

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010720AL\
 Data File : FC045213.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2020 16:53
 Operator : DD\AJ
 Sample : L1017-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.768	5168807	45.574 ug/ml
Spiked Amount 50.000		Recovery =	91.15%
12) S 1-chlorooctadecane (S...	13.183	15105804	169.412 ug/ml
Spiked Amount 50.000		Recovery =	338.82%
Target Compounds			
1) T n-Nonane (C9)	3.516	3231295	32.090 ug/ml
2) T n-Decane (C10)	4.590	3696822	36.645 ug/ml
3) T A~Naphthalene (C11.7)	6.192	4727136	42.185 ug/ml
4) T n-Dodecane (C12)	6.608	4353880	42.775 ug/ml
5) T A~2-methylnaphthalene...	7.248	5035501	44.675 ug/ml
6) T n-Tetradecane (C14)	8.400	4838152	47.468 ug/ml
7) T n-Hexadecane (C16)	9.997	5029734	48.853 ug/ml
8) T n-Octadecane (C18)	11.437	4985775	47.941 ug/ml
10) T n-Eicosane (C20)	12.744	5008916	47.876 ug/ml
11) T n-Heneicosane (C21)	13.355	4977713	47.066 ug/ml
13) T n-Docosane (C22)	13.939	4707542	44.524 ug/ml
14) T n-Tetracosane (C24)	15.043	9124457	85.402 ug/ml
15) T n-Hexacosane (C26)	16.060	4426038	41.500 ug/ml
16) T n-Octacosane (C28)	17.006	4306593	40.778 ug/ml
17) T n-Tricontane (C30)	17.893	4330370	42.480 ug/ml
18) T n-Dotriacontane (C32)	18.724	4147860	47.946 ug/ml
19) T n-Tetratriacontane (C34)	19.505	3725616	50.857 ug/ml
20) T n-Hexatriacontane (C36)	20.243	3177130	48.346 ug/ml
21) T n-Octatriacontane (C38)	21.015	2849520	48.247 ug/ml
22) T n-Tetracontane (C40)	21.988	2664777	45.058 ug/ml

