

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055052.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 16:22
 Operator : AJ\MA
 Sample : PB138241BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.313	7366648	58.512 ug/ml
Spiked Amount 50.000		Recovery =	117.02%
12) S 1-chlorooctadecane (S...	12.753	5953992	60.077 ug/ml
Spiked Amount 50.000		Recovery =	120.15%
Target Compounds			
1) T n-Nonane (C9)	3.144	2260697	21.620 ug/ml
2) T n-Decane (C10)	4.195	2443873	23.207 ug/ml
3) T A~Naphthalene (C11.7)	5.759	3597096	33.105 ug/ml
4) T n-Dodecane (C12)	6.196	3657798	33.684 ug/ml
5) T A~2-methylnaphthalene...	6.808	4329472	39.669 ug/ml
6) T n-Tetradecane (C14)	7.983	5105050	45.729 ug/ml
7) T n-Hexadecane (C16)	9.574	5728579	50.227 ug/ml
8) T n-Octadecane (C18)	11.009	6090231	51.646 ug/ml
10) T n-Eicosane (C20)	12.313	5855132	49.872 ug/ml
11) T n-Heneicosane (C21)	12.921	5807451	49.184 ug/ml
13) T n-Docosane (C22)	13.505	5641898	48.305 ug/ml
14) T n-Tetracosane (C24)	14.606	4864547	42.027 ug/mlm
15) T n-Hexacosane (C26)	15.624	5260388	46.938 ug/ml
16) T n-Octacosane (C28)	16.569	5255729	48.407 ug/ml
17) T n-Tricontane (C30)	17.457	4969292	47.594 ug/ml
18) T n-Dotriacontane (C32)	18.285	4858847	49.063 ug/ml
19) T n-Tetratriacontane (C34)	19.066	4721227	49.813 ug/ml
20) T n-Hexatriacontane (C36)	19.804	4668308	51.661 ug/mlm
21) T n-Octatriacontane (C38)	20.507	4600139	53.240 ug/mlm
22) T n-Tetracontane (C40)	21.316	4704521	52.827 ug/mlm

