

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055300.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 14:48
 Operator : AJ\MA
 Sample : M3315-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 15:12:13 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)	11.302	2575939	20.460 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
12) S 1-chlorooctadecane (S...	12.742	2486905	25.093 ug/ml
Spiked Amount 50.000		Recovery =	50.19%
Target Compounds			
1) T n-Nonane (C9)	3.142	3254727	31.126 ug/ml
2) T n-Decane (C10)	4.191	3644446	34.608 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4502072	41.433 ug/ml
4) T n-Dodecane (C12)	6.189	4201194	38.688 ug/ml
5) T A~2-methylnaphthalene...	6.803	4778878	43.787 ug/ml
6) T n-Tetradecane (C14)	7.974	4694792	42.054 ug/ml
7) T n-Hexadecane (C16)	9.565	4795766	42.049 ug/ml
8) T n-Octadecane (C18)	11.000	4942959	41.917 ug/ml
10) T n-Eicosane (C20)	12.304	5220616	44.467 ug/ml
11) T n-Heneicosane (C21)	12.912	4659007	39.458 ug/ml
13) T n-Docosane (C22)	13.496	4993185	42.751 ug/ml
14) T n-Tetracosane (C24)	14.582	8875995	76.683 ug/ml
15) T n-Hexacosane (C26)	15.614	4224266	37.693 ug/ml
16) T n-Octacosane (C28)	16.561	4001204	36.853 ug/ml
17) T n-Tricontane (C30)	17.447	4163533	39.877 ug/ml
18) T n-Dotriacontane (C32)	18.276	4055134	40.947 ug/ml
19) T n-Tetratriacontane (C34)	19.059	3920914	41.369 ug/ml
20) T n-Hexatriacontane (C36)	19.796	4603225	50.940 ug/ml
21) T n-Octatriacontane (C38)	20.499	4771671	55.225 ug/ml
22) T n-Tetracontane (C40)	21.304	4086136	45.884 ug/ml

