

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051405.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 14:18
 Operator : DD\AJ
 Sample : PB133743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.570	5787439	49.935 ug/ml
Spiked Amount 50.000		Recovery =	99.87%
12) S 1-chlorooctadecane (S...	13.003	4801517	53.226 ug/ml
Spiked Amount 50.000		Recovery =	106.45%
Target Compounds			
1) T n-Nonane (C9)	3.338	4562450	46.244 ug/ml
2) T n-Decane (C10)	4.400	4958708	50.148 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5784389	55.309 ug/ml
4) T n-Dodecane (C12)	6.414	5310937	51.951 ug/ml
5) T A~2-methylnaphthalene...	7.042	5934745	56.499 ug/ml
6) T n-Tetradecane (C14)	8.210	5437646	53.604 ug/ml
7) T n-Hexadecane (C16)	9.808	5322684	52.849 ug/ml
8) T n-Octadecane (C18)	11.250	5535807	51.904 ug/ml
10) T n-Eicosane (C20)	12.559	5579301	51.809 ug/ml
11) T n-Heneicosane (C21)	13.170	5527789	51.535 ug/ml
13) T n-Docosane (C22)	13.755	5497636	51.479 ug/ml
14) T n-Tetracosane (C24)	14.857	11387577	107.589 ug/ml
15) T n-Hexacosane (C26)	15.877	5372233	51.867 ug/ml
16) T n-Octacosane (C28)	16.824	5681958	55.807 ug/ml
17) T n-Tricontane (C30)	17.711	5052012	51.299 ug/ml
18) T n-Dotriacontane (C32)	18.540	4902427	54.112 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4752975	55.920 ug/ml
20) T n-Hexatriacontane (C36)	20.059	4595635	54.198 ug/ml
21) T n-Octatriacontane (C38)	20.793	4470400	58.391 ug/ml
22) T n-Tetracontane (C40)	21.701	4575908	57.865 ug/ml

