

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035454.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 18:31
 Operator : AJ\SJ
 Sample : PB111223BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:46:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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...	12.892	2682212	33.510 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
Target Compounds			
1) T n-Nonane (C9)	3.234	1951777	23.275 ug/ml
2) T n-Decane (C10)	4.305	2531774	30.207 ug/ml
3) T A~Naphthalene (C11.7)	5.885	136826	1.442 ug/ml
4) T n-Dodecane (C12)	6.322	3159719	36.609 ug/ml
6) T n-Tetradecane (C14)	8.112	3449212	38.680 ug/ml
7) T n-Hexadecane (C16)	9.707	3818844	41.625 ug/ml
8) T n-Octadecane (C18)	11.145	4007001	42.458 ug/ml
10) T n-Eicosane (C20)	12.451	4119865	42.724 ug/ml
11) T n-Heneicosane (C21)	13.062	4176164	43.960 ug/ml
13) T n-Docosane (C22)	13.648	4154619	43.530 ug/ml
14) T n-Tetracosane (C24)	14.748	4192991	43.928 ug/ml
15) T n-Hexacosane (C26)	15.768	4097667	43.345 ug/ml
16) T n-Octacosane (C28)	16.716	4069367	43.282 ug/ml
17) T n-Tricontane (C30)	17.603	4093551	44.551 ug/ml
18) T n-Dotriacontane (C32)	18.434	3881588	43.715 ug/ml
19) T n-Tetratriacontane (C34)	19.215	3971856	43.897 ug/ml
20) T n-Hexatriacontane (C36)	19.956	3921167	43.733 ug/ml
21) T n-Octatriacontane (C38)	20.672	3488917	37.830 ug/mlm
22) T n-Tetracontane (C40)	21.541	3347089	35.614 ug/mlm

