

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)	11.269	16465115	130.780 ug/ml
Spiked Amount 50.000		Recovery =	261.56%
12) S 1-chlorooctadecane (S...	12.776	20498479	206.832 ug/ml
Spiked Amount 50.000		Recovery =	413.66%
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)	7.989	8428720	75.502 ug/ml
7) T n-Hexadecane (C16)	9.537	13469441	118.098 ug/ml
8) T n-Octadecane (C18)	10.991	16689907	141.533 ug/ml
10) T n-Eicosane (C20)	12.340	23942192	203.931 ug/ml
11) T n-Heneicosane (C21)	12.943	19054738	161.377 ug/ml
13) T n-Docosane (C22)	13.522	13278331	113.688 ug/ml
14) T n-Tetracosane (C24)	14.604	11299289	97.619 ug/ml
15) T n-Hexacosane (C26)	15.629	5307724	47.360 ug/ml
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)	21.319	4376824	49.148 ug/ml

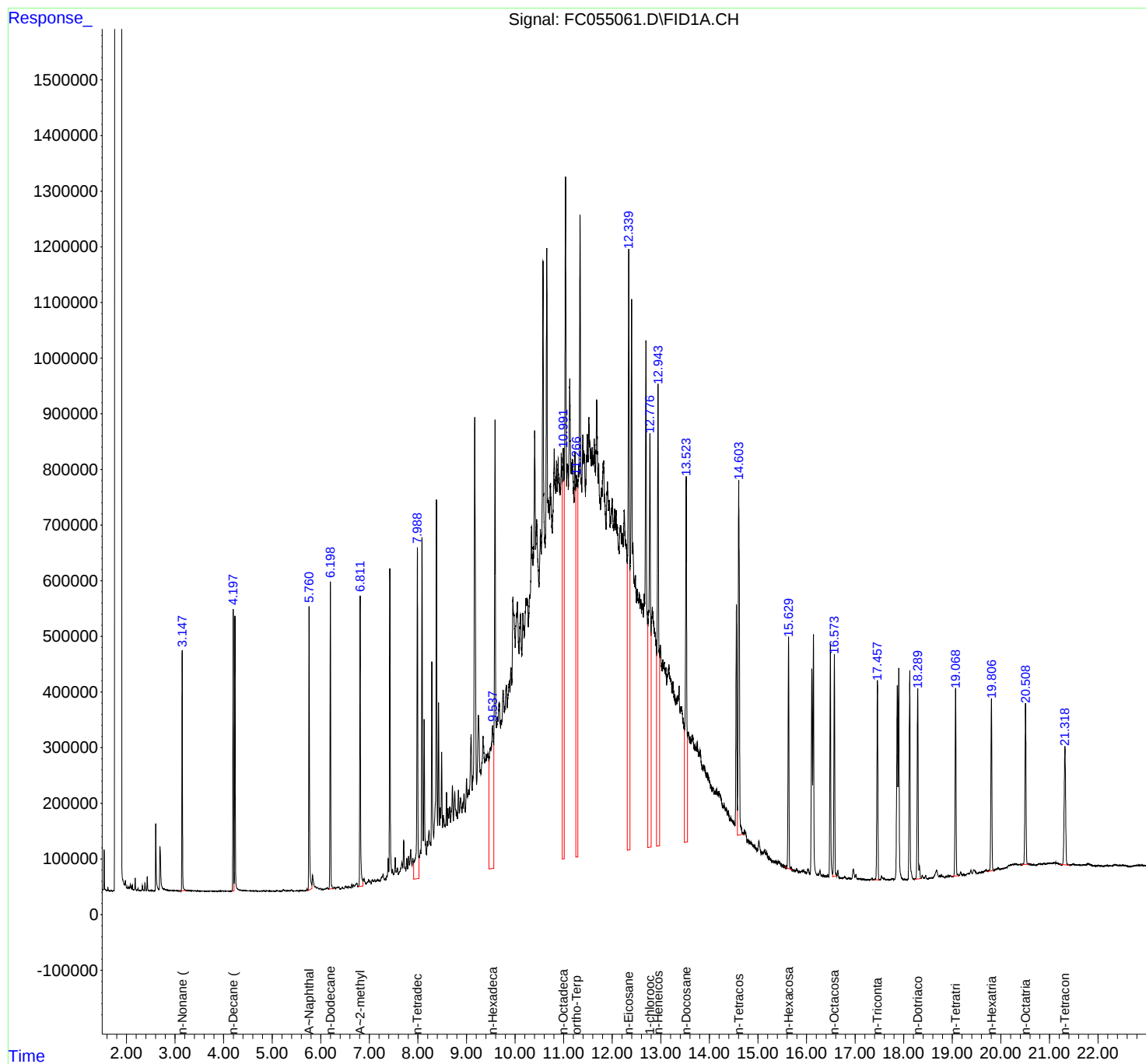
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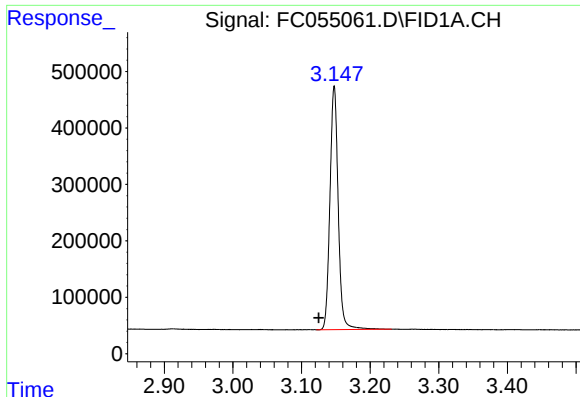
(m)=manual int.

