

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045553.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 18:07
 Operator : DD\AJ
 Sample : L1313-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 00:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.765	4197201	38.181 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
12) S 1-chlorooctadecane (S...	13.185	3364754	38.700 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
1) T n-Nonane (C9)	3.527	3864404	39.953 ug/ml
2) T n-Decane (C10)	4.598	4249683	43.878 ug/ml
3) T A~Naphthalene (C11.7)	6.198	4891843	45.801 ug/ml
4) T n-Dodecane (C12)	6.611	4451009	45.530 ug/ml
5) T A~2-methylnaphthalene...	7.252	5000128	46.645 ug/ml
6) T n-Tetradecane (C14)	8.403	4855541	49.273 ug/ml
7) T n-Hexadecane (C16)	9.996	5190020	51.841 ug/ml
8) T n-Octadecane (C18)	11.434	5374491	52.767 ug/ml
10) T n-Eicosane (C20)	12.740	5307697	51.755 ug/ml
11) T n-Heneicosane (C21)	13.350	5216691	50.399 ug/ml
13) T n-Docosane (C22)	13.935	5173793	50.144 ug/ml
14) T n-Tetracosane (C24)	15.037	5684297	54.702 ug/ml
15) T n-Hexacosane (C26)	16.055	4887277	47.305 ug/ml
16) T n-Octacosane (C28)	16.999	4800965	46.971 ug/ml
17) T n-Tricontane (C30)	17.884	4736646	48.250 ug/ml
18) T n-Dotriacontane (C32)	18.713	4540080	54.562 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4277676	60.447 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3889197	60.656 ug/ml
21) T n-Octatriacontane (C38)	21.002	3505304	59.931 ug/ml
22) T n-Tetracontane (C40)	21.970	3502818	59.378 ug/ml

