

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051501.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 14:13
 Operator : DD\AJ
 Sample : PB133859BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 31 02:21:25 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)	11.562	5727506	49.418 ug/ml
Spiked Amount 50.000		Recovery =	98.84%
12) S 1-chlorooctadecane (S...	12.995	4700398	52.105 ug/ml
Spiked Amount 50.000		Recovery =	104.21%
Target Compounds			
1) T n-Nonane (C9)	3.333	4207534	42.647 ug/ml
2) T n-Decane (C10)	4.396	4770664	48.246 ug/ml
3) T A~Naphthalene (C11.7)	5.982	5843237	55.872 ug/ml
4) T n-Dodecane (C12)	6.409	5557467	54.363 ug/ml
5) T A~2-methylnaphthalene...	7.038	6187191	58.902 ug/ml
6) T n-Tetradecane (C14)	8.205	5807320	57.248 ug/ml
7) T n-Hexadecane (C16)	9.802	5681530	56.411 ug/ml
8) T n-Octadecane (C18)	11.243	5805107	54.429 ug/ml
10) T n-Eicosane (C20)	12.551	5727482	53.185 ug/ml
11) T n-Heneicosane (C21)	13.162	5633423	52.520 ug/ml
13) T n-Docosane (C22)	13.748	5559281	52.056 ug/ml
14) T n-Tetracosane (C24)	14.851	11163267	105.470 ug/ml
15) T n-Hexacosane (C26)	15.870	5292972	51.102 ug/ml
16) T n-Octacosane (C28)	16.816	5560377	54.613 ug/ml
17) T n-Tricontane (C30)	17.705	5107384	51.862 ug/ml
18) T n-Dotriacontane (C32)	18.534	5050878	55.750 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4891316	57.547 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4515387	53.252 ug/ml
21) T n-Octatriacontane (C38)	20.784	4042148	52.797 ug/ml
22) T n-Tetracontane (C40)	21.691	3775995	47.749 ug/ml