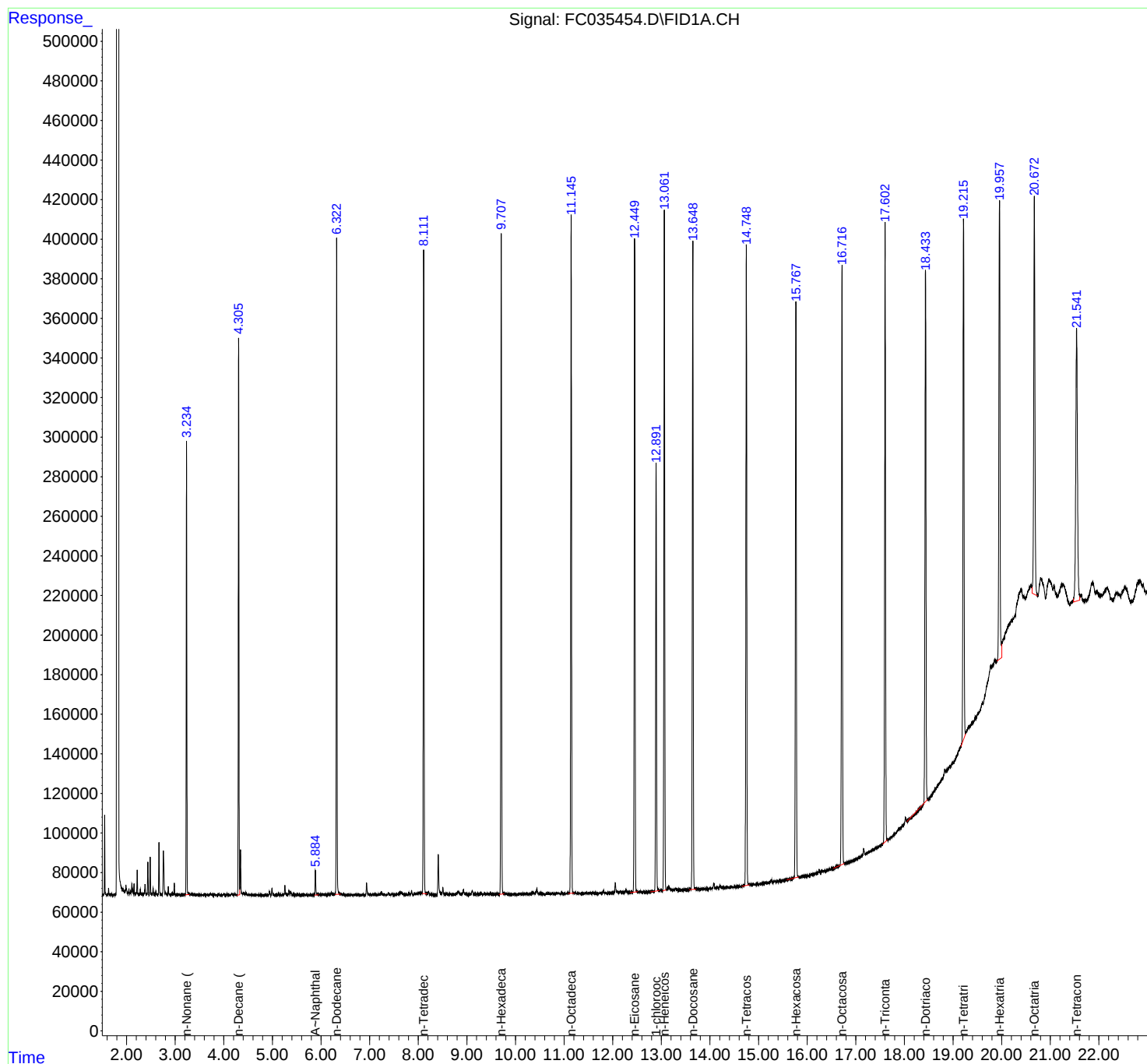
(f)=RT Delta > 1/2 Window

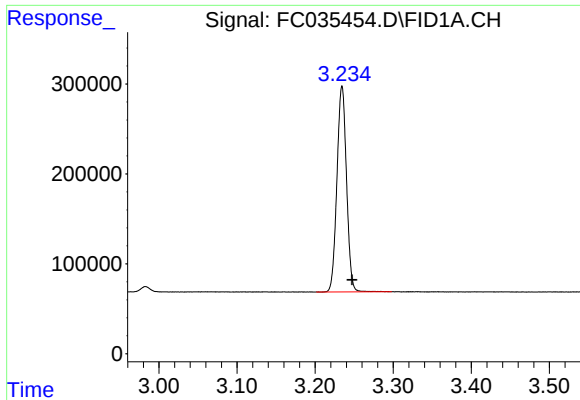
(m)=manual int.

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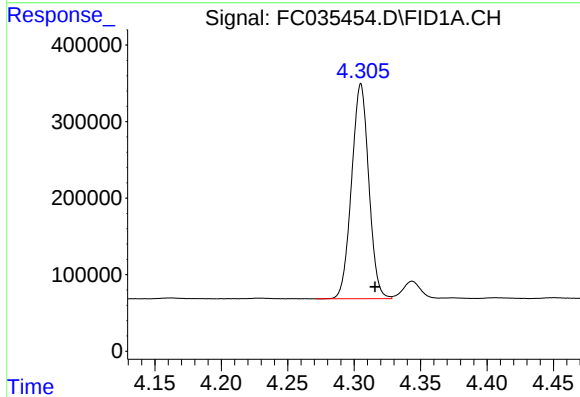
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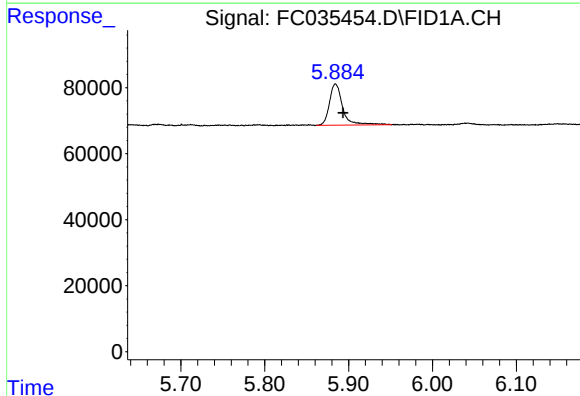
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.013 min
Response: 1951777
Conc: 23.28 ug/ml



