

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051957.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 5:27
 Operator : DD\AJ
 Sample : PB134546BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:04:39 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)	11.695	4531350	35.519 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
12) S 1-chlorooctadecane (S...	13.125	3674258	35.671 ug/ml
Spiked Amount 50.000		Recovery =	71.34%
Target Compounds			
1) T n-Nonane (C9)	3.456	4166502	38.008 ug/ml
2) T n-Decane (C10)	4.521	4598671	41.609 ug/ml
3) T A~Naphthalene (C11.7)	6.111	5514662	44.228 ug/ml
4) T n-Dodecane (C12)	6.536	4982562	44.235 ug/ml
5) T A~2-methylnaphthalene...	7.168	5709231	44.665 ug/ml
6) T n-Tetradecane (C14)	8.333	5090214	44.692 ug/ml
7) T n-Hexadecane (C16)	9.931	5059466	44.537 ug/ml
8) T n-Octadecane (C18)	11.373	5208134	43.689 ug/ml
10) T n-Eicosane (C20)	12.682	5101197	42.170 ug/ml
11) T n-Heneicosane (C21)	13.292	5058672	41.640 ug/ml
13) T n-Docosane (C22)	13.879	4955362	40.746 ug/ml
14) T n-Tetracosane (C24)	14.976	9081662	74.518 ug/ml
15) T n-Hexacosane (C26)	16.002	4498066	37.579 ug/ml
16) T n-Octacosane (C28)	16.950	4354681	37.221 ug/ml
17) T n-Tricontane (C30)	17.837	4120483	36.698 ug/ml
18) T n-Dotriacontane (C32)	18.667	3998527	38.643 ug/ml
19) T n-Tetratriacontane (C34)	19.449	3944004	41.673 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3800276	43.641 ug/ml
21) T n-Octatriacontane (C38)	20.943	3677472	44.808 ug/ml
22) T n-Tetracontane (C40)	21.889	3734117	43.707 ug/ml