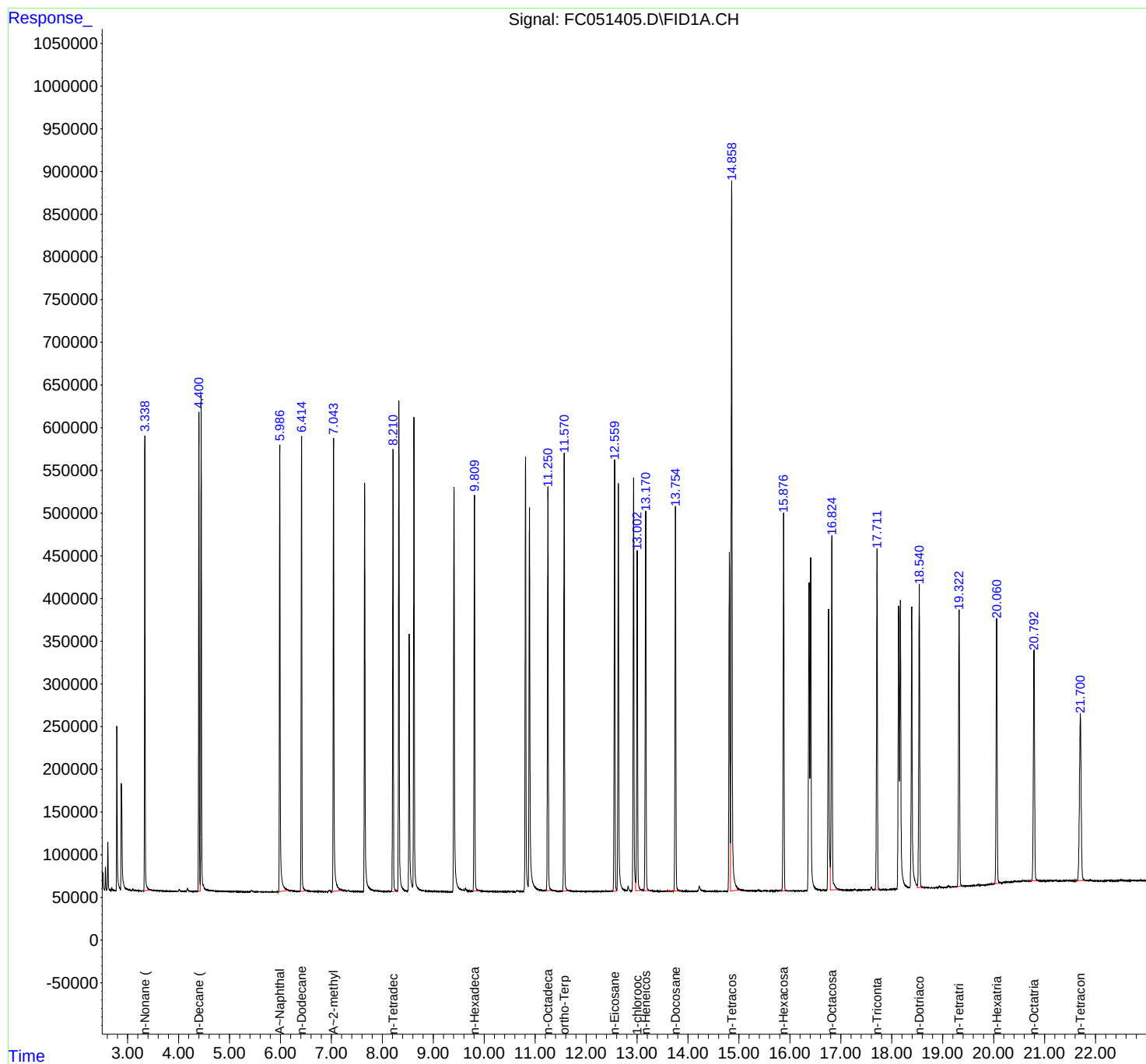
(f)=RT Delta > 1/2 Window

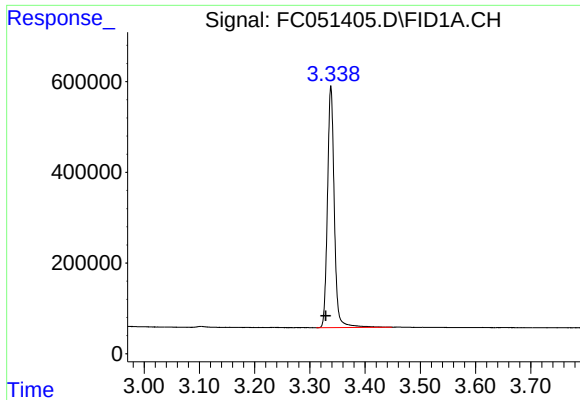
(m)=manual int.

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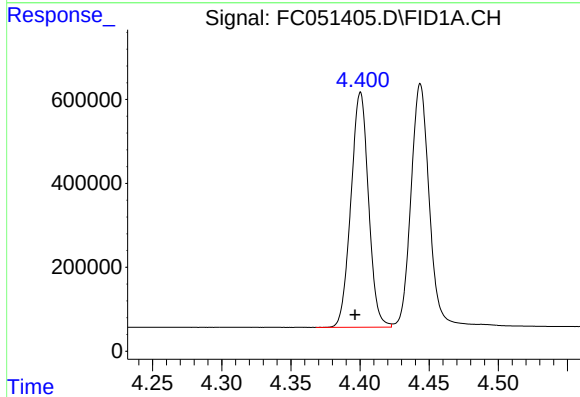
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





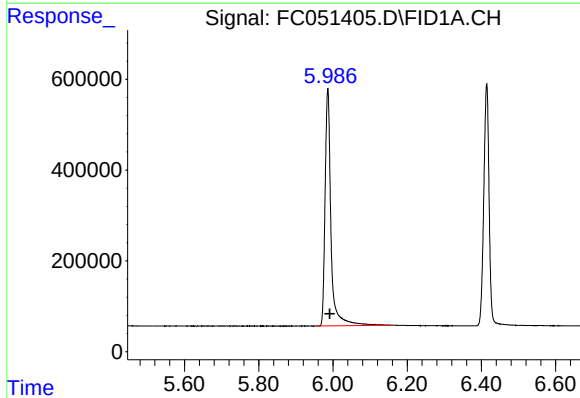
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 4562450
Conc: 46.24 ug/ml



