

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050678.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2020 18:45
 Operator : DD\AJ
 Sample : PB132896BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.621	4779970	38.916 ug/ml
Spiked Amount 50.000		Recovery =	77.83%
12) S 1-chlorooctadecane (S...	13.053	3856569	39.944 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
Target Compounds			
1) T n-Nonane (C9)	3.375	4047347	38.037 ug/ml
2) T n-Decane (C10)	4.441	4415627	41.519 ug/ml
3) T A~Naphthalene (C11.7)	6.031	4971847	43.173 ug/ml
4) T n-Dodecane (C12)	6.458	4632895	42.729 ug/ml
5) T A~2-methylnaphthalene...	7.090	4986740	43.465 ug/ml
6) T n-Tetradecane (C14)	8.256	4639006	43.010 ug/ml
7) T n-Hexadecane (C16)	9.856	4555983	42.798 ug/ml
8) T n-Octadecane (C18)	11.299	4622010	41.088 ug/ml
10) T n-Eicosane (C20)	12.608	4489469	39.335 ug/ml
11) T n-Heneicosane (C21)	13.219	4398751	38.558 ug/ml
13) T n-Docosane (C22)	13.805	4355379	38.164 ug/ml
14) T n-Tetracosane (C24)	14.908	8334980	72.985 ug/ml
15) T n-Hexacosane (C26)	15.929	4080846	35.992 ug/ml
16) T n-Octacosane (C28)	16.876	4067724	35.848 ug/ml
17) T n-Tricontane (C30)	17.763	3906425	35.135 ug/ml
18) T n-Dotriacontane (C32)	18.595	3801744	36.851 ug/ml
19) T n-Tetratriacontane (C34)	19.377	3569907	37.100 ug/ml
20) T n-Hexatriacontane (C36)	20.114	3123344	34.765 ug/ml
21) T n-Octatriacontane (C38)	20.858	2822685	33.948 ug/ml
22) T n-Tetracontane (C40)	21.785	2765843	33.052 ug/ml

