

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041476.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 18:16
 Operator : DD\AJ
 Sample : PB120032BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:55:08 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)	11.708	4741142	46.990 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
12) S 1-chlorooctadecane (S...	13.134	3630523	45.727 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
Target Compounds			
1) T n-Nonane (C9)	3.488	3587533	41.800 ug/ml
2) T n-Decane (C10)	4.556	3917102	44.944 ug/ml
3) T A~Naphthalene (C11.7)	6.144	4839607	47.113 ug/ml
4) T n-Dodecane (C12)	6.566	4290738	48.667 ug/ml
5) T A~2-methylnaphthalene...	7.197	4992744	48.277 ug/ml
6) T n-Tetradecane (C14)	8.354	4413153	49.229 ug/ml
7) T n-Hexadecane (C16)	9.947	4405838	48.836 ug/ml
8) T n-Octadecane (C18)	11.384	4435529	49.093 ug/ml
10) T n-Eicosane (C20)	12.690	4393944	48.277 ug/ml
11) T n-Heneicosane (C21)	13.299	4418485	48.763 ug/ml
13) T n-Docosane (C22)	13.884	4415683	48.744 ug/ml
14) T n-Tetracosane (C24)	14.983	9555857	105.096 ug/ml
15) T n-Hexacosane (C26)	16.004	4385075	48.315 ug/ml
16) T n-Octacosane (C28)	16.949	4374793	47.781 ug/ml
17) T n-Tricontane (C30)	17.836	4422068	49.219 ug/ml
18) T n-Dotriacontane (C32)	18.664	4335649	51.813 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4275750	59.812 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4147322	65.085 ug/ml
21) T n-Octatriacontane (C38)	20.940	3911538	64.820 ug/ml
22) T n-Tetracontane (C40)	21.882	3720051	63.226 ug/ml

