

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051705.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 00:05
 Operator : DD\AJ
 Sample : PB134069BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 04:25:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.677	5739287	46.069 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
12) S 1-chlorooctadecane (S...	13.112	4558087	46.012 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
Target Compounds			
1) T n-Nonane (C9)	3.416	3867464	34.642 ug/ml
2) T n-Decane (C10)	4.484	4263263	38.016 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5291393	42.118 ug/ml
4) T n-Dodecane (C12)	6.506	4730928	41.945 ug/ml
5) T A~2-methylnaphthalene...	7.134	5612508	43.922 ug/ml
6) T n-Tetradecane (C14)	8.307	5041186	45.042 ug/ml
7) T n-Hexadecane (C16)	9.910	5139966	46.531 ug/ml
8) T n-Octadecane (C18)	11.355	5342806	46.550 ug/ml
10) T n-Eicosane (C20)	12.666	5275068	45.522 ug/ml
11) T n-Heneicosane (C21)	13.278	5262263	45.438 ug/ml
13) T n-Docosane (C22)	13.865	5183546	44.956 ug/ml
14) T n-Tetracosane (C24)	14.959	9911290	86.222 ug/ml
15) T n-Hexacosane (C26)	15.992	4789910	42.552 ug/ml
16) T n-Octacosane (C28)	16.941	4637071	41.929 ug/ml
17) T n-Tricontane (C30)	17.831	4340259	41.060 ug/ml
18) T n-Dotriacontane (C32)	18.663	4124765	43.437 ug/ml
19) T n-Tetratriacontane (C34)	19.446	3989792	46.551 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3599414	46.535 ug/ml
21) T n-Octatriacontane (C38)	20.942	3659426	50.136 ug/ml
22) T n-Tetracontane (C40)	21.888	3693822	49.580 ug/ml

