

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056593.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 20:22
 Operator : AJ\MA
 Sample : M4436-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 02:12:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.616	3594184	29.028 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
12) S 1-chlorooctadecane (S...	13.046	2796085	29.058 ug/ml
Spiked Amount 50.000		Recovery =	58.12%
Target Compounds			
1) T n-Nonane (C9)	3.374	3767053	34.805 ug/ml
2) T n-Decane (C10)	4.444	4368686	40.556 ug/ml
3) T A~Naphthalene (C11.7)	6.034	4752743	38.982 ug/ml
4) T n-Dodecane (C12)	6.463	4665372	42.321 ug/ml
5) T A~2-methylnaphthalene...	7.092	4661137	38.062 ug/ml
6) T n-Tetradecane (C14)	8.259	4829200	43.015 ug/ml
7) T n-Hexadecane (C16)	9.857	5082682	44.707 ug/ml
8) T n-Octadecane (C18)	11.297	5393521	46.155 ug/ml
10) T n-Eicosane (C20)	12.604	5144439	44.763 ug/ml
11) T n-Heneicosane (C21)	13.214	5036085	43.821 ug/ml
13) T n-Docosane (C22)	13.799	4905319	43.570 ug/ml
14) T n-Tetracosane (C24)	14.897	9143252	82.967 ug/ml
15) T n-Hexacosane (C26)	15.917	4579628	43.390 ug/ml
16) T n-Octacosane (C28)	16.862	4390061	42.323 ug/ml
17) T n-Tricontane (C30)	17.747	4482621	43.265 ug/ml
18) T n-Dotriacontane (C32)	18.573	4464069	46.594 ug/ml
19) T n-Tetratriacontane (C34)	19.353	4340349	49.486 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4268438	52.149 ug/ml
21) T n-Octatriacontane (C38)	20.823	3955123	49.454 ug/ml
22) T n-Tetracontane (C40)	21.735	4050439	49.162 ug/ml

