

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042284.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 12:52
 Operator : DD\AJ
 Sample : K3694-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:04:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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			
12) S 1-chlorooctadecane (S...	13.118	4659404	42.502 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
1) T n-Nonane (C9)	3.494	2848712	24.468 ug/ml
2) T n-Decane (C10)	4.557	3751119	31.794 ug/ml
3) T A~Naphthalene (C11.7)	6.144	142348	1.097 ug/ml
4) T n-Dodecane (C12)	6.561	4595292	38.727 ug/ml
6) T n-Tetradecane (C14)	8.345	4938249	41.506 ug/ml
7) T n-Hexadecane (C16)	9.936	5139829	42.807 ug/ml
8) T n-Octadecane (C18)	11.370	5342641	43.779 ug/ml
10) T n-Eicosane (C20)	12.673	5415916	43.426 ug/ml
11) T n-Heneicosane (C21)	13.283	5489676	43.855 ug/ml
13) T n-Docosane (C22)	13.867	5507209	43.908 ug/ml
14) T n-Tetracosane (C24)	14.966	5552537	43.833 ug/ml
15) T n-Hexacosane (C26)	15.983	5532702	43.755 ug/ml
16) T n-Octacosane (C28)	16.928	5527772	43.805 ug/ml
17) T n-Tricontane (C30)	17.813	5508683	44.935 ug/ml
18) T n-Dotriacontane (C32)	18.642	5155589	46.143 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4674445	50.475 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4118764	51.681 ug/ml
21) T n-Octatriacontane (C38)	20.907	3607344	50.316 ug/ml
22) T n-Tetracontane (C40)	21.841	3452515	49.752 ug/ml

