

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054123.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 20:46
 Operator : DD\AJ
 Sample : M2626-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:48:10 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)	11.362	5222277	37.402 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
12) S 1-chlorooctadecane (S...	12.805	4070929	36.309 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
Target Compounds			
1) T n-Nonane (C9)	3.171	5402863	45.731 ug/ml
2) T n-Decane (C10)	4.226	6453905	54.148 ug/ml
3) T A~Naphthalene (C11.7)	5.791	7514503	57.457 ug/ml
4) T n-Dodecane (C12)	6.233	7255292	59.100 ug/ml
5) T A~2-methylnaphthalene...	6.845	7786519	58.329 ug/ml
6) T n-Tetradecane (C14)	8.025	7494539	60.420 ug/ml
7) T n-Hexadecane (C16)	9.620	7507951	60.260 ug/ml
8) T n-Octadecane (C18)	11.060	7634541	57.962 ug/ml
10) T n-Eicosane (C20)	12.367	7217316	53.845 ug/ml
11) T n-Heneicosane (C21)	12.977	7126280	53.132 ug/ml
13) T n-Docosane (C22)	13.562	6906129	51.384 ug/ml
14) T n-Tetracosane (C24)	14.664	6529146	48.628 ug/ml
15) T n-Hexacosane (C26)	15.686	6478434	48.880 ug/ml
16) T n-Octacosane (C28)	16.631	6344467	48.050 ug/ml
17) T n-Tricontane (C30)	17.521	6242276	47.607 ug/ml
18) T n-Dotriacontane (C32)	18.351	6180406	47.910 ug/ml
19) T n-Tetratriacontane (C34)	19.134	6125561	50.212 ug/ml
20) T n-Hexatriacontane (C36)	19.874	6063978	53.712 ug/ml
21) T n-Octatriacontane (C38)	20.582	5931709	58.828 ug/ml
22) T n-Tetracontane (C40)	21.416	6074185	60.187 ug/ml

