

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057361.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 17:28
 Operator : AJ\MA
 Sample : PB141309BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4619187	45.777 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
12) S 1-chlorooctadecane (S...	13.004	3693003	48.635 ug/ml
Spiked Amount 50.000		Recovery =	97.27%
Target Compounds			
1) T n-Nonane (C9)	3.361	4502613	47.862 ug/ml
2) T n-Decane (C10)	4.416	4693236	50.143 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5150123	52.406 ug/ml
4) T n-Dodecane (C12)	6.424	4841455	50.676 ug/ml
5) T A~2-methylnaphthalene...	7.053	4955697	50.650 ug/ml
6) T n-Tetradecane (C14)	8.216	4904709	51.058 ug/ml
7) T n-Hexadecane (C16)	9.813	4857178	50.112 ug/ml
8) T n-Octadecane (C18)	11.253	4887427	49.616 ug/ml
10) T n-Eicosane (C20)	12.560	4714008	48.982 ug/mlm
11) T n-Heneicosane (C21)	13.171	4606105	48.163 ug/ml
13) T n-Docosane (C22)	13.756	4536812	48.671 ug/ml
14) T n-Tetracosane (C24)	14.857	8850867	96.385 ug/ml
15) T n-Hexacosane (C26)	15.876	4291100	49.640 ug/ml
16) T n-Octacosane (C28)	16.821	4401126	51.613 ug/mlm
17) T n-Tricontane (C30)	17.708	4086636	48.886 ug/ml
18) T n-Dotriacontane (C32)	18.537	4023521	49.194 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3513129	42.809 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2990722	37.497 ug/mlm
21) T n-Octatriacontane (C38)	20.783	2559680	33.710 ug/ml
22) T n-Tetracontane (C40)	21.682	2238458	29.947 ug/mlm

