

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030424AL\
 Data File : FC065959.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2024 10:31
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 12:04:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 12:01:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.496	9159273	48.573 ug/ml
Spiked Amount 50.000		Recovery =	97.15%
12) S 1-chlorooctadecane (S...	12.925	6857673	48.524 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
Target Compounds			
1) T n-Nonane (C9)	3.284	8093015	49.133 ug/ml
2) T n-Decane (C10)	4.347	8369625	49.143 ug/ml
3) T A~Naphthalene (C11.7)	5.931	9286842	49.749 ug/ml
4) T n-Dodecane (C12)	6.361	8526647	49.188 ug/ml
5) T A~2-methylnaphthalene...	6.987	8633487	49.030 ug/ml
6) T n-Tetradecane (C14)	8.150	8248596	48.524 ug/ml
7) T n-Hexadecane (C16)	9.746	8446541	48.464 ug/ml
8) T n-Octadecane (C18)	11.182	8446210	48.277 ug/ml
10) T n-Eicosane (C20)	12.483	8155911	48.563 ug/ml
11) T n-Heneicosane (C21)	13.092	8044267	48.464 ug/ml
13) T n-Docosane (C22)	13.674	7979576	48.427 ug/ml
14) T n-Tetracosane (C24)	14.771	7960044	48.534 ug/ml
15) T n-Hexacosane (C26)	15.787	7865833	48.665 ug/ml
16) T n-Octacosane (C28)	16.731	7722471	48.638 ug/ml
17) T n-Tricontane (C30)	17.614	7870272	48.712 ug/ml
18) T n-Dotriacontane (C32)	18.441	7758801	48.786 ug/ml
19) T n-Tetratriacontane (C34)	19.221	7610363	48.784 ug/ml
20) T n-Hexatriacontane (C36)	19.958	7446106	49.010 ug/ml
21) T n-Octatriacontane (C38)	20.673	7383514	49.029 ug/ml
22) T n-Tetracontane (C40)	21.543	7299804	48.912 ug/ml