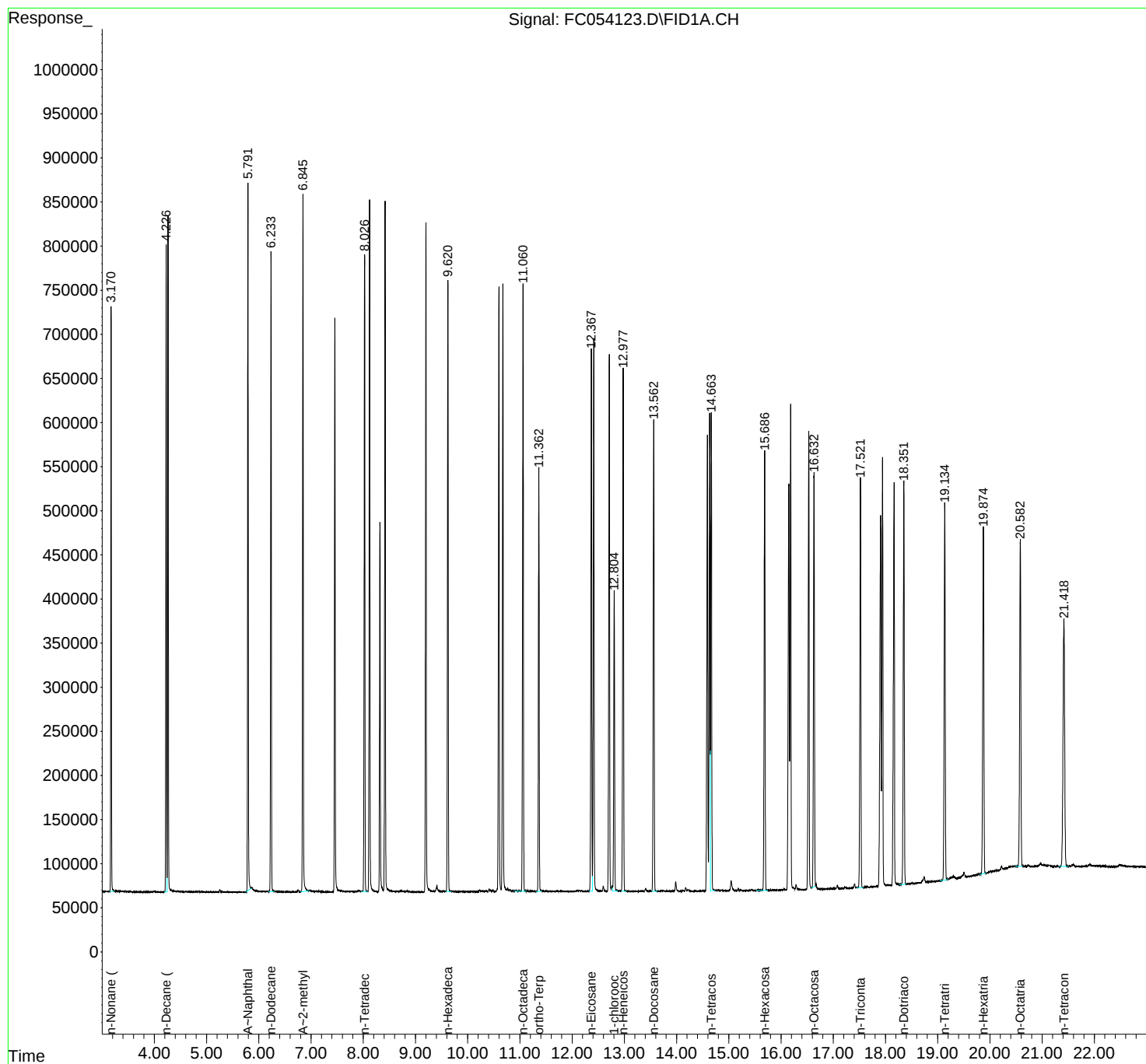
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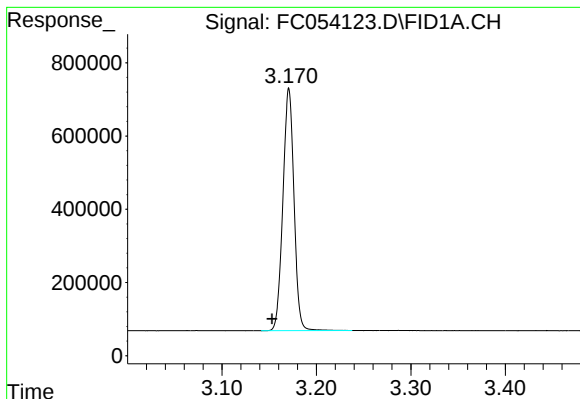
(m)=manual int.

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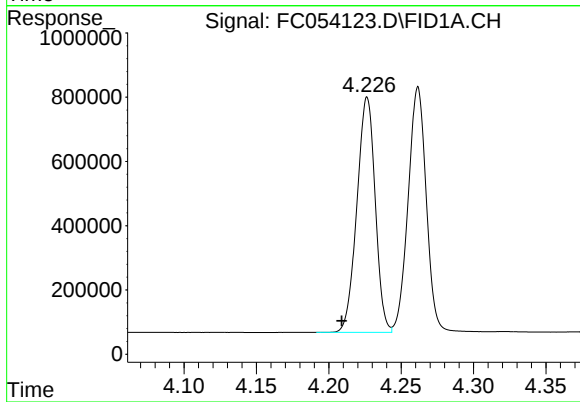
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Signal Info : 20M x 0.18mm x 0.18um





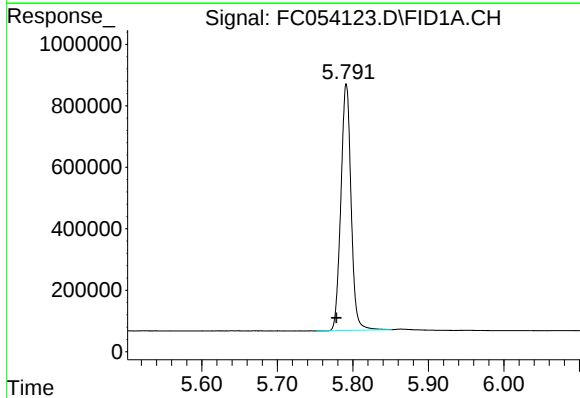
#1 n-Nonane (C9)