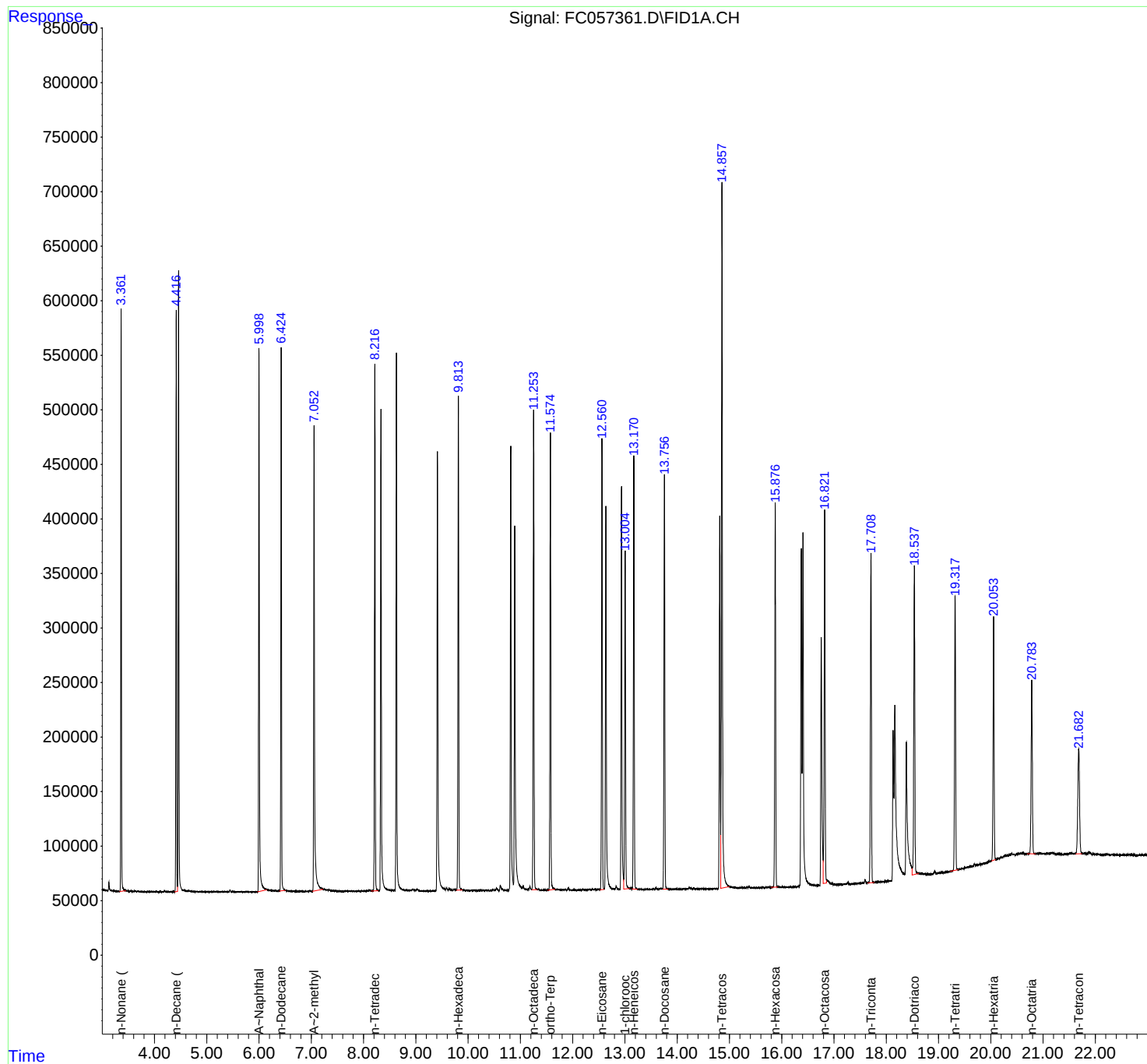
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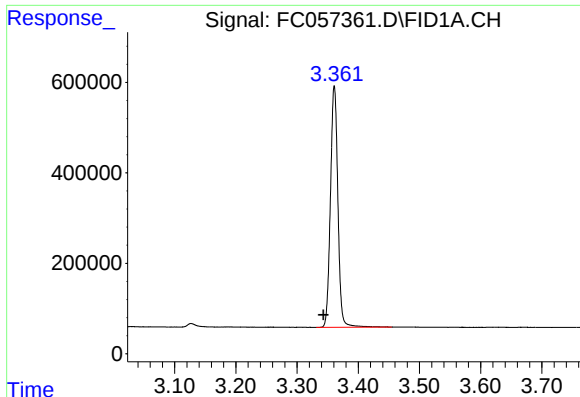
(m)=manual int.

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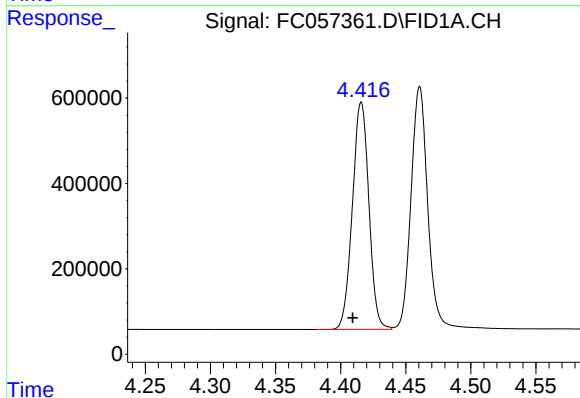
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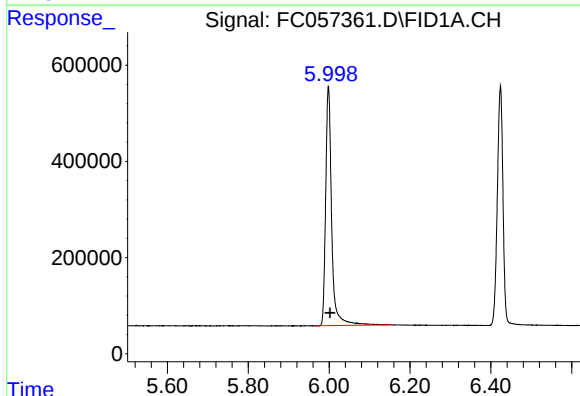
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.018 min
Response: 4502613
Conc: 47.86 ug/ml



