

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054135.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 4:33
 Operator : DD\AJ
 Sample : PB136921BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 05:57:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.358	2206322	15.802 ug/ml
Spiked Amount 50.000		Recovery =	31.60%
12) S 1-chlorooctadecane (S...	12.804	3849832	34.337 ug/ml
Spiked Amount 50.000		Recovery =	68.67%
Target Compounds			
1) T n-Nonane (C9)	3.164	3659356	30.973 ug/ml
2) T n-Decane (C10)	4.222	4849524	40.687 ug/ml
3) T A~Naphthalene (C11.7)	5.789	4581509	35.031 ug/ml
4) T n-Dodecane (C12)	6.232	6208064	50.570 ug/ml
5) T A~2-methylnaphthalene...	6.842	4976608	37.280 ug/ml
6) T n-Tetradecane (C14)	8.023	6530134	52.645 ug/ml
7) T n-Hexadecane (C16)	9.619	6562129	52.669 ug/ml
8) T n-Octadecane (C18)	11.057	6727217	51.073 ug/ml
10) T n-Eicosane (C20)	12.364	6415434	47.863 ug/ml
11) T n-Heneicosane (C21)	12.974	6345515	47.311 ug/ml
13) T n-Docosane (C22)	13.560	6152897	45.779 ug/ml
14) T n-Tetracosane (C24)	14.661	6048437	45.048 ug/ml
15) T n-Hexacosane (C26)	15.681	5743487	43.335 ug/ml
16) T n-Octacosane (C28)	16.630	5654346	42.823 ug/ml
17) T n-Tricontane (C30)	17.518	5479051	41.787 ug/ml
18) T n-Dotriacontane (C32)	18.349	5389930	41.782 ug/ml
19) T n-Tetratriacontane (C34)	19.131	5324737	43.647 ug/ml
20) T n-Hexatriacontane (C36)	19.872	5290570	46.861 ug/ml
21) T n-Octatriacontane (C38)	20.580	5193379	51.506 ug/ml
22) T n-Tetracontane (C40)	21.413	5272851	52.247 ug/ml

