

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035979.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 21:10
 Operator : AJ\SJ
 Sample : J4481-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:03:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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			
9) S ortho-Terphenyl (SURR)	11.419	5459415	53.912 ug/ml
Spiked Amount 50.000		Recovery =	107.82%
12) S 1-chlorooctadecane (S...	12.858	3794834	49.250 ug/mlm
Spiked Amount 50.000		Recovery =	98.50%
Target Compounds			
1) T n-Nonane (C9)	3.228	3918953	56.422 ug/ml
2) T n-Decane (C10)	4.291	4341026	61.685 ug/ml
3) T A~Naphthalene (C11.7)	5.861	5592681	69.536 ug/ml
4) T n-Dodecane (C12)	6.300	4530535	61.753 ug/ml
5) T A~2-methylnaphthalene...	6.911	5711194	69.739 ug/ml
6) T n-Tetradecane (C14)	8.086	4556657	58.179 ug/ml
7) T n-Hexadecane (C16)	9.678	4569133	54.184 ug/ml
8) T n-Octadecane (C18)	11.113	4526271	51.136 ug/ml
10) T n-Eicosane (C20)	12.417	4564602	50.662 ug/ml
11) T n-Heneicosane (C21)	13.027	4600730	51.371 ug/ml
13) T n-Docosane (C22)	13.610	4543428	51.739 ug/ml
14) T n-Tetracosane (C24)	14.709	4719725	54.952 ug/ml
15) T n-Hexacosane (C26)	15.728	4460419	53.080 ug/ml
16) T n-Octacosane (C28)	16.672	4476501	51.355 ug/ml
17) T n-Tricontane (C30)	17.558	4376046	44.783 ug/ml
18) T n-Dotriacontane (C32)	18.386	4188451	45.768 ug/ml
19) T n-Tetratriacontane (C34)	19.166	4038152	47.309 ug/ml
20) T n-Hexatriacontane (C36)	19.902	3754160	47.987 ug/ml
21) T n-Octatriacontane (C38)	20.613	3444360	45.073 ug/ml
22) T n-Tetracontane (C40)	21.463	3378995	44.214 ug/ml

