

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052042.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 13:30
 Operator : DD\AJ
 Sample : M1403-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:15:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.703	5195200	42.802 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
12) S 1-chlorooctadecane (S...	13.134	4284387	43.634 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
Target Compounds			
1) T n-Nonane (C9)	3.453	3908157	36.985 ug/ml
2) T n-Decane (C10)	4.524	4481111	42.051 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5609004	46.899 ug/ml
4) T n-Dodecane (C12)	6.541	5061108	46.804 ug/ml
5) T A~2-methylnaphthalene...	7.173	6095994	49.958 ug/ml
6) T n-Tetradecane (C14)	8.338	5635416	51.892 ug/ml
7) T n-Hexadecane (C16)	9.938	6068755	56.233 ug/ml
8) T n-Octadecane (C18)	11.380	6504390	57.533 ug/ml
10) T n-Eicosane (C20)	12.690	6586049	57.346 ug/ml
11) T n-Heneicosane (C21)	13.302	6600760	57.274 ug/ml
13) T n-Docosane (C22)	13.888	6694383	57.755 ug/ml
14) T n-Tetracosane (C24)	14.991	13591638	116.071 ug/ml
15) T n-Hexacosane (C26)	16.014	6394899	54.697 ug/ml
16) T n-Octacosane (C28)	16.961	6333542	53.853 ug/ml
17) T n-Tricontane (C30)	17.850	5955283	50.383 ug/ml
18) T n-Dotriacontane (C32)	18.680	5624030	47.959 ug/ml
19) T n-Tetratriacontane (C34)	19.463	5394106	46.573 ug/ml
20) T n-Hexatriacontane (C36)	20.203	4981562	44.773 ug/ml
21) T n-Octatriacontane (C38)	20.961	4741029	46.293 ug/ml
22) T n-Tetracontane (C40)	21.913	4629595	44.913 ug/ml