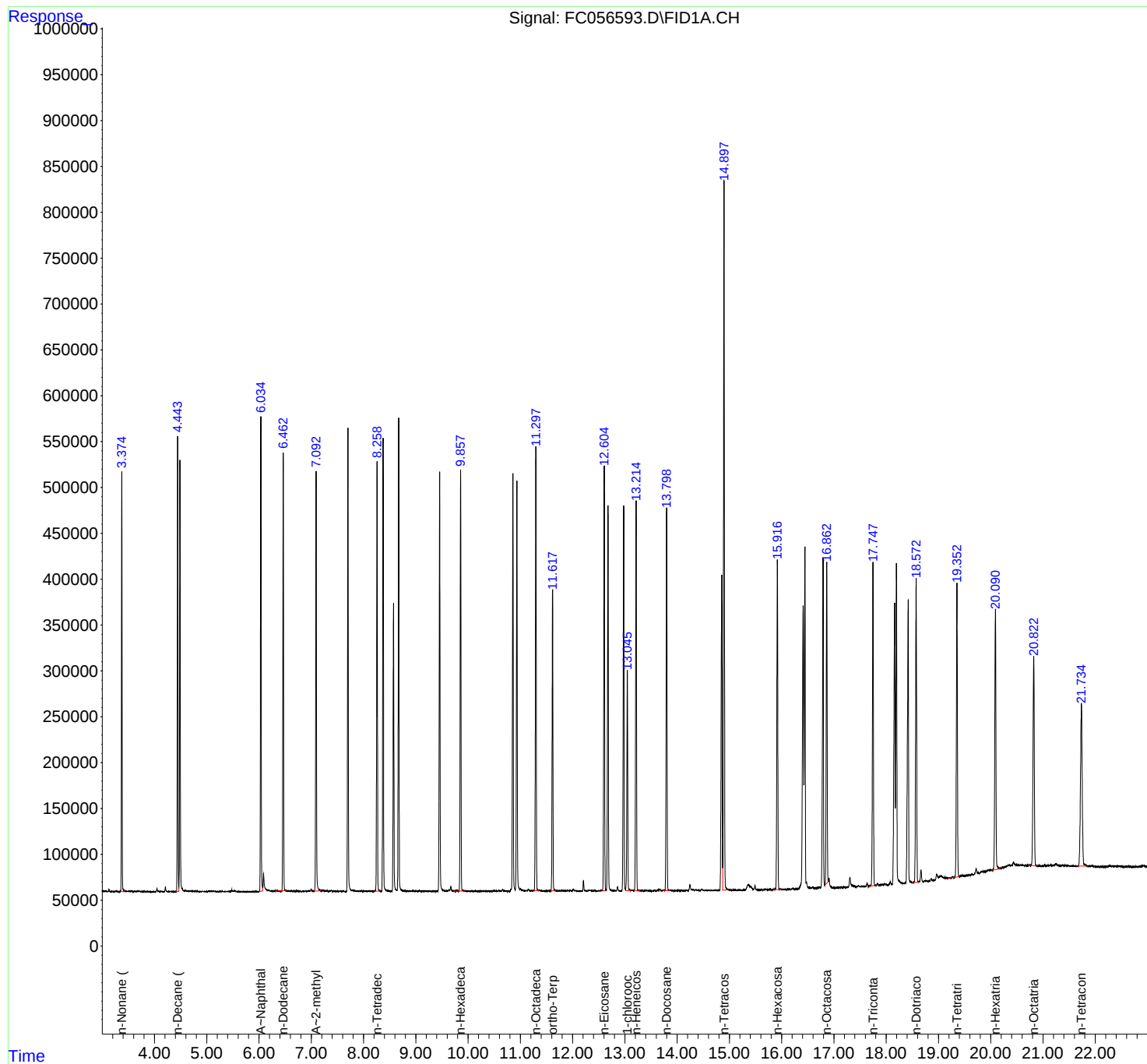
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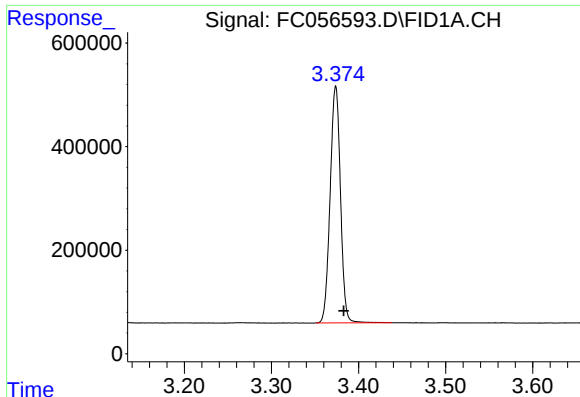
(m)=manual int.

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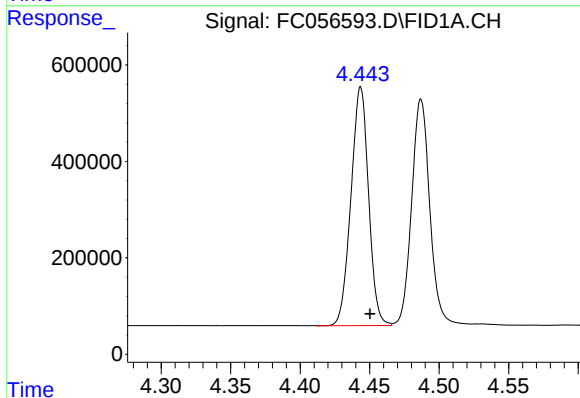
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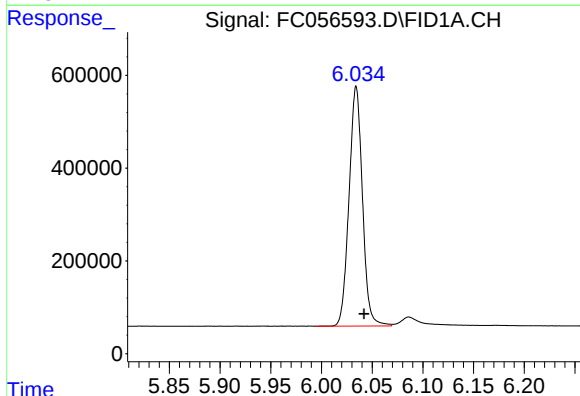
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.009 min
Response: 3767053
Conc: 34.80 ug/ml