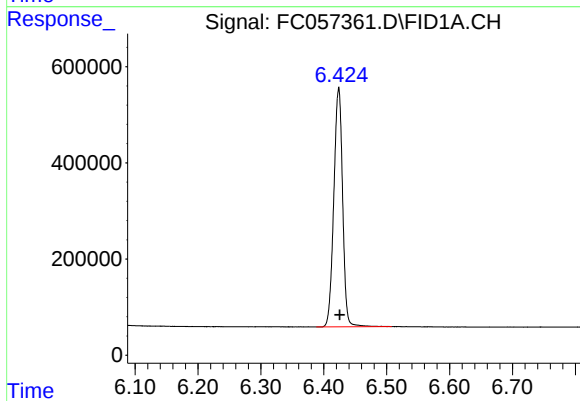
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: 0.007 min
Response: 4693236
Conc: 50.14 ug/ml



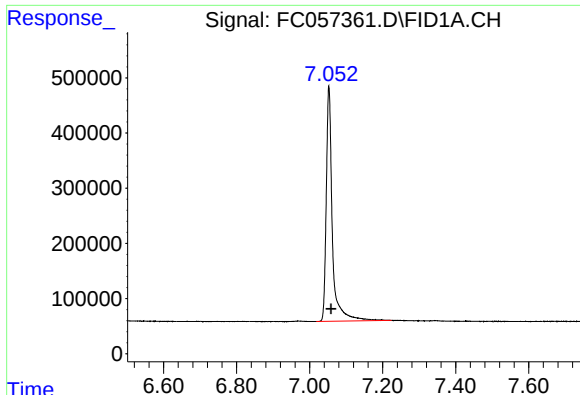
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 5150123
Conc: 52.41 ug/ml



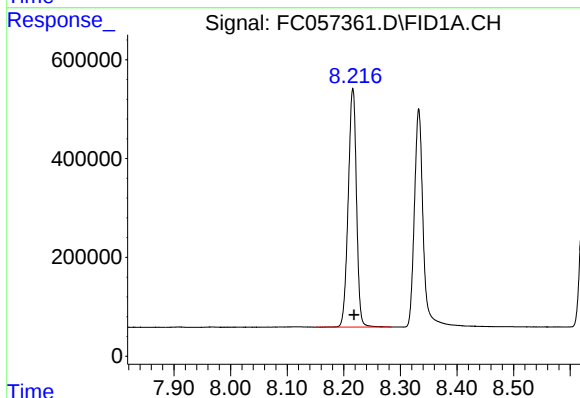
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4841455
Conc: 50.68 ug/ml



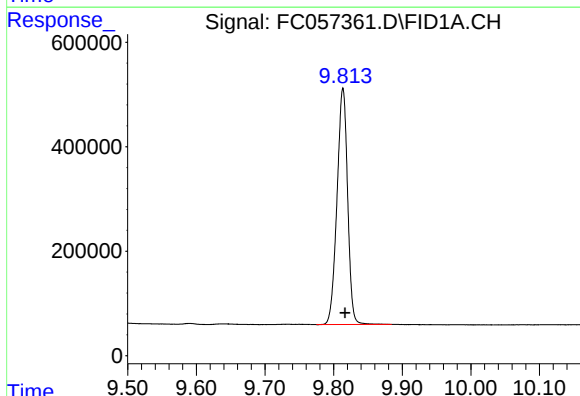
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 4955697
Conc: 50.65 ug/ml



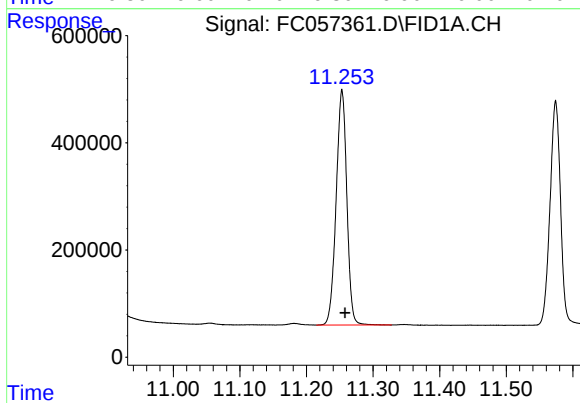
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 4904709
Conc: 51.06 ug/ml



