

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061319AL\
 Data File : FC041750.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2019 14:46
 Operator : DD\AJ
 Sample : K3285-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 00:53:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.709	4914428	36.939 ug/ml
Spiked Amount 50.000		Recovery =	73.88%
12) S 1-chlorooctadecane (S...	13.134	3475445	31.629 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
1) T n-Nonane (C9)	3.492	2405167	20.696 ug/ml
2) T n-Decane (C10)	4.559	2887704	24.539 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3549824	26.709 ug/ml
4) T n-Dodecane (C12)	6.567	3289082	27.695 ug/ml
5) T A~2-methylnaphthalene...	7.197	3751666	28.178 ug/ml
6) T n-Tetradecane (C14)	8.354	3513925	29.077 ug/ml
7) T n-Hexadecane (C16)	9.948	3594578	29.331 ug/ml
8) T n-Octadecane (C18)	11.385	3694820	29.818 ug/ml
10) T n-Eicosane (C20)	12.689	3668514	28.993 ug/ml
11) T n-Heneicosane (C21)	13.299	3660556	28.995 ug/ml
13) T n-Docosane (C22)	13.883	3634689	28.766 ug/ml
14) T n-Tetracosane (C24)	14.979	7289274	57.289 ug/ml
15) T n-Hexacosane (C26)	16.002	3479433	28.025 ug/ml
16) T n-Octacosane (C28)	16.949	3424930	28.108 ug/ml
17) T n-Tricontane (C30)	17.836	3336249	28.621 ug/ml
18) T n-Dotriacontane (C32)	18.665	3158899	29.257 ug/ml
19) T n-Tetratriacontane (C34)	19.447	2773062	32.226 ug/ml
20) T n-Hexatriacontane (C36)	20.186	2726424	35.174 ug/ml
21) T n-Octatriacontane (C38)	20.939	2420393	36.602 ug/ml
22) T n-Tetracontane (C40)	21.887	2577661	38.154 ug/ml

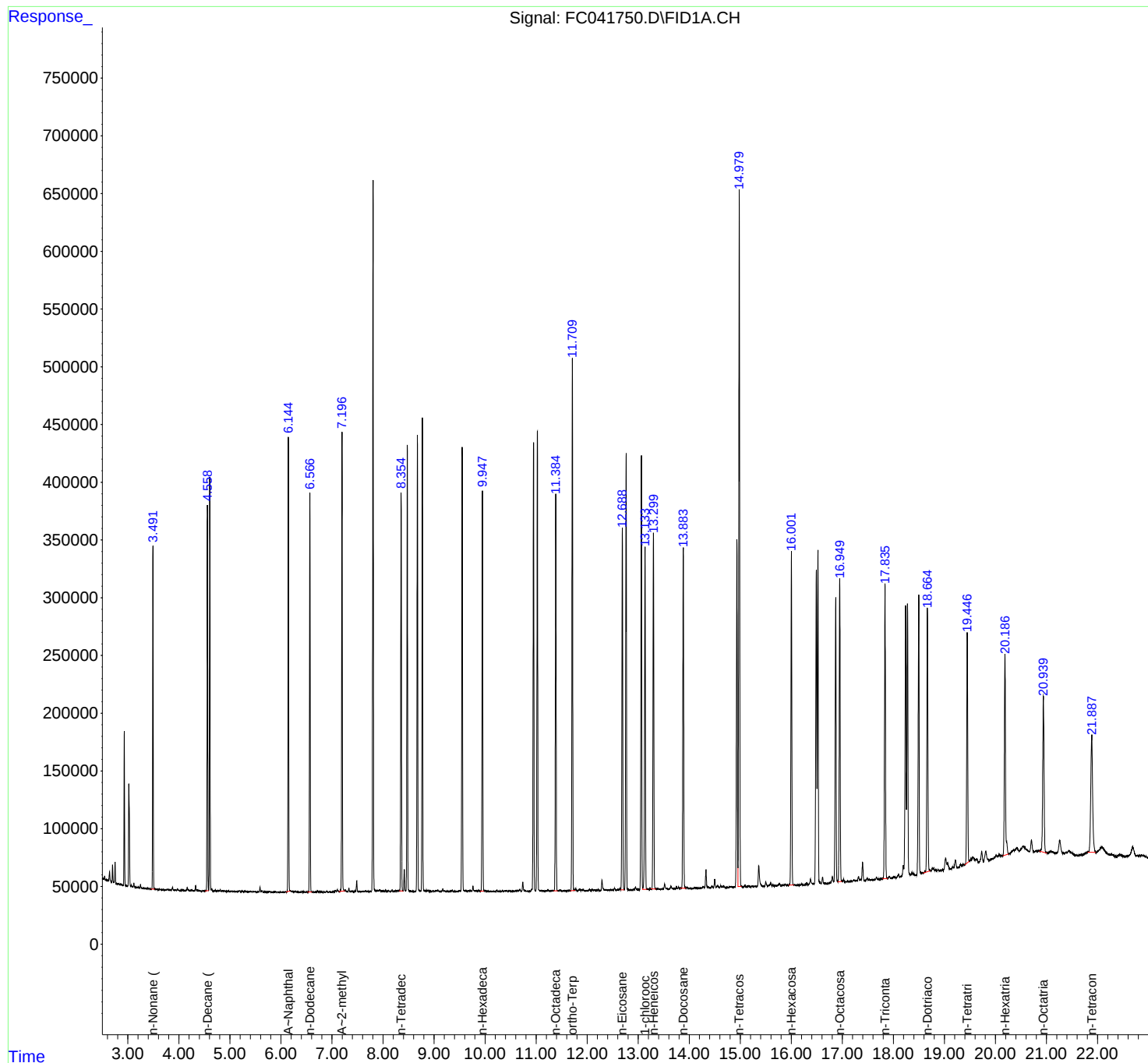
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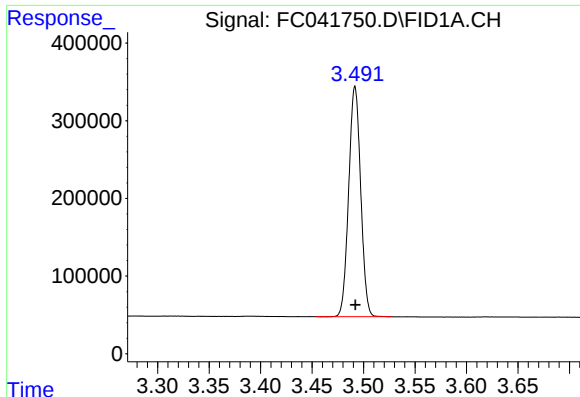
(m)=manual int.

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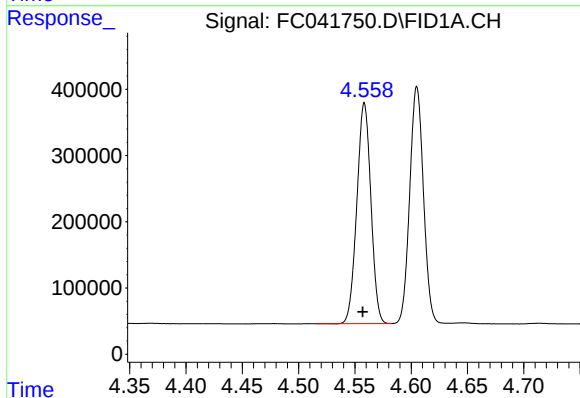
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Signal Info : 20M x 0.18mm x 0.18um





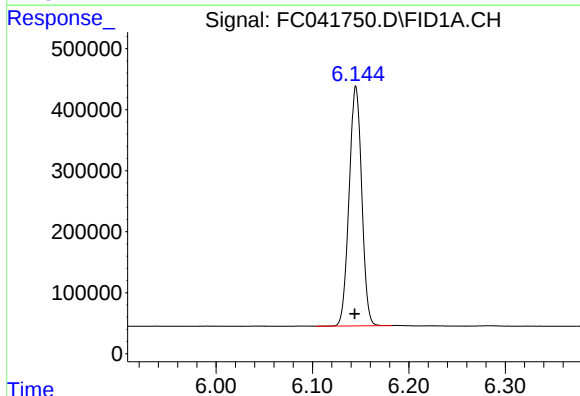
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2405167
Conc: 20.70 ug/ml



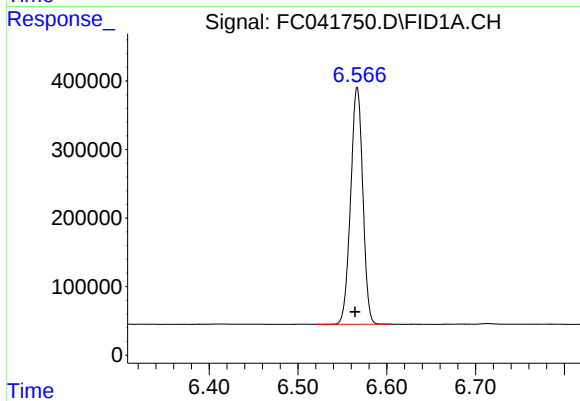
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2887704
Conc: 24.54 ug/ml



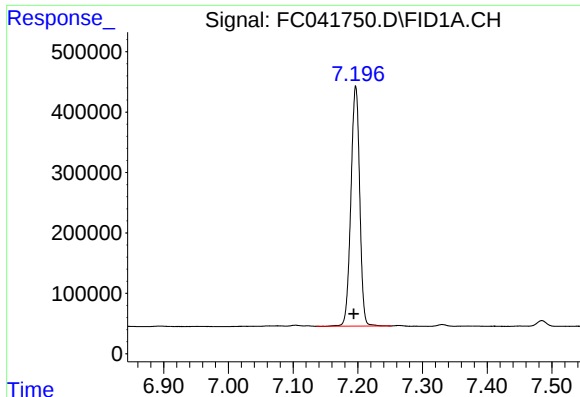
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 3549824
Conc: 26.71 ug/ml



