

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041605.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2019 22:29
 Operator : DD\AJ
 Sample : K3139-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 04 04:23:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.712	9530561	94.459 ug/ml
Spiked Amount 50.000		Recovery =	188.92%
12) S 1-chlorooctadecane (S...	13.135	7197756	90.657 ug/ml
Spiked Amount 50.000		Recovery =	181.31%
Target Compounds			
1) T n-Nonane (C9)	3.487	3089507	35.997 ug/ml
2) T n-Decane (C10)	4.557	3729594	42.793 ug/ml
3) T A~Naphthalene (C11.7)	6.145	4802447	46.751 ug/ml
4) T n-Dodecane (C12)	6.567	4269685	48.428 ug/ml
5) T A~2-methylnaphthalene...	7.197	5063077	48.957 ug/ml
6) T n-Tetradecane (C14)	8.355	4539944	50.643 ug/ml
7) T n-Hexadecane (C16)	9.947	4787506	53.067 ug/ml
8) T n-Octadecane (C18)	11.384	4616864	51.100 ug/ml
10) T n-Eicosane (C20)	12.689	4574045	50.256 ug/ml
11) T n-Heneicosane (C21)	13.298	4595947	50.722 ug/ml
13) T n-Docosane (C22)	13.883	4618620	50.984 ug/ml
14) T n-Tetracosane (C24)	14.981	9942679	109.350 ug/ml
15) T n-Hexacosane (C26)	16.002	4632816	51.045 ug/ml
16) T n-Octacosane (C28)	16.947	4692018	51.246 ug/ml
17) T n-Tricontane (C30)	17.834	4762621	53.009 ug/ml
18) T n-Dotriacontane (C32)	18.662	4617048	55.176 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4503908	63.003 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4359944	68.422 ug/ml
21) T n-Octatriacontane (C38)	20.935	4192451	69.475 ug/ml
22) T n-Tetracontane (C40)	21.878	4001842	68.015 ug/ml

