

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049035.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2020 1:28
 Operator : DD\AJ
 Sample : L3681-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:55:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.681	4725096	39.769 ug/ml
Spiked Amount 50.000		Recovery =	79.54%
12) S 1-chlorooctadecane (S...	13.112	3731671	38.360 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
1) T n-Nonane (C9)	3.411	2871551	27.532 ug/ml
2) T n-Decane (C10)	4.486	3245985	30.947 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4003667	33.853 ug/ml
4) T n-Dodecane (C12)	6.511	3736859	35.232 ug/ml
5) T A~2-methylnaphthalene...	7.143	4290571	35.586 ug/ml
6) T n-Tetradecane (C14)	8.311	4119733	39.121 ug/ml
7) T n-Hexadecane (C16)	9.913	4371637	41.649 ug/ml
8) T n-Octadecane (C18)	11.356	4432678	40.348 ug/ml
10) T n-Eicosane (C20)	12.666	4381861	39.376 ug/ml
11) T n-Heneicosane (C21)	13.278	4388002	39.281 ug/ml
13) T n-Docosane (C22)	13.865	4394175	39.094 ug/ml
14) T n-Tetracosane (C24)	14.964	8452920	74.352 ug/ml
15) T n-Hexacosane (C26)	15.988	4159560	36.354 ug/ml
16) T n-Octacosane (C28)	16.934	4096303	35.210 ug/ml
17) T n-Tricontane (C30)	17.821	3966977	34.317 ug/ml
18) T n-Dotriacontane (C32)	18.651	3822748	35.355 ug/ml
19) T n-Tetratriacontane (C34)	19.431	3680982	35.490 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3545545	35.659 ug/ml
21) T n-Octatriacontane (C38)	20.926	3464247	36.635 ug/ml
22) T n-Tetracontane (C40)	21.877	3538841	37.069 ug/ml