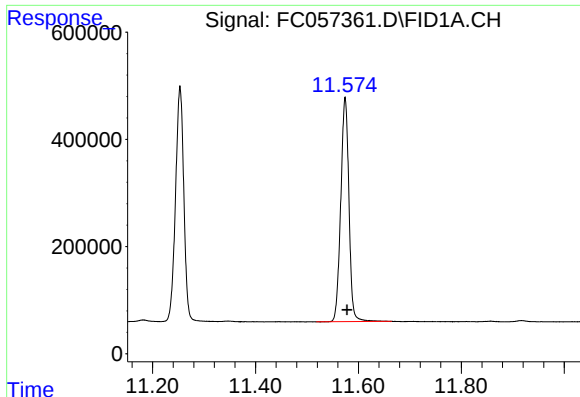
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 4857178
Conc: 50.11 ug/ml



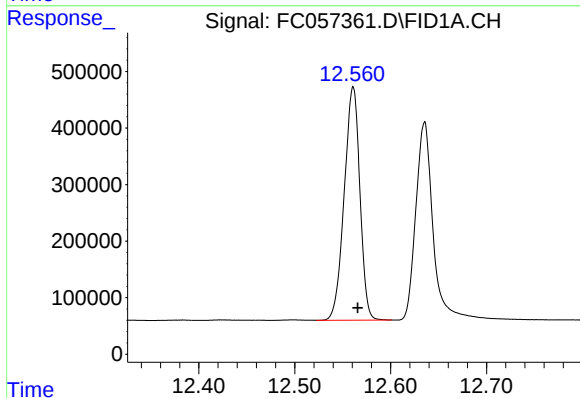
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.005 min
Response: 4887427
Conc: 49.62 ug/ml



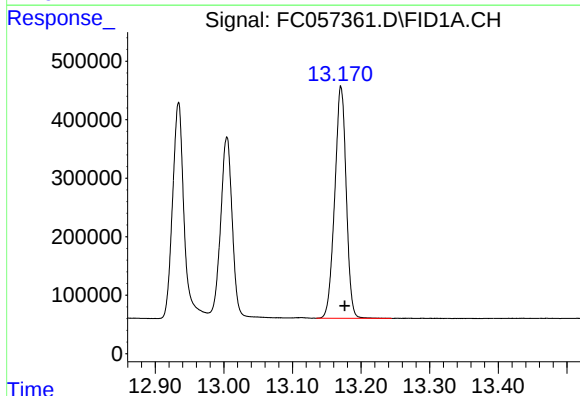
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.004 min
Response: 4619187
Conc: 45.78 ug/ml



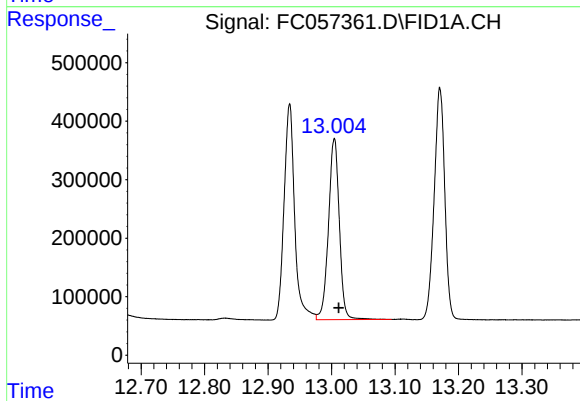
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 4714008
Conc: 48.98 ug/ml m



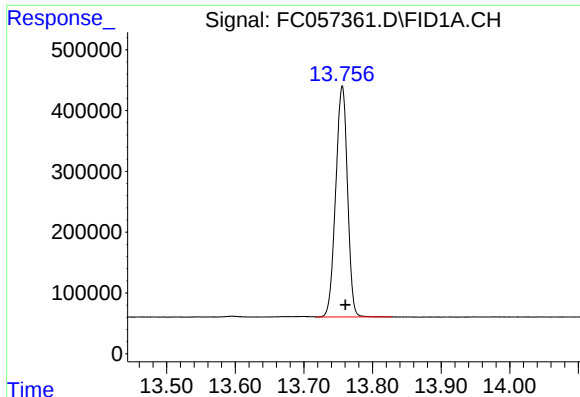
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.005 min
Response: 4606105
Conc: 48.16 ug/ml



