

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060519AL\
 Data File : FC041647.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2019 16:06
 Operator : DD\AJ
 Sample : K3150-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:16:16 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)	11.707	4546728	45.063 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
12) S 1-chlorooctadecane (S...	13.132	3395182	42.763 ug/ml
Spiked Amount 50.000		Recovery =	85.53%
Target Compounds			
1) T n-Nonane (C9)	3.487	3549731	41.359 ug/ml
2) T n-Decane (C10)	4.556	4285167	49.167 ug/ml
3) T A~Naphthalene (C11.7)	6.144	5306754	51.660 ug/ml
4) T n-Dodecane (C12)	6.567	4919048	55.794 ug/ml
5) T A~2-methylnaphthalene...	7.197	5640645	54.542 ug/ml
6) T n-Tetradecane (C14)	8.355	5347031	59.646 ug/ml
7) T n-Hexadecane (C16)	9.947	5740540	63.631 ug/ml
8) T n-Octadecane (C18)	11.384	5771608	63.881 ug/ml
10) T n-Eicosane (C20)	12.689	5678690	62.393 ug/ml
11) T n-Heneicosane (C21)	13.299	5642825	62.275 ug/ml
13) T n-Docosane (C22)	13.883	5550120	61.267 ug/ml
14) T n-Tetracosane (C24)	14.982	10764860	118.393 ug/ml
15) T n-Hexacosane (C26)	16.003	5280818	58.184 ug/ml
16) T n-Octacosane (C28)	16.949	5297923	57.864 ug/ml
17) T n-Tricontane (C30)	17.836	5345246	59.494 ug/ml
18) T n-Dotriacontane (C32)	18.665	5183589	61.947 ug/ml
19) T n-Tetratriacontane (C34)	19.447	5077724	71.030 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4949682	77.677 ug/ml
21) T n-Octatriacontane (C38)	20.938	4750175	78.717 ug/ml
22) T n-Tetracontane (C40)	21.883	4831780	82.121 ug/ml