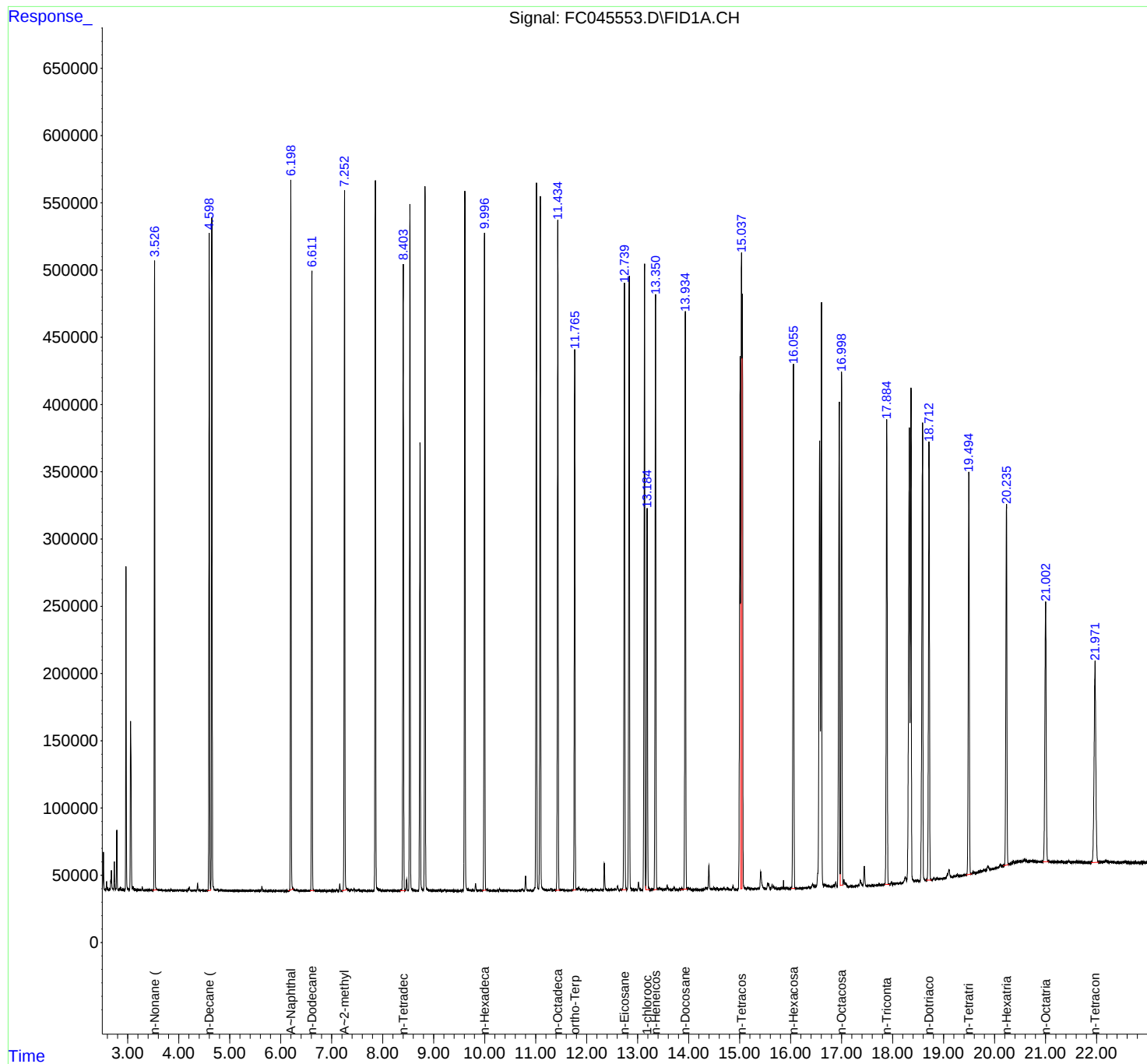
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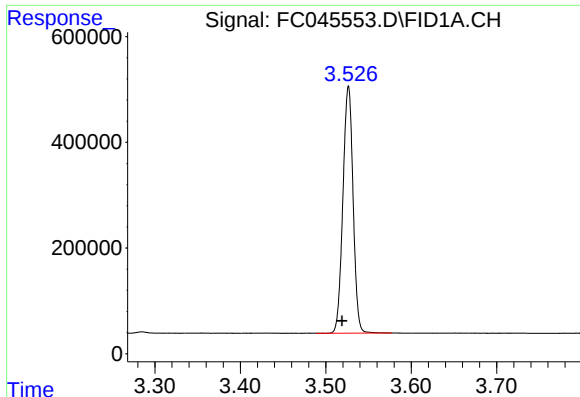
(m)=manual int.

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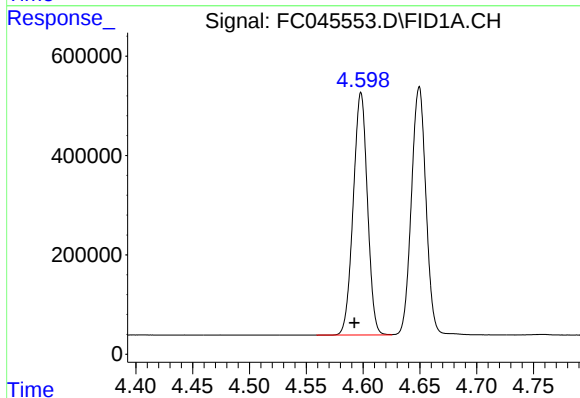
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





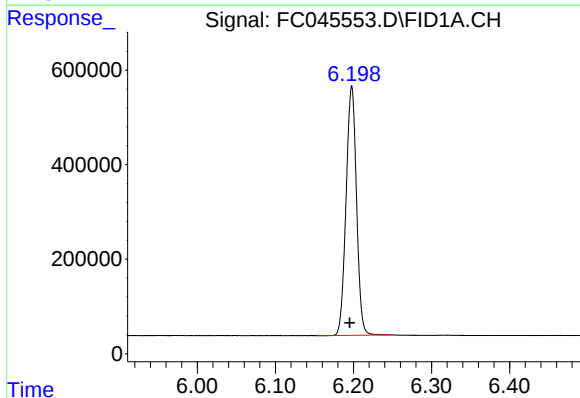
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3864404
Conc: 39.95 ug/ml