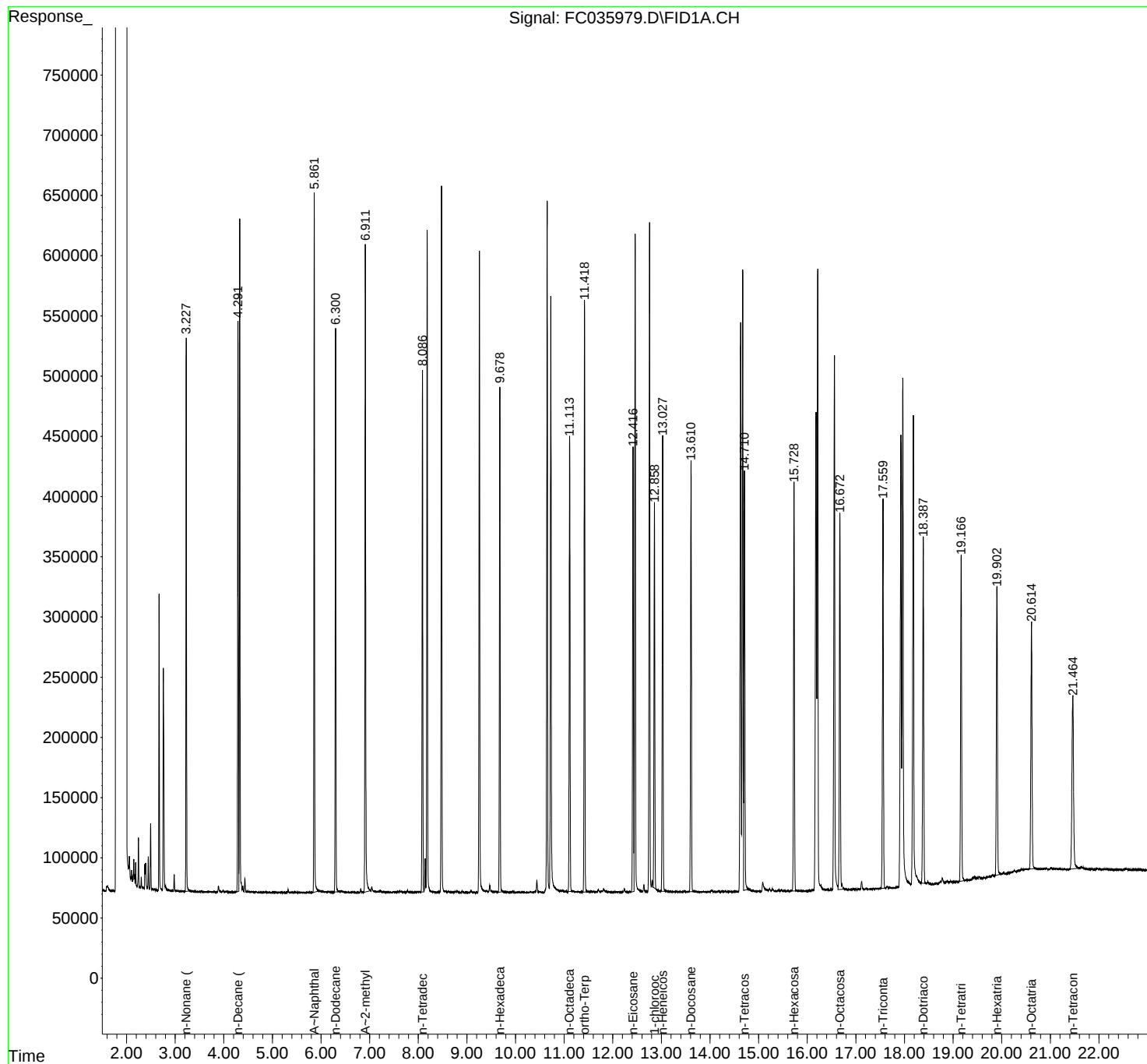
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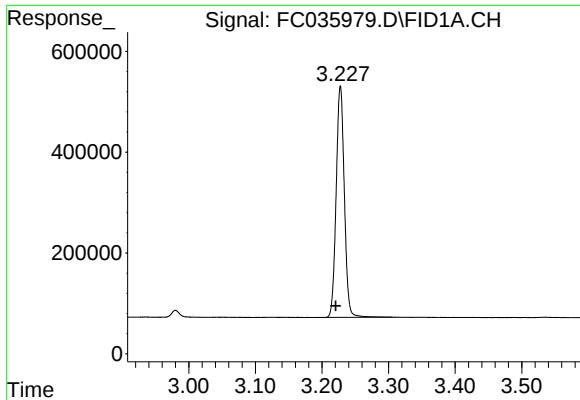
(m)=manual int.

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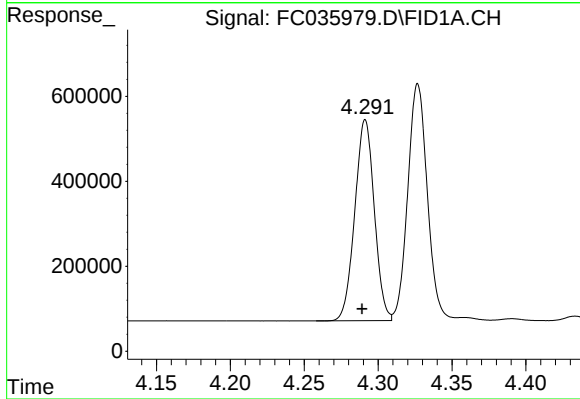
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Signal Info : 20M x 0.18mm x 0.18um





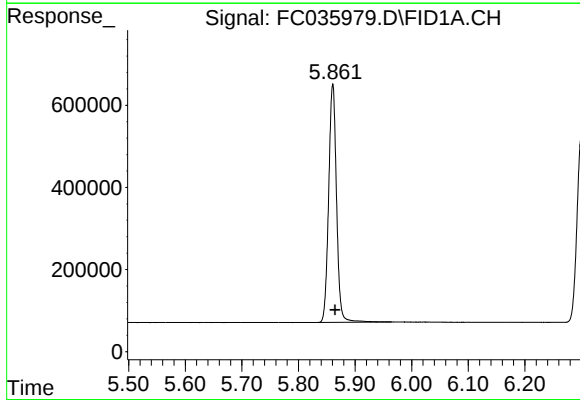
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.007 min
Response: 3918953
Conc: 56.42 ug/ml



