

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055429.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 18:37
 Operator : AJ\MA
 Sample : M3548-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:34:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.299	4885390	38.804 ug/mlm
Spiked Amount 50.000		Recovery =	77.61%
12) S 1-chlorooctadecane (S...	12.738	3941106	39.766 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
1) T n-Nonane (C9)	3.137	3197594	30.580 ug/ml
2) T n-Decane (C10)	4.188	4021266	38.186 ug/ml
3) T A~Naphthalene (C11.7)	5.751	4881846	44.928 ug/ml
4) T n-Dodecane (C12)	6.186	5050178	46.506 ug/ml
5) T A~2-methylnaphthalene...	6.801	5004331	45.853 ug/ml
6) T n-Tetradecane (C14)	7.972	5379327	48.186 ug/ml
7) T n-Hexadecane (C16)	9.560	5436102	47.663 ug/mlm
8) T n-Octadecane (C18)	10.996	5531264	46.906 ug/mlm
10) T n-Eicosane (C20)	12.299	5264192	44.838 ug/mlm
11) T n-Heneicosane (C21)	12.907	5150430	43.620 ug/ml
13) T n-Docosane (C22)	13.491	5011705	42.910 ug/mlm
14) T n-Tetracosane (C24)	14.585	3847417	33.239 ug/mlm
15) T n-Hexacosane (C26)	15.607	4808053	42.902 ug/ml
16) T n-Octacosane (C28)	16.551	4880562	44.952 ug/ml
17) T n-Tricontane (C30)	17.438	4817293	46.138 ug/ml
18) T n-Dotriacontane (C32)	18.266	4643740	46.891 ug/ml
19) T n-Tetratriacontane (C34)	19.047	4368903	46.096 ug/ml
20) T n-Hexatriacontane (C36)	19.783	3922097	43.403 ug/ml
21) T n-Octatriacontane (C38)	20.484	3483177	40.313 ug/mlm
22) T n-Tetracontane (C40)	21.285	3498890	39.289 ug/mlm