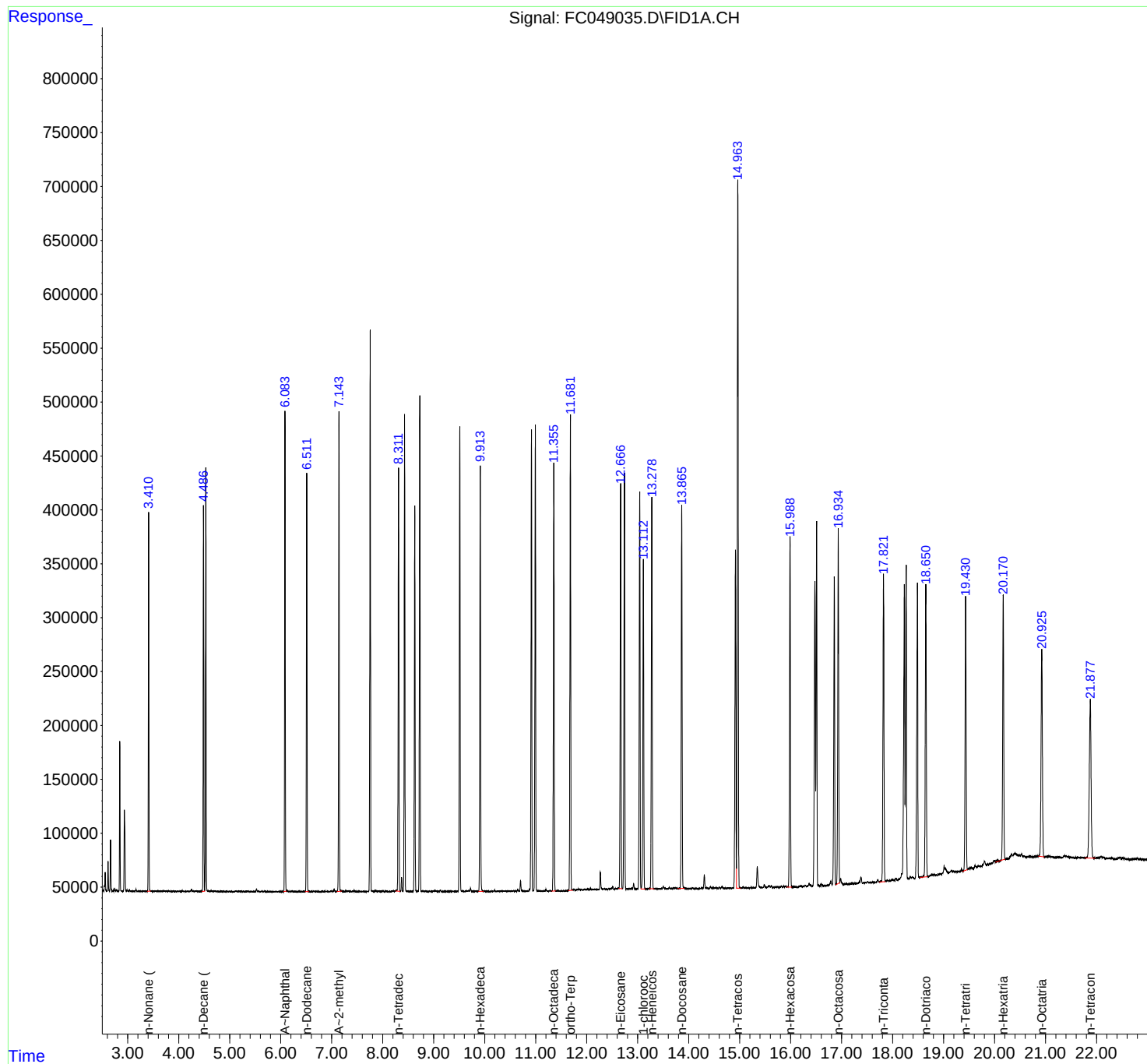
(f)=RT Delta > 1/2 Window

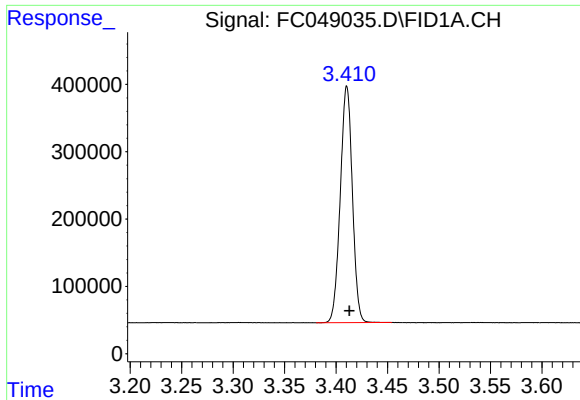
(m)=manual int.

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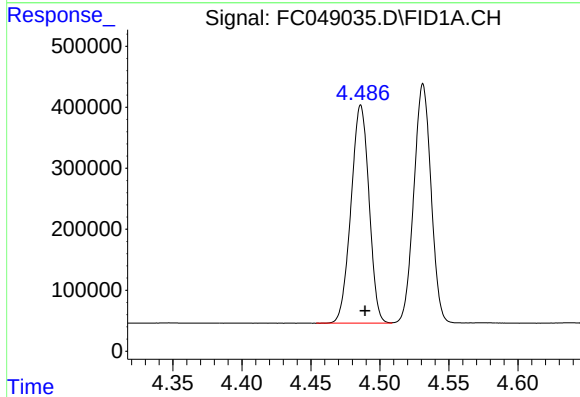
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Signal Info : 20M x 0.18mm x 0.18um





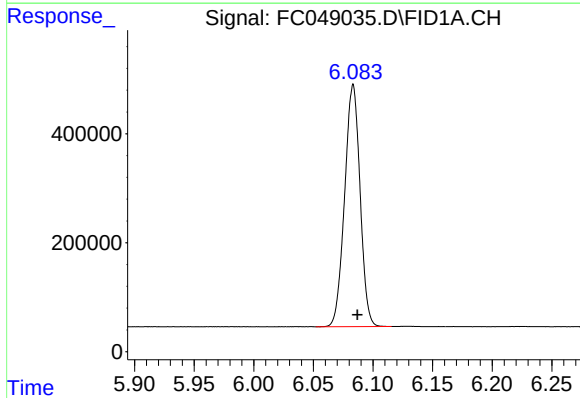
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 2871551
Conc: 27.53 ug/ml