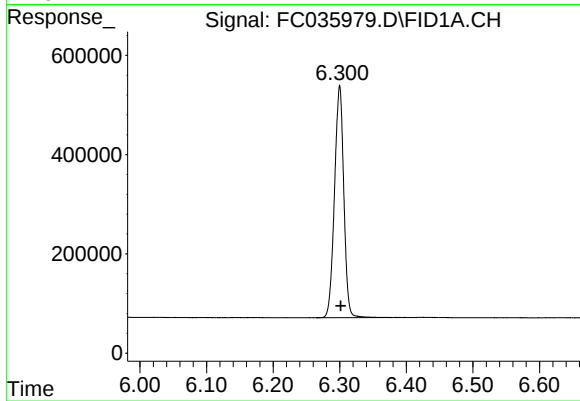
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 4341026
Conc: 61.68 ug/ml



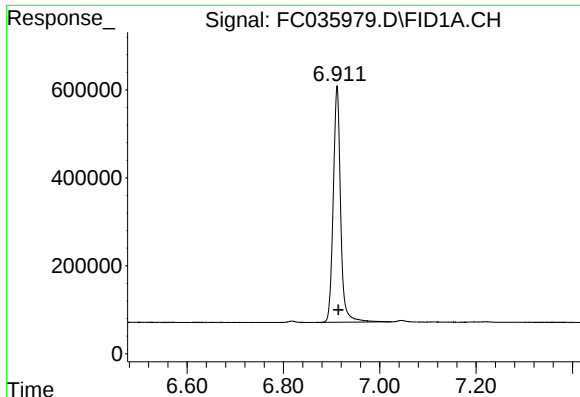
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 5592681
Conc: 69.54 ug/ml



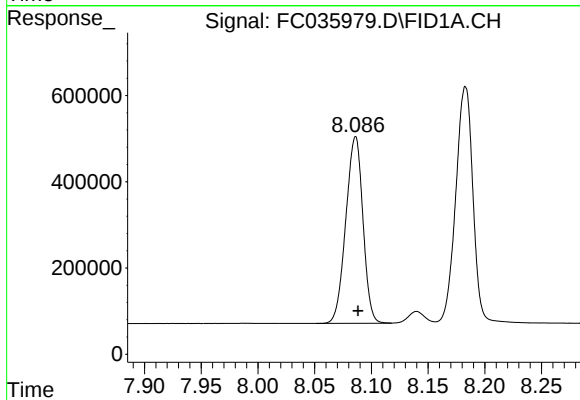
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 4530535
Conc: 61.75 ug/ml



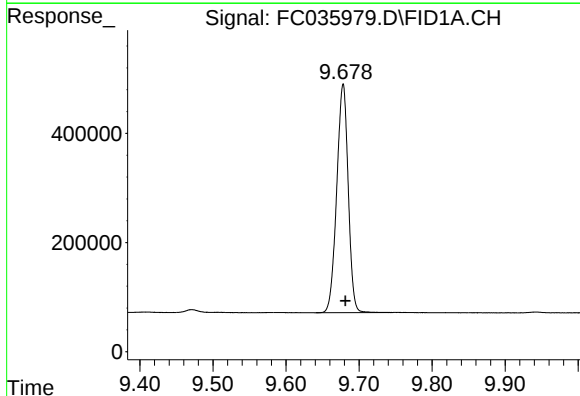
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 5711194
Conc: 69.74 ug/ml



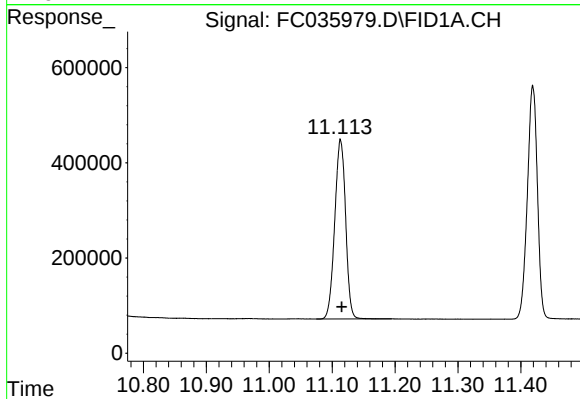
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 4556657
Conc: 58.18 ug/ml