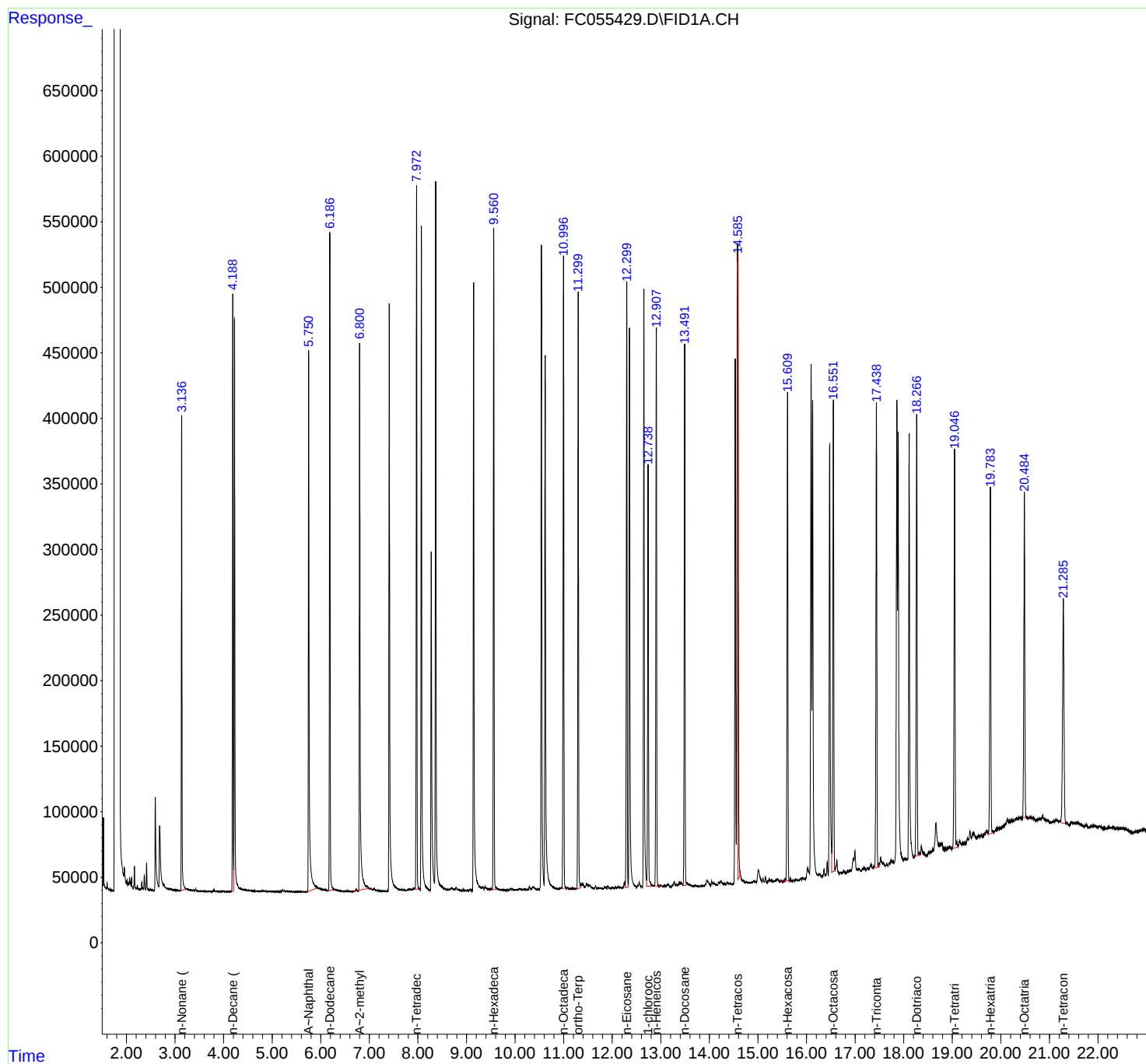
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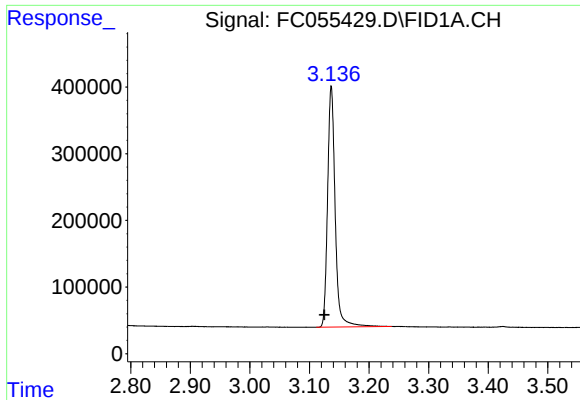
(m)=manual int.

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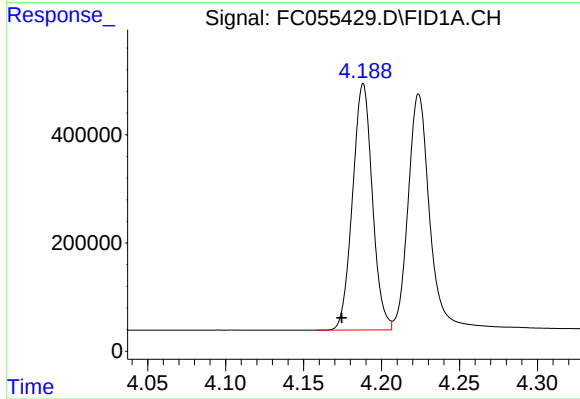
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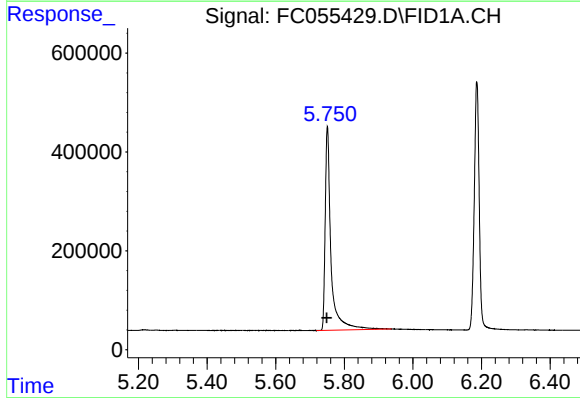
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.012 min
Response: 3197594
Conc: 30.58 ug/ml