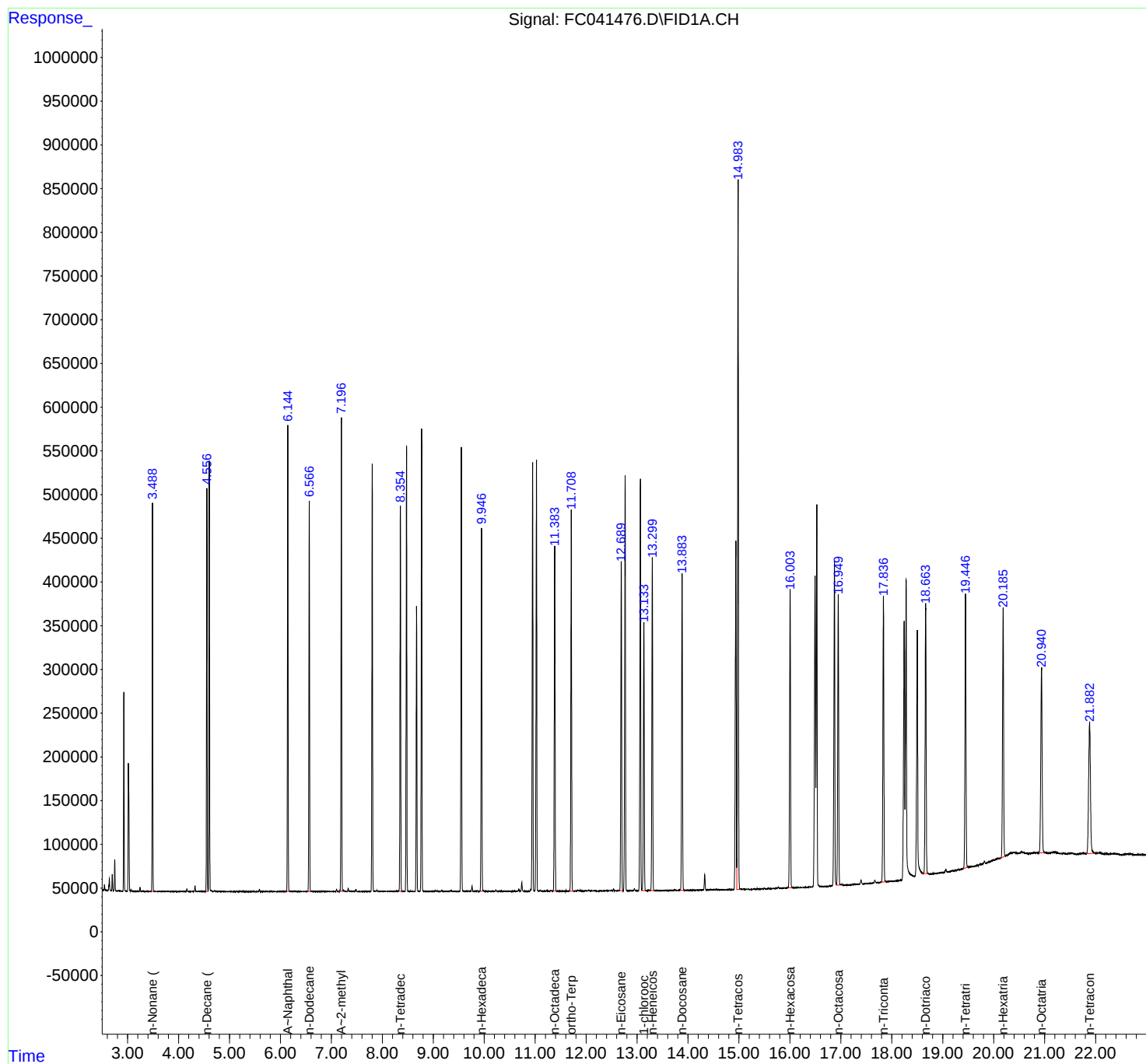
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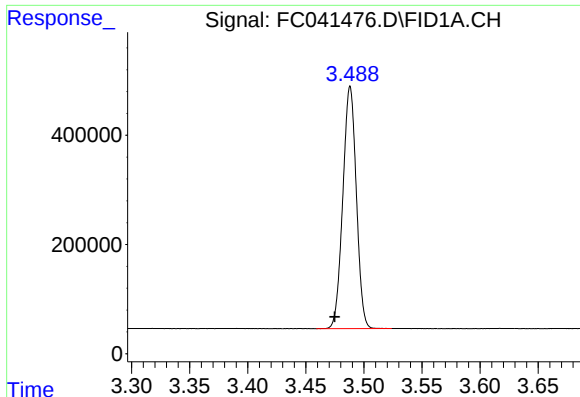
(m)=manual int.

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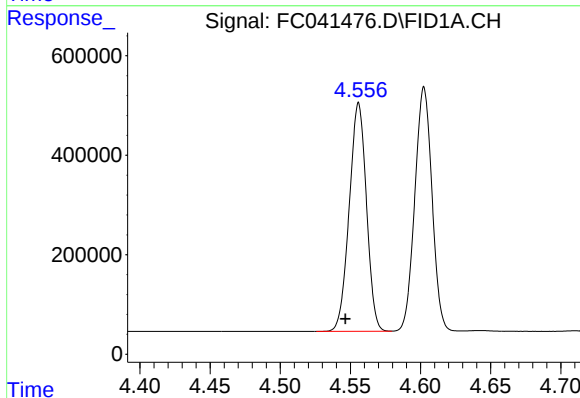
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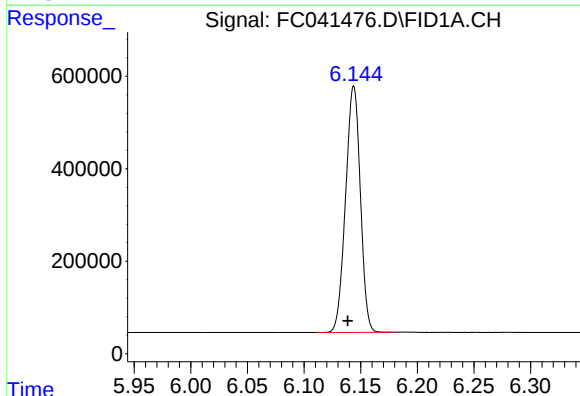
#1 n-Nonane (C9)