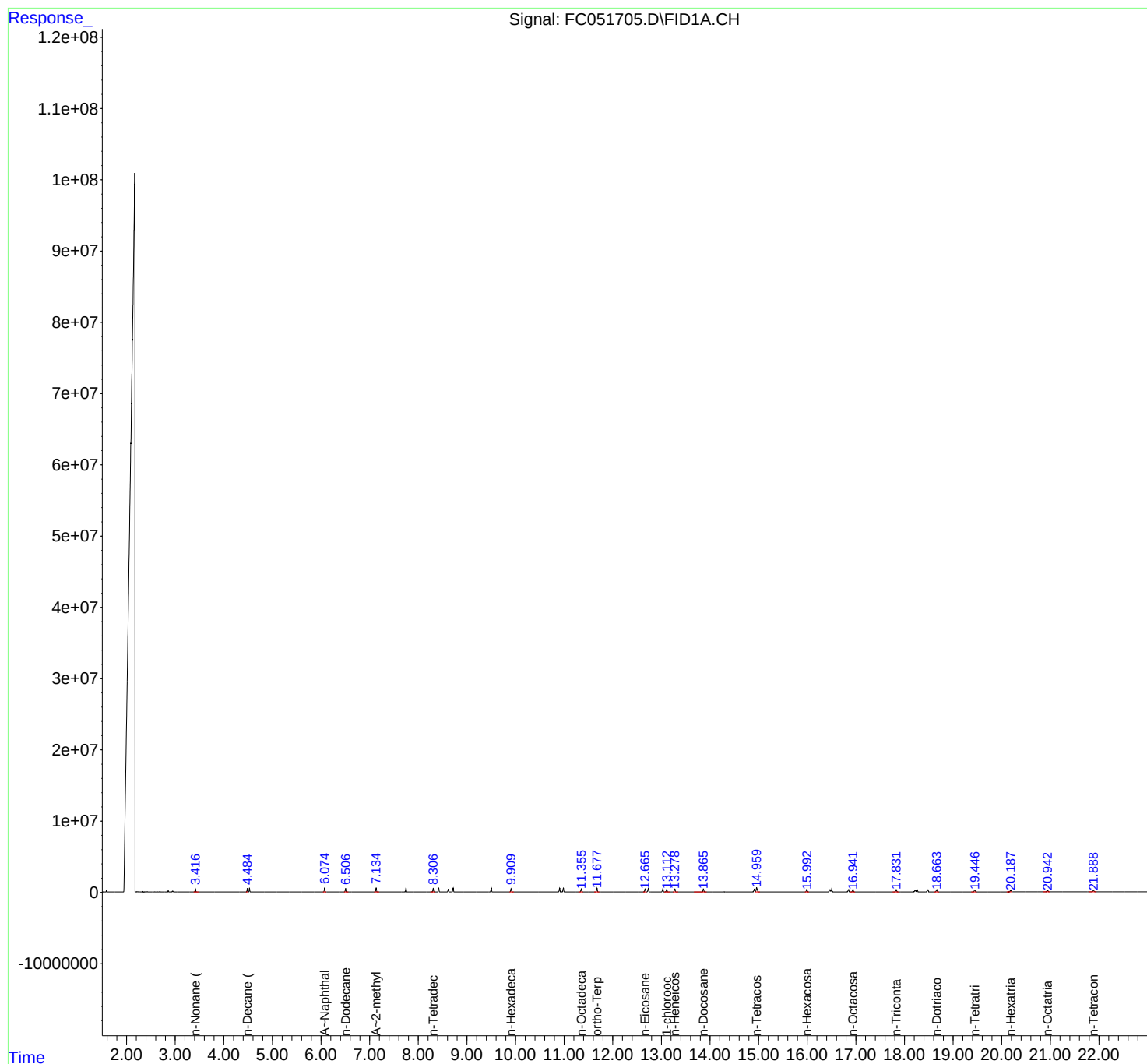
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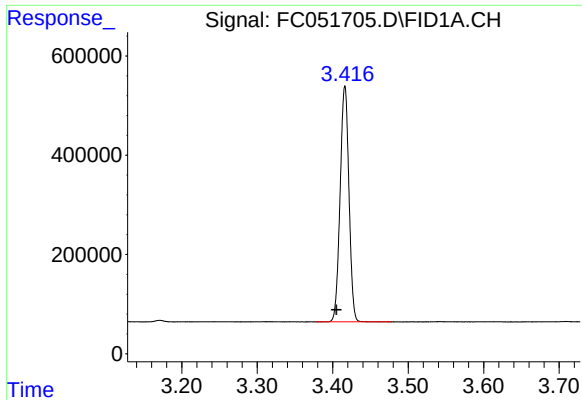
(m)=manual int.

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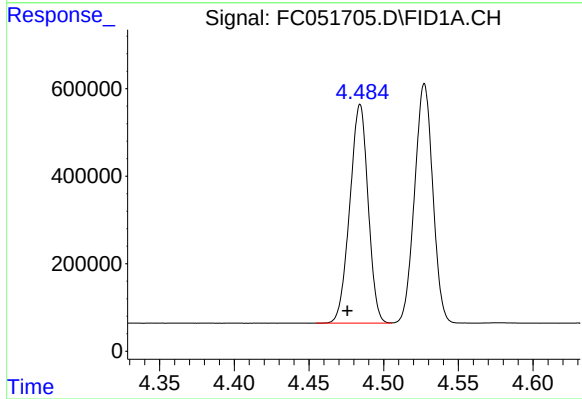
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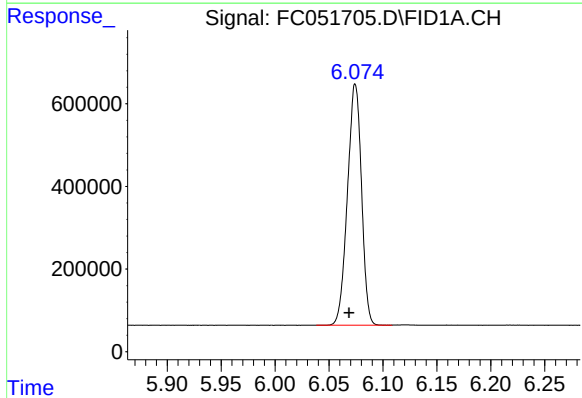
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.011 min
Response: 3867464
Conc: 34.64 ug/ml



