

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051935.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 15:38
 Operator : DD\AJ
 Sample : M1332-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:10:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	5308562	41.612 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
12) S 1-chlorooctadecane (S...	13.129	4582592	44.489 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
Target Compounds			
1) T n-Nonane (C9)	3.450	3638808	33.194 ug/ml
2) T n-Decane (C10)	4.520	4092356	37.028 ug/ml
3) T A~Naphthalene (C11.7)	6.112	5051543	40.514 ug/ml
4) T n-Dodecane (C12)	6.538	4599919	40.838 ug/ml
5) T A~2-methylnaphthalene...	7.170	5482491	42.891 ug/ml
6) T n-Tetradecane (C14)	8.334	5078258	44.587 ug/ml
7) T n-Hexadecane (C16)	9.933	5231532	46.052 ug/ml
8) T n-Octadecane (C18)	11.375	5365574	45.010 ug/ml
10) T n-Eicosane (C20)	12.685	5260182	43.485 ug/ml
11) T n-Heneicosane (C21)	13.294	5211551	42.898 ug/ml
13) T n-Docosane (C22)	13.881	5128277	42.168 ug/ml
14) T n-Tetracosane (C24)	14.980	9689609	79.506 ug/ml
15) T n-Hexacosane (C26)	16.006	4745498	39.646 ug/ml
16) T n-Octacosane (C28)	16.953	4704861	40.214 ug/ml
17) T n-Tricontane (C30)	17.841	4430811	39.462 ug/ml
18) T n-Dotriacontane (C32)	18.672	4340578	41.949 ug/ml
19) T n-Tetratriacontane (C34)	19.457	4237694	44.776 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4184609	48.054 ug/ml
21) T n-Octatriacontane (C38)	20.951	3964853	48.309 ug/ml
22) T n-Tetracontane (C40)	21.901	4070805	47.648 ug/ml