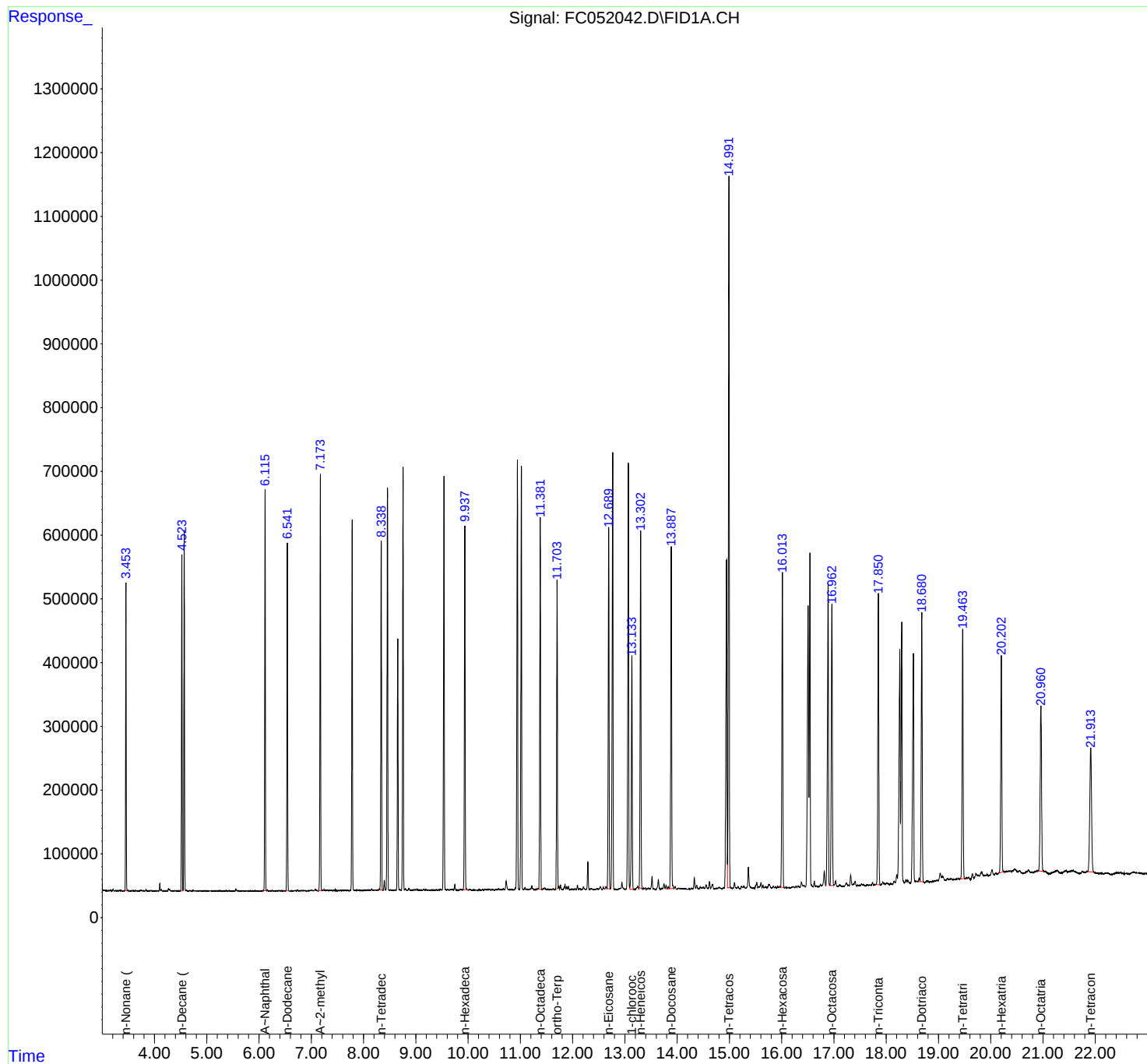
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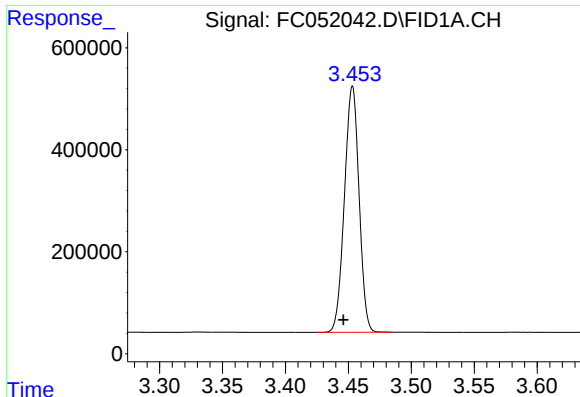
(m)=manual int.

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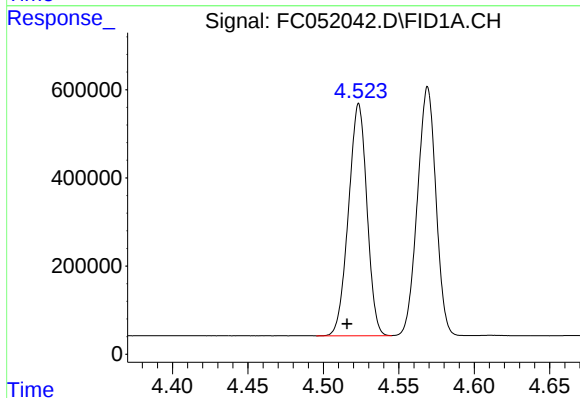
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





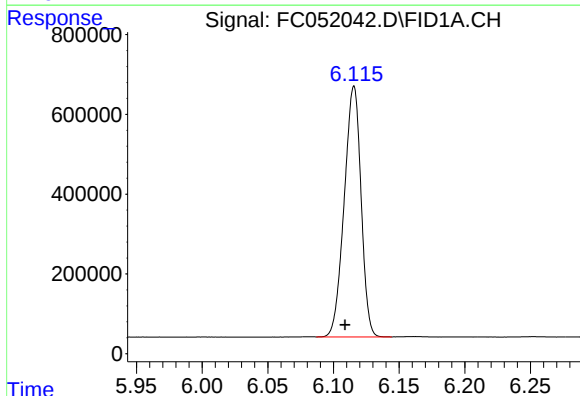
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.007 min
Response: 3908157
Conc: 36.99 ug/ml