R.T.: 3.488 min
Delta R.T.: 0.013 min
Response: 3587533
Conc: 41.80 ug/ml



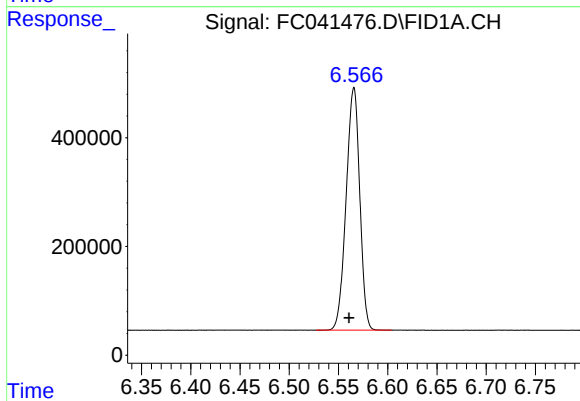
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 3917102
Conc: 44.94 ug/ml



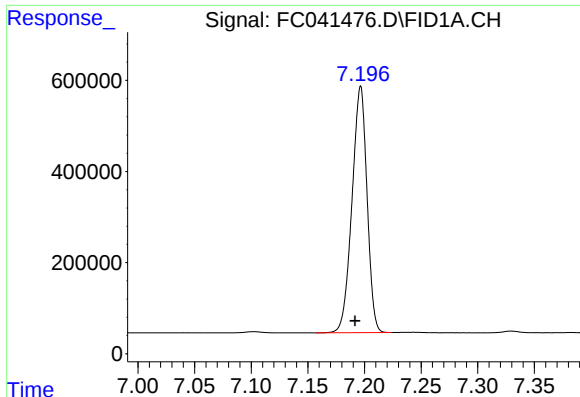
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 4839607
Conc: 47.11 ug/ml



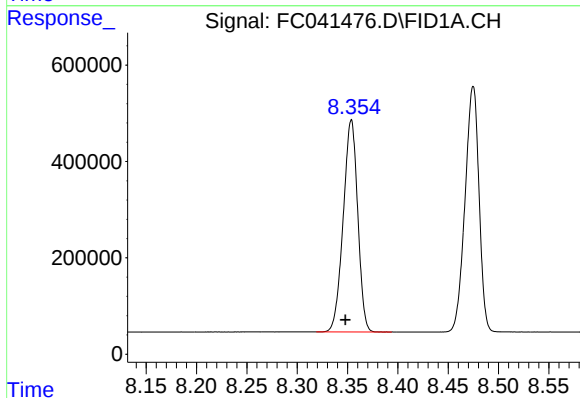
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 4290738
Conc: 48.67 ug/ml



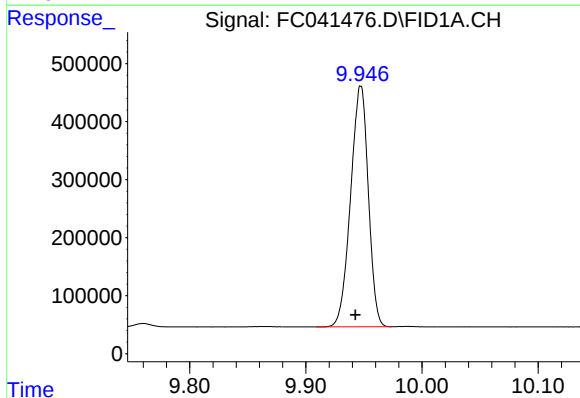
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 4992744
Conc: 48.28 ug/ml



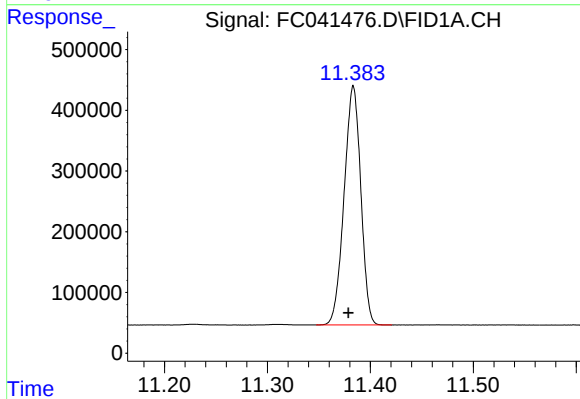
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 4413153
Conc: 49.23 ug/ml



