

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052919AL\
 Data File : FC041547.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2019 21:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:55:11 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)	11.706	1962195	19.448 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	13.132	1507490	18.987 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T n-Nonane (C9)	3.483	1652252	19.251 ug/ml
2) T n-Decane (C10)	4.554	1675769	19.227 ug/ml
3) T A-Naphthalene (C11.7)	6.144	1980206	19.277 ug/ml
4) T n-Dodecane (C12)	6.566	1684856	19.110 ug/ml
5) T A~2-methylnaphthalene...	7.196	1991532	19.257 ug/ml
6) T n-Tetradecane (C14)	8.352	1706757	19.039 ug/ml
7) T n-Hexadecane (C16)	9.946	1707485	18.927 ug/ml
8) T n-Octadecane (C18)	11.381	1708487	18.910 ug/ml
10) T n-Eicosane (C20)	12.687	1721208	18.911 ug/ml
11) T n-Heneicosane (C21)	13.297	1716758	18.946 ug/ml
13) T n-Docosane (C22)	13.882	1721055	18.999 ug/ml
14) T n-Tetracosane (C24)	14.983	1732949	19.059 ug/ml
15) T n-Hexacosane (C26)	16.001	1736111	19.129 ug/ml
16) T n-Octacosane (C28)	16.949	1740907	19.014 ug/ml
17) T n-Tricontane (C30)	17.835	1692872	18.842 ug/ml
18) T n-Dotriacontane (C32)	18.665	1578362	18.862 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1350310	18.889 ug/ml
20) T n-Hexatriacontane (C36)	20.186	1200493	18.840 ug/ml
21) T n-Octatriacontane (C38)	20.939	1113299	18.449 ug/ml
22) T n-Tetracontane (C40)	21.884	1058553	17.991 ug/ml

