

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051168.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2020 16:16
 Operator : DD\AJ
 Sample : PB133461BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.594	4375294	35.559 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	13.028	3544442	36.334 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
1) T n-Nonane (C9)	3.350	3473914	32.643 ug/ml
2) T n-Decane (C10)	4.416	3976400	37.440 ug/ml
3) T A~Naphthalene (C11.7)	6.007	4800666	42.701 ug/ml
4) T n-Dodecane (C12)	6.434	4526865	41.605 ug/ml
5) T A~2-methylnaphthalene...	7.066	5034511	44.547 ug/ml
6) T n-Tetradecane (C14)	8.231	4664954	43.114 ug/ml
7) T n-Hexadecane (C16)	9.831	4572553	42.609 ug/ml
8) T n-Octadecane (C18)	11.273	4606480	40.387 ug/ml
10) T n-Eicosane (C20)	12.584	4500640	38.742 ug/ml
11) T n-Heneicosane (C21)	13.195	4437046	38.296 ug/ml
13) T n-Docosane (C22)	13.781	4386508	37.873 ug/ml
14) T n-Tetracosane (C24)	14.886	8936224	77.700 ug/ml
15) T n-Hexacosane (C26)	15.905	4217293	37.455 ug/ml
16) T n-Octacosane (C28)	16.853	4406550	39.797 ug/ml
17) T n-Tricontane (C30)	17.742	4101340	38.610 ug/ml
18) T n-Dotriacontane (C32)	18.571	4051168	41.461 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3771009	42.252 ug/ml
20) T n-Hexatriacontane (C36)	20.091	3358047	40.263 ug/mlm
21) T n-Octatriacontane (C38)	20.832	3008021	38.626 ug/ml
22) T n-Tetracontane (C40)	21.755	2888057	34.881 ug/ml