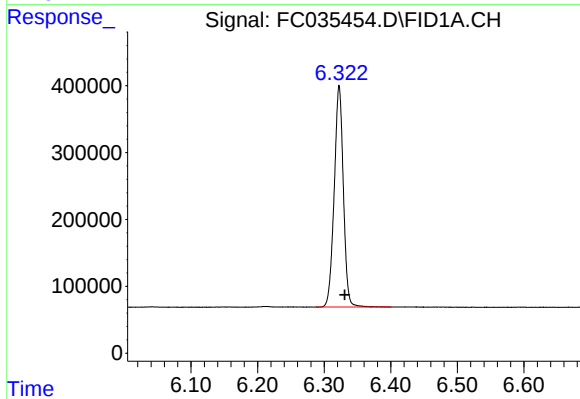
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 2531774
Conc: 30.21 ug/ml



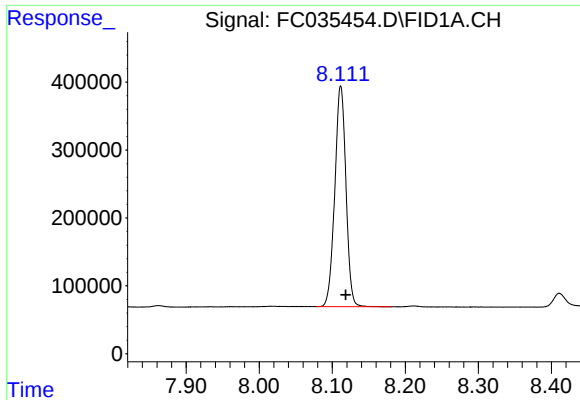
#3 A~Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 136826
Conc: 1.44 ug/ml



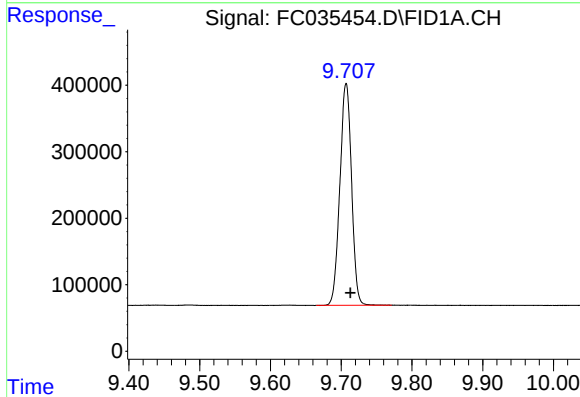
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.008 min
Response: 3159719
Conc: 36.61 ug/ml



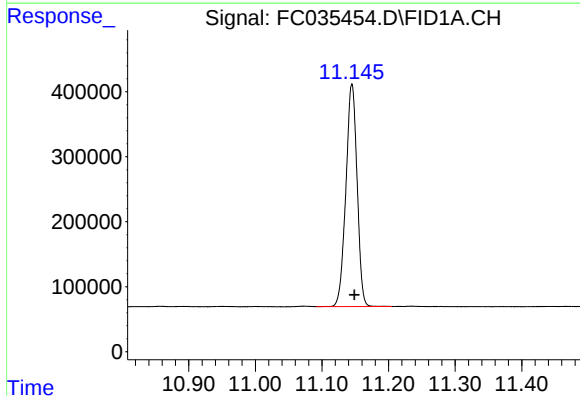
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 3449212
Conc: 38.68 ug/ml