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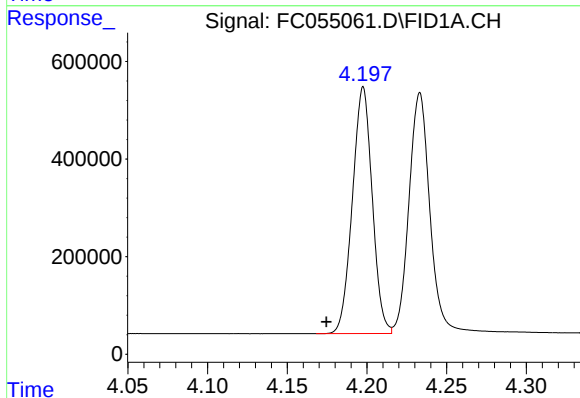
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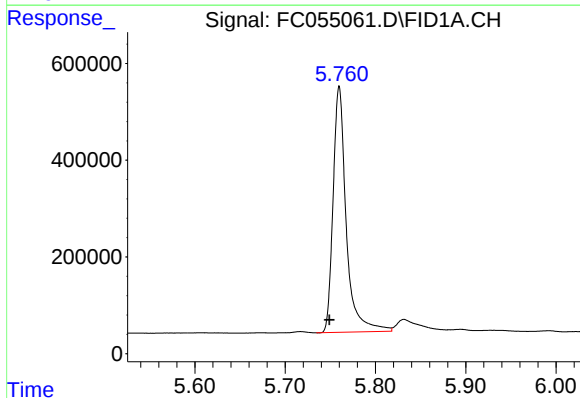
#1 n-Nonane (C9)

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



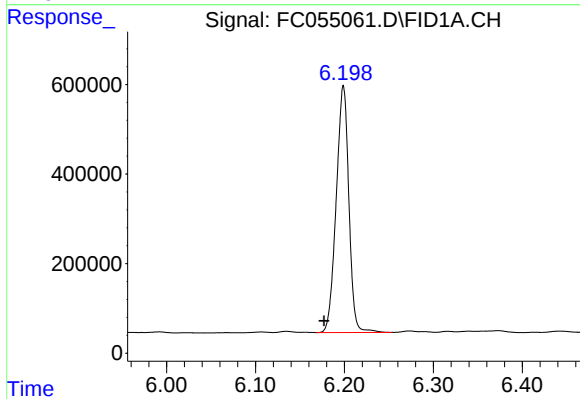
#2 n-Decane (C10)