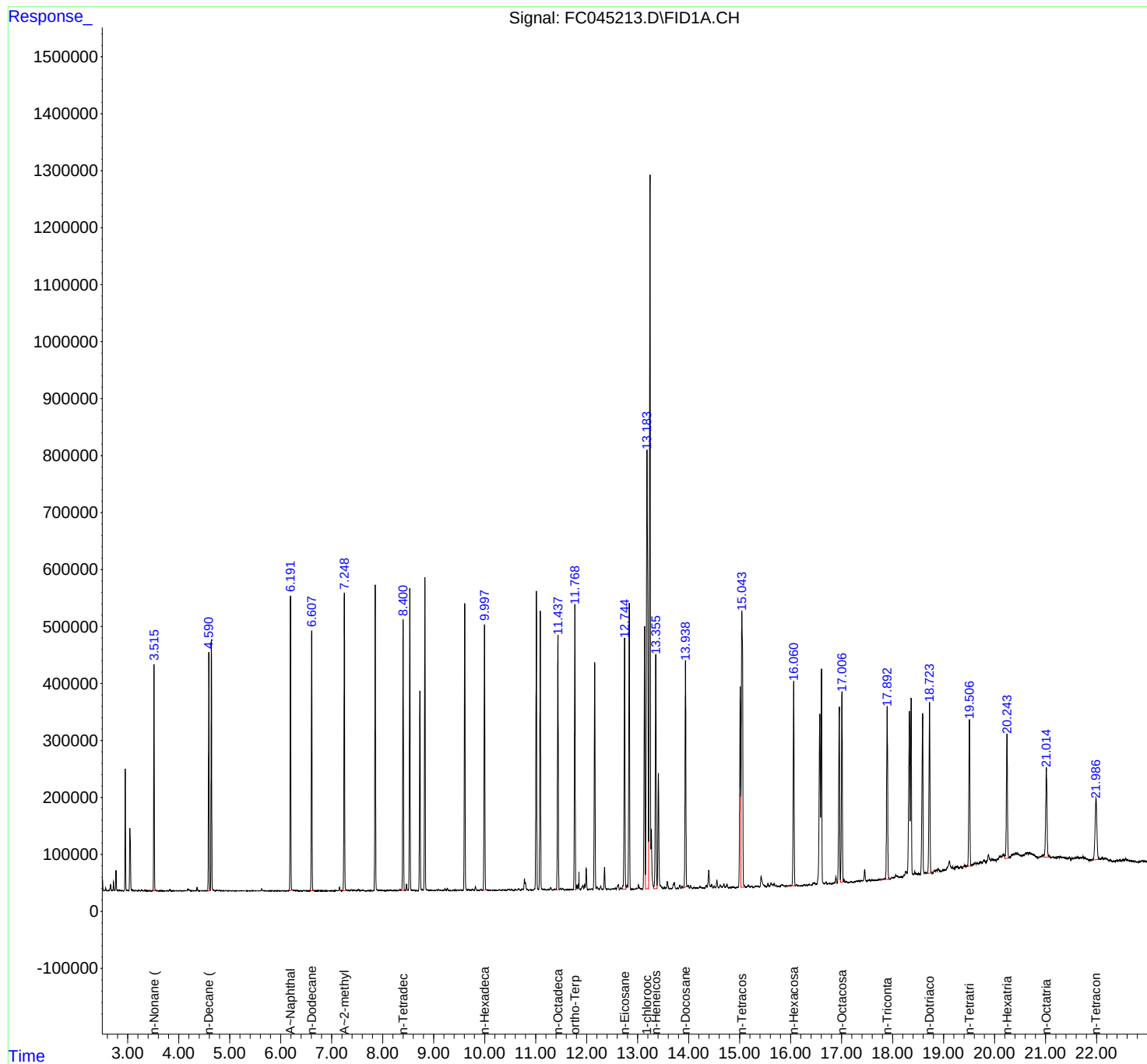
(f)=RT Delta > 1/2 Window

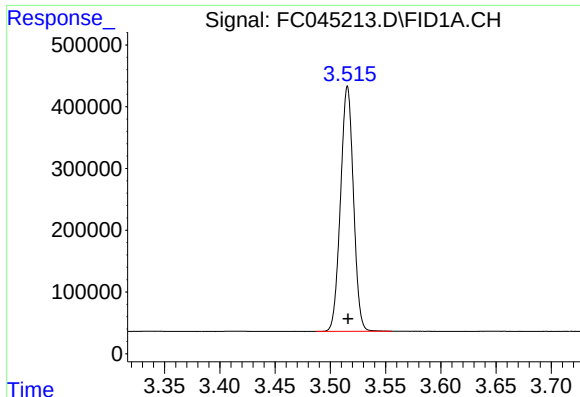
(m)=manual int.

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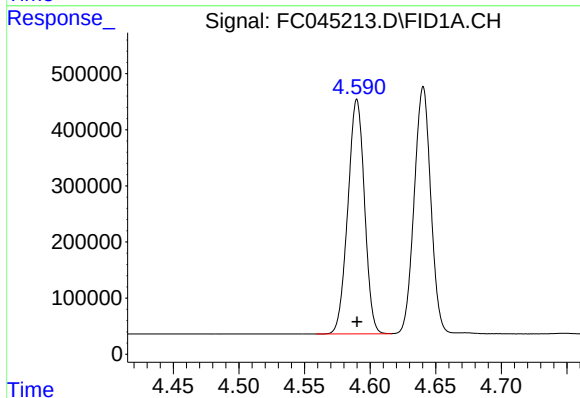
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Signal Info : 20M x 0.18mm x 0.18um





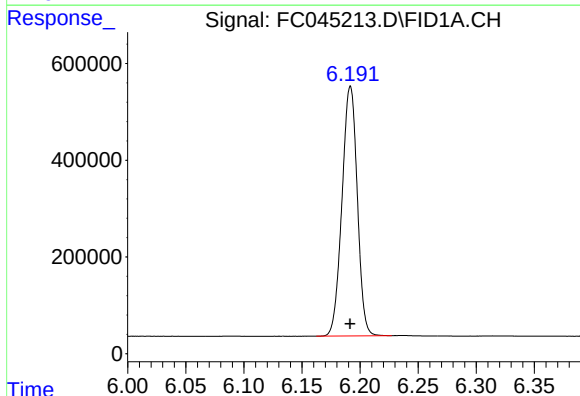
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3231295
Conc: 32.09 ug/ml



