

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047507.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 16:26
 Operator : DD\AJ
 Sample : L2686-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:41:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.754	4105603	34.345 ug/mlm
Spiked Amount 50.000		Recovery =	68.69%
12) S 1-chlorooctadecane (S...	13.169	3708068	37.806 ug/mlm
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.549	2555786	25.211 ug/ml
2) T n-Decane (C10)	4.613	3069390	30.037 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3527135	33.873 ug/ml
4) T n-Dodecane (C12)	6.614	3600805	34.091 ug/ml
5) T A~2-methylnaphthalene...	7.257	3843610	36.601 ug/ml
6) T n-Tetradecane (C14)	8.396	4448671	42.058 ug/mlm
7) T n-Hexadecane (C16)	9.990	3705199	35.018 ug/mlm
8) T n-Octadecane (C18)	11.424	4323567	38.611 ug/mlm
10) T n-Eicosane (C20)	12.726	4324177	38.002 ug/mlm
11) T n-Heneicosane (C21)	13.330	3683400	32.399 ug/mlm
13) T n-Docosane (C22)	13.909	4083991	35.939 ug/mlm
14) T n-Tetracosane (C24)	14.998	7735745	68.370 ug/mlm
15) T n-Hexacosane (C26)	16.012	3517834	31.408 ug/ml
16) T n-Octacosane (C28)	16.950	2935749	26.321 ug/mlm
17) T n-Tricontane (C30)	17.838	3429037	31.715 ug/ml
18) T n-Dotriacontane (C32)	18.663	3460681	35.093 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3285951	35.824 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3188448	36.766 ug/ml
21) T n-Octatriacontane (C38)	20.934	2914719	36.124 ug/ml
22) T n-Tetracontane (C40)	21.876	2994008	36.817 ug/ml

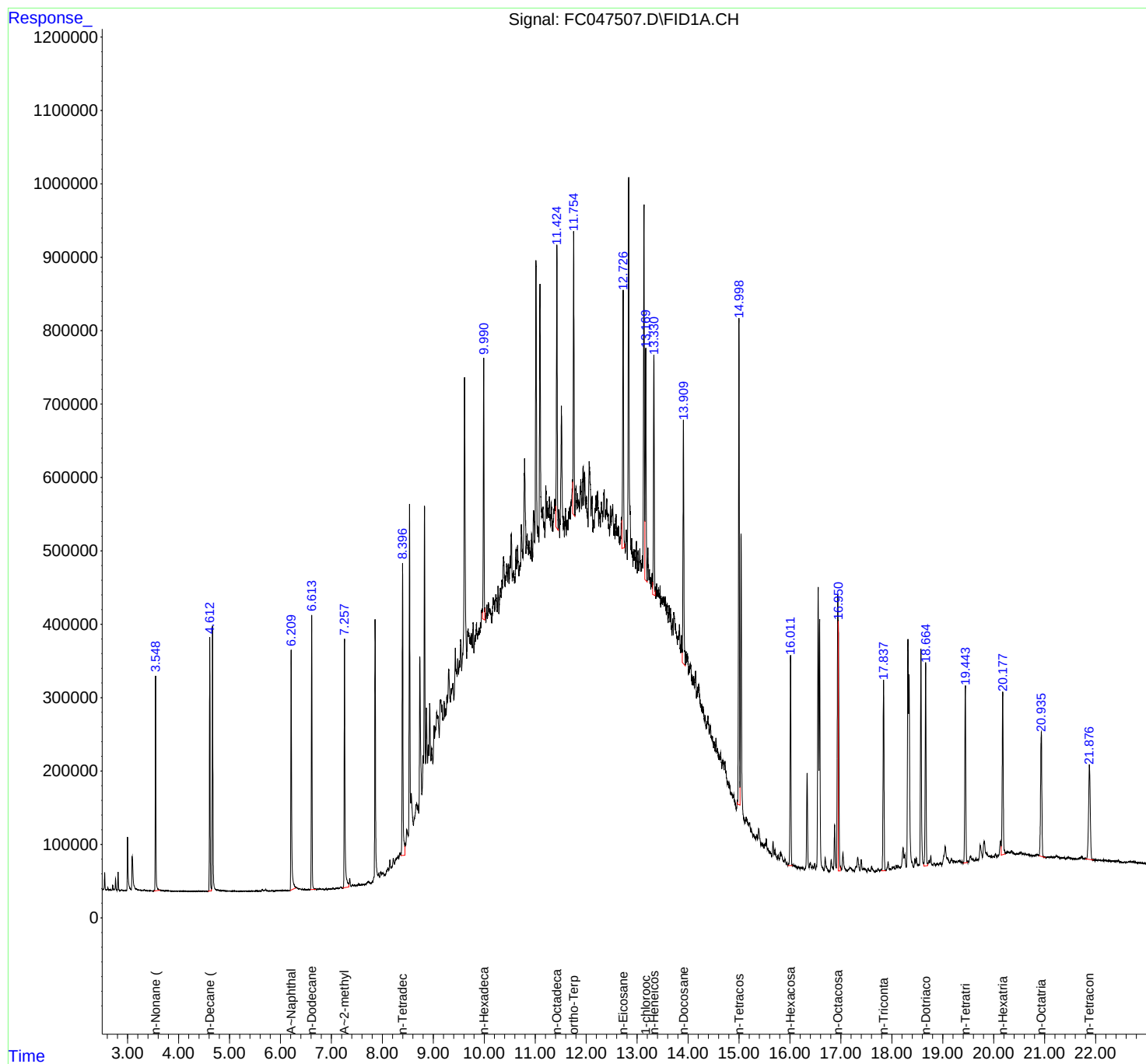
(f)=RT Delta > 1/2 Window

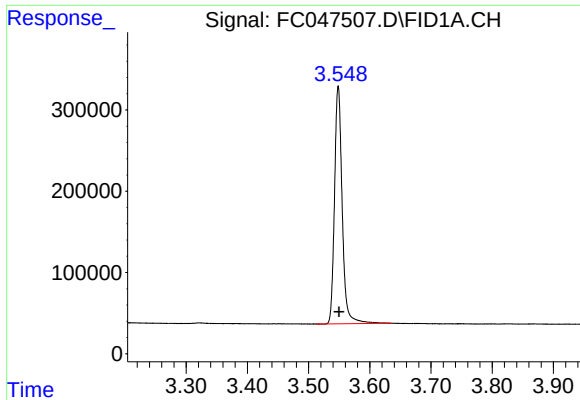
(m)=manual int.

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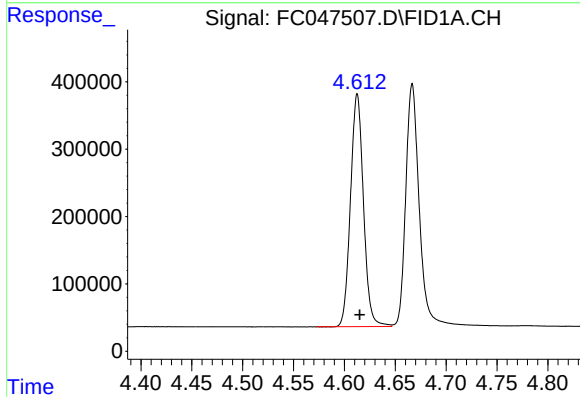
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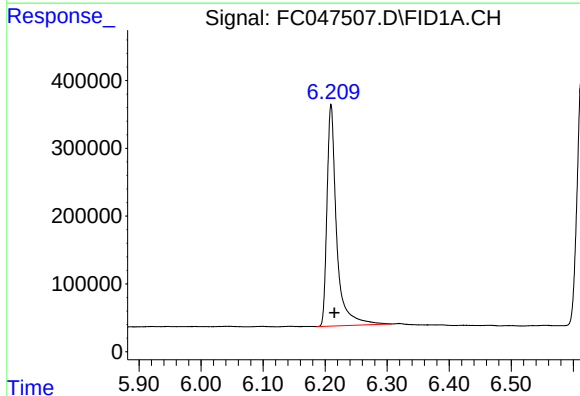
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2555786
Conc: 25.21 ug/ml



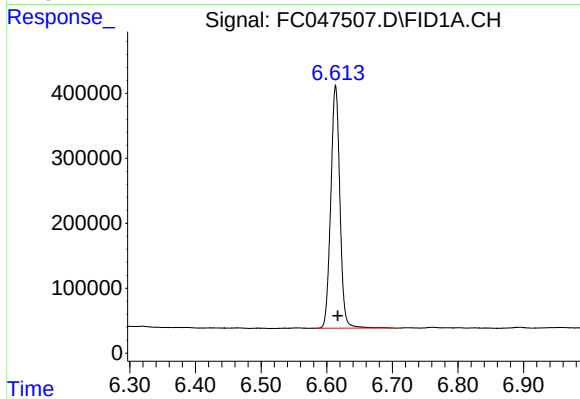
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 3069390
Conc: 30.04 ug/ml



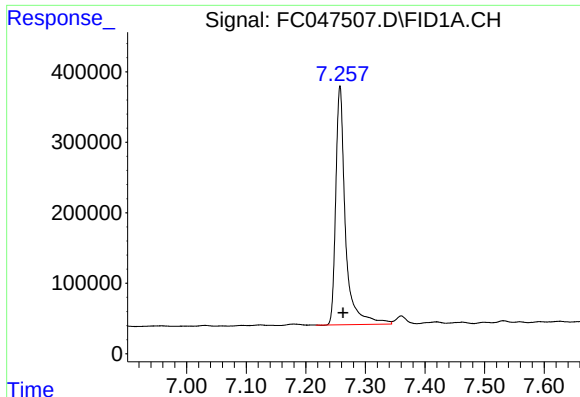
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 3527135
Conc: 33.87 ug/ml



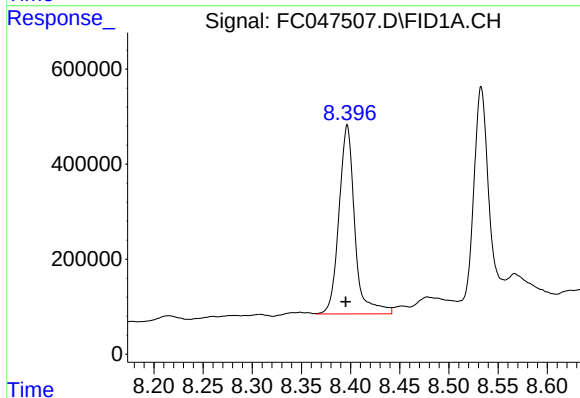
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 3600805
Conc: 34.09 ug/ml



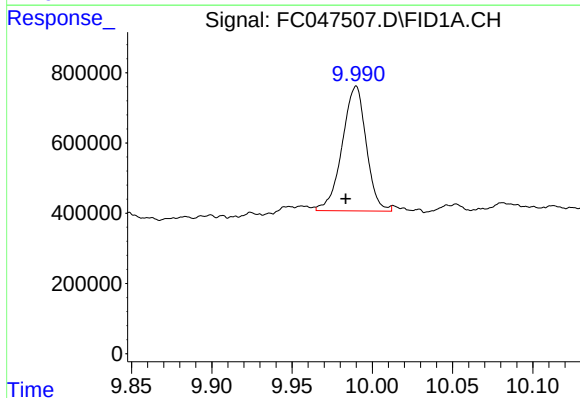
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 3843610
Conc: 36.60 ug/ml



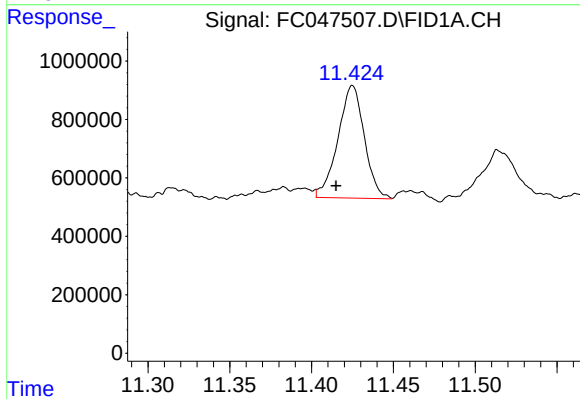
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 4448671
Conc: 42.06 ug/ml m



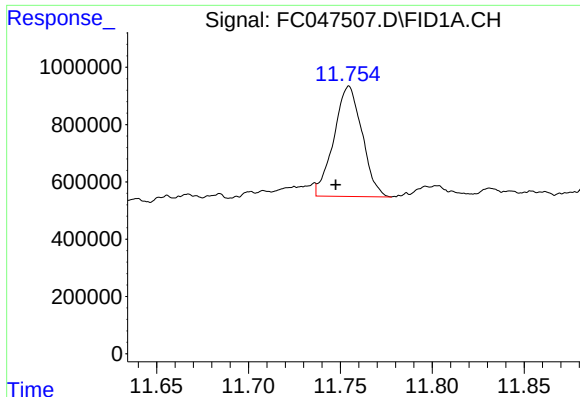
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.006 min
Response: 3705199
Conc: 35.02 ug/ml m



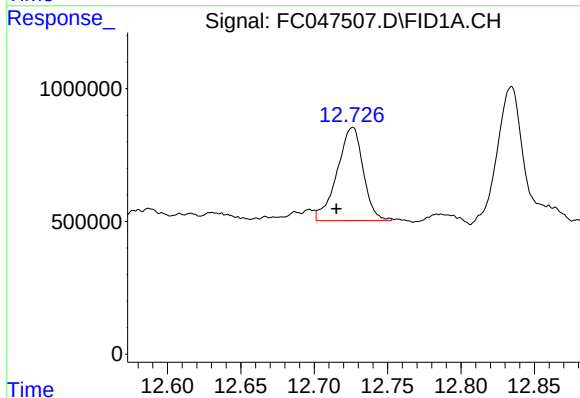
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.009 min
Response: 4323567
Conc: 38.61 ug/ml m



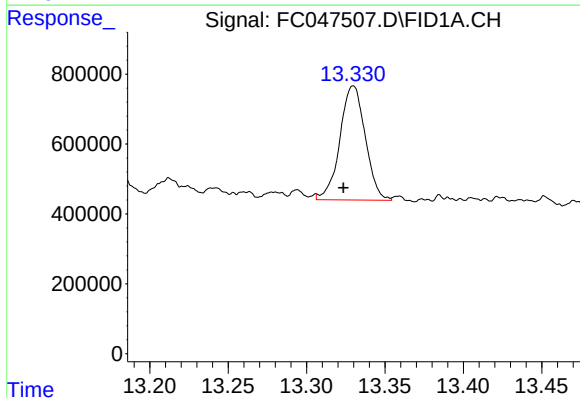
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.007 min
Response: 4105603
Conc: 34.34 ug/ml m



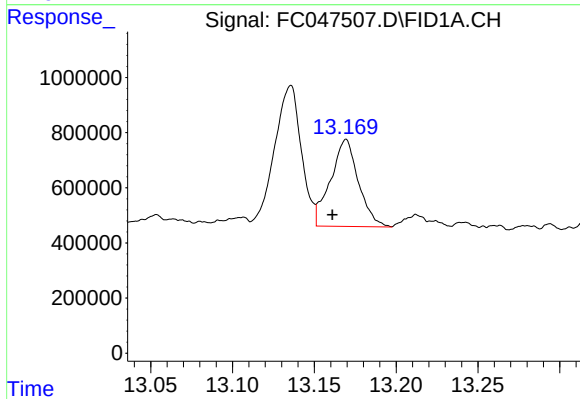
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.011 min
Response: 4324177
Conc: 38.00 ug/ml m



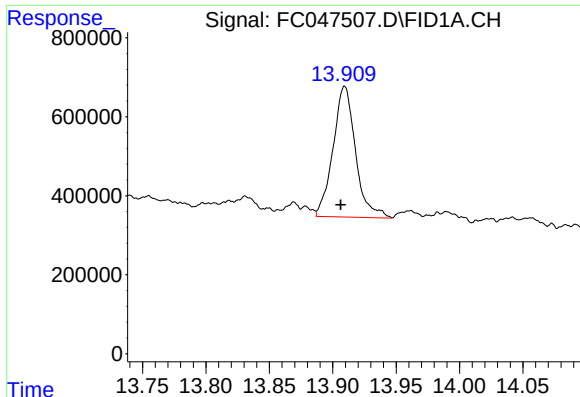
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.006 min
Response: 3683400
Conc: 32.40 ug/ml m



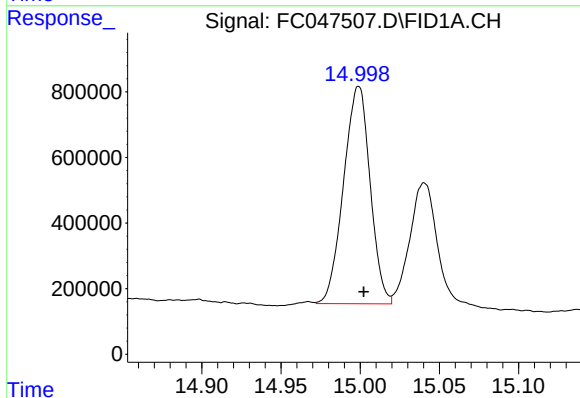
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.008 min
Response: 3708068
Conc: 37.81 ug/ml m



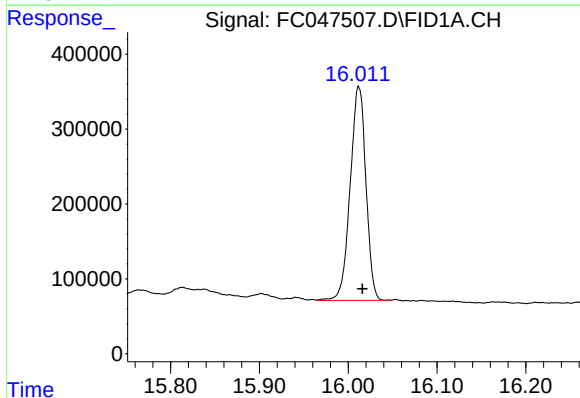
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: 0.003 min
Response: 4083991
Conc: 35.94 ug/ml m



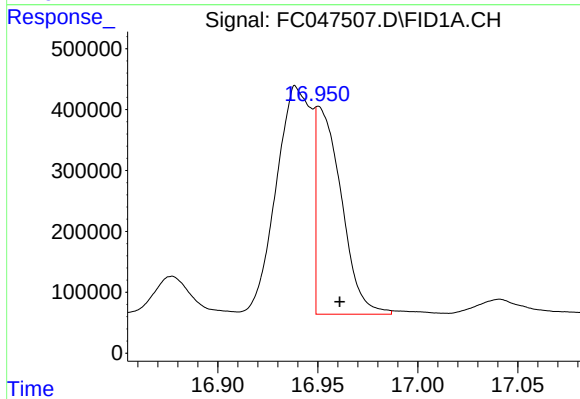
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 7735745
Conc: 68.37 ug/ml m



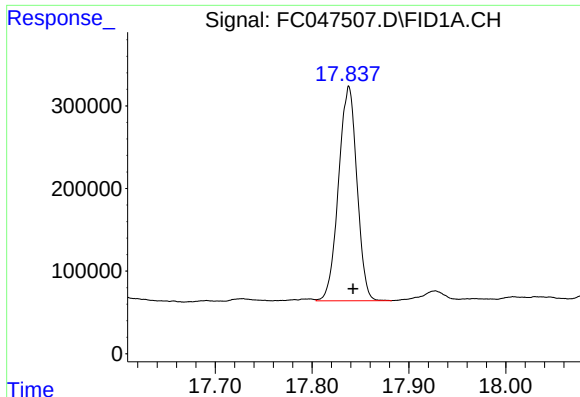
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: -0.004 min
Response: 3517834
Conc: 31.41 ug/ml



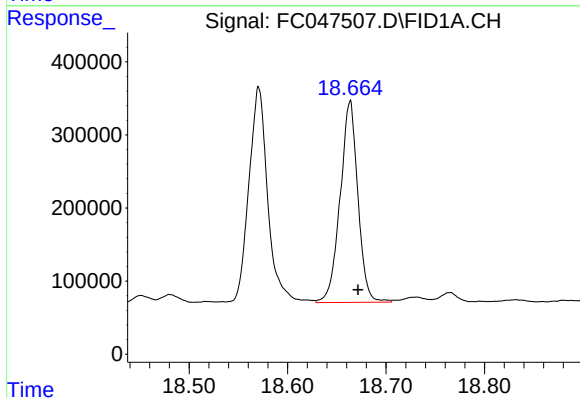
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 2935749
Conc: 26.32 ug/ml m



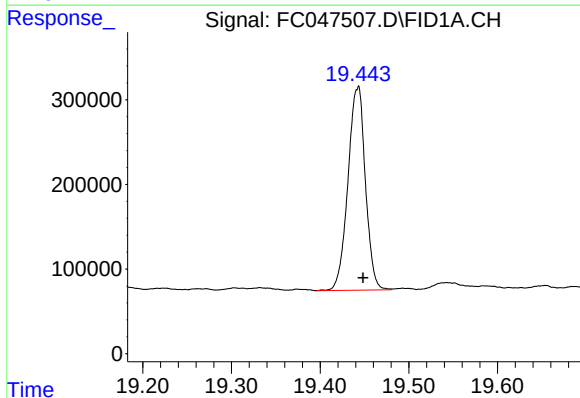
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 3429037
Conc: 31.71 ug/ml



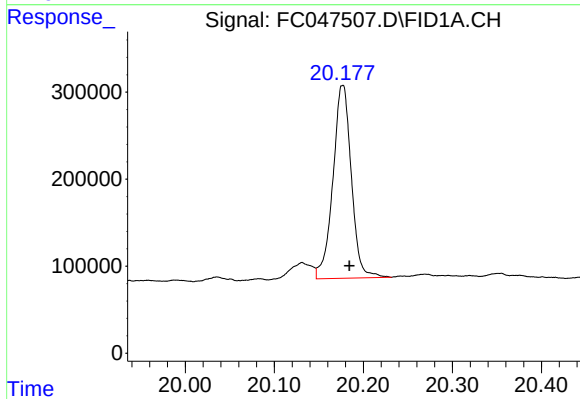
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 3460681
Conc: 35.09 ug/ml



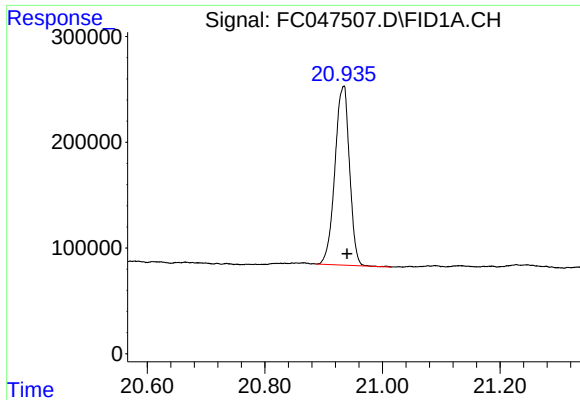
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 3285951
Conc: 35.82 ug/ml



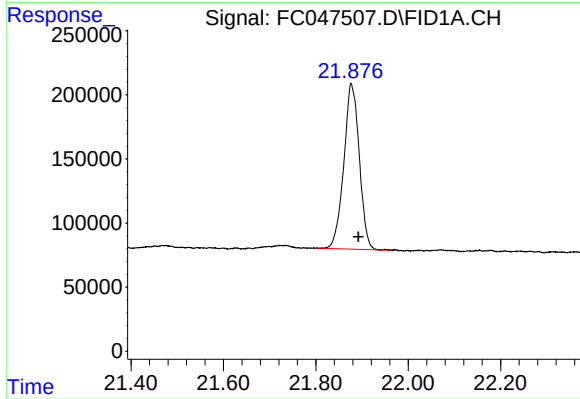
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 3188448
Conc: 36.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.006 min
Response: 2914719
Conc: 36.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.016 min
Response: 2994008
Conc: 36.82 ug/ml