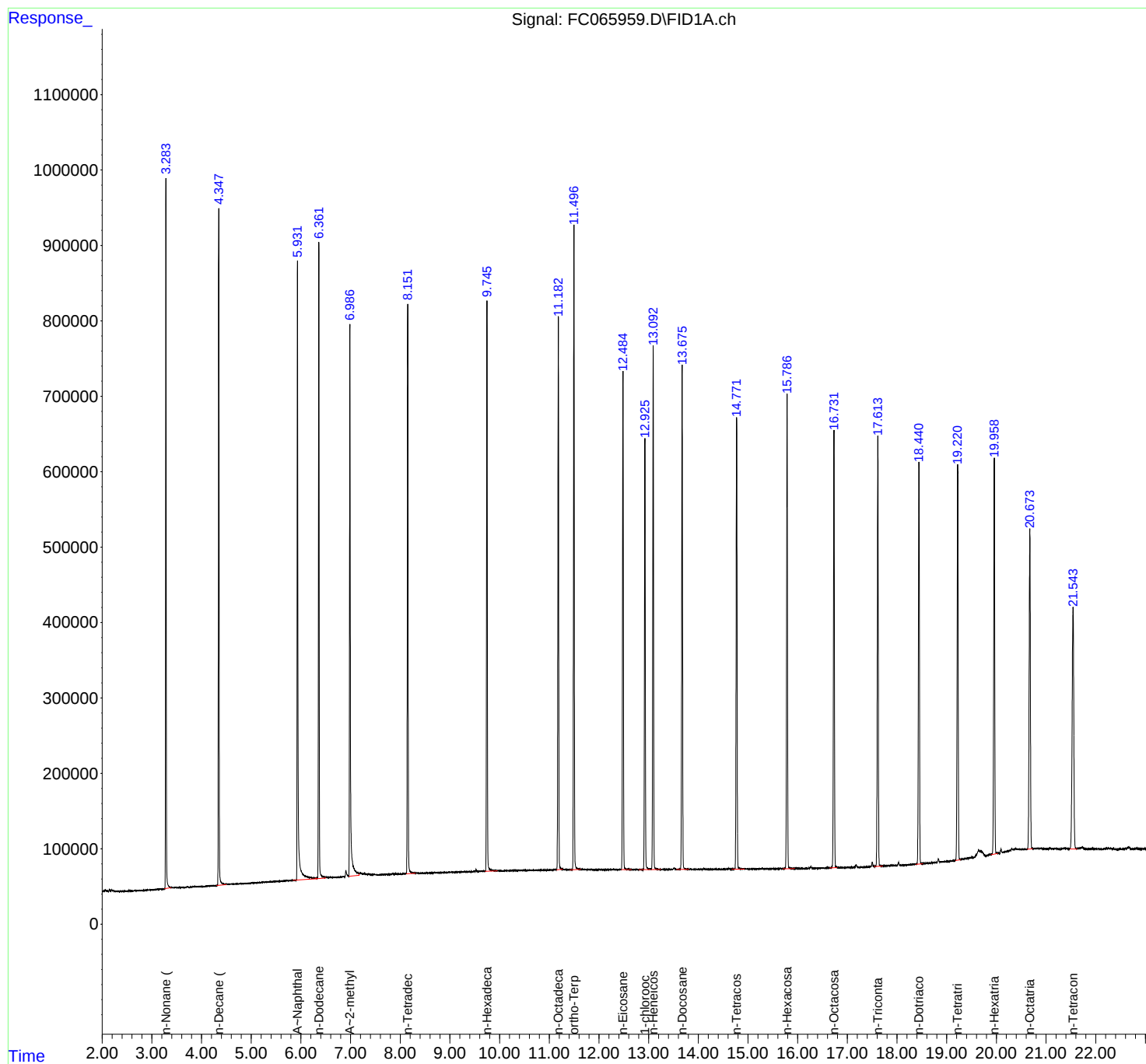
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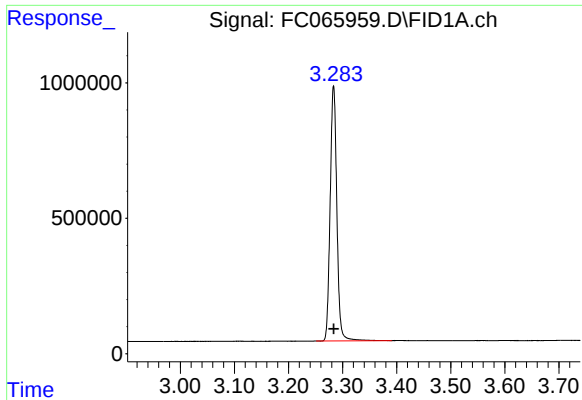
(m)=manual int.

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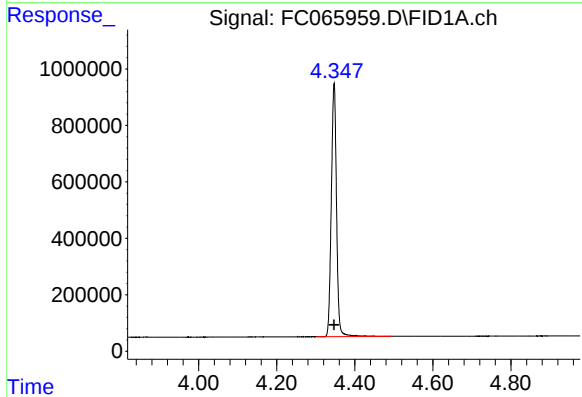
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Signal Info : 20M x 0.18mm x 0.18um





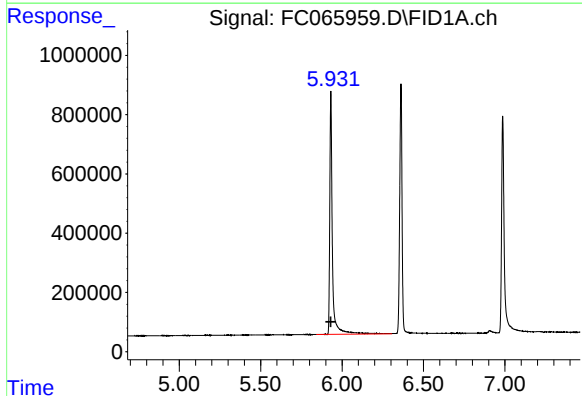
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 8093015
Conc: 49.13 ug/ml