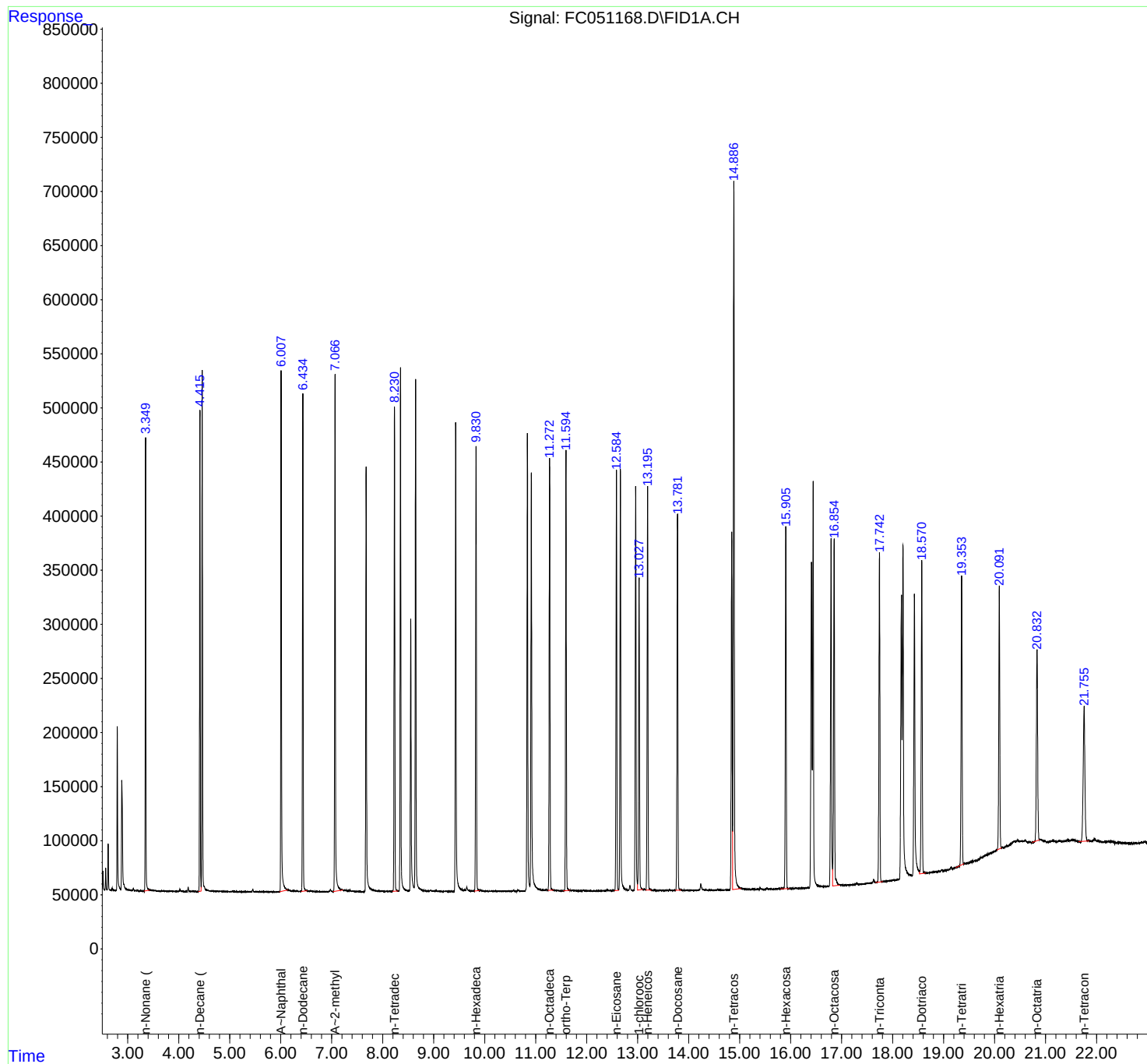
(f)=RT Delta > 1/2 Window

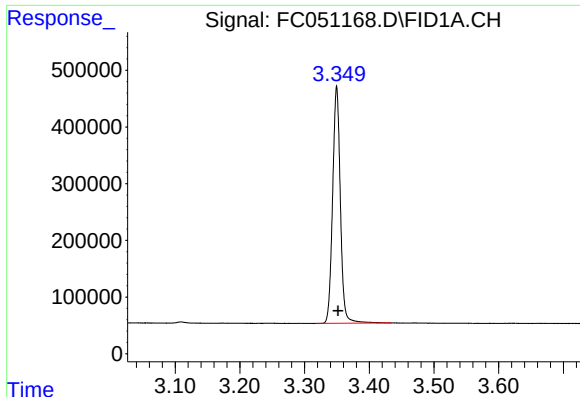
(m)=manual int.

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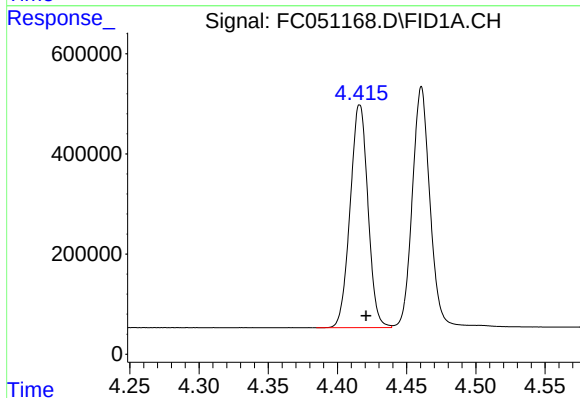
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Signal Info : 20M x 0.18mm x 0.18um





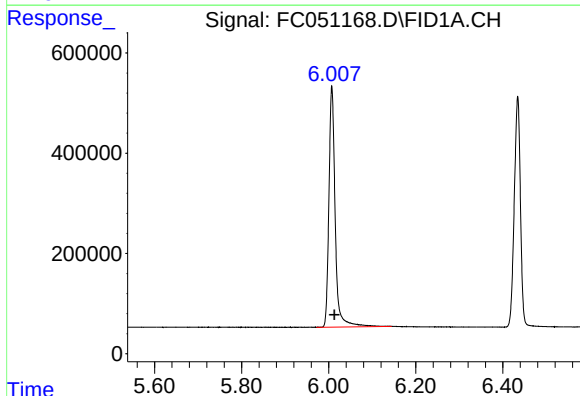
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 3473914
Conc: 32.64 ug/ml