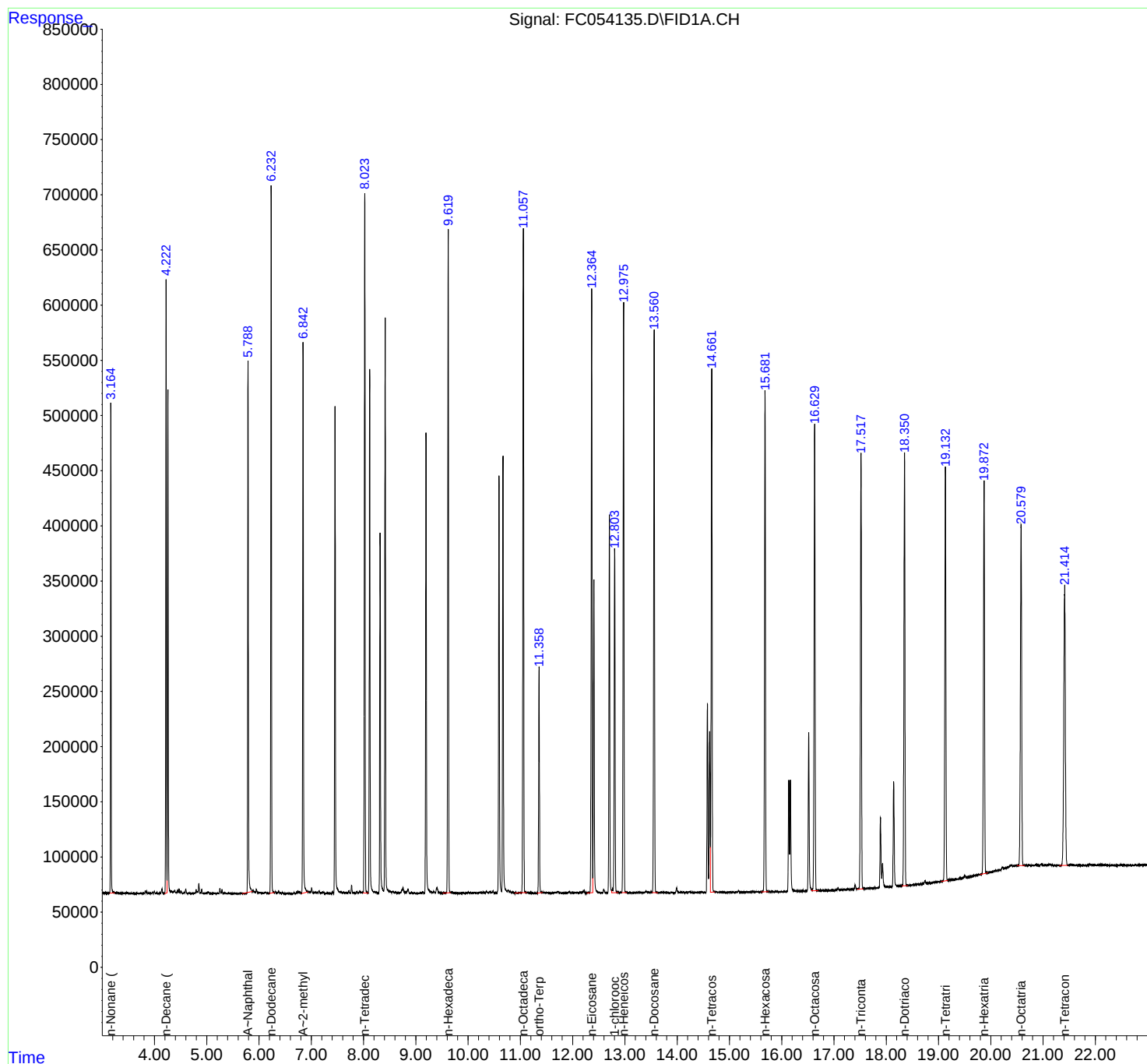
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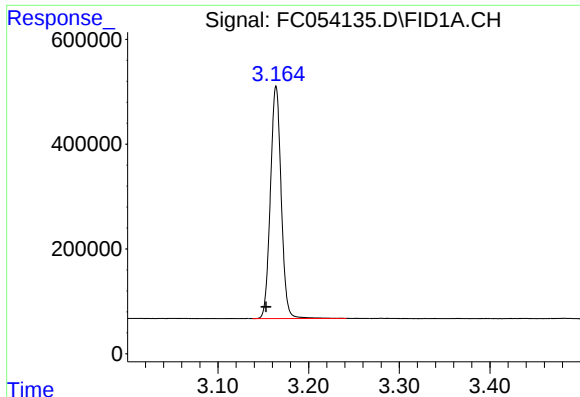
(m)=manual int.

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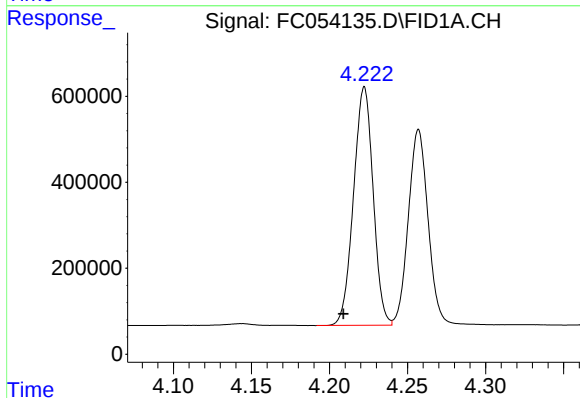
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Signal Info : 20M x 0.18mm x 0.18um





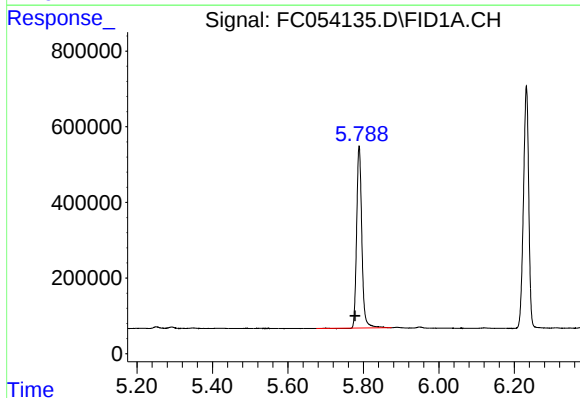
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.011 min
Response: 3659356
Conc: 30.97 ug/ml