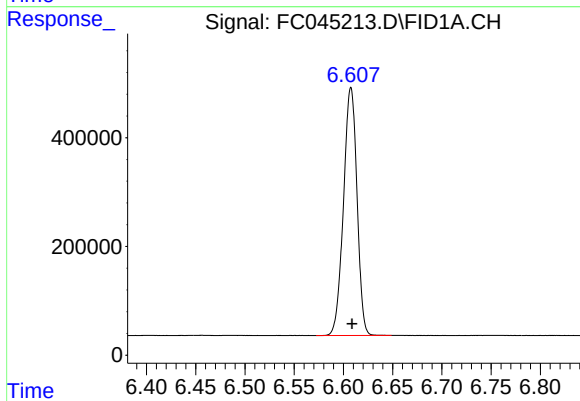
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3696822
Conc: 36.65 ug/ml



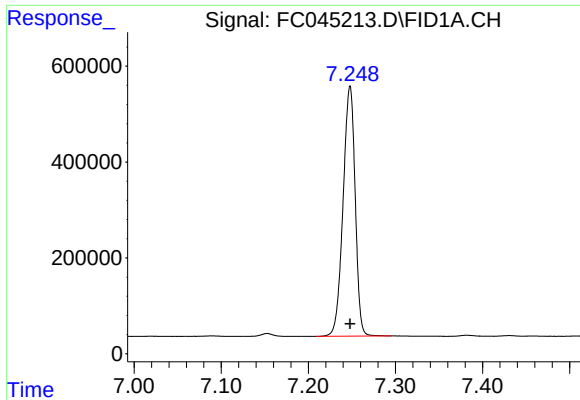
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 4727136
Conc: 42.18 ug/ml



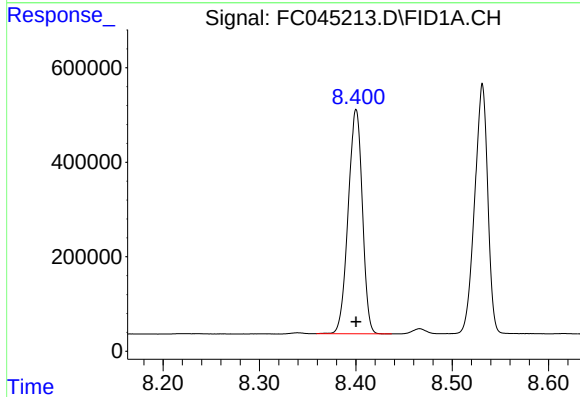
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 4353880
Conc: 42.77 ug/ml



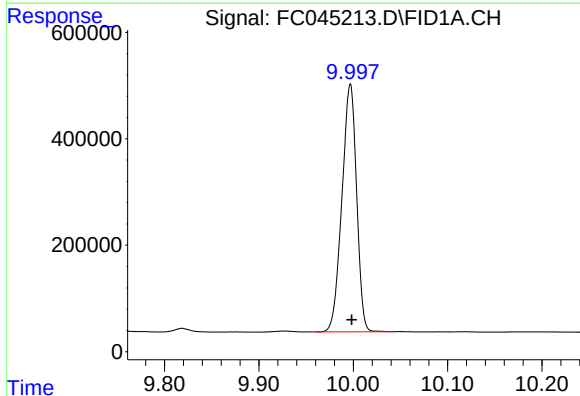
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 5035501
Conc: 44.67 ug/ml



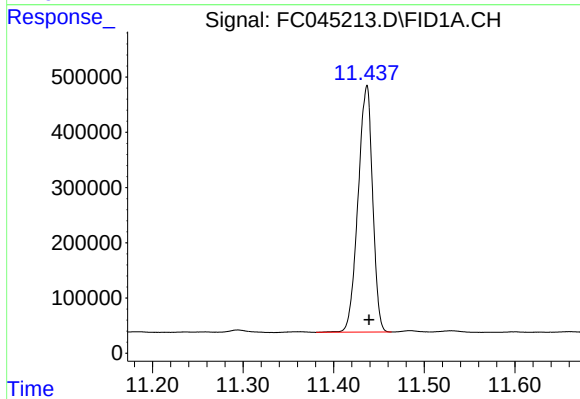
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4838152
Conc: 47.47 ug/ml



