

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042730.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 23:18
 Operator : DD\AJ
 Sample : K4162-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 07 01:14:41 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...	13.105	1996109	18.208 ug/mlm
Spiked Amount 50.000		Recovery =	36.42%
Target Compounds			
1) T n-Nonane (C9)	3.489	2395215	20.573 ug/ml
2) T n-Decane (C10)	4.552	3126831	26.502 ug/ml
4) T n-Dodecane (C12)	6.555	3834480	32.315 ug/ml
6) T n-Tetradecane (C14)	8.337	4132874	34.737 ug/ml
7) T n-Hexadecane (C16)	9.929	4277216	35.622 ug/ml
8) T n-Octadecane (C18)	11.362	4347893	35.627 ug/ml
10) T n-Eicosane (C20)	12.664	4262879	34.181 ug/ml
11) T n-Heneicosane (C21)	13.272	4227825	33.775 ug/ml
13) T n-Docosane (C22)	13.856	4220836	33.652 ug/ml
14) T n-Tetracosane (C24)	14.953	4069597	32.127 ug/ml
15) T n-Hexacosane (C26)	15.968	3971489	31.408 ug/ml
16) T n-Octacosane (C28)	16.914	3956317	31.352 ug/ml
17) T n-Tricontane (C30)	17.797	3963618	32.332 ug/ml
18) T n-Dotriacontane (C32)	18.627	3765399	33.701 ug/ml
19) T n-Tetratriacontane (C34)	19.408	3588623	38.750 ug/ml
20) T n-Hexatriacontane (C36)	20.145	3405351	42.729 ug/ml
21) T n-Octatriacontane (C38)	20.890	3249715	45.328 ug/ml
22) T n-Tetracontane (C40)	21.818	3291644	47.434 ug/ml