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



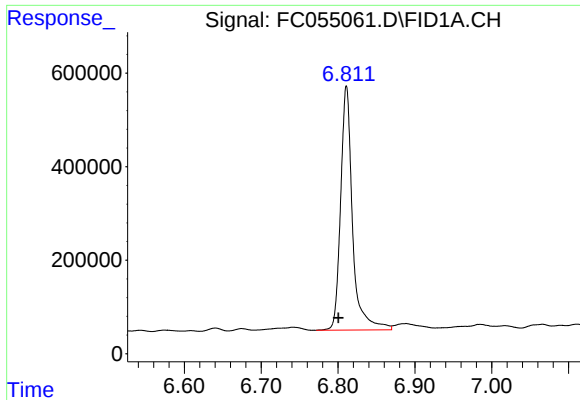
#3 A~Naphthalene (C11.7)

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



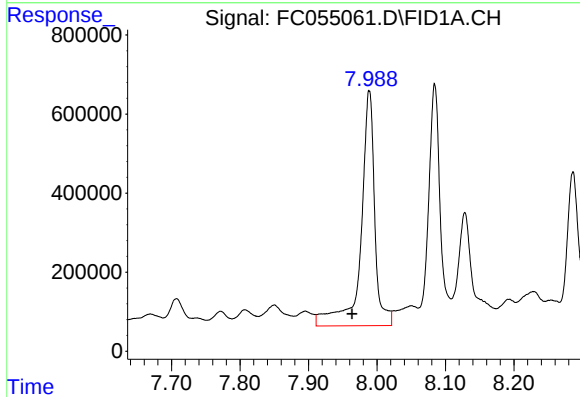
#4 n-Dodecane (C12)

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



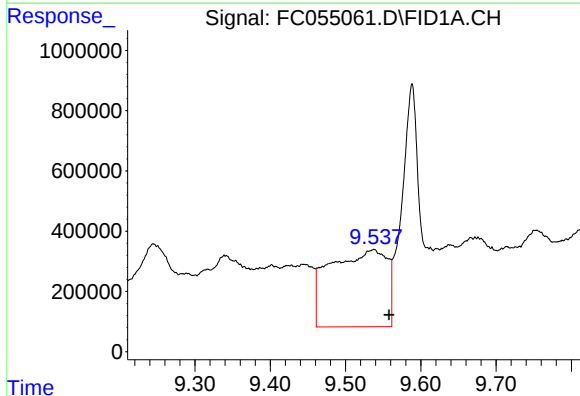
#5 A~2-methylnaphthalene (C12.89)

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



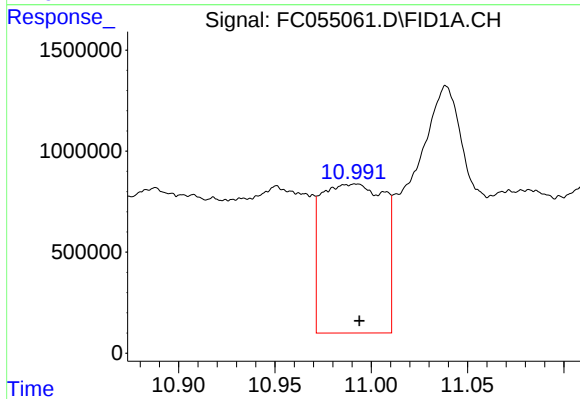
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: 0.025 min
Response: 8428720
Conc: 75.50 ug/ml