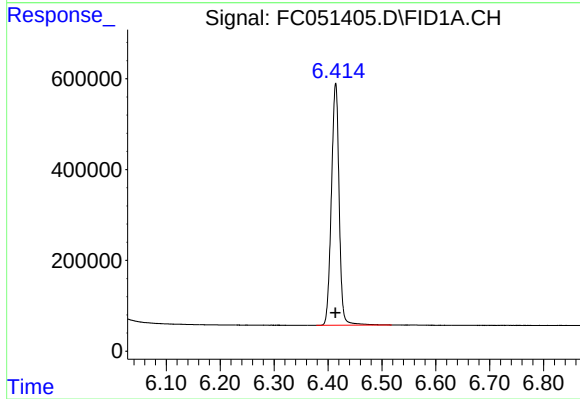
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 4958708
Conc: 50.15 ug/ml



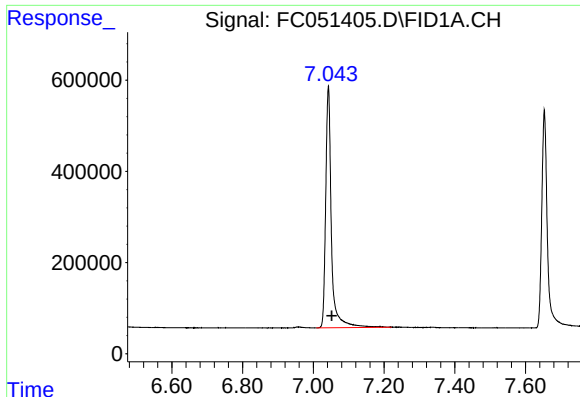
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 5784389
Conc: 55.31 ug/ml



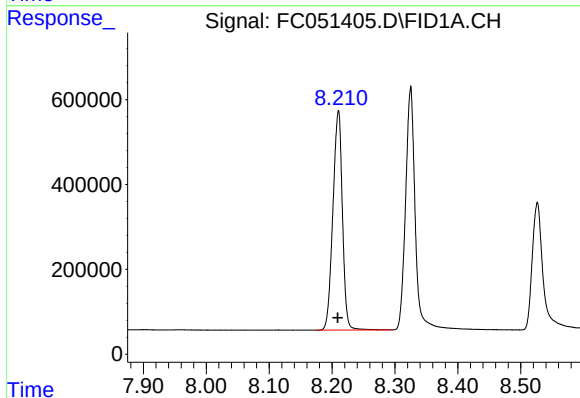
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5310937
Conc: 51.95 ug/ml



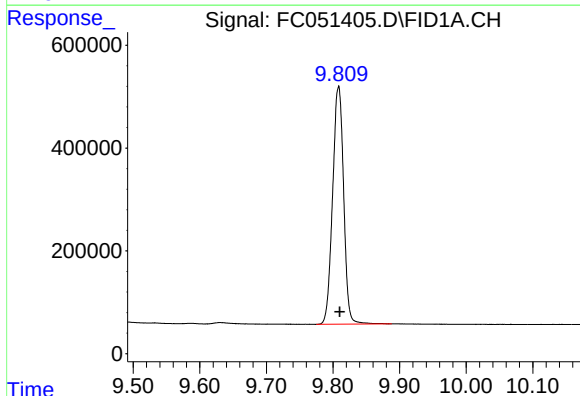
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 5934745
Conc: 56.50 ug/ml



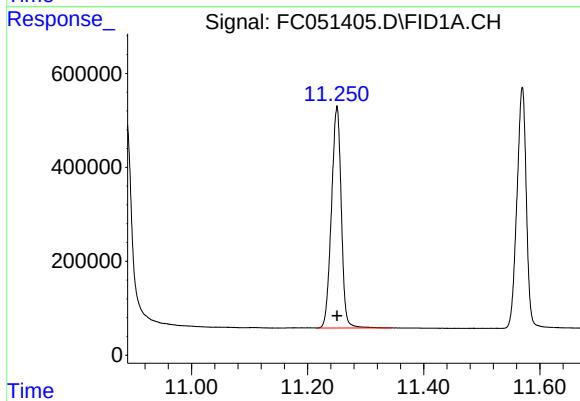
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 5437646
Conc: 53.60 ug/ml



