

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051971.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 16:25
 Operator : DD\AJ
 Sample : PB134560BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.694	5495587	43.078 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
12) S 1-chlorooctadecane (S...	13.124	4446660	43.169 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T n-Nonane (C9)	3.459	5211624	47.542 ug/ml
2) T n-Decane (C10)	4.523	5809688	52.566 ug/ml
3) T A~Naphthalene (C11.7)	6.111	6944198	55.693 ug/ml
4) T n-Dodecane (C12)	6.537	6224479	55.261 ug/ml
5) T A~2-methylnaphthalene...	7.168	7133062	55.804 ug/ml
6) T n-Tetradecane (C14)	8.333	6296088	55.279 ug/ml
7) T n-Hexadecane (C16)	9.931	6247662	54.997 ug/ml
8) T n-Octadecane (C18)	11.373	6419645	53.852 ug/ml
10) T n-Eicosane (C20)	12.681	6282621	51.937 ug/ml
11) T n-Heneicosane (C21)	13.293	6230557	51.286 ug/ml
13) T n-Docosane (C22)	13.878	6089856	50.075 ug/ml
14) T n-Tetracosane (C24)	14.977	11280636	92.561 ug/ml
15) T n-Hexacosane (C26)	16.003	5540583	46.289 ug/ml
16) T n-Octacosane (C28)	16.949	5363852	45.846 ug/ml
17) T n-Tricontane (C30)	17.837	5063656	45.098 ug/ml
18) T n-Dotriacontane (C32)	18.668	4901240	47.368 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4857251	51.322 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4691783	53.878 ug/ml
21) T n-Octatriacontane (C38)	20.944	4586039	55.878 ug/ml
22) T n-Tetracontane (C40)	21.891	4673698	54.705 ug/ml