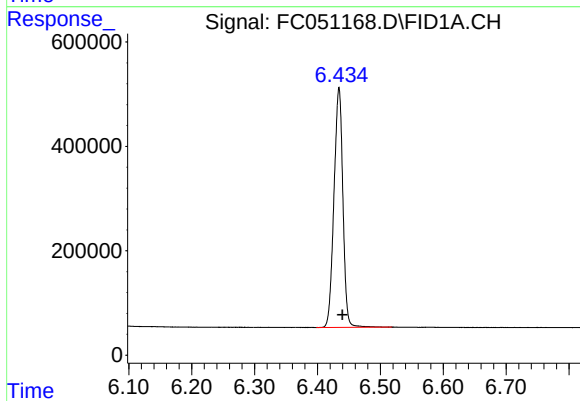
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 3976400
Conc: 37.44 ug/ml



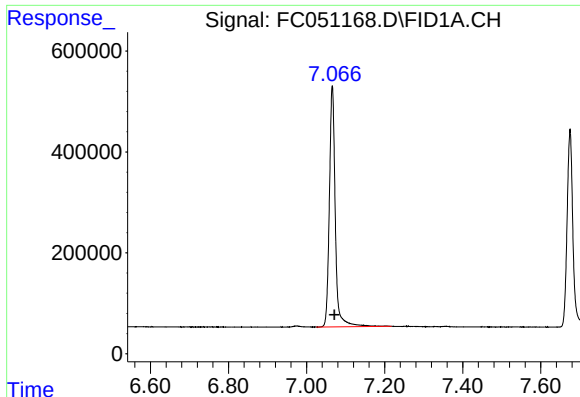
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 4800666
Conc: 42.70 ug/ml



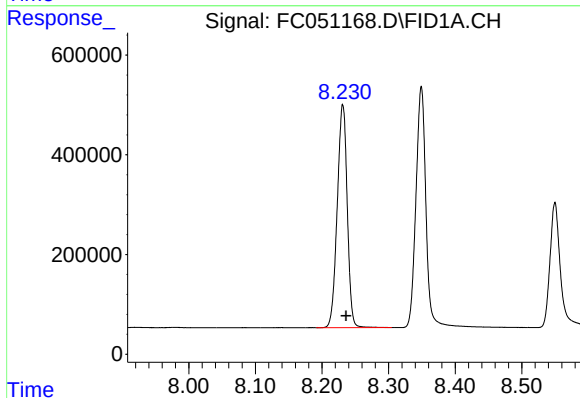
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 4526865
Conc: 41.60 ug/ml



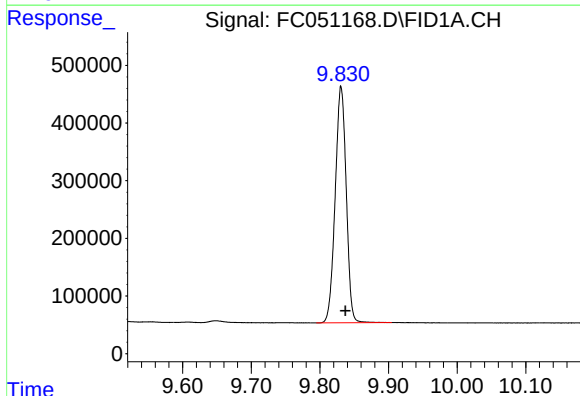
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5034511
Conc: 44.55 ug/ml



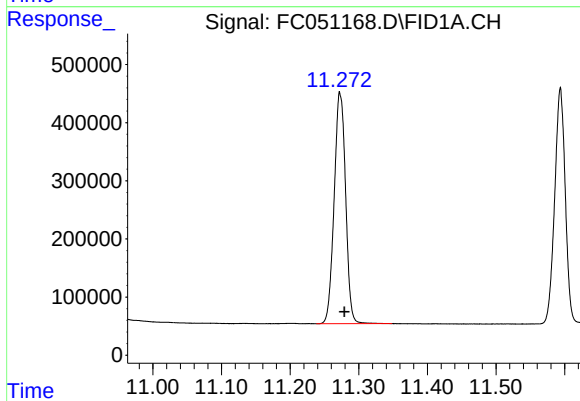
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 4664954
Conc: 43.11 ug/ml