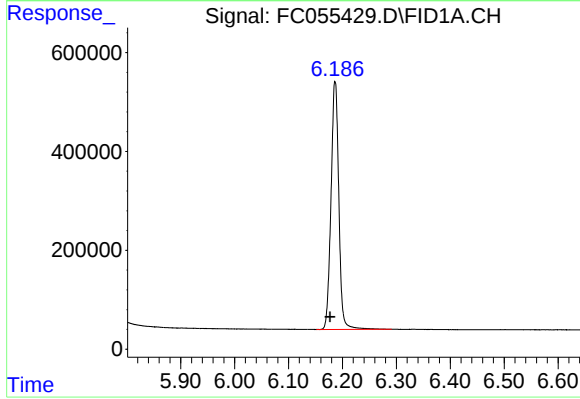
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 4021266
Conc: 38.19 ug/ml



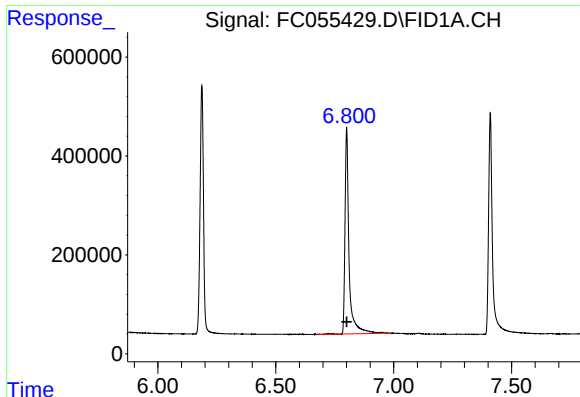
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 4881846
Conc: 44.93 ug/ml



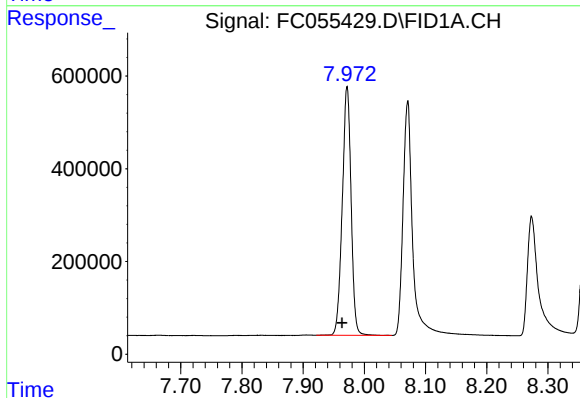
#4 n-Dodecane (C12)

R.T.: 6.186 min
Delta R.T.: 0.010 min
Response: 5050178
Conc: 46.51 ug/ml



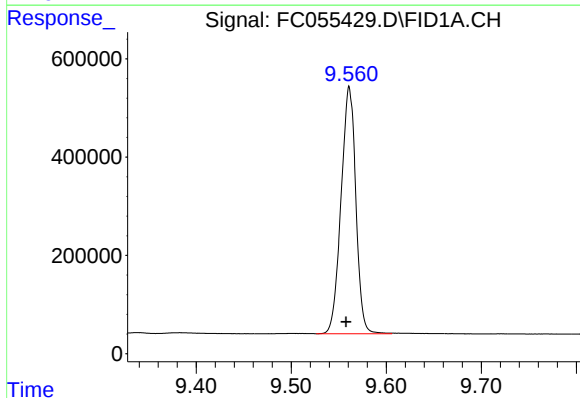
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 5004331
Conc: 45.85 ug/ml



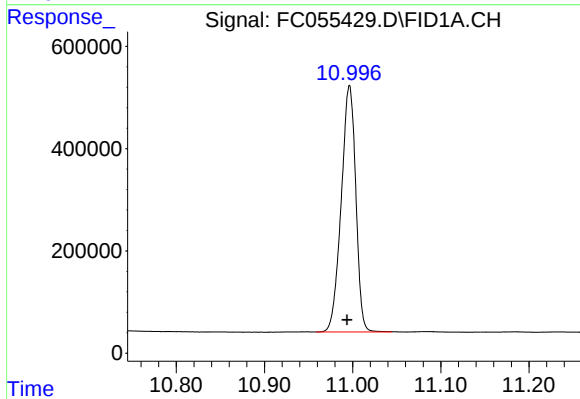
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 5379327
Conc: 48.19 ug/ml