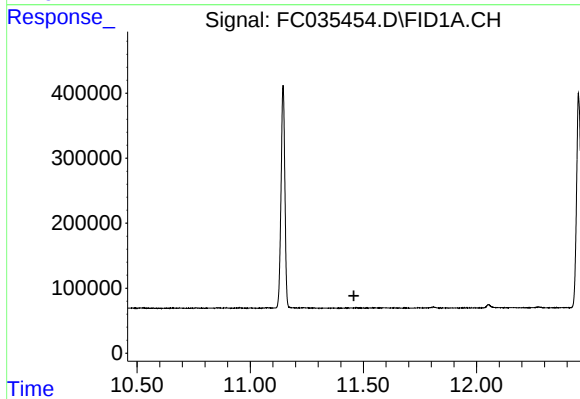
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 3818844
Conc: 41.62 ug/ml



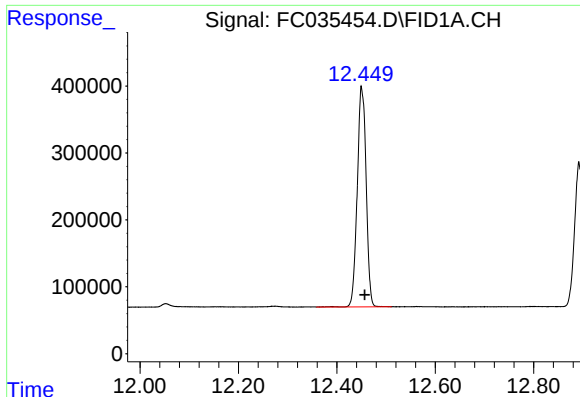
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 4007001
Conc: 42.46 ug/ml



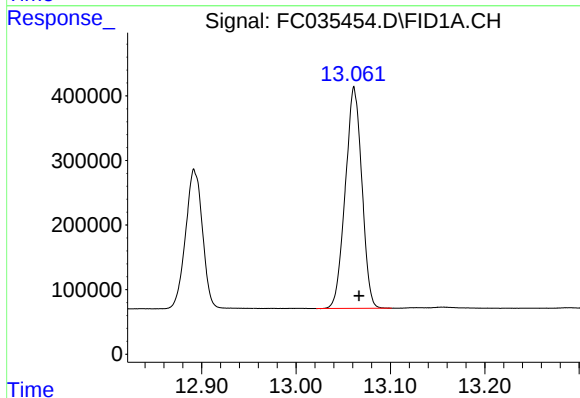
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



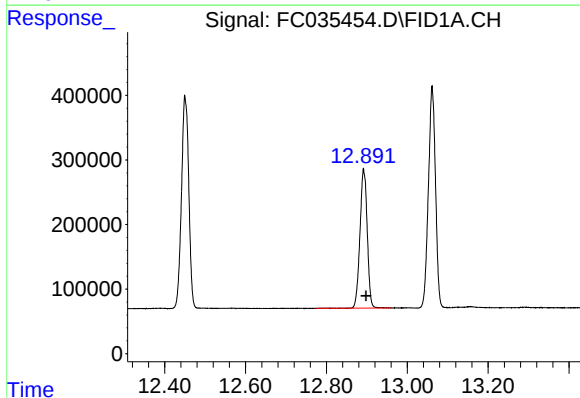
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: -0.005 min
Response: 4119865
Conc: 42.72 ug/ml



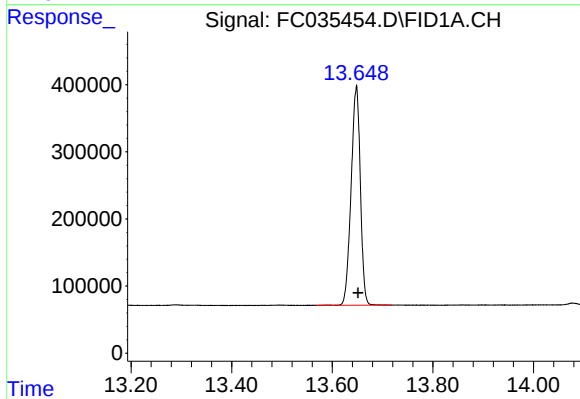
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.005 min
Response: 4176164
Conc: 43.96 ug/ml