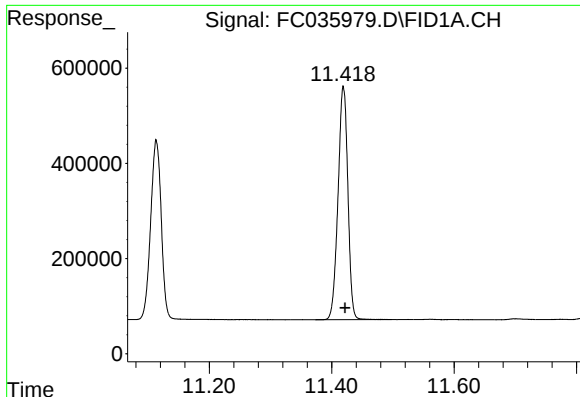
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 4569133
Conc: 54.18 ug/ml



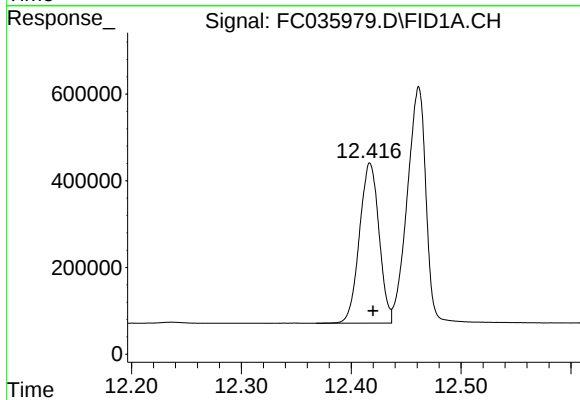
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.002 min
Response: 4526271
Conc: 51.14 ug/ml



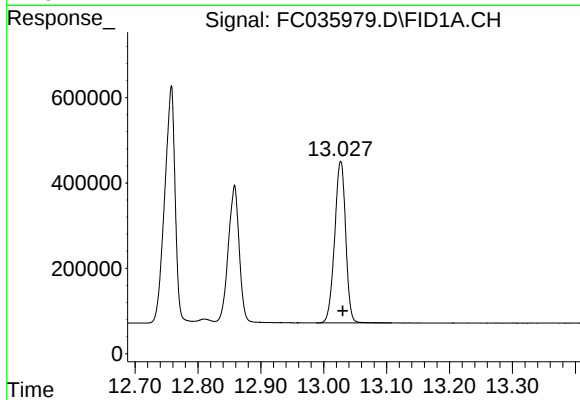
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 5459415
Conc: 53.91 ug/ml



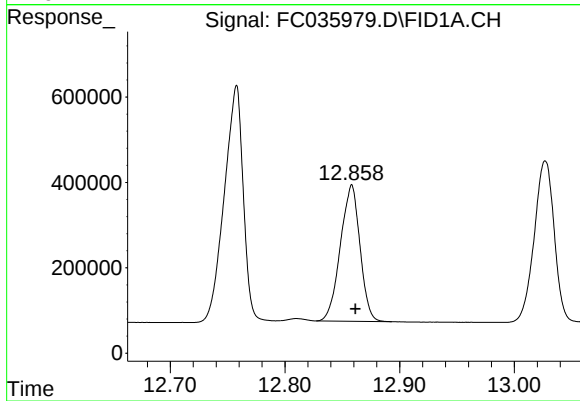
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 4564602
Conc: 50.66 ug/ml