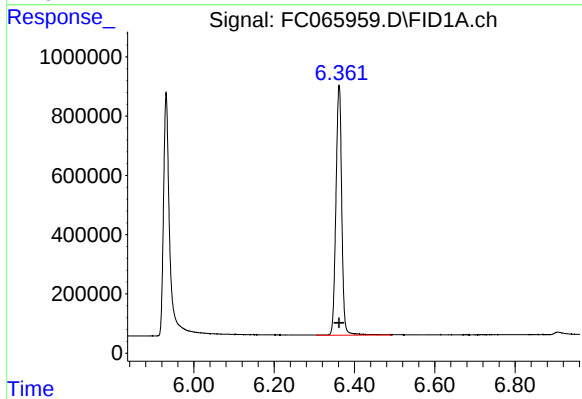
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 8369625
Conc: 49.14 ug/ml



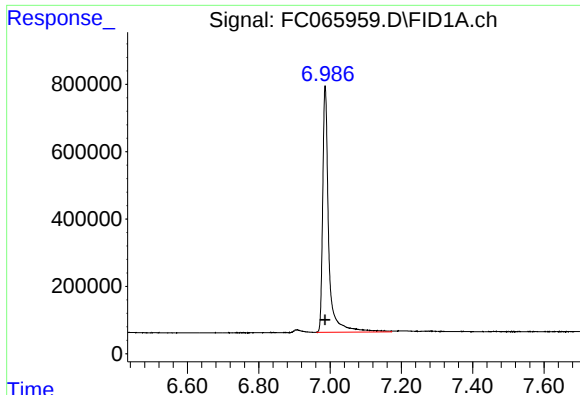
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9286842
Conc: 49.75 ug/ml



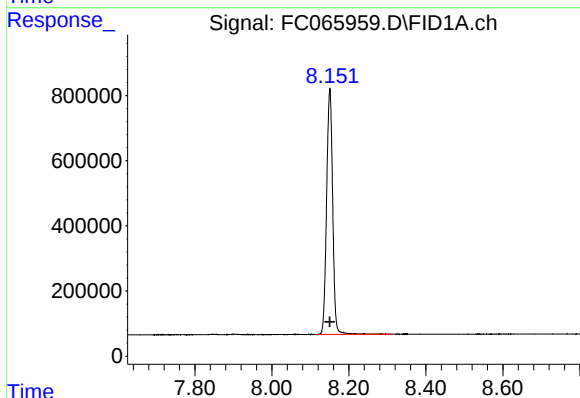
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8526647
Conc: 49.19 ug/ml



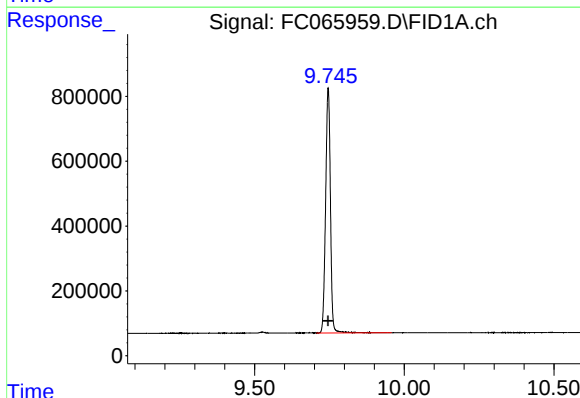
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 8633487
Conc: 49.03 ug/ml



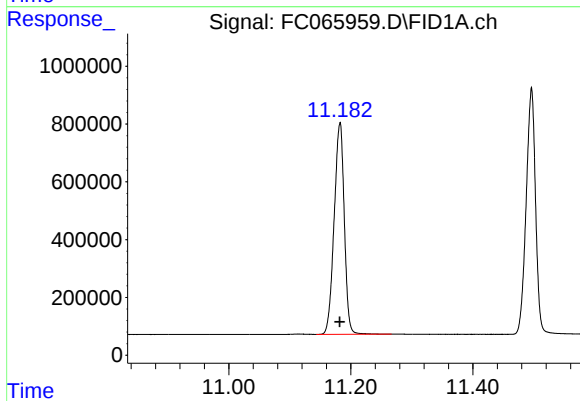
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 8248596
Conc: 48.52 ug/ml