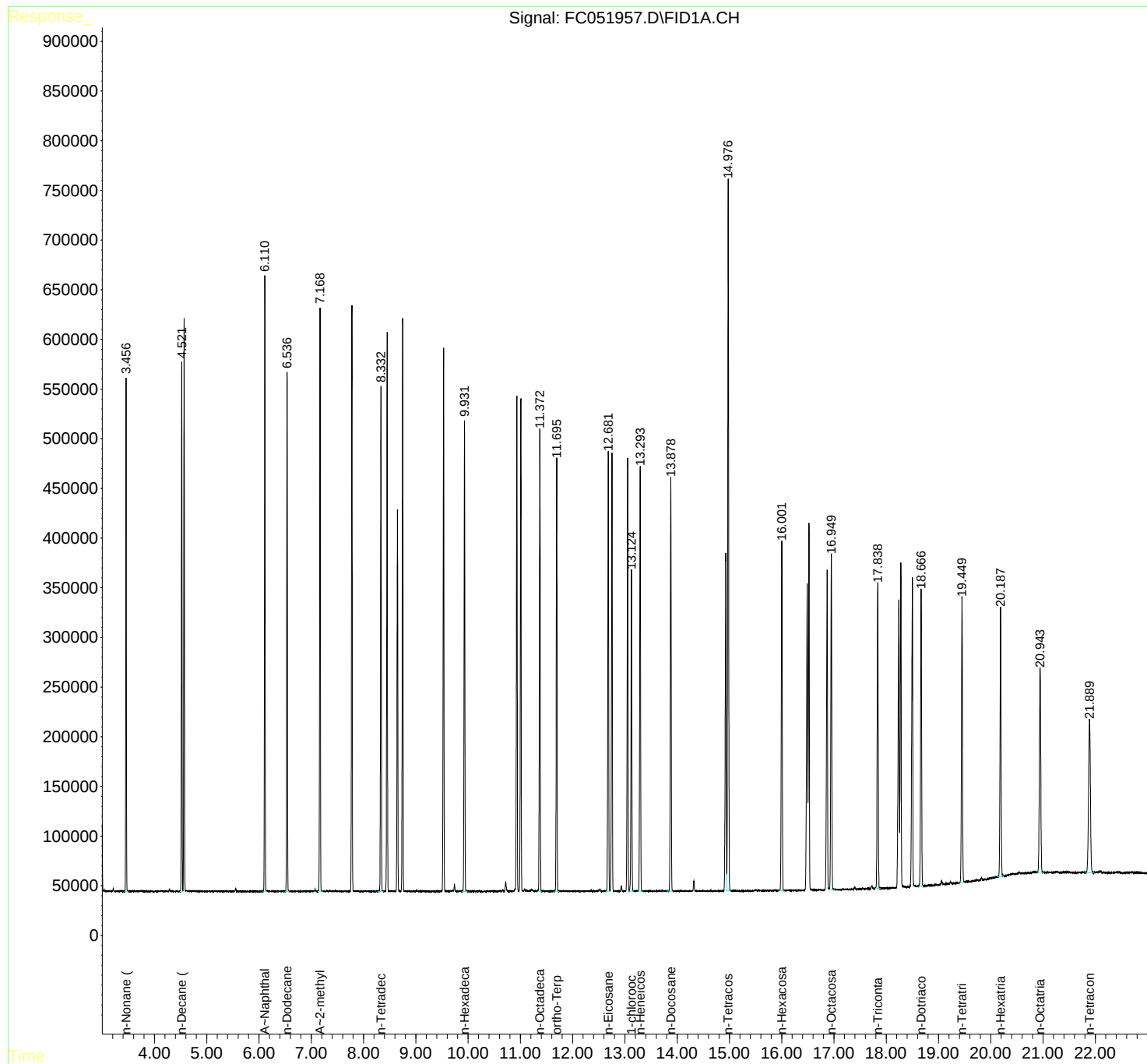
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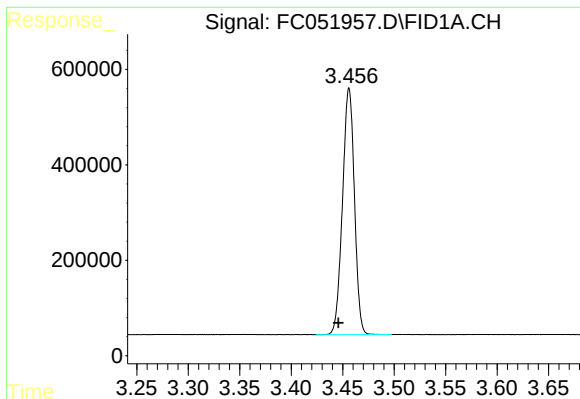
(m)=manual int.

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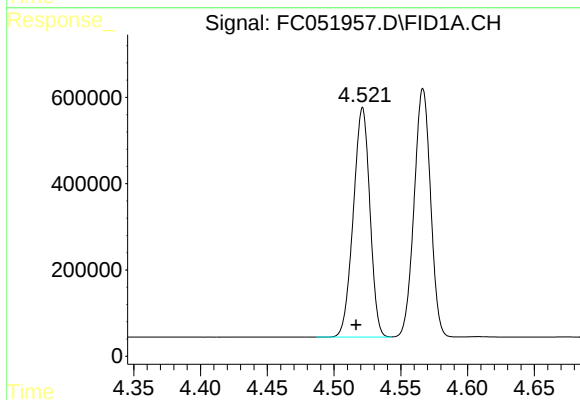
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Signal Info : 20M x 0.18mm x 0.18um





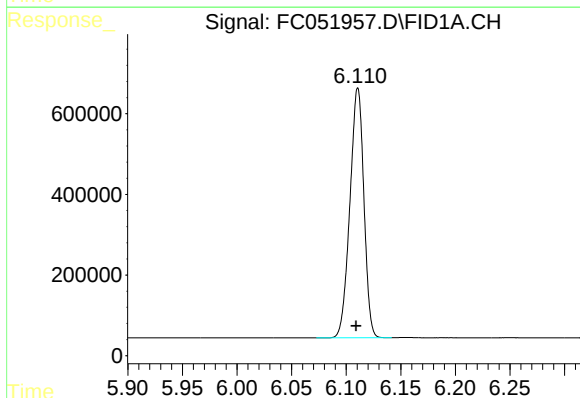
#1 n-Nonane (C9)

