

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055061.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 22:49
 Operator : AJ\MA
 Sample : M3294-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:17:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.337	6247936	49.626 ug/mlm
Spiked Amount 50.000		Recovery =	99.25%
12) S 1-chlorooctadecane (S...	12.776	4821346	48.648 ug/mlm
Spiked Amount 50.000		Recovery =	97.30%
Target Compounds			
1) T n-Nonane (C9)	3.148	3612638	34.549 ug/ml
2) T n-Decane (C10)	4.198	4375214	41.547 ug/ml
3) T A~Naphthalene (C11.7)	5.760	5148400	47.382 ug/ml
4) T n-Dodecane (C12)	6.199	5440753	50.103 ug/ml
5) T A~2-methylnaphthalene...	6.811	5616812	51.464 ug/ml
6) T n-Tetradecane (C14)	7.988	6350319	56.884 ug/mlm
7) T n-Hexadecane (C16)	9.588	6711515	58.846 ug/mlm
8) T n-Octadecane (C18)	11.038	6820519	57.839 ug/mlm
10) T n-Eicosane (C20)	12.339	6884128	58.636 ug/mlm
11) T n-Heneicosane (C21)	12.943	5905963	50.018 ug/mlm
13) T n-Docosane (C22)	13.523	5902058	50.533 ug/mlm
14) T n-Tetracosane (C24)	14.604	11299289	97.619 ug/ml
15) T n-Hexacosane (C26)	15.629	5194305	46.348 ug/mlm
16) T n-Octacosane (C28)	16.573	5119153	47.149 ug/ml
17) T n-Tricontane (C30)	17.459	4937633	47.291 ug/ml
18) T n-Dotriacontane (C32)	18.287	5157697	52.080 ug/ml
19) T n-Tetratriacontane (C34)	19.068	4668310	49.255 ug/ml
20) T n-Hexatriacontane (C36)	19.806	4522140	50.043 ug/ml
21) T n-Octatriacontane (C38)	20.508	4379792	50.690 ug/ml
22) T n-Tetracontane (C40)	21.318	4416690	49.595 ug/mlm