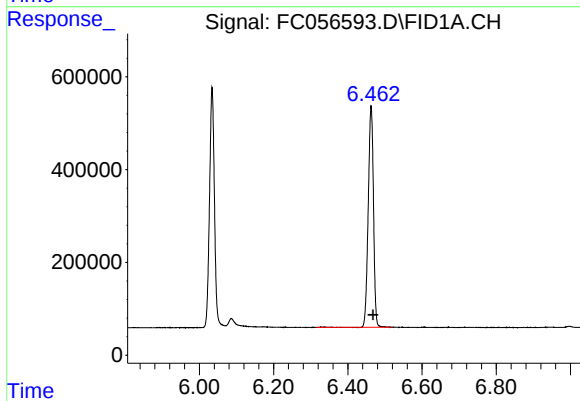
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 4368686
Conc: 40.56 ug/ml



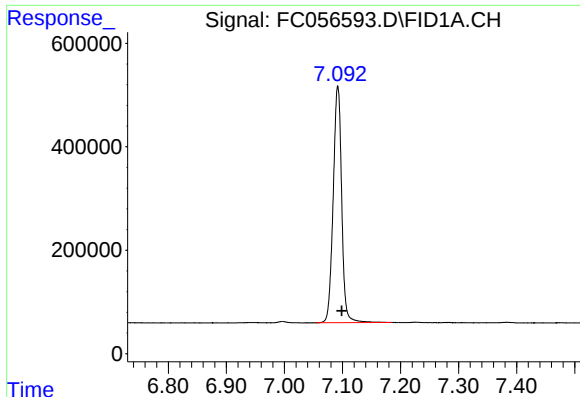
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 4752743
Conc: 38.98 ug/ml



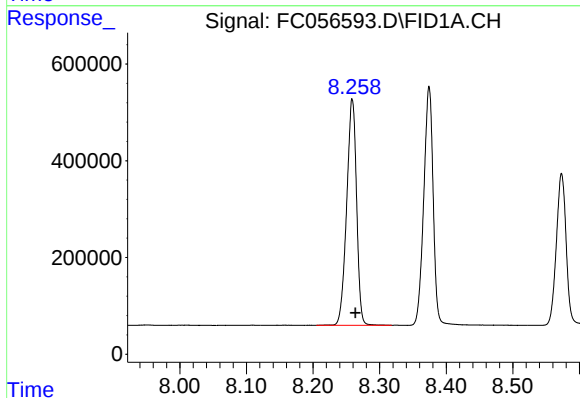
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 4665372
Conc: 42.32 ug/ml



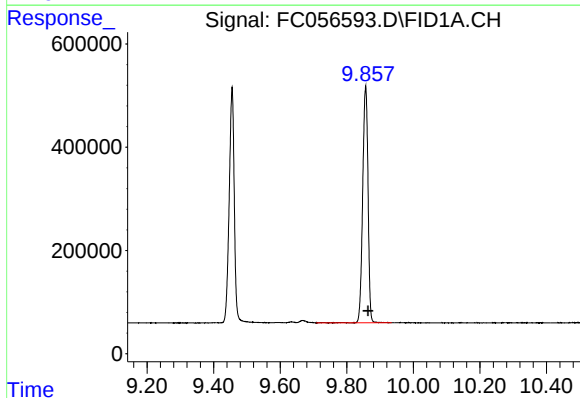
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 4661137
Conc: 38.06 ug/ml



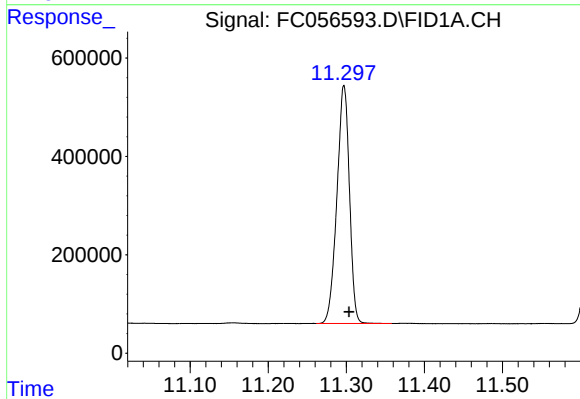
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 4829200
Conc: 43.01 ug/ml