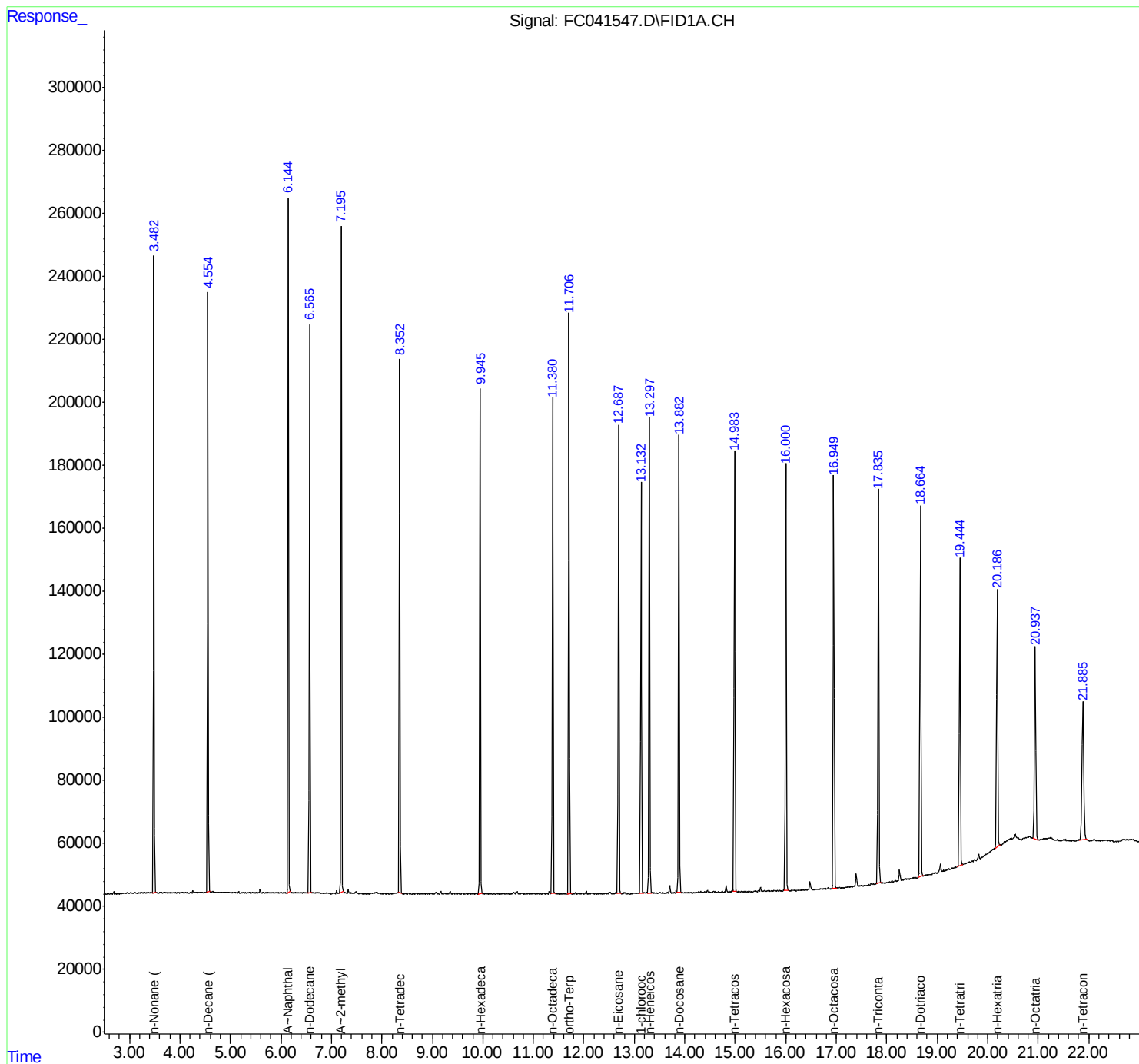
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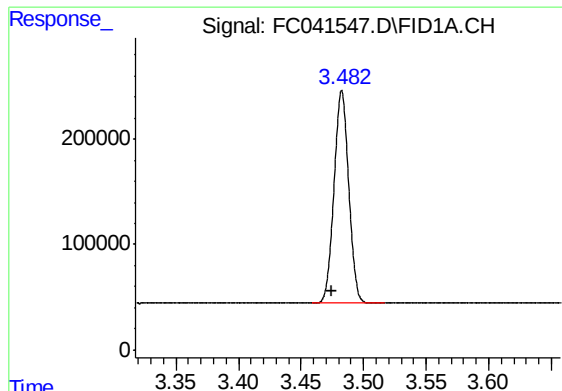
(m)=manual int.

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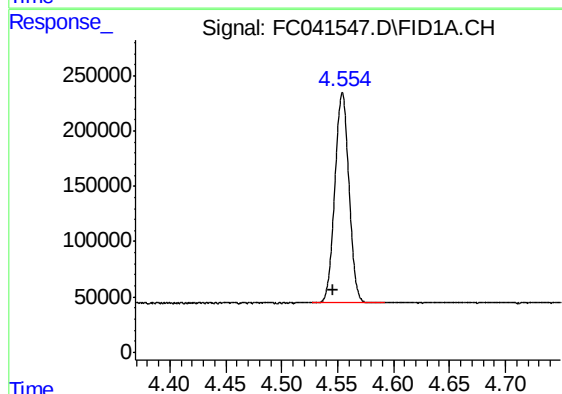
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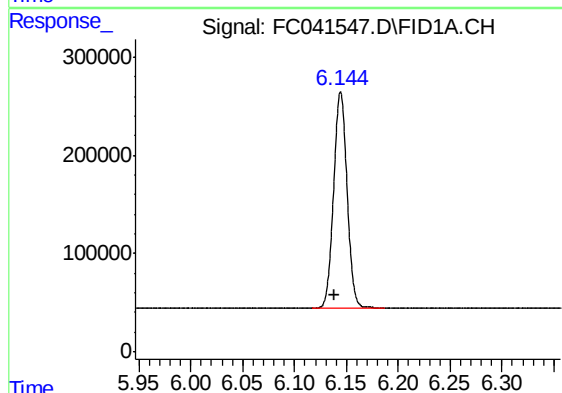
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1652252
Conc: 19.25 ug/ml



