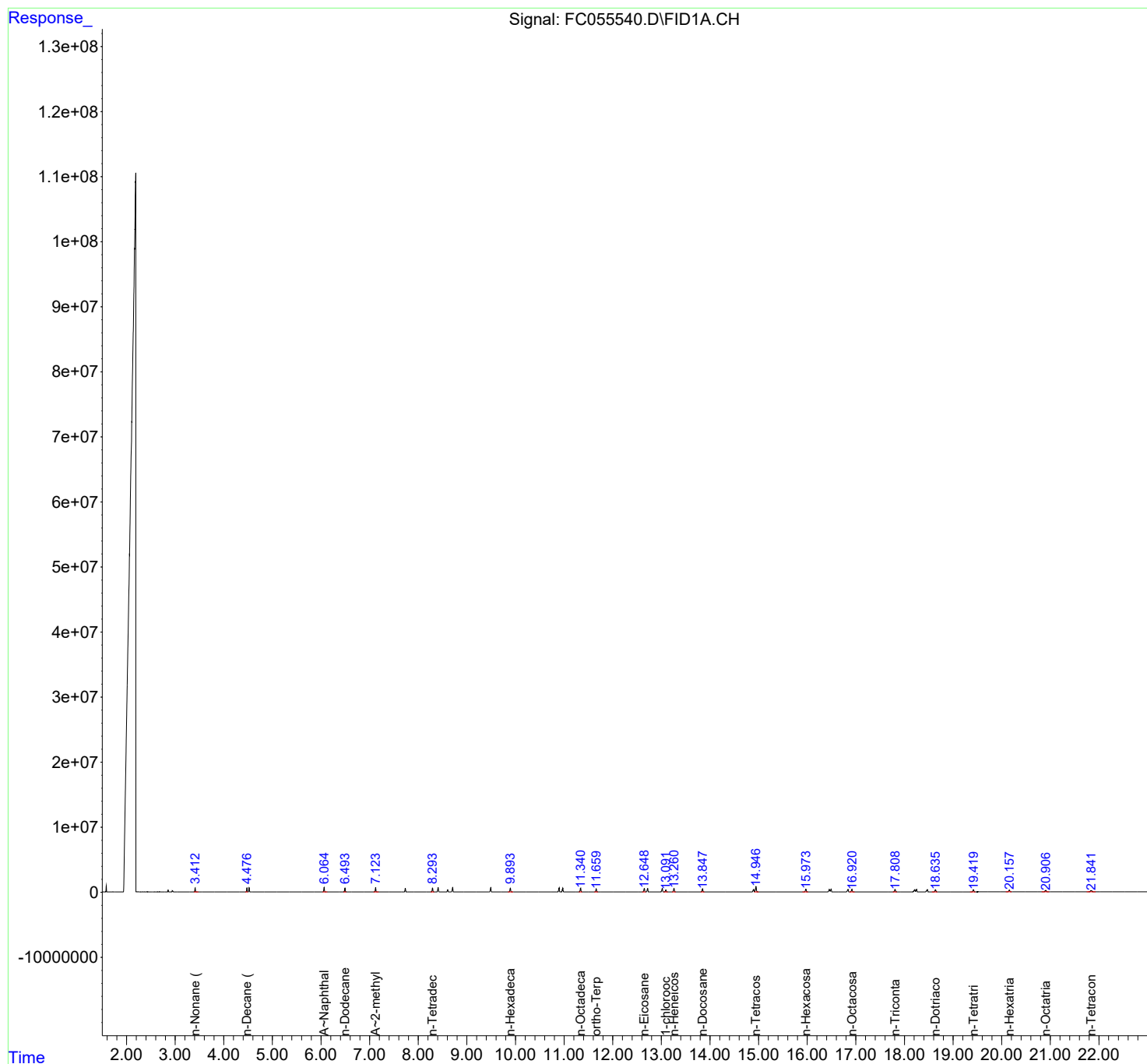
(f)=RT Delta > 1/2 Window

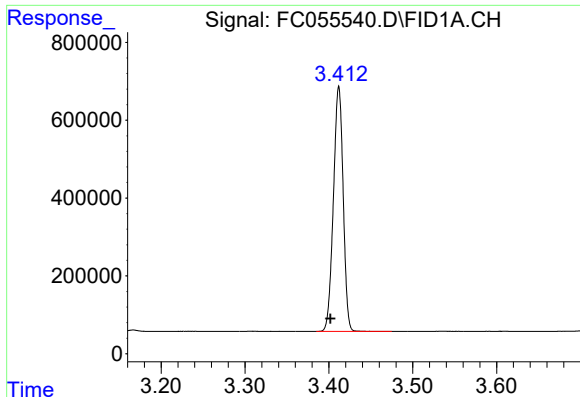
(m)=manual int.