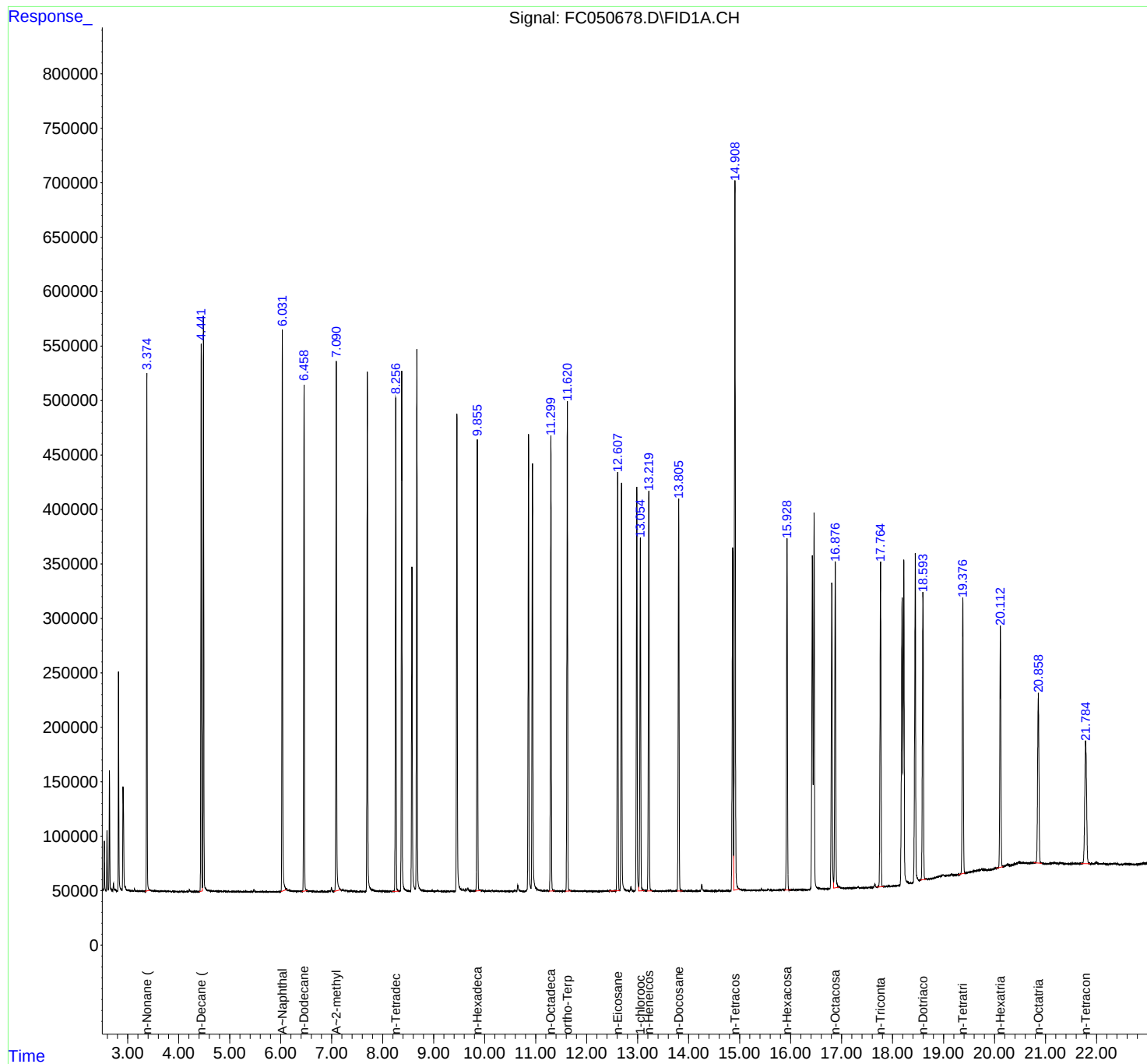
(f)=RT Delta > 1/2 Window

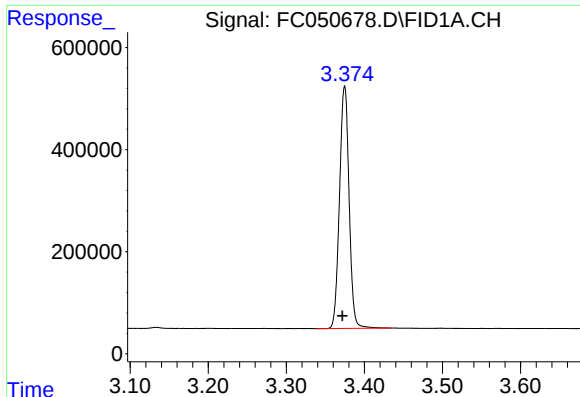
(m)=manual int.

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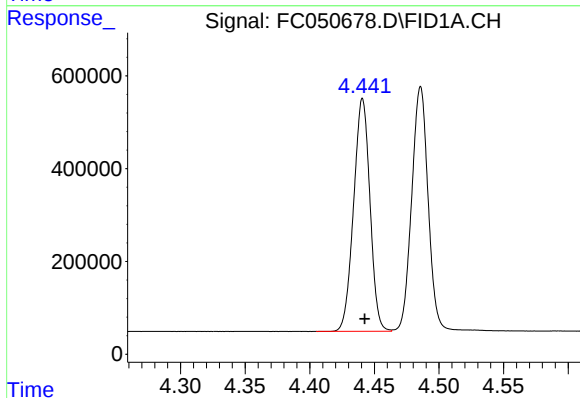
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





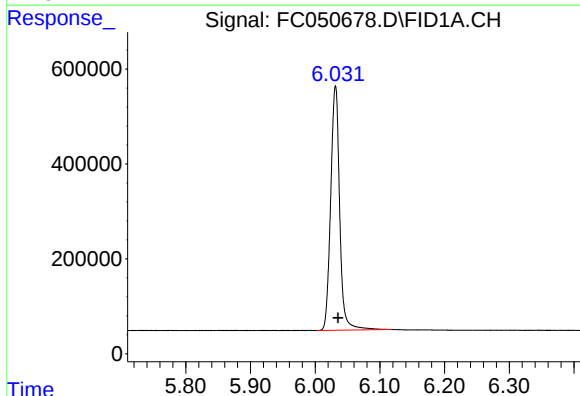
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.003 min
Response: 4047347
Conc: 38.04 ug/ml