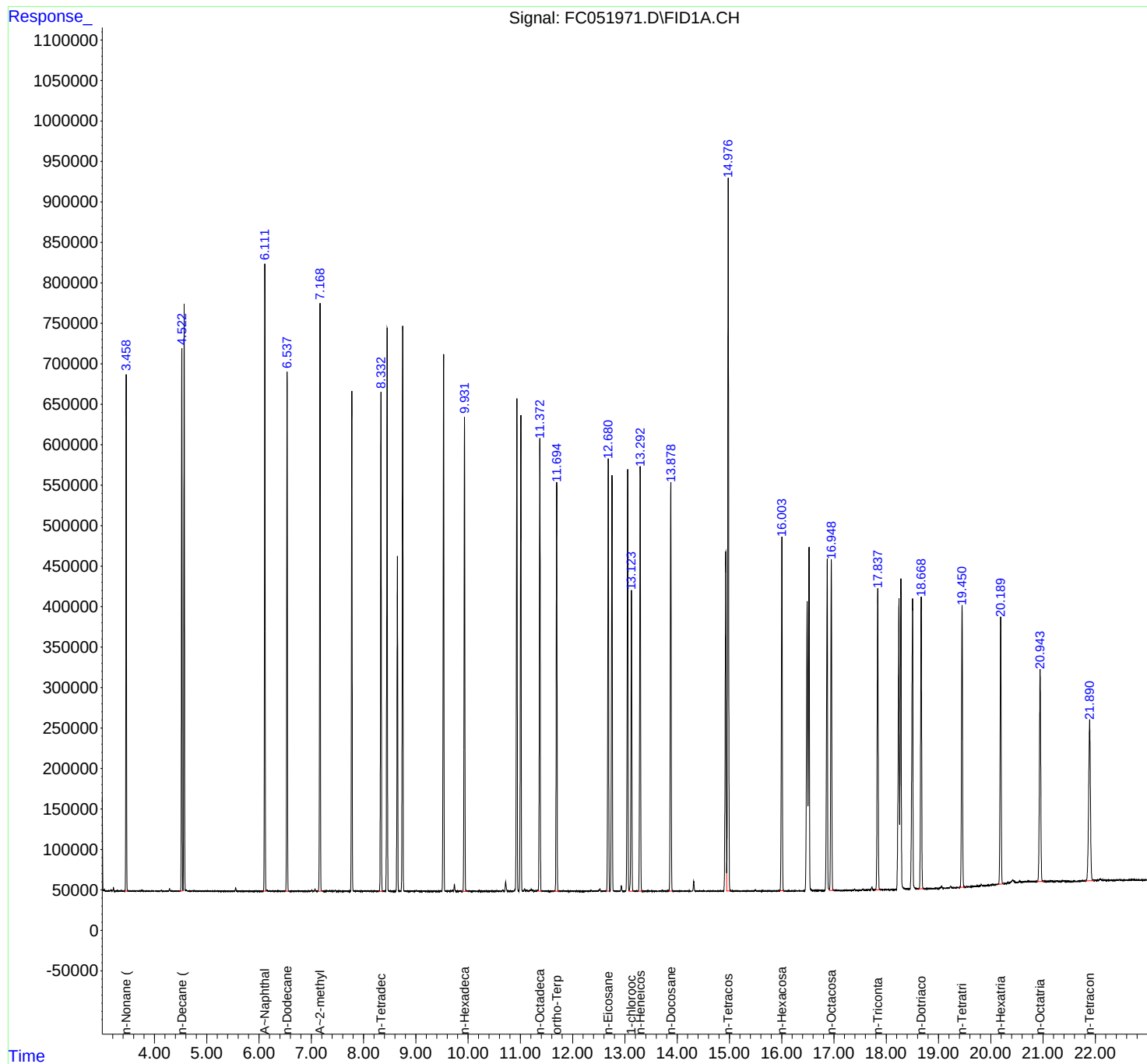
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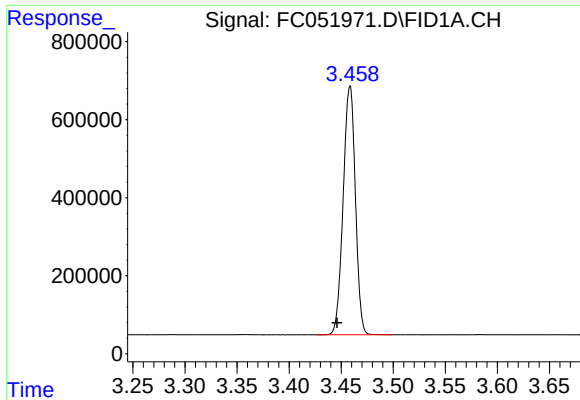
(m)=manual int.

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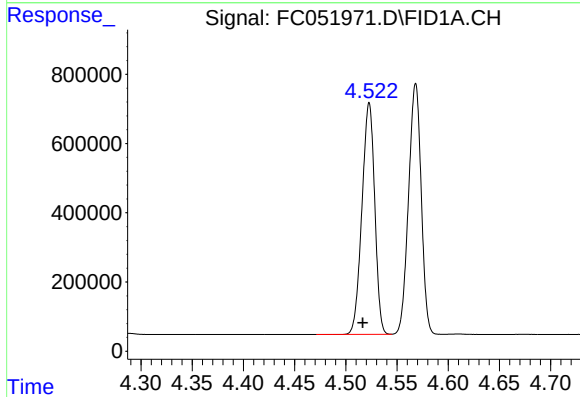
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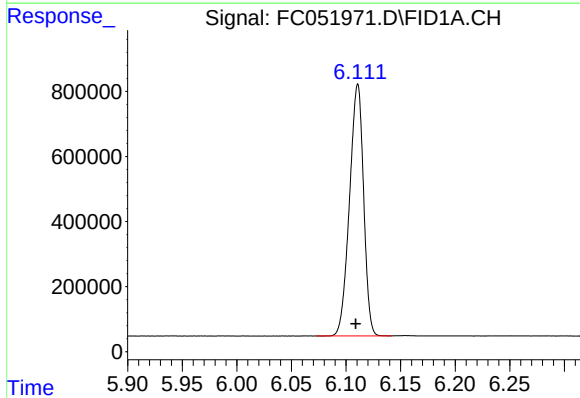
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 5211624
Conc: 47.54 ug/ml



