

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052284.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 12:02
 Operator : DD\AJ
 Sample : M1553-04MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	5178393	39.267 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
12) S 1-chlorooctadecane (S...	13.054	4129858	39.710 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
Target Compounds			
1) T n-Nonane (C9)	3.355	3126341	26.523 ug/ml
2) T n-Decane (C10)	4.426	3675338	30.946 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4649699	35.019 ug/ml
4) T n-Dodecane (C12)	6.450	4260518	35.243 ug/ml
5) T A~2-methylnaphthalene...	7.078	5073131	37.376 ug/ml
6) T n-Tetradecane (C14)	8.251	4762656	39.282 ug/ml
7) T n-Hexadecane (C16)	9.854	5027828	42.021 ug/ml
8) T n-Octadecane (C18)	11.299	5144380	41.558 ug/ml
10) T n-Eicosane (C20)	12.610	5021557	40.753 ug/ml
11) T n-Heneicosane (C21)	13.222	5022911	41.147 ug/ml
13) T n-Docosane (C22)	13.809	4821008	40.067 ug/ml
14) T n-Tetracosane (C24)	14.904	8936285	76.651 ug/ml
15) T n-Hexacosane (C26)	15.938	4337212	39.482 ug/ml
16) T n-Octacosane (C28)	16.887	4233268	41.300 ug/ml
17) T n-Tricontane (C30)	17.776	3850369	40.900 ug/ml
18) T n-Dotriacontane (C32)	18.606	3627349	42.484 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3545467	45.731 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3363790	46.812 ug/ml
21) T n-Octatriacontane (C38)	20.876	3255116	47.519 ug/ml
22) T n-Tetracontane (C40)	21.801	3371770	46.889 ug/ml

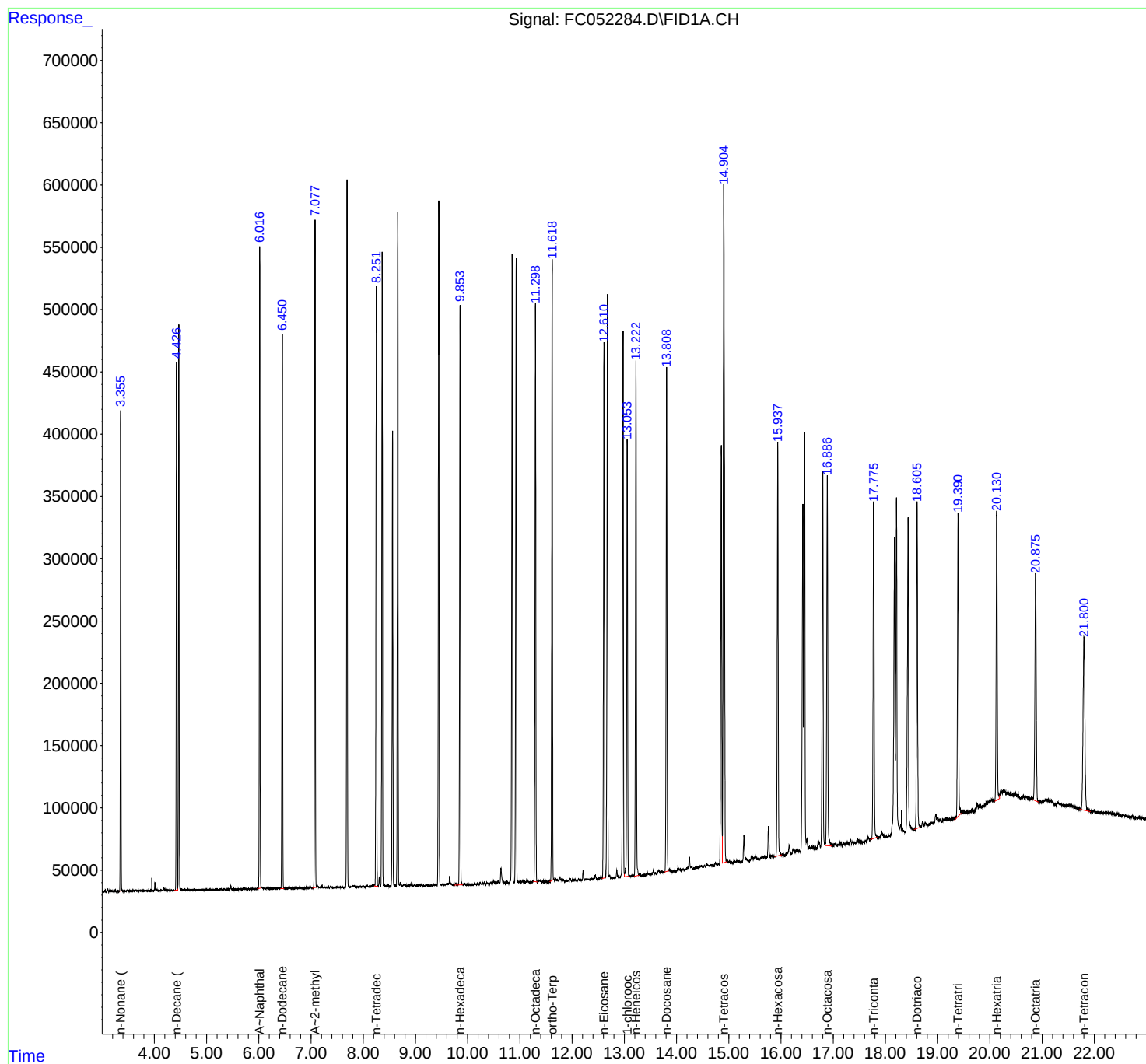
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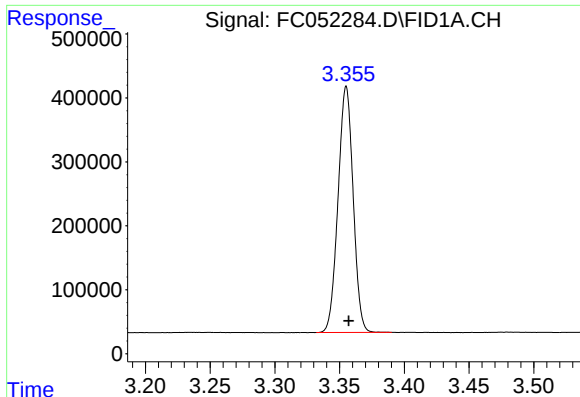
(m)=manual int.