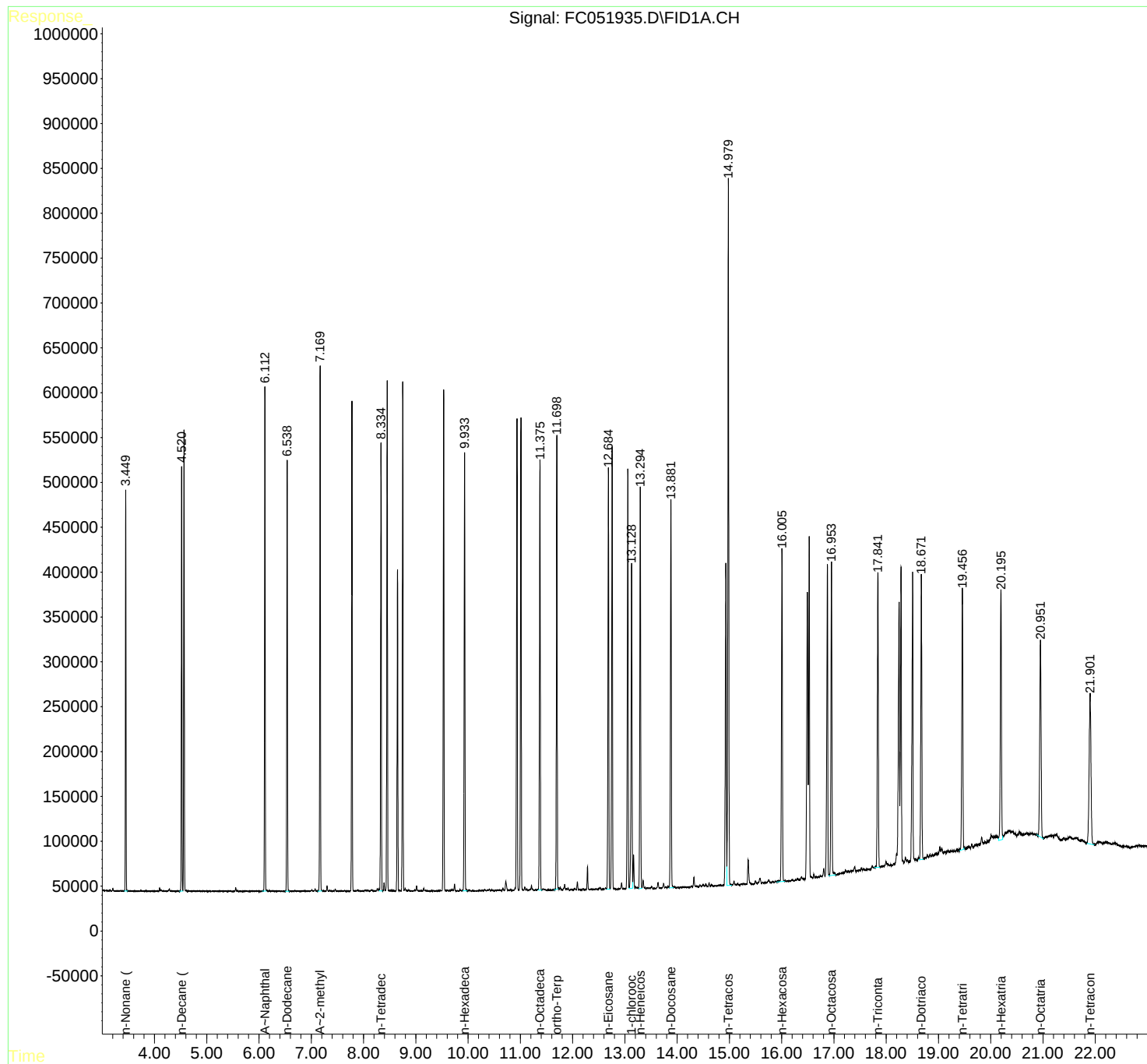
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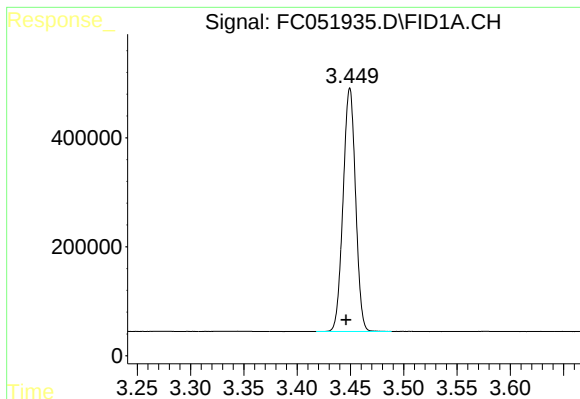
(m)=manual int.

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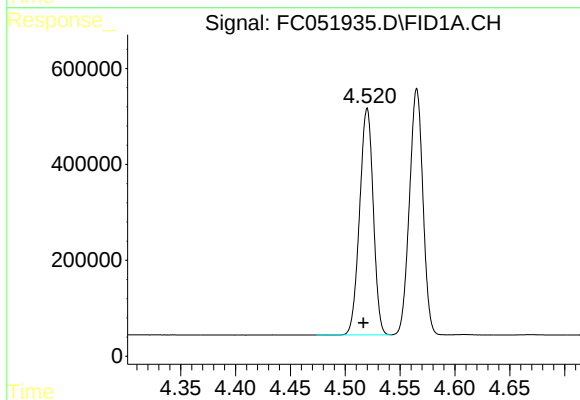
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





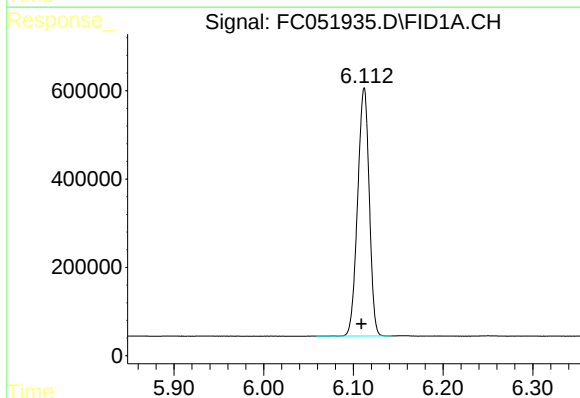
#1 n-Nonane (C9)