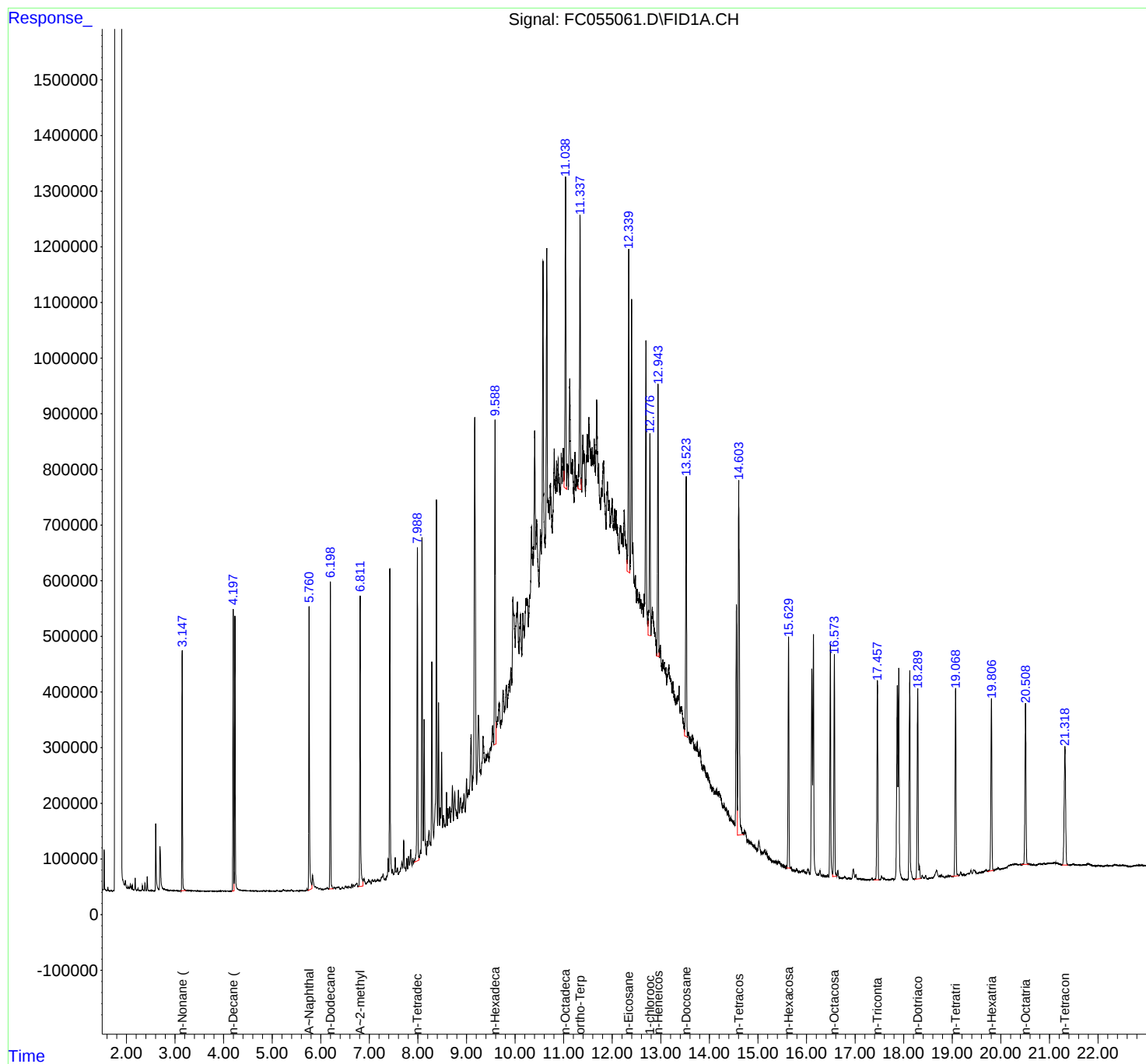
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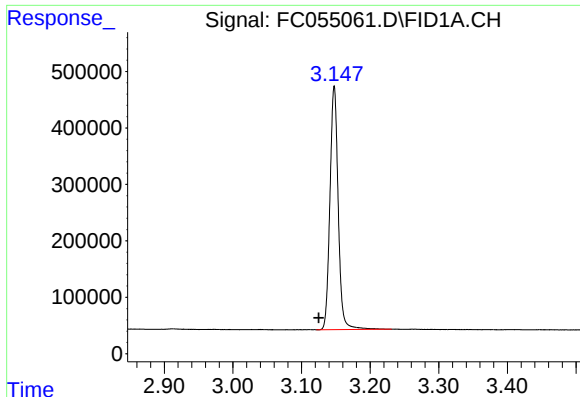
(m)=manual int.

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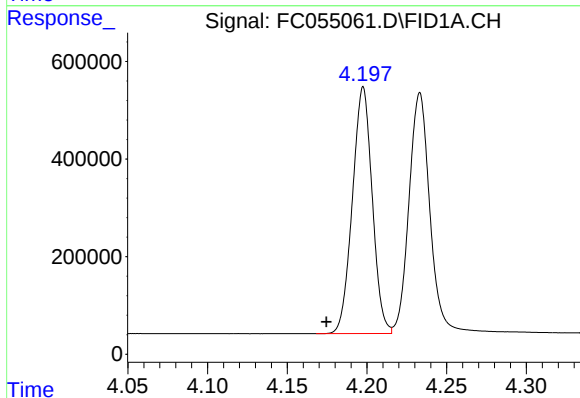
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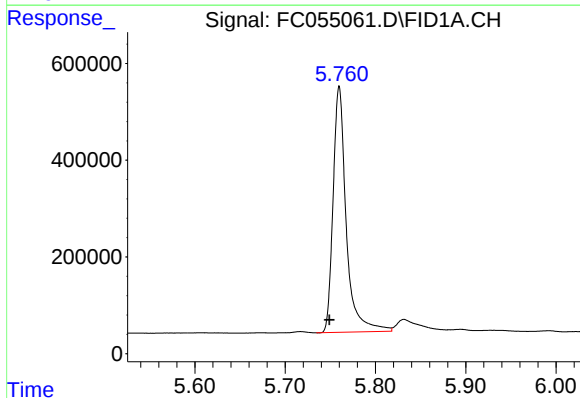
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.023 min
Response: 3612638
Conc: 34.55 ug/ml