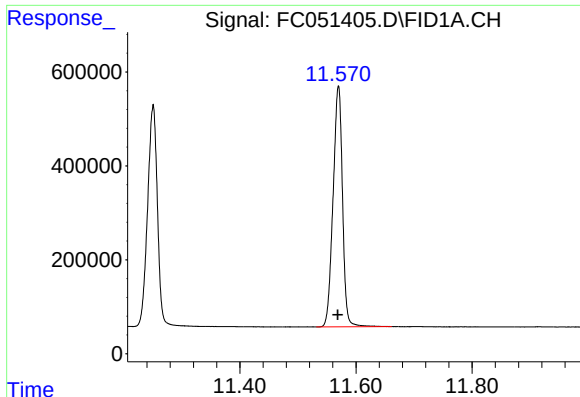
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 5322684
Conc: 52.85 ug/ml



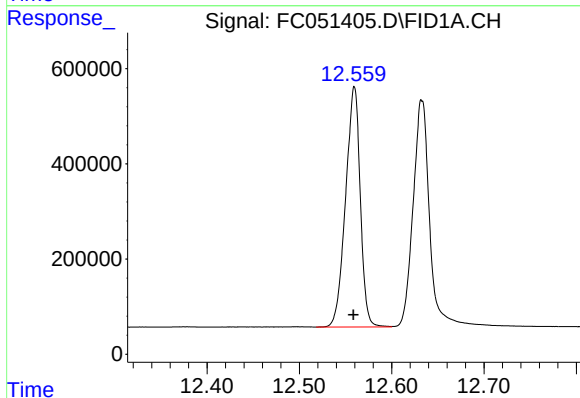
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 5535807
Conc: 51.90 ug/ml



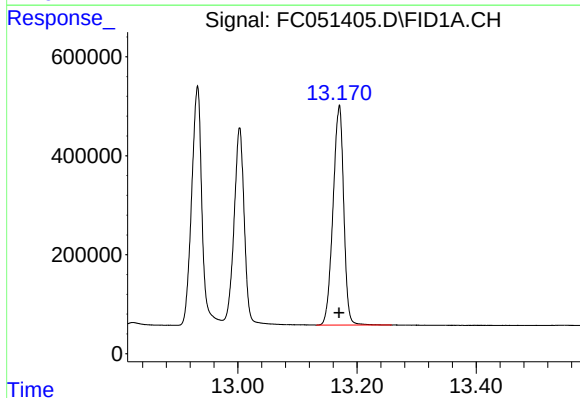
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 5787439
Conc: 49.93 ug/ml



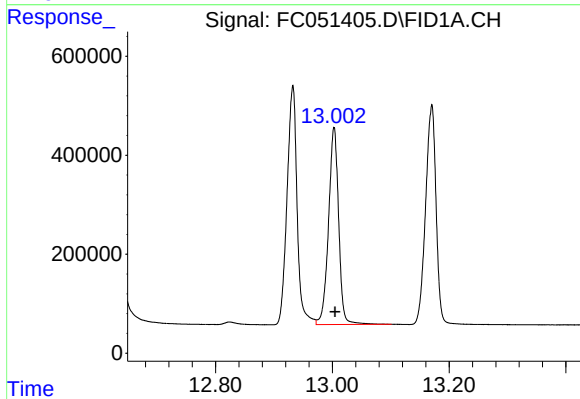
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 5579301
Conc: 51.81 ug/ml



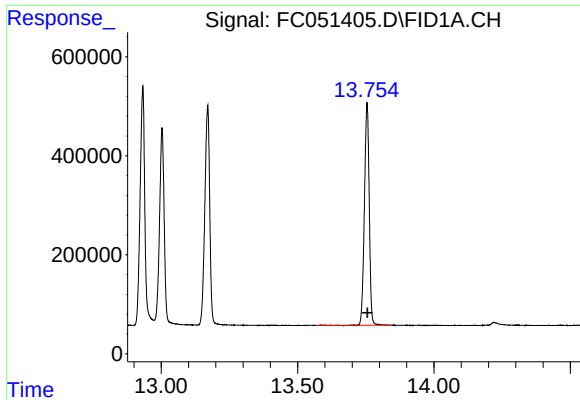
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 5527789
Conc: 51.53 ug/ml