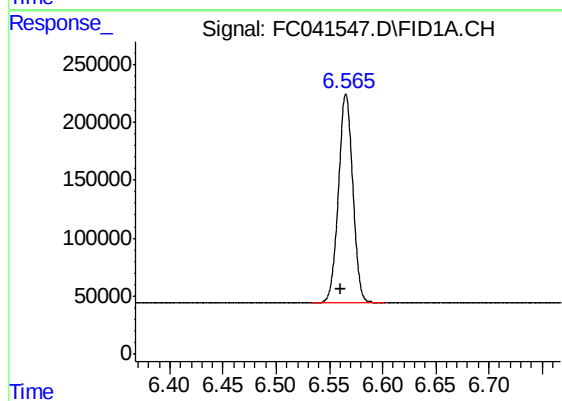
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 1675769
Conc: 19.23 ug/ml



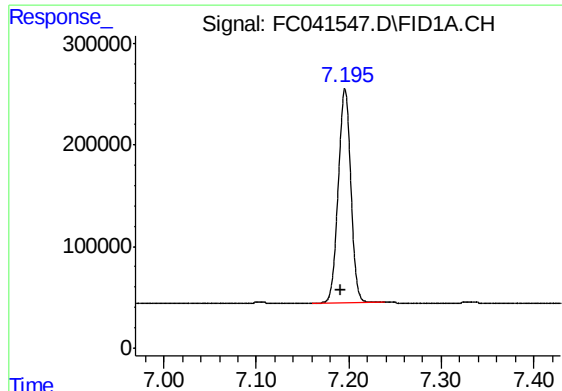
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 1980206
Conc: 19.28 ug/ml



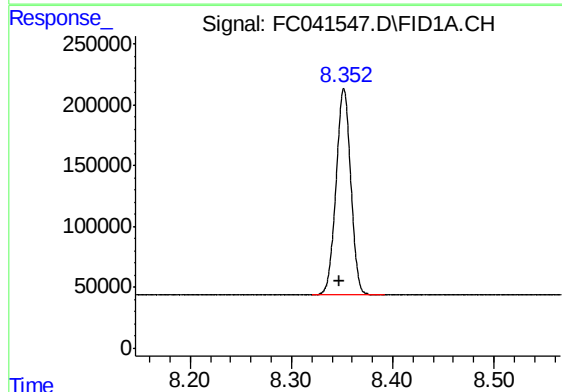
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1684856
Conc: 19.11 ug/ml



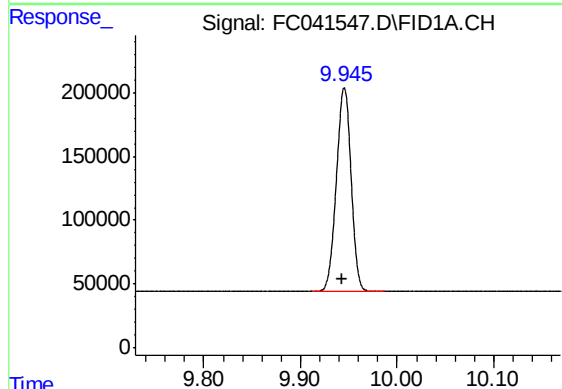
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 1991532
Conc: 19.26 ug/ml



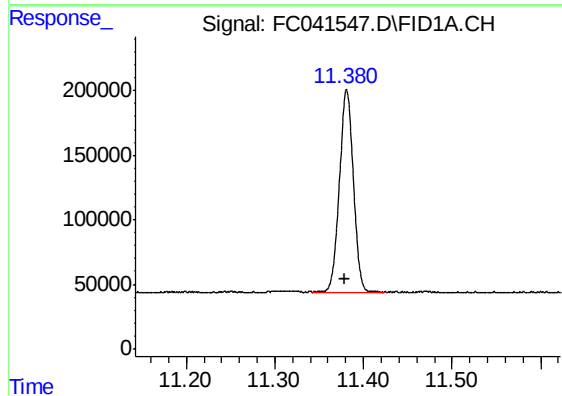
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 1706757
Conc: 19.04 ug/ml