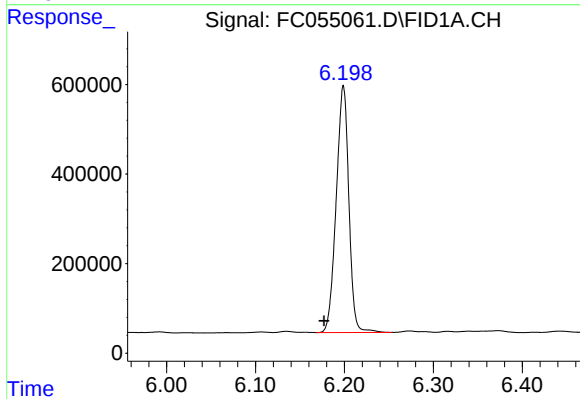
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 4375214
Conc: 41.55 ug/ml



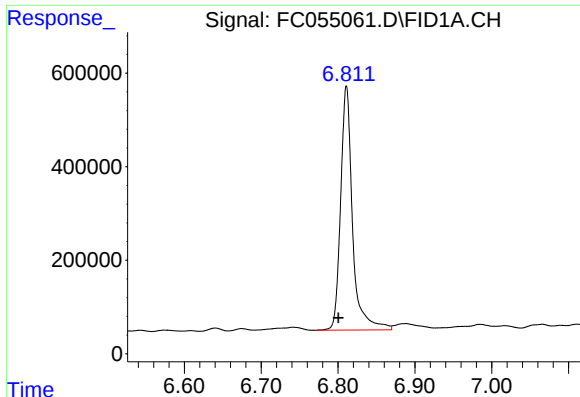
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 5148400
Conc: 47.38 ug/ml



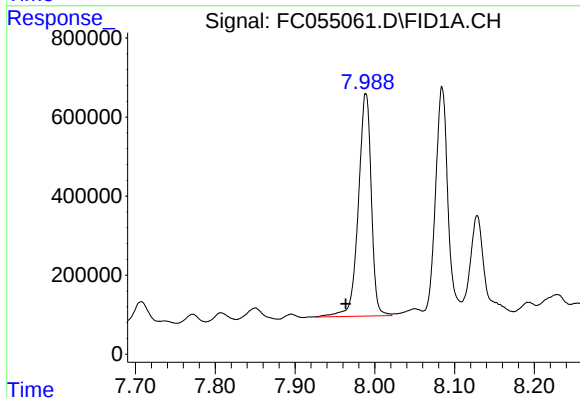
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 5440753
Conc: 50.10 ug/ml



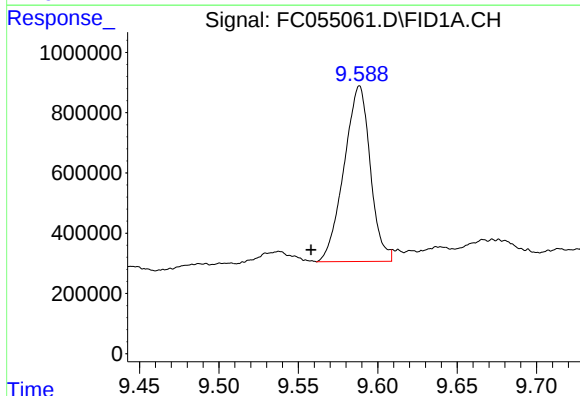
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 5616812
Conc: 51.46 ug/ml



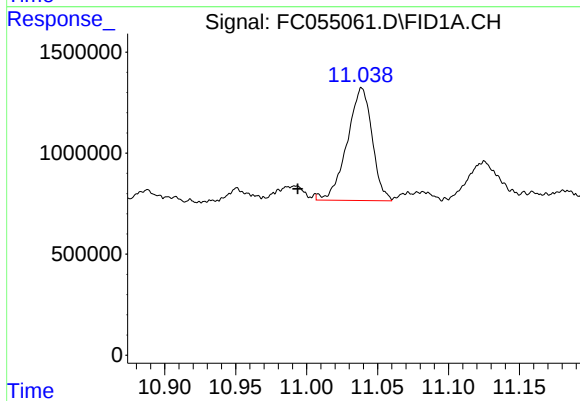
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.024 min
Response: 6350319
Conc: 56.88 ug/ml m