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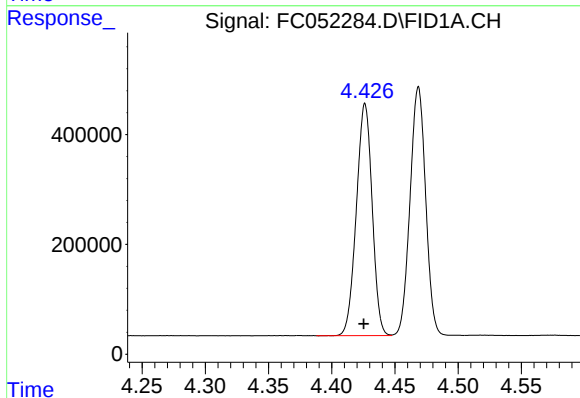
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Signal Info : 20M x 0.18mm x 0.18um





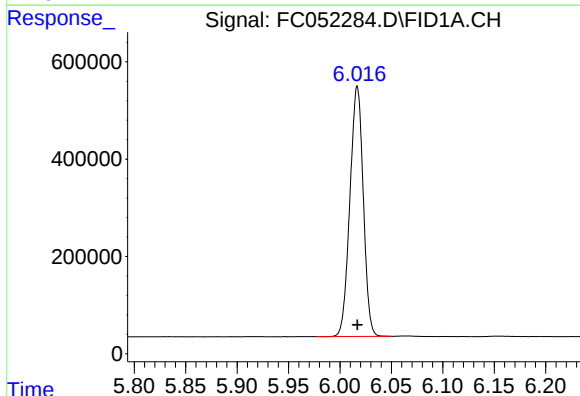
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 3126341
Conc: 26.52 ug/ml