R.T.: 3.450 min
Delta R.T.: 0.004 min
Response: 3638808
Conc: 33.19 ug/ml



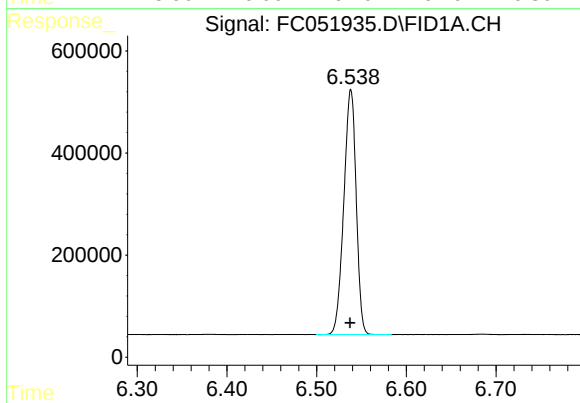
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 4092356
Conc: 37.03 ug/ml



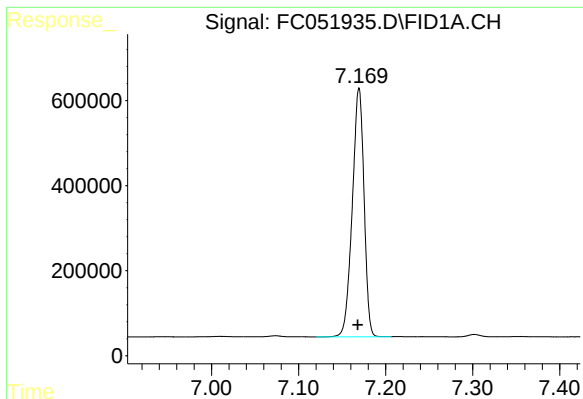
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 5051543
Conc: 40.51 ug/ml



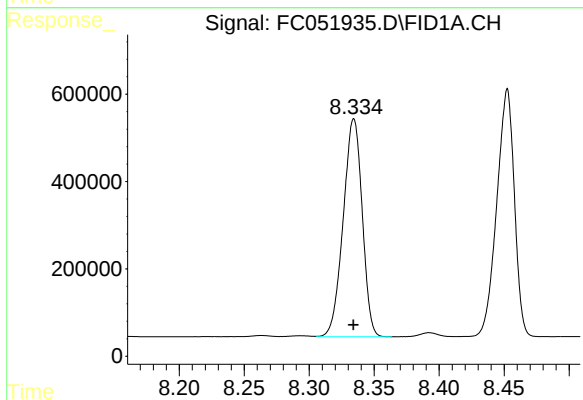
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 4599919
Conc: 40.84 ug/ml



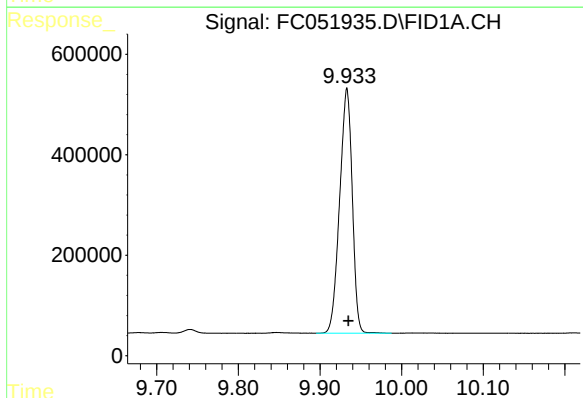
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 5482491
Conc: 42.89 ug/ml



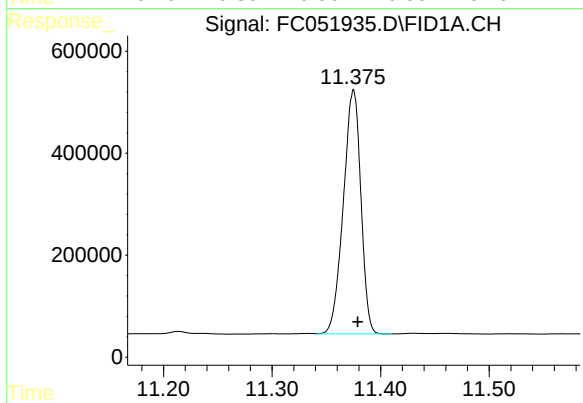
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5078258
Conc: 44.59 ug/ml