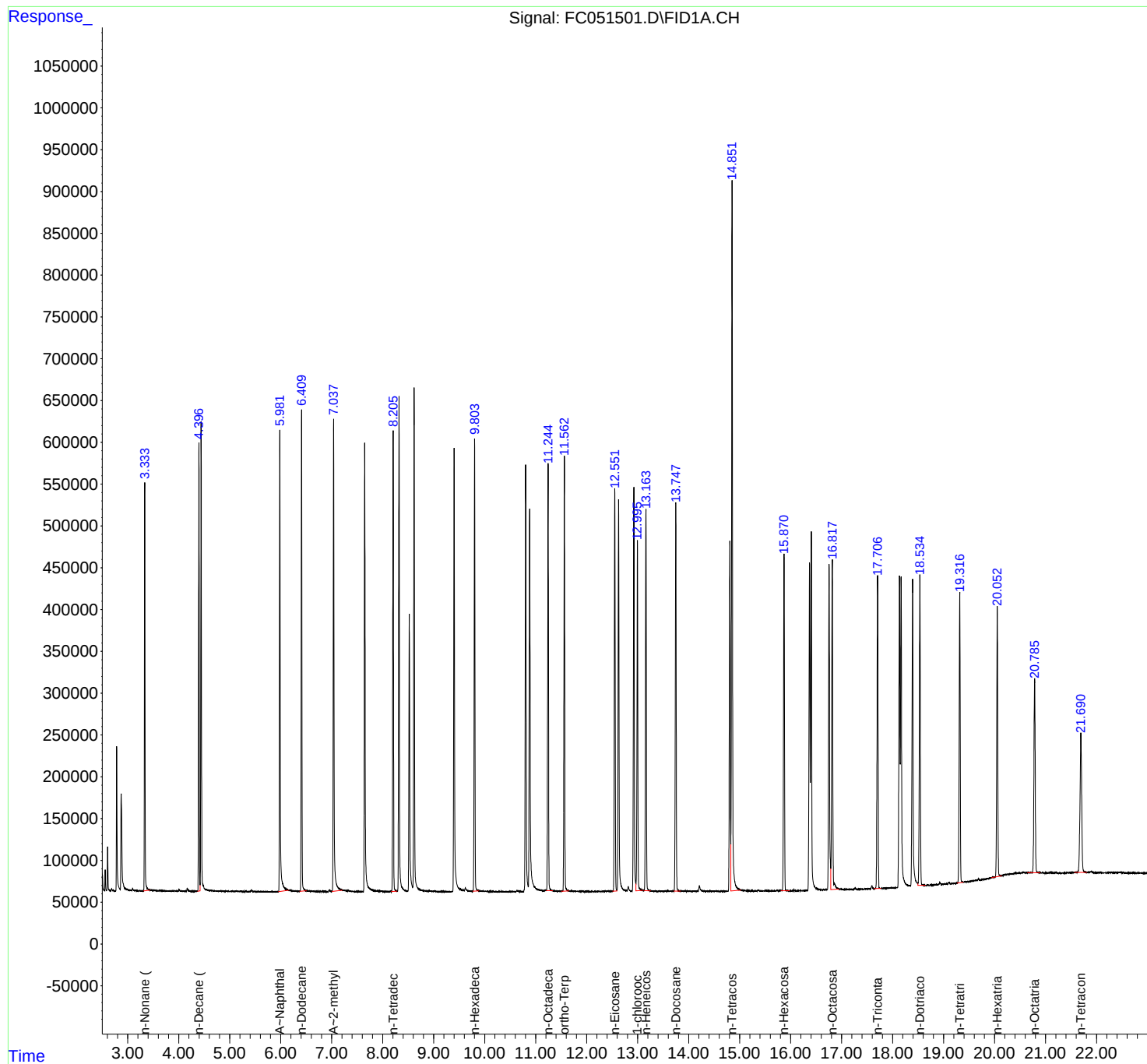
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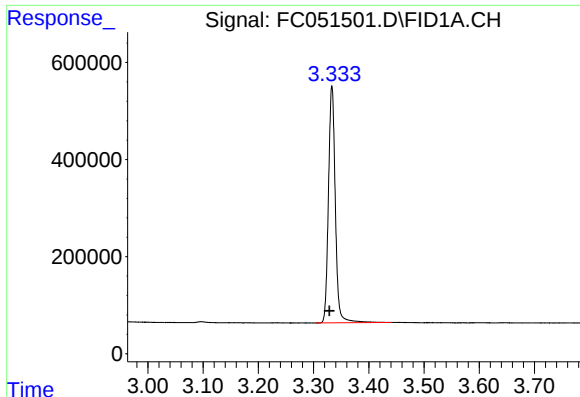
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
Data File : FC051501.D
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Operator : DD\AJ
Sample : PB133859BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
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QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
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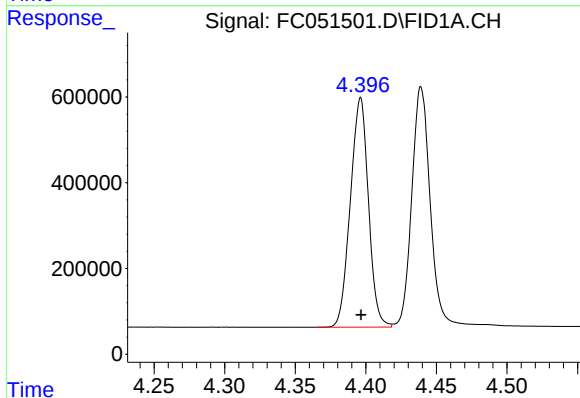
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





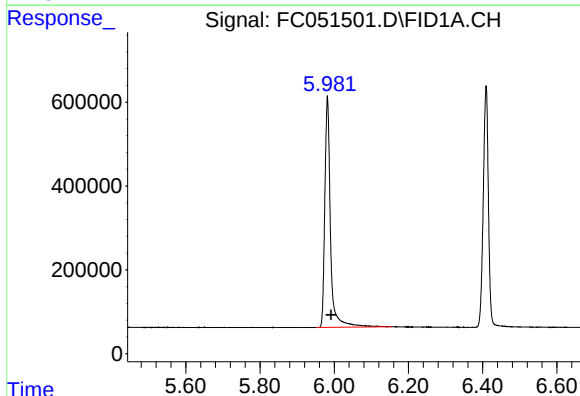
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 4207534
Conc: 42.65 ug/ml