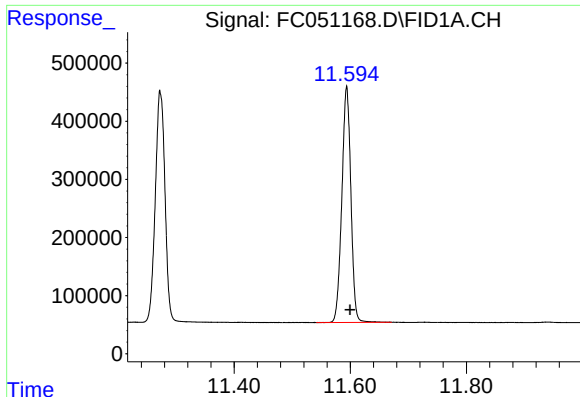
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 4572553
Conc: 42.61 ug/ml



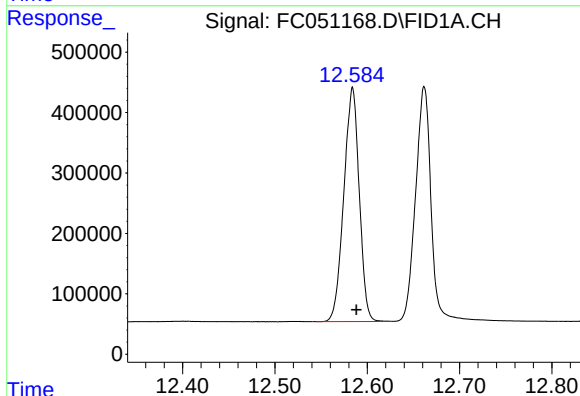
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.006 min
Response: 4606480
Conc: 40.39 ug/ml



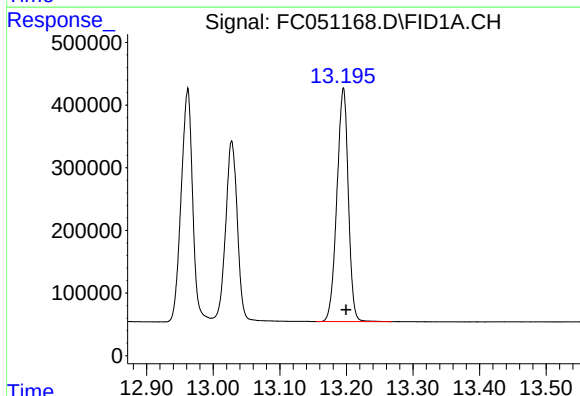
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.006 min
Response: 4375294
Conc: 35.56 ug/ml



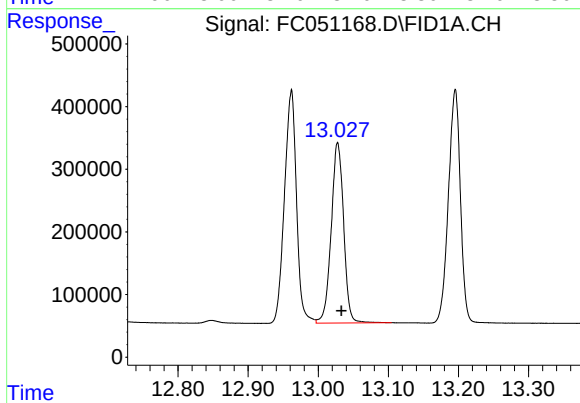
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.004 min
Response: 4500640
Conc: 38.74 ug/ml



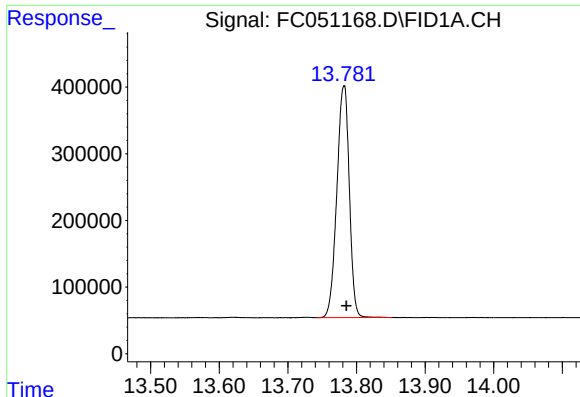
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.004 min
Response: 4437046
Conc: 38.30 ug/ml