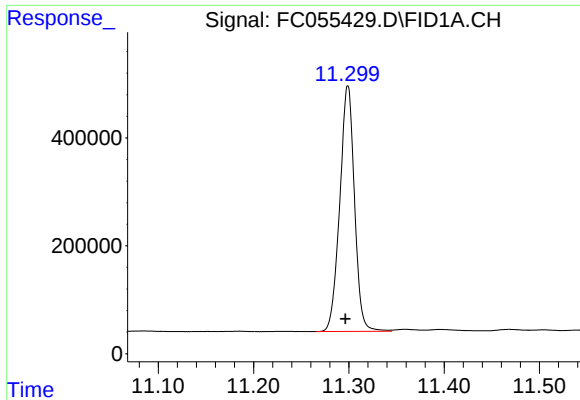
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: 0.003 min
Response: 5436102
Conc: 47.66 ug/ml m



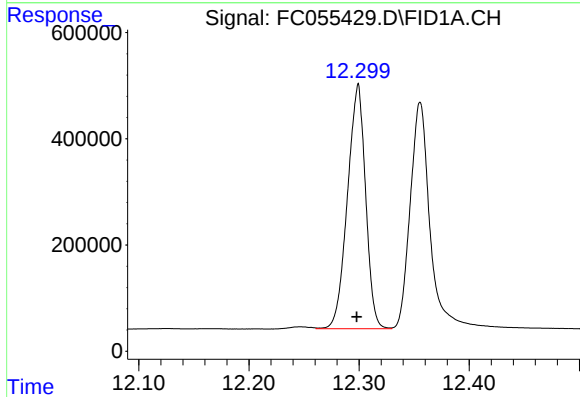
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: 0.002 min
Response: 5531264
Conc: 46.91 ug/ml m



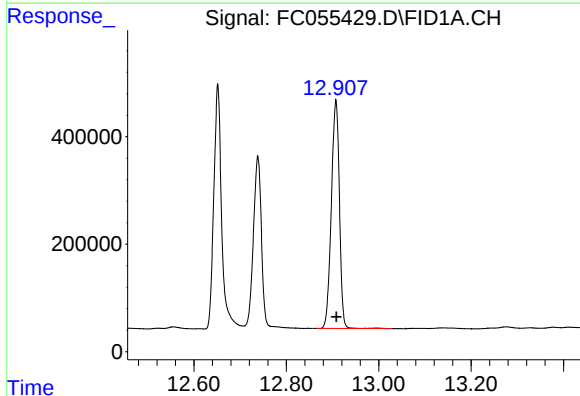
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 4885390
Conc: 38.80 ug/ml m



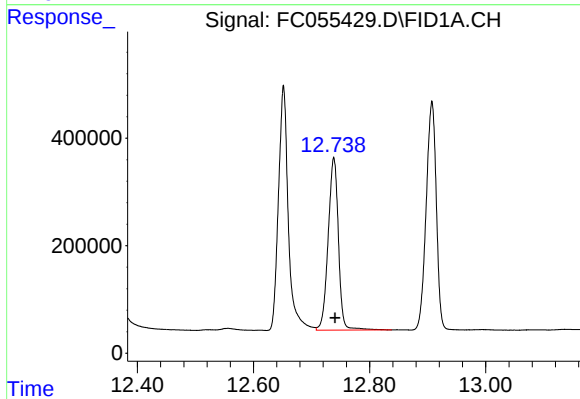
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 5264192
Conc: 44.84 ug/ml m



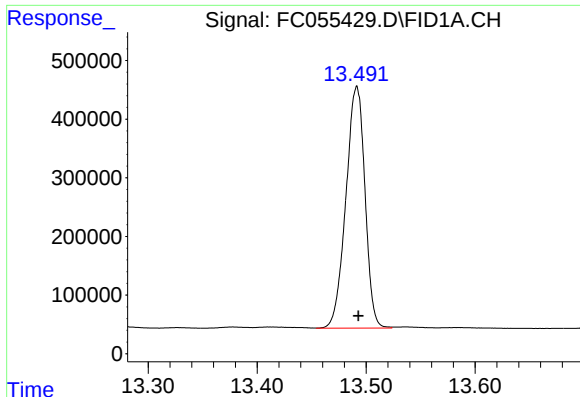
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: -0.001 min
Response: 5150430
Conc: 43.62 ug/ml