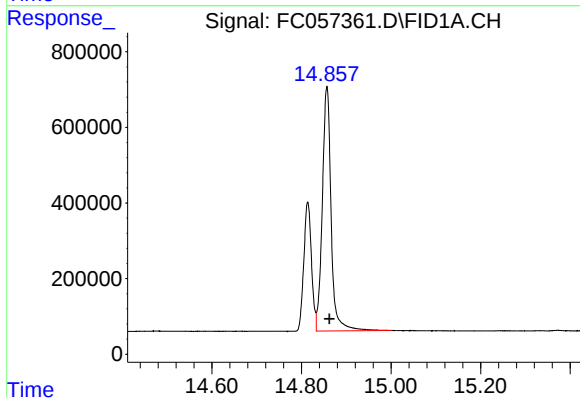
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.007 min
Response: 3693003
Conc: 48.64 ug/ml



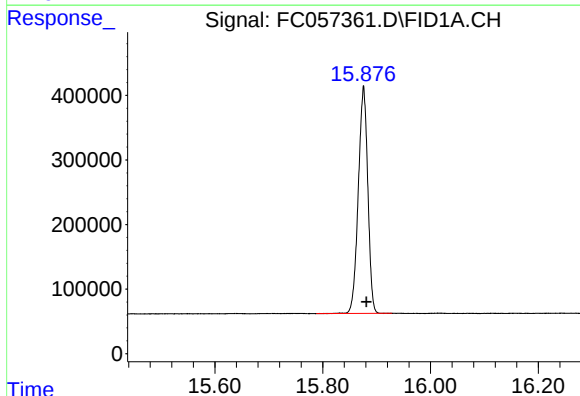
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.005 min
Response: 4536812
Conc: 48.67 ug/ml



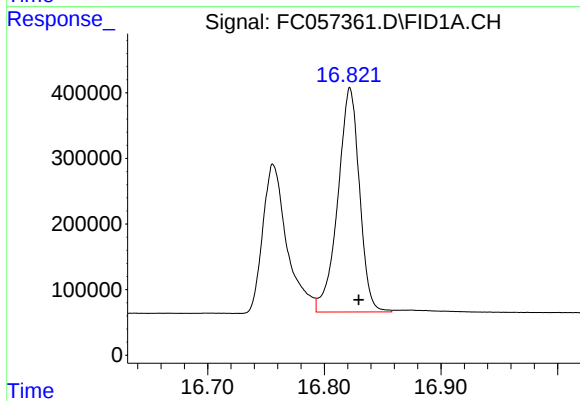
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.006 min
Response: 8850867
Conc: 96.38 ug/ml



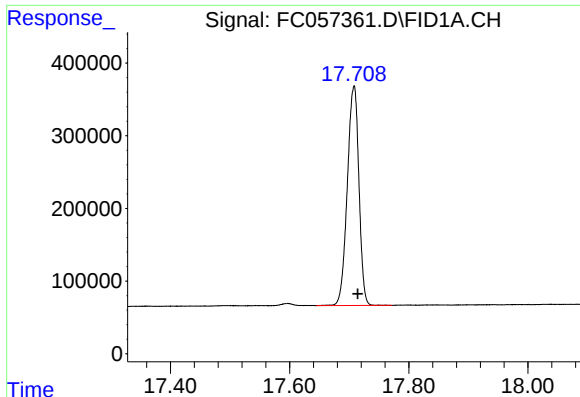
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.005 min
Response: 4291100
Conc: 49.64 ug/ml