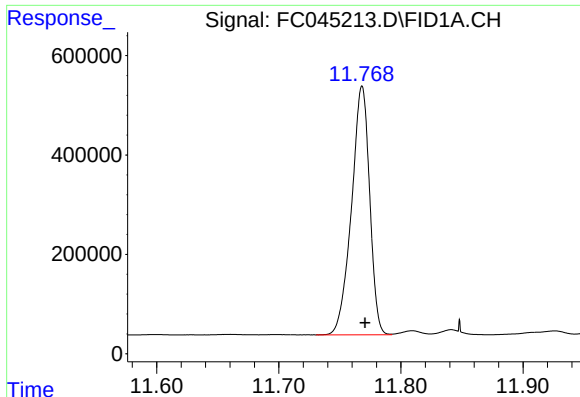
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 5029734
Conc: 48.85 ug/ml



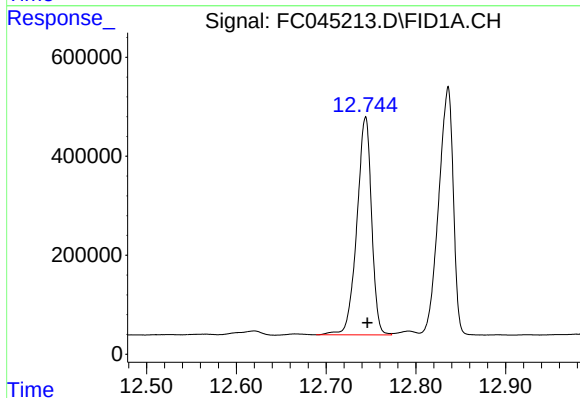
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 4985775
Conc: 47.94 ug/ml



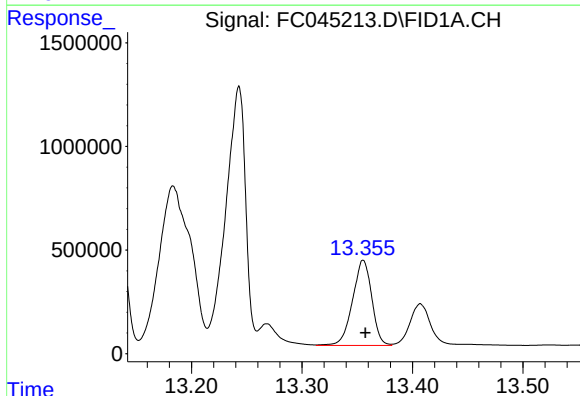
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 5168807
Conc: 45.57 ug/ml



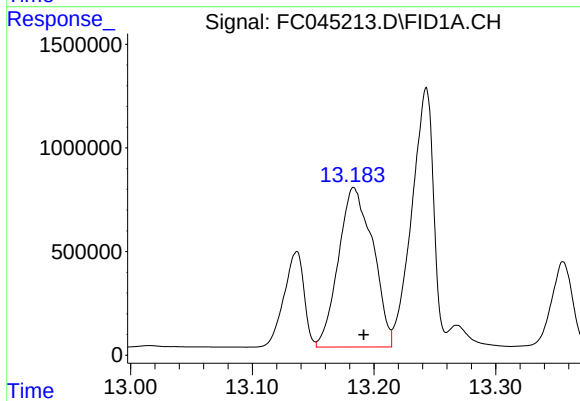
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 5008916
Conc: 47.88 ug/ml