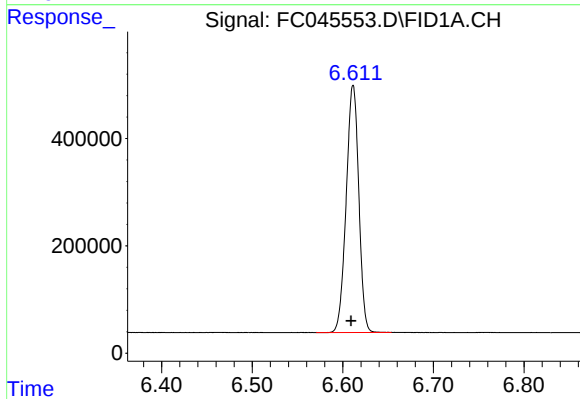
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 4249683
Conc: 43.88 ug/ml



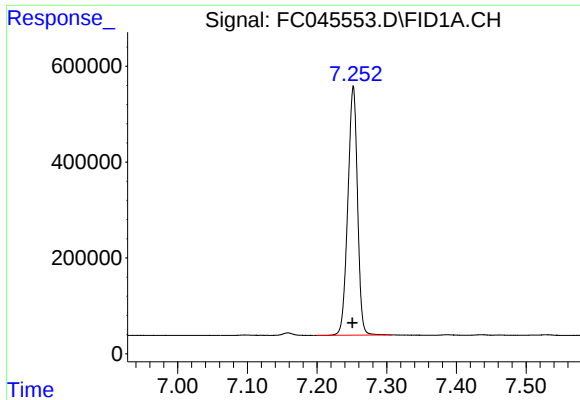
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 4891843
Conc: 45.80 ug/ml



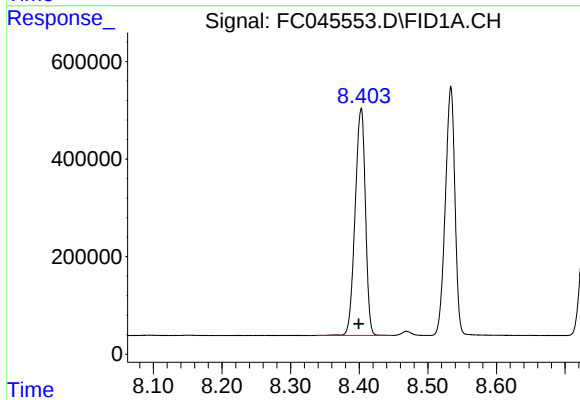
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 4451009
Conc: 45.53 ug/ml



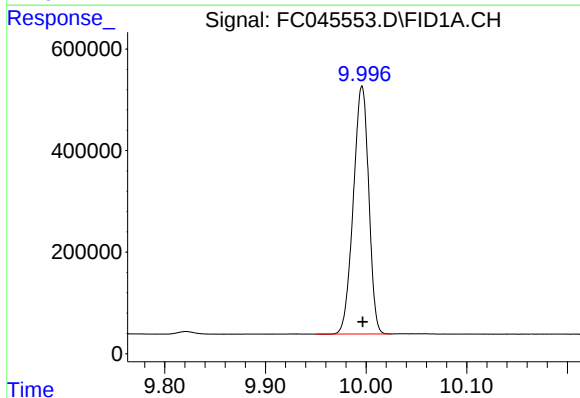
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 5000128
Conc: 46.65 ug/ml



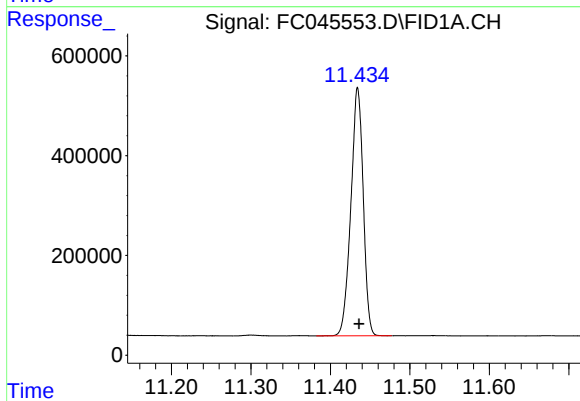
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 4855541
Conc: 49.27 ug/ml