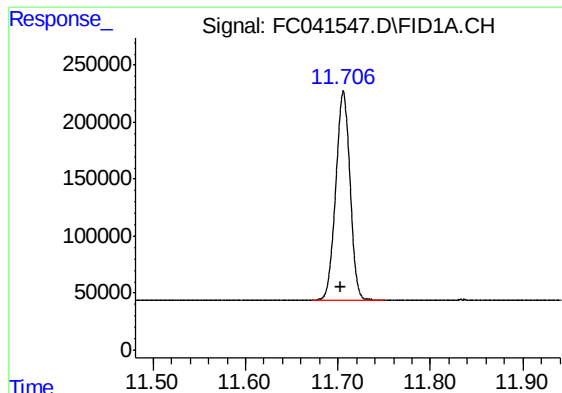
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 1707485
Conc: 18.93 ug/ml



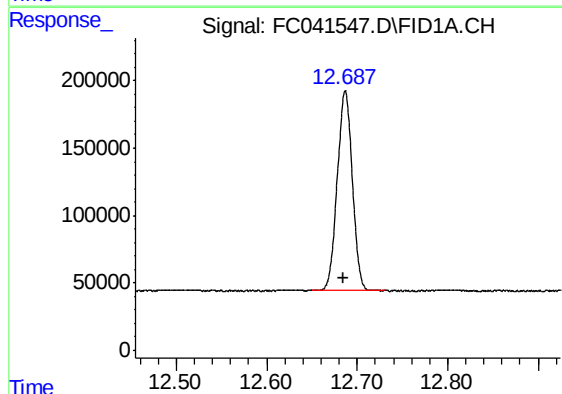
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 1708487
Conc: 18.91 ug/ml



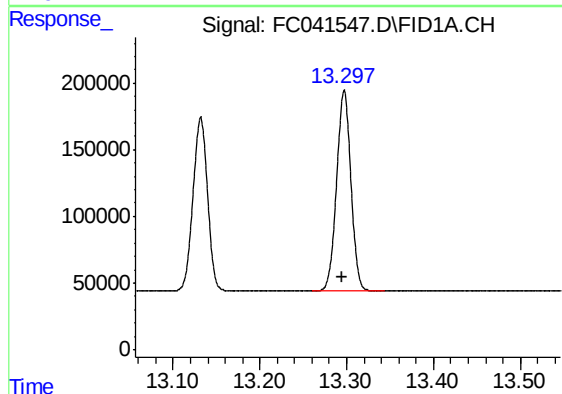
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.002 min
Response: 1962195
Conc: 19.45 ug/ml



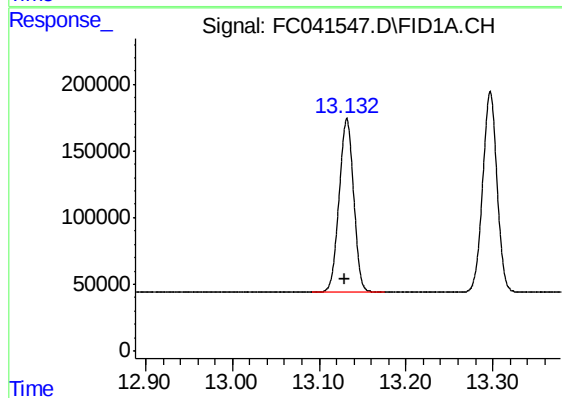
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 1721208
Conc: 18.91 ug/ml



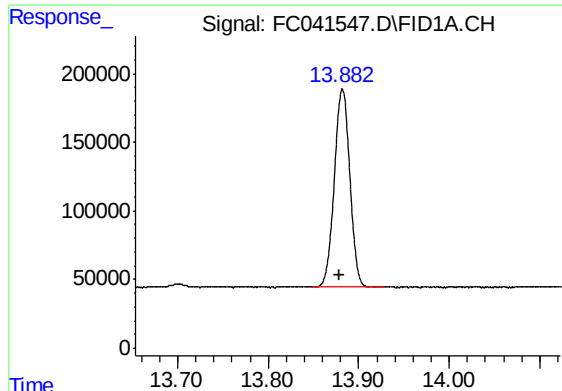
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 1716758
Conc: 18.95 ug/ml