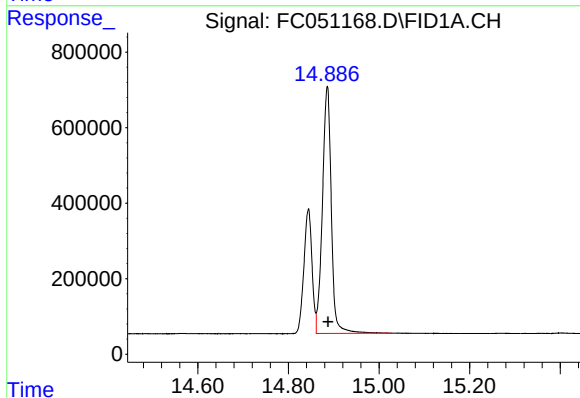
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 3544442
Conc: 36.33 ug/ml



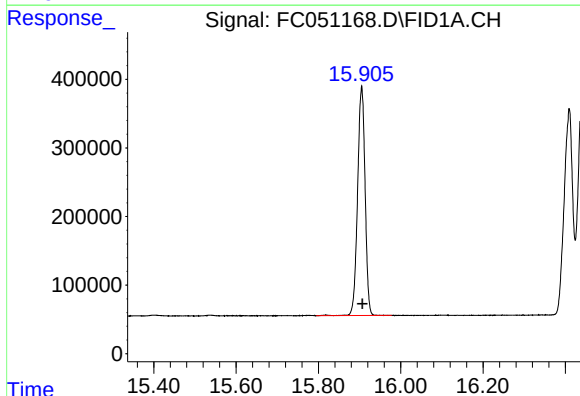
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: -0.004 min
Response: 4386508
Conc: 37.87 ug/ml



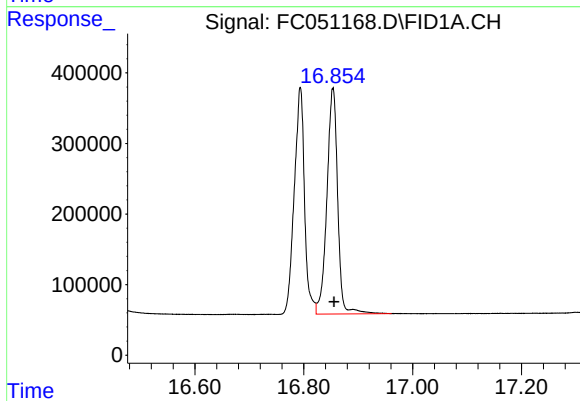
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.002 min
Response: 8936224
Conc: 77.70 ug/ml



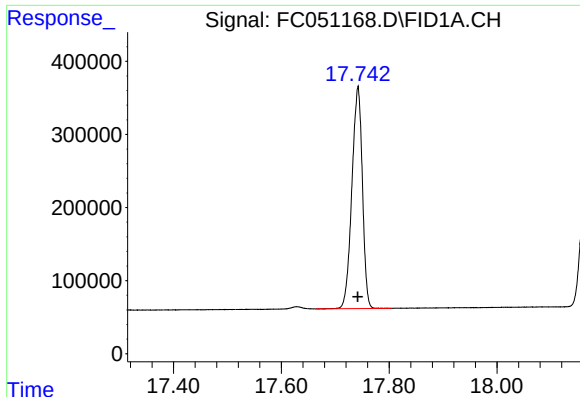
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.002 min
Response: 4217293
Conc: 37.46 ug/ml