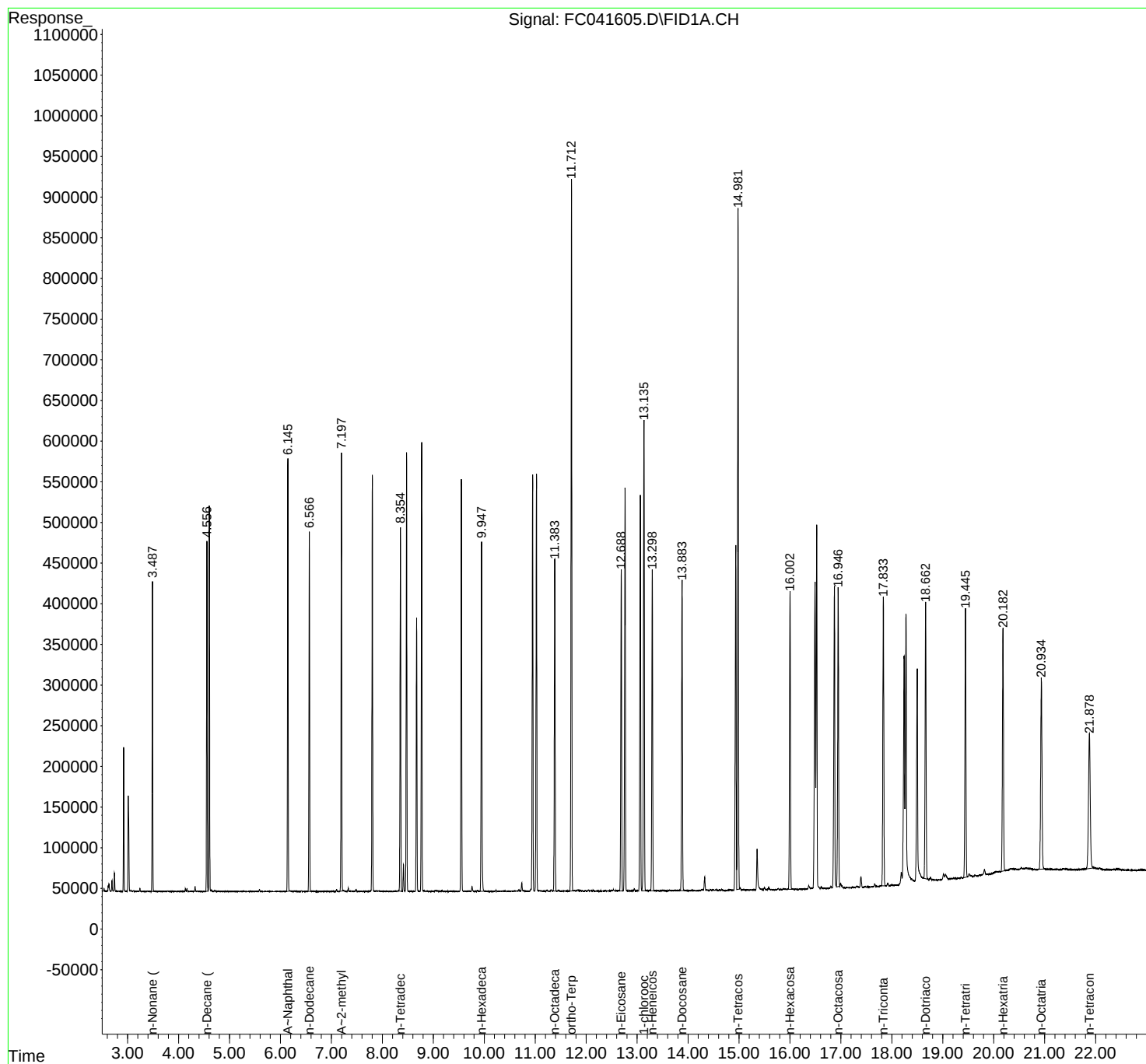
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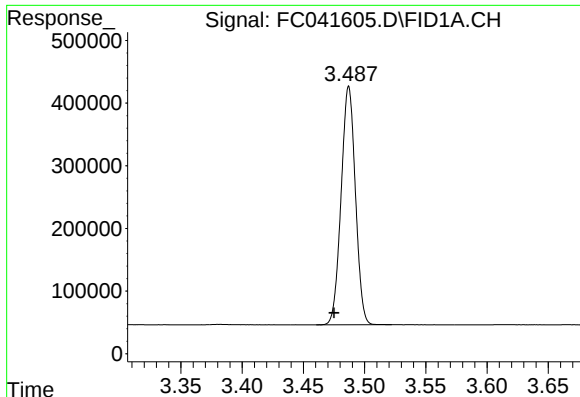
(m)=manual int.

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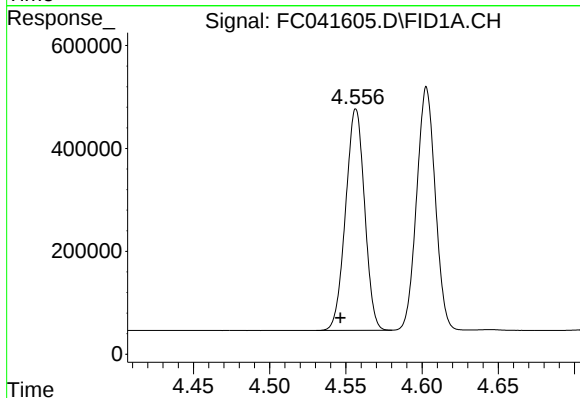
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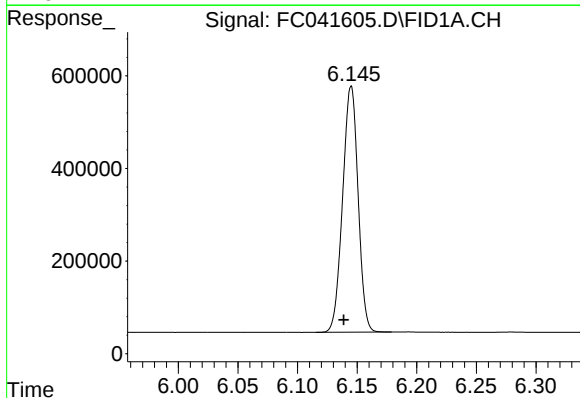
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: 0.012 min
Response: 3089507
Conc: 36.00 ug/ml