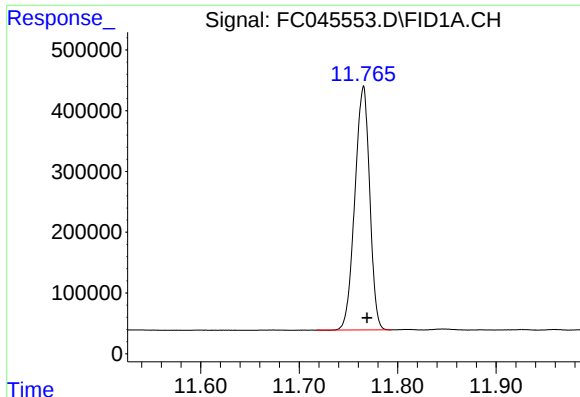
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 5190020
Conc: 51.84 ug/ml



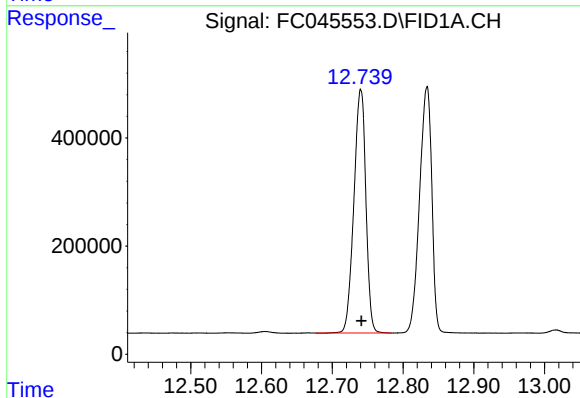
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 5374491
Conc: 52.77 ug/ml



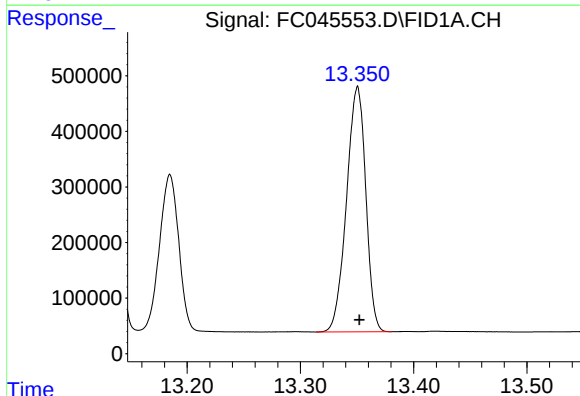
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 4197201
Conc: 38.18 ug/ml



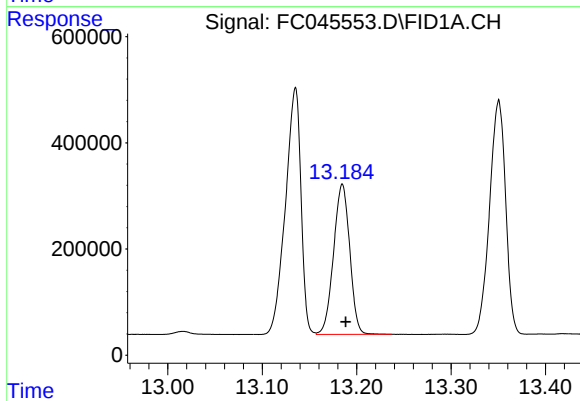
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5307697
Conc: 51.76 ug/ml



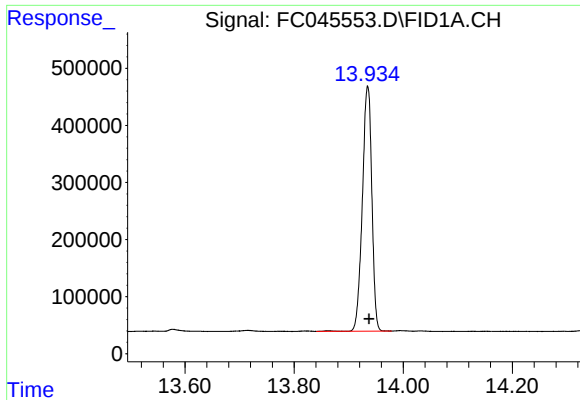
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 5216691
Conc: 50.40 ug/ml