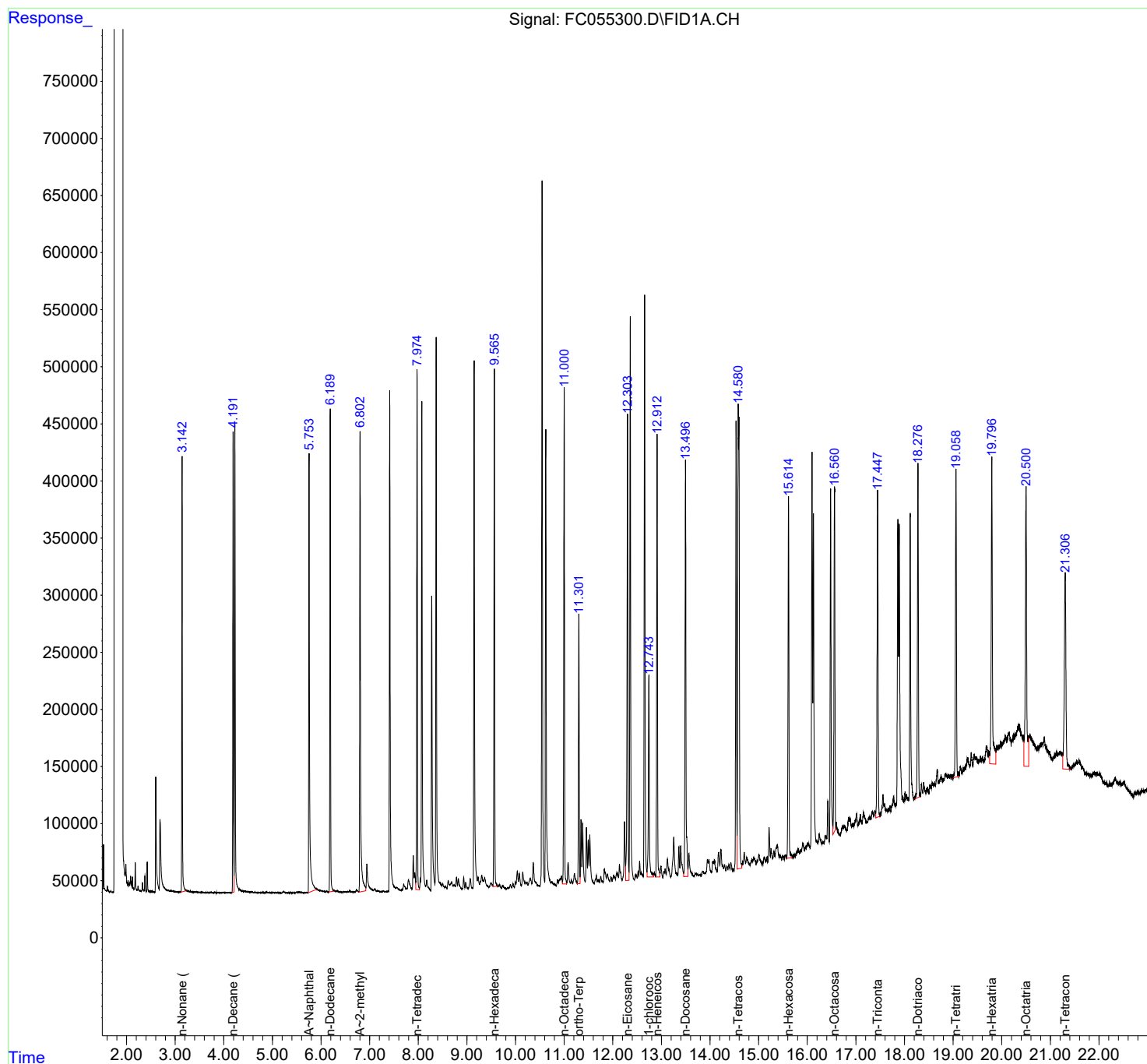
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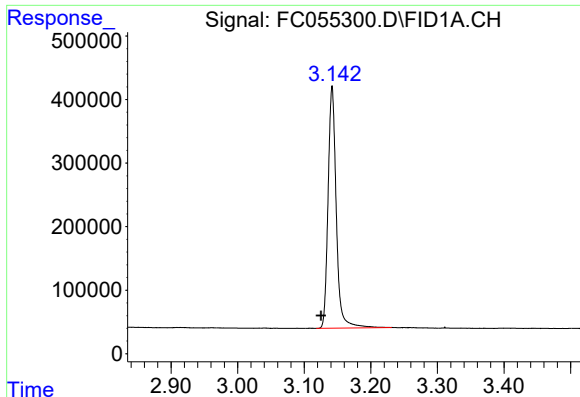
(m)=manual int.

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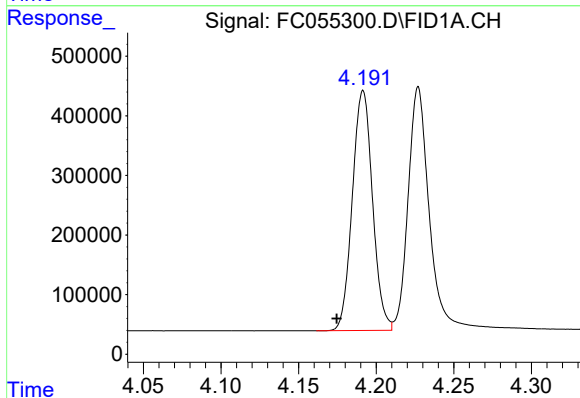
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





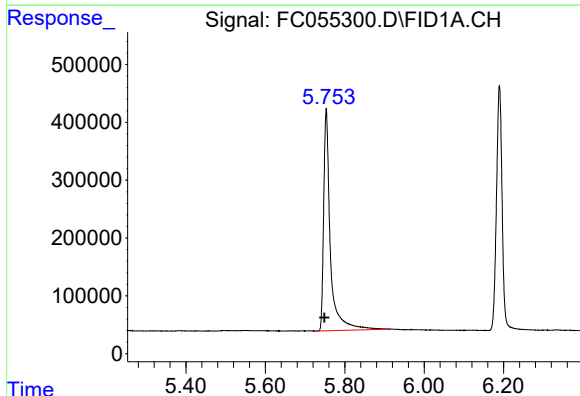
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 3254727
Conc: 31.13 ug/ml