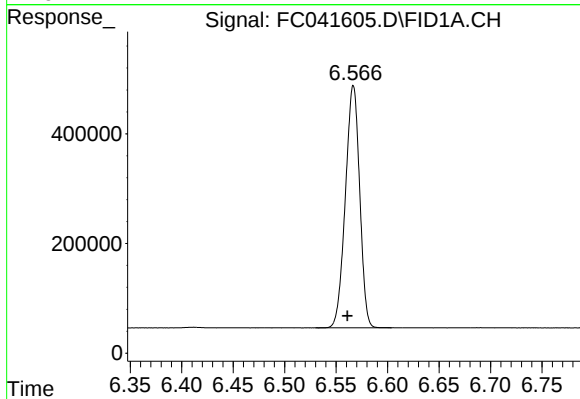
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 3729594
Conc: 42.79 ug/ml



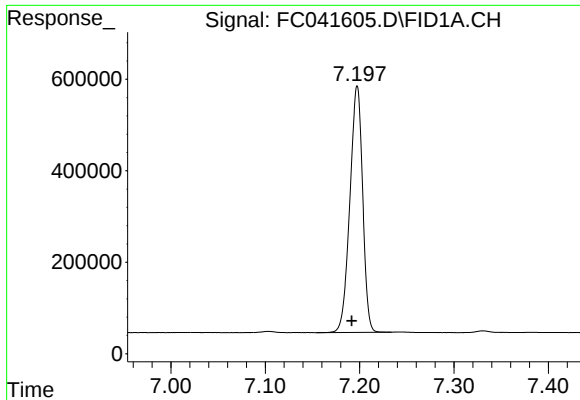
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 4802447
Conc: 46.75 ug/ml



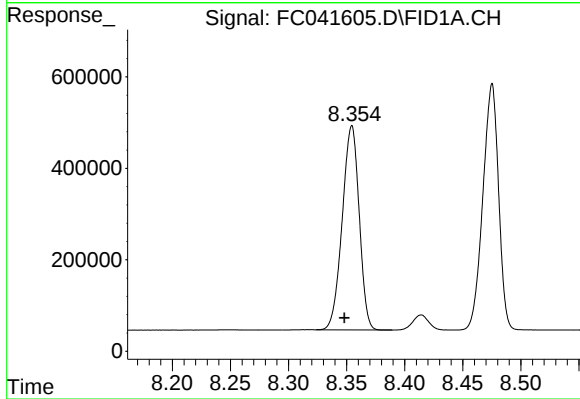
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 4269685
Conc: 48.43 ug/ml



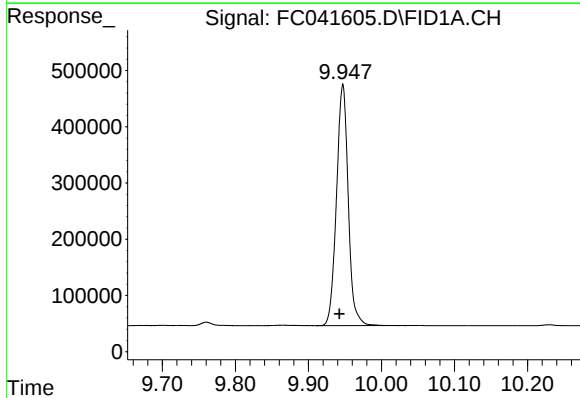
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 5063077
Conc: 48.96 ug/ml



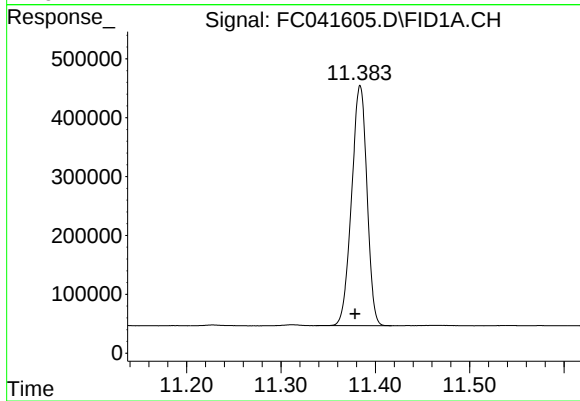
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 4539944
Conc: 50.64 ug/ml