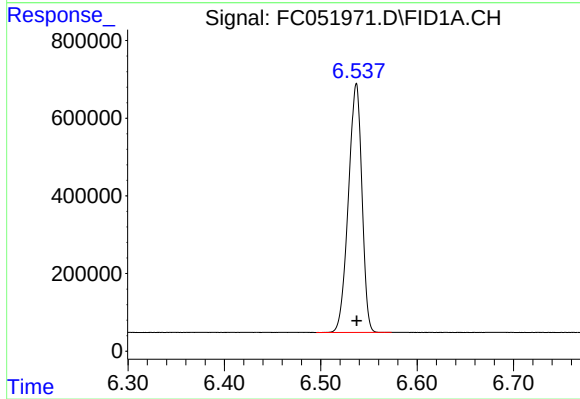
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 5809688
Conc: 52.57 ug/ml



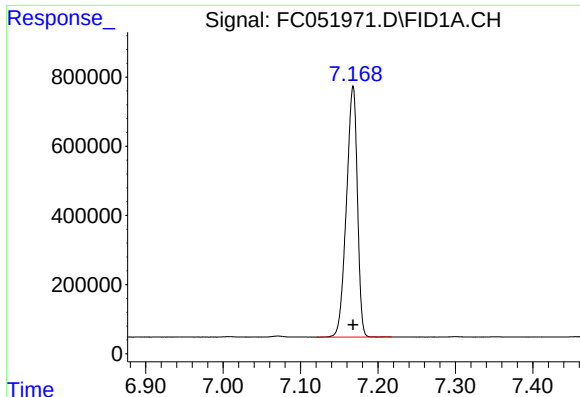
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 6944198
Conc: 55.69 ug/ml



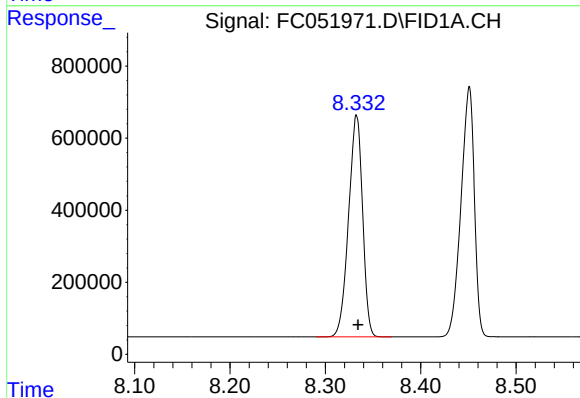
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6224479
Conc: 55.26 ug/ml



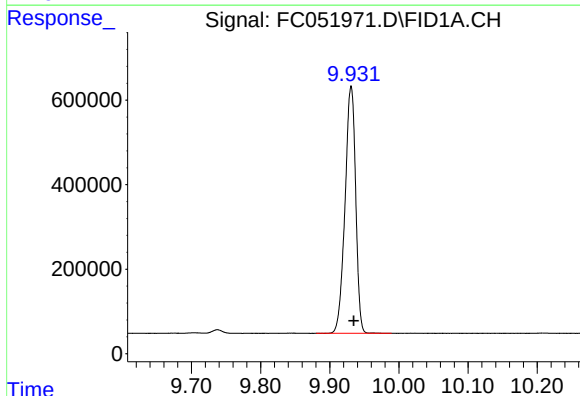
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 7133062
Conc: 55.80 ug/ml



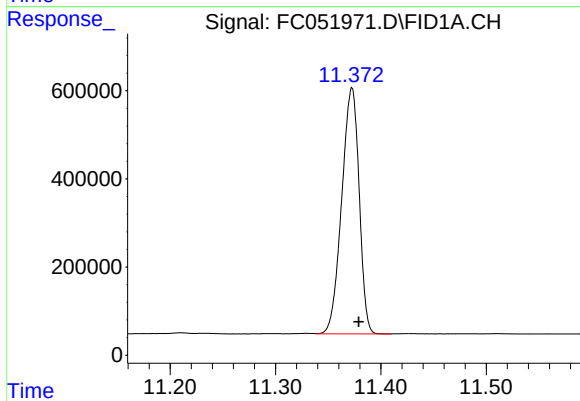
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 6296088
Conc: 55.28 ug/ml