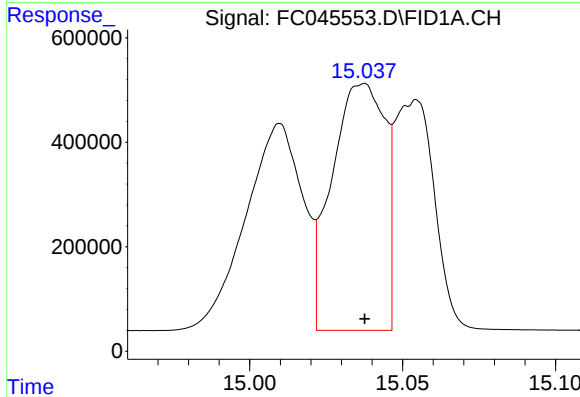
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 3364754
Conc: 38.70 ug/ml



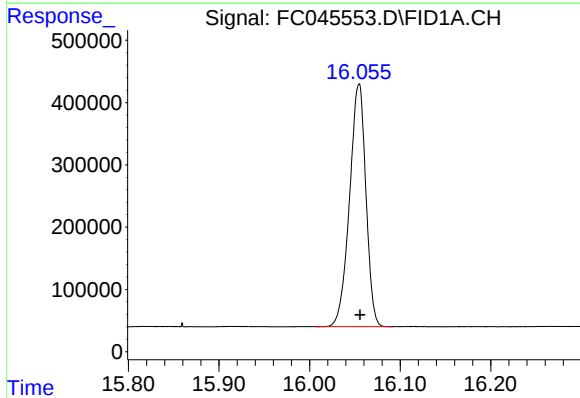
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5173793
Conc: 50.14 ug/ml



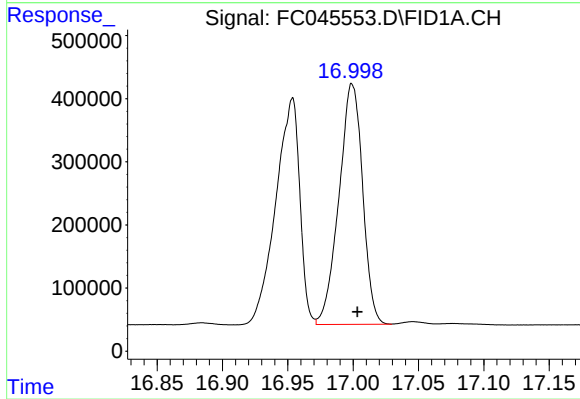
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 5684297
Conc: 54.70 ug/ml



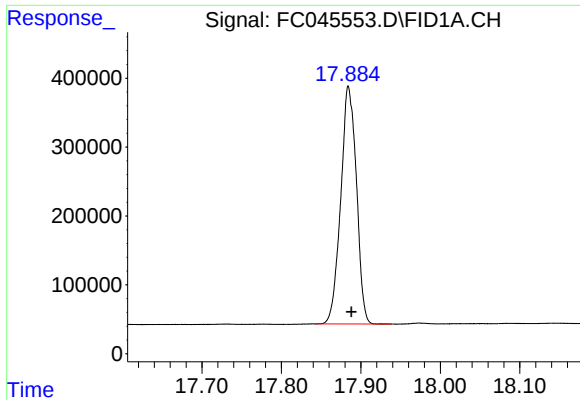
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.001 min
Response: 4887277
Conc: 47.30 ug/ml