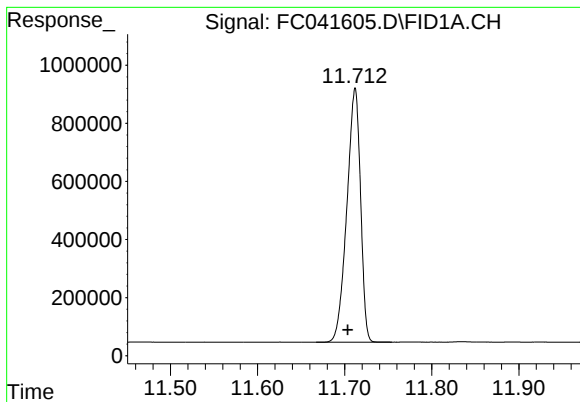
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 4787506
Conc: 53.07 ug/ml



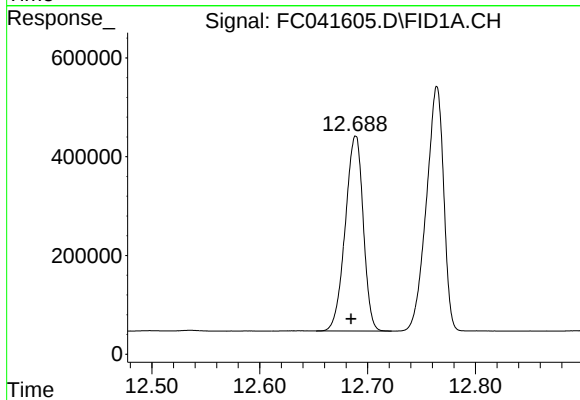
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 4616864
Conc: 51.10 ug/ml



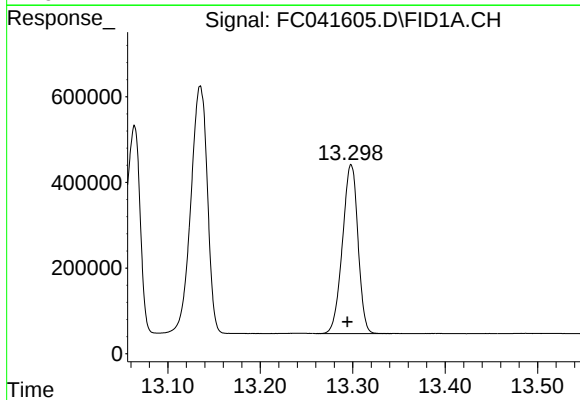
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: 0.008 min
Response: 9530561
Conc: 94.46 ug/ml



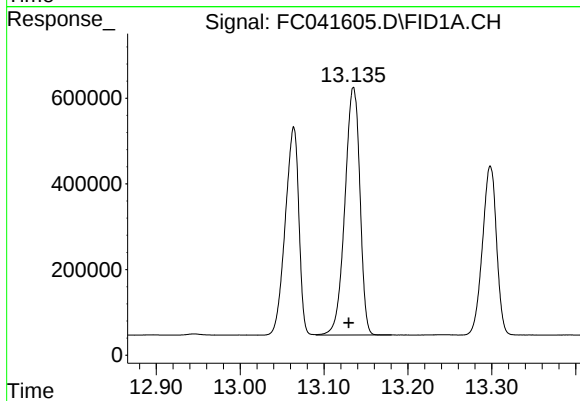
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 4574045
Conc: 50.26 ug/ml