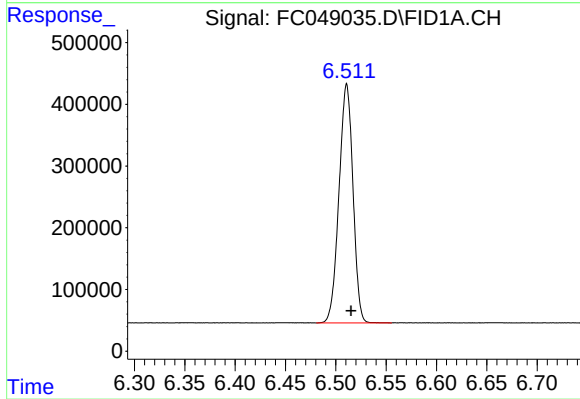
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 3245985
Conc: 30.95 ug/ml



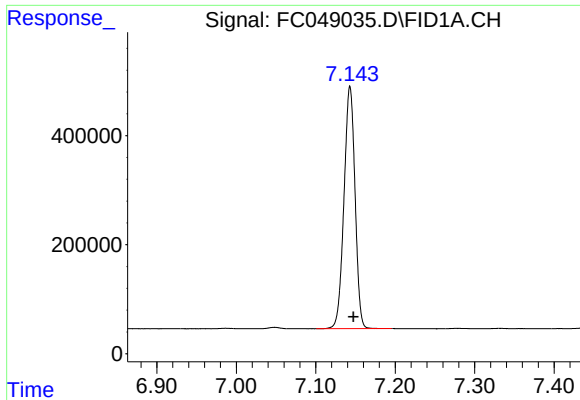
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4003667
Conc: 33.85 ug/ml



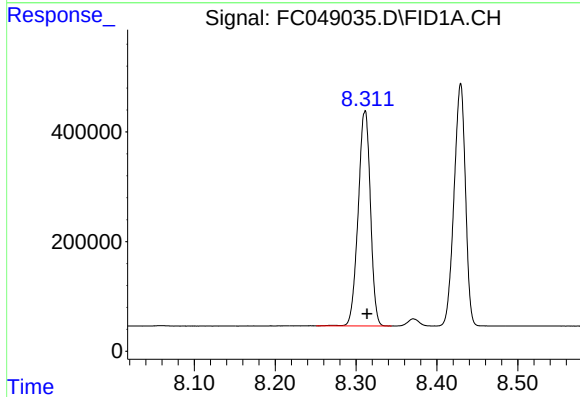
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 3736859
Conc: 35.23 ug/ml



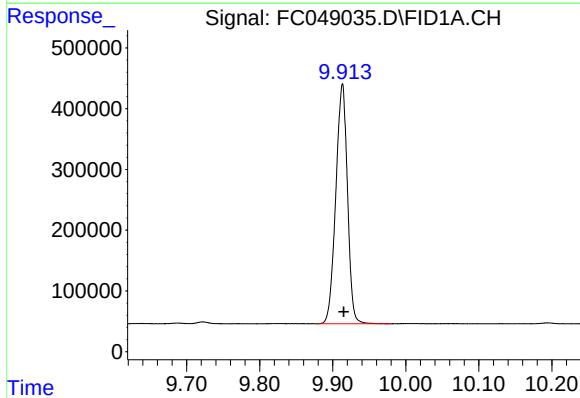
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 4290571
Conc: 35.59 ug/ml



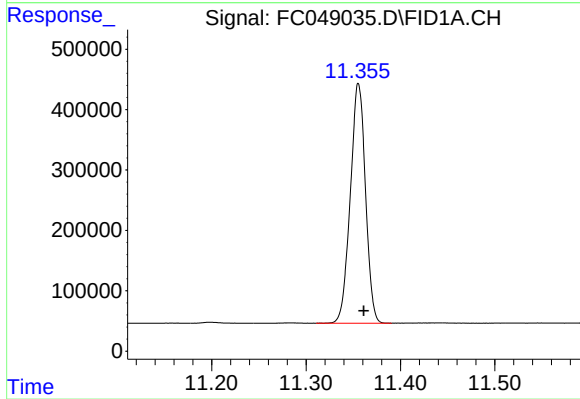
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 4119733
Conc: 39.12 ug/ml