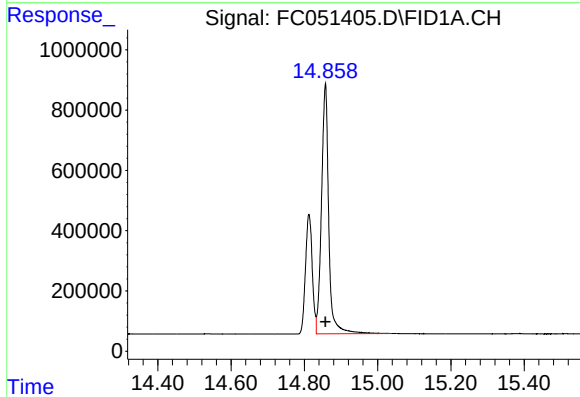
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.002 min
Response: 4801517
Conc: 53.23 ug/ml



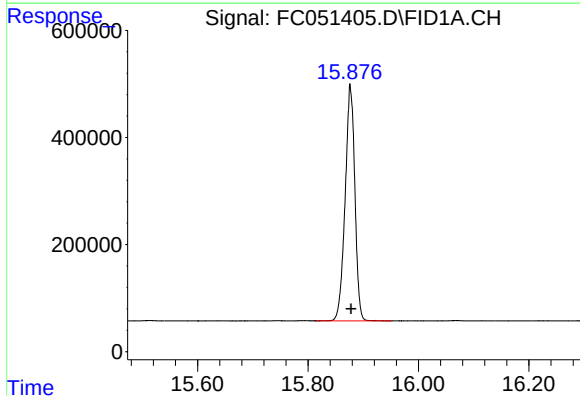
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.001 min
Response: 5497636
Conc: 51.48 ug/ml



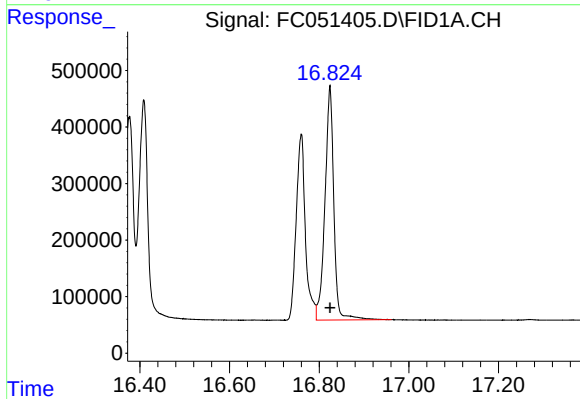
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 11387577
Conc: 107.59 ug/ml



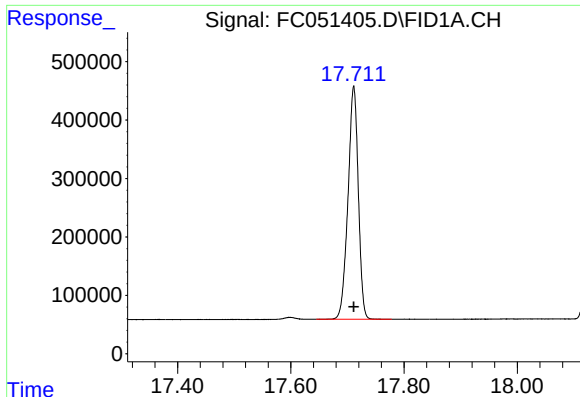
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.000 min
Response: 5372233
Conc: 51.87 ug/ml