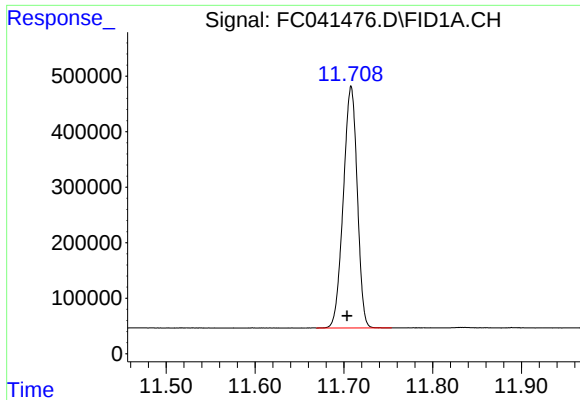
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 4405838
Conc: 48.84 ug/ml



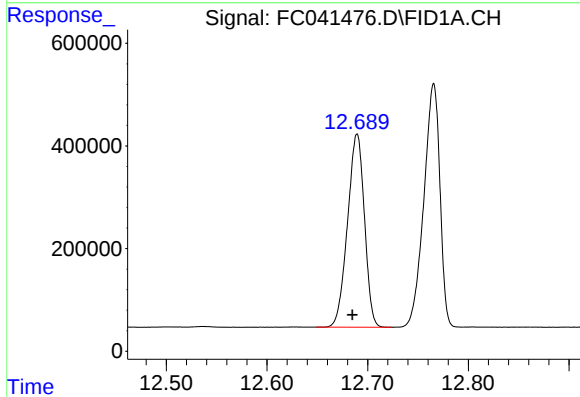
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 4435529
Conc: 49.09 ug/ml



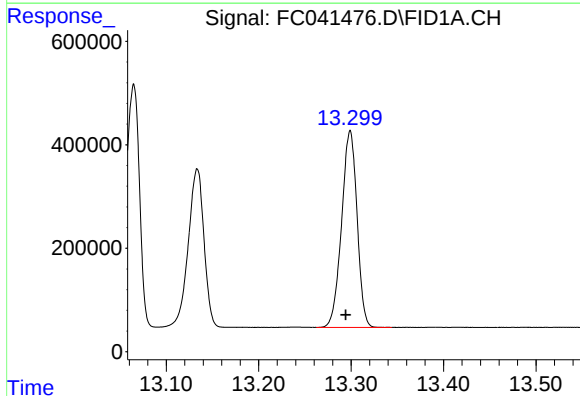
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.005 min
Response: 4741142
Conc: 46.99 ug/ml



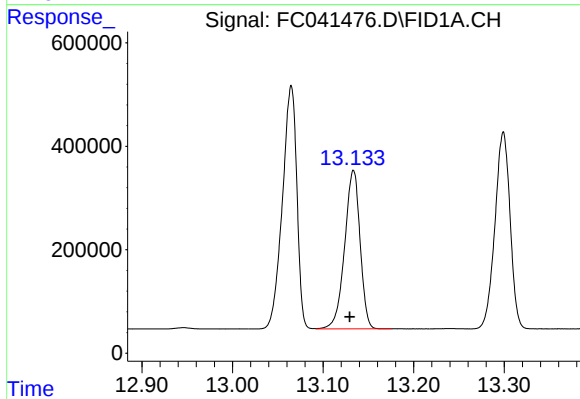
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 4393944
Conc: 48.28 ug/ml



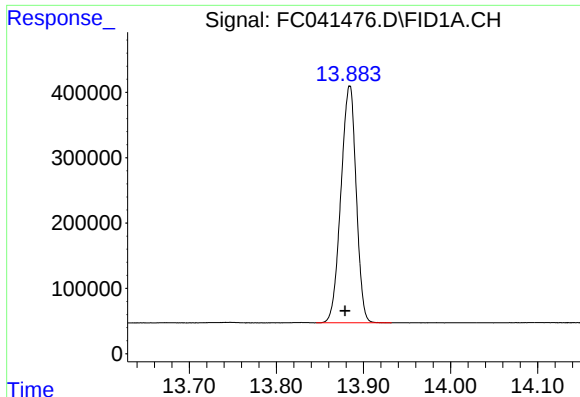
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 4418485
Conc: 48.76 ug/ml