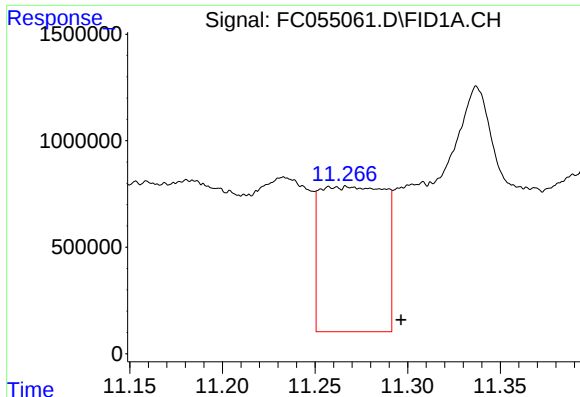
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 13469441
Conc: 118.10 ug/ml



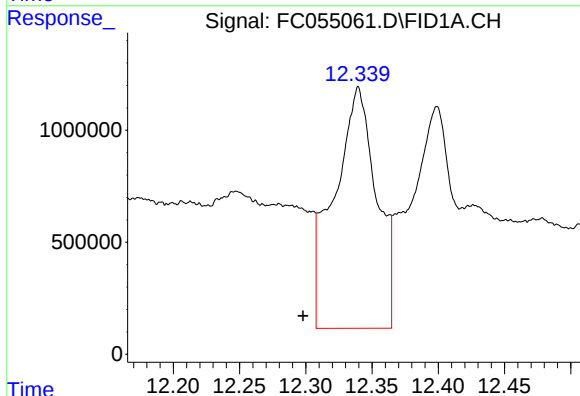
#8 n-Octadecane (C18)

R.T.: 10.991 min
Delta R.T.: -0.003 min
Response: 16689907
Conc: 141.53 ug/ml



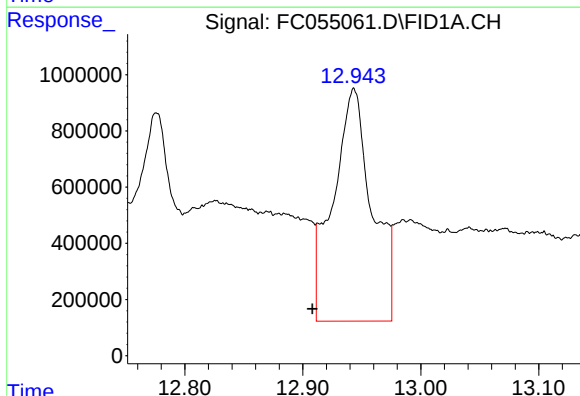
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.028 min
Response: 16465115
Conc: 130.78 ug/ml



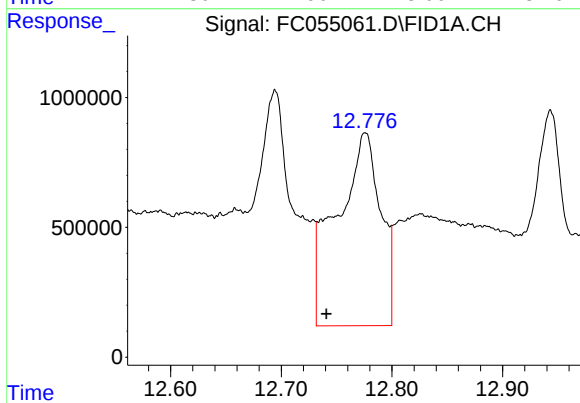
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.042 min
Response: 23942192
Conc: 203.93 ug/ml



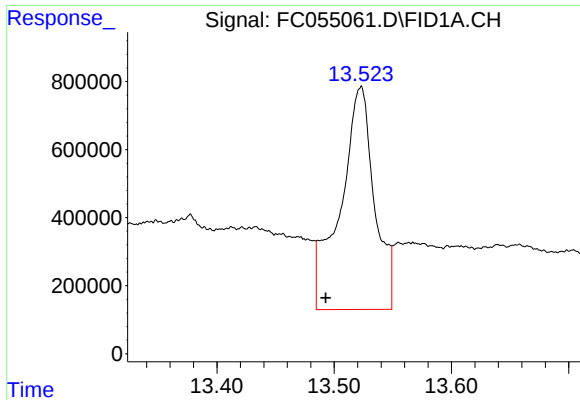
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.035 min
Response: 19054738
Conc: 161.38 ug/ml