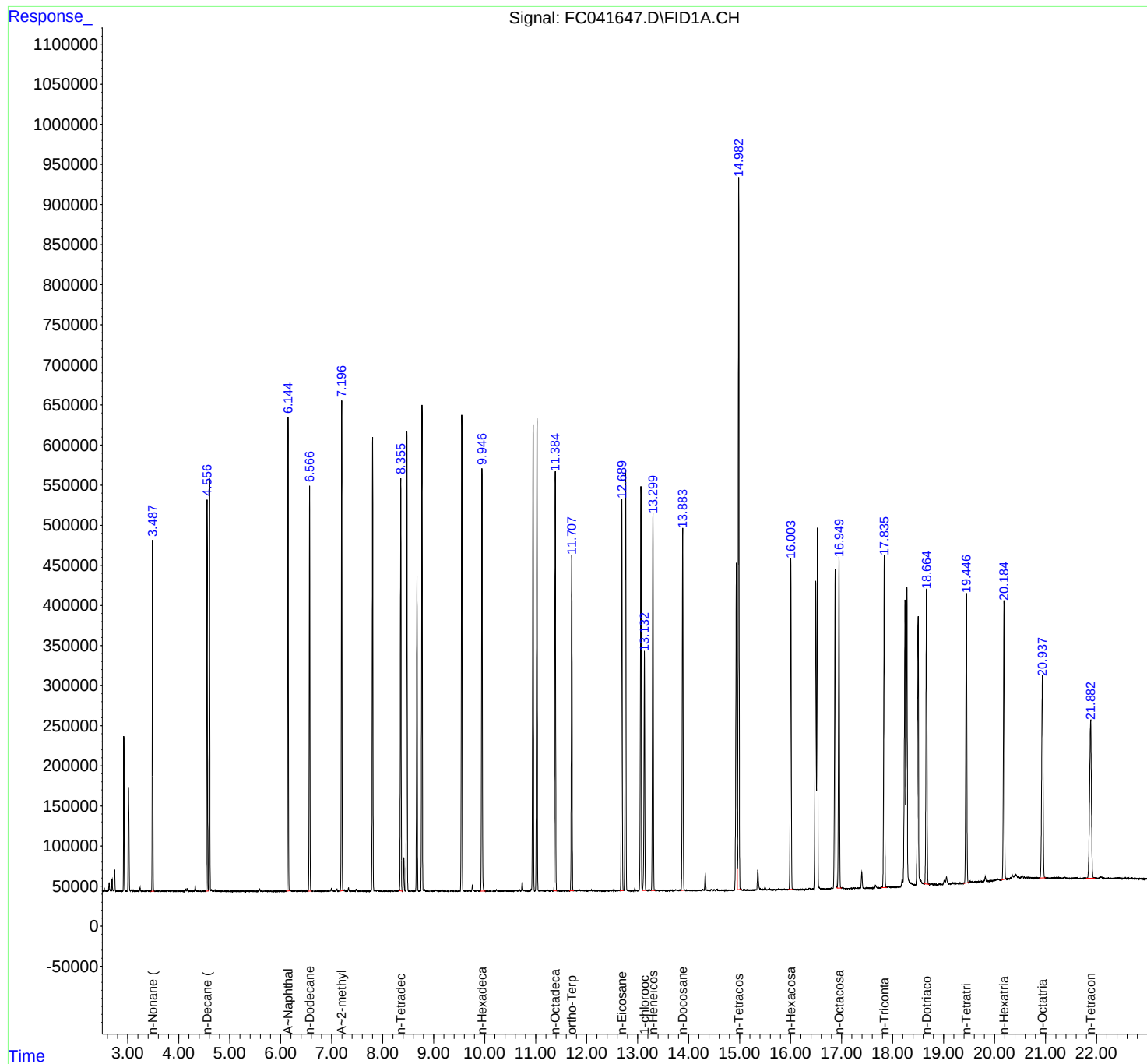
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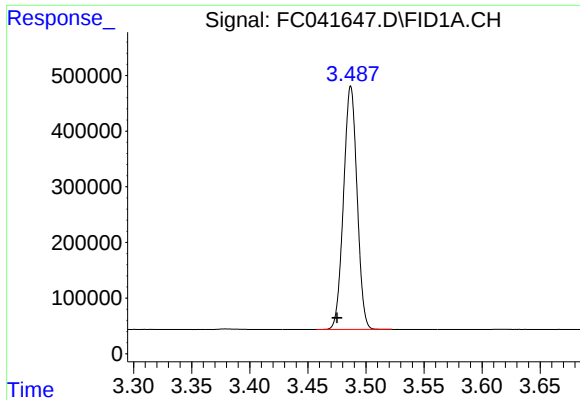
(m)=manual int.

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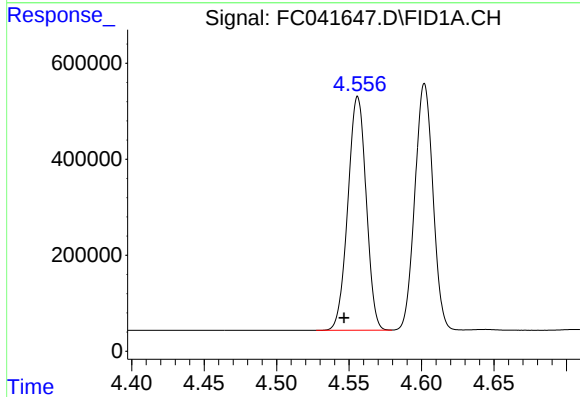
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





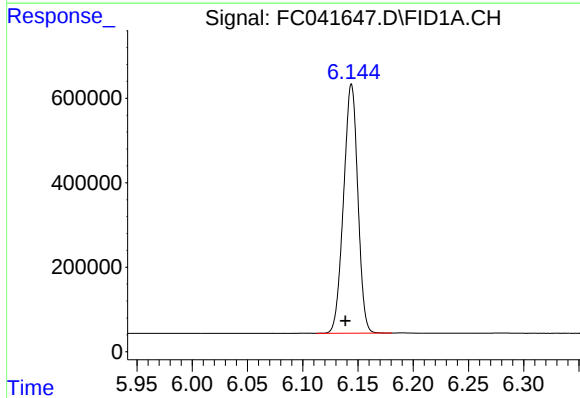
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: 0.012 min
Response: 3549731
Conc: 41.36 ug/ml