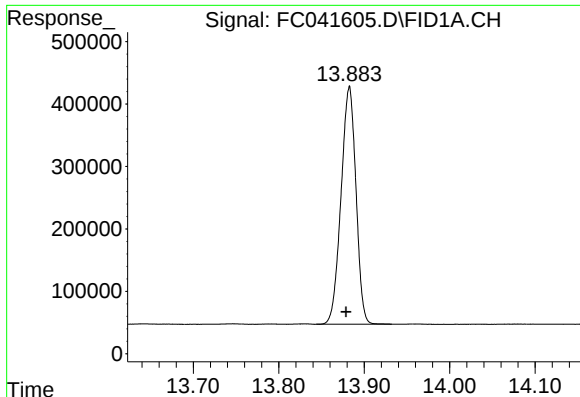
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 4595947
Conc: 50.72 ug/ml



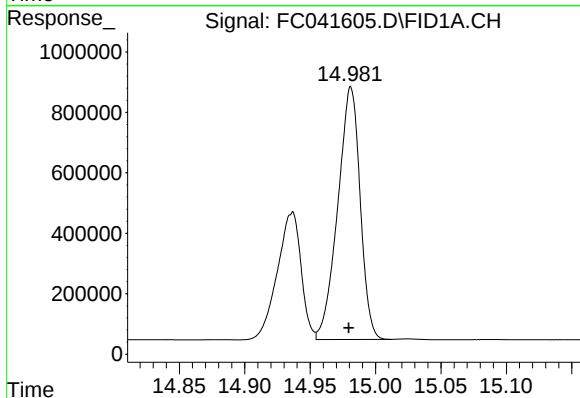
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.006 min
Response: 7197756
Conc: 90.66 ug/ml



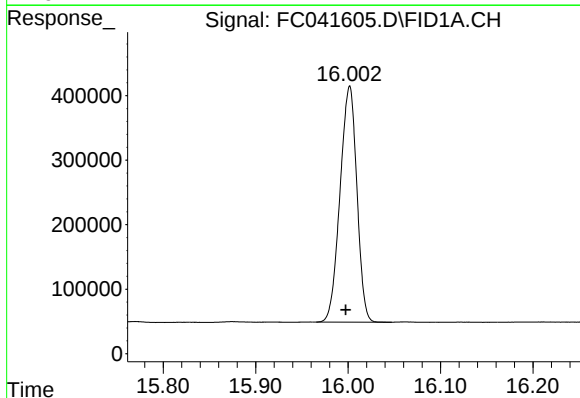
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 4618620
Conc: 50.98 ug/ml



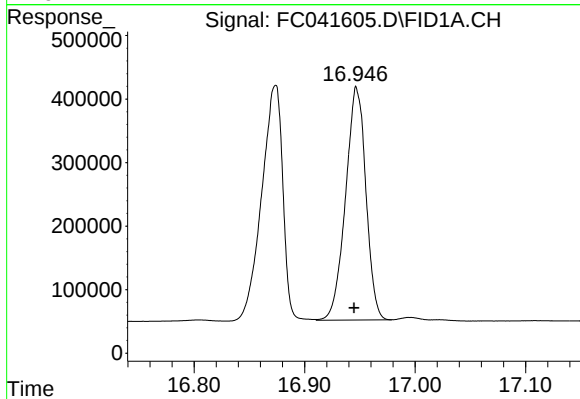
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 9942679
Conc: 109.35 ug/ml



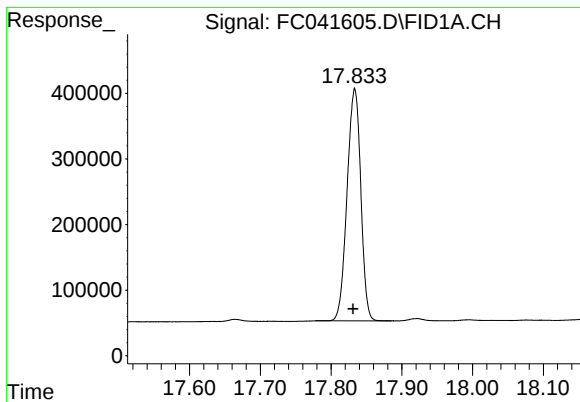
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.004 min
Response: 4632816
Conc: 51.04 ug/ml