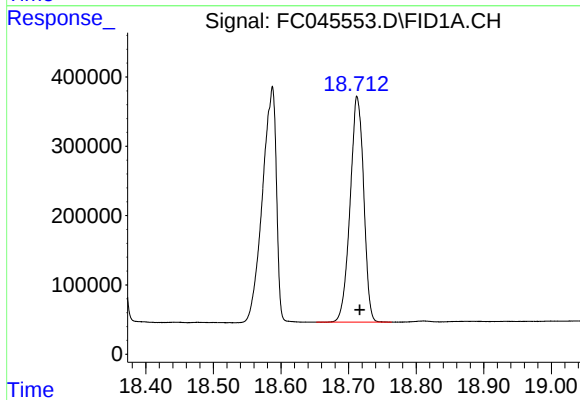
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 4800965
Conc: 46.97 ug/ml



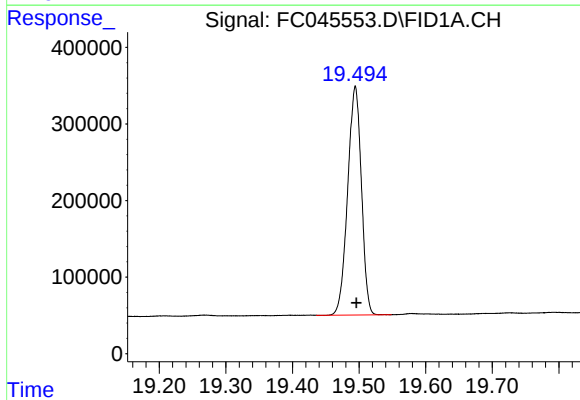
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 4736646
Conc: 48.25 ug/ml



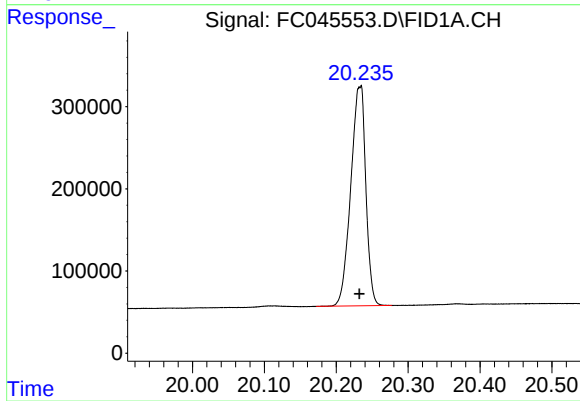
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 4540080
Conc: 54.56 ug/ml



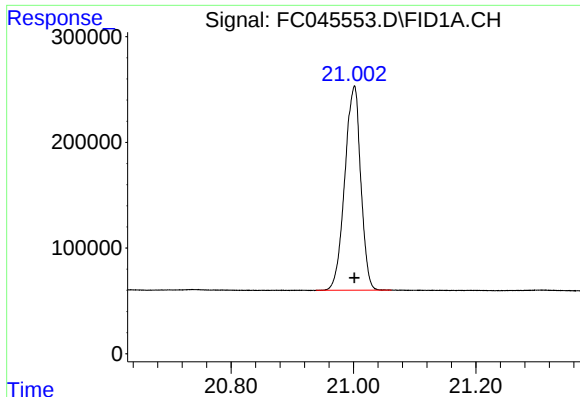
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 4277676
Conc: 60.45 ug/ml



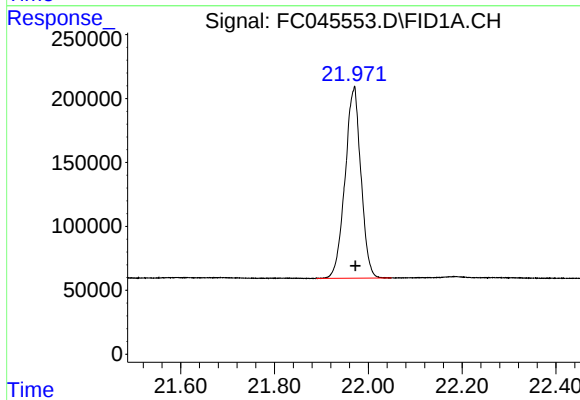
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.001 min
Response: 3889197
Conc: 60.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 3505304
Conc: 59.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.002 min
Response: 3502818
Conc: 59.38 ug/ml