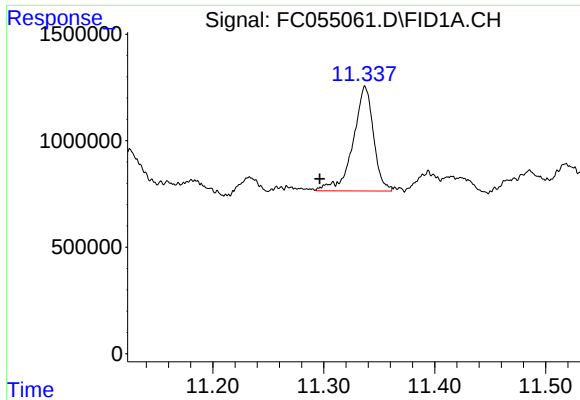
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: 0.030 min
Response: 6711515
Conc: 58.85 ug/ml m



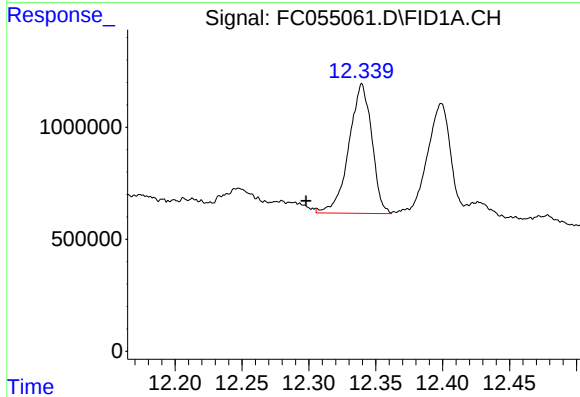
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.044 min
Response: 6820519
Conc: 57.84 ug/ml m



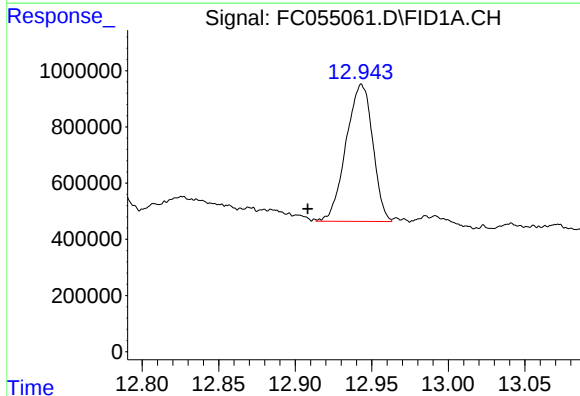
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.040 min
Response: 6247936
Conc: 49.63 ug/ml m



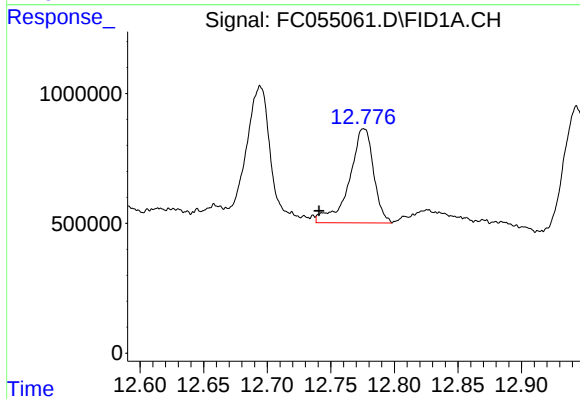
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: 0.041 min
Response: 6884128
Conc: 58.64 ug/ml m



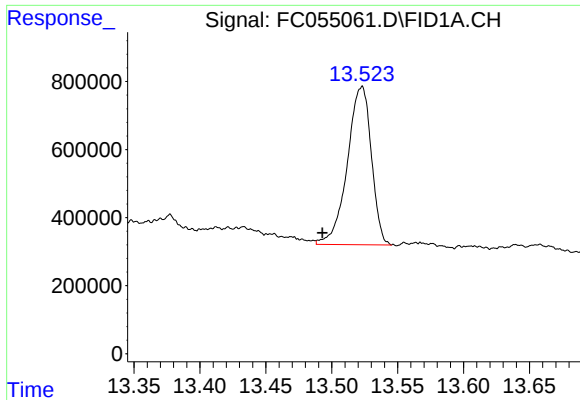
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.035 min
Response: 5905963
Conc: 50.02 ug/ml m