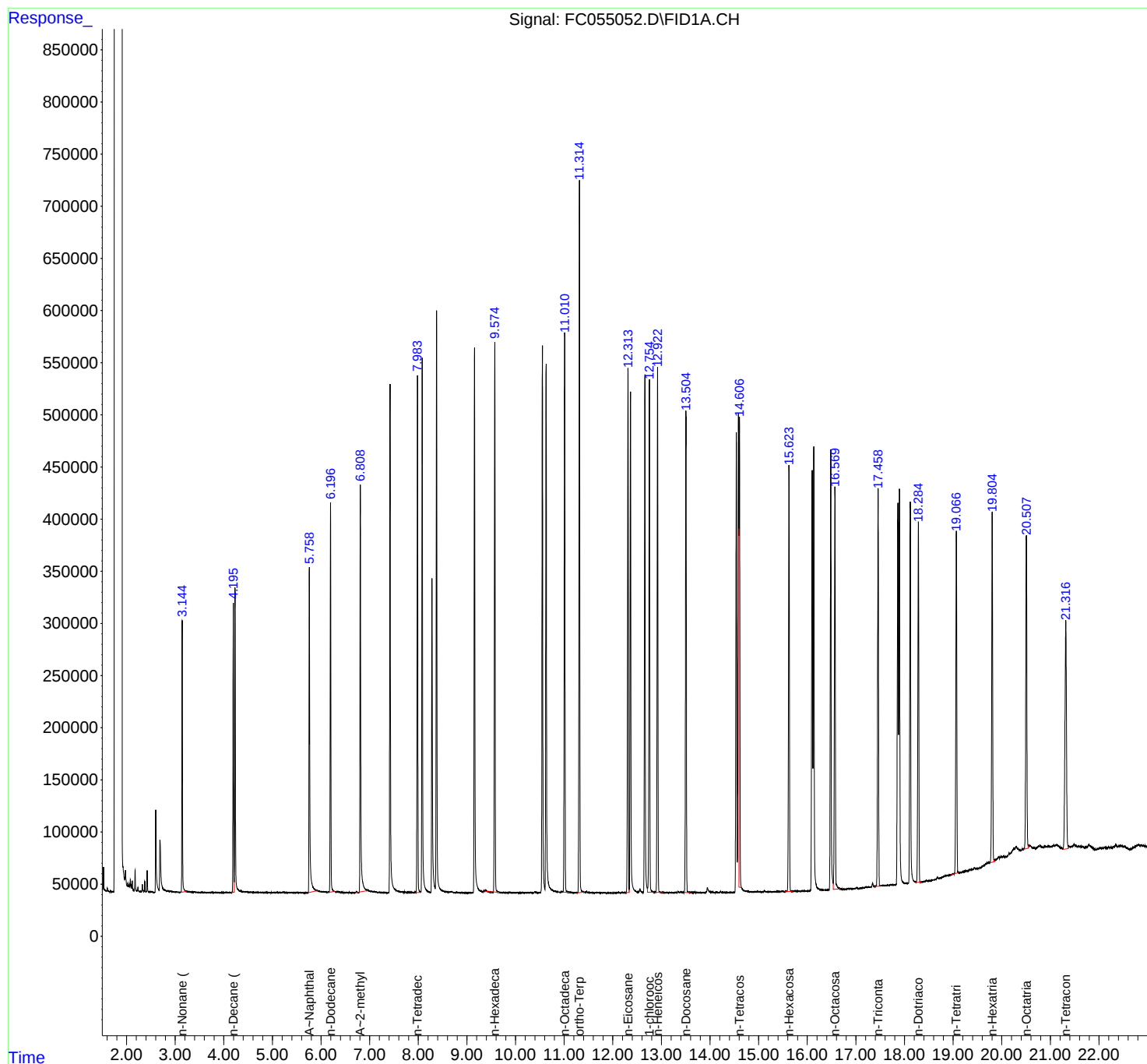
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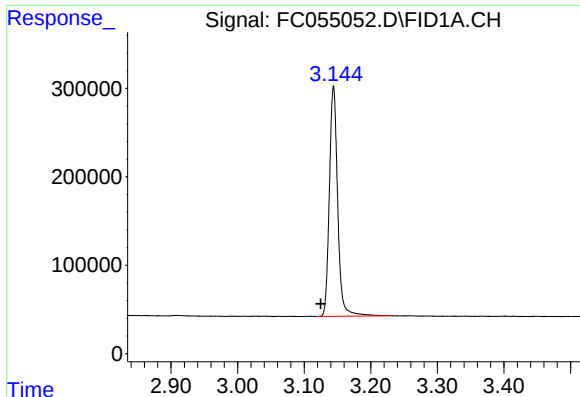
(m)=manual int.

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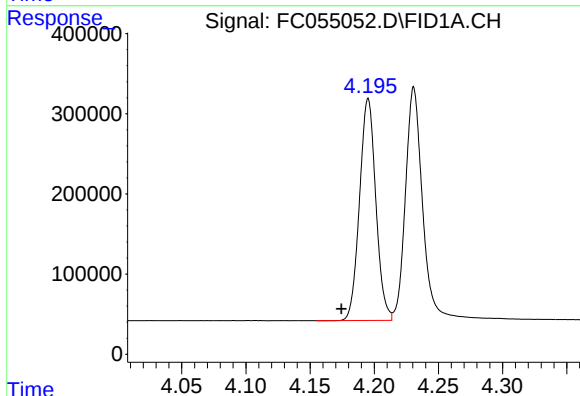
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Signal Info : 20M x 0.18mm x 0.18um





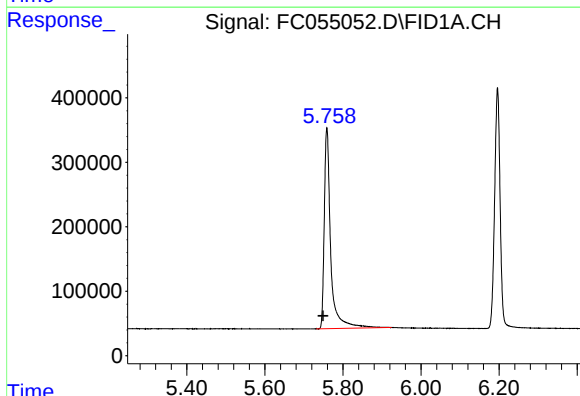
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: 0.019 min
Response: 2260697
Conc: 21.62 ug/ml