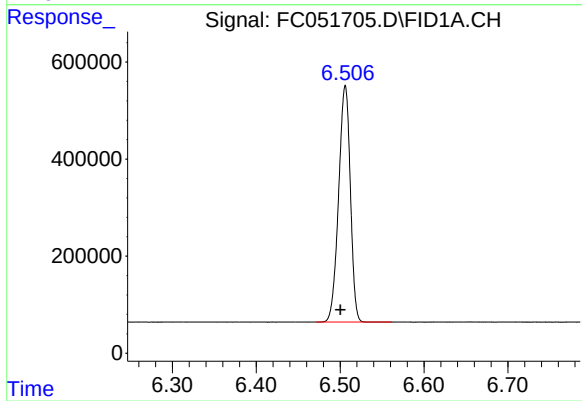
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 4263263
Conc: 38.02 ug/ml



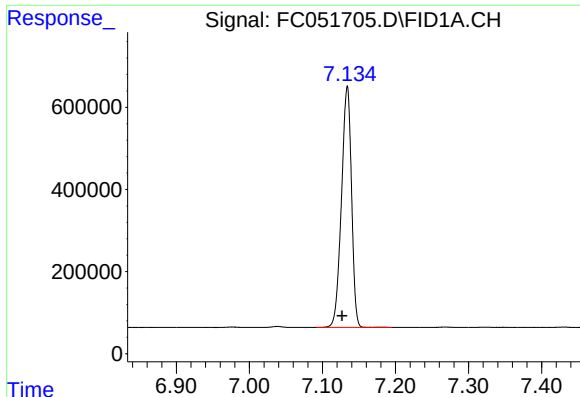
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 5291393
Conc: 42.12 ug/ml



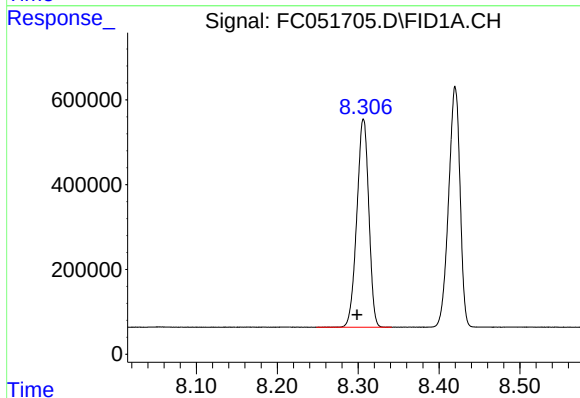
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 4730928
Conc: 41.95 ug/ml



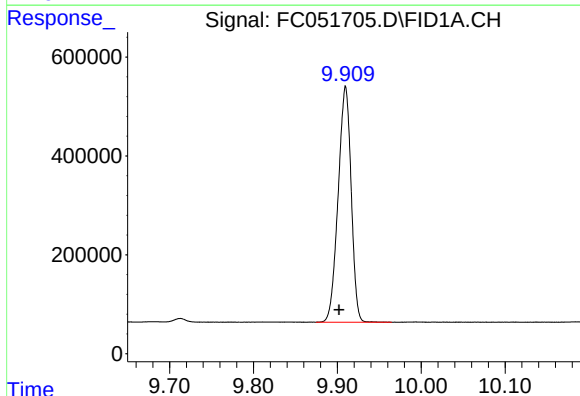
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.007 min
Response: 5612508
Conc: 43.92 ug/ml



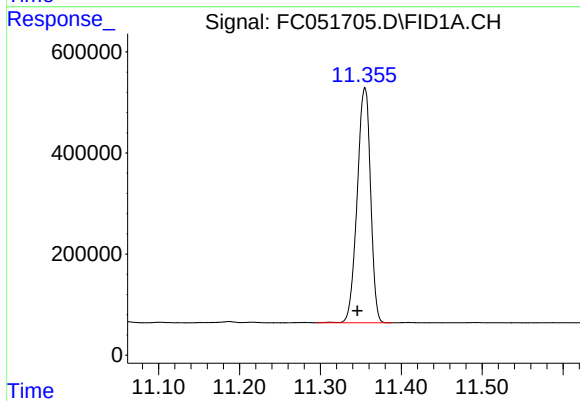
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.008 min
Response: 5041186
Conc: 45.04 ug/ml