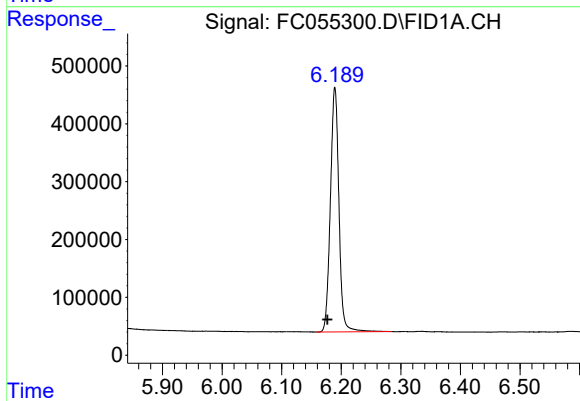
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 3644446
Conc: 34.61 ug/ml



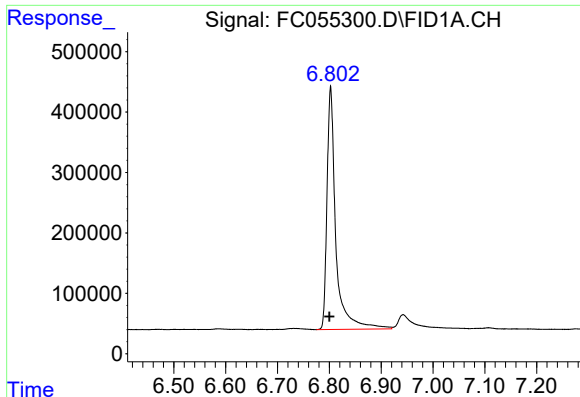
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 4502072
Conc: 41.43 ug/ml



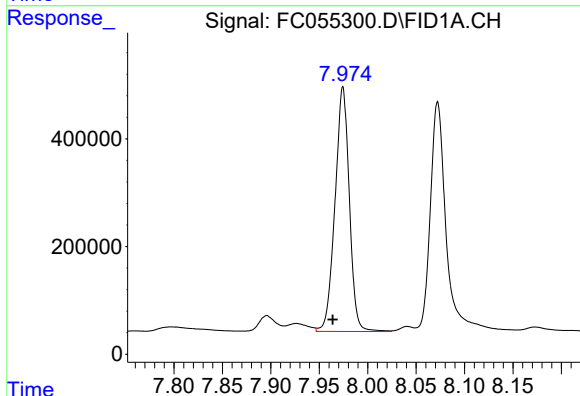
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 4201194
Conc: 38.69 ug/ml



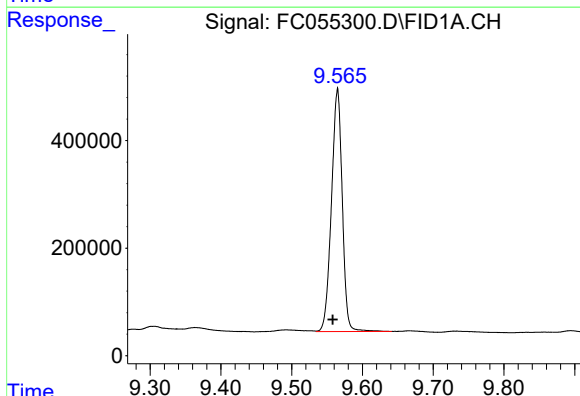
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 4778878
Conc: 43.79 ug/ml



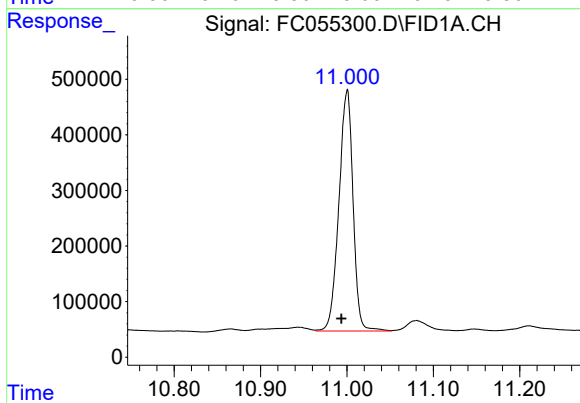
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.011 min
Response: 4694792
Conc: 42.05 ug/ml