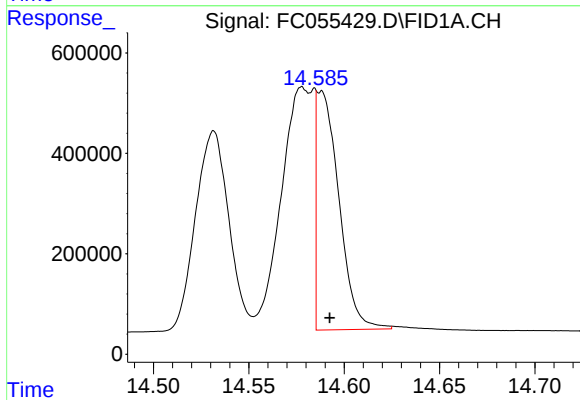
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 3941106
Conc: 39.77 ug/ml



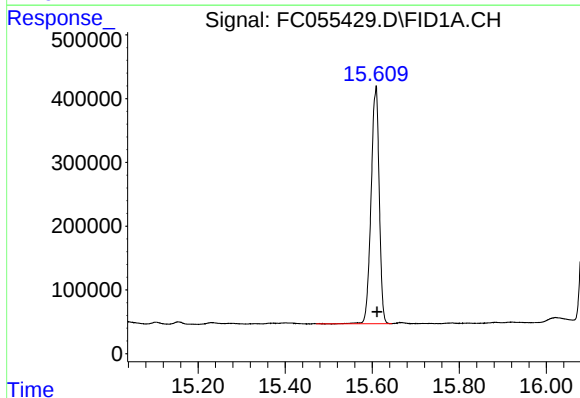
#13 n-Docosane (C22)

R.T.: 13.491 min
Delta R.T.: -0.002 min
Response: 5011705
Conc: 42.91 ug/ml m



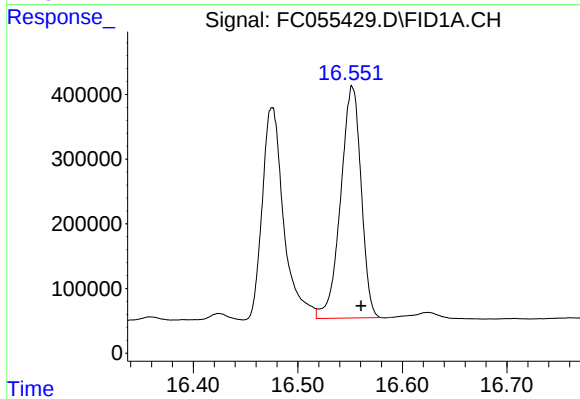
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.007 min
Response: 3847417
Conc: 33.24 ug/ml m



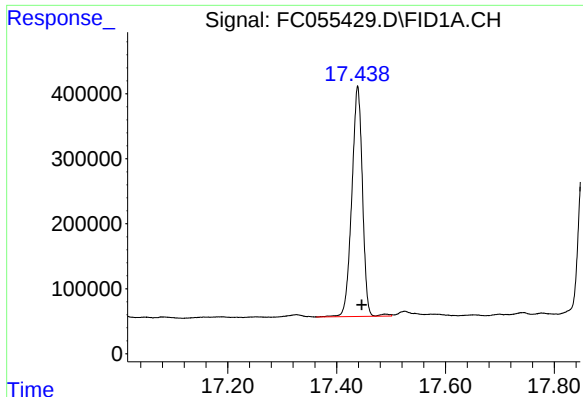
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.004 min
Response: 4808053
Conc: 42.90 ug/ml



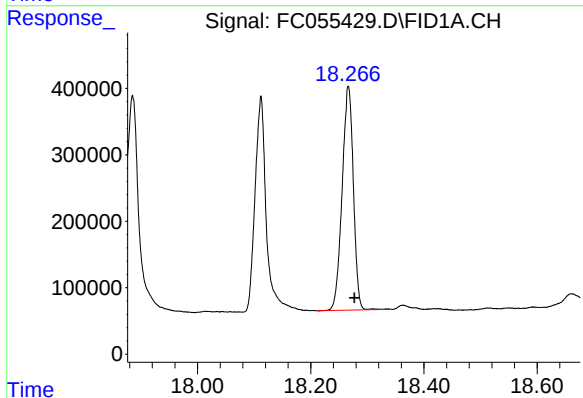
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.009 min
Response: 4880562
Conc: 44.95 ug/ml