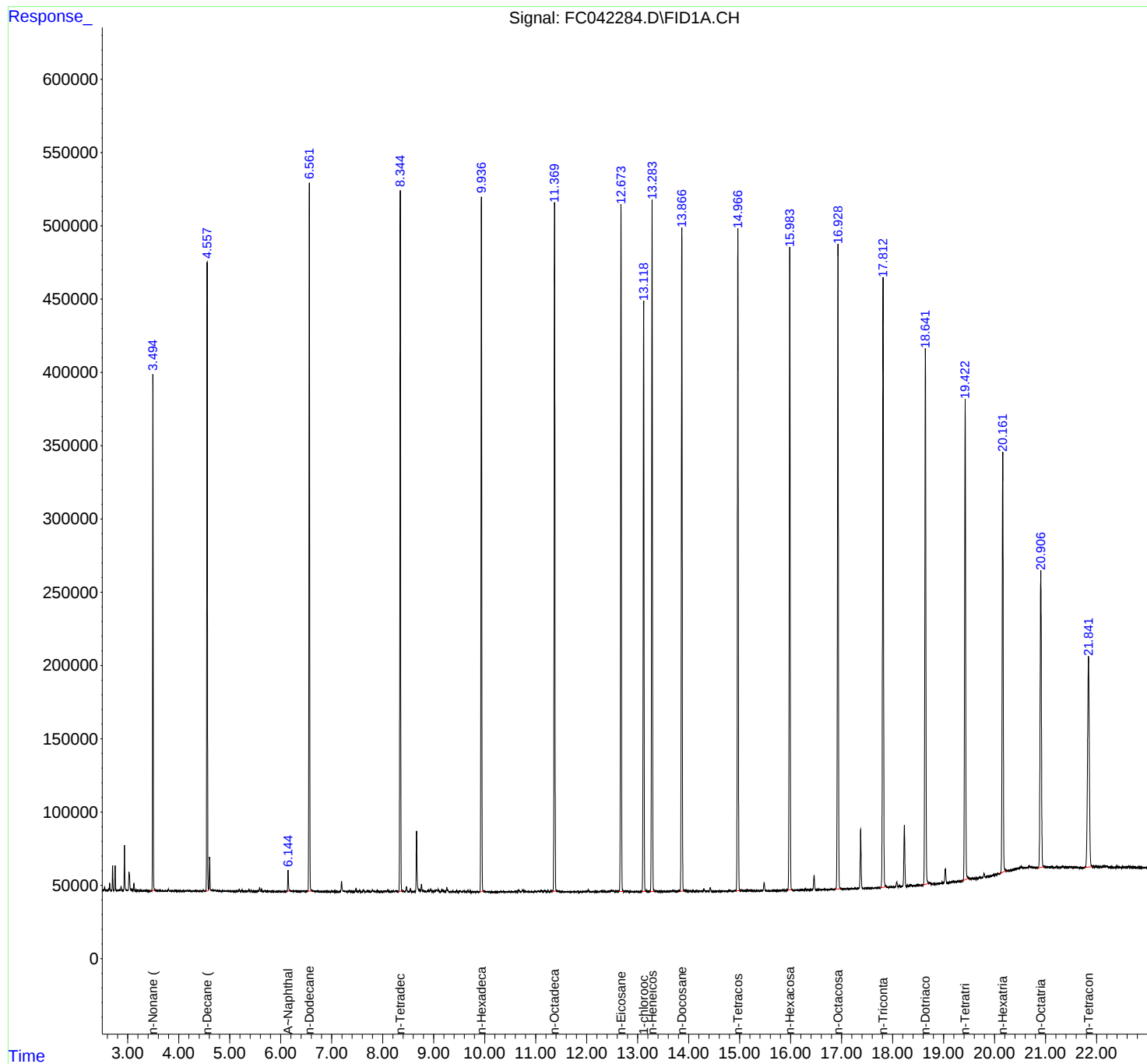
(f)=RT Delta > 1/2 Window

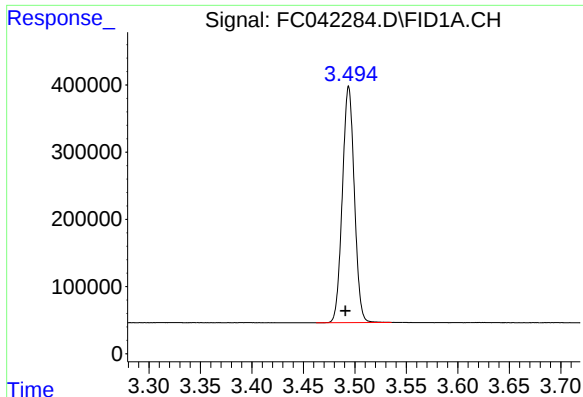
(m)=manual int.

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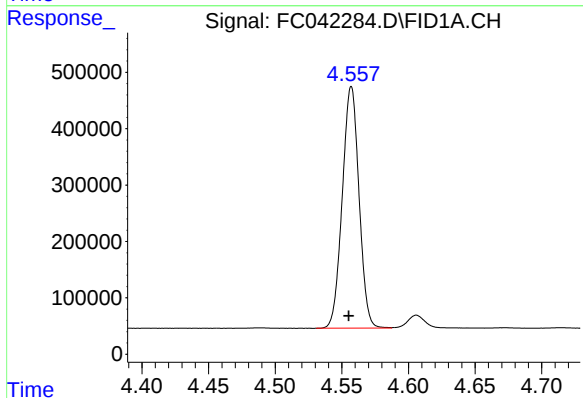
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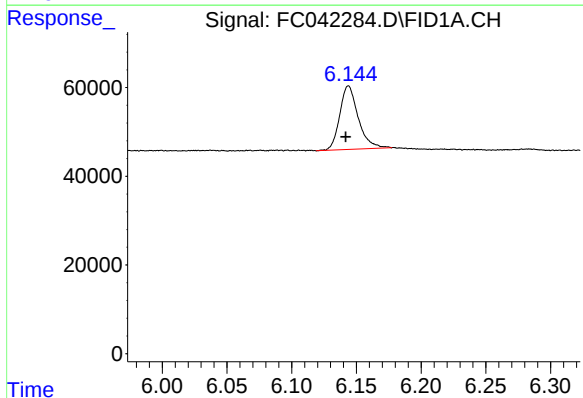
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2848712
Conc: 24.47 ug/ml