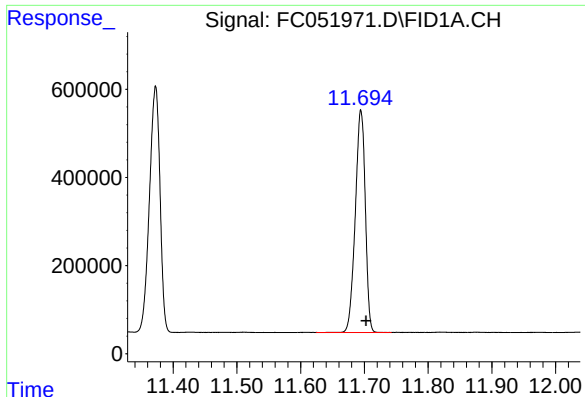
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 6247662
Conc: 55.00 ug/ml



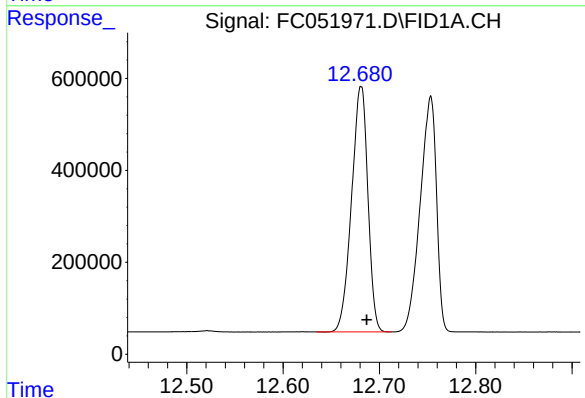
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 6419645
Conc: 53.85 ug/ml



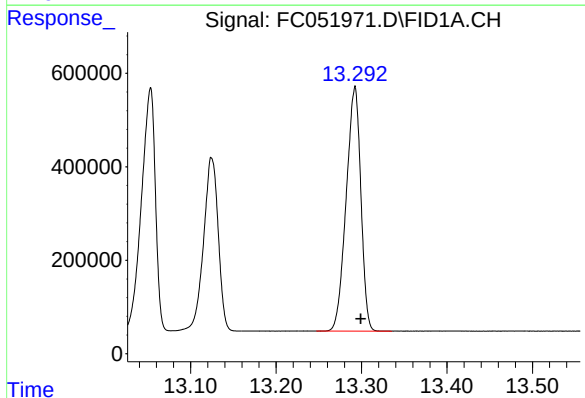
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.008 min
Response: 5495587
Conc: 43.08 ug/ml



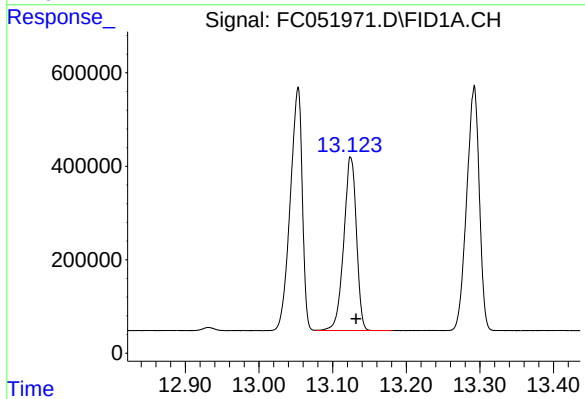
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 6282621
Conc: 51.94 ug/ml



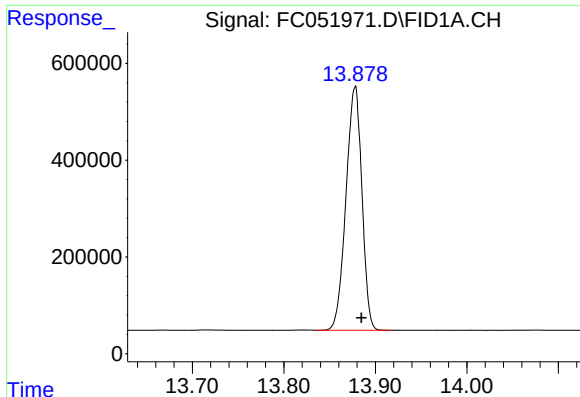
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.007 min
Response: 6230557
Conc: 51.29 ug/ml