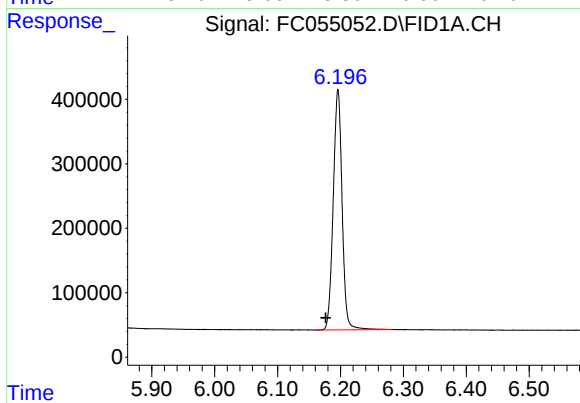
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: 0.021 min
Response: 2443873
Conc: 23.21 ug/ml



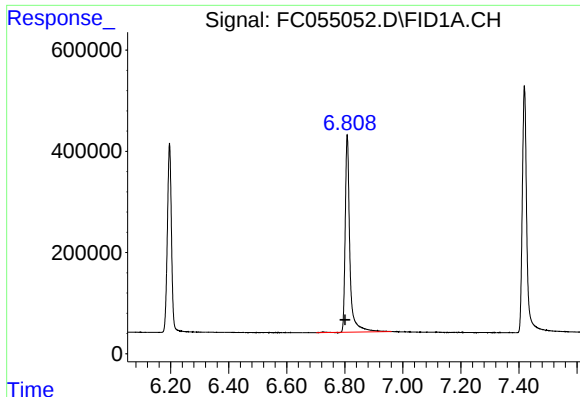
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 3597096
Conc: 33.10 ug/ml



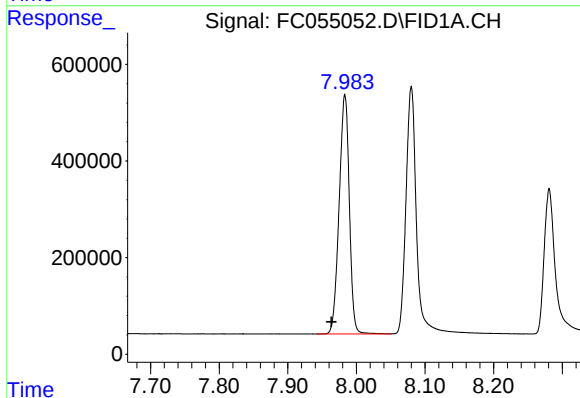
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 3657798
Conc: 33.68 ug/ml



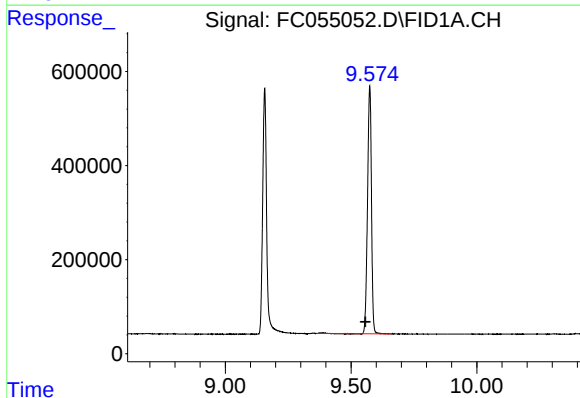
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 4329472
Conc: 39.67 ug/ml



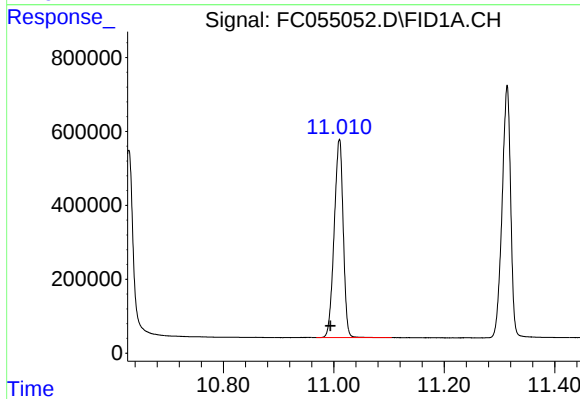
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 5105050
Conc: 45.73 ug/ml