R.T.: 3.456 min
Delta R.T.: 0.010 min
Response: 4166502
Conc: 38.01 ug/ml



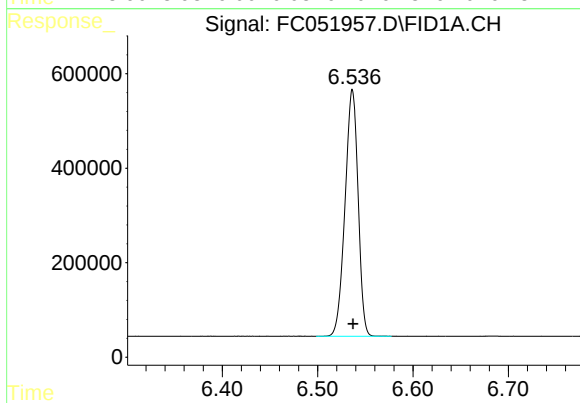
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 4598671
Conc: 41.61 ug/ml



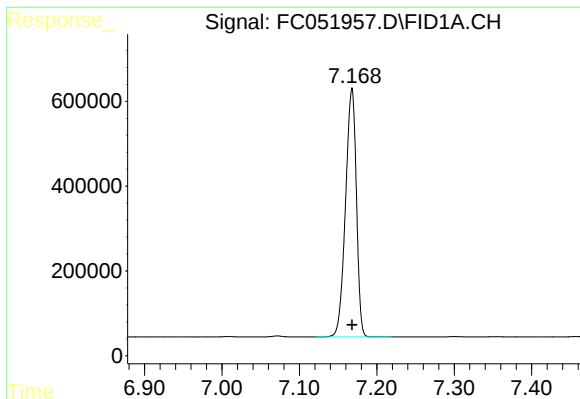
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 5514662
Conc: 44.23 ug/ml



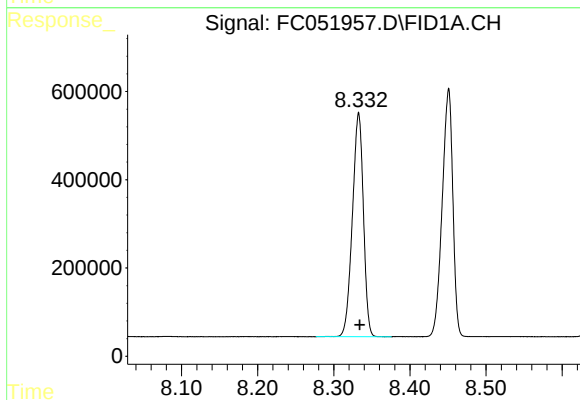
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 4982562
Conc: 44.24 ug/ml



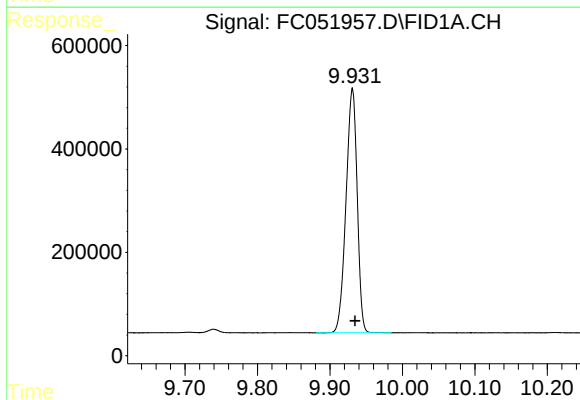
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5709231
Conc: 44.67 ug/ml



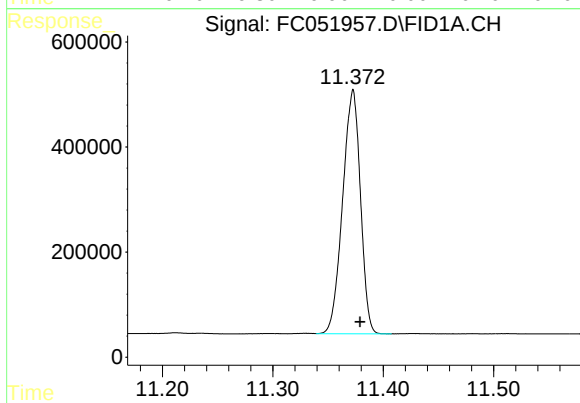
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 5090214
Conc: 44.69 ug/ml