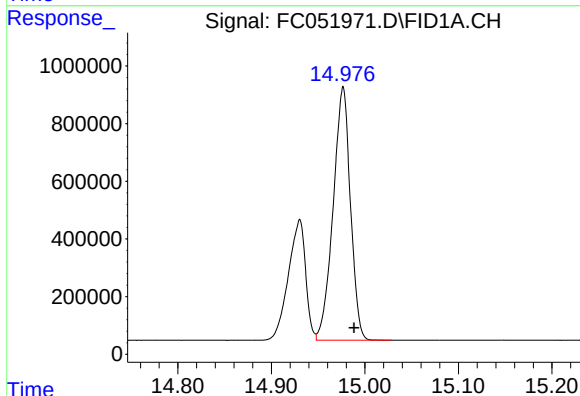
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 4446660
Conc: 43.17 ug/ml



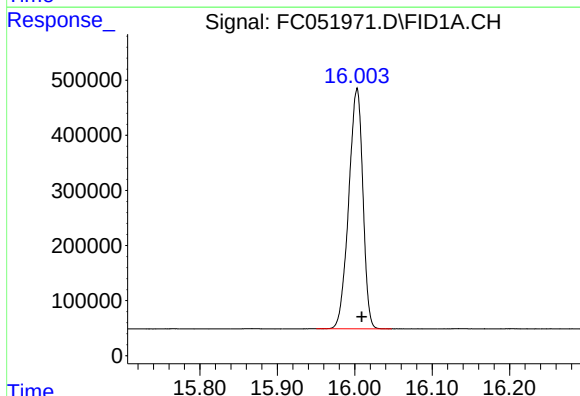
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 6089856
Conc: 50.07 ug/ml



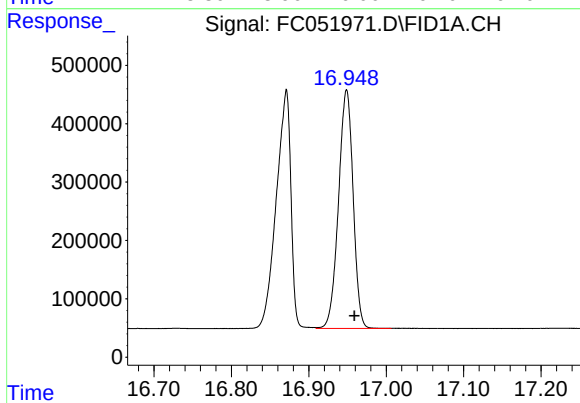
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.012 min
Response: 11280636
Conc: 92.56 ug/ml



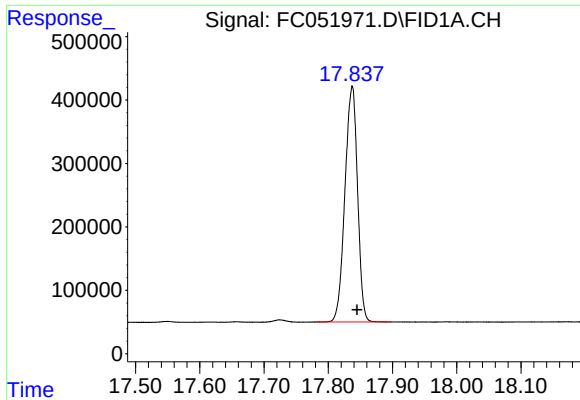
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 5540583
Conc: 46.29 ug/ml