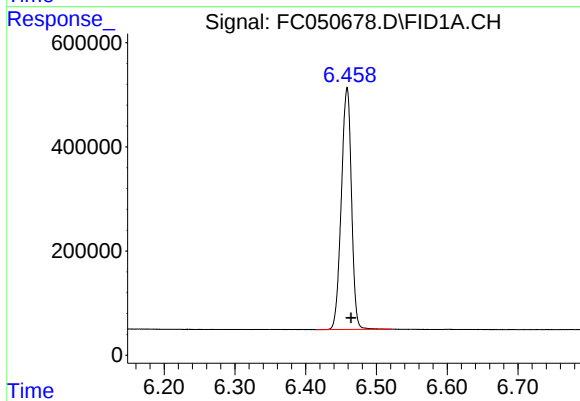
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 4415627
Conc: 41.52 ug/ml



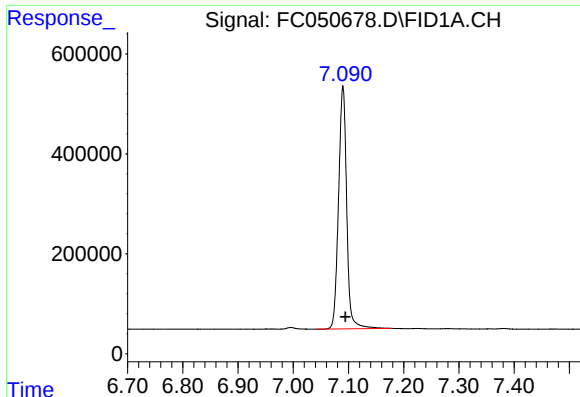
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 4971847
Conc: 43.17 ug/ml



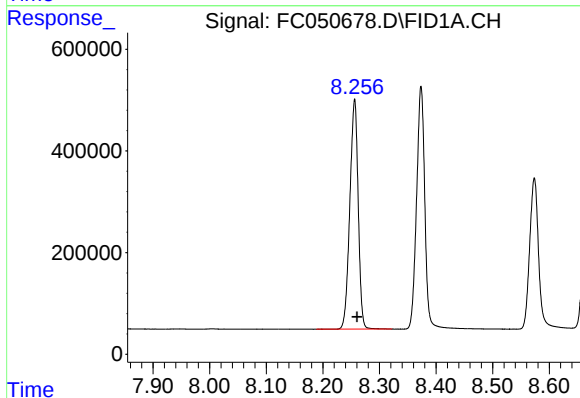
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 4632895
Conc: 42.73 ug/ml



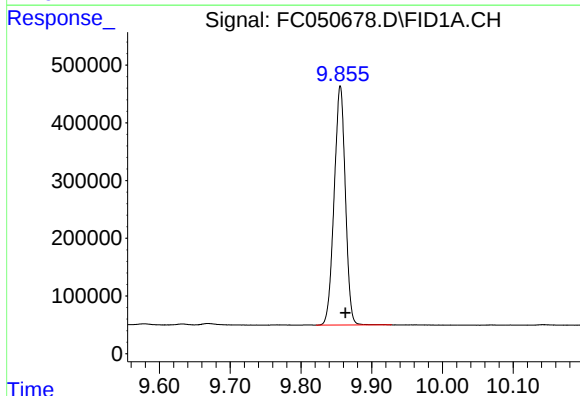
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 4986740
Conc: 43.47 ug/ml



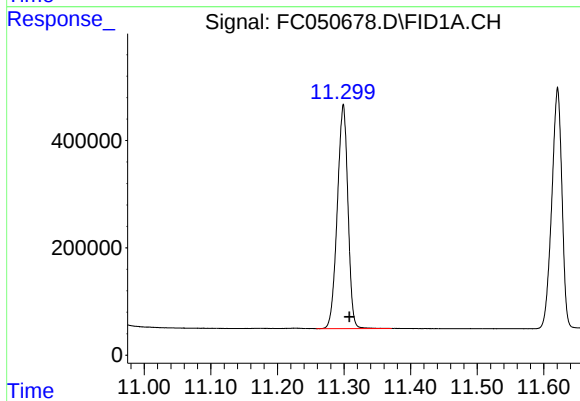
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 4639006
Conc: 43.01 ug/ml