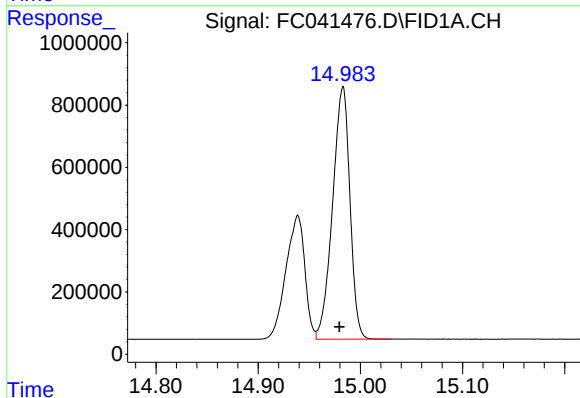
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 3630523
Conc: 45.73 ug/ml



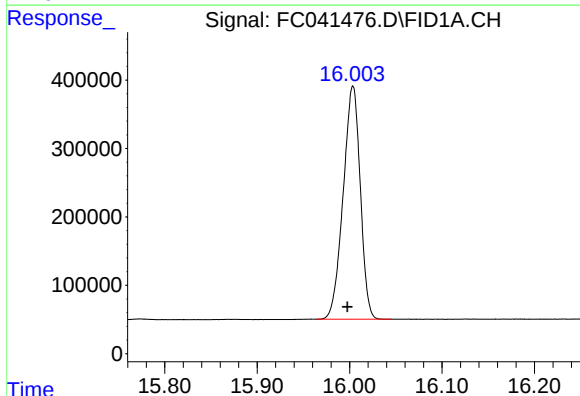
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 4415683
Conc: 48.74 ug/ml



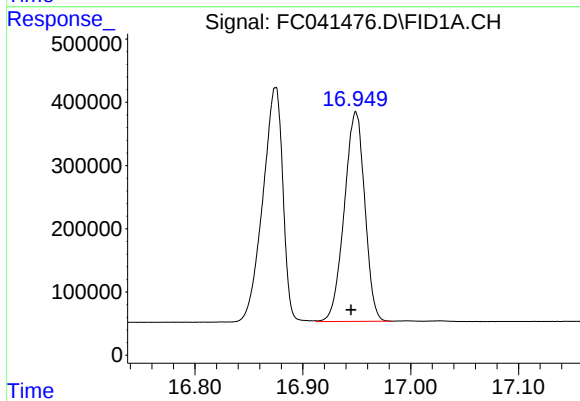
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 9555857
Conc: 105.10 ug/ml



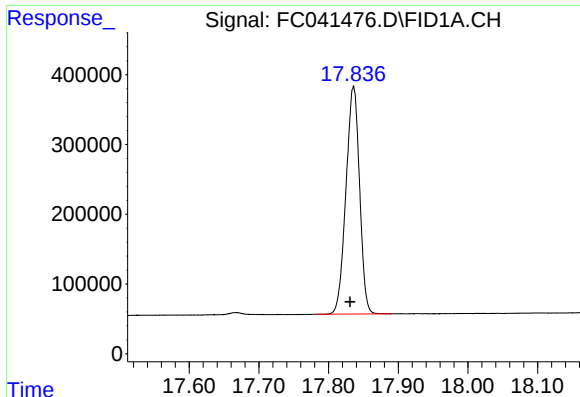
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 4385075
Conc: 48.31 ug/ml