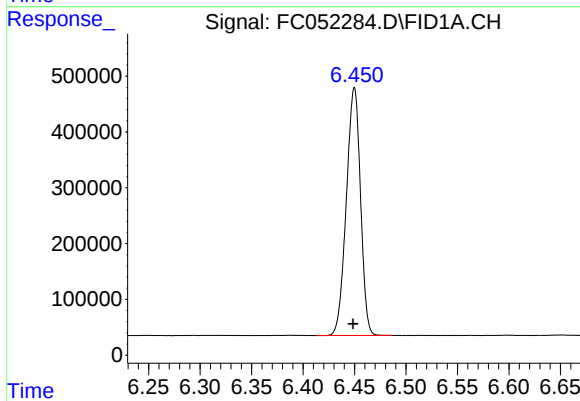
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 3675338
Conc: 30.95 ug/ml



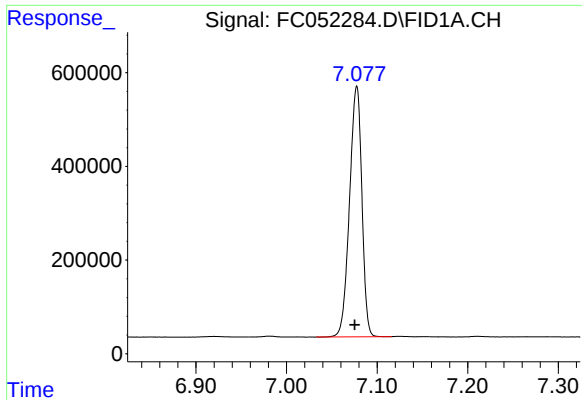
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4649699
Conc: 35.02 ug/ml



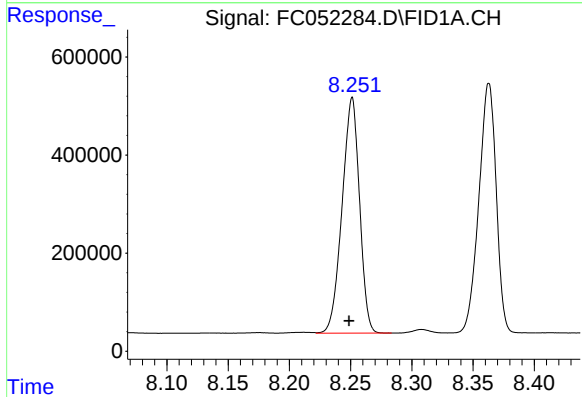
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 4260518
Conc: 35.24 ug/ml



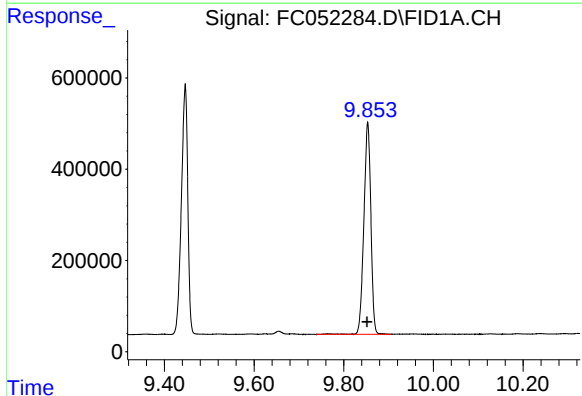
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 5073131
Conc: 37.38 ug/ml



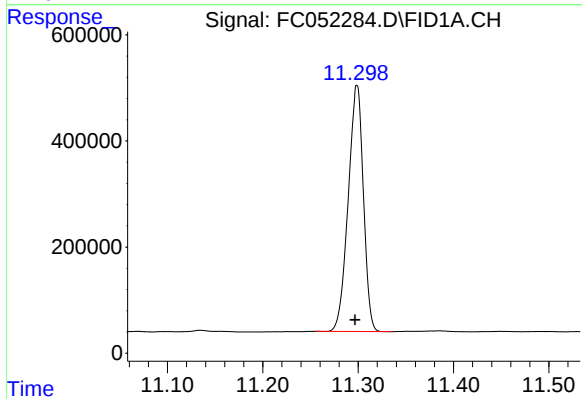
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 4762656
Conc: 39.28 ug/ml