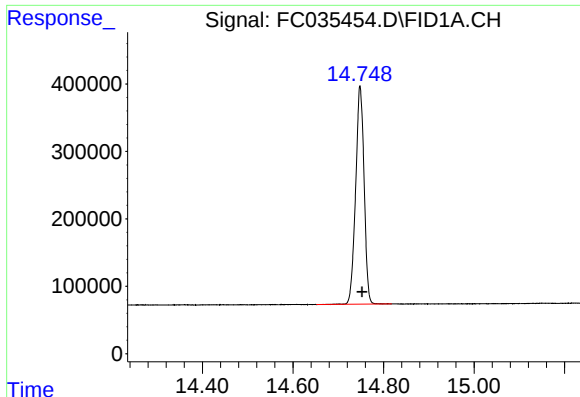
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 2682212
Conc: 33.51 ug/ml



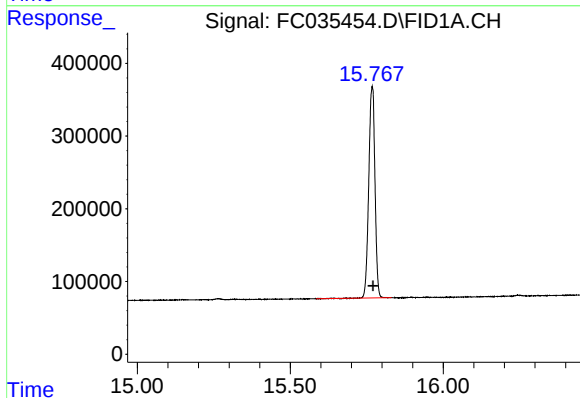
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.004 min
Response: 4154619
Conc: 43.53 ug/ml



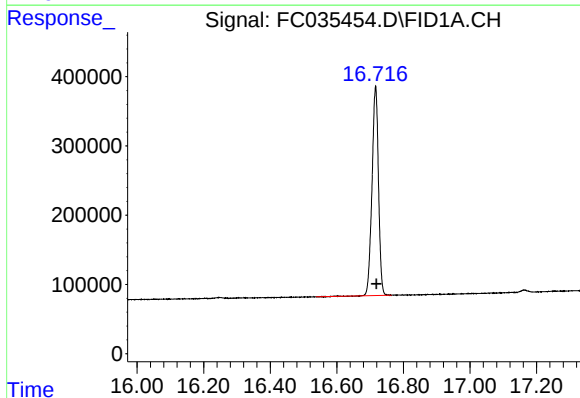
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.005 min
Response: 4192991
Conc: 43.93 ug/ml



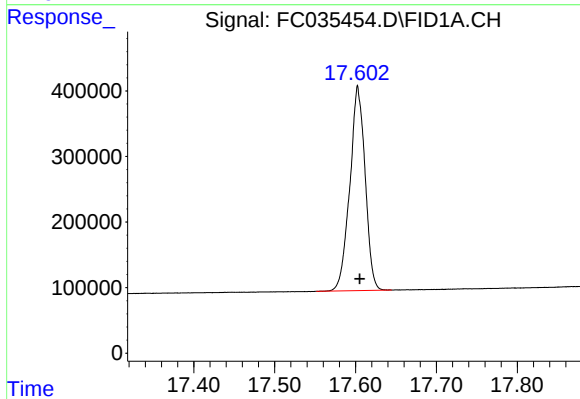
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 4097667
Conc: 43.35 ug/ml



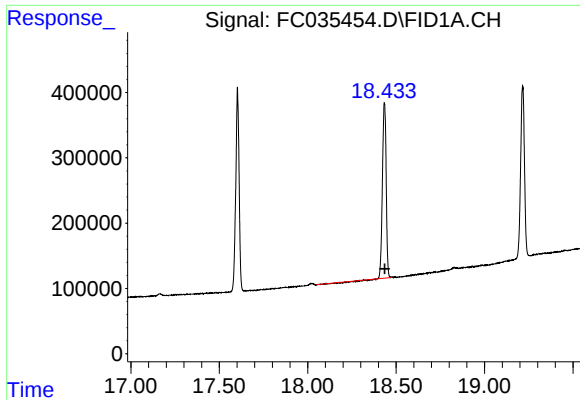
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 4069367
Conc: 43.28 ug/ml