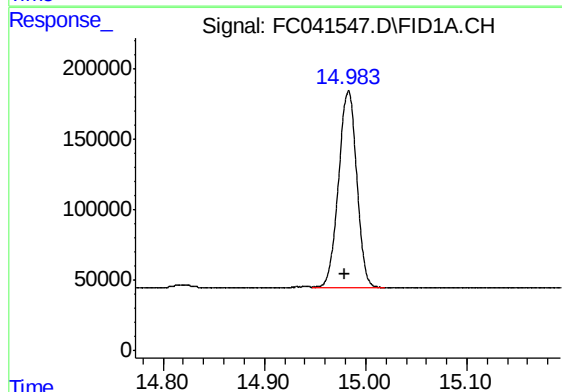
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 1507490
Conc: 18.99 ug/ml



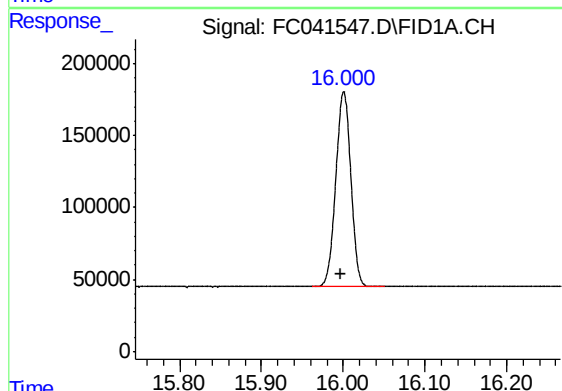
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 1721055
Conc: 19.00 ug/ml



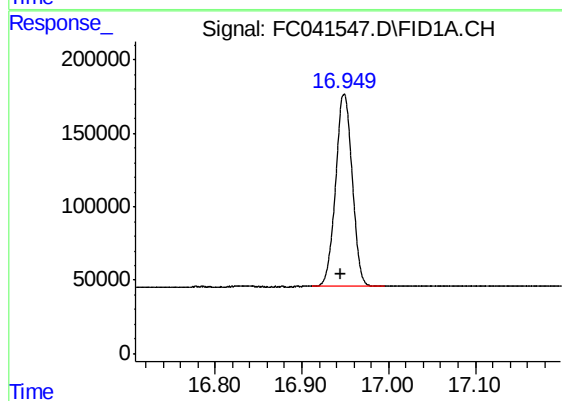
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 1732949
Conc: 19.06 ug/ml



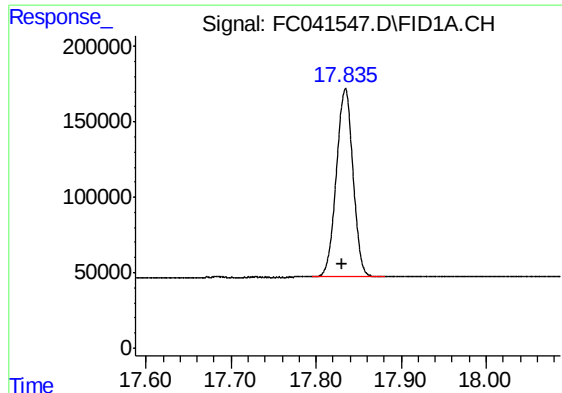
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.003 min
Response: 1736111
Conc: 19.13 ug/ml