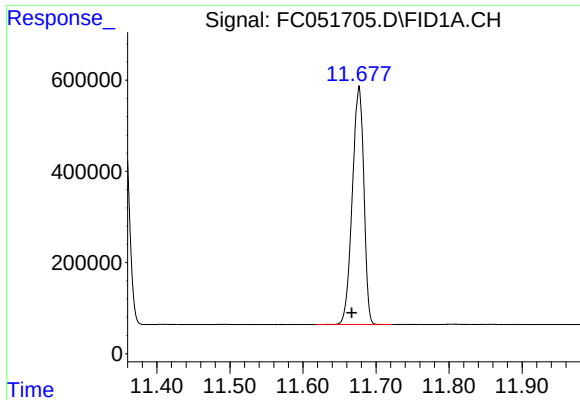
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.008 min
Response: 5139966
Conc: 46.53 ug/ml



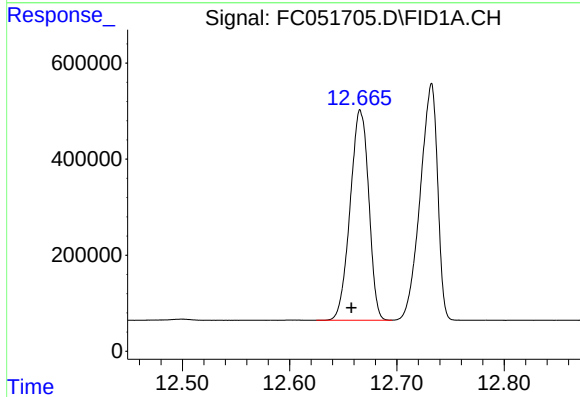
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.009 min
Response: 5342806
Conc: 46.55 ug/ml



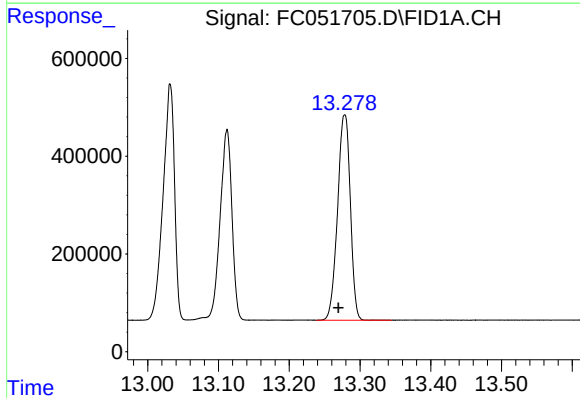
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.010 min
Response: 5739287
Conc: 46.07 ug/ml



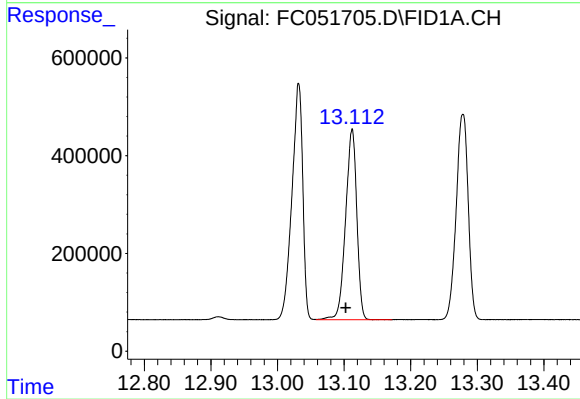
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 5275068
Conc: 45.52 ug/ml



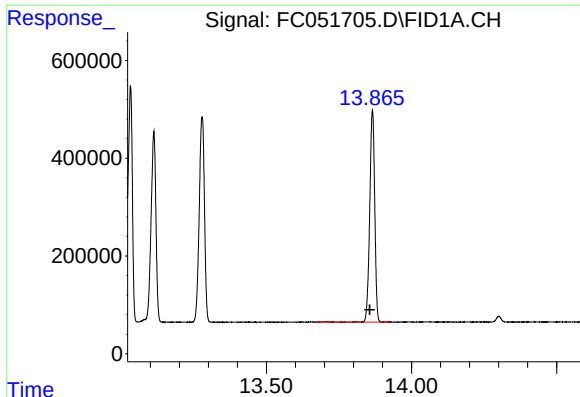
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.008 min
Response: 5262263
Conc: 45.44 ug/ml