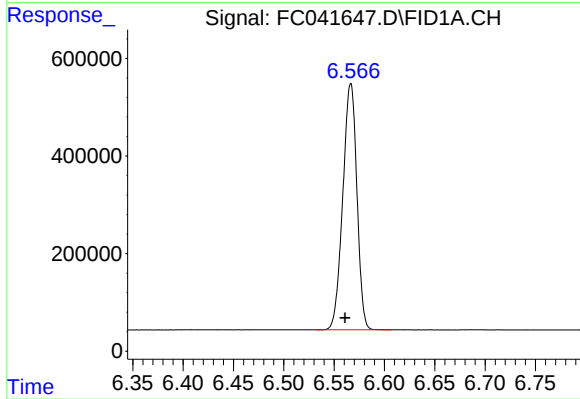
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 4285167
Conc: 49.17 ug/ml



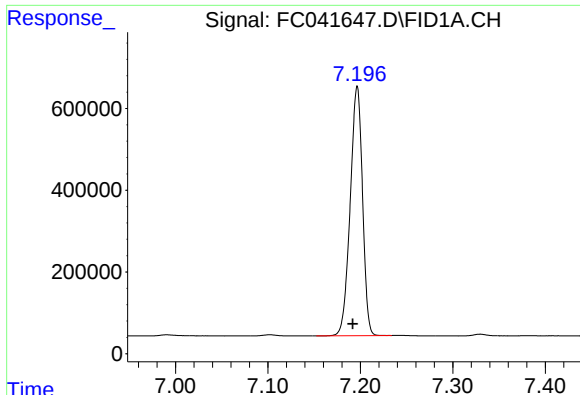
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 5306754
Conc: 51.66 ug/ml



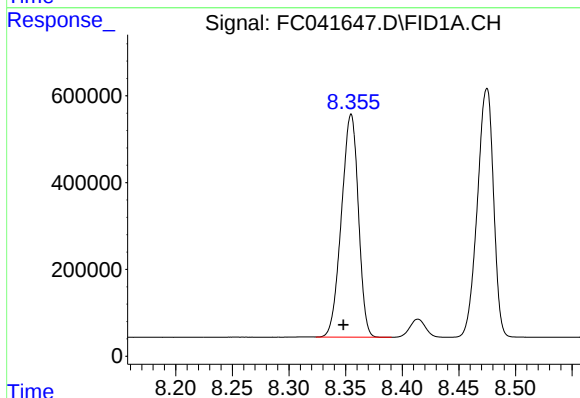
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 4919048
Conc: 55.79 ug/ml



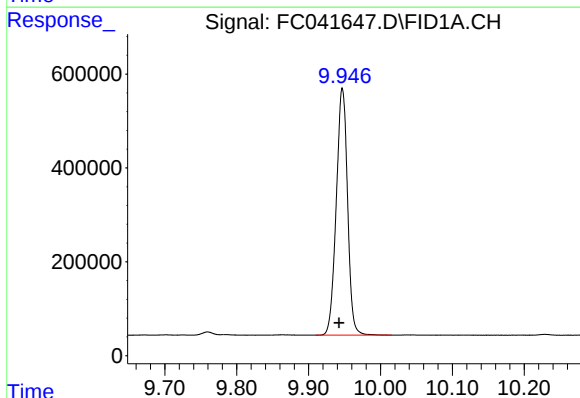
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 5640645
Conc: 54.54 ug/ml



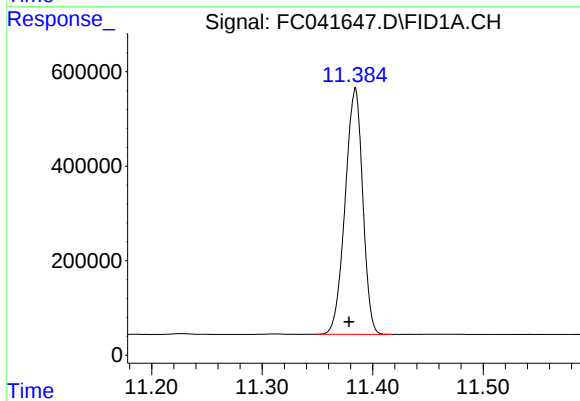
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 5347031
Conc: 59.65 ug/ml



