

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053520.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 5:46
 Operator : DD\AJ
 Sample : PB136167BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 06 07:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.539	7298604	52.717 ug/ml
Spiked Amount 50.000		Recovery =	105.43%
12) S 1-chlorooctadecane (S...	12.979	5919023	53.069 ug/ml
Spiked Amount 50.000		Recovery =	106.14%
Target Compounds			
1) T n-Nonane (C9)	3.309	6155085	52.112 ug/ml
2) T n-Decane (C10)	4.367	6533674	55.176 ug/ml
3) T A~Naphthalene (C11.7)	5.946	7392522	56.734 ug/ml
4) T n-Dodecane (C12)	6.381	6908089	57.090 ug/ml
5) T A~2-methylnaphthalene...	7.004	7348768	55.583 ug/ml
6) T n-Tetradecane (C14)	8.180	7116250	58.418 ug/ml
7) T n-Hexadecane (C16)	9.780	7252490	59.215 ug/ml
8) T n-Octadecane (C18)	11.224	7523409	57.769 ug/ml
10) T n-Eicosane (C20)	12.536	7362322	55.623 ug/ml
11) T n-Heneicosane (C21)	13.148	7330723	55.197 ug/ml
13) T n-Docosane (C22)	13.735	7304332	54.914 ug/ml
14) T n-Tetracosane (C24)	14.834	5053396	37.857 ug/mlm
15) T n-Hexacosane (C26)	15.863	6865449	51.928 ug/ml
16) T n-Octacosane (C28)	16.812	6776959	51.770 ug/ml
17) T n-Tricontane (C30)	17.702	6209937	47.611 ug/ml
18) T n-Dotriacontane (C32)	18.534	5782587	45.828 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5513672	45.253 ug/mlm
20) T n-Hexatriacontane (C36)	20.058	5174616	44.259 ug/mlm
21) T n-Octatriacontane (C38)	20.789	4932165	47.944 ug/ml
22) T n-Tetracontane (C40)	21.689	5095588	51.137 ug/ml