R.T.: 3.171 min
Delta R.T.: 0.018 min
Response: 5402863
Conc: 45.73 ug/ml



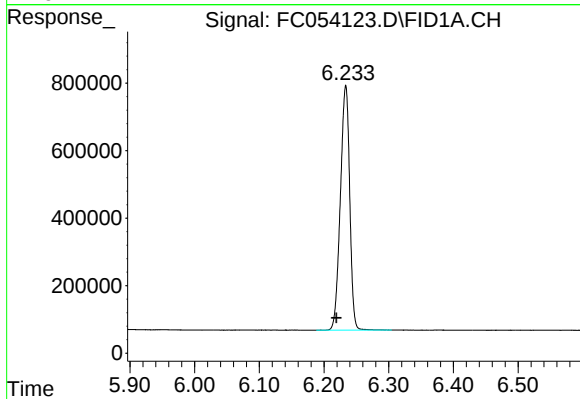
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: 0.018 min
Response: 6453905
Conc: 54.15 ug/ml



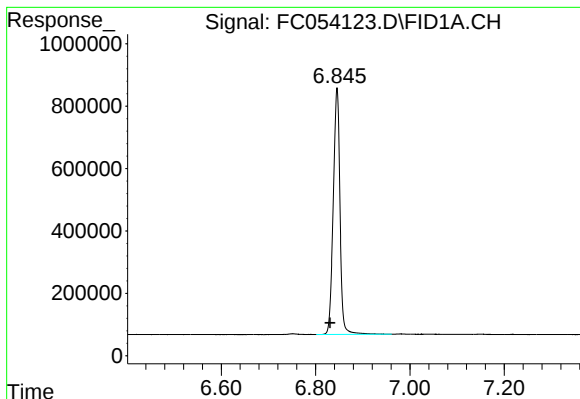
#3 A~Naphthalene (C11.7)

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 7514503
Conc: 57.46 ug/ml



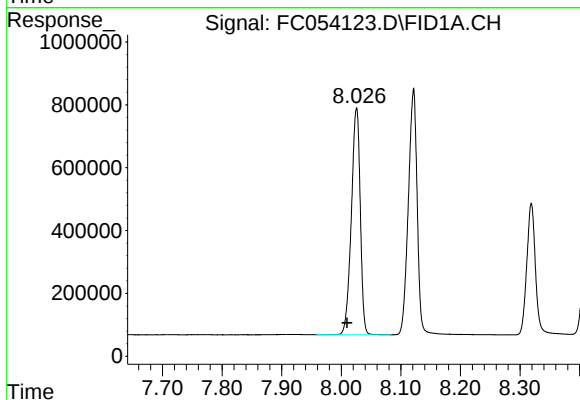
#4 n-Dodecane (C12)

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 7255292
Conc: 59.10 ug/ml



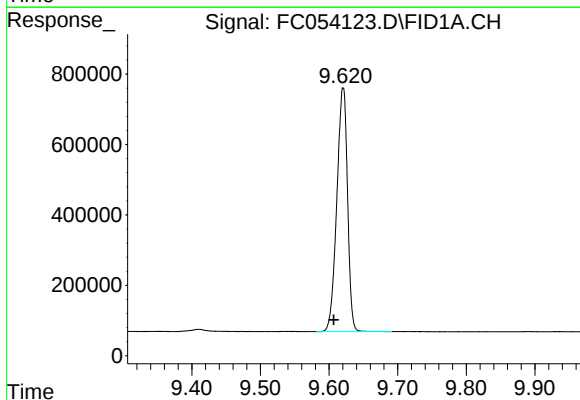
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.845 min
Delta R.T.: 0.014 min
Response: 7786519
Conc: 58.33 ug/ml



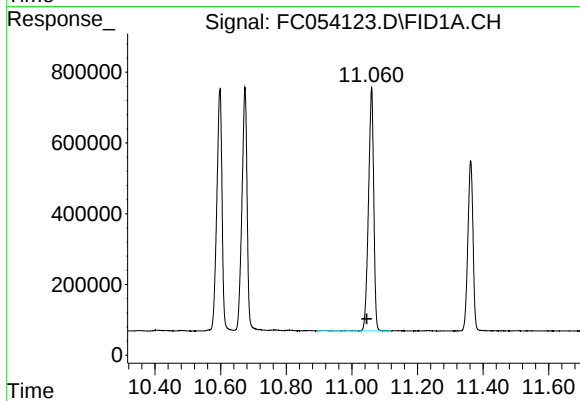
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.016 min
Response: 7494539
Conc: 60.42 ug/ml