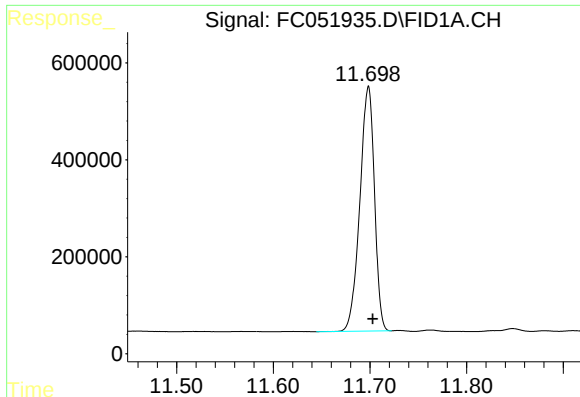
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 5231532
Conc: 46.05 ug/ml



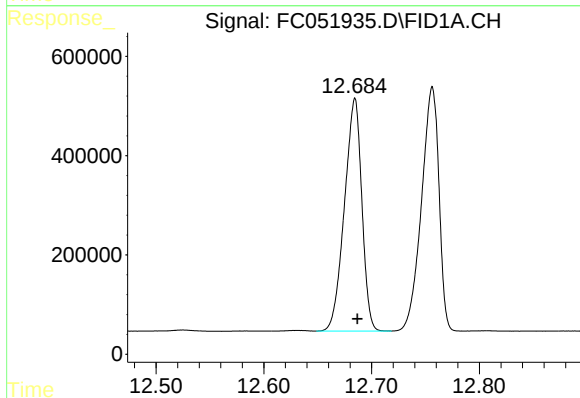
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 5365574
Conc: 45.01 ug/ml



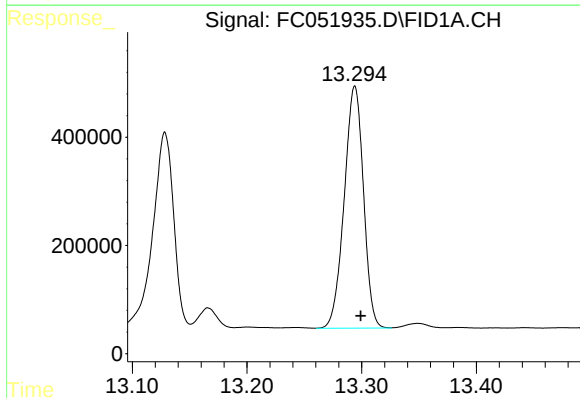
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 5308562
Conc: 41.61 ug/ml



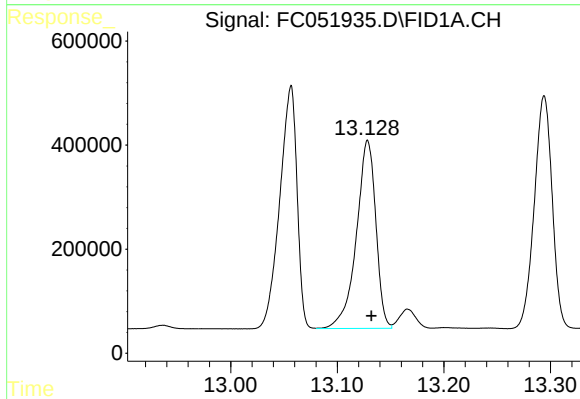
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 5260182
Conc: 43.48 ug/ml



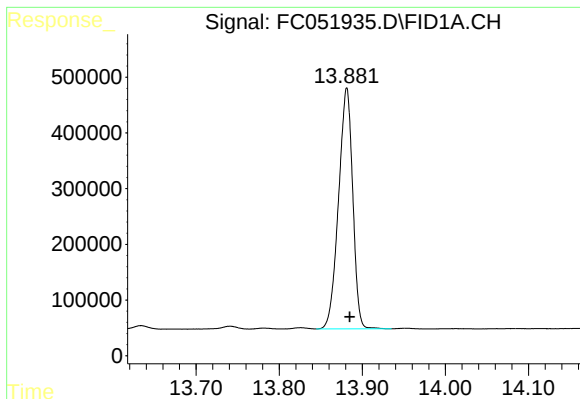
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 5211551
Conc: 42.90 ug/ml