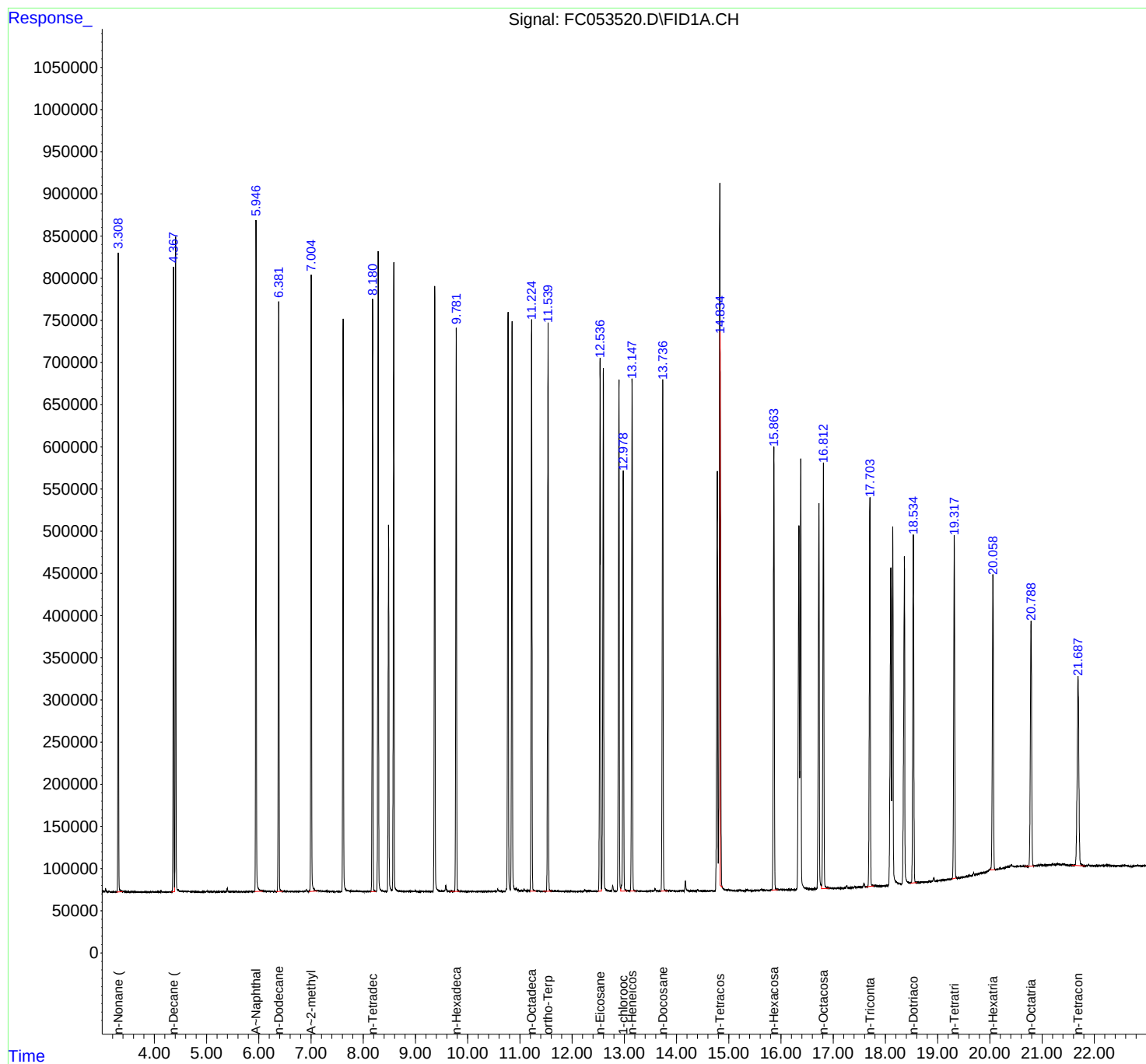
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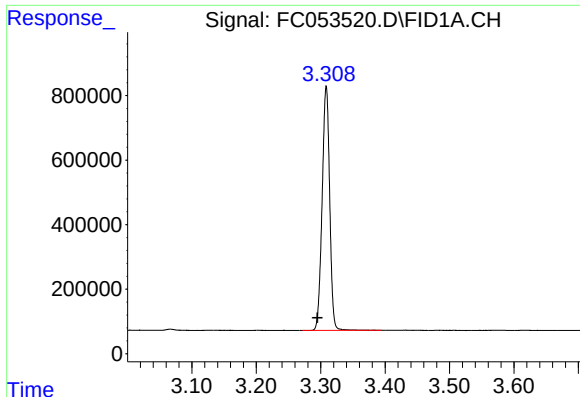
(m)=manual int.

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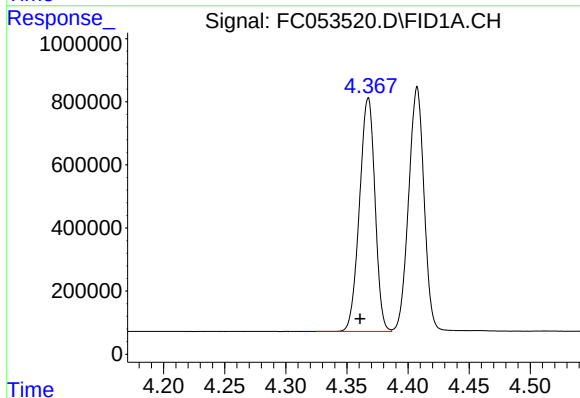
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Signal Info : 20M x 0.18mm x 0.18um





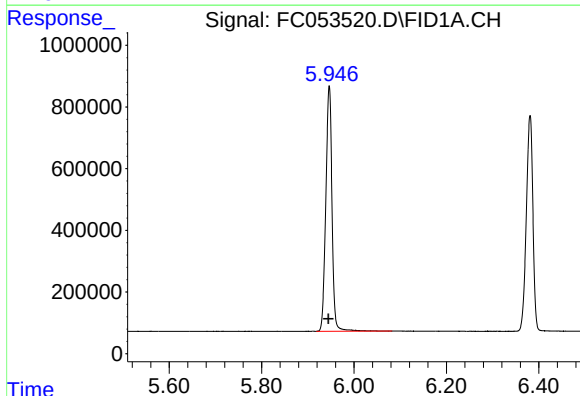
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.014 min
Response: 6155085
Conc: 52.11 ug/ml