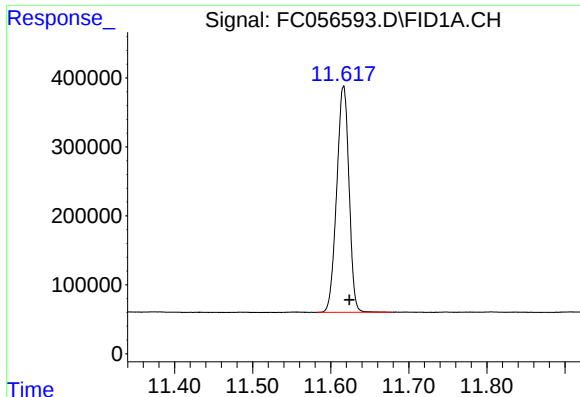
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 5082682
Conc: 44.71 ug/ml



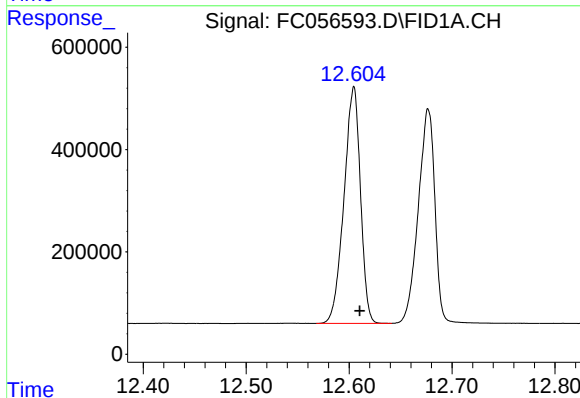
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.006 min
Response: 5393521
Conc: 46.15 ug/ml



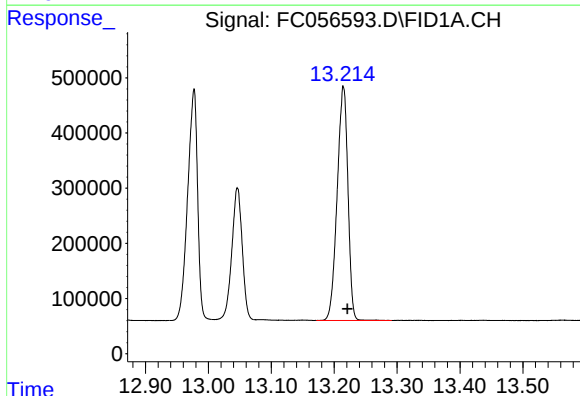
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.008 min
Response: 3594184
Conc: 29.03 ug/ml



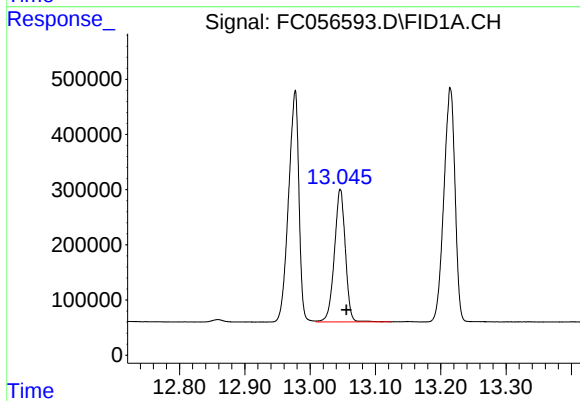
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.006 min
Response: 5144439
Conc: 44.76 ug/ml



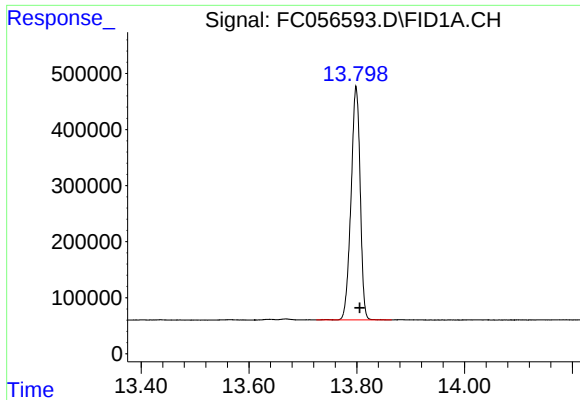
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 5036085
Conc: 43.82 ug/ml