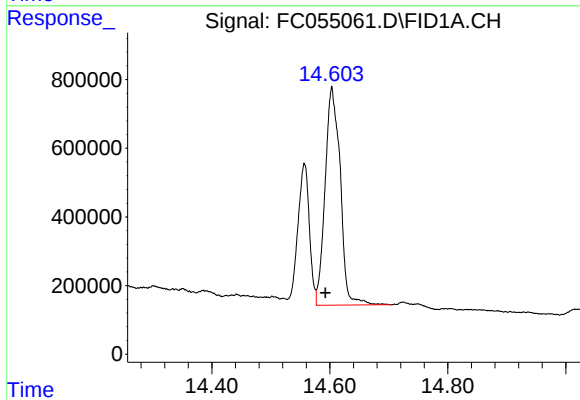
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: 0.035 min
Response: 20498479
Conc: 206.83 ug/ml



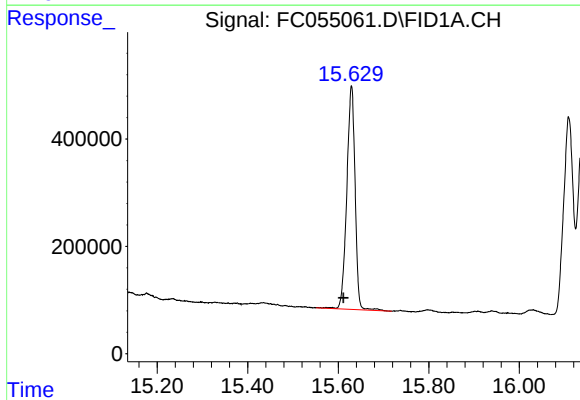
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: 0.029 min
Response: 13278331
Conc: 113.69 ug/ml



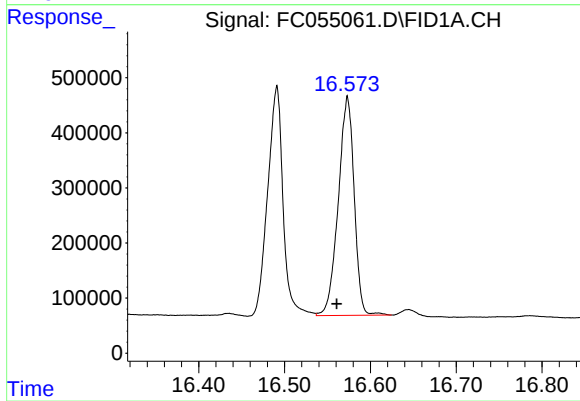
#14 n-Tetracosane (C24)

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



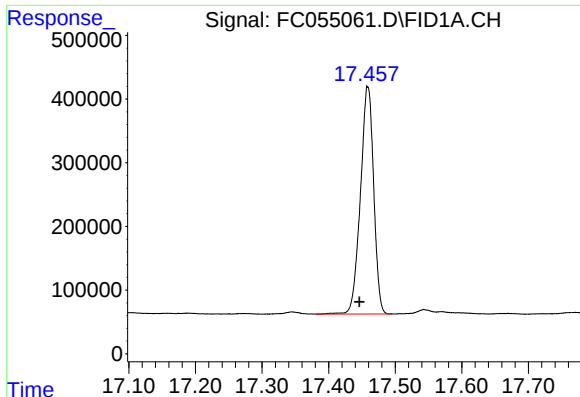
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: 0.017 min
Response: 5307724
Conc: 47.36 ug/ml