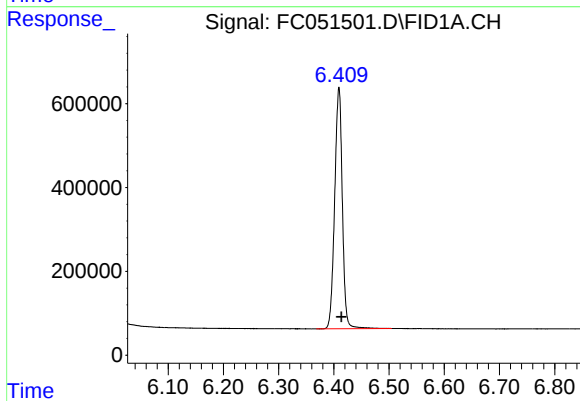
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 4770664
Conc: 48.25 ug/ml



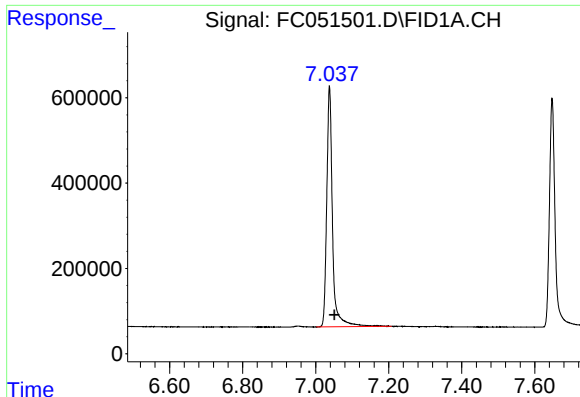
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 5843237
Conc: 55.87 ug/ml



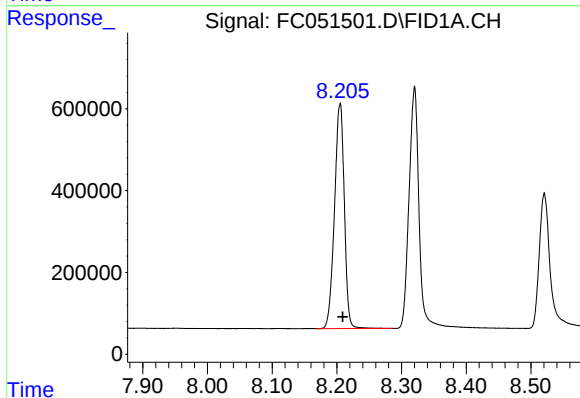
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 5557467
Conc: 54.36 ug/ml



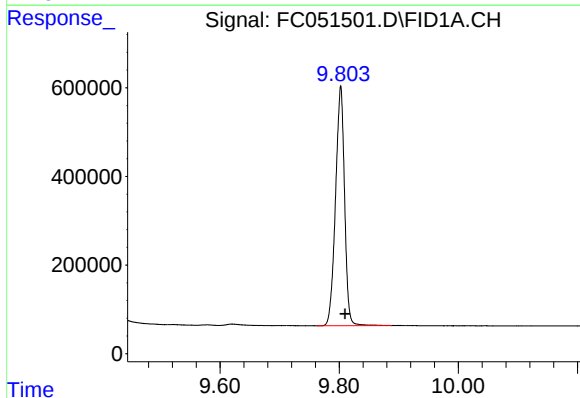
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 6187191
Conc: 58.90 ug/ml



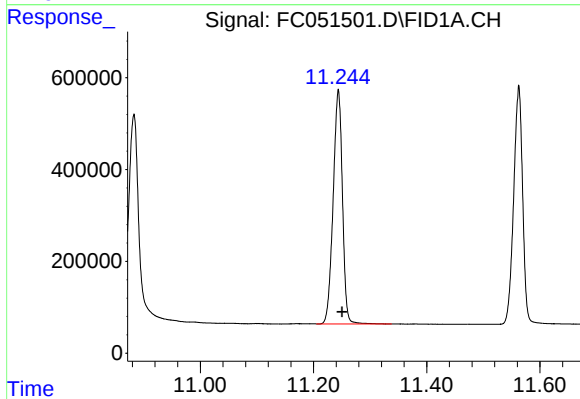
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 5807320
Conc: 57.25 ug/ml