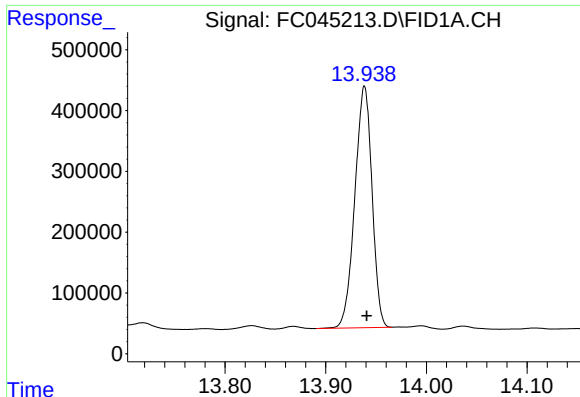
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: -0.002 min
Response: 4977713
Conc: 47.07 ug/ml



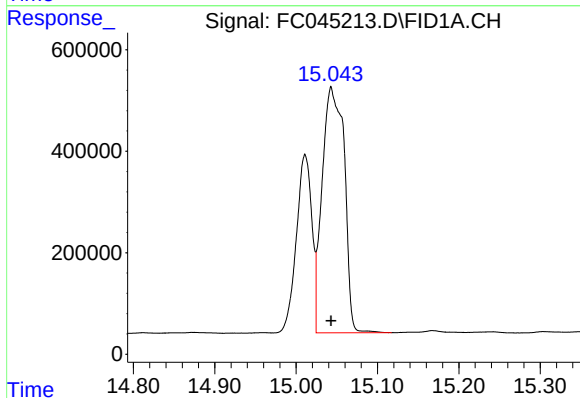
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.008 min
Response: 15105804
Conc: 169.41 ug/ml



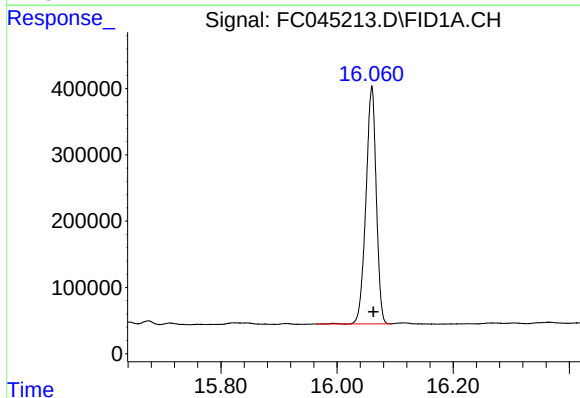
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: -0.002 min
Response: 4707542
Conc: 44.52 ug/ml



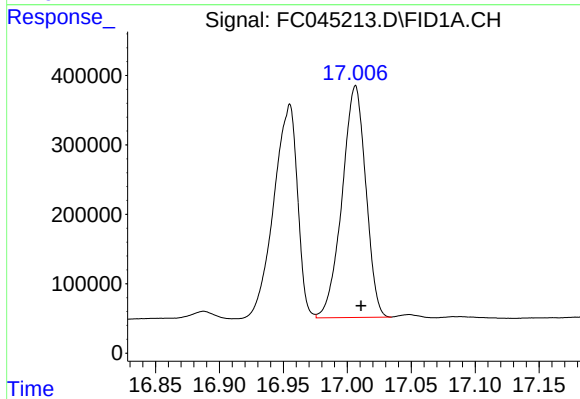
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 9124457
Conc: 85.40 ug/ml



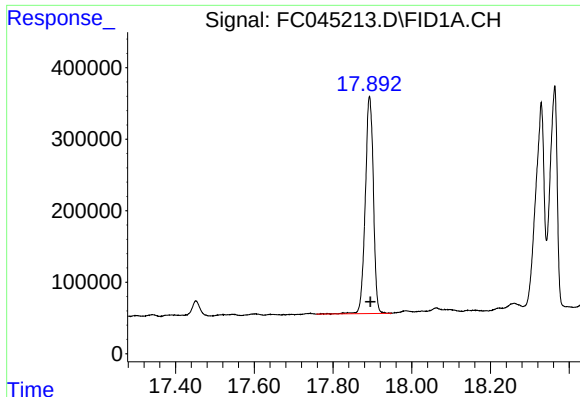
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: -0.003 min
Response: 4426038
Conc: 41.50 ug/ml