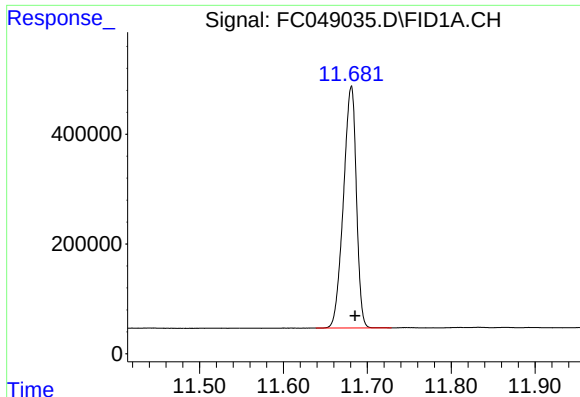
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 4371637
Conc: 41.65 ug/ml



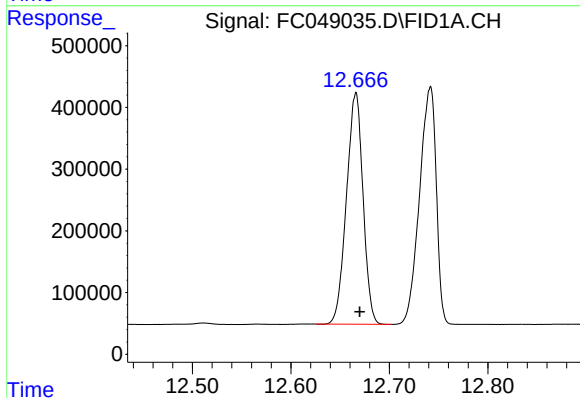
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.006 min
Response: 4432678
Conc: 40.35 ug/ml



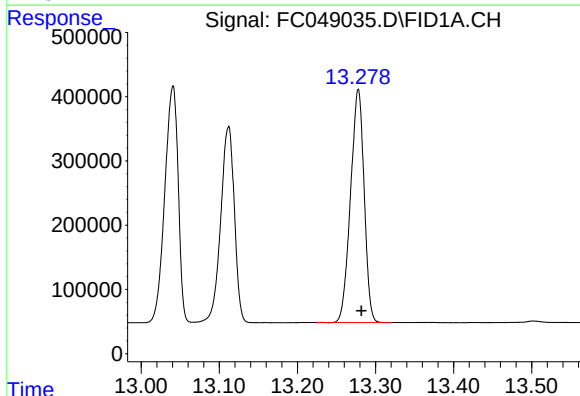
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.005 min
Response: 4725096
Conc: 39.77 ug/ml



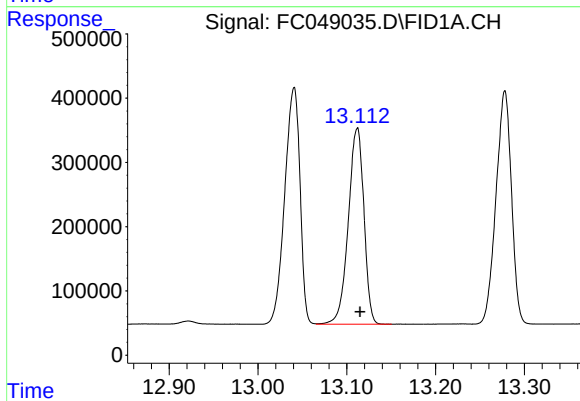
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4381861
Conc: 39.38 ug/ml