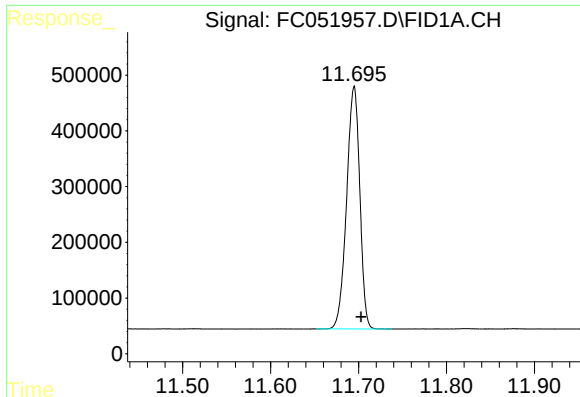
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 5059466
Conc: 44.54 ug/ml



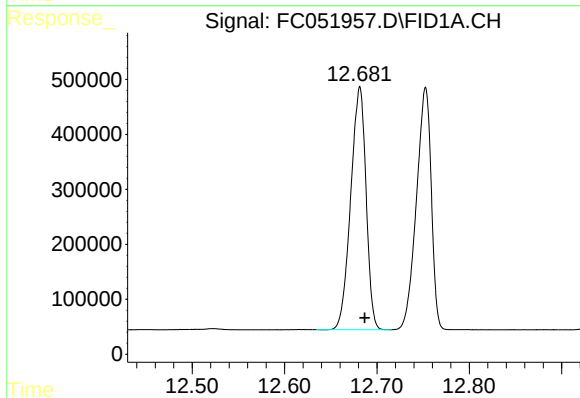
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 5208134
Conc: 43.69 ug/ml



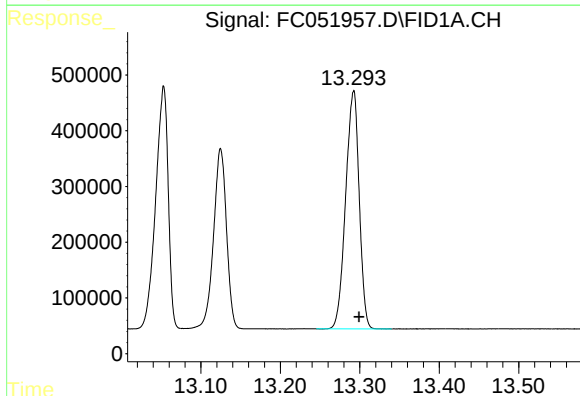
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 4531350
Conc: 35.52 ug/ml



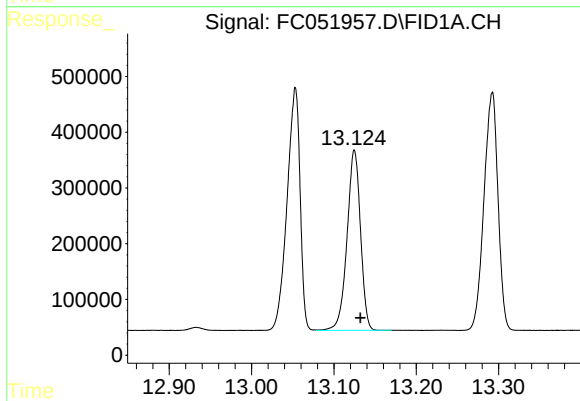
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.005 min
Response: 5101197
Conc: 42.17 ug/ml



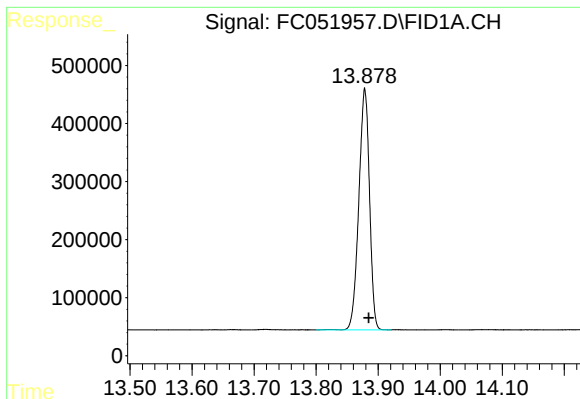
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 5058672
Conc: 41.64 ug/ml