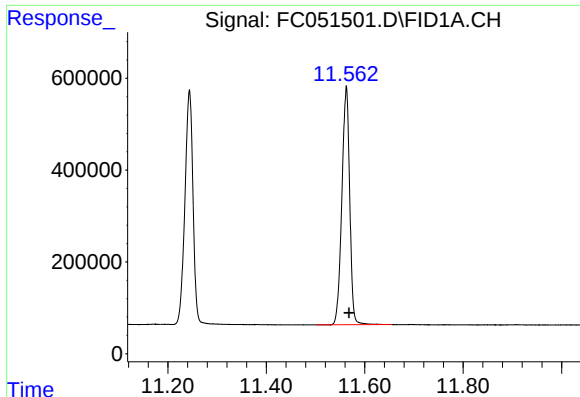
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 5681530
Conc: 56.41 ug/ml



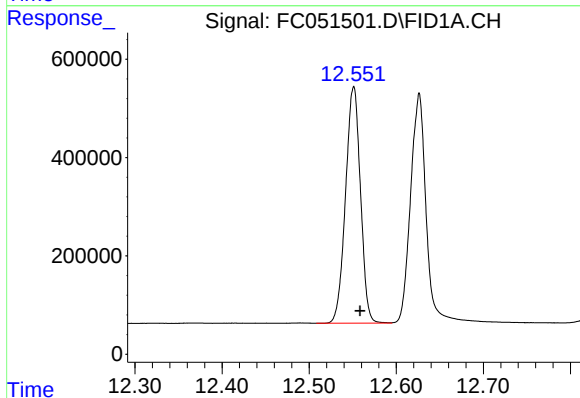
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 5805107
Conc: 54.43 ug/ml



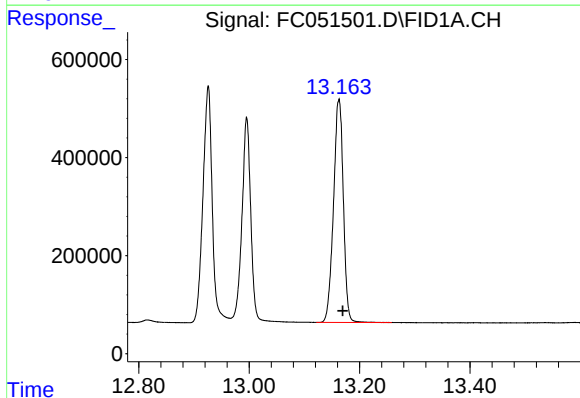
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 5727506
Conc: 49.42 ug/ml



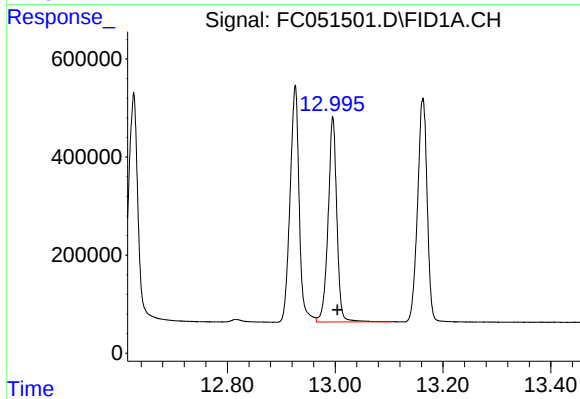
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 5727482
Conc: 53.19 ug/ml



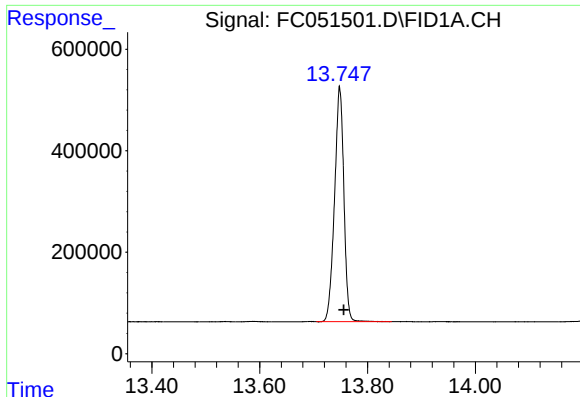
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.007 min
Response: 5633423
Conc: 52.52 ug/ml