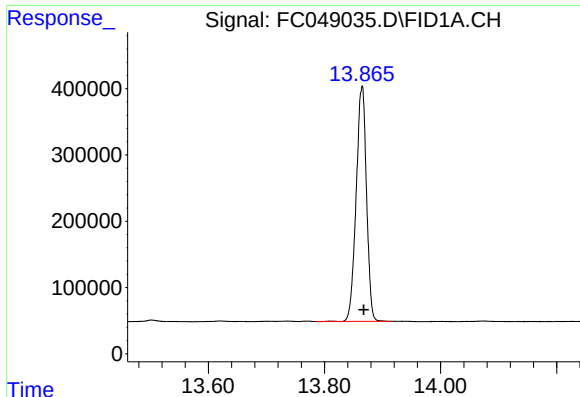
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4388002
Conc: 39.28 ug/ml



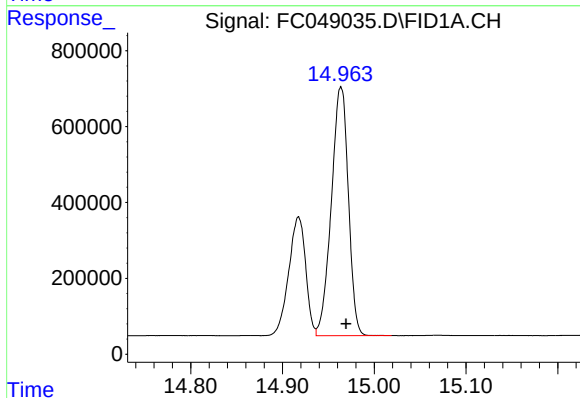
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3731671
Conc: 38.36 ug/ml



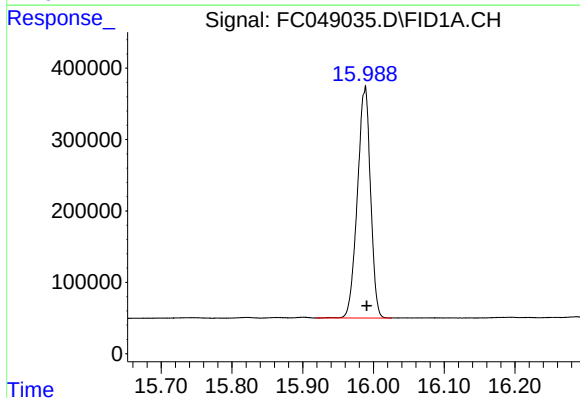
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 4394175
Conc: 39.09 ug/ml



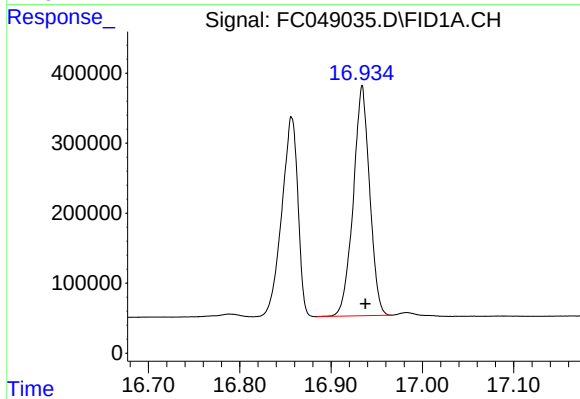
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 8452920
Conc: 74.35 ug/ml



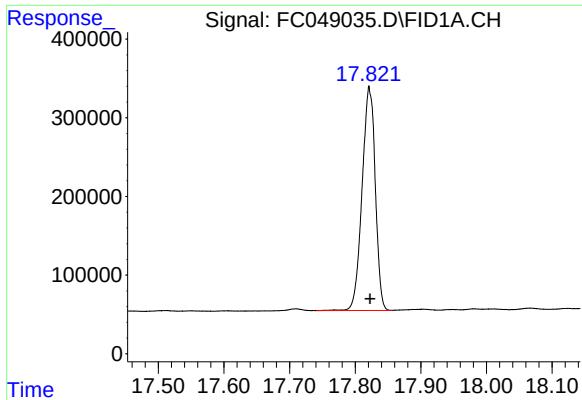
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 4159560
Conc: 36.35 ug/ml