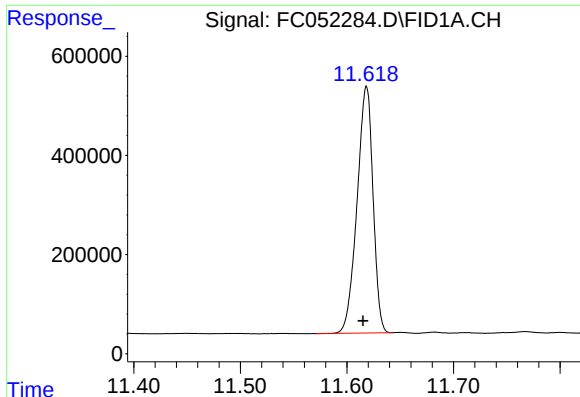
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 5027828
Conc: 42.02 ug/ml



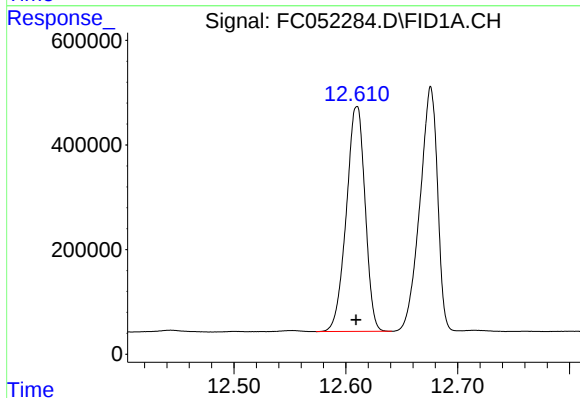
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 5144380
Conc: 41.56 ug/ml



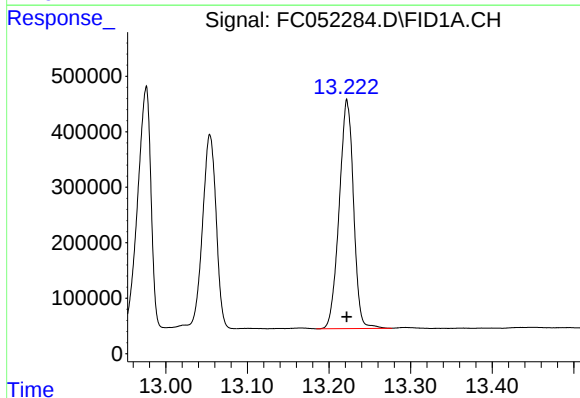
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 5178393
Conc: 39.27 ug/ml



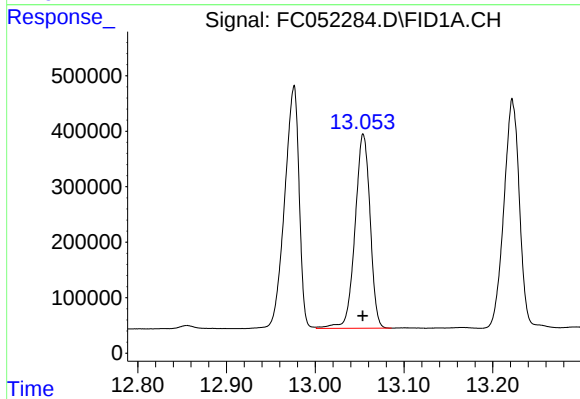
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 5021557
Conc: 40.75 ug/ml



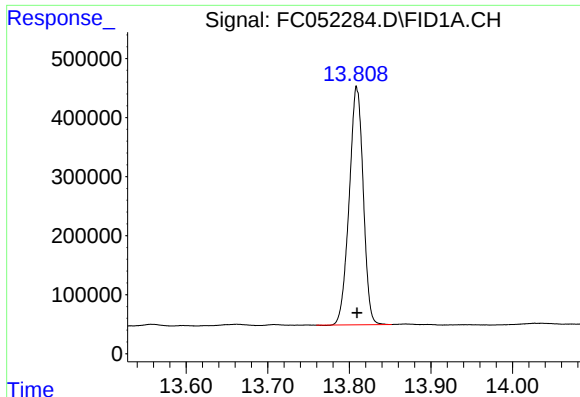
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 5022911
Conc: 41.15 ug/ml