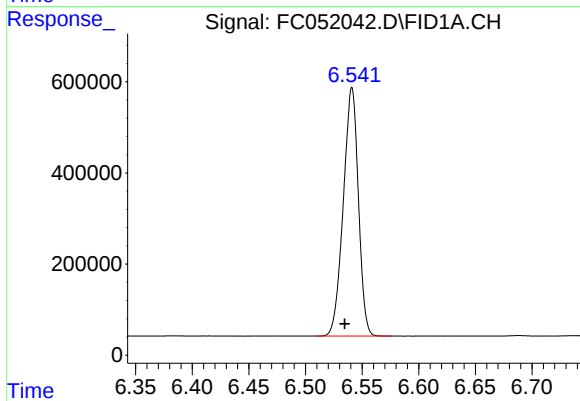
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 4481111
Conc: 42.05 ug/ml



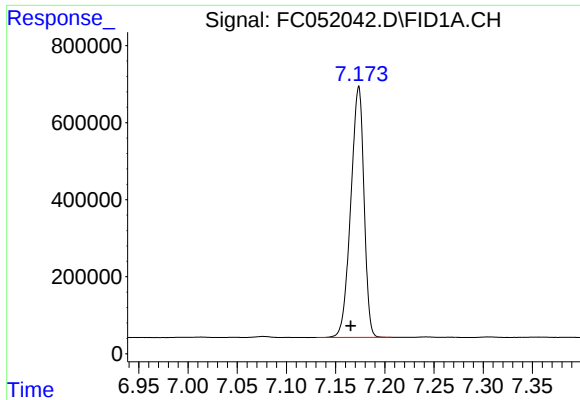
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 5609004
Conc: 46.90 ug/ml



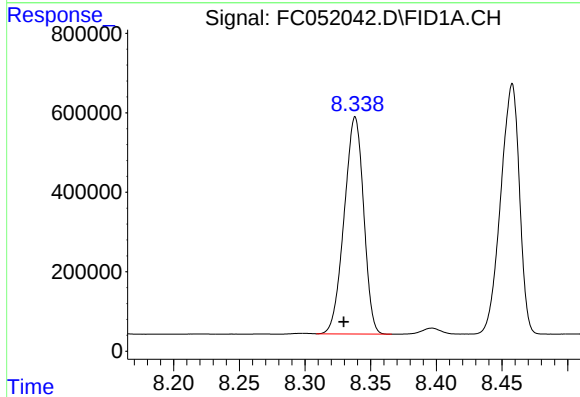
#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 5061108
Conc: 46.80 ug/ml



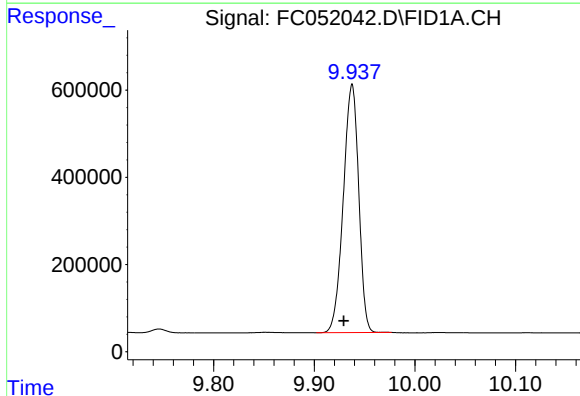
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 6095994
Conc: 49.96 ug/ml



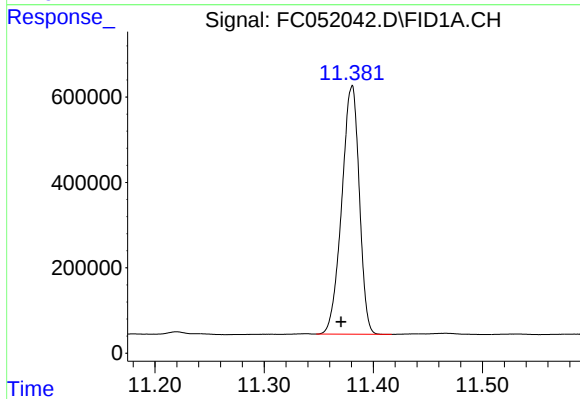
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 5635416
Conc: 51.89 ug/ml