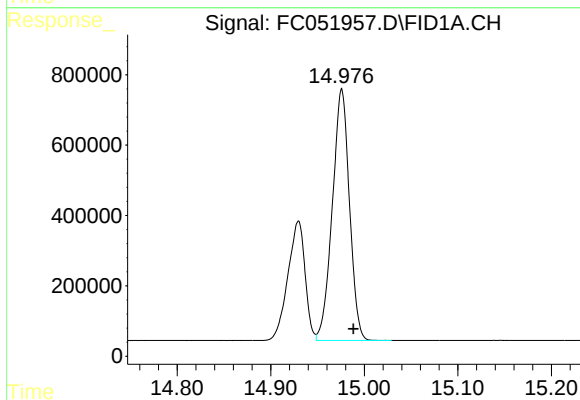
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3674258
Conc: 35.67 ug/ml



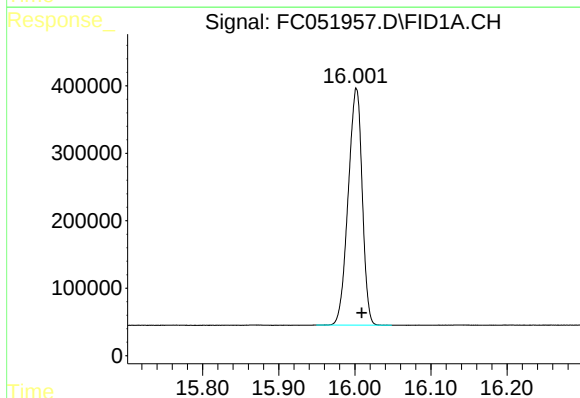
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: -0.006 min
Response: 4955362
Conc: 40.75 ug/ml



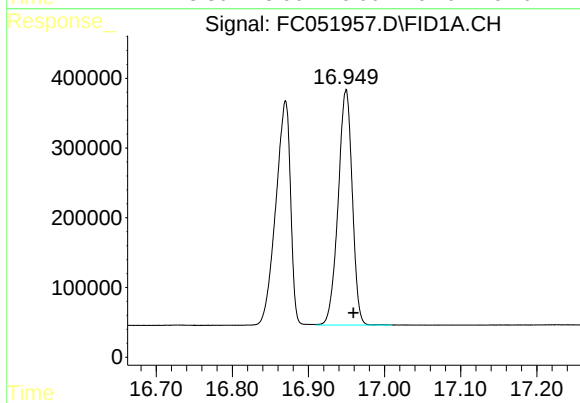
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.013 min
Response: 9081662
Conc: 74.52 ug/ml



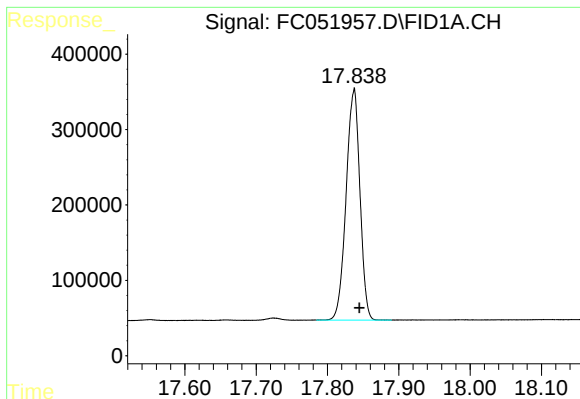
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.007 min
Response: 4498066
Conc: 37.58 ug/ml