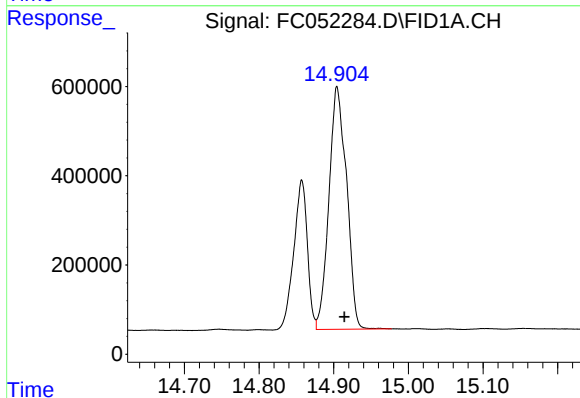
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 4129858
Conc: 39.71 ug/ml



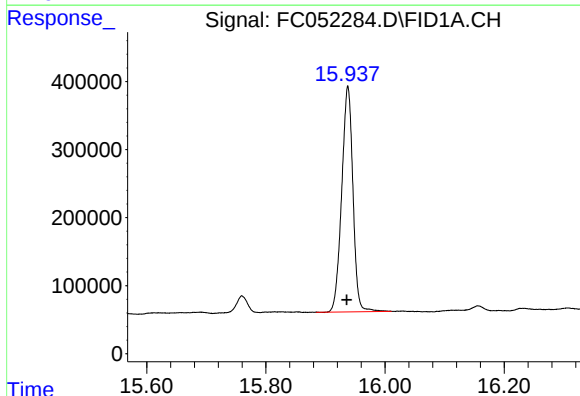
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 4821008
Conc: 40.07 ug/ml



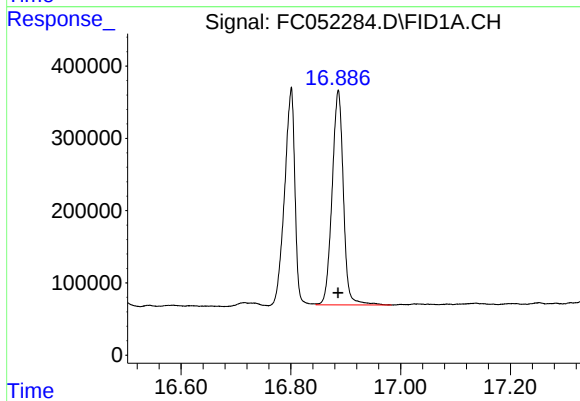
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 8936285
Conc: 76.65 ug/ml



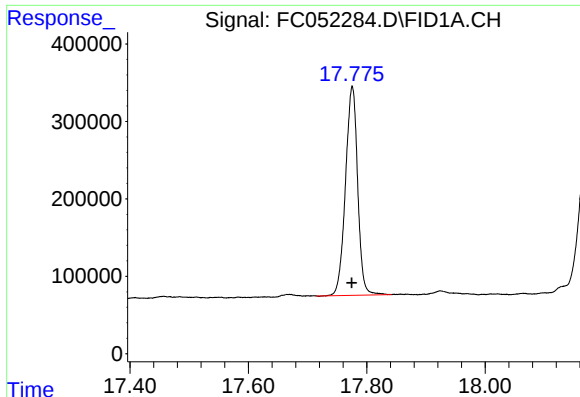
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 4337212
Conc: 39.48 ug/ml