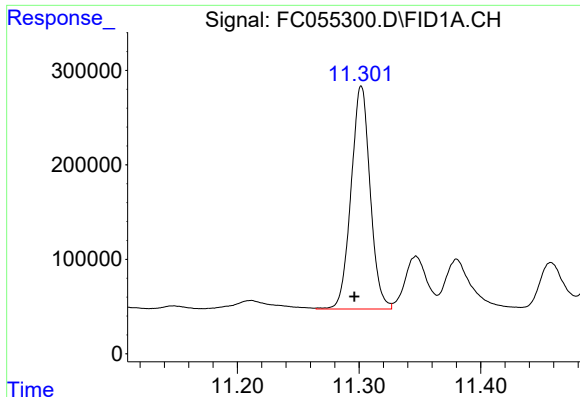
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 4795766
Conc: 42.05 ug/ml



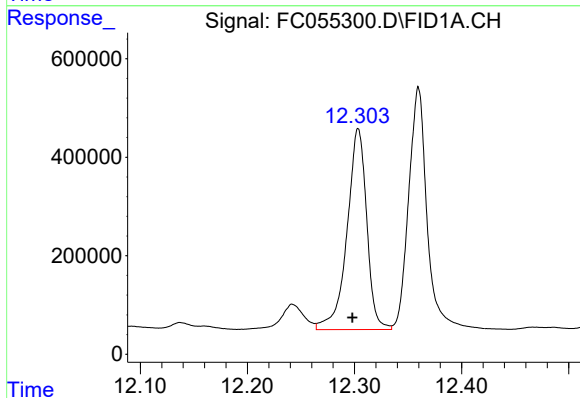
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 4942959
Conc: 41.92 ug/ml



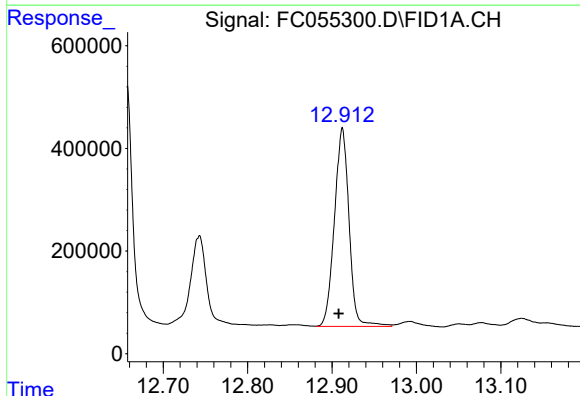
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 2575939
Conc: 20.46 ug/ml



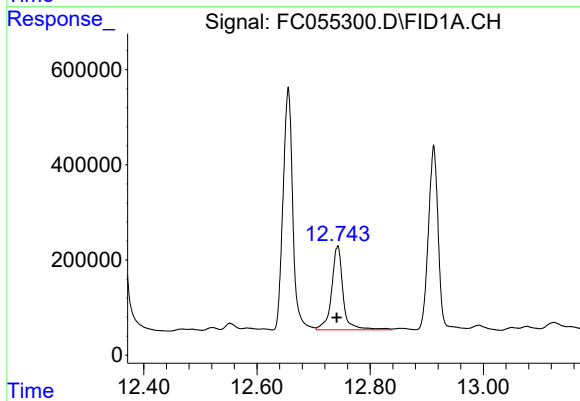
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5220616
Conc: 44.47 ug/ml



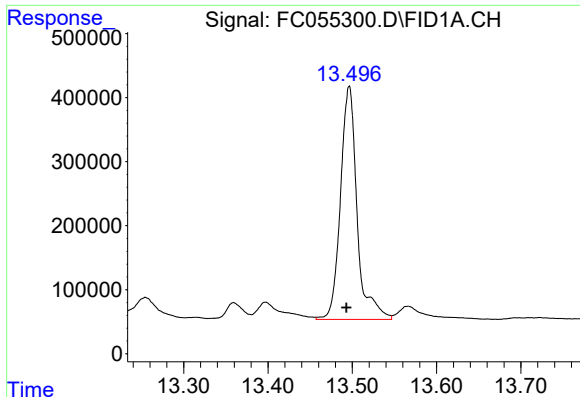
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 4659007
Conc: 39.46 ug/ml