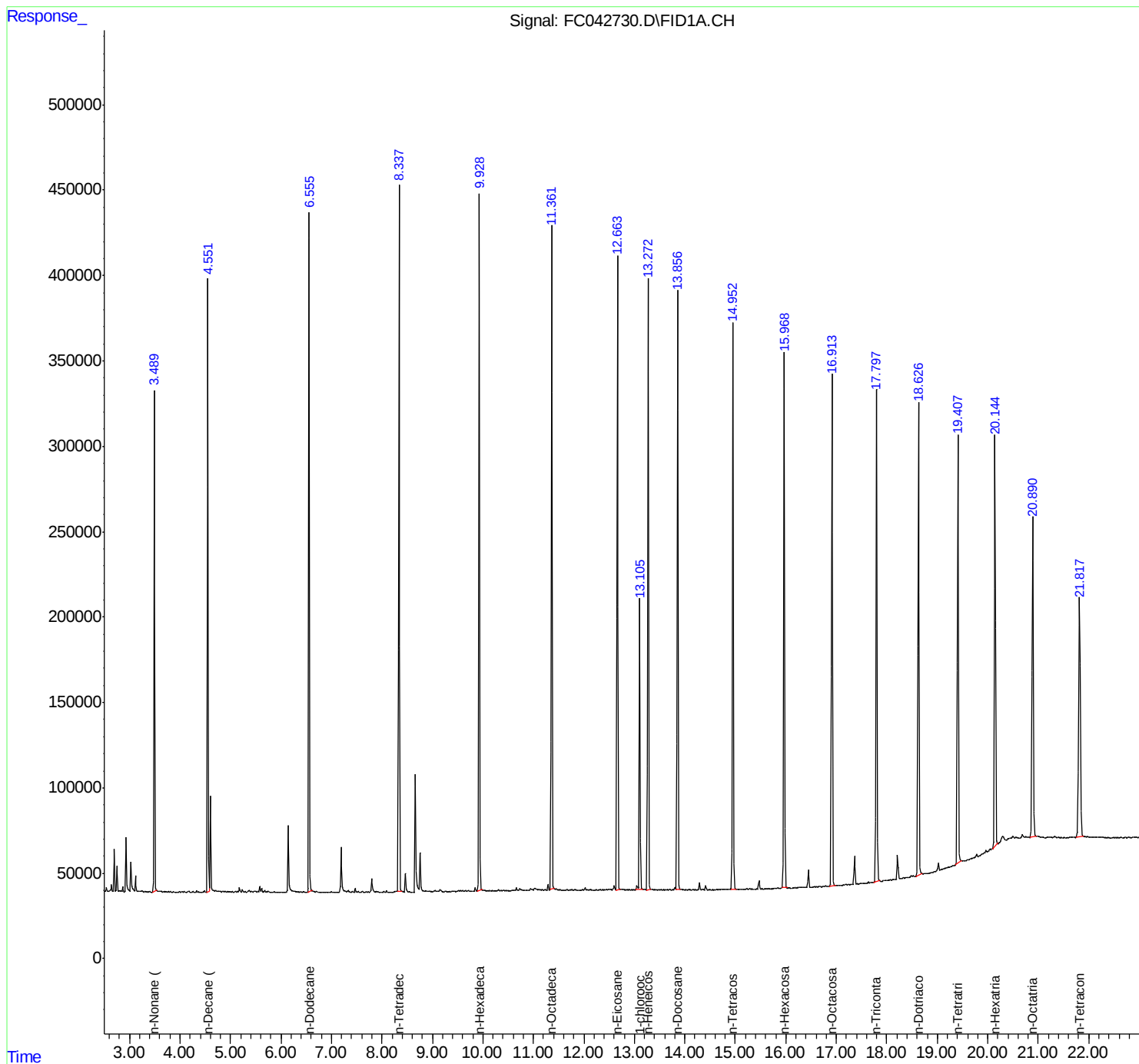
(f)=RT Delta > 1/2 Window

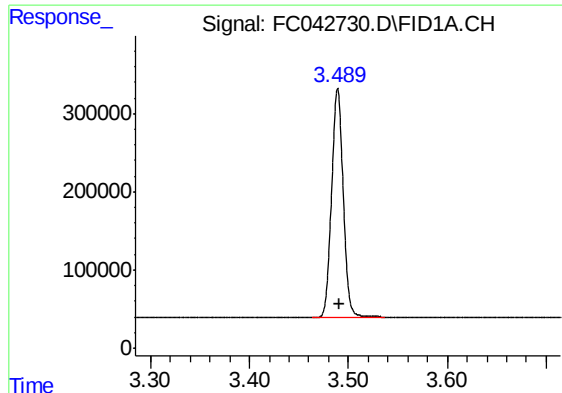
(m)=manual int.

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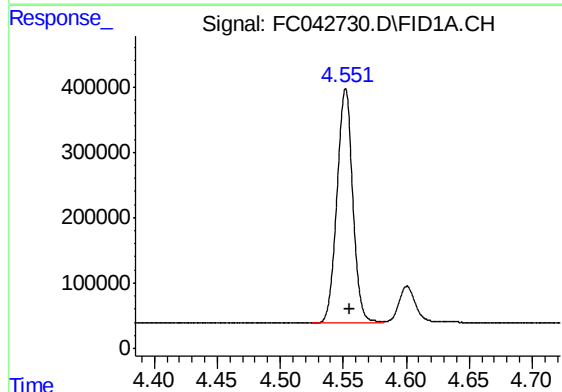
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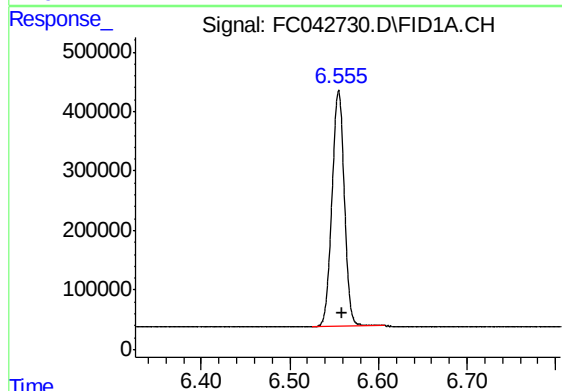
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2395215
Conc: 20.57 ug/ml



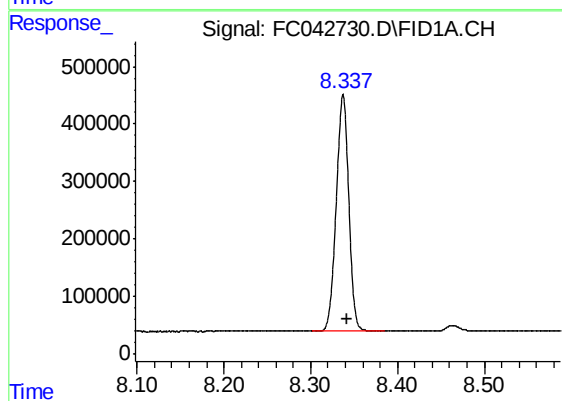
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 3126831
Conc: 26.50 ug/ml