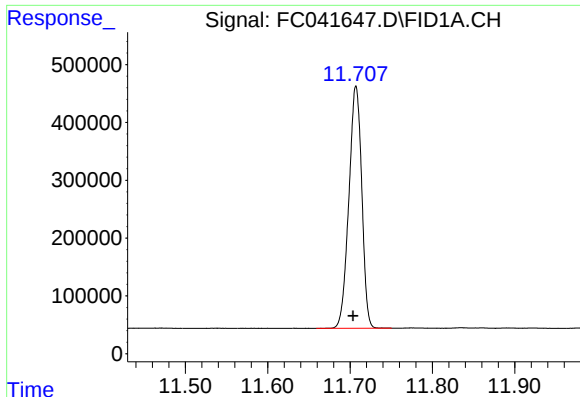
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 5740540
Conc: 63.63 ug/ml



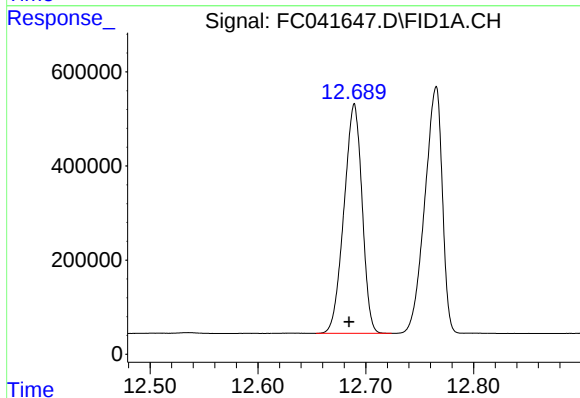
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.006 min
Response: 5771608
Conc: 63.88 ug/ml



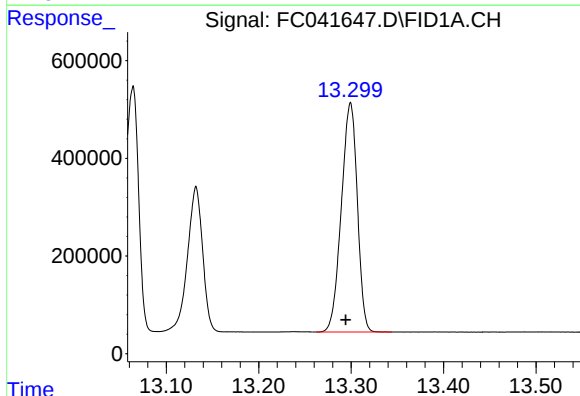
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 4546728
Conc: 45.06 ug/ml



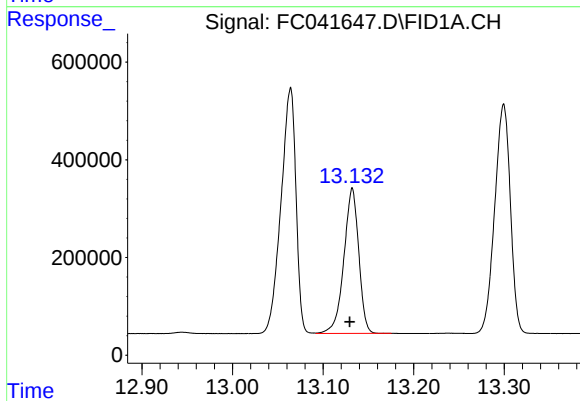
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 5678690
Conc: 62.39 ug/ml



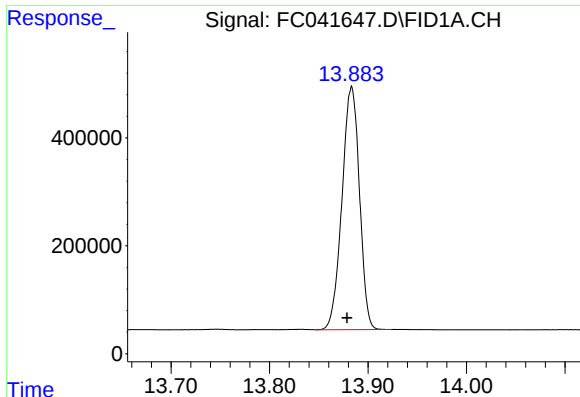
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 5642825
Conc: 62.28 ug/ml