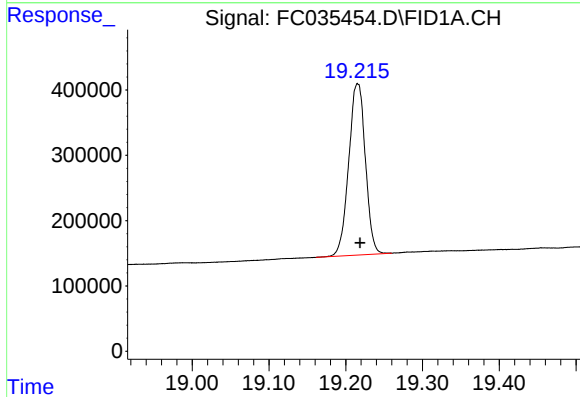
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.002 min
Response: 4093551
Conc: 44.55 ug/ml



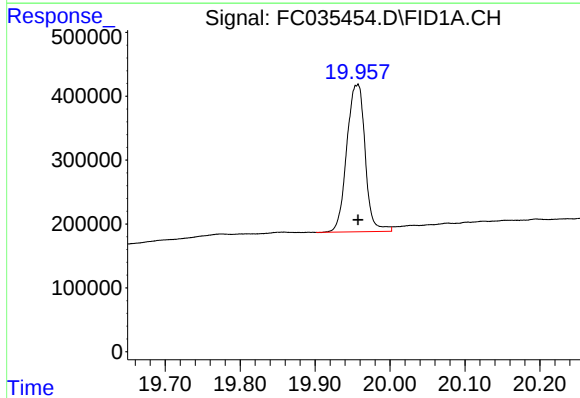
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.001 min
Response: 3881588
Conc: 43.72 ug/ml



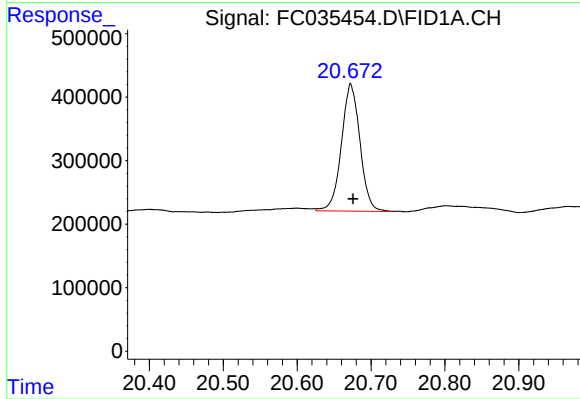
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.003 min
Response: 3971856
Conc: 43.90 ug/ml



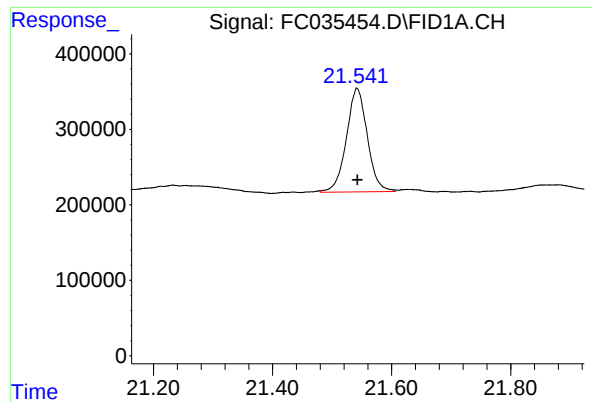
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.002 min
Response: 3921167
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.004 min
Response: 3488917
Conc: 37.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.541 min

Delta R.T.: -0.002 min

Response: 3347089

Conc: 35.61 ug/ml m