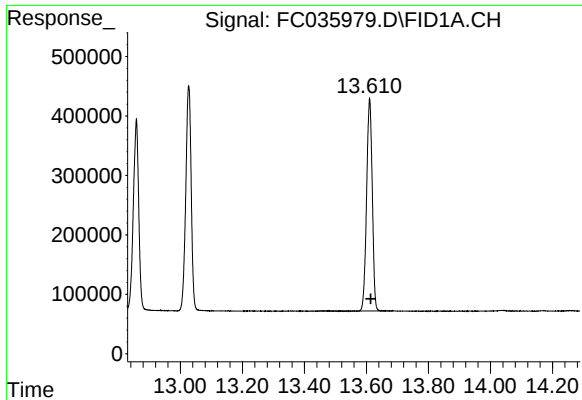
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 4600730
Conc: 51.37 ug/ml



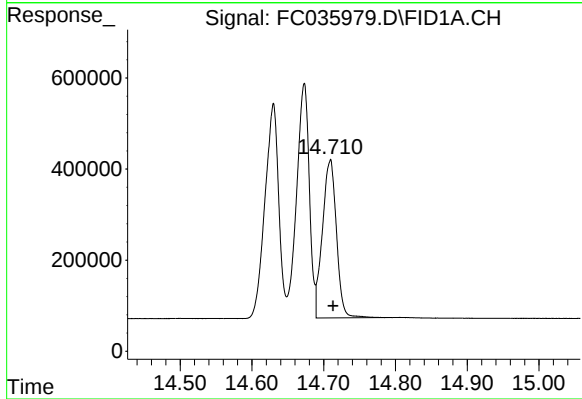
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.004 min
Response: 3794834
Conc: 49.25 ug/ml m



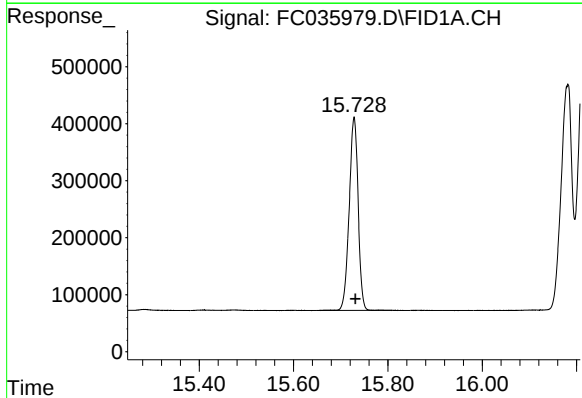
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: -0.004 min
Response: 4543428
Conc: 51.74 ug/ml



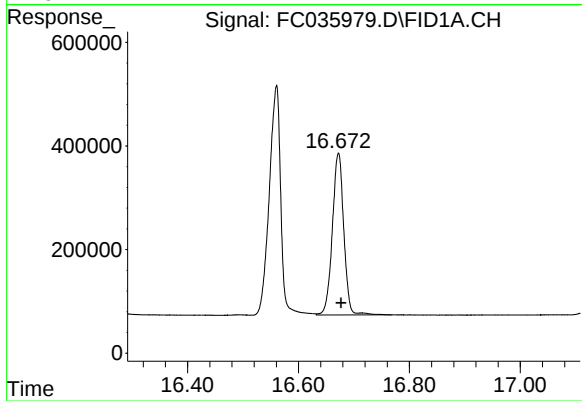
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 4719725
Conc: 54.95 ug/ml



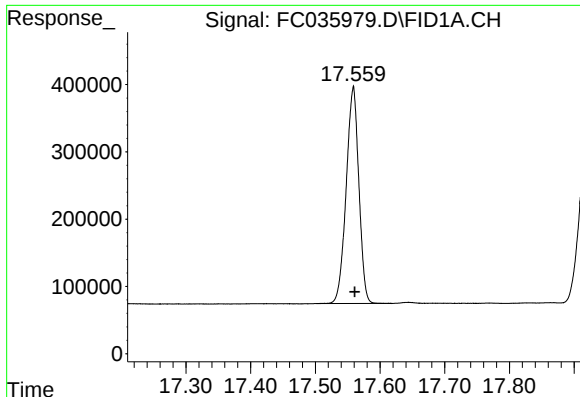
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 4460419
Conc: 53.08 ug/ml