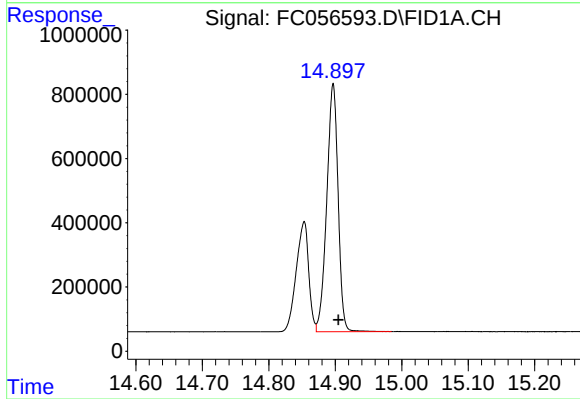
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.009 min
Response: 2796085
Conc: 29.06 ug/ml



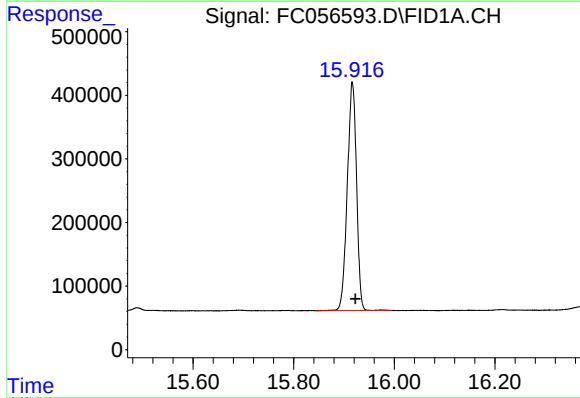
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 4905319
Conc: 43.57 ug/ml



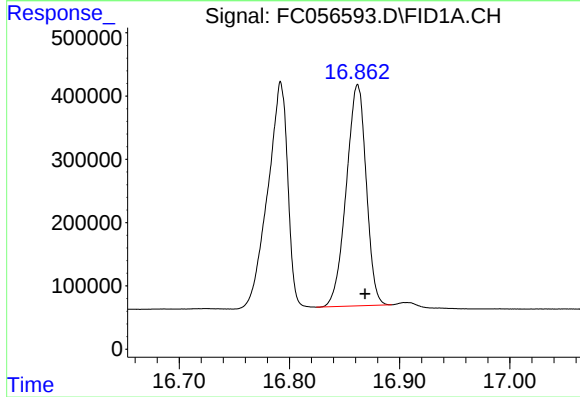
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 9143252
Conc: 82.97 ug/ml



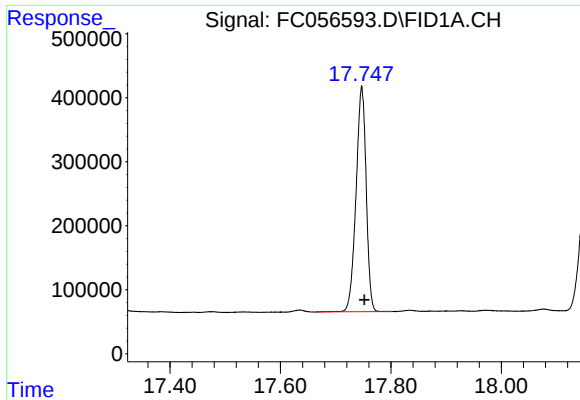
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.006 min
Response: 4579628
Conc: 43.39 ug/ml