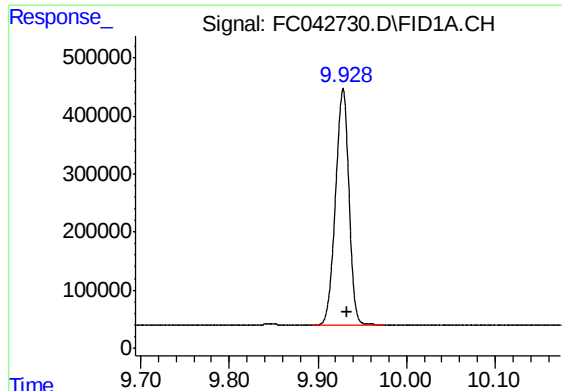
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 3834480
Conc: 32.32 ug/ml



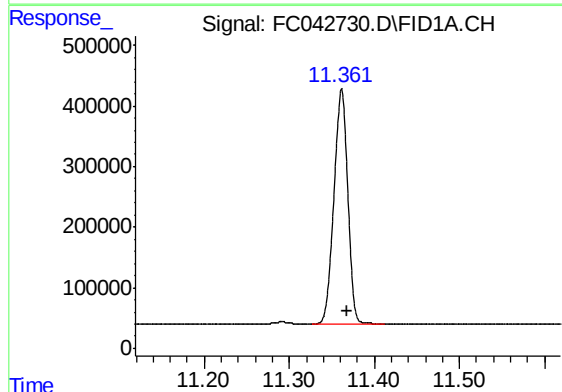
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 4132874
Conc: 34.74 ug/ml



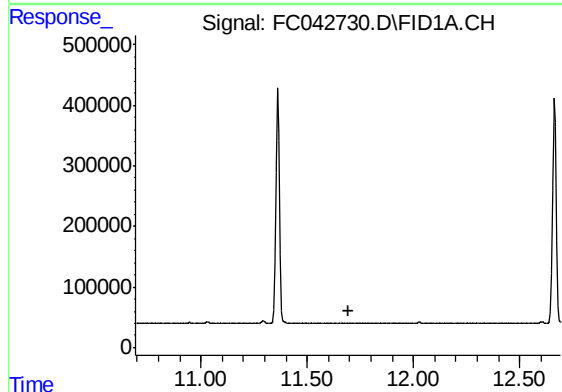
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.005 min
Response: 4277216
Conc: 35.62 ug/ml



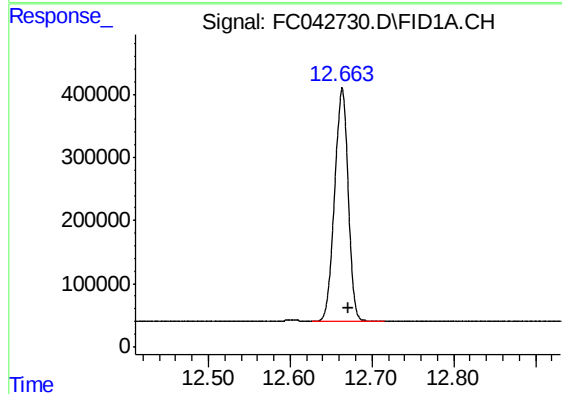
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: -0.007 min
Response: 4347893
Conc: 35.63 ug/ml



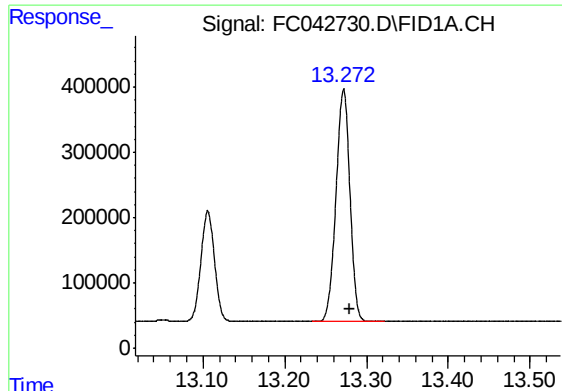
#9 ortho-Terphenyl (SURRE)