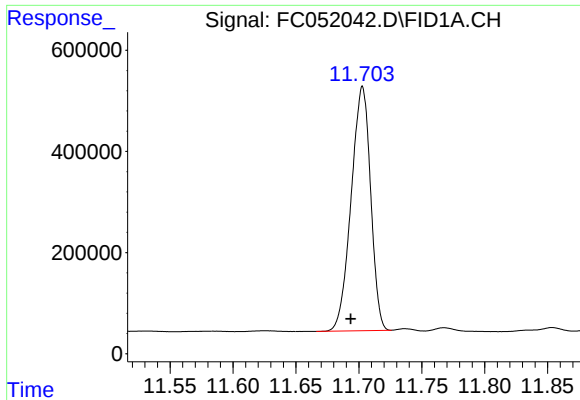
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.008 min
Response: 6068755
Conc: 56.23 ug/ml



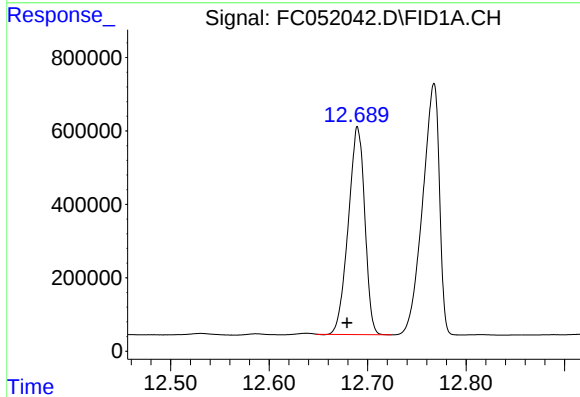
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.010 min
Response: 6504390
Conc: 57.53 ug/ml



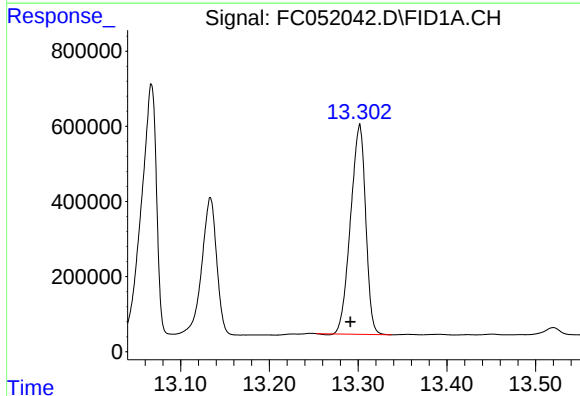
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.009 min
Response: 5195200
Conc: 42.80 ug/ml



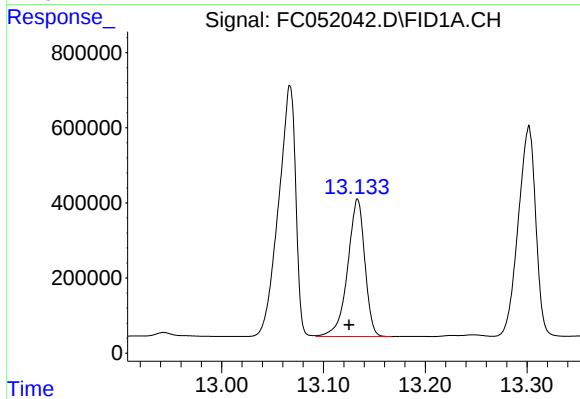
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.011 min
Response: 6586049
Conc: 57.35 ug/ml



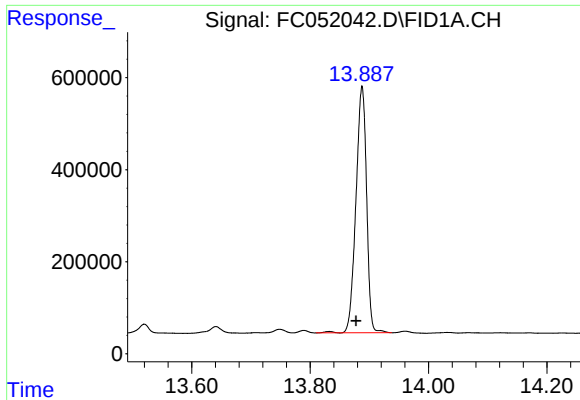
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.010 min
Response: 6600760
Conc: 57.27 ug/ml