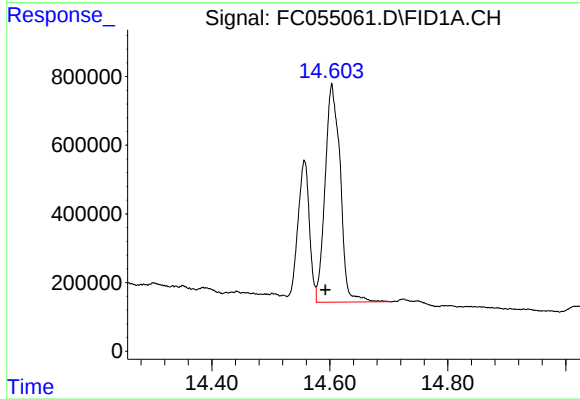
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: 0.035 min
Response: 4821346
Conc: 48.65 ug/ml m



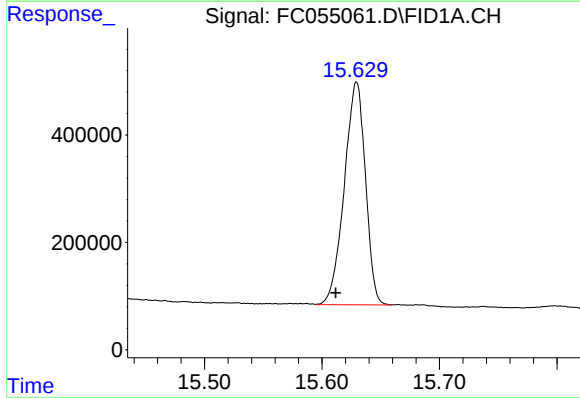
#13 n-Docosane (C22)

R.T.: 13.523 min
Delta R.T.: 0.030 min
Response: 5902058
Conc: 50.53 ug/ml m



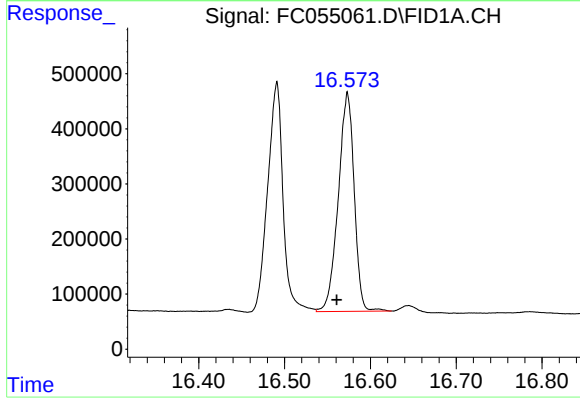
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: 0.011 min
Response: 11299289
Conc: 97.62 ug/ml



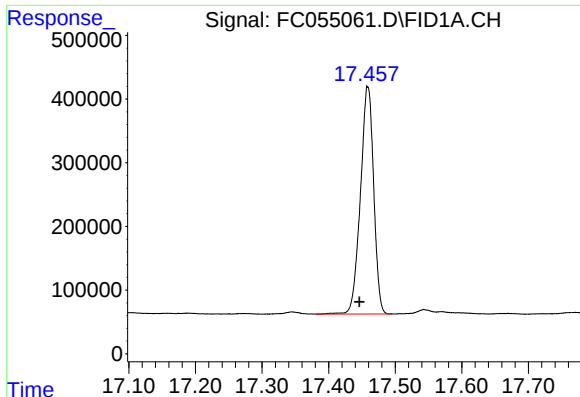
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: 0.017 min
Response: 5194305
Conc: 46.35 ug/ml m