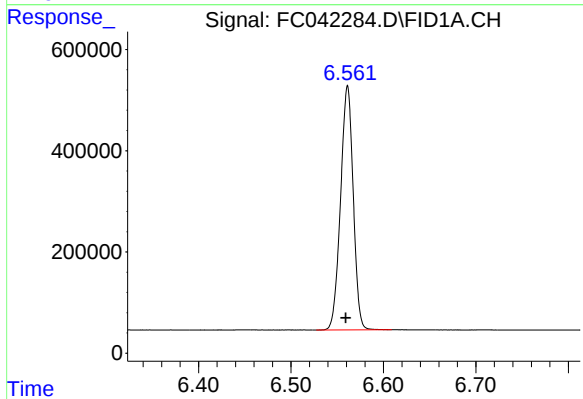
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 3751119
Conc: 31.79 ug/ml



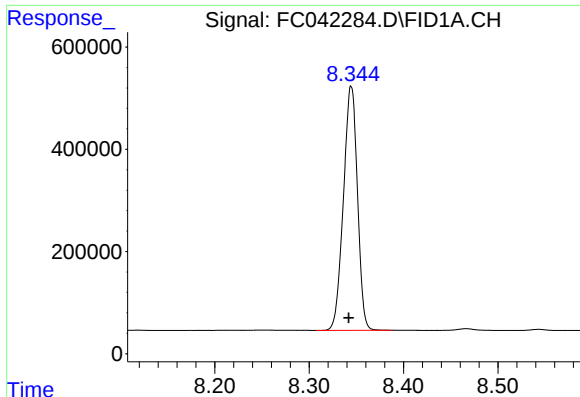
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 142348
Conc: 1.10 ug/ml



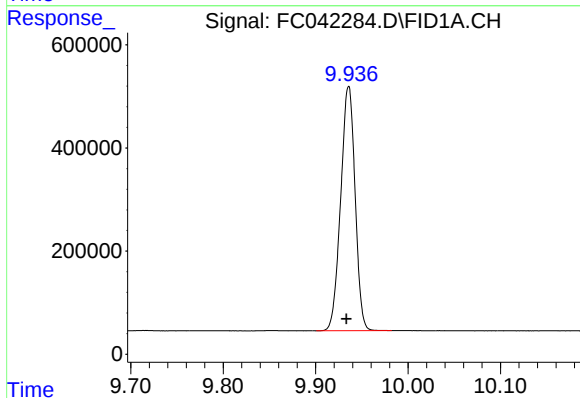
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 4595292
Conc: 38.73 ug/ml



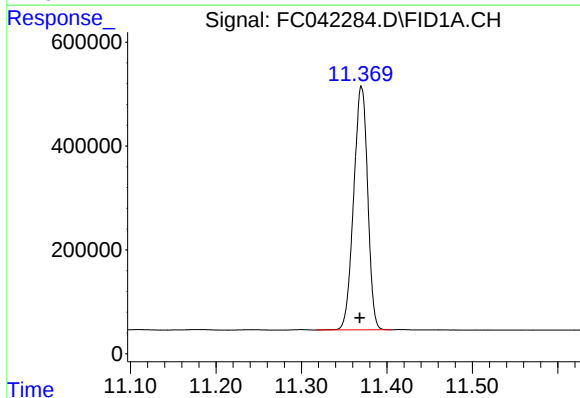
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 4938249
Conc: 41.51 ug/ml