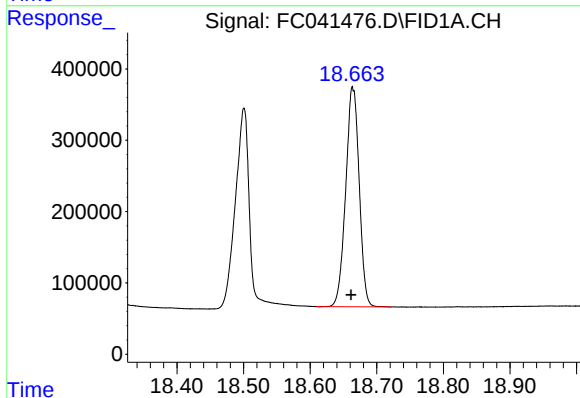
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 4374793
Conc: 47.78 ug/ml



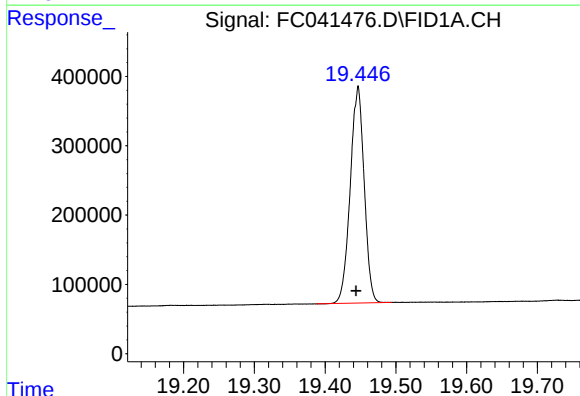
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 4422068
Conc: 49.22 ug/ml



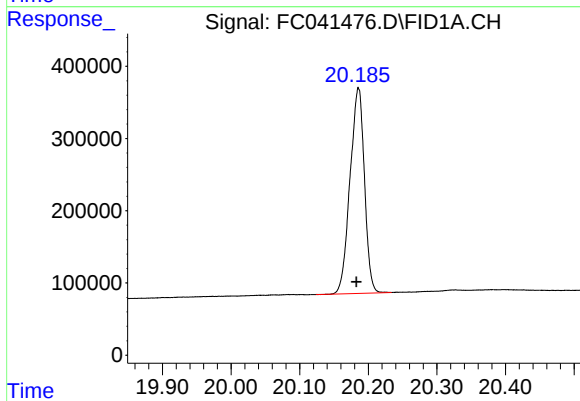
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.003 min
Response: 4335649
Conc: 51.81 ug/ml



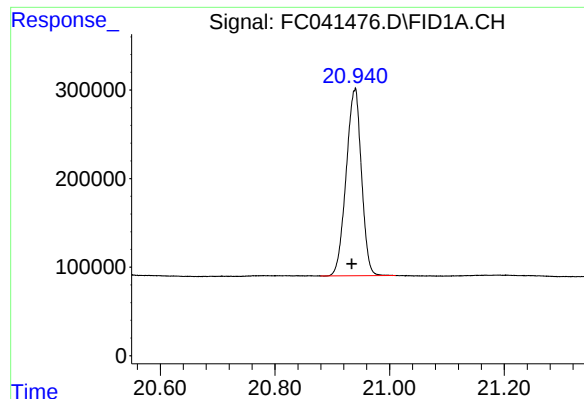
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.003 min
Response: 4275750
Conc: 59.81 ug/ml



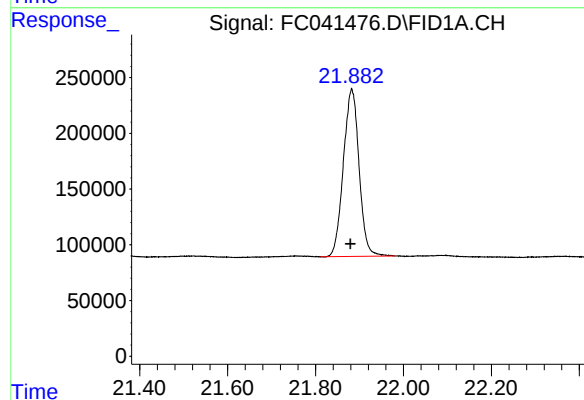
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.003 min
Response: 4147322
Conc: 65.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.006 min
Response: 3911538
Conc: 64.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.003 min
Response: 3720051
Conc: 63.23 ug/ml