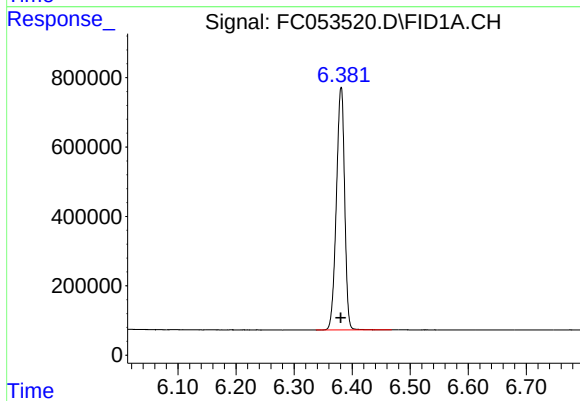
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 6533674
Conc: 55.18 ug/ml



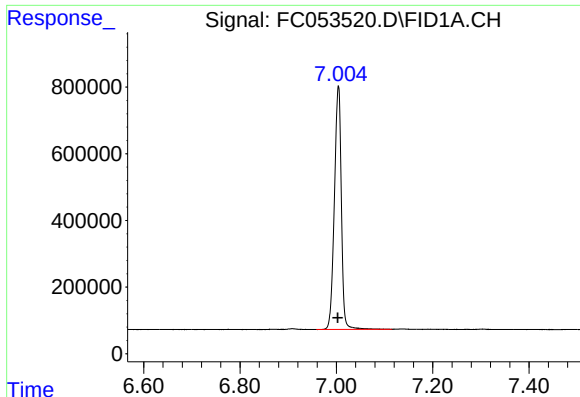
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 7392522
Conc: 56.73 ug/ml



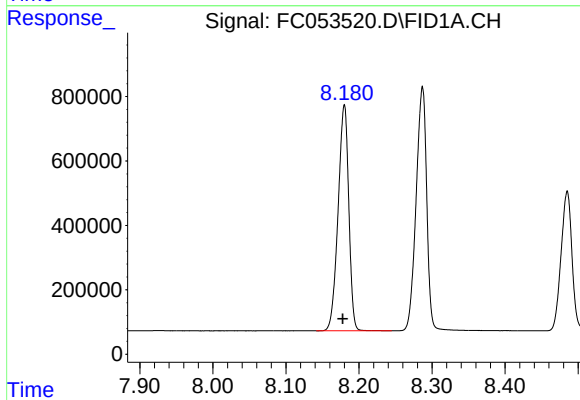
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 6908089
Conc: 57.09 ug/ml



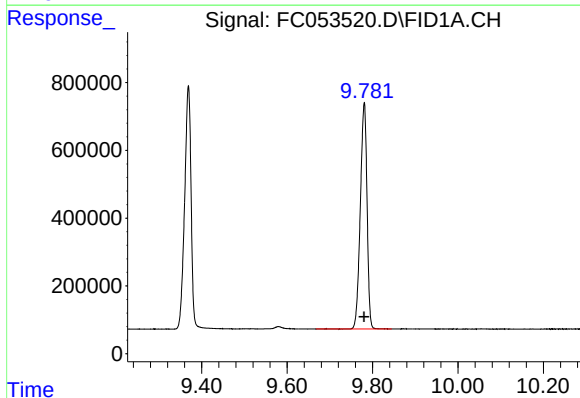
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 7348768
Conc: 55.58 ug/ml



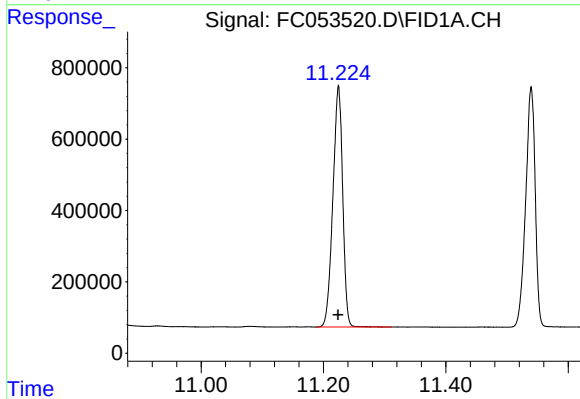
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 7116250
Conc: 58.42 ug/ml