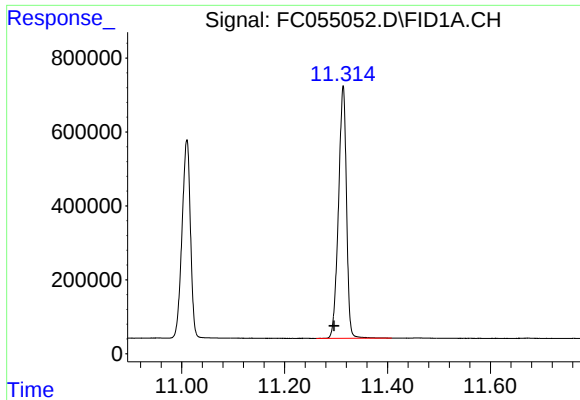
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.016 min
Response: 5728579
Conc: 50.23 ug/ml



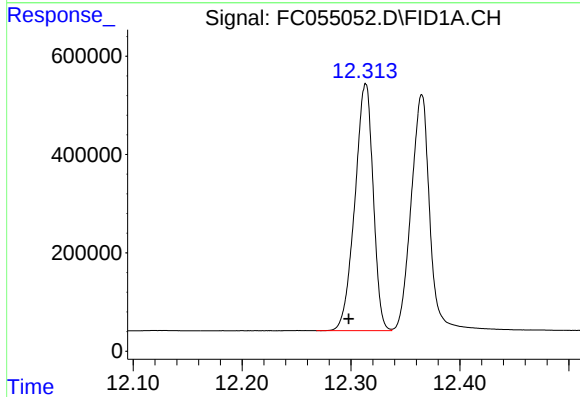
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.016 min
Response: 6090231
Conc: 51.65 ug/ml



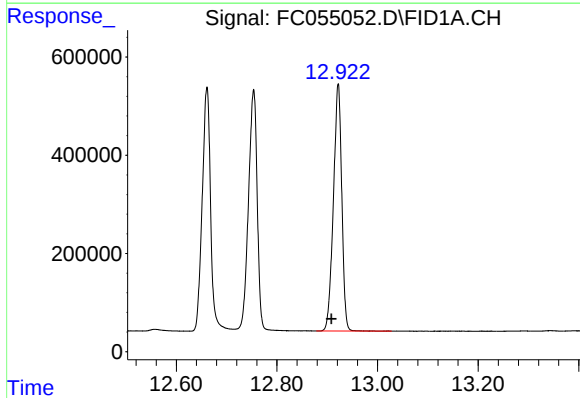
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: 0.017 min
Response: 7366648
Conc: 58.51 ug/ml



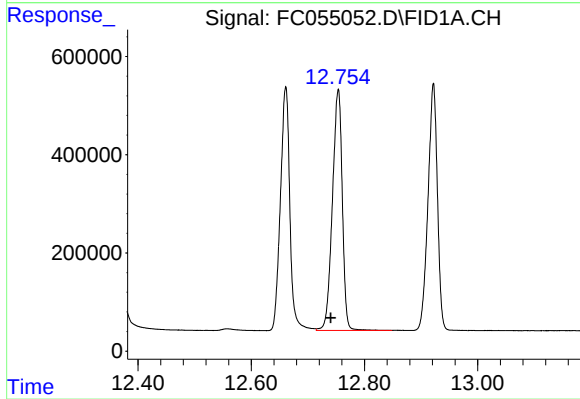
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.015 min
Response: 5855132
Conc: 49.87 ug/ml



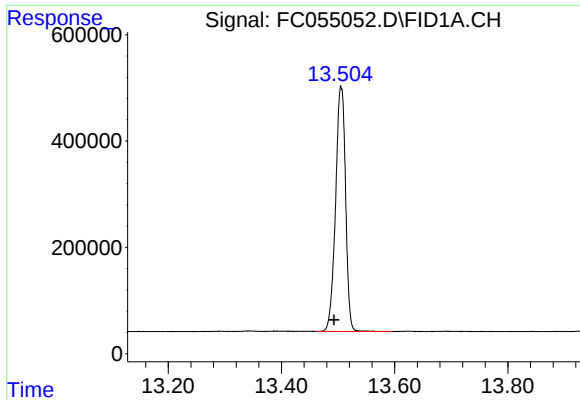
#11 n-Heneicosane (C21)