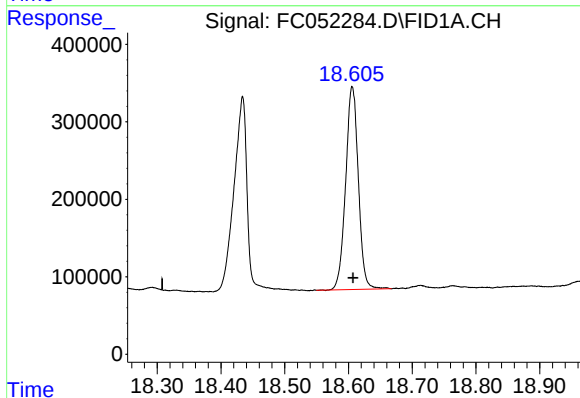
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 4233268
Conc: 41.30 ug/ml



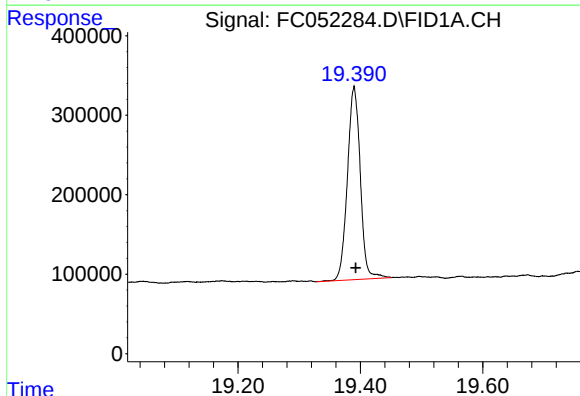
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: 0.000 min
Response: 3850369
Conc: 40.90 ug/ml



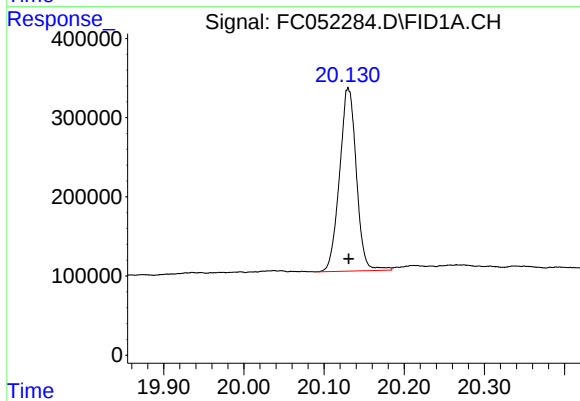
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.001 min
Response: 3627349
Conc: 42.48 ug/ml



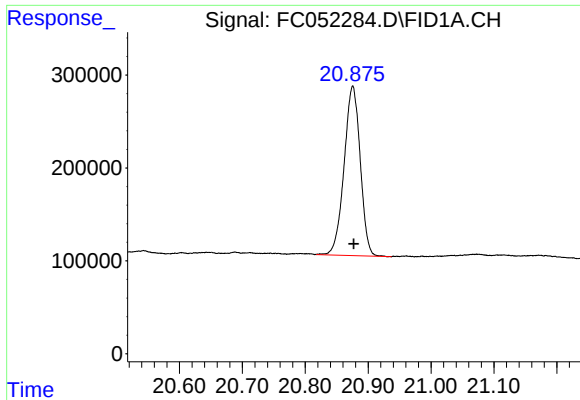
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.003 min
Response: 3545467
Conc: 45.73 ug/ml



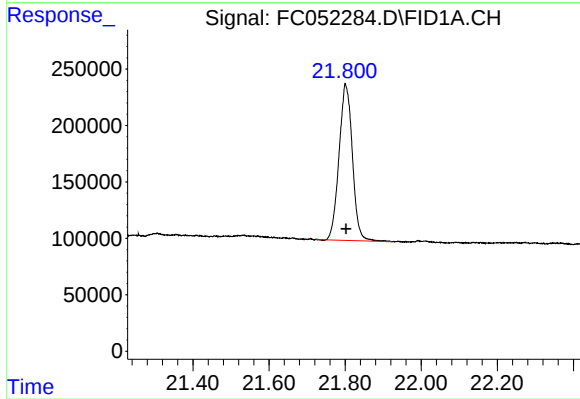
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 3363790
Conc: 46.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.002 min
Response: 3255116
Conc: 47.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.002 min
Response: 3371770
Conc: 46.89 ug/ml