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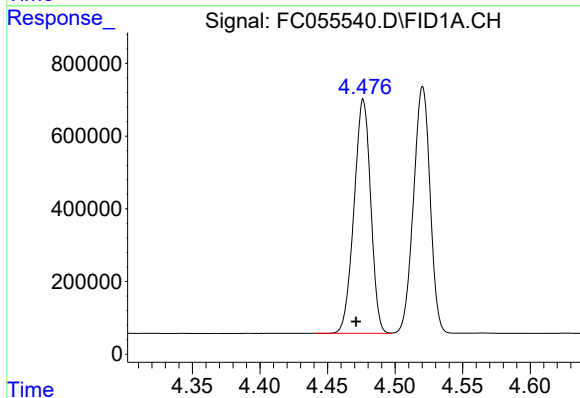
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Signal Info : 20M x 0.18mm x 0.18um





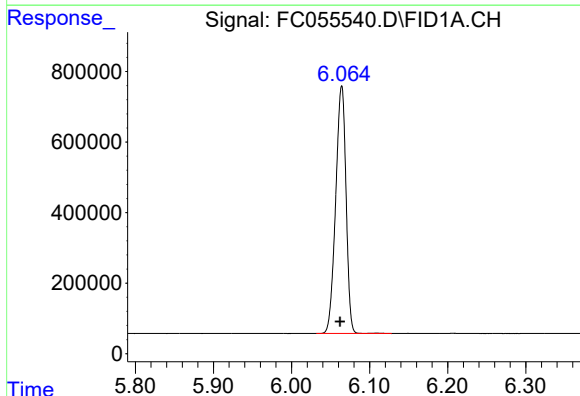
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.010 min
Response: 5098449
Conc: 47.17 ug/ml



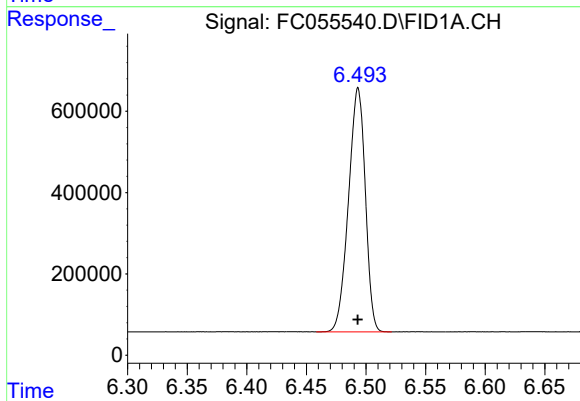
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 5532691
Conc: 50.74 ug/ml



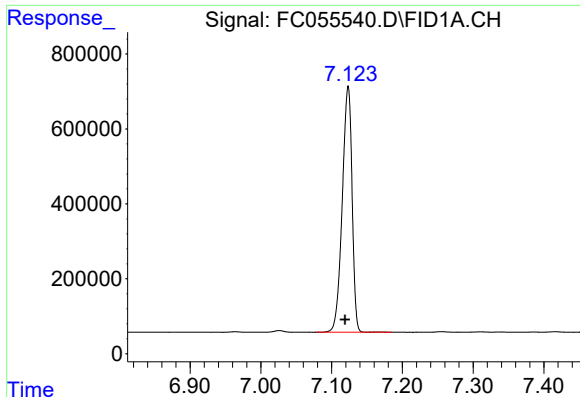
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 6461778
Conc: 52.44 ug/ml



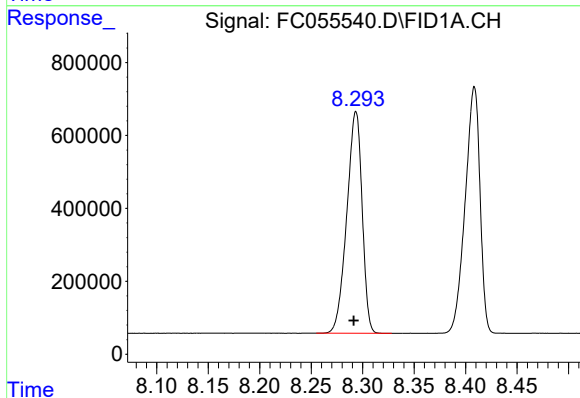
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 5892512
Conc: 53.82 ug/ml