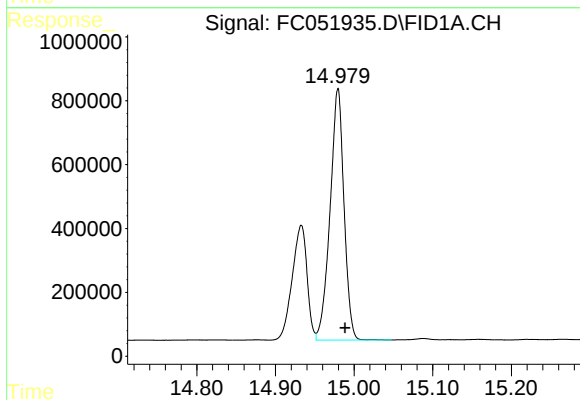
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 4582592
Conc: 44.49 ug/ml



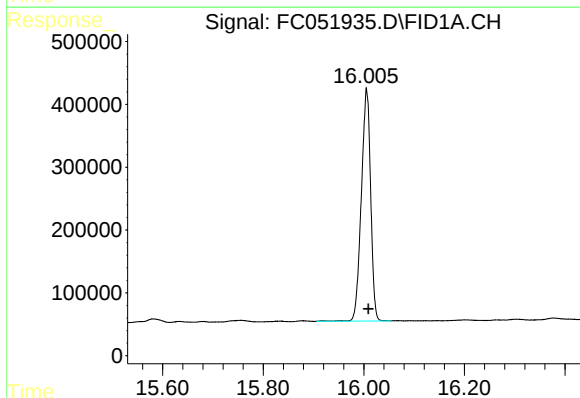
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 5128277
Conc: 42.17 ug/ml



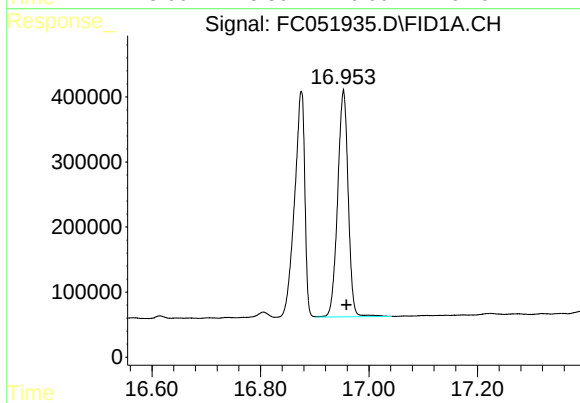
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 9689609
Conc: 79.51 ug/ml



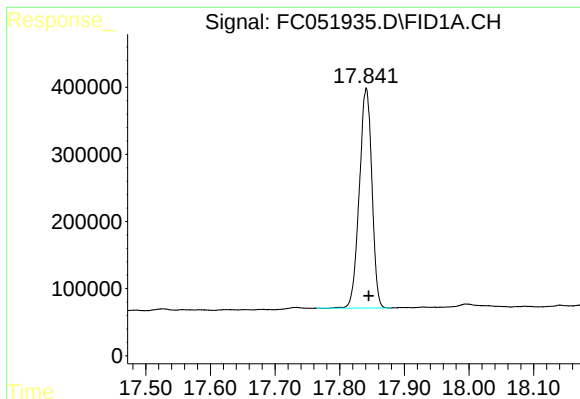
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 4745498
Conc: 39.65 ug/ml