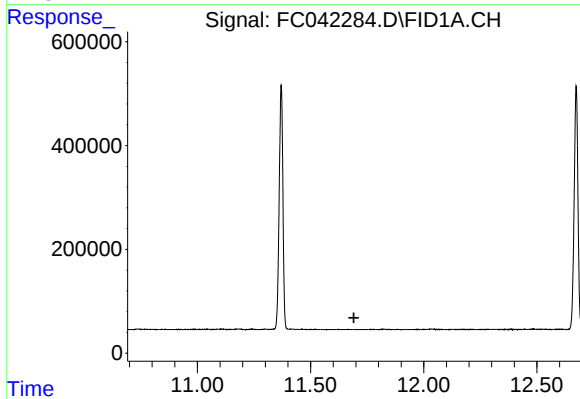
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 5139829
Conc: 42.81 ug/ml



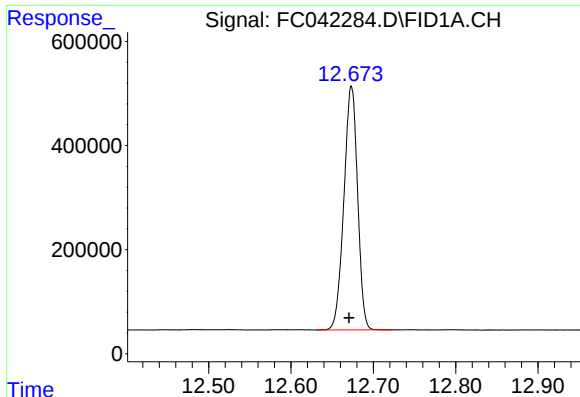
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 5342641
Conc: 43.78 ug/ml



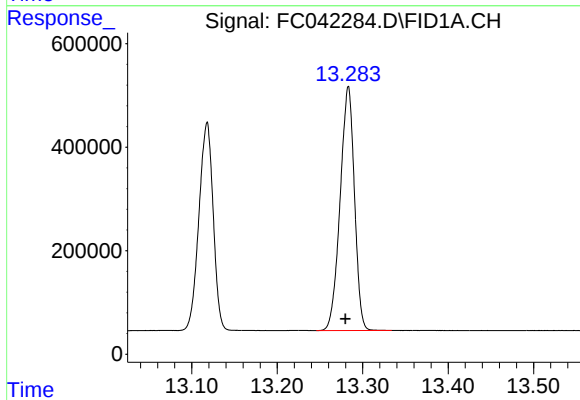
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



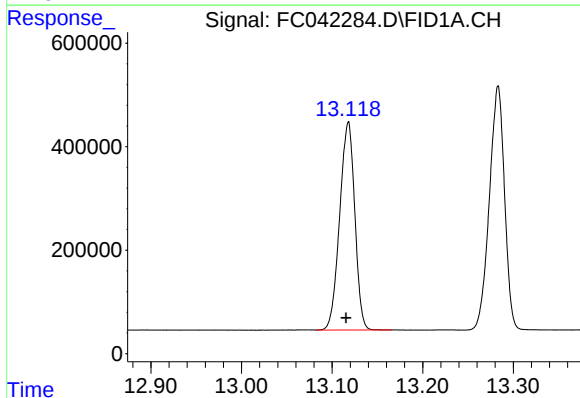
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 5415916
Conc: 43.43 ug/ml



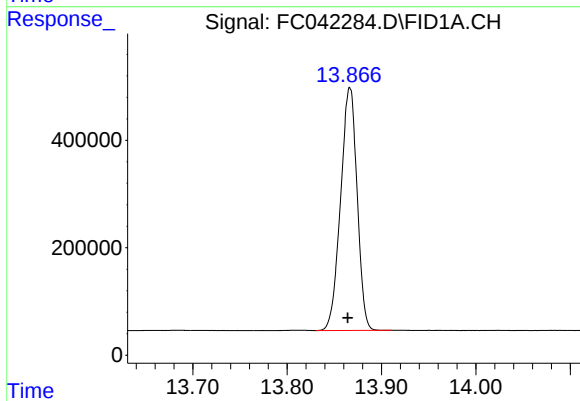
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 5489676
Conc: 43.86 ug/ml