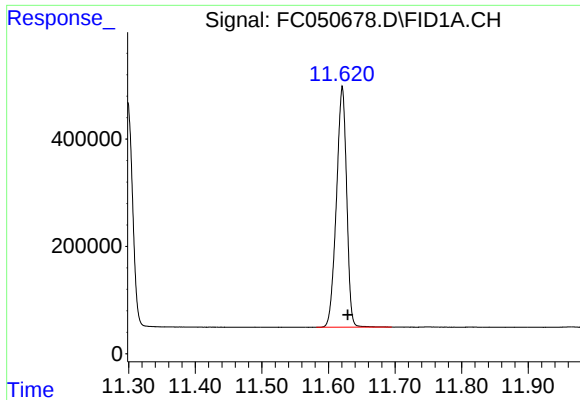
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 4555983
Conc: 42.80 ug/ml



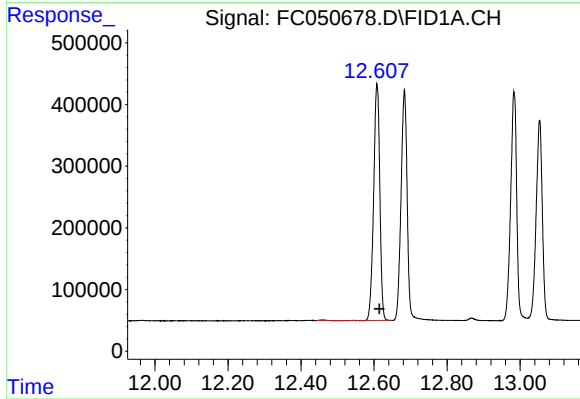
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 4622010
Conc: 41.09 ug/ml



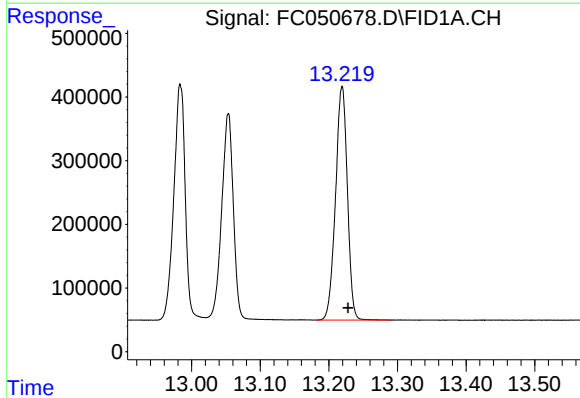
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 4779970
Conc: 38.92 ug/ml



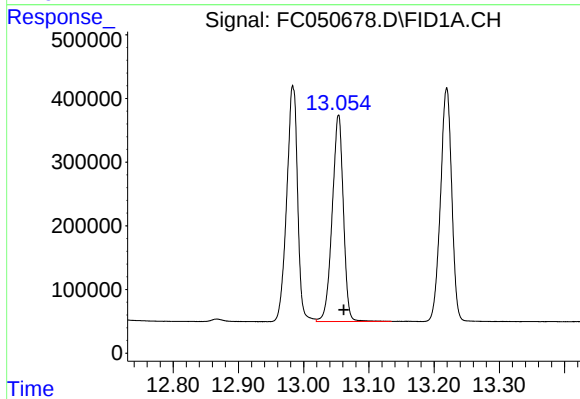
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 4489469
Conc: 39.33 ug/ml



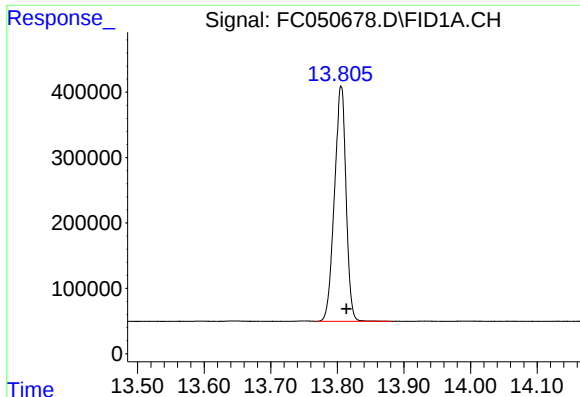
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 4398751
Conc: 38.56 ug/ml