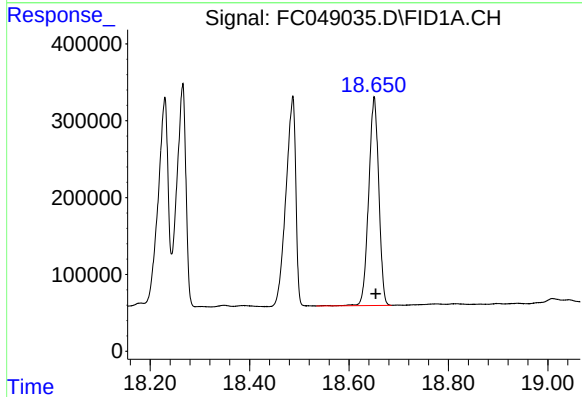
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 4096303
Conc: 35.21 ug/ml



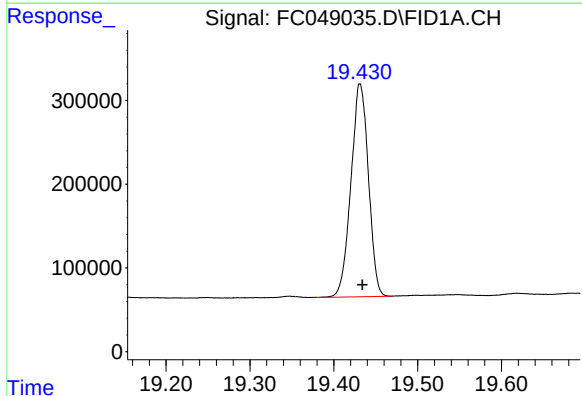
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 3966977
Conc: 34.32 ug/ml



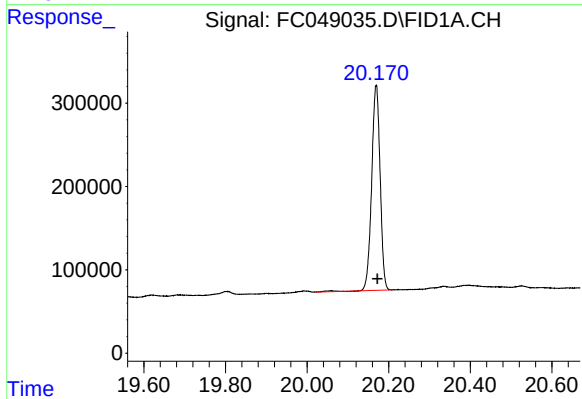
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.003 min
Response: 3822748
Conc: 35.35 ug/ml



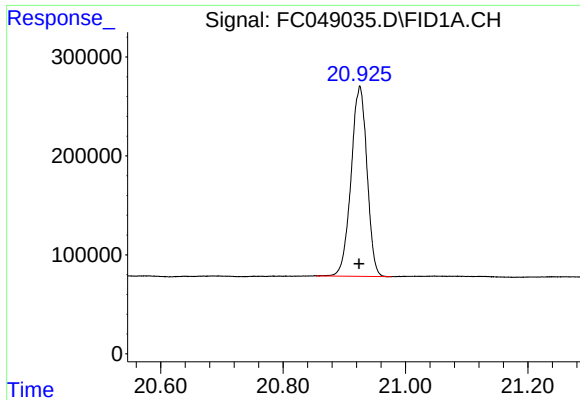
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 3680982
Conc: 35.49 ug/ml



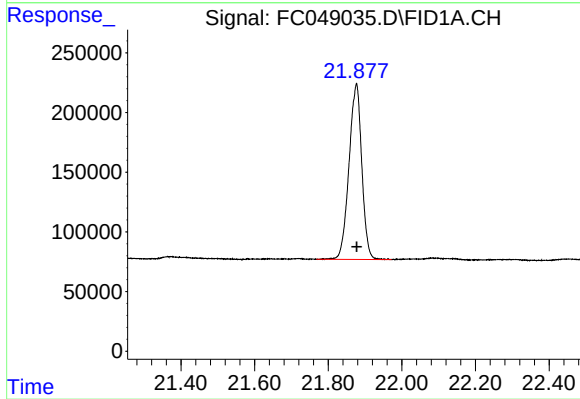
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.002 min
Response: 3545545
Conc: 35.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.001 min
Response: 3464247
Conc: 36.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 3538841
Conc: 37.07 ug/ml