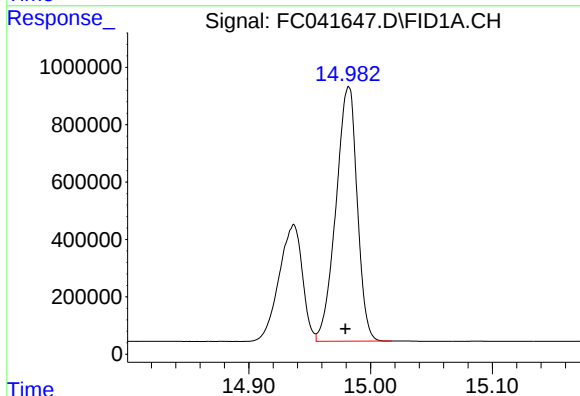
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 3395182
Conc: 42.76 ug/ml



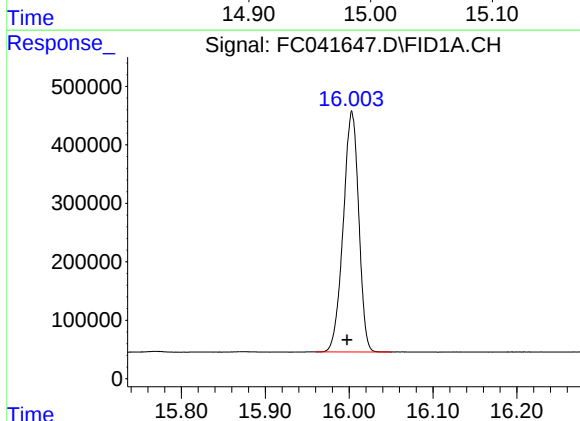
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 5550120
Conc: 61.27 ug/ml



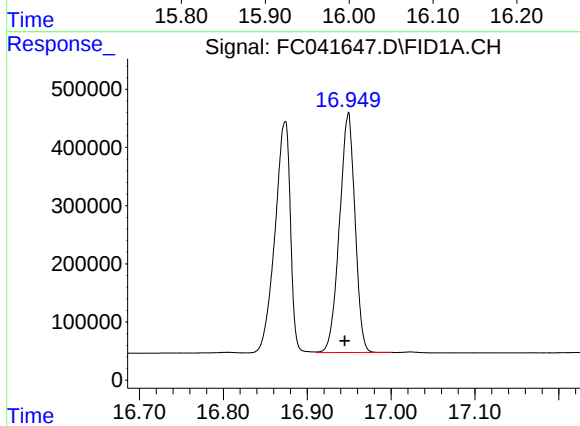
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 10764860
Conc: 118.39 ug/ml



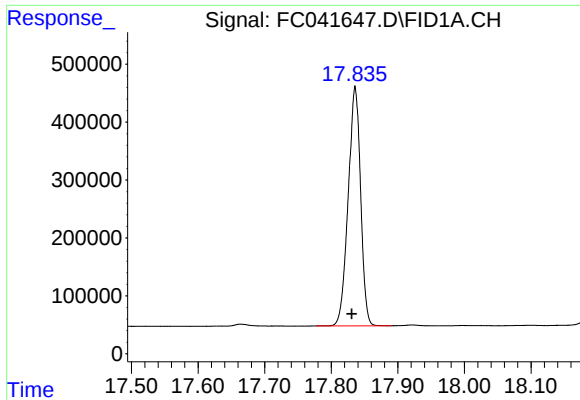
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 5280818
Conc: 58.18 ug/ml