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



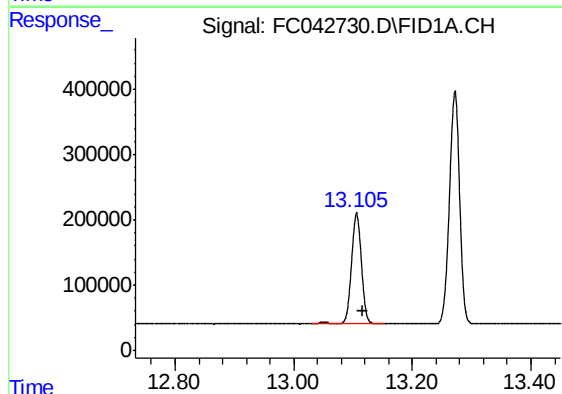
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.007 min
Response: 4262879
Conc: 34.18 ug/ml



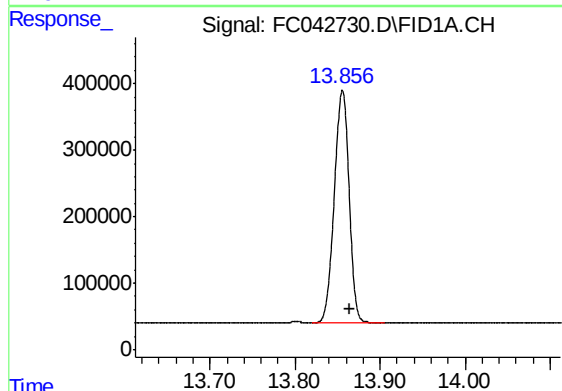
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 4227825
Conc: 33.77 ug/ml



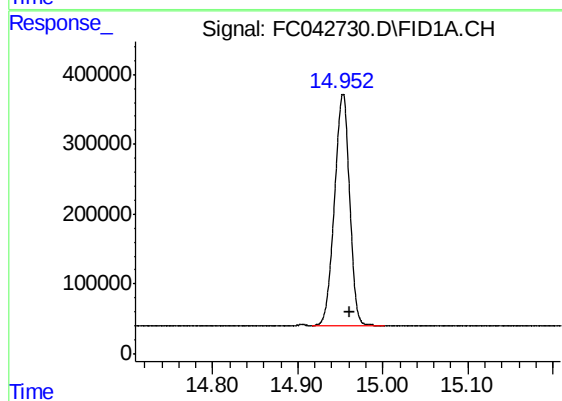
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 1996109
Conc: 18.21 ug/ml m



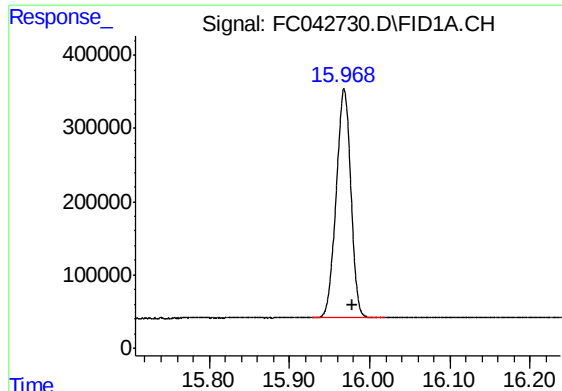
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 4220836
Conc: 33.65 ug/ml



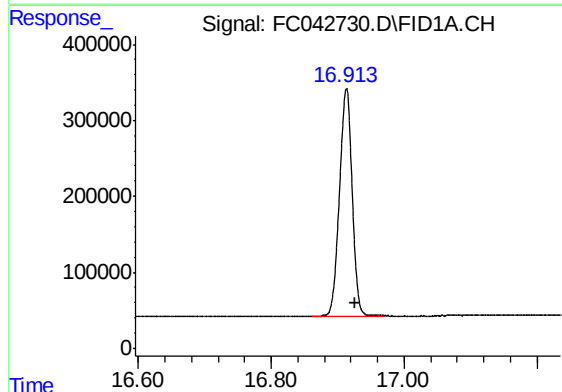
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 4069597
Conc: 32.13 ug/ml



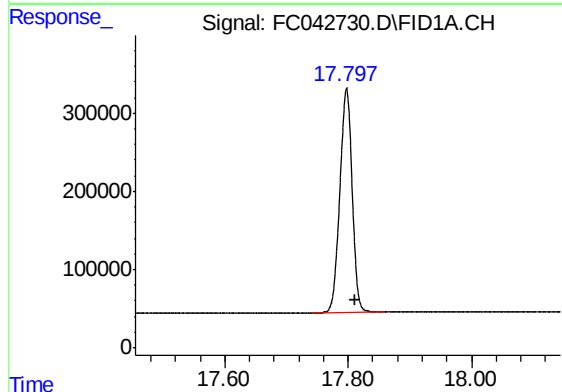
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 3971489
Conc: 31.41 ug/ml