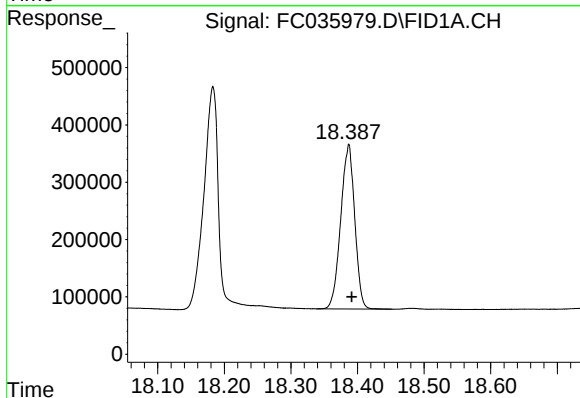
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.005 min
Response: 4476501
Conc: 51.36 ug/ml



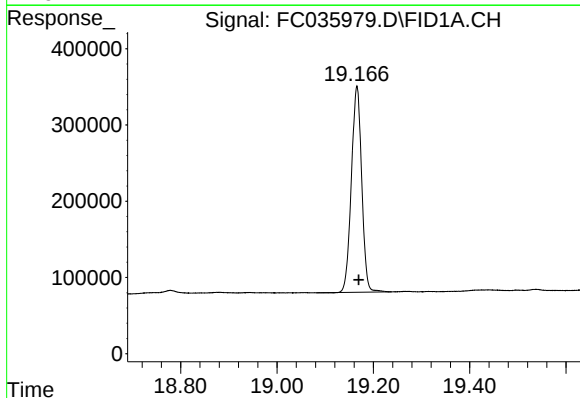
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 4376046
Conc: 44.78 ug/ml



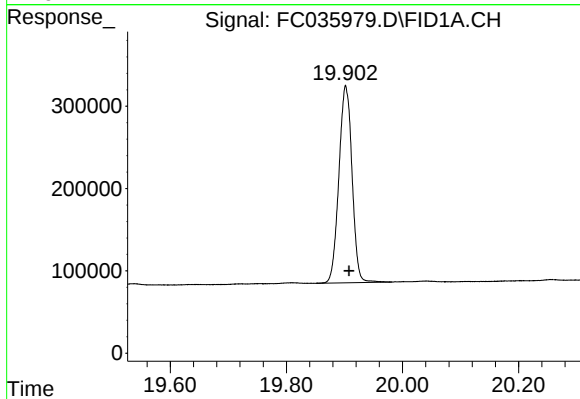
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.005 min
Response: 4188451
Conc: 45.77 ug/ml



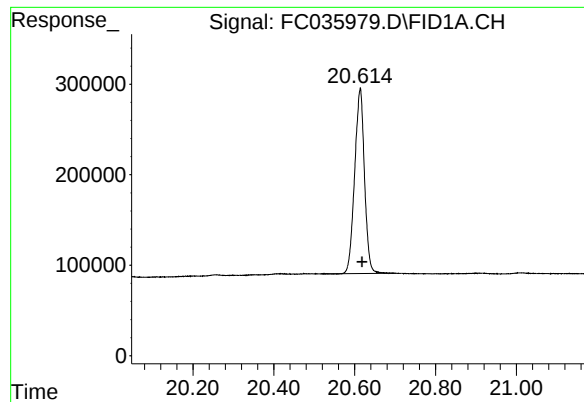
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.004 min
Response: 4038152
Conc: 47.31 ug/ml



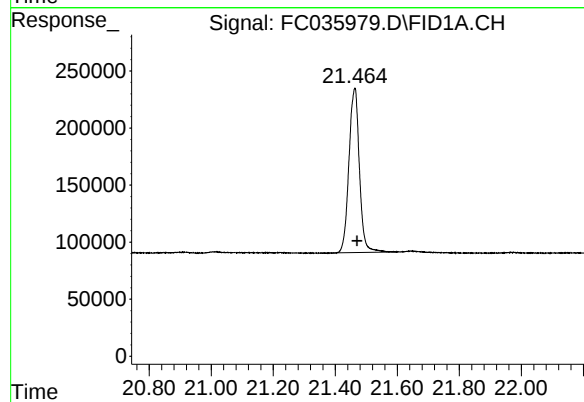
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.005 min
Response: 3754160
Conc: 47.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: -0.005 min
Response: 3444360
Conc: 45.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: -0.008 min
Response: 3378995
Conc: 44.21 ug/ml