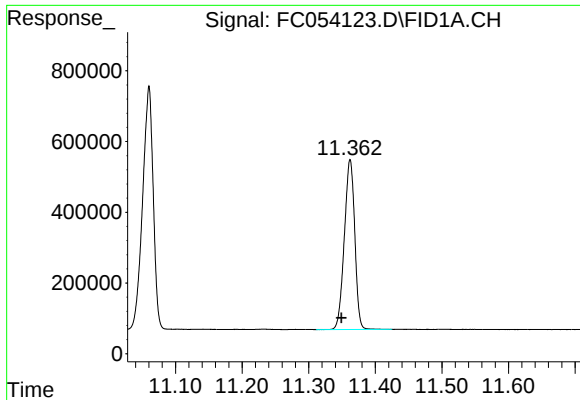
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 7507951
Conc: 60.26 ug/ml



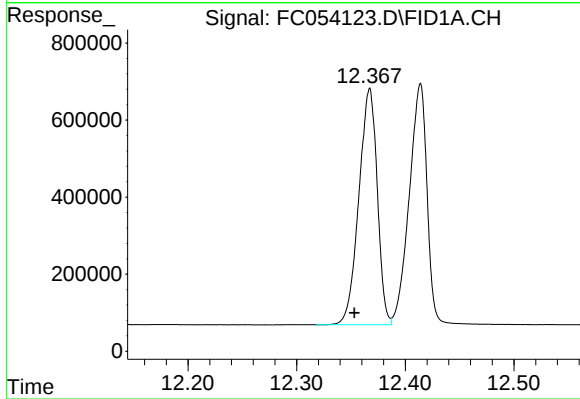
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: 0.014 min
Response: 7634541
Conc: 57.96 ug/ml



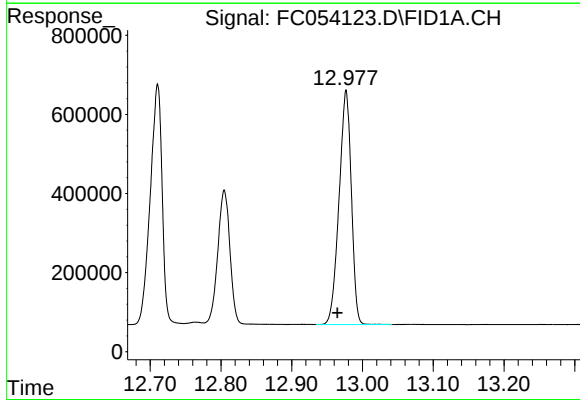
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: 0.013 min
Response: 5222277
Conc: 37.40 ug/ml



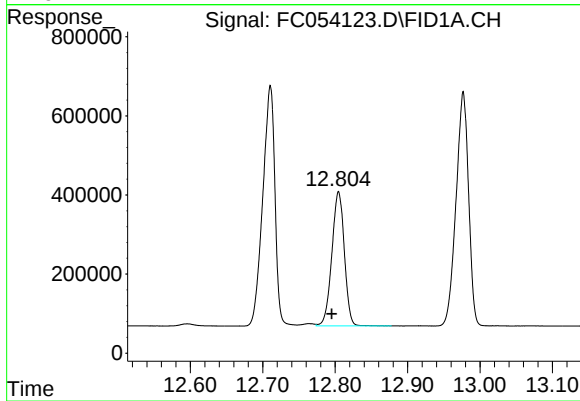
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.014 min
Response: 7217316
Conc: 53.85 ug/ml



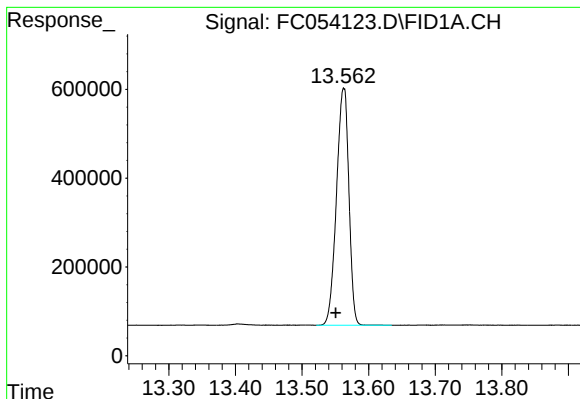
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.012 min
Response: 7126280
Conc: 53.13 ug/ml