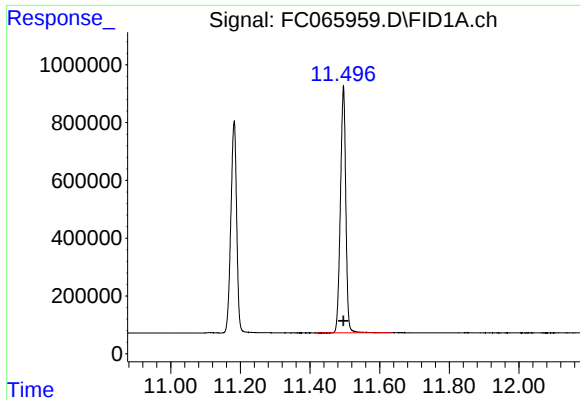
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 8446541
Conc: 48.46 ug/ml



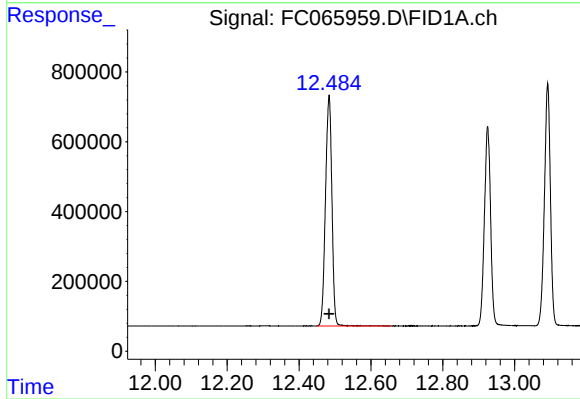
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 8446210
Conc: 48.28 ug/ml



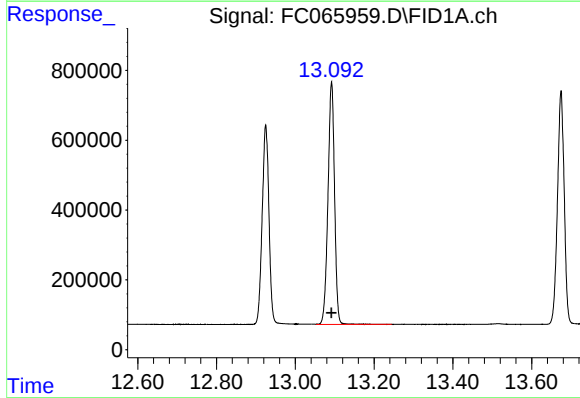
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 9159273
Conc: 48.57 ug/ml



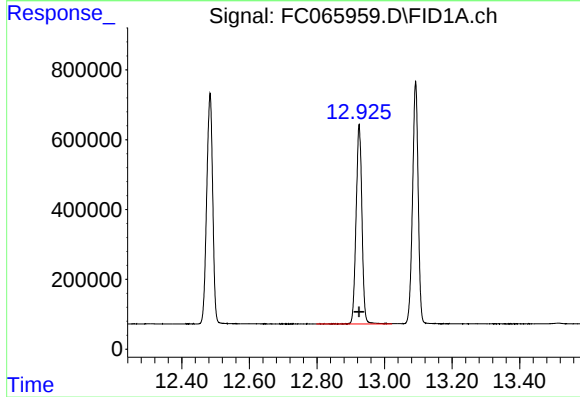
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.000 min
Response: 8155911
Conc: 48.56 ug/ml