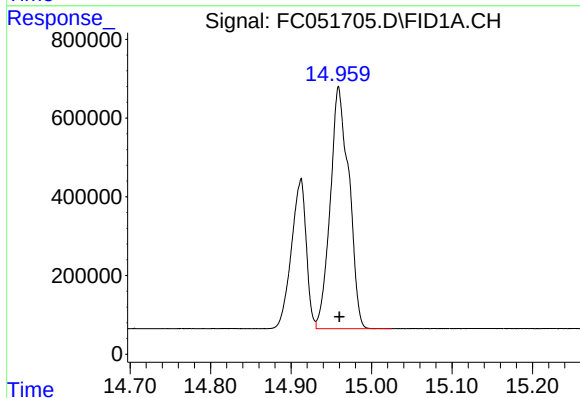
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.009 min
Response: 4558087
Conc: 46.01 ug/ml



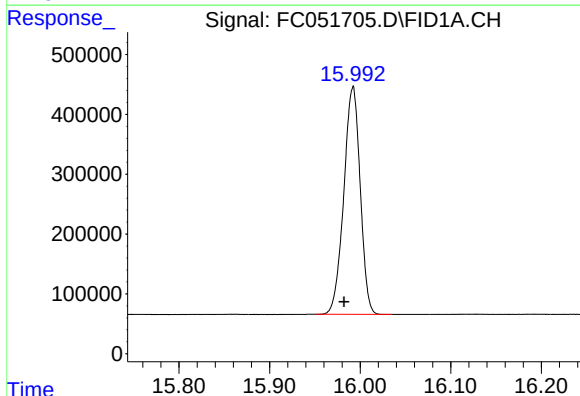
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.009 min
Response: 5183546
Conc: 44.96 ug/ml



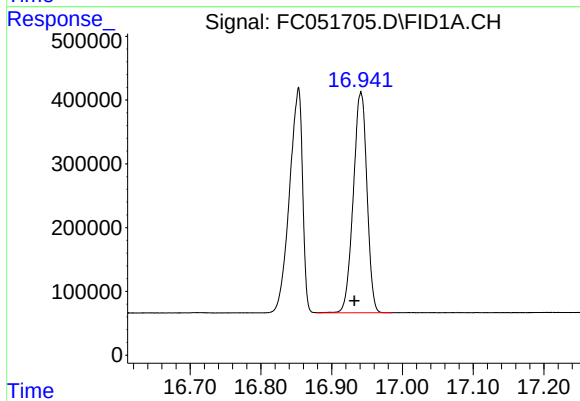
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 9911290
Conc: 86.22 ug/ml



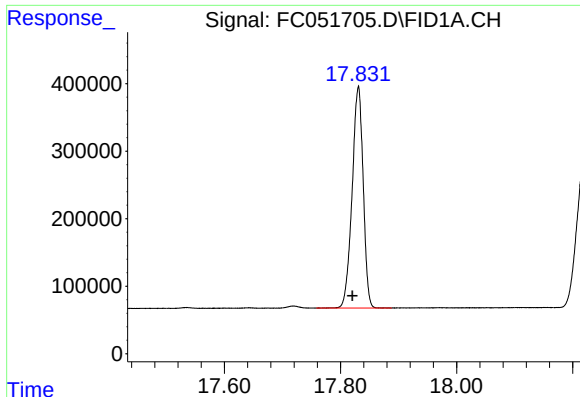
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.010 min
Response: 4789910
Conc: 42.55 ug/ml