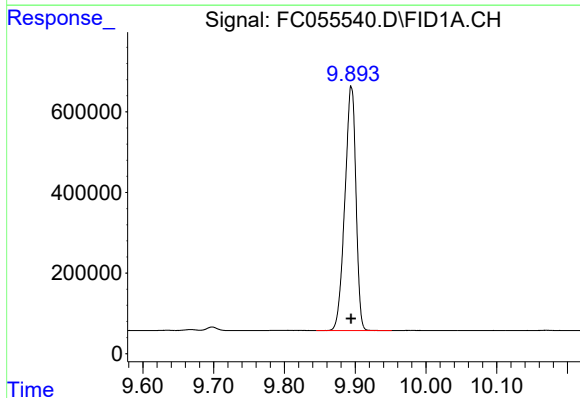
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 6329345
Conc: 50.86 ug/ml



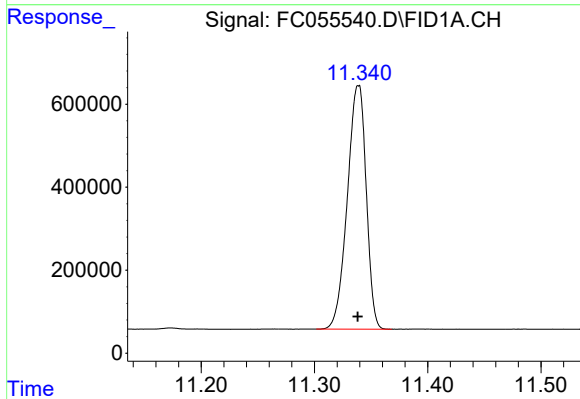
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 6315741
Conc: 56.71 ug/ml



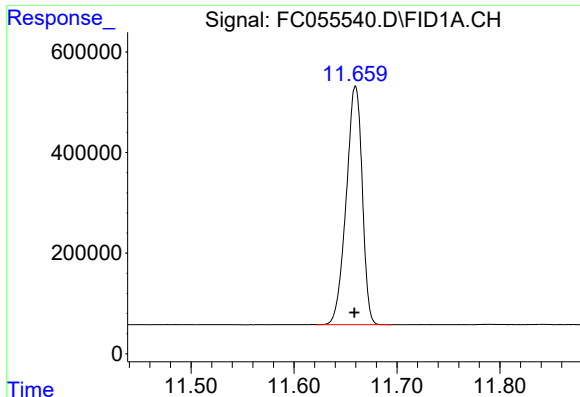
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 6596098
Conc: 58.36 ug/ml



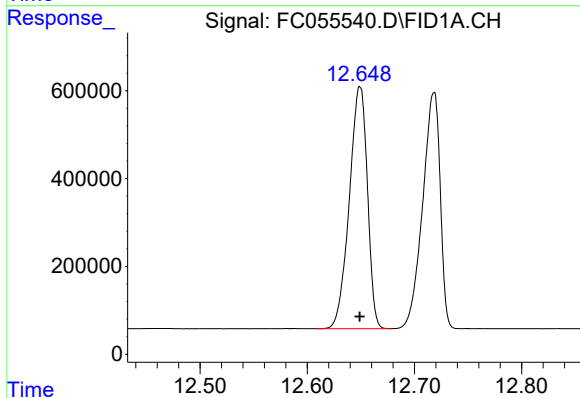
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 6808897
Conc: 58.48 ug/ml



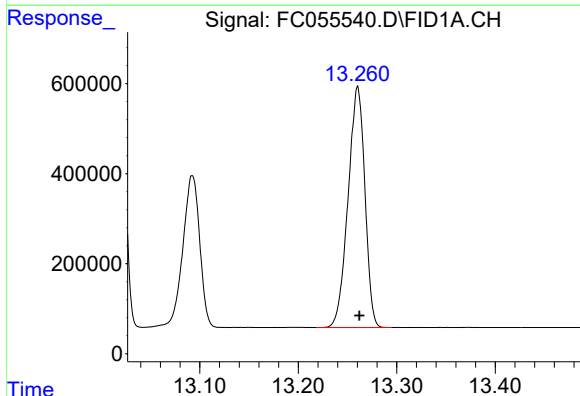
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 5126610
Conc: 41.04 ug/ml



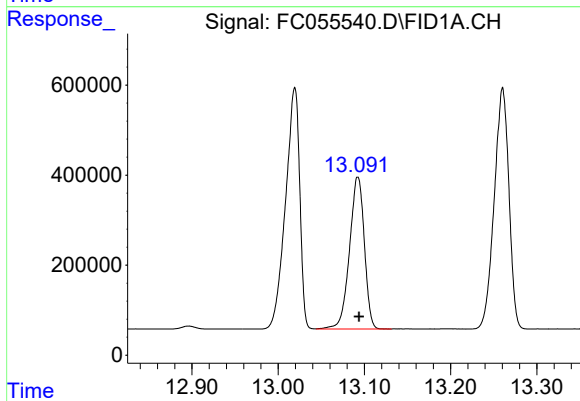
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 6472572
Conc: 55.39 ug/ml