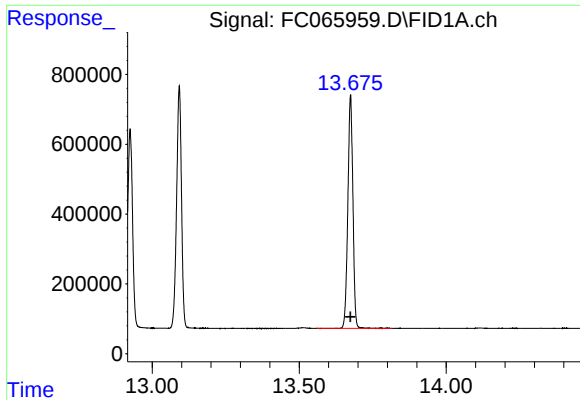
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 8044267
Conc: 48.46 ug/ml



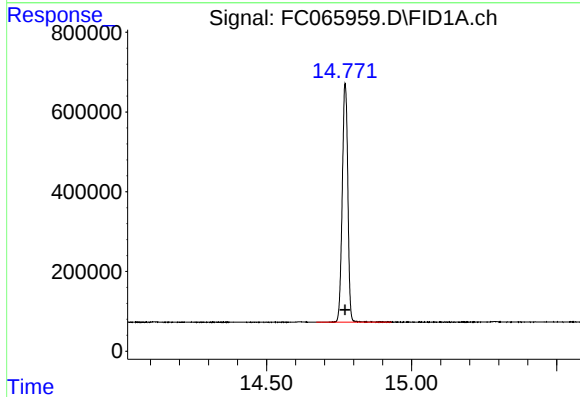
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 6857673
Conc: 48.52 ug/ml



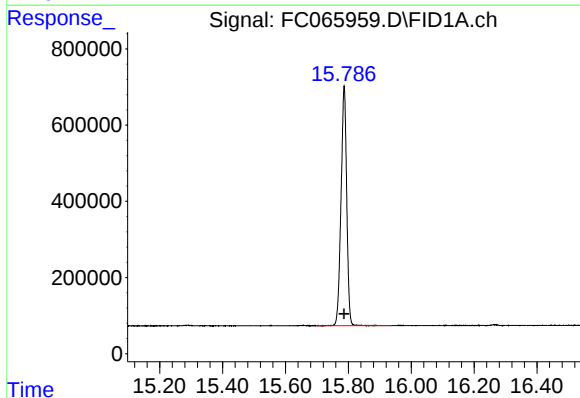
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 7979576
Conc: 48.43 ug/ml



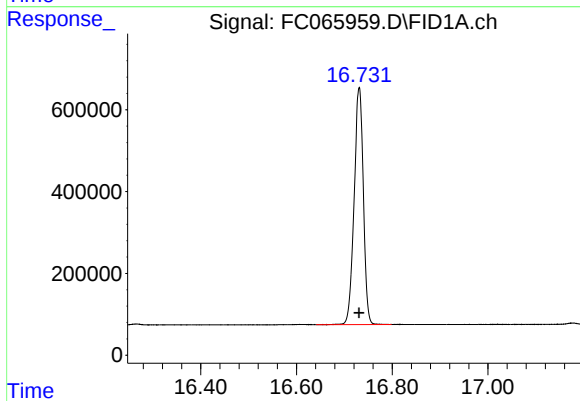
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 7960044
Conc: 48.53 ug/ml



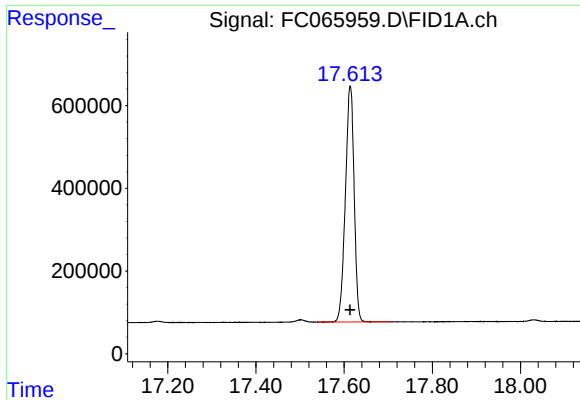
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.000 min
Response: 7865833
Conc: 48.66 ug/ml