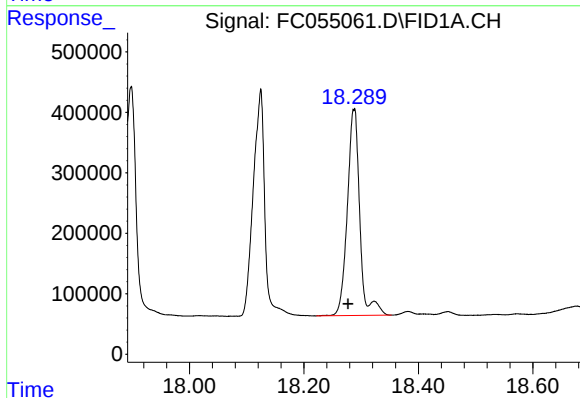
#16 n-Octacosane (C28)

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



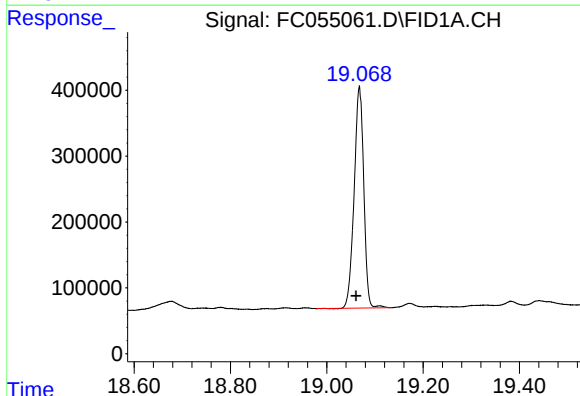
#17 n-Tricontane (C30)

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



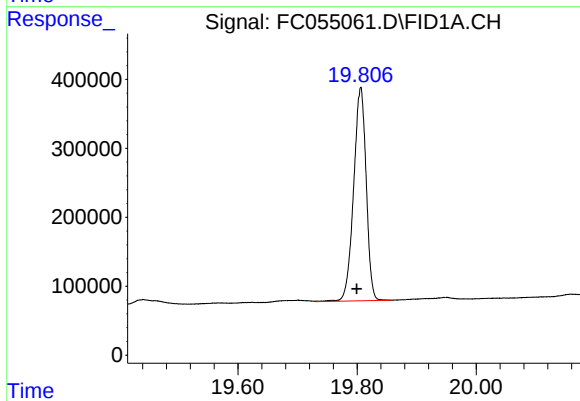
#18 n-Dotriacontane (C32)

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



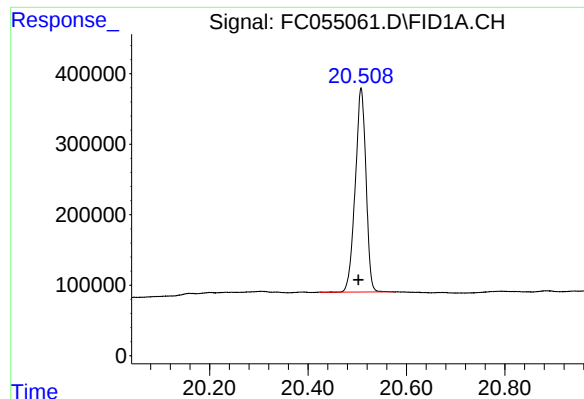
#19 n-Tetratriacontane (C34)

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



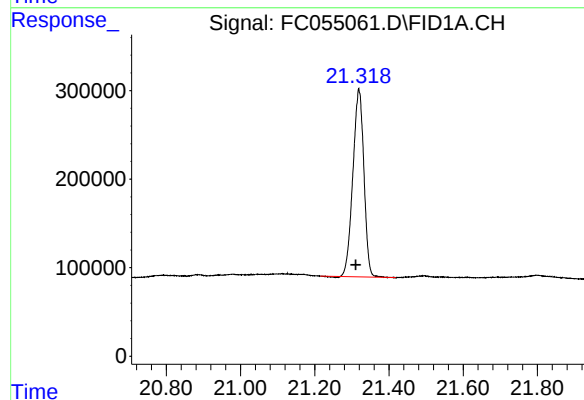
#20 n-Hexatriacontane (C36)

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.: 21.319 min
Delta R.T.: 0.009 min
Response: 4376824
Conc: 49.15 ug/ml