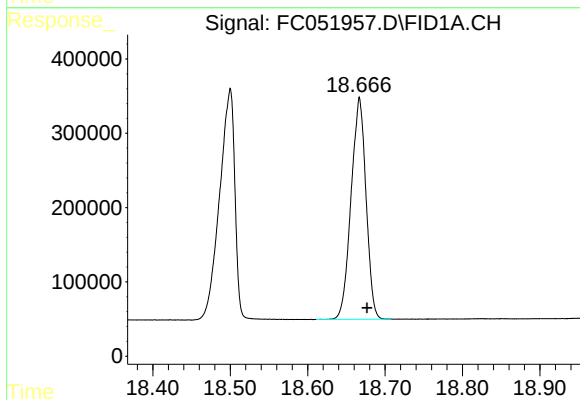
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.009 min
Response: 4354681
Conc: 37.22 ug/ml



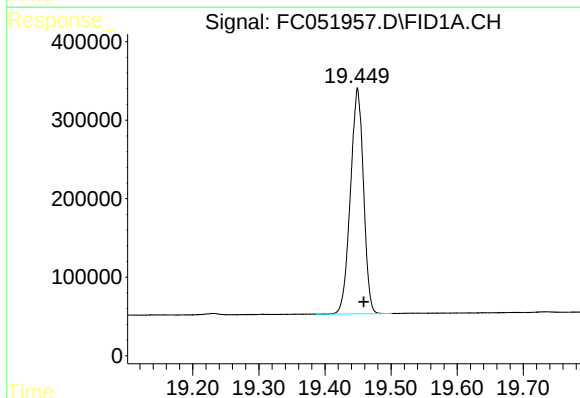
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.007 min
Response: 4120483
Conc: 36.70 ug/ml



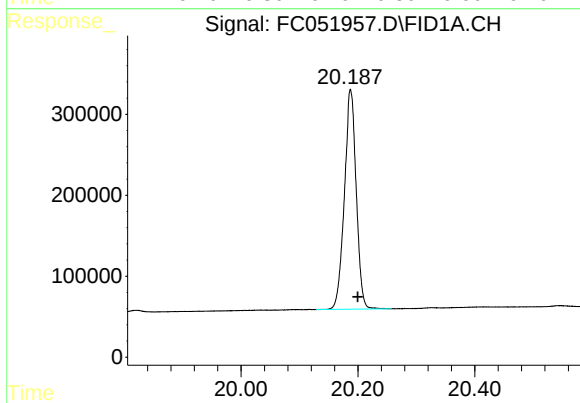
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 3998527
Conc: 38.64 ug/ml



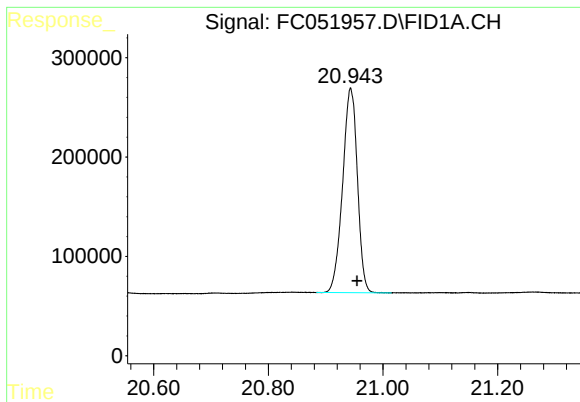
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.009 min
Response: 3944004
Conc: 41.67 ug/ml



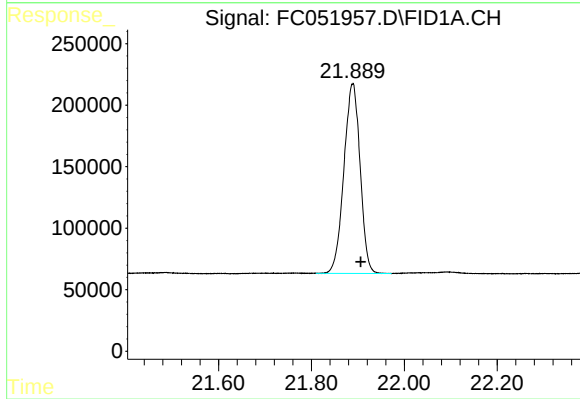
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: -0.012 min
Response: 3800276
Conc: 43.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.011 min
Response: 3677472
Conc: 44.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.017 min
Response: 3734117
Conc: 43.71 ug/ml