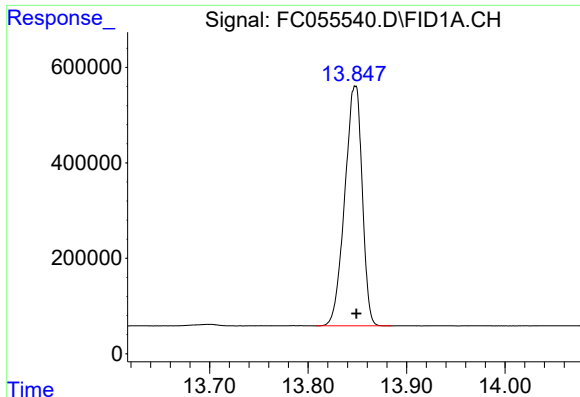
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.002 min
Response: 6356256
Conc: 54.01 ug/ml



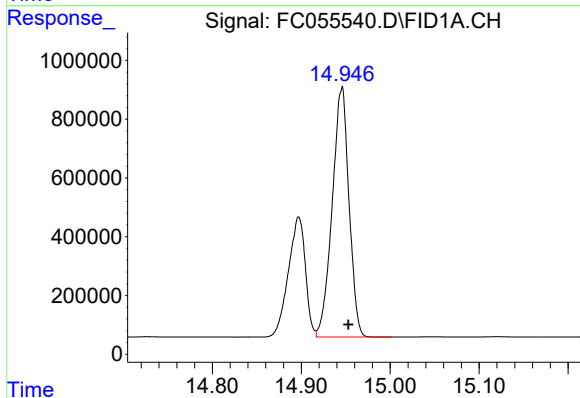
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.002 min
Response: 4041908
Conc: 40.84 ug/ml



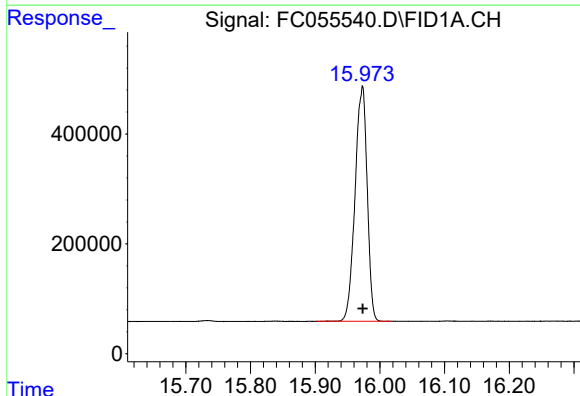
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.001 min
Response: 6177350
Conc: 52.96 ug/ml



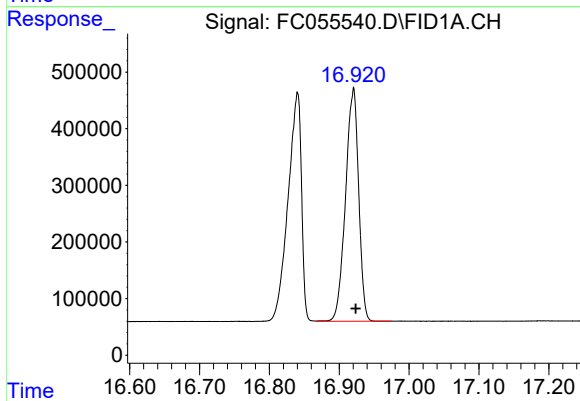
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 11152876
Conc: 95.77 ug/ml



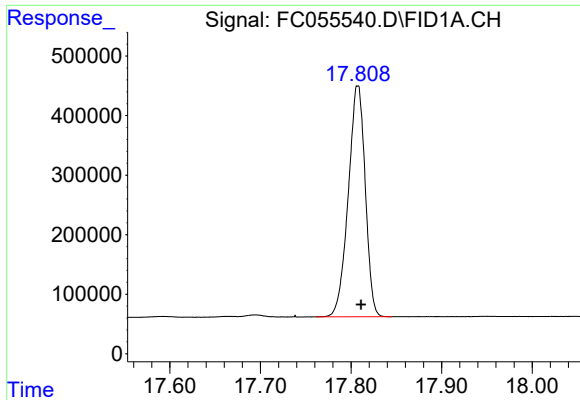
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.001 min
Response: 5572788
Conc: 49.19 ug/ml