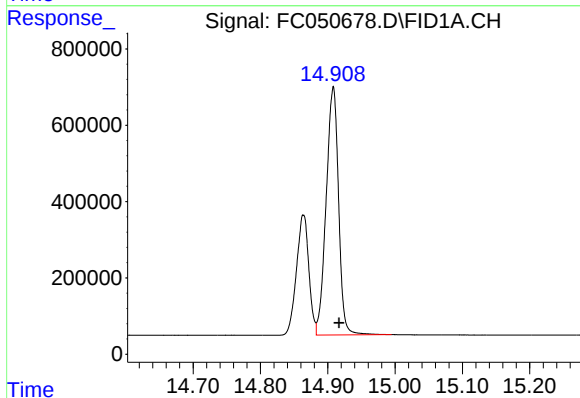
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.008 min
Response: 3856569
Conc: 39.94 ug/ml



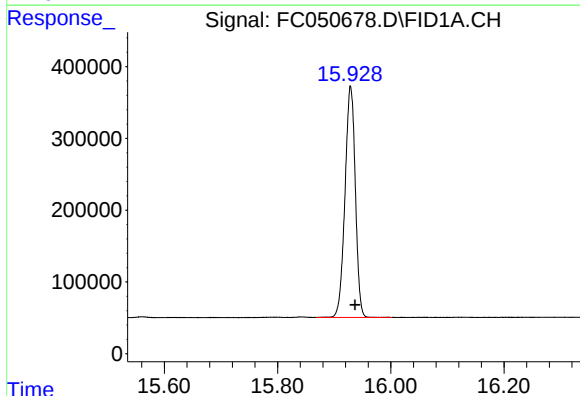
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.008 min
Response: 4355379
Conc: 38.16 ug/ml



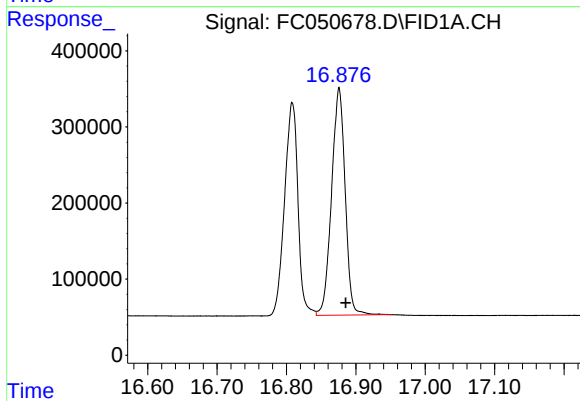
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.009 min
Response: 8334980
Conc: 72.99 ug/ml



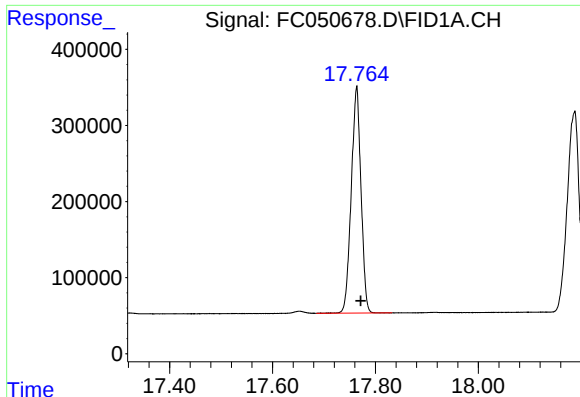
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 4080846
Conc: 35.99 ug/ml