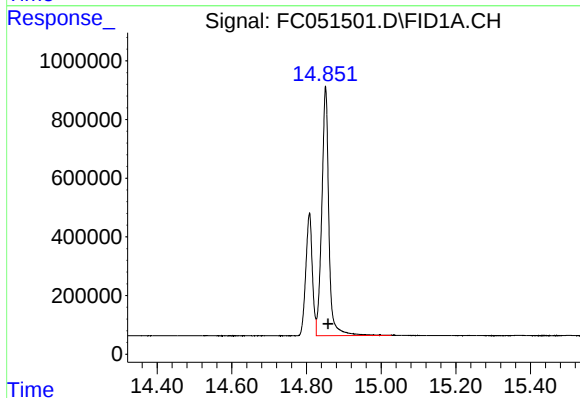
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.009 min
Response: 4700398
Conc: 52.11 ug/ml



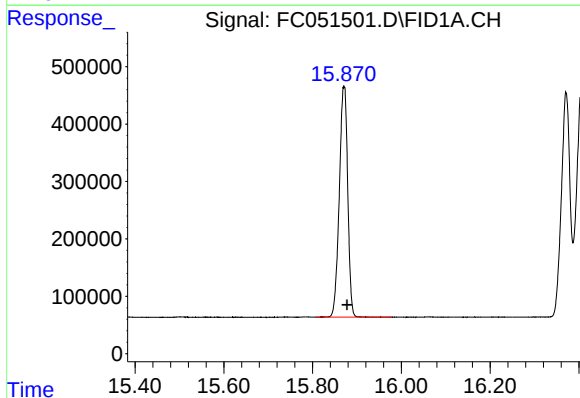
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.008 min
Response: 5559281
Conc: 52.06 ug/ml



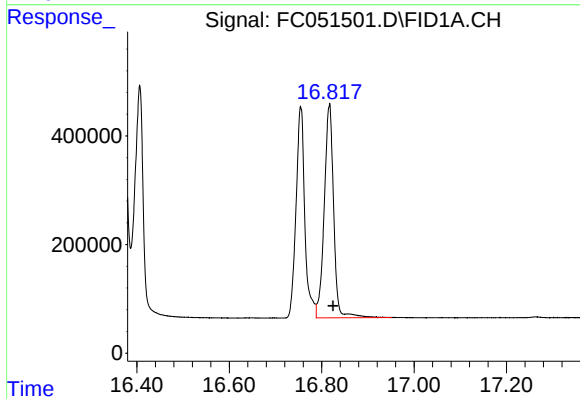
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.007 min
Response: 11163267
Conc: 105.47 ug/ml



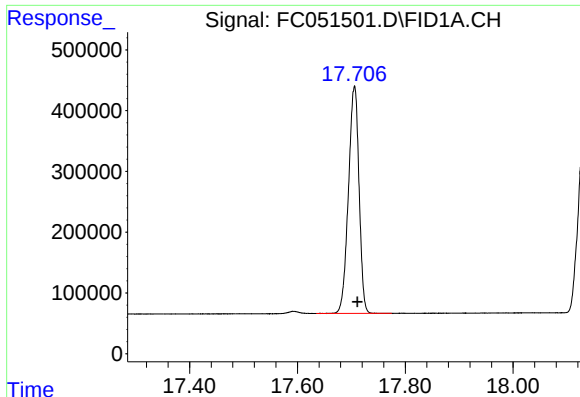
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.008 min
Response: 5292972
Conc: 51.10 ug/ml