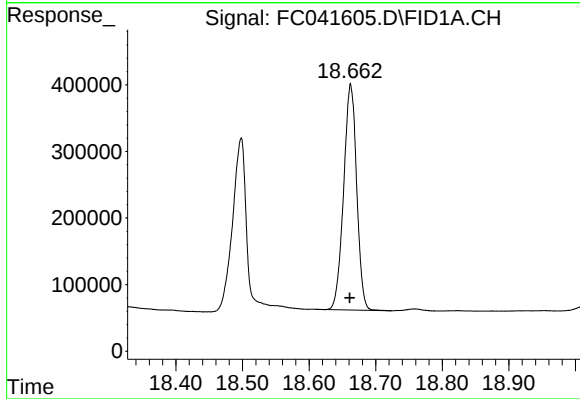
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 4692018
Conc: 51.25 ug/ml



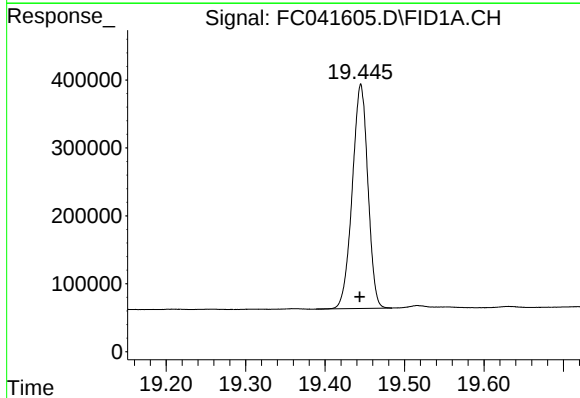
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 4762621
Conc: 53.01 ug/ml



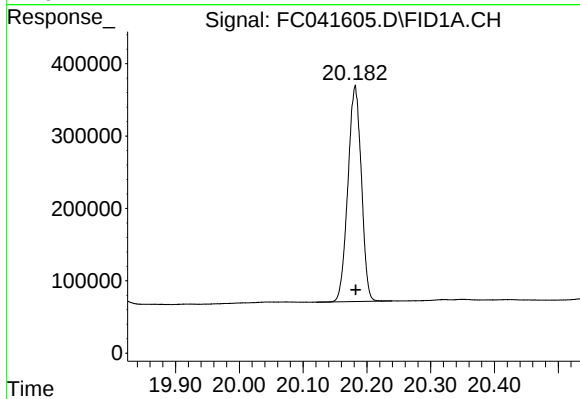
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.001 min
Response: 4617048
Conc: 55.18 ug/ml



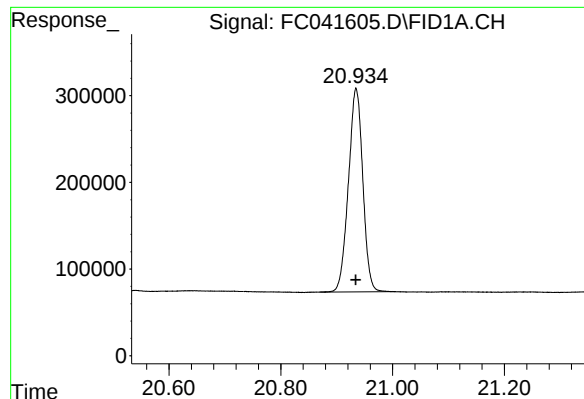
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.001 min
Response: 4503908
Conc: 63.00 ug/ml



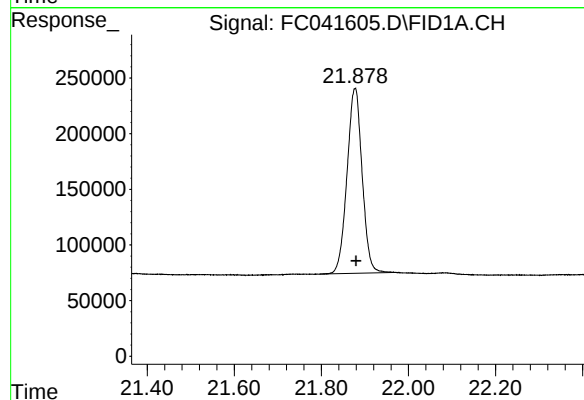
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 4359944
Conc: 68.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 4192451
Conc: 69.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 4001842
Conc: 68.02 ug/ml