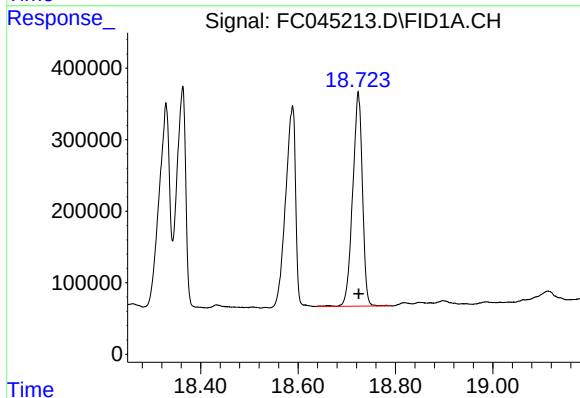
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.004 min
Response: 4306593
Conc: 40.78 ug/ml



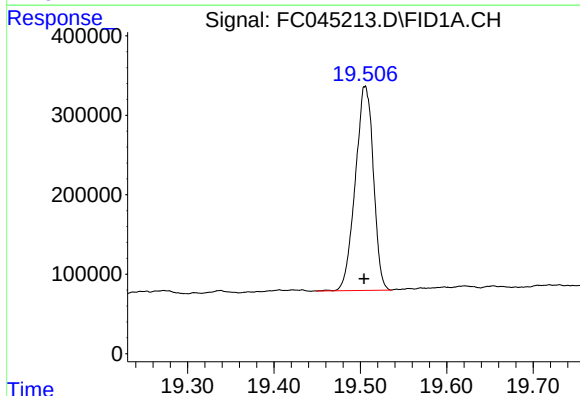
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 4330370
Conc: 42.48 ug/ml



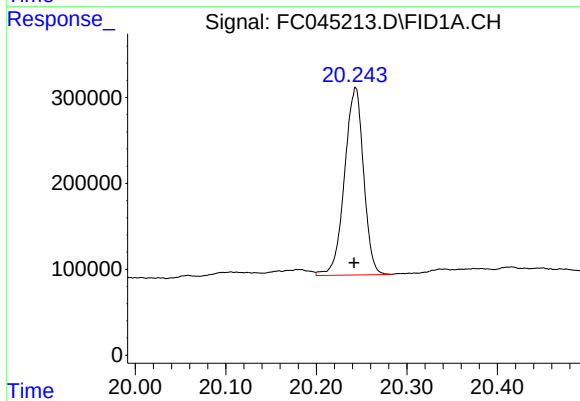
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 4147860
Conc: 47.95 ug/ml



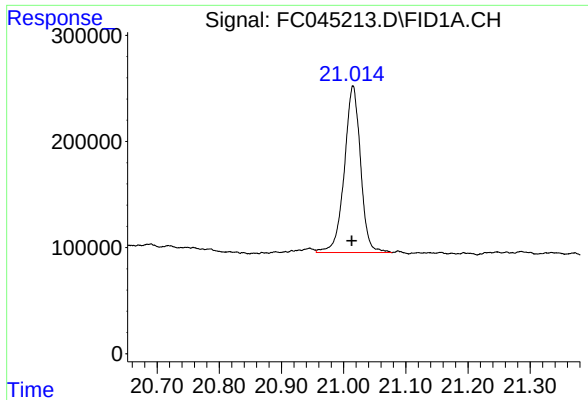
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.001 min
Response: 3725616
Conc: 50.86 ug/ml



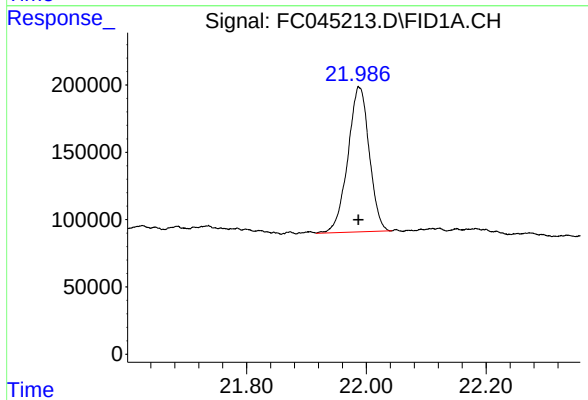
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.002 min
Response: 3177130
Conc: 48.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.002 min
Response: 2849520
Conc: 48.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.001 min
Response: 2664777
Conc: 45.06 ug/ml