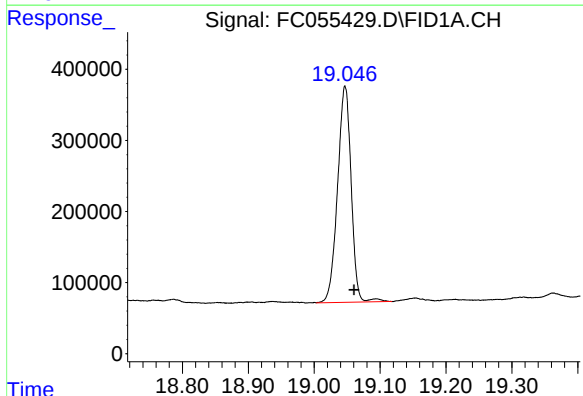
#17 n-Tricontane (C30)

R.T.: 17.438 min
Delta R.T.: -0.008 min
Response: 4817293
Conc: 46.14 ug/ml



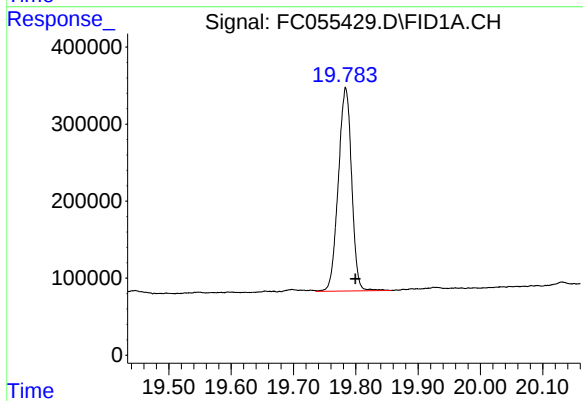
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.011 min
Response: 4643740
Conc: 46.89 ug/ml



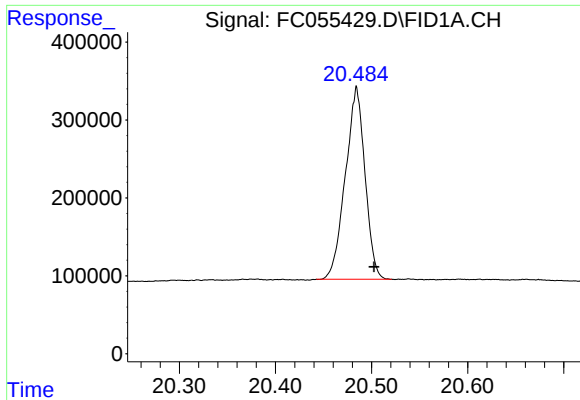
#19 n-Tetratriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.014 min
Response: 4368903
Conc: 46.10 ug/ml



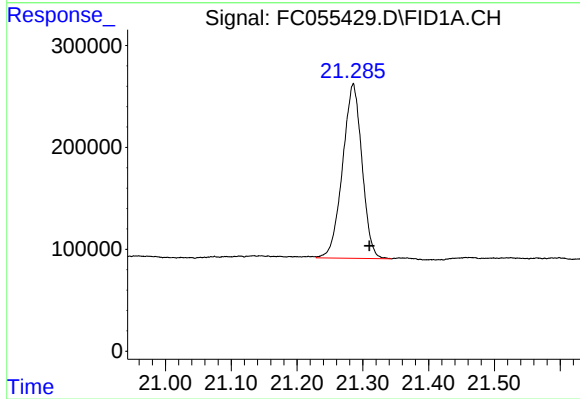
#20 n-Hexatriacontane (C36)

R.T.: 19.783 min
Delta R.T.: -0.016 min
Response: 3922097
Conc: 43.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.484 min
Delta R.T.: -0.019 min
Response: 3483177
Conc: 40.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.285 min
Delta R.T.: -0.025 min
Response: 3498890
Conc: 39.29 ug/ml m