

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061319AL\
 Data File : FC041749.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2019 14:07
 Operator : DD\AJ
 Sample : K3285-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 00:52:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	4864218	36.562 ug/ml
Spiked Amount 50.000		Recovery =	73.12%
12) S 1-chlorooctadecane (S...	13.135	3433854	31.251 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
1) T n-Nonane (C9)	3.492	2393169	20.593 ug/ml
2) T n-Decane (C10)	4.558	2870032	24.389 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3518183	26.471 ug/ml
4) T n-Dodecane (C12)	6.566	3262585	27.472 ug/ml
5) T A~2-methylnaphthalene...	7.197	3720928	27.947 ug/ml
6) T n-Tetradecane (C14)	8.354	3487966	28.862 ug/ml
7) T n-Hexadecane (C16)	9.947	3560735	29.055 ug/ml
8) T n-Octadecane (C18)	11.384	3654481	29.493 ug/ml
10) T n-Eicosane (C20)	12.690	3626603	28.662 ug/ml
11) T n-Heneicosane (C21)	13.299	3619856	28.672 ug/ml
13) T n-Docosane (C22)	13.884	3592851	28.435 ug/ml
14) T n-Tetracosane (C24)	14.981	7204257	56.621 ug/ml
15) T n-Hexacosane (C26)	16.002	3440508	27.712 ug/ml
16) T n-Octacosane (C28)	16.949	3380387	27.742 ug/ml
17) T n-Tricontane (C30)	17.835	3290938	28.232 ug/ml
18) T n-Dotriacontane (C32)	18.664	3012374	27.900 ug/ml
19) T n-Tetratriacontane (C34)	19.446	2727466	31.696 ug/ml
20) T n-Hexatriacontane (C36)	20.185	2575849	33.232 ug/ml
21) T n-Octatriacontane (C38)	20.939	2330196	35.238 ug/ml
22) T n-Tetracontane (C40)	21.882	2387217	35.335 ug/ml

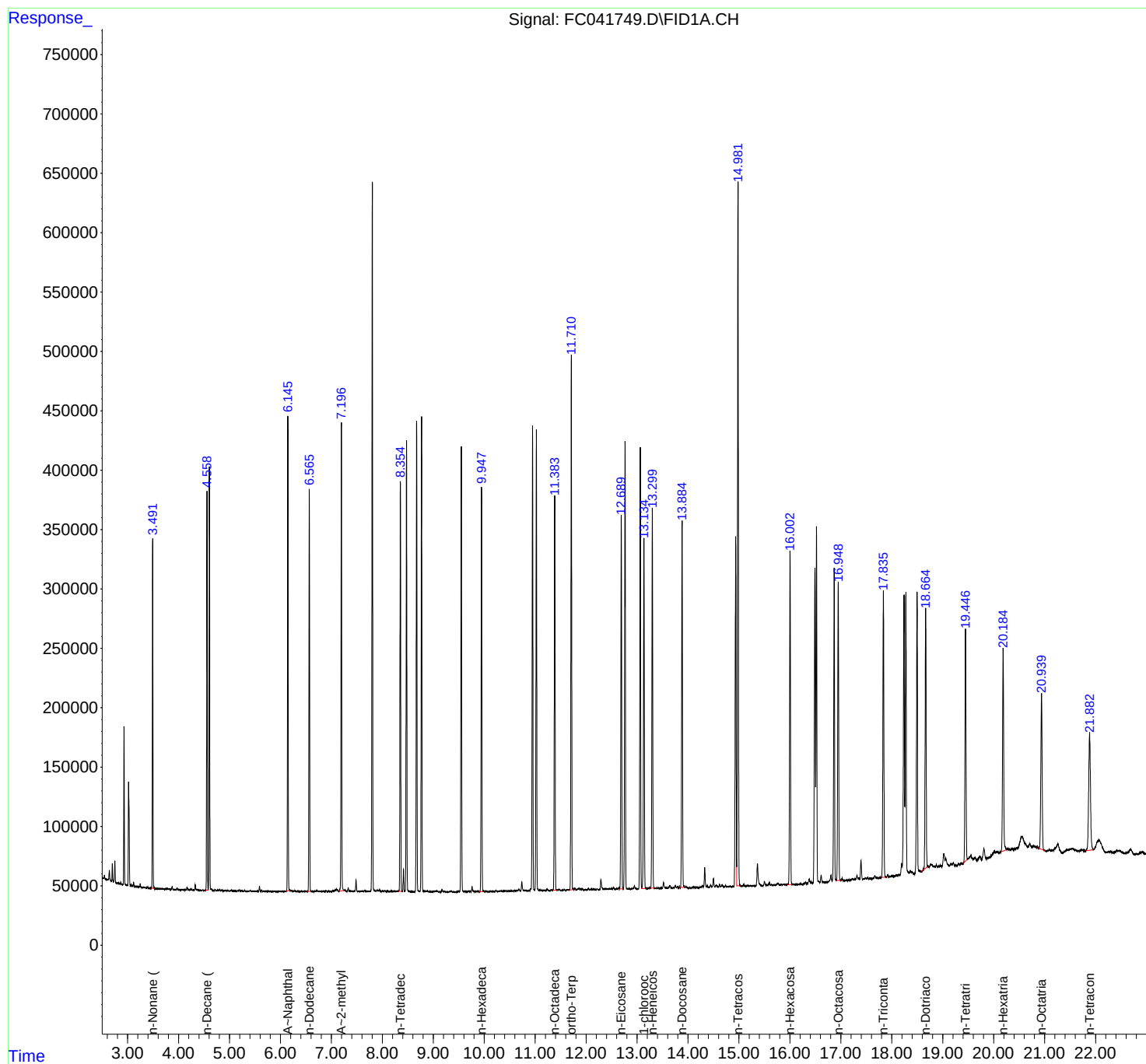
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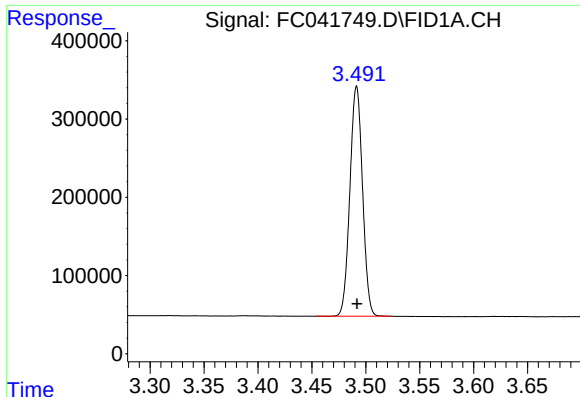
(m)=manual int.

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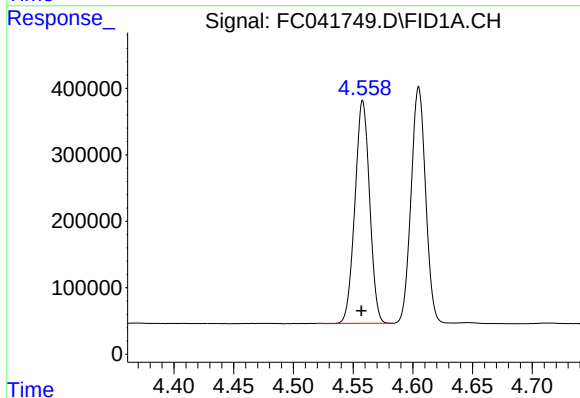
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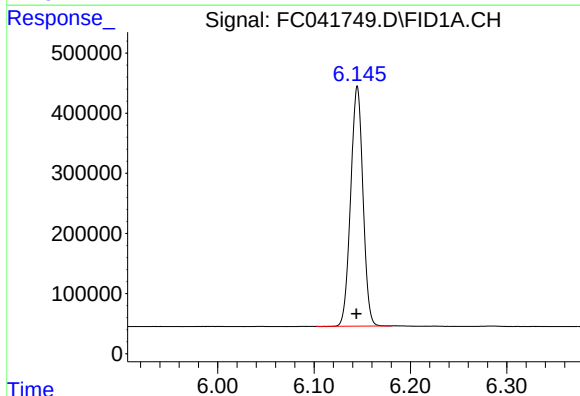
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2393169
Conc: 20.59 ug/ml



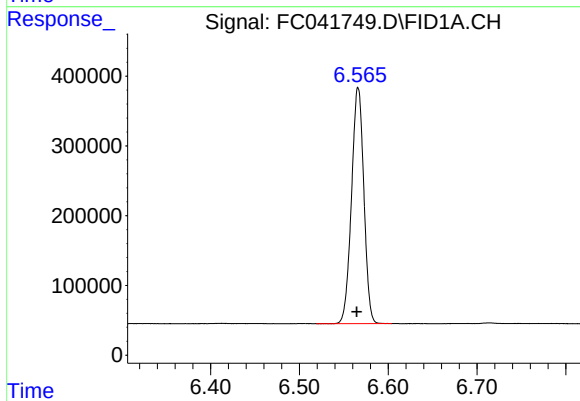
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2870032
Conc: 24.39 ug/ml



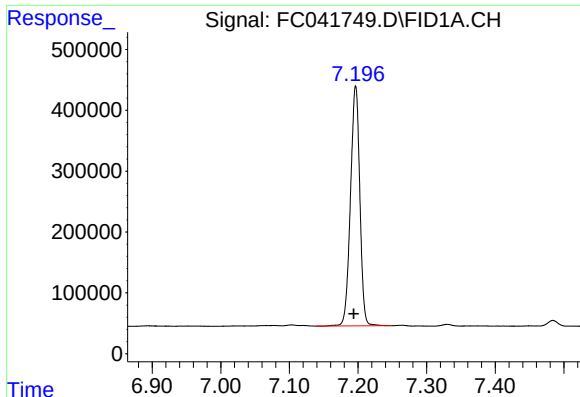
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3518183
Conc: 26.47 ug/ml



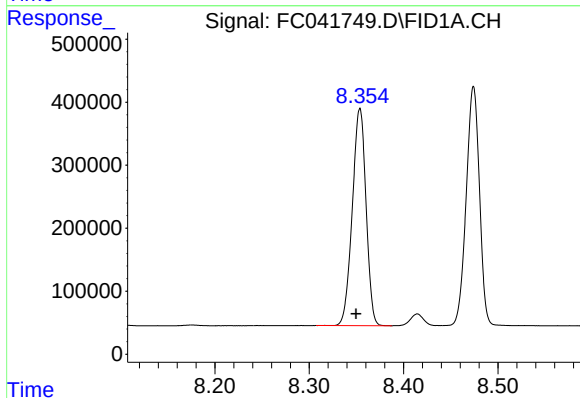
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 3262585
Conc: 27.47 ug/ml



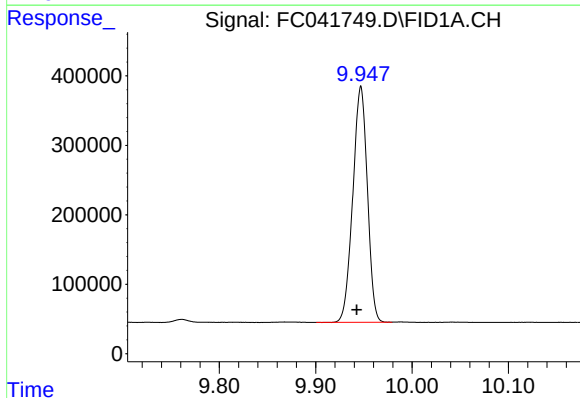
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 3720928
Conc: 27.95 ug/ml



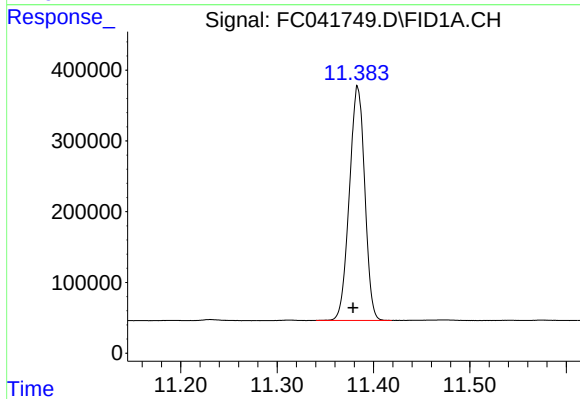
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 3487966
Conc: 28.86 ug/ml



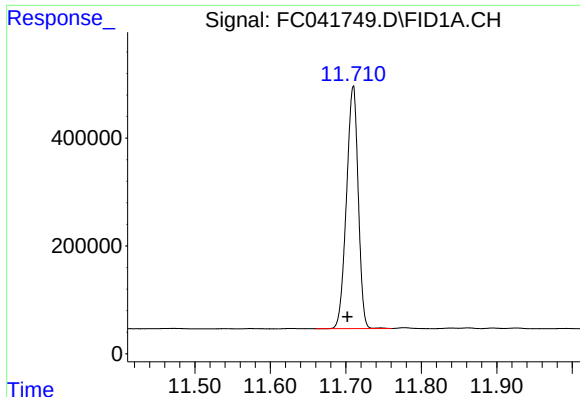
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 3560735
Conc: 29.05 ug/ml



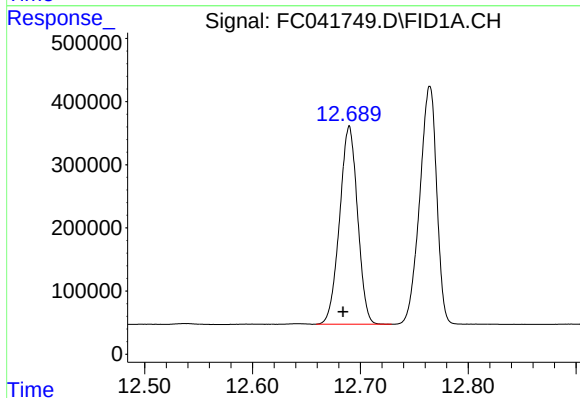
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 3654481
Conc: 29.49 ug/ml



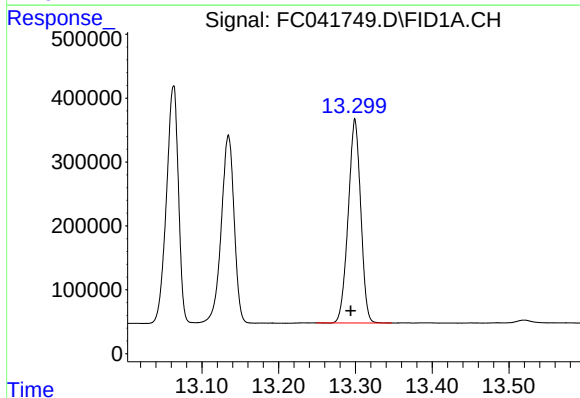
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 4864218
Conc: 36.56 ug/ml



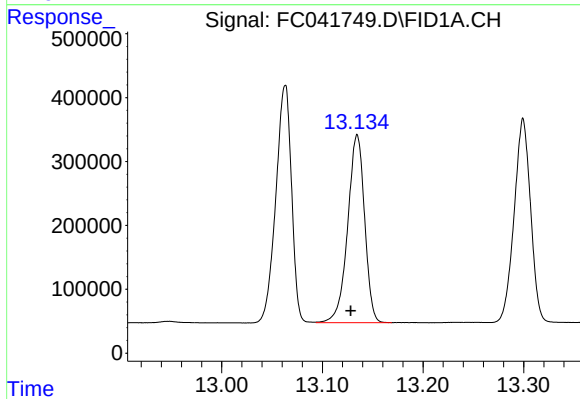
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 3626603
Conc: 28.66 ug/ml



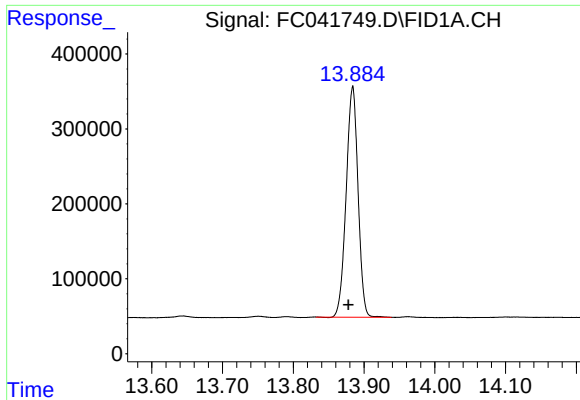
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.006 min
Response: 3619856
Conc: 28.67 ug/ml



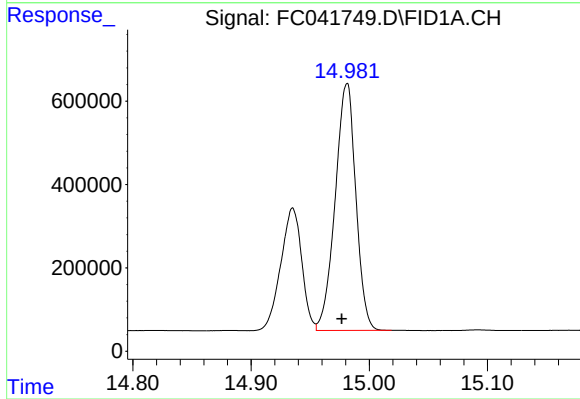
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.006 min
Response: 3433854
Conc: 31.25 ug/ml



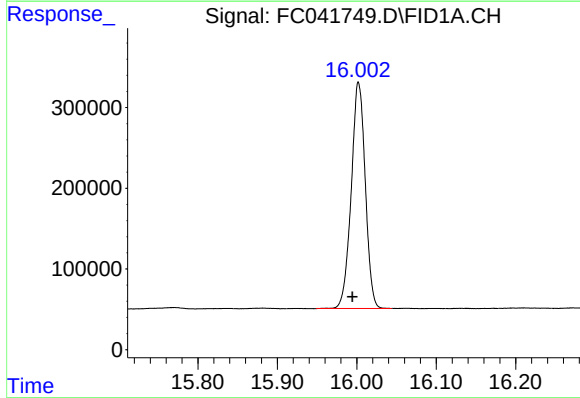
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 3592851
Conc: 28.44 ug/ml



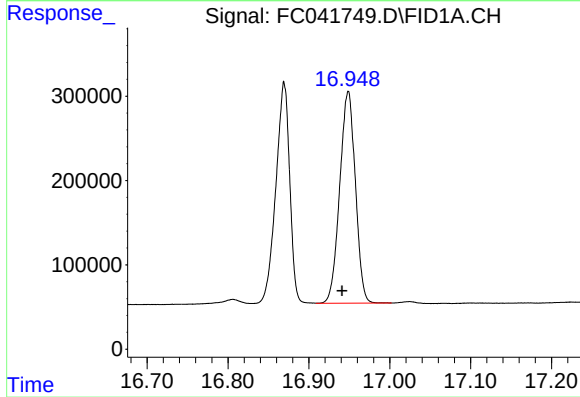
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 7204257
Conc: 56.62 ug/ml



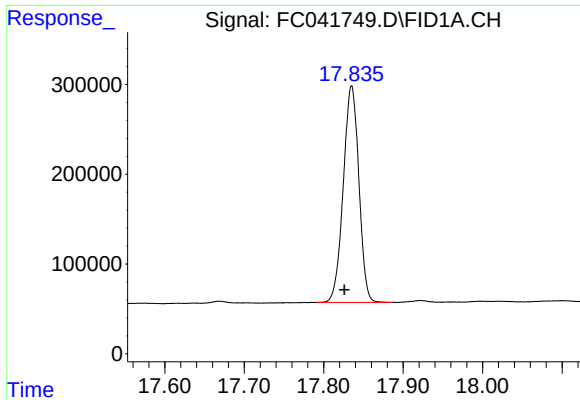
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 3440508
Conc: 27.71 ug/ml



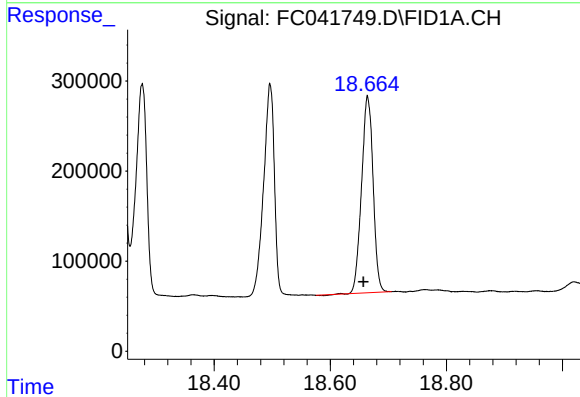
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.008 min
Response: 3380387
Conc: 27.74 ug/ml



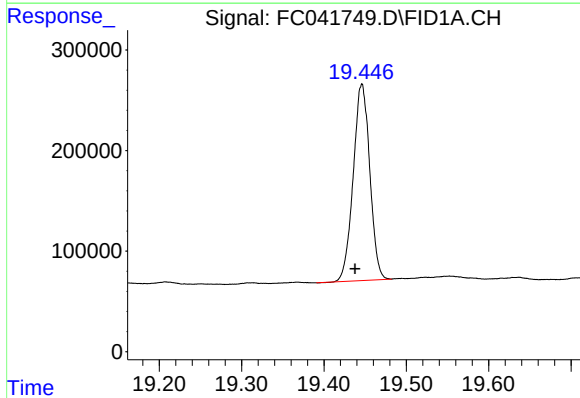
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.009 min
Response: 3290938
Conc: 28.23 ug/ml



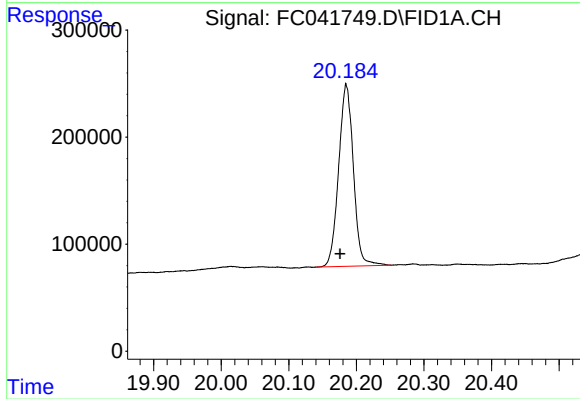
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 3012374
Conc: 27.90 ug/ml



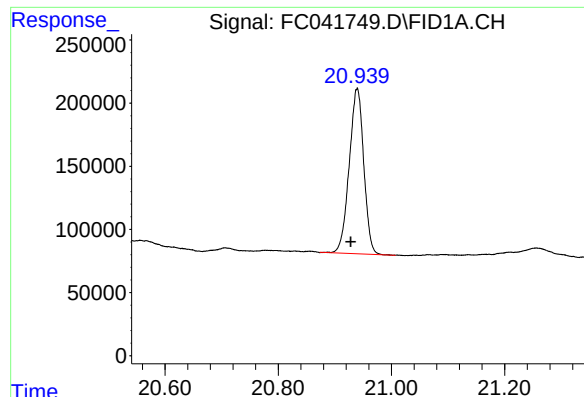
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 2727466
Conc: 31.70 ug/ml



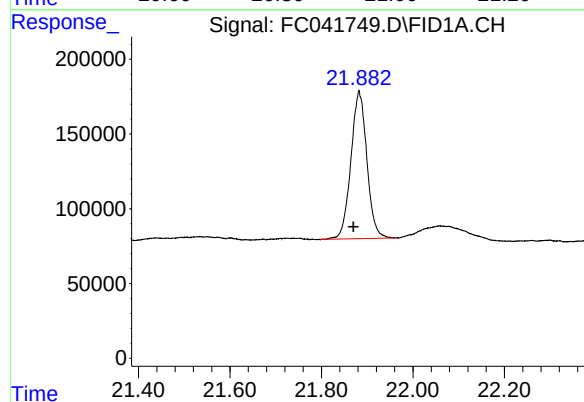
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.009 min
Response: 2575849
Conc: 33.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.011 min
Response: 2330196
Conc: 35.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.012 min
Response: 2387217
Conc: 35.34 ug/ml