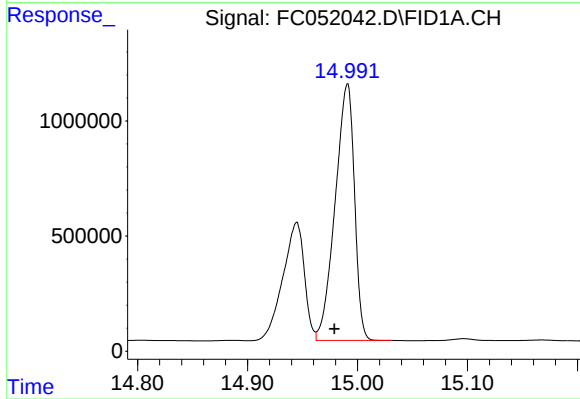
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.009 min
Response: 4284387
Conc: 43.63 ug/ml



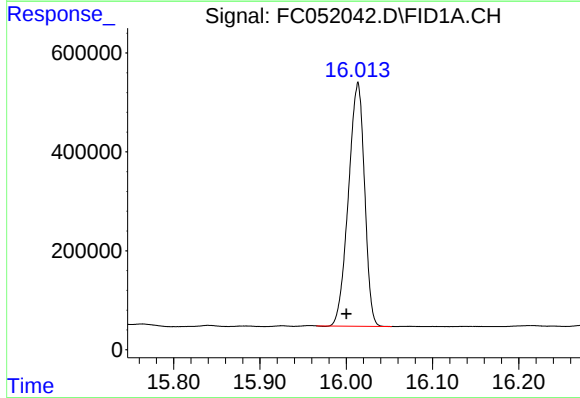
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.010 min
Response: 6694383
Conc: 57.75 ug/ml



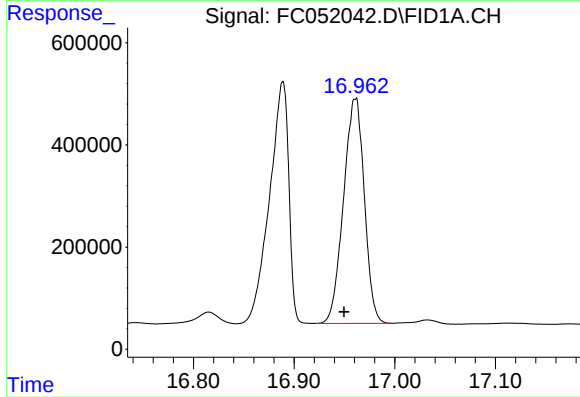
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: 0.012 min
Response: 13591638
Conc: 116.07 ug/ml



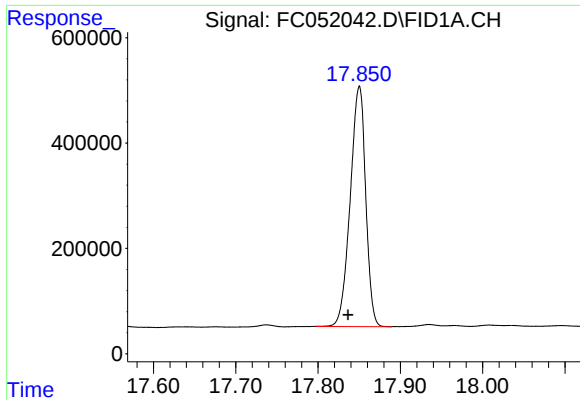
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.014 min
Response: 6394899
Conc: 54.70 ug/ml