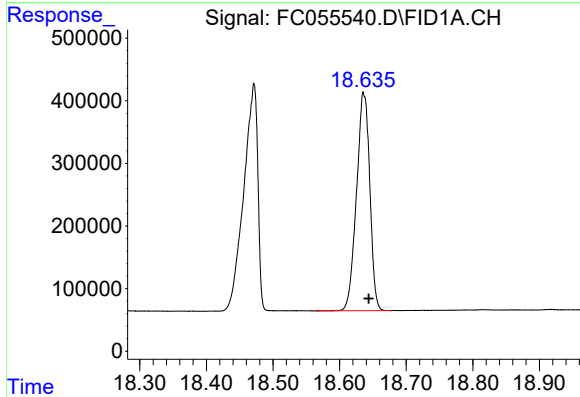
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.004 min
Response: 5379341
Conc: 48.61 ug/ml



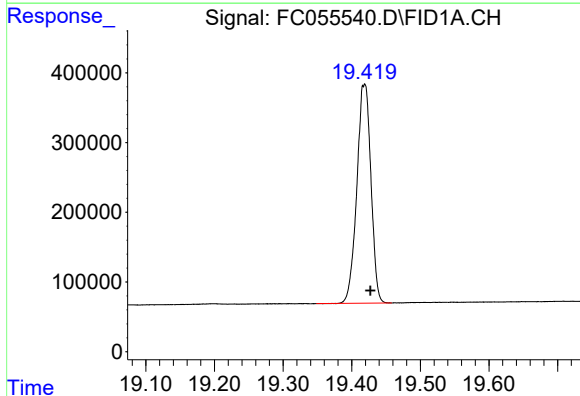
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.003 min
Response: 5050552
Conc: 47.50 ug/ml



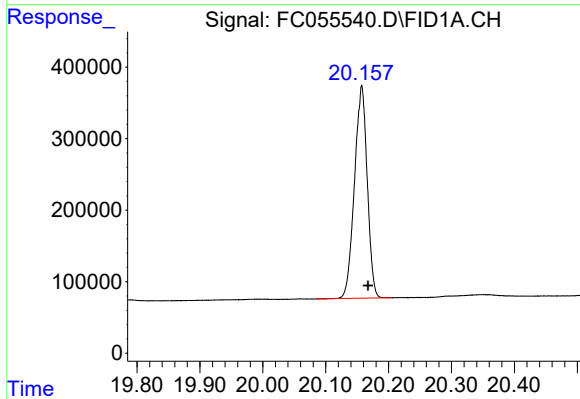
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.007 min
Response: 4827624
Conc: 48.17 ug/ml



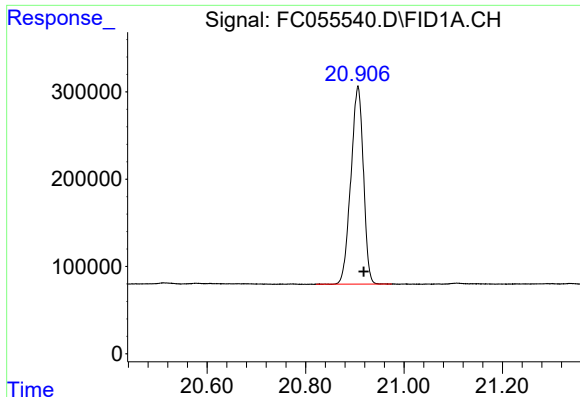
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.009 min
Response: 4481647
Conc: 47.49 ug/ml



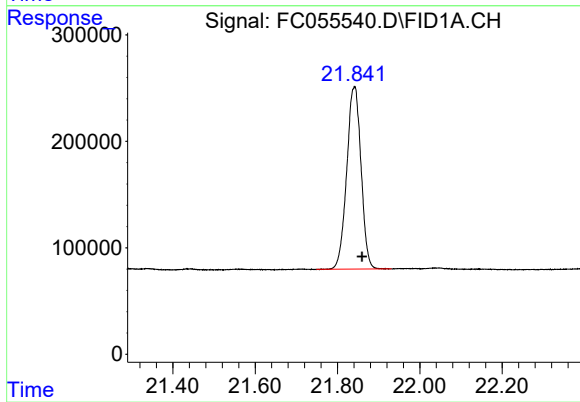
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.010 min
Response: 4183070
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 3993085
Conc: 48.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.019 min
Response: 4137901
Conc: 51.52 ug/ml