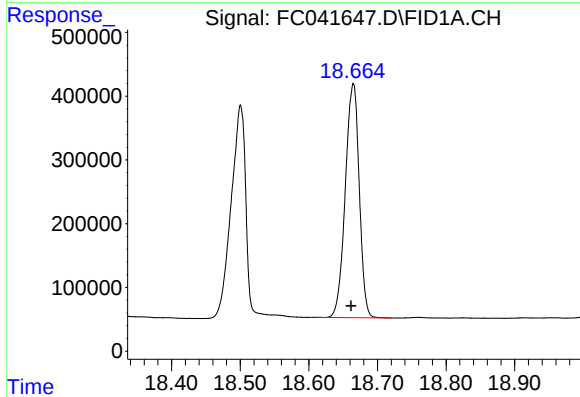
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 5297923
Conc: 57.86 ug/ml



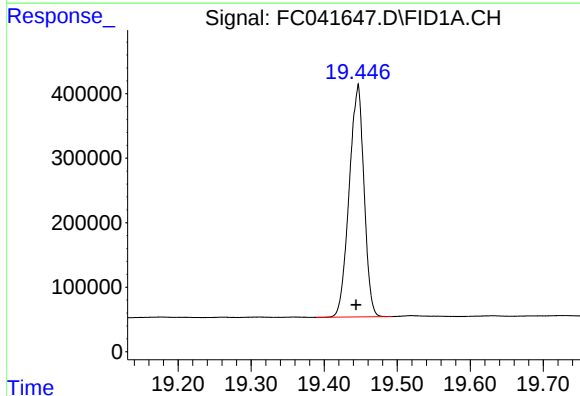
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 5345246
Conc: 59.49 ug/ml



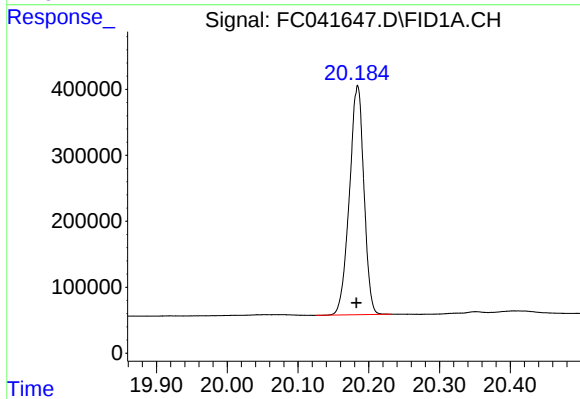
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.004 min
Response: 5183589
Conc: 61.95 ug/ml



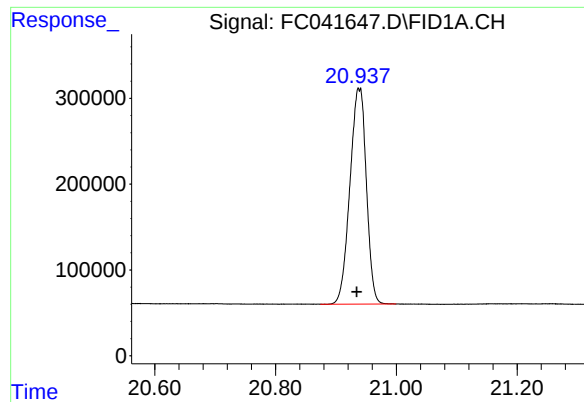
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.003 min
Response: 5077724
Conc: 71.03 ug/ml



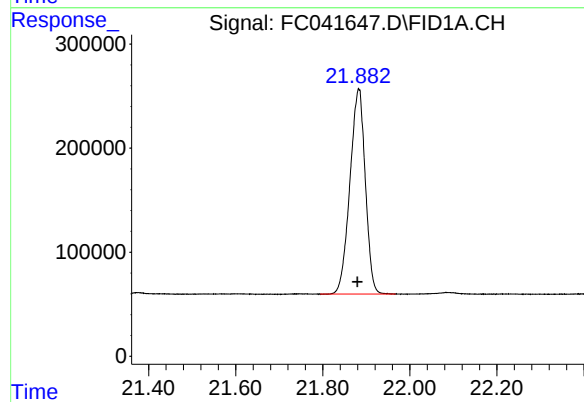
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.002 min
Response: 4949682
Conc: 77.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.004 min
Response: 4750175
Conc: 78.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.003 min
Response: 4831780
Conc: 82.12 ug/ml