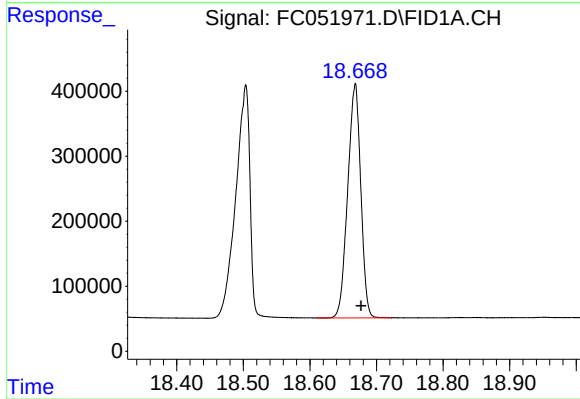
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 5363852
Conc: 45.85 ug/ml



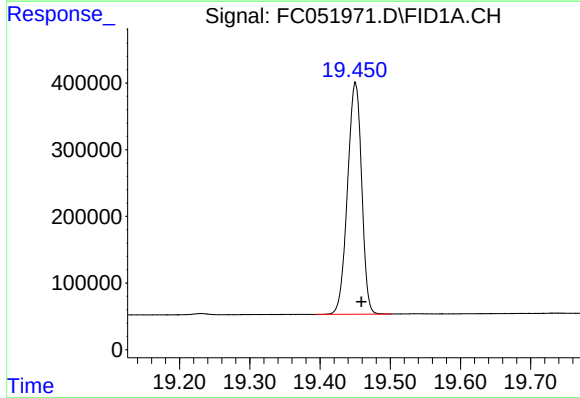
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.007 min
Response: 5063656
Conc: 45.10 ug/ml



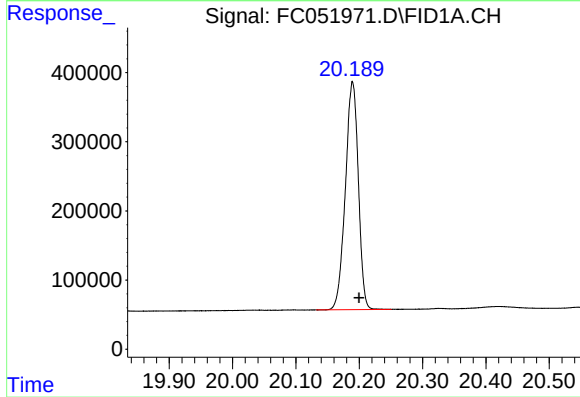
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 4901240
Conc: 47.37 ug/ml



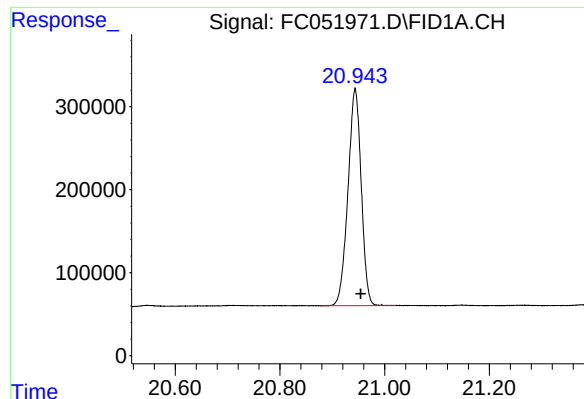
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 4857251
Conc: 51.32 ug/ml



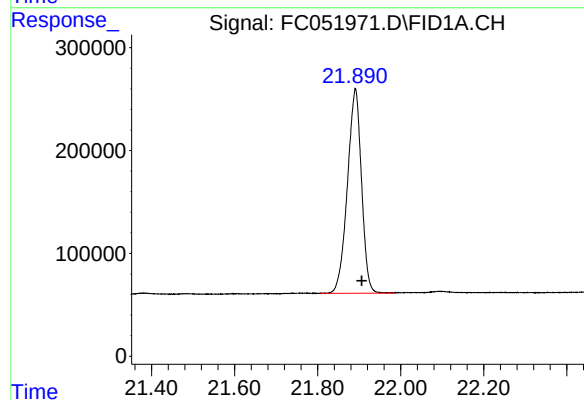
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.010 min
Response: 4691783
Conc: 53.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.011 min
Response: 4586039
Conc: 55.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.015 min
Response: 4673698
Conc: 54.70 ug/ml