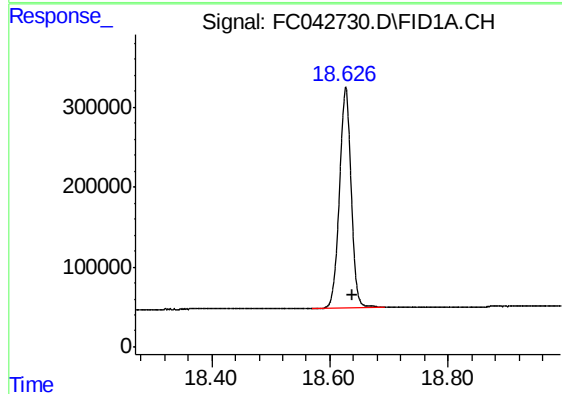
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.013 min
Response: 3956317
Conc: 31.35 ug/ml



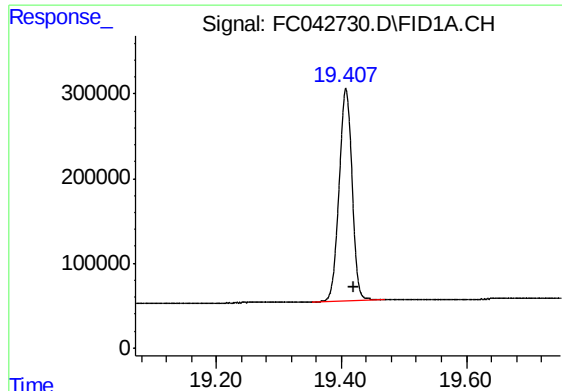
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 3963618
Conc: 32.33 ug/ml



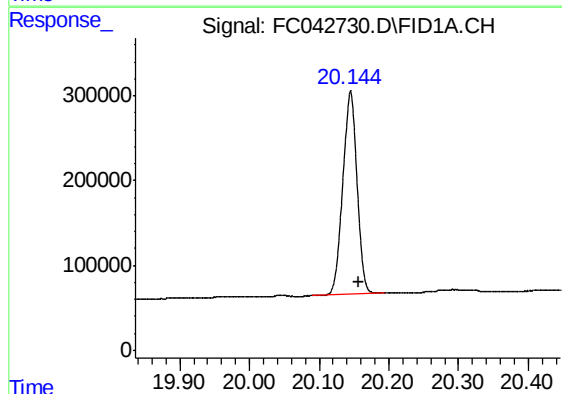
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 3765399
Conc: 33.70 ug/ml



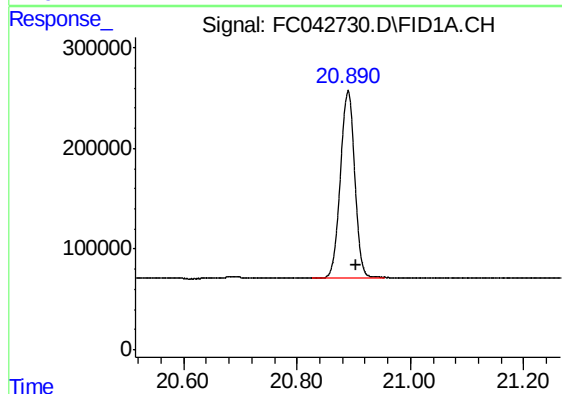
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.013 min
Response: 3588623
Conc: 38.75 ug/ml



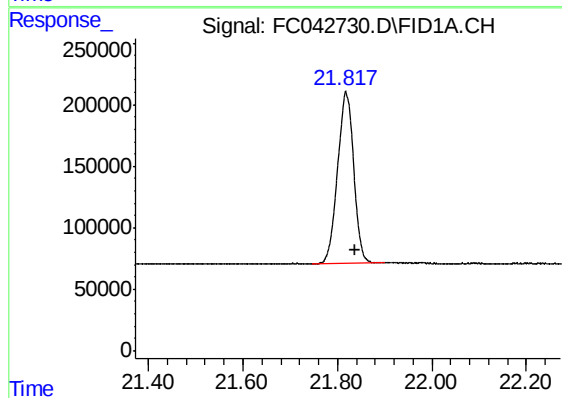
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.013 min
Response: 3405351
Conc: 42.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.014 min
Response: 3249715
Conc: 45.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: -0.019 min
Response: 3291644
Conc: 47.43 ug/ml