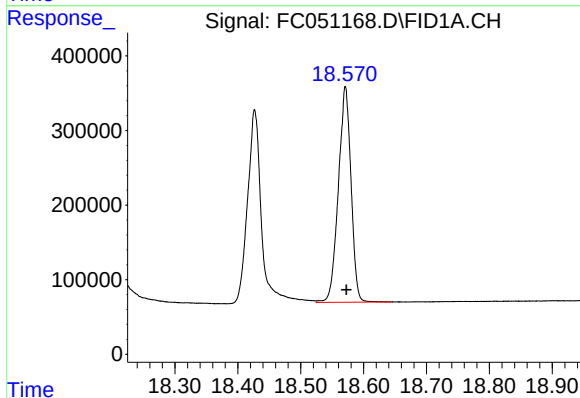
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.003 min
Response: 4406550
Conc: 39.80 ug/ml



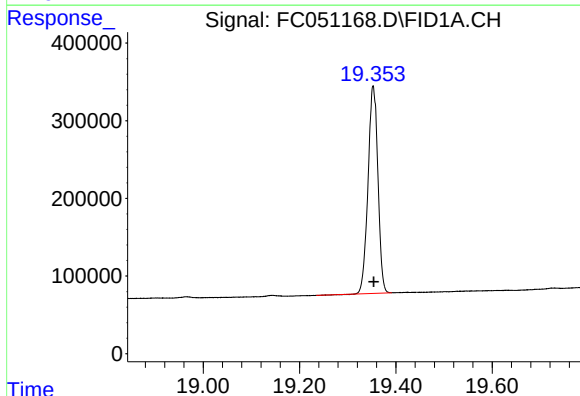
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.000 min
Response: 4101340
Conc: 38.61 ug/ml



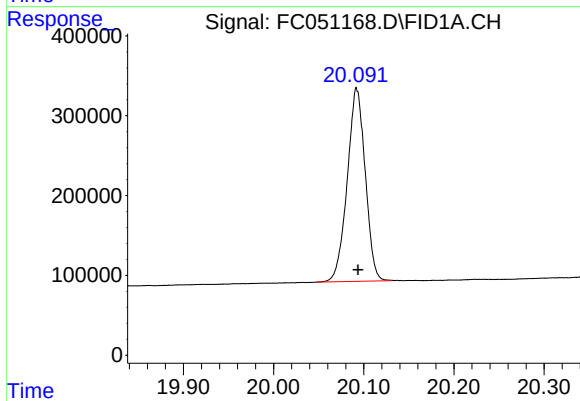
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.002 min
Response: 4051168
Conc: 41.46 ug/ml



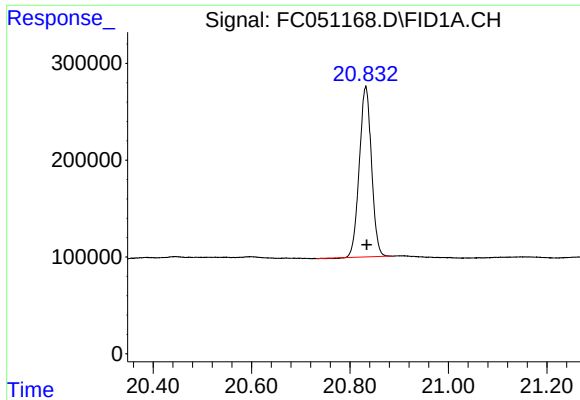
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.001 min
Response: 3771009
Conc: 42.25 ug/ml



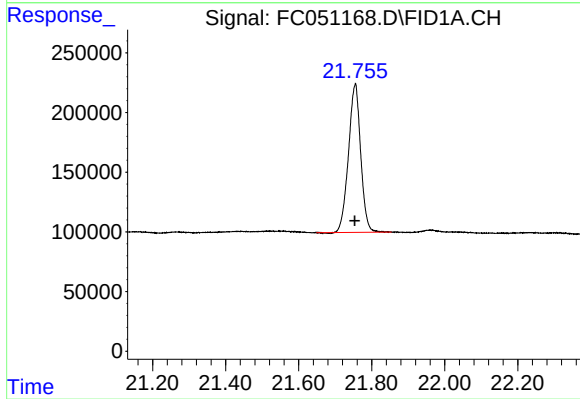
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.003 min
Response: 3358047
Conc: 40.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: -0.002 min
Response: 3008021
Conc: 38.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.001 min
Response: 2888057
Conc: 34.88 ug/ml