R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 5807451
Conc: 49.18 ug/ml



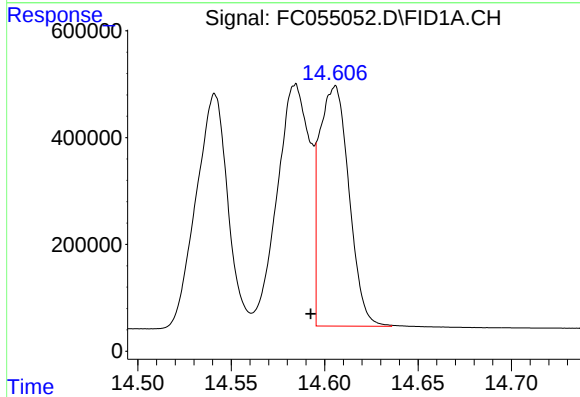
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 5953992
Conc: 60.08 ug/ml



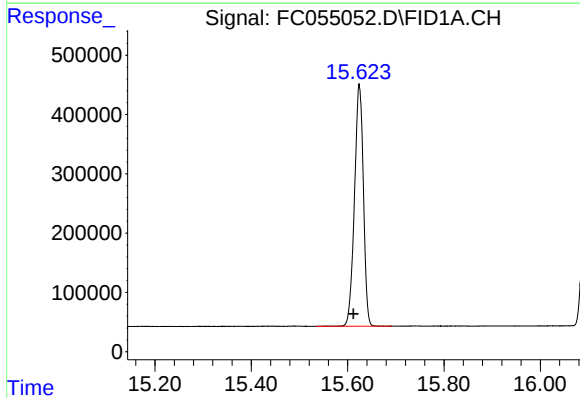
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: 0.012 min
Response: 5641898
Conc: 48.31 ug/ml



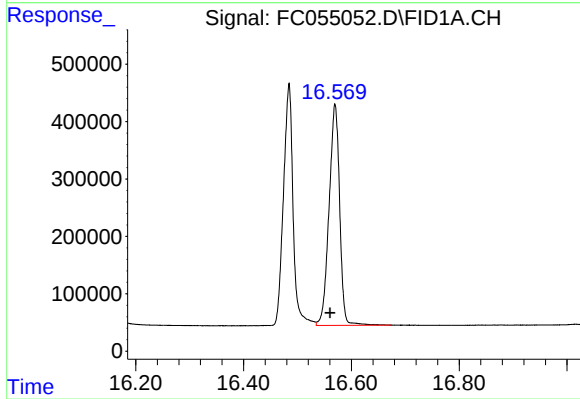
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.013 min
Response: 4864547
Conc: 42.03 ug/ml m



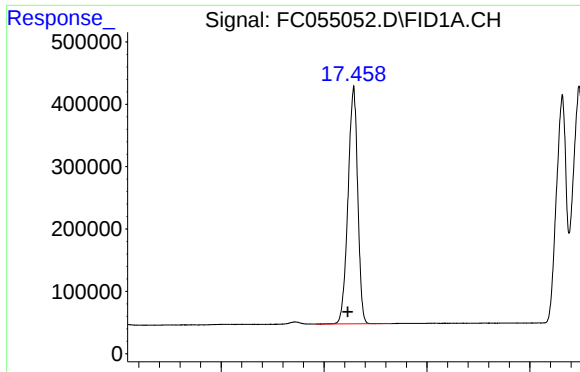
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.012 min
Response: 5260388
Conc: 46.94 ug/ml