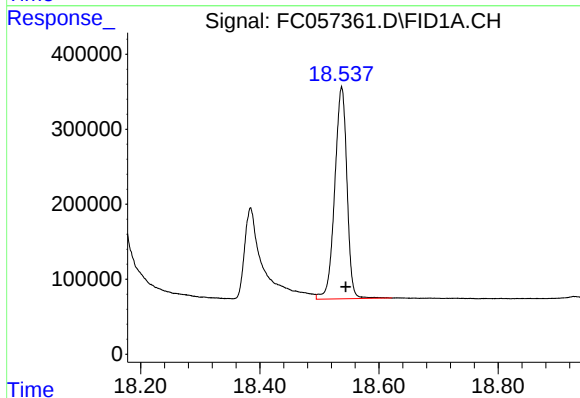
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.008 min
Response: 4401126
Conc: 51.61 ug/ml m



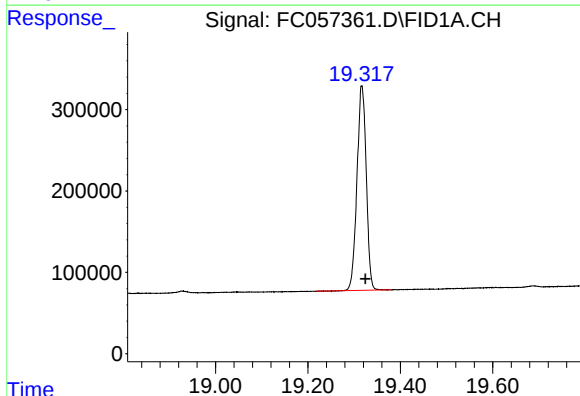
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 4086636
Conc: 48.89 ug/ml



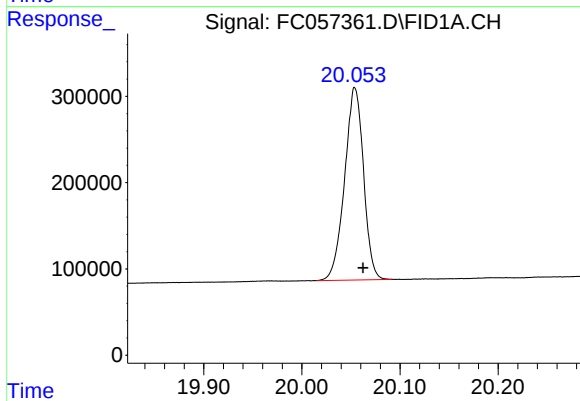
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.007 min
Response: 4023521
Conc: 49.19 ug/ml



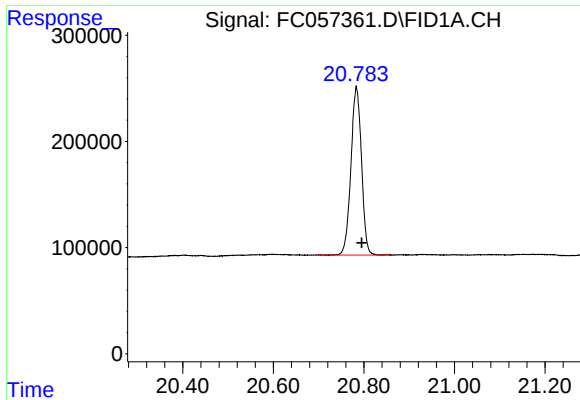
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.008 min
Response: 3513129
Conc: 42.81 ug/ml



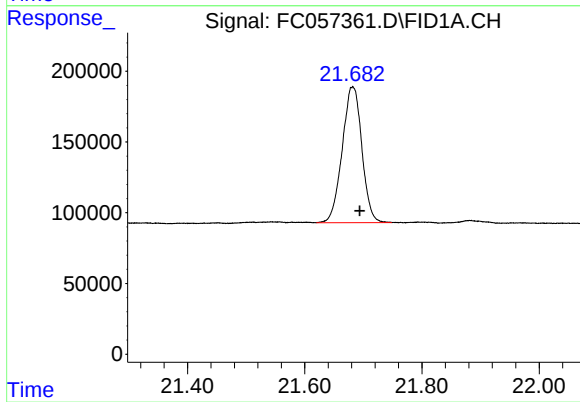
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.009 min
Response: 2990722
Conc: 37.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.012 min
Response: 2559680
Conc: 33.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.012 min
Response: 2238458
Conc: 29.95 ug/ml m