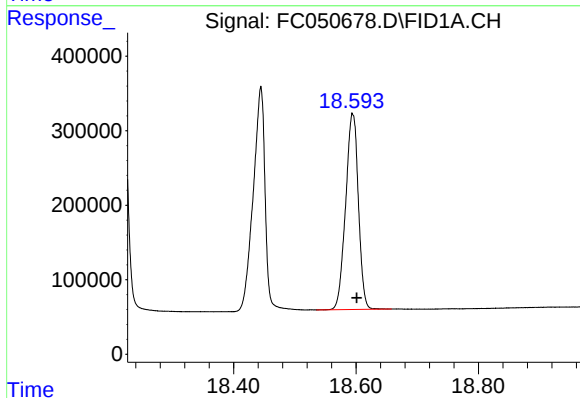
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 4067724
Conc: 35.85 ug/ml



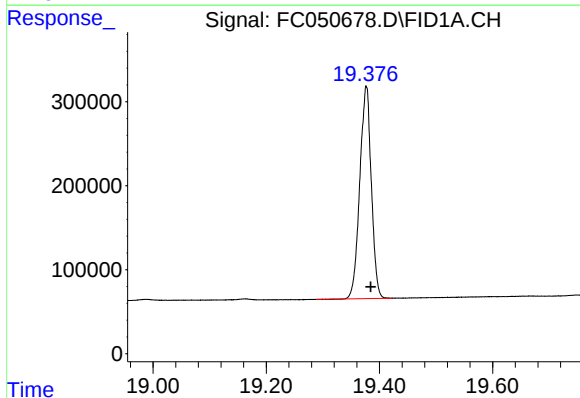
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.008 min
Response: 3906425
Conc: 35.14 ug/ml



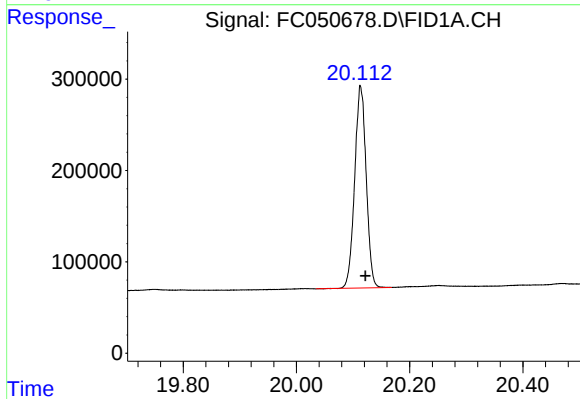
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.007 min
Response: 3801744
Conc: 36.85 ug/ml



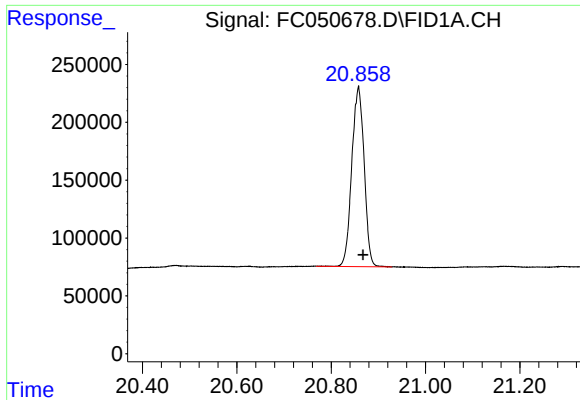
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.008 min
Response: 3569907
Conc: 37.10 ug/ml



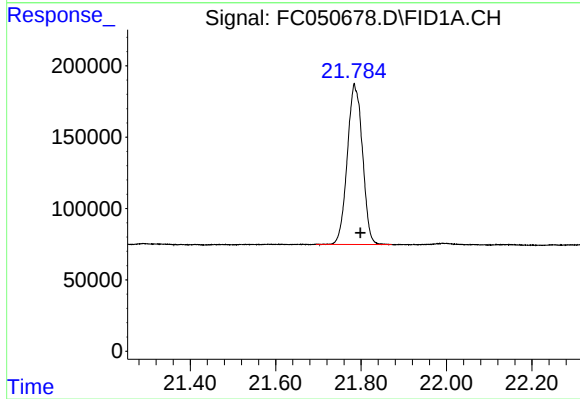
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.008 min
Response: 3123344
Conc: 34.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.010 min
Response: 2822685
Conc: 33.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.014 min
Response: 2765843
Conc: 33.05 ug/ml