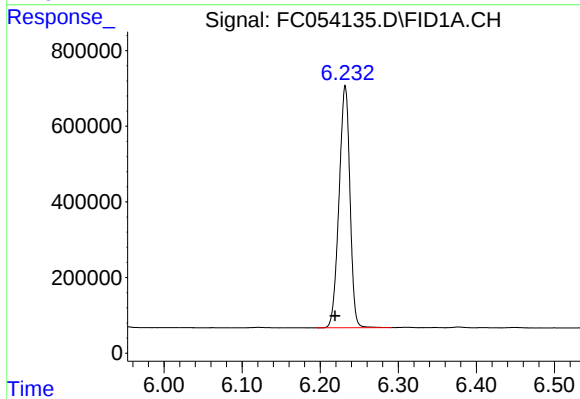
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 4849524
Conc: 40.69 ug/ml



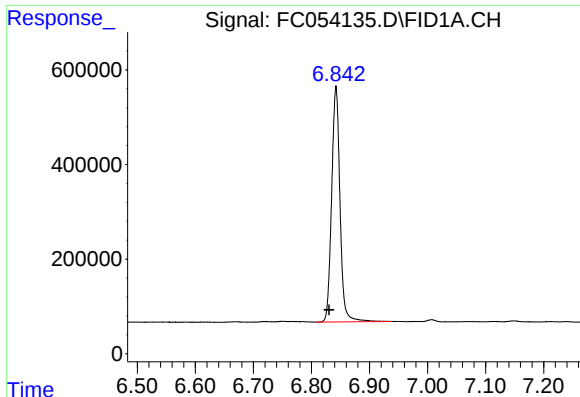
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 4581509
Conc: 35.03 ug/ml



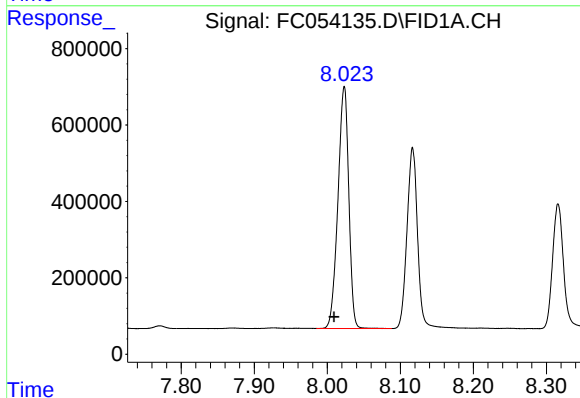
#4 n-Dodecane (C12)

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 6208064
Conc: 50.57 ug/ml



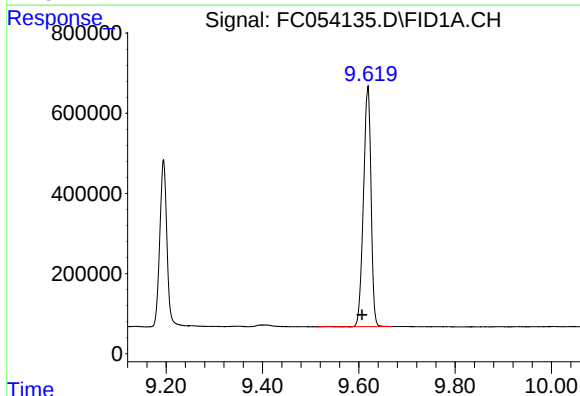
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.842 min
Delta R.T.: 0.011 min
Response: 4976608
Conc: 37.28 ug/ml



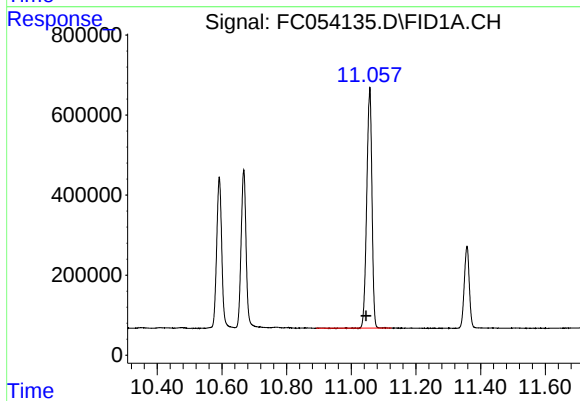
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 6530134
Conc: 52.65 ug/ml