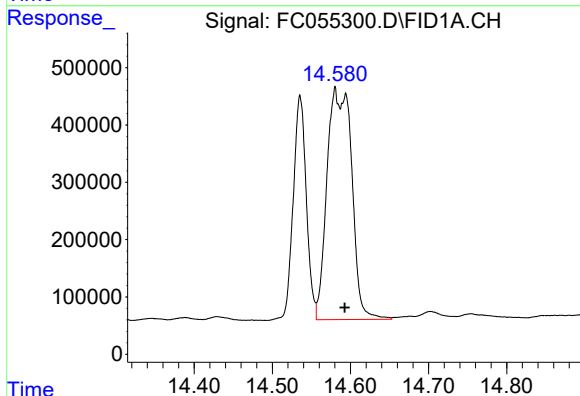
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 2486905
Conc: 25.09 ug/ml



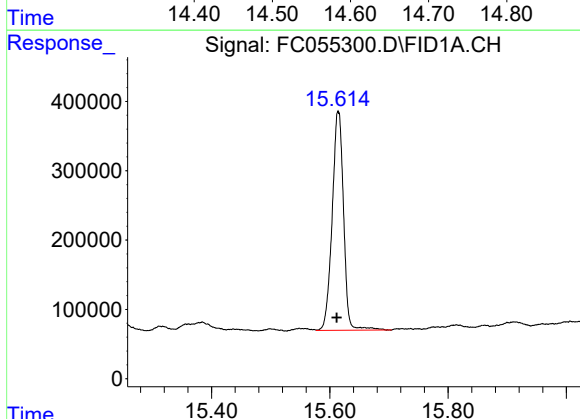
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 4993185
Conc: 42.75 ug/ml



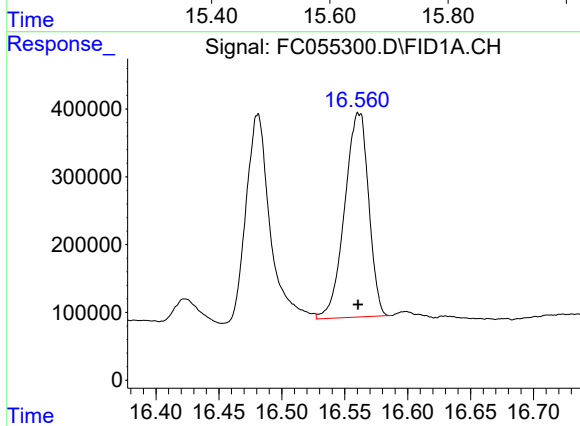
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: -0.011 min
Response: 8875995
Conc: 76.68 ug/ml



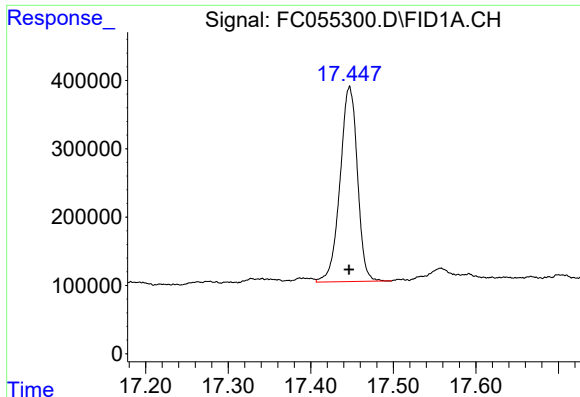
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.003 min
Response: 4224266
Conc: 37.69 ug/ml