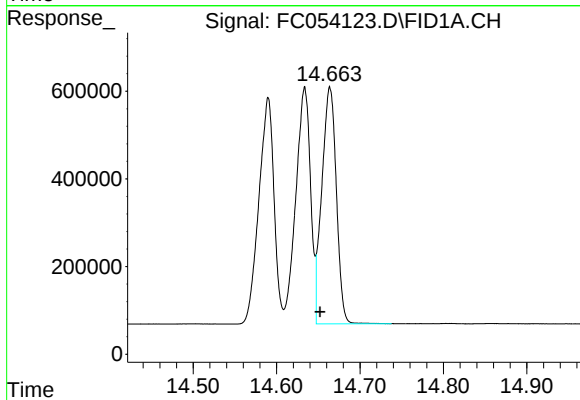
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: 0.009 min
Response: 4070929
Conc: 36.31 ug/ml



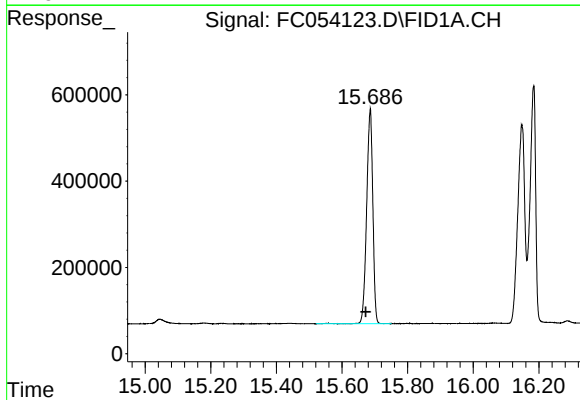
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: 0.012 min
Response: 6906129
Conc: 51.38 ug/ml



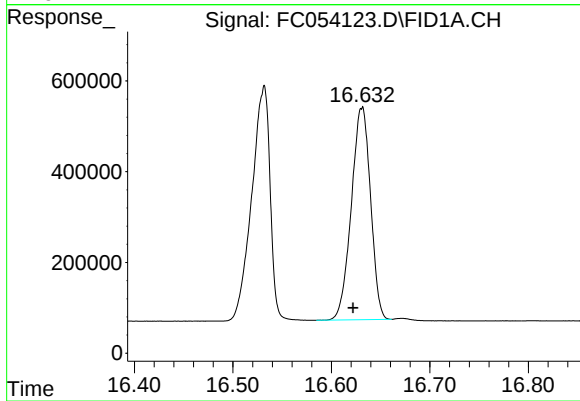
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: 0.012 min
Response: 6529146
Conc: 48.63 ug/ml



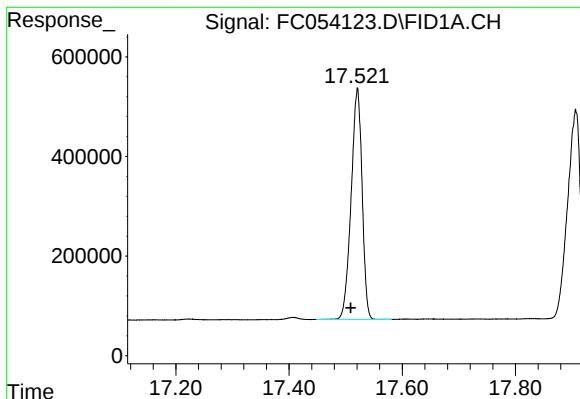
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: 0.013 min
Response: 6478434
Conc: 48.88 ug/ml