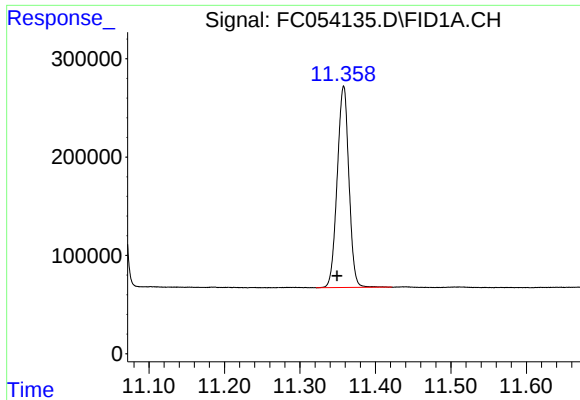
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: 0.012 min
Response: 6562129
Conc: 52.67 ug/ml



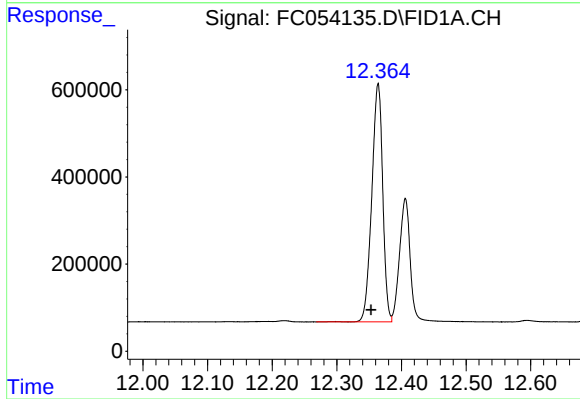
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 6727217
Conc: 51.07 ug/ml



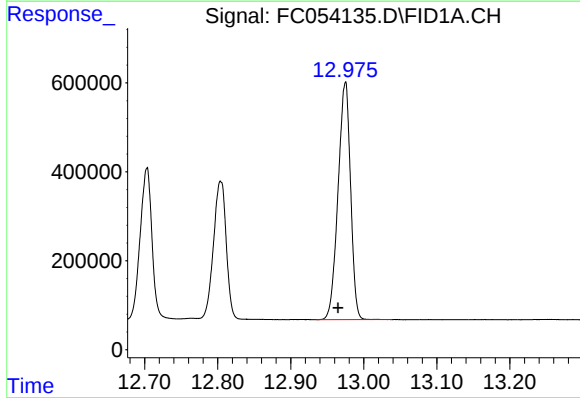
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.009 min
Response: 2206322
Conc: 15.80 ug/ml



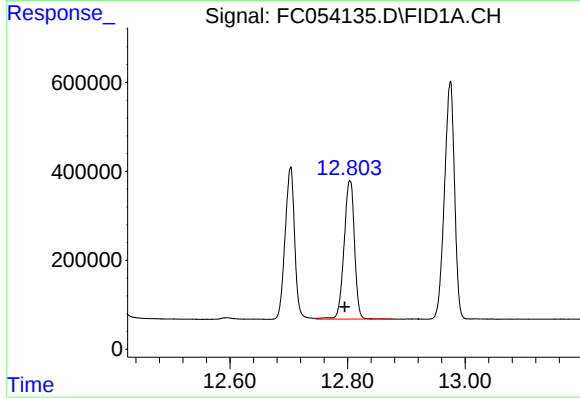
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 6415434
Conc: 47.86 ug/ml



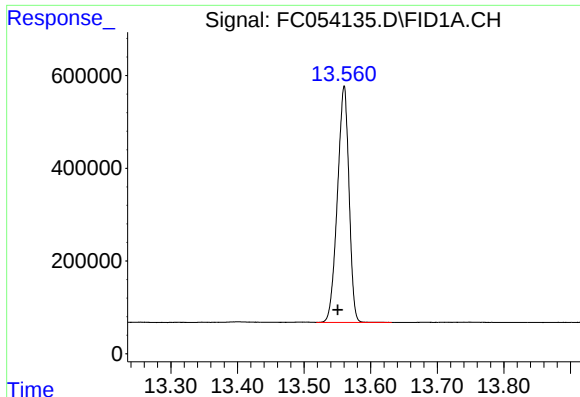
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 6345515
Conc: 47.31 ug/ml