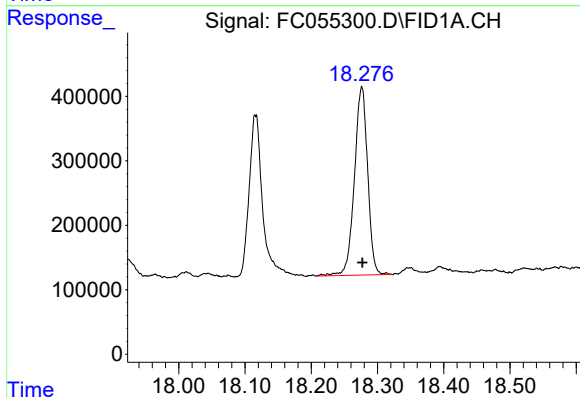
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: 0.000 min
Response: 4001204
Conc: 36.85 ug/ml



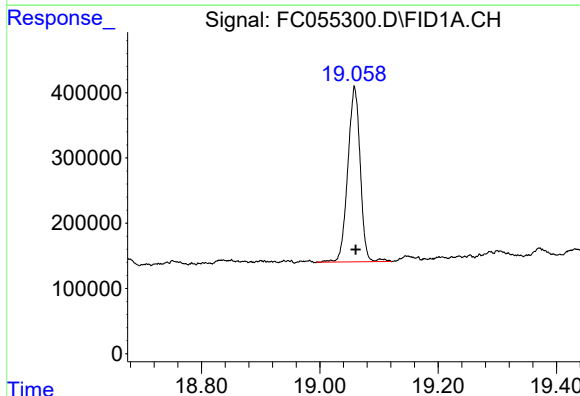
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 4163533
Conc: 39.88 ug/ml



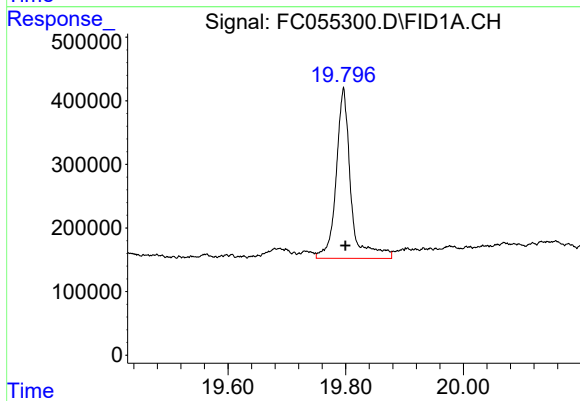
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.001 min
Response: 4055134
Conc: 40.95 ug/ml



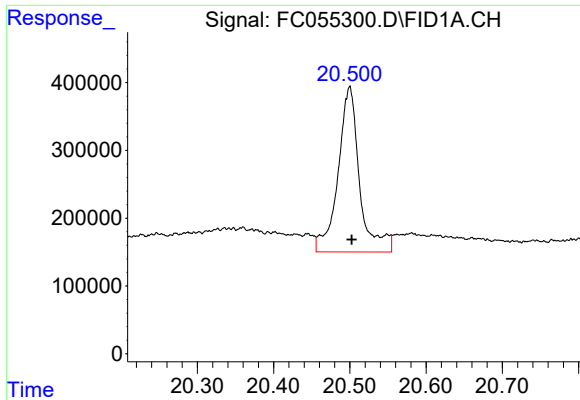
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: -0.002 min
Response: 3920914
Conc: 41.37 ug/ml



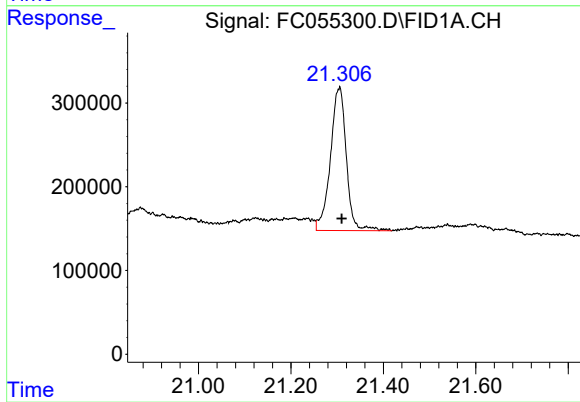
#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: -0.003 min
Response: 4603225
Conc: 50.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.003 min
Response: 4771671
Conc: 55.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.304 min
Delta R.T.: -0.006 min
Response: 4086136
Conc: 45.88 ug/ml