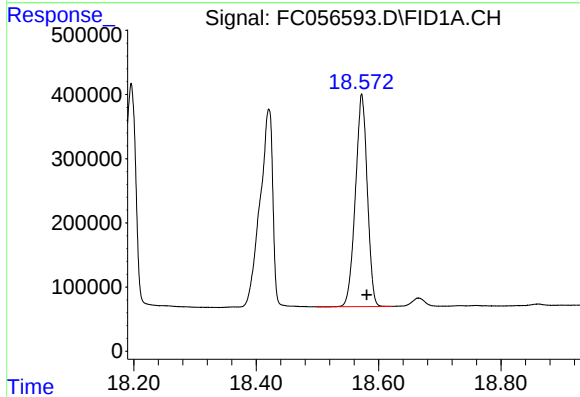
#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.007 min
Response: 4390061
Conc: 42.32 ug/ml



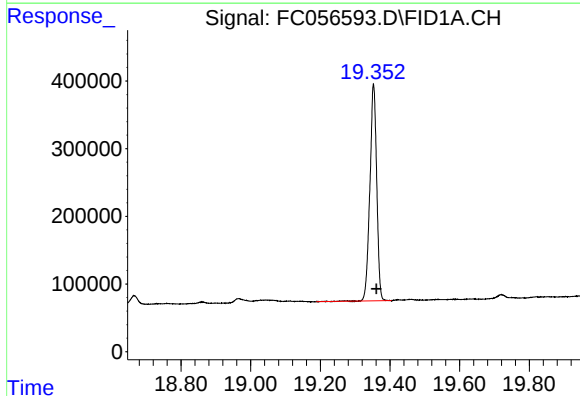
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 4482621
Conc: 43.27 ug/ml



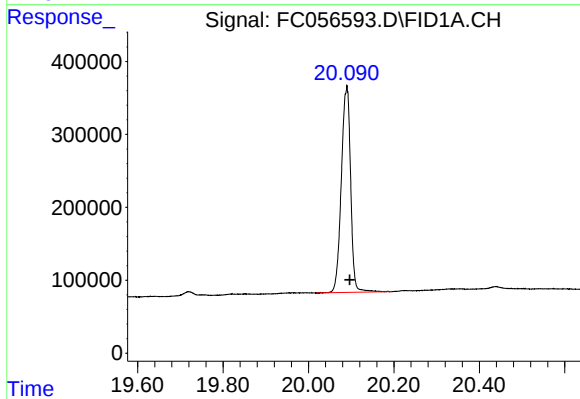
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 4464069
Conc: 46.59 ug/ml



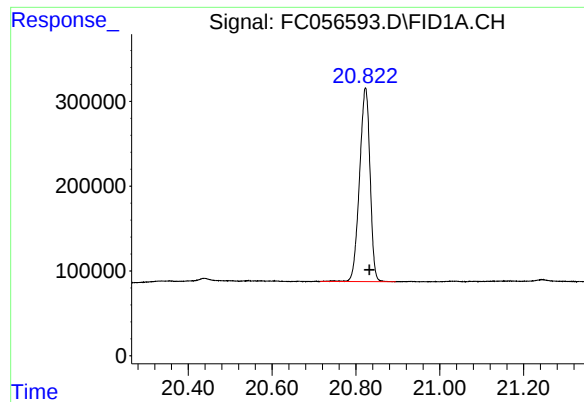
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 4340349
Conc: 49.49 ug/ml



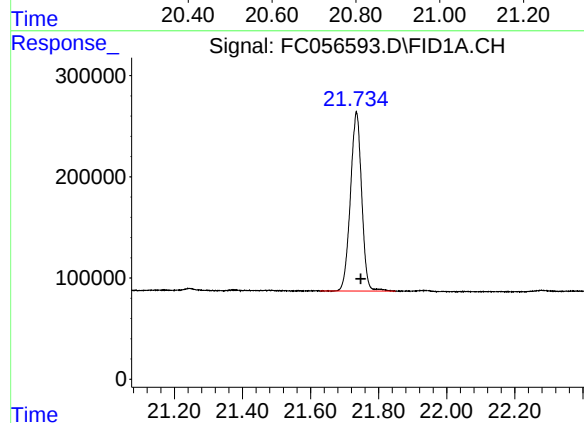
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.008 min
Response: 4268438
Conc: 52.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3955123
Conc: 49.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: -0.012 min
Response: 4050439
Conc: 49.16 ug/ml