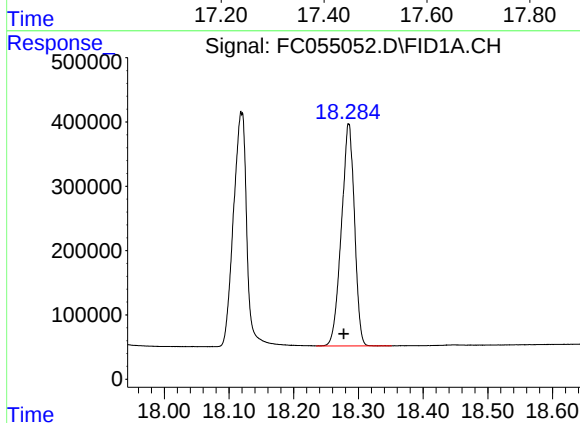
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.009 min
Response: 5255729
Conc: 48.41 ug/ml



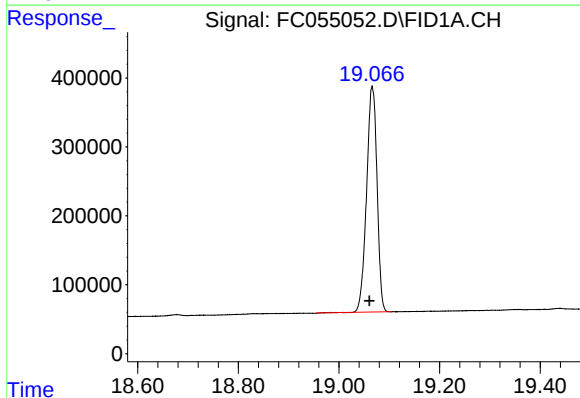
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: 0.010 min
Response: 4969292
Conc: 47.59 ug/ml



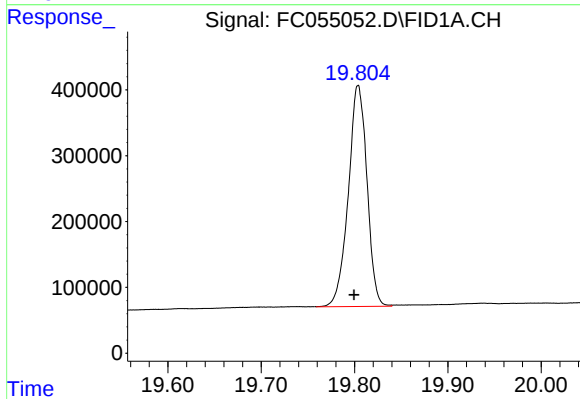
#18 n-Dotriacontane (C32)

R.T.: 18.285 min
Delta R.T.: 0.007 min
Response: 4858847
Conc: 49.06 ug/ml



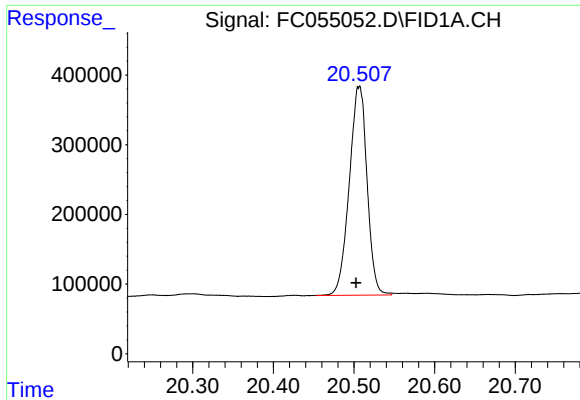
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: 0.005 min
Response: 4721227
Conc: 49.81 ug/ml



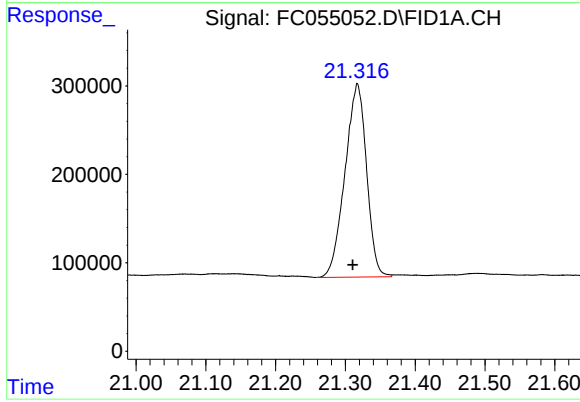
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: 0.004 min
Response: 4668308
Conc: 51.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.004 min
Response: 4600139
Conc: 53.24 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.316 min
Delta R.T.: 0.006 min
Response: 4704521
Conc: 52.83 ug/ml m