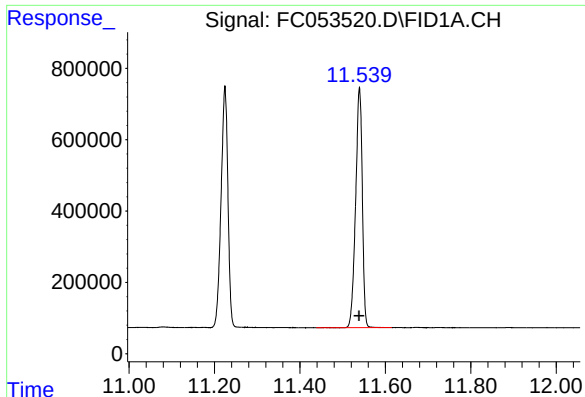
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 7252490
Conc: 59.21 ug/ml



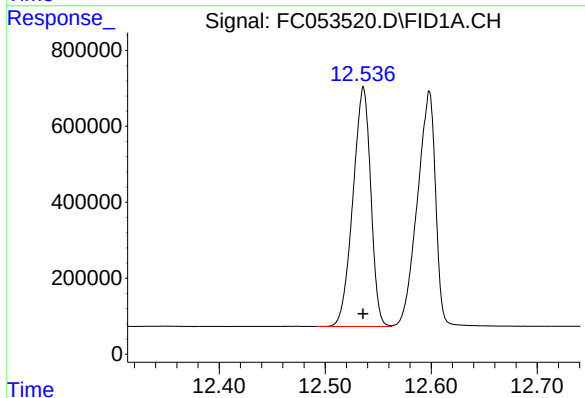
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 7523409
Conc: 57.77 ug/ml



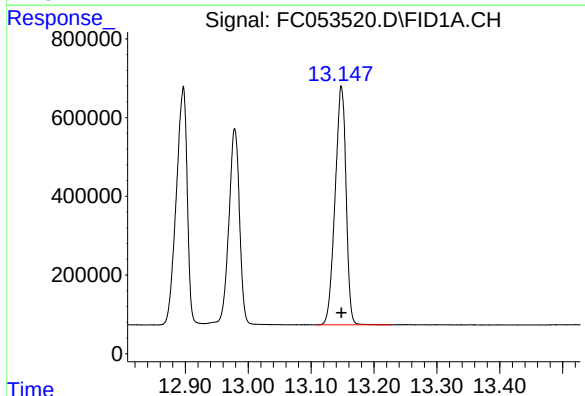
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.001 min
Response: 7298604
Conc: 52.72 ug/ml



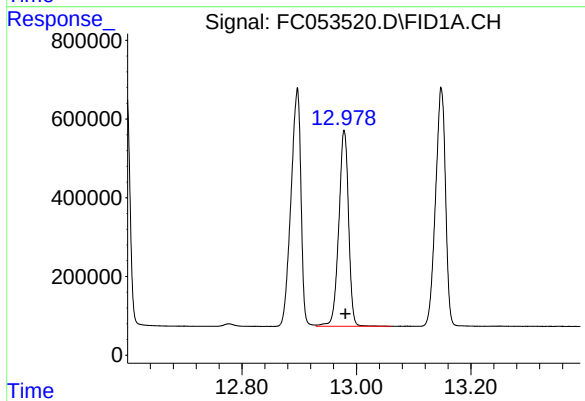
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 7362322
Conc: 55.62 ug/ml