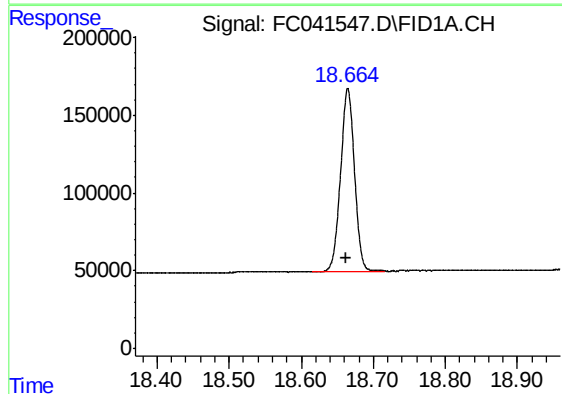
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 1740907
Conc: 19.01 ug/ml



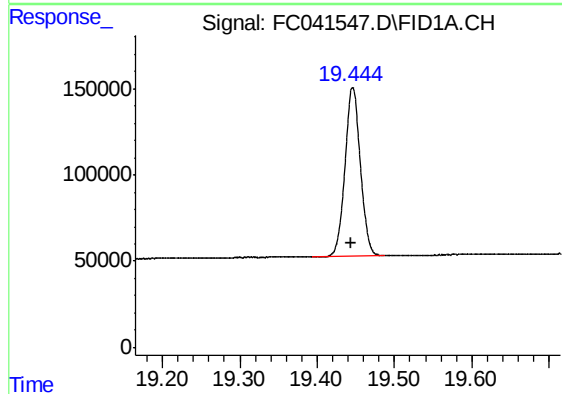
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 1692872
Conc: 18.84 ug/ml



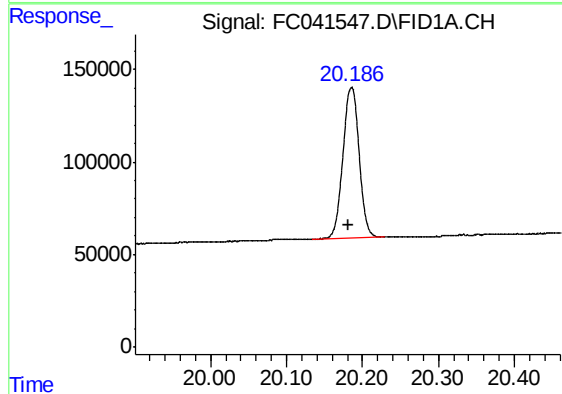
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 1578362
Conc: 18.86 ug/ml



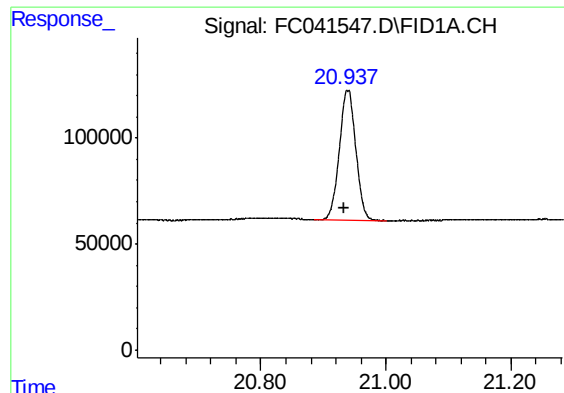
#19 n-Tetatriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 1350310
Conc: 18.89 ug/ml



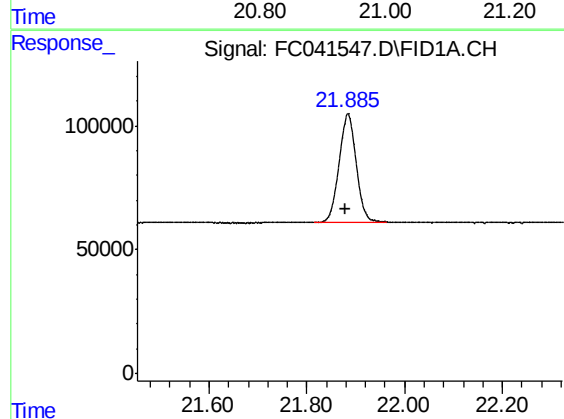
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.003 min
Response: 1200493
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 1113299
Conc: 18.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.005 min
Response: 1058553
Conc: 17.99 ug/ml