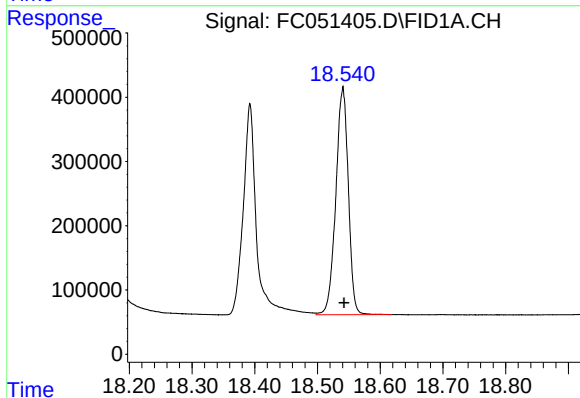
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 5681958
Conc: 55.81 ug/ml



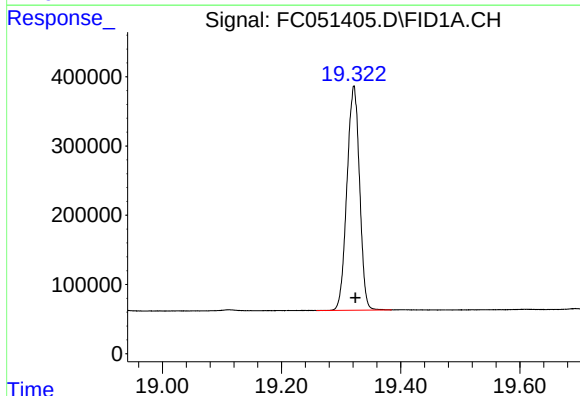
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 5052012
Conc: 51.30 ug/ml



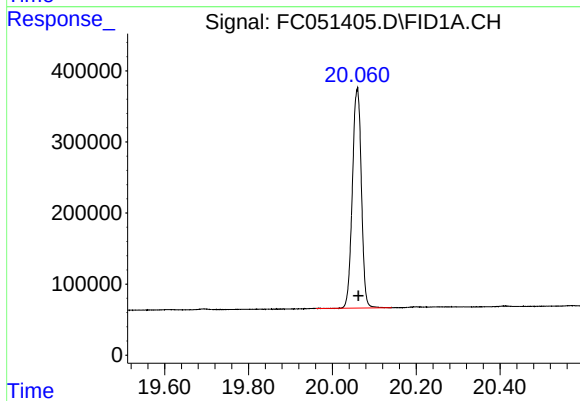
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 4902427
Conc: 54.11 ug/ml



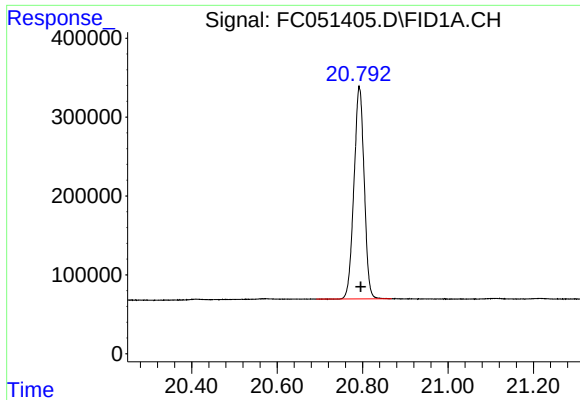
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 4752975
Conc: 55.92 ug/ml



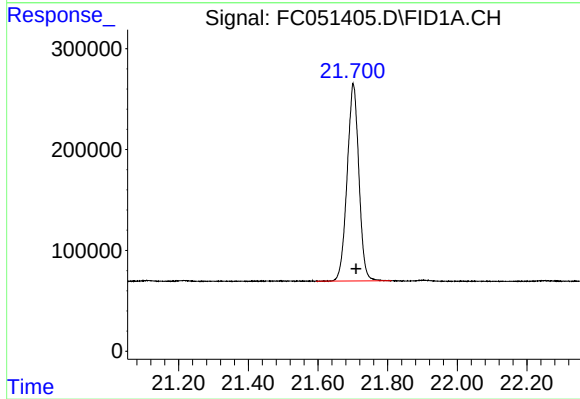
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.003 min
Response: 4595635
Conc: 54.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.003 min
Response: 4470400
Conc: 58.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.008 min
Response: 4575908
Conc: 57.86 ug/ml