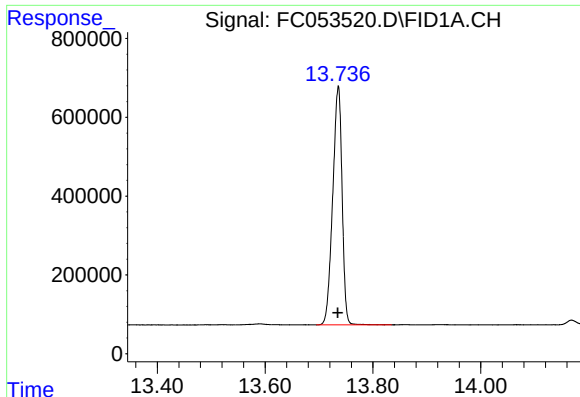
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.000 min
Response: 7330723
Conc: 55.20 ug/ml



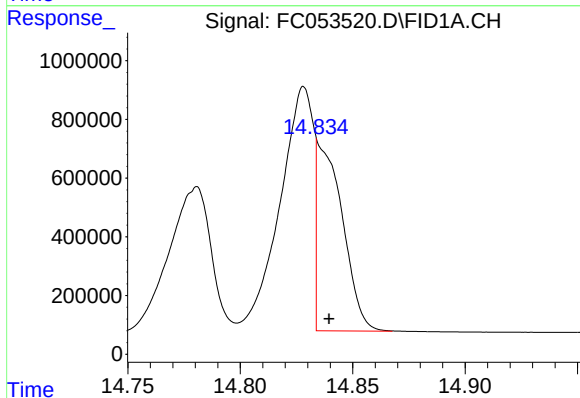
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 5919023
Conc: 53.07 ug/ml



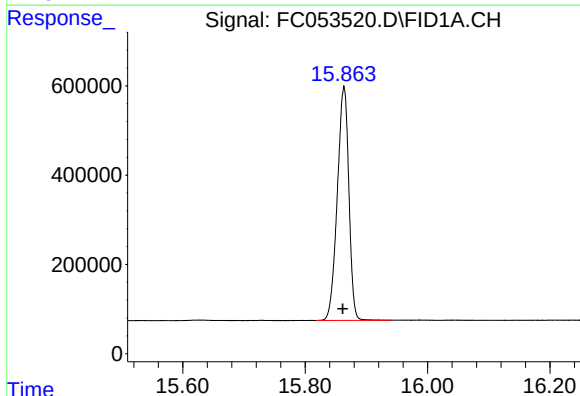
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 7304332
Conc: 54.91 ug/ml



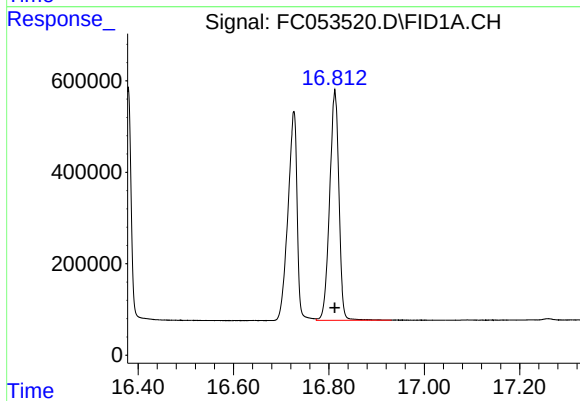
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 5053396
Conc: 37.86 ug/ml m



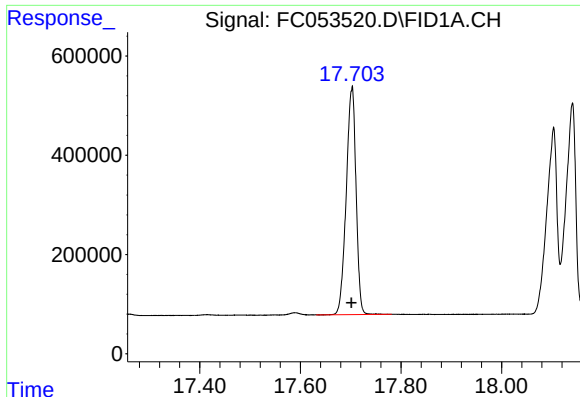
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: 0.002 min
Response: 6865449
Conc: 51.93 ug/ml