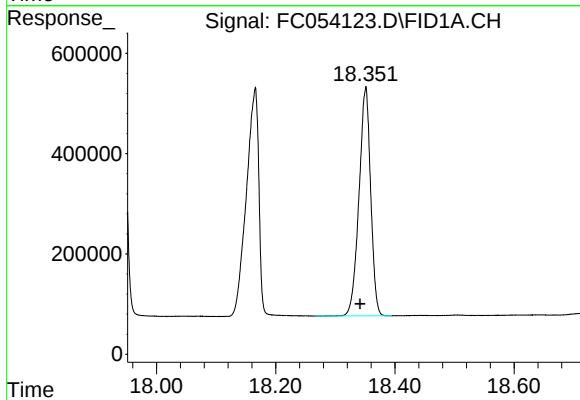
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: 0.009 min
Response: 6344467
Conc: 48.05 ug/ml



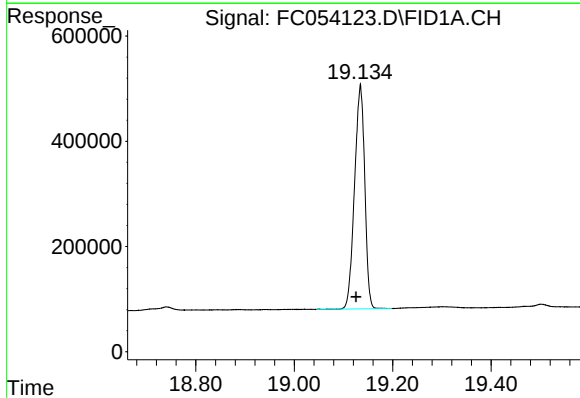
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: 0.012 min
Response: 6242276
Conc: 47.61 ug/ml



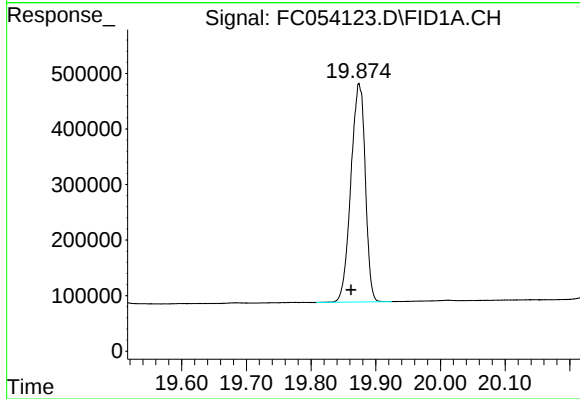
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.009 min
Response: 6180406
Conc: 47.91 ug/ml



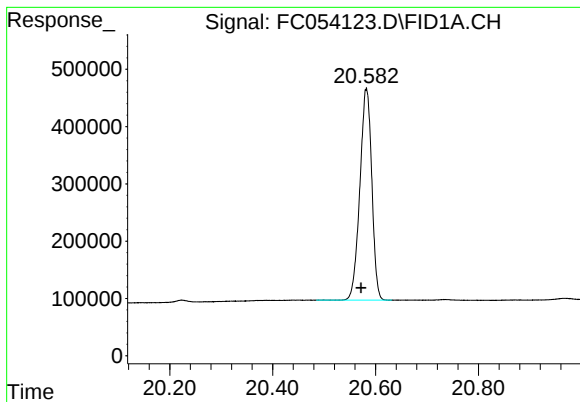
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.009 min
Response: 6125561
Conc: 50.21 ug/ml



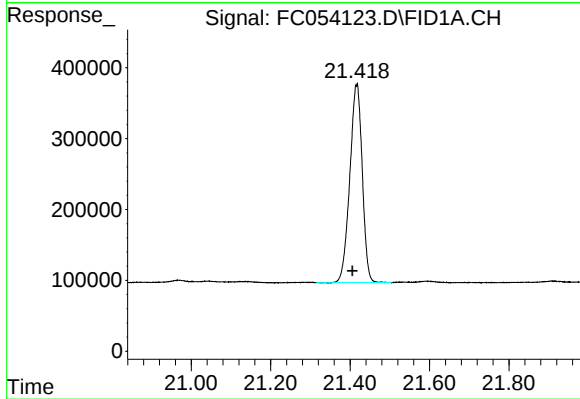
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: 0.012 min
Response: 6063978
Conc: 53.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.010 min
Response: 5931709
Conc: 58.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: 0.011 min
Response: 6074185
Conc: 60.19 ug/ml