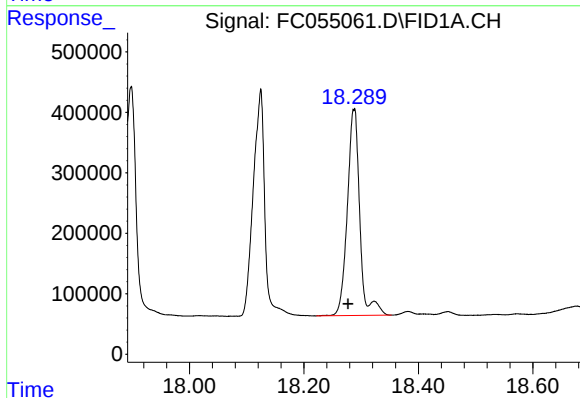
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: 0.013 min
Response: 5119153
Conc: 47.15 ug/ml



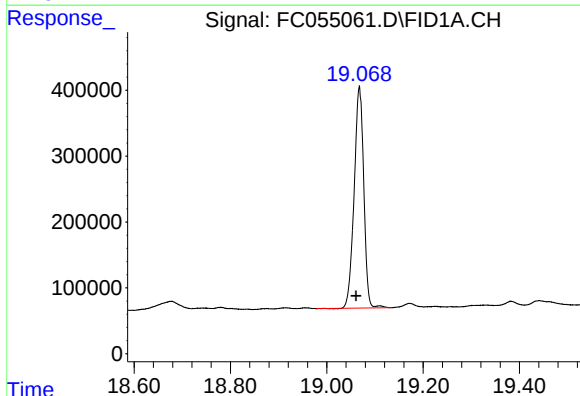
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: 0.013 min
Response: 4937633
Conc: 47.29 ug/ml



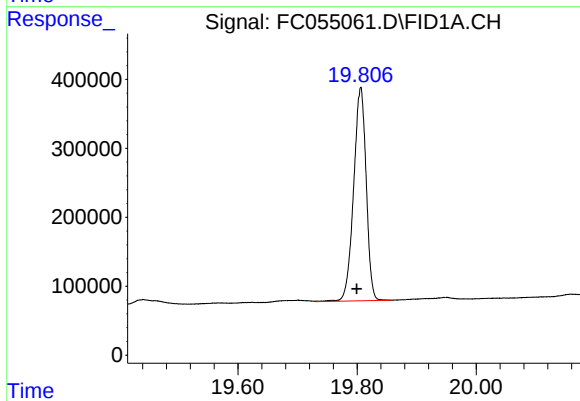
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: 0.010 min
Response: 5157697
Conc: 52.08 ug/ml



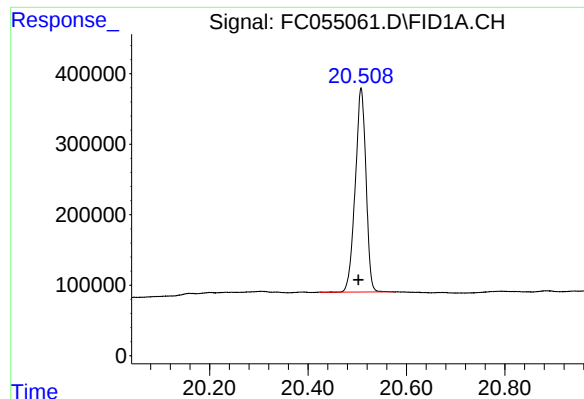
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: 0.007 min
Response: 4668310
Conc: 49.25 ug/ml



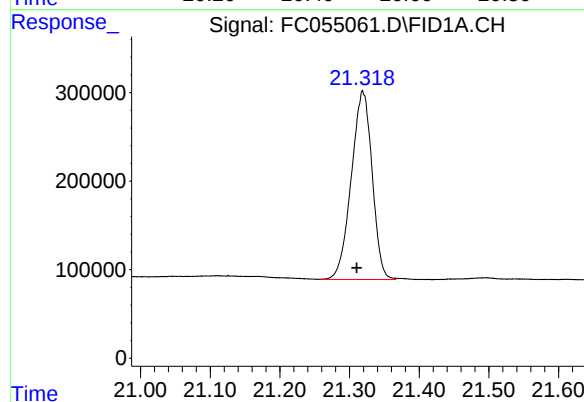
#20 n-Hexatriacontane (C36)

R.T.: 19.806 min
Delta R.T.: 0.006 min
Response: 4522140
Conc: 50.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: 0.005 min
Response: 4379792
Conc: 50.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.008 min
Response: 4416690
Conc: 49.60 ug/ml m