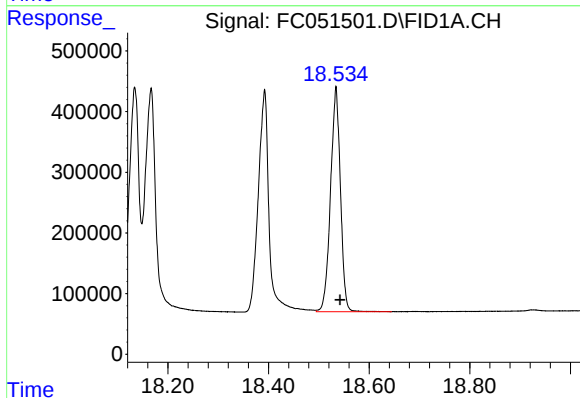
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.009 min
Response: 5560377
Conc: 54.61 ug/ml



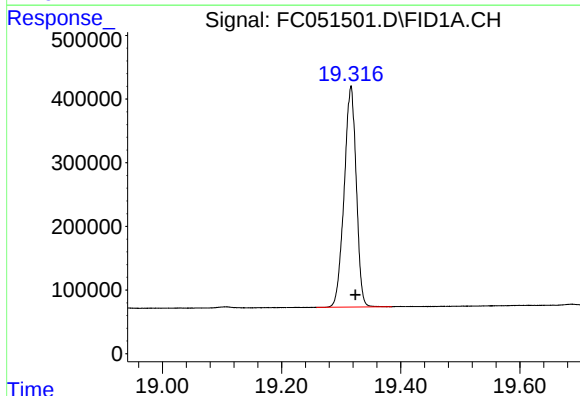
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 5107384
Conc: 51.86 ug/ml



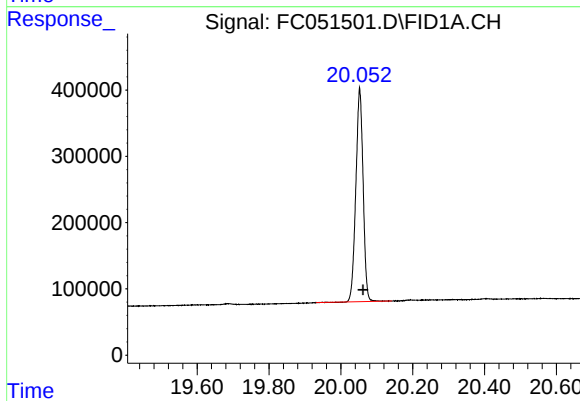
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 5050878
Conc: 55.75 ug/ml



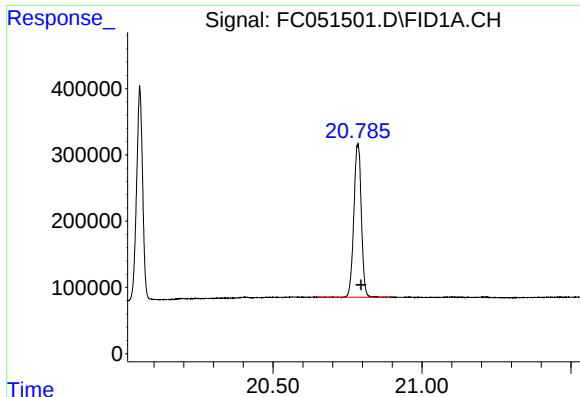
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.008 min
Response: 4891316
Conc: 57.55 ug/ml



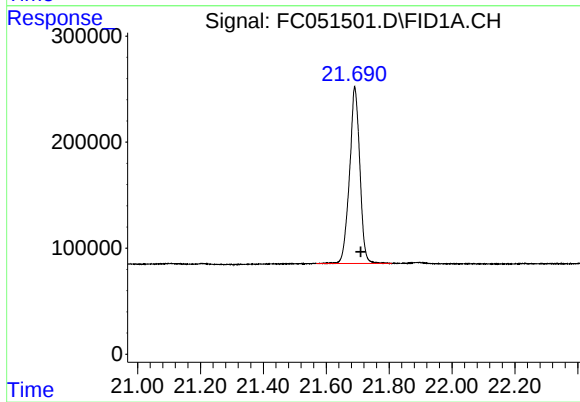
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.010 min
Response: 4515387
Conc: 53.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.012 min
Response: 4042148
Conc: 52.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.018 min
Response: 3775995
Conc: 47.75 ug/ml