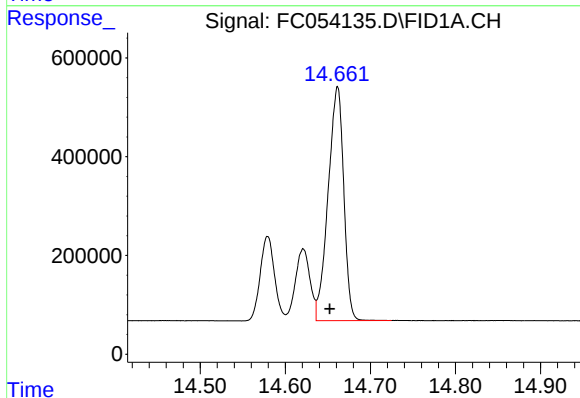
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 3849832
Conc: 34.34 ug/ml



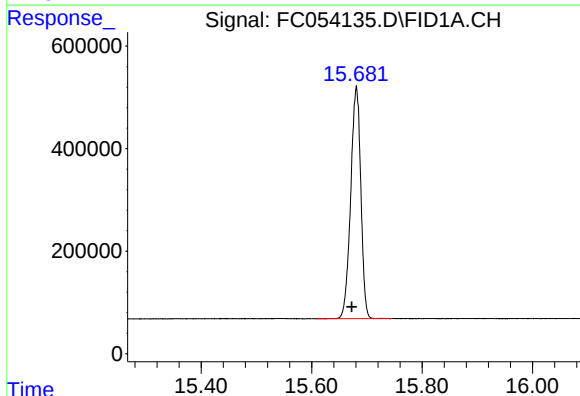
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.010 min
Response: 6152897
Conc: 45.78 ug/ml



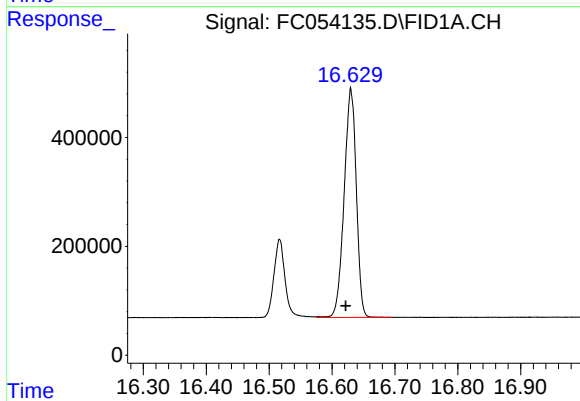
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: 0.009 min
Response: 6048437
Conc: 45.05 ug/ml



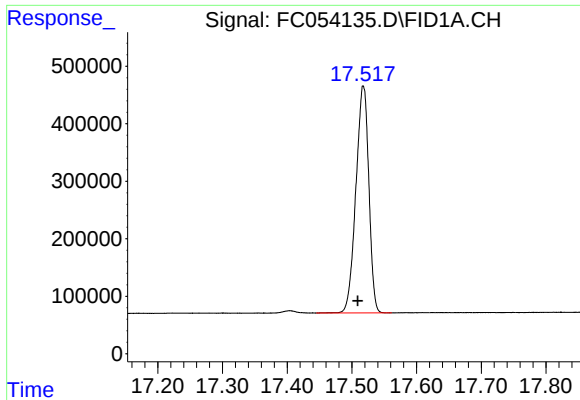
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: 0.008 min
Response: 5743487
Conc: 43.34 ug/ml