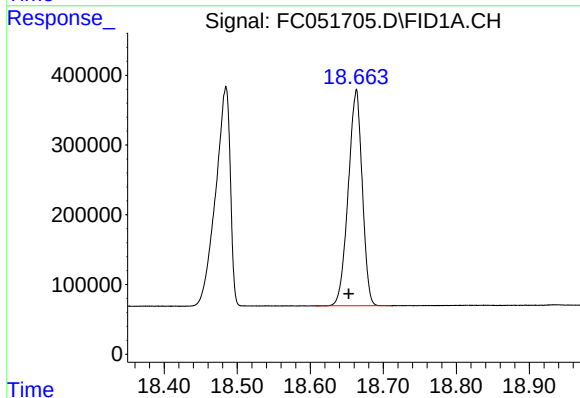
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.009 min
Response: 4637071
Conc: 41.93 ug/ml



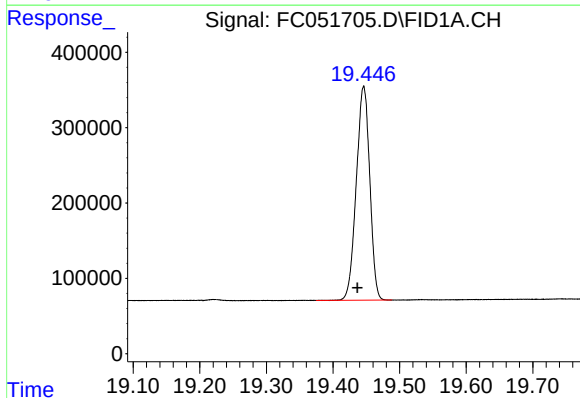
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.010 min
Response: 4340259
Conc: 41.06 ug/ml



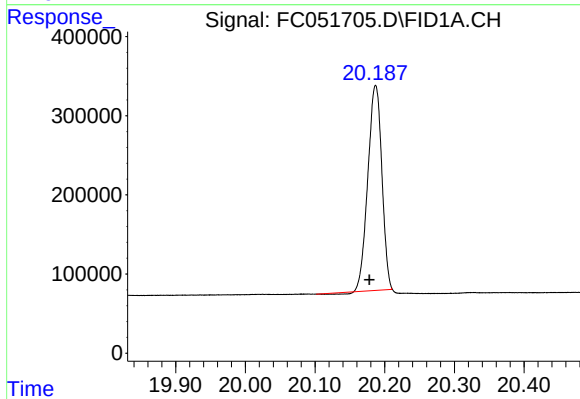
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.010 min
Response: 4124765
Conc: 43.44 ug/ml



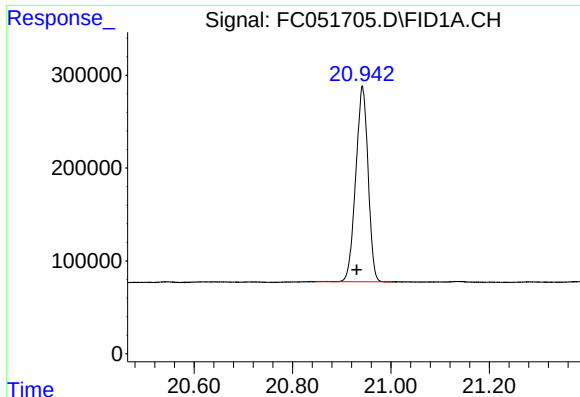
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.009 min
Response: 3989792
Conc: 46.55 ug/ml



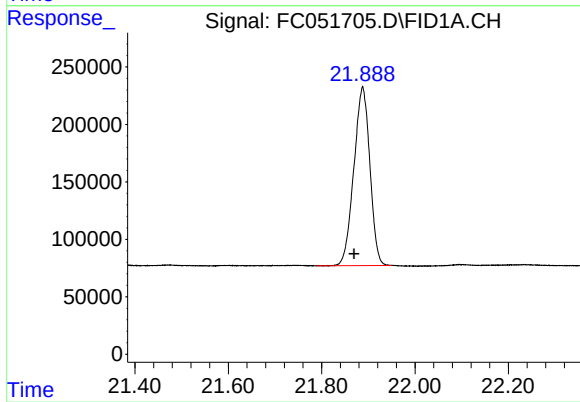
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.009 min
Response: 3599414
Conc: 46.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.012 min
Response: 3659426
Conc: 50.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: 0.018 min
Response: 3693822
Conc: 49.58 ug/ml