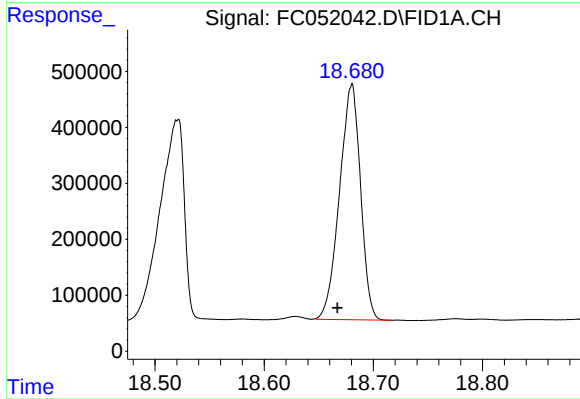
#16 n-Octacosane (C28)

R.T.: 16.961 min
Delta R.T.: 0.011 min
Response: 6333542
Conc: 53.85 ug/ml



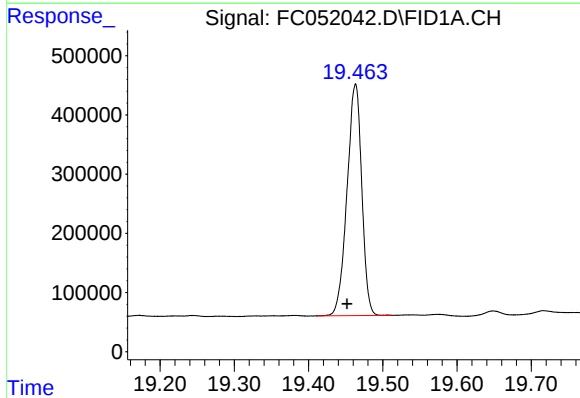
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.014 min
Response: 5955283
Conc: 50.38 ug/ml



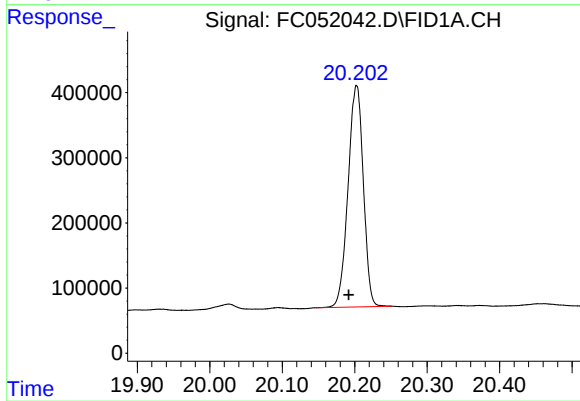
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.013 min
Response: 5624030
Conc: 47.96 ug/ml



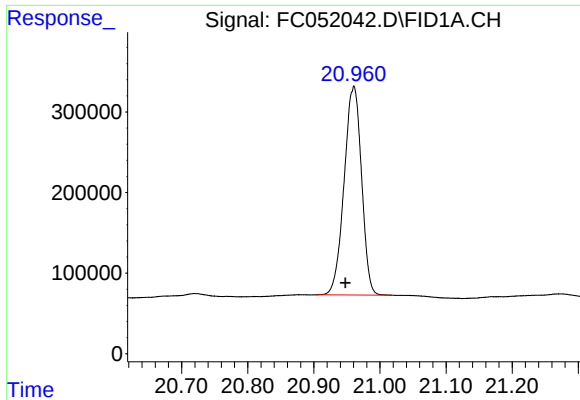
#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.012 min
Response: 5394106
Conc: 46.57 ug/ml



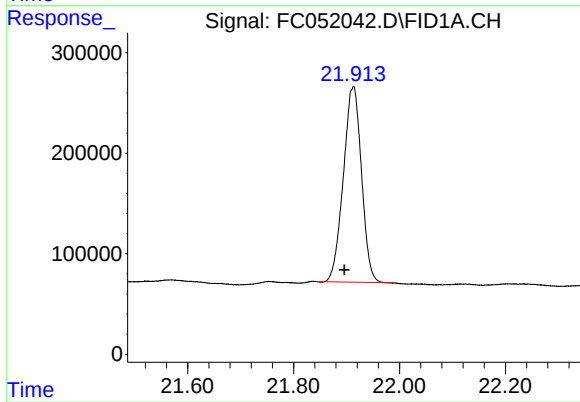
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.011 min
Response: 4981562
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: 0.013 min
Response: 4741029
Conc: 46.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.017 min
Response: 4629595
Conc: 44.91 ug/ml