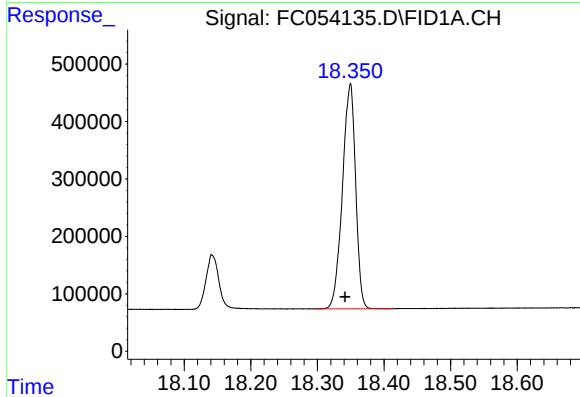
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: 0.008 min
Response: 5654346
Conc: 42.82 ug/ml



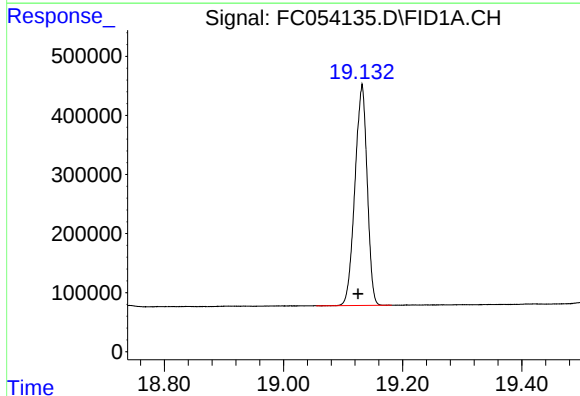
#17 n-Tricontane (C30)

R.T.: 17.518 min
Delta R.T.: 0.009 min
Response: 5479051
Conc: 41.79 ug/ml



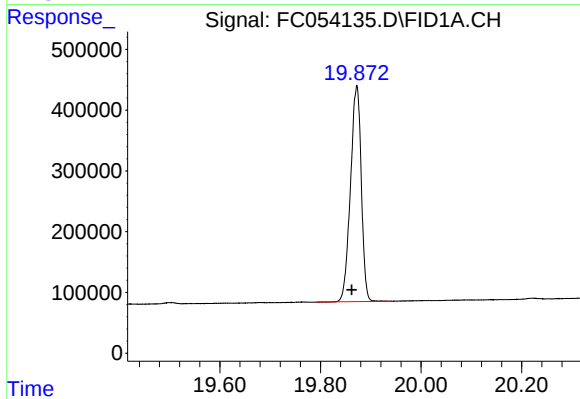
#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: 0.007 min
Response: 5389930
Conc: 41.78 ug/ml



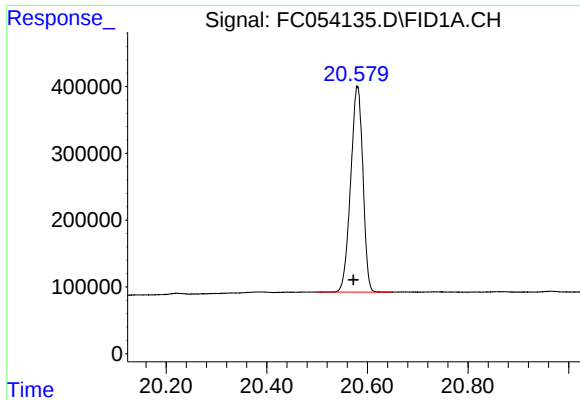
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.006 min
Response: 5324737
Conc: 43.65 ug/ml



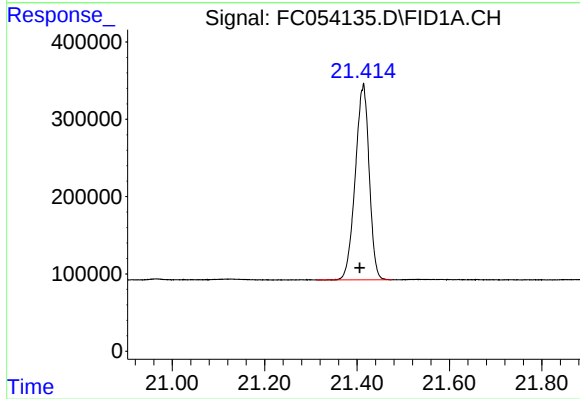
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: 0.010 min
Response: 5290570
Conc: 46.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: 0.008 min
Response: 5193379
Conc: 51.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.413 min
Delta R.T.: 0.008 min
Response: 5272851
Conc: 52.25 ug/ml