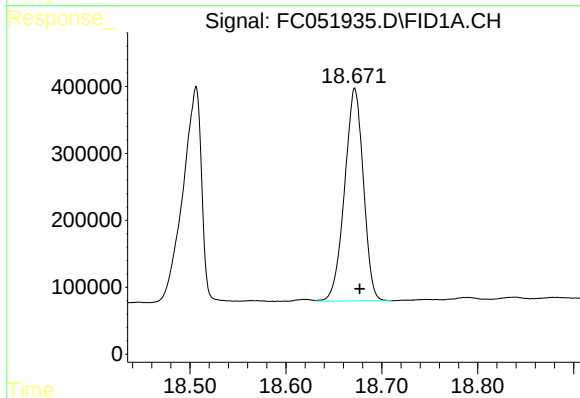
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 4704861
Conc: 40.21 ug/ml



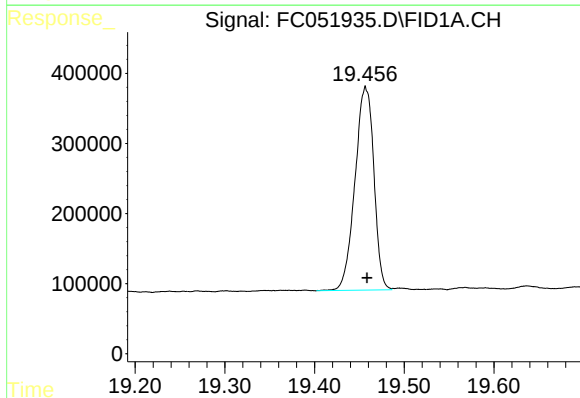
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 4430811
Conc: 39.46 ug/ml



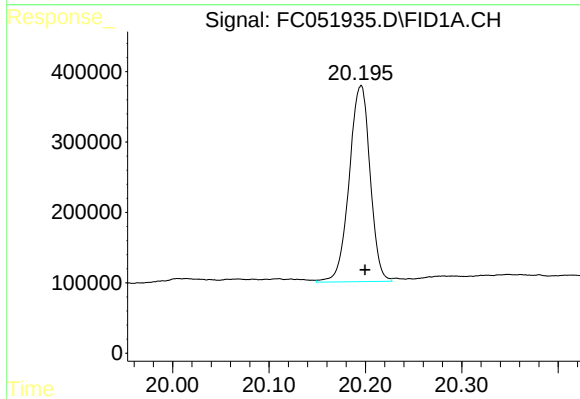
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 4340578
Conc: 41.95 ug/ml



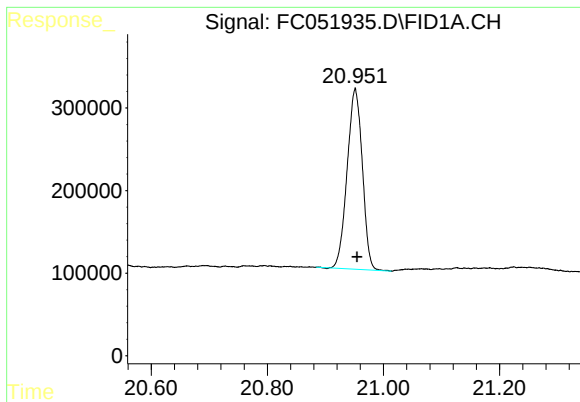
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: -0.002 min
Response: 4237694
Conc: 44.78 ug/ml



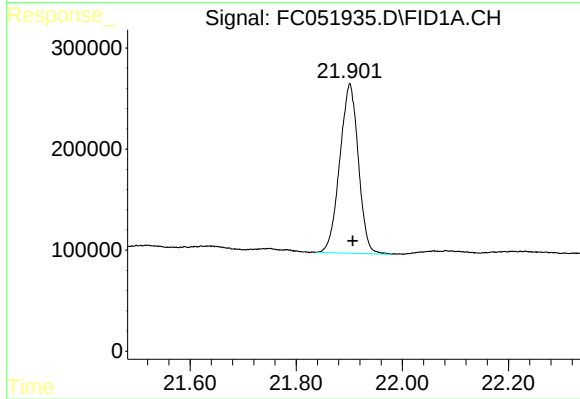
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 4184609
Conc: 48.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: -0.003 min
Response: 3964853
Conc: 48.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.005 min
Response: 4070805
Conc: 47.65 ug/ml