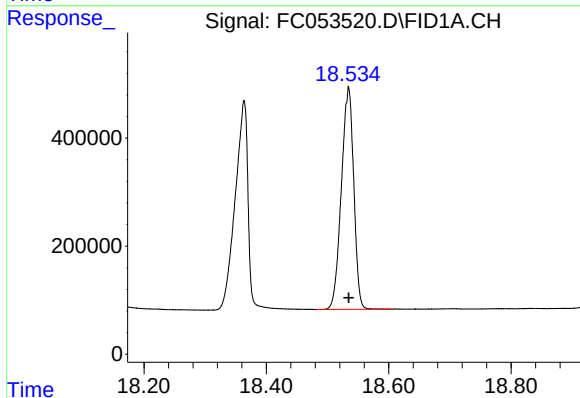
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 6776959
Conc: 51.77 ug/ml



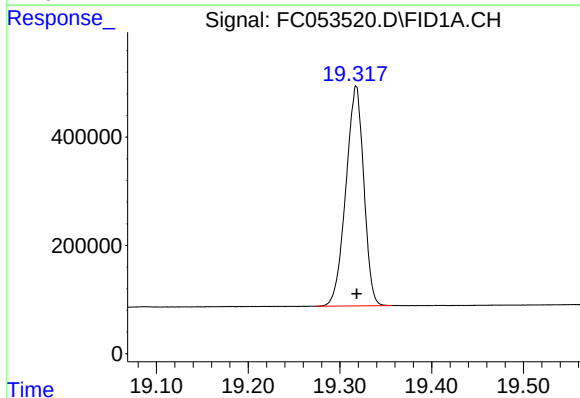
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 6209937
Conc: 47.61 ug/ml



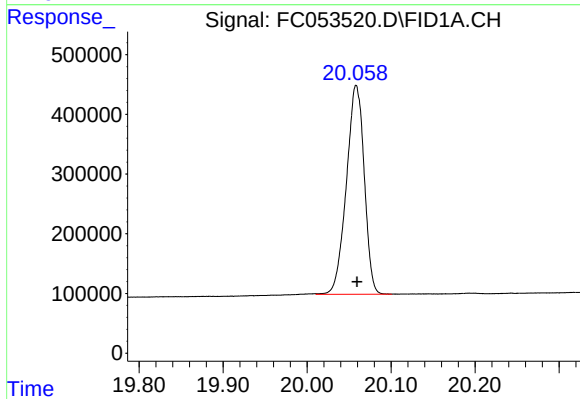
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 5782587
Conc: 45.83 ug/ml



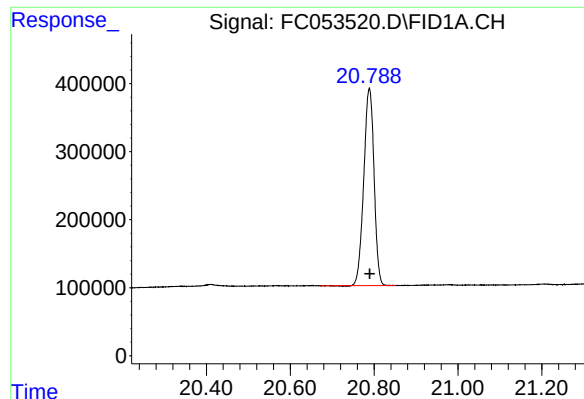
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.001 min
Response: 5513672
Conc: 45.25 ug/ml m



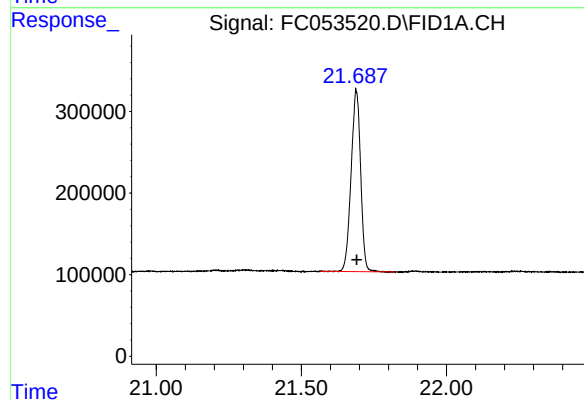
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.002 min
Response: 5174616
Conc: 44.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.002 min
Response: 4932165
Conc: 47.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.001 min
Response: 5095588
Conc: 51.14 ug/ml