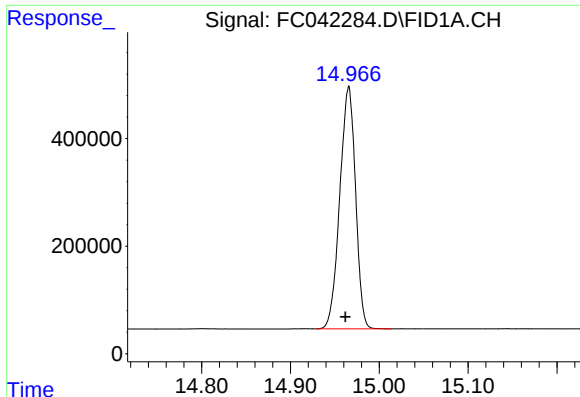
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 4659404
Conc: 42.50 ug/ml



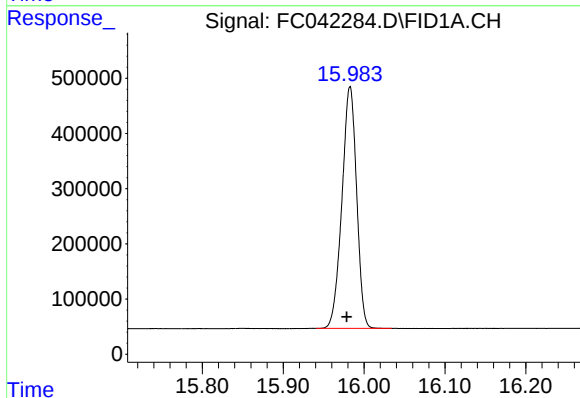
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.002 min
Response: 5507209
Conc: 43.91 ug/ml



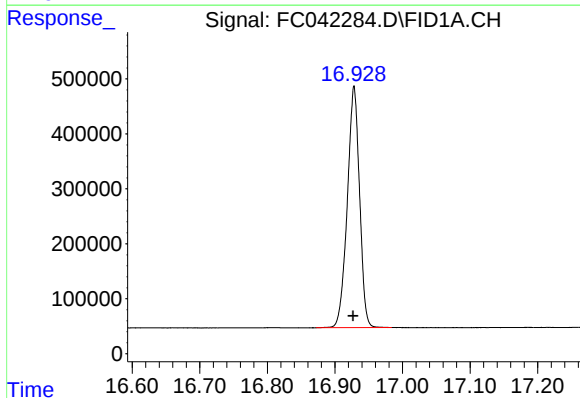
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 5552537
Conc: 43.83 ug/ml



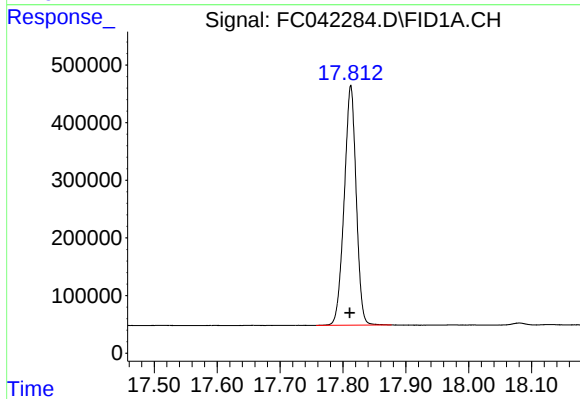
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 5532702
Conc: 43.76 ug/ml



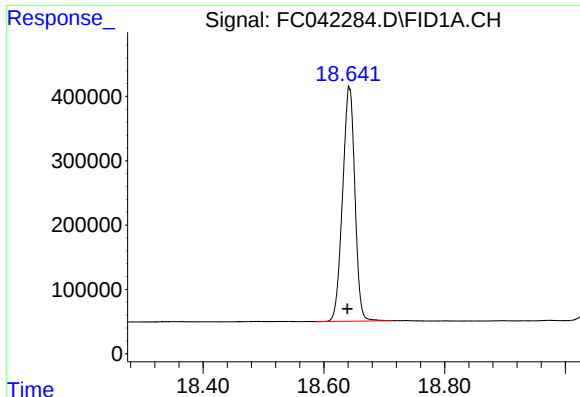
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.002 min
Response: 5527772
Conc: 43.80 ug/ml



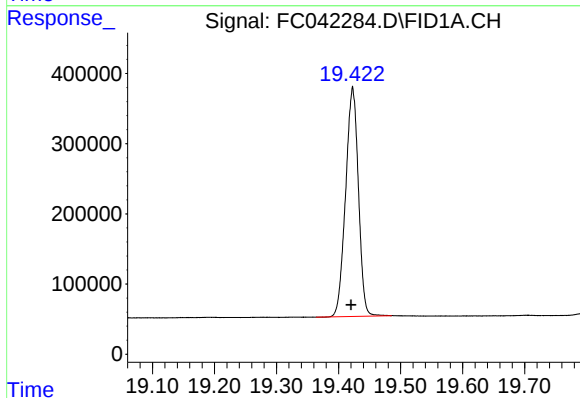
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 5508683
Conc: 44.94 ug/ml



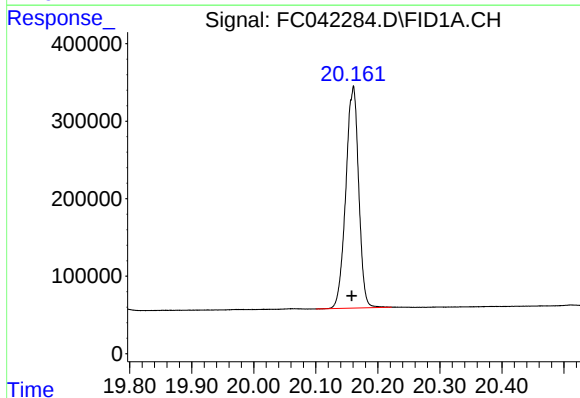
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 5155589
Conc: 46.14 ug/ml



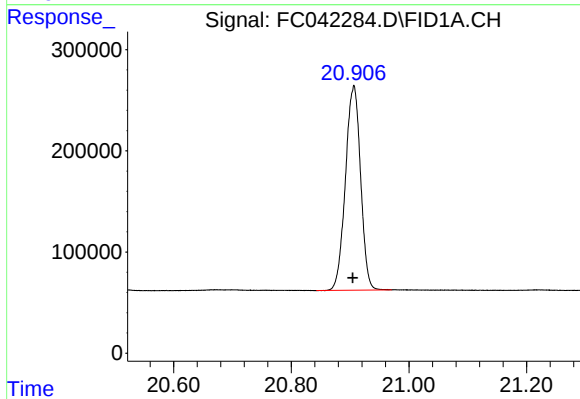
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 4674445
Conc: 50.47 ug/ml



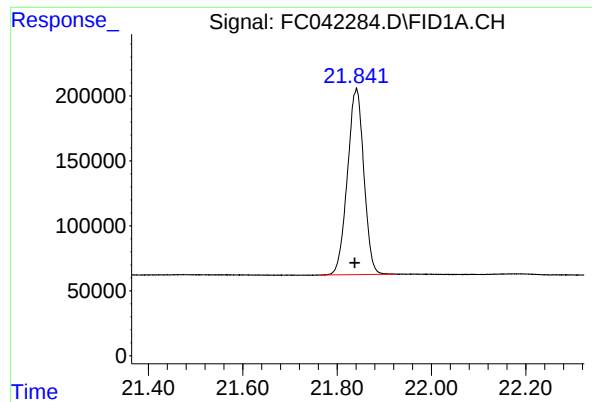
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 4118764
Conc: 51.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.002 min
Response: 3607344
Conc: 50.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.004 min
Response: 3452515
Conc: 49.75 ug/ml