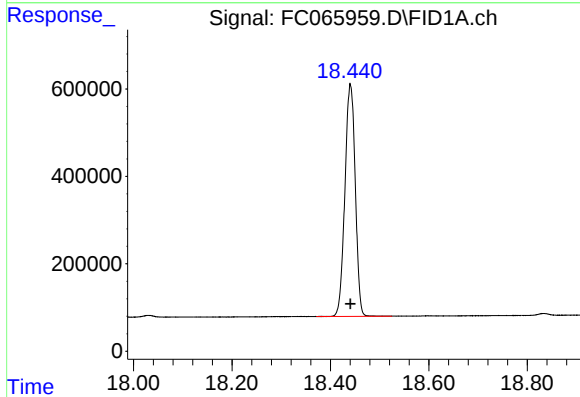
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 7722471
Conc: 48.64 ug/ml



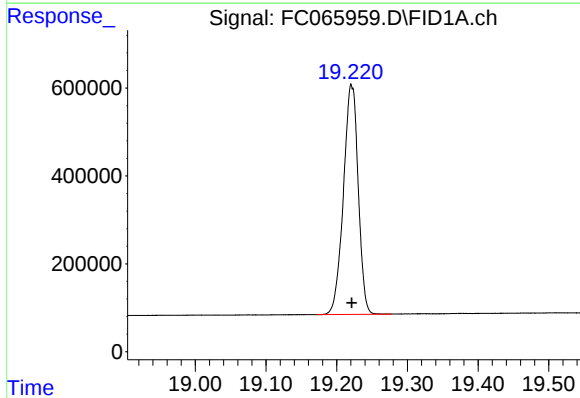
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.000 min
Response: 7870272
Conc: 48.71 ug/ml



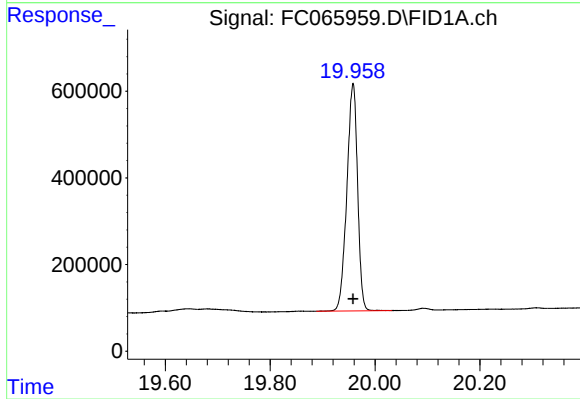
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.000 min
Response: 7758801
Conc: 48.79 ug/ml



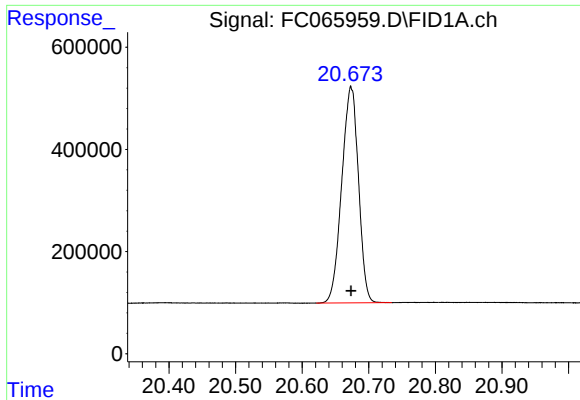
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.000 min
Response: 7610363
Conc: 48.78 ug/ml



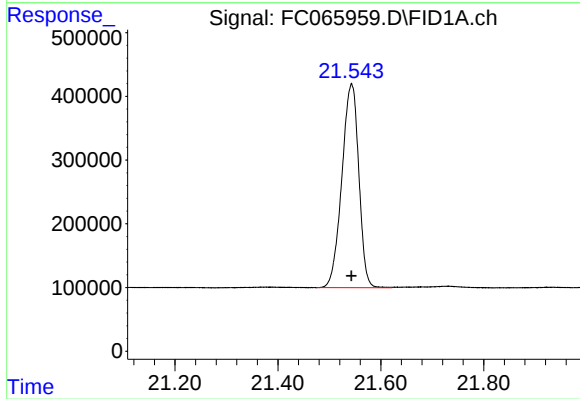
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 7446106
Conc: 49.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: 0.000 min
Response: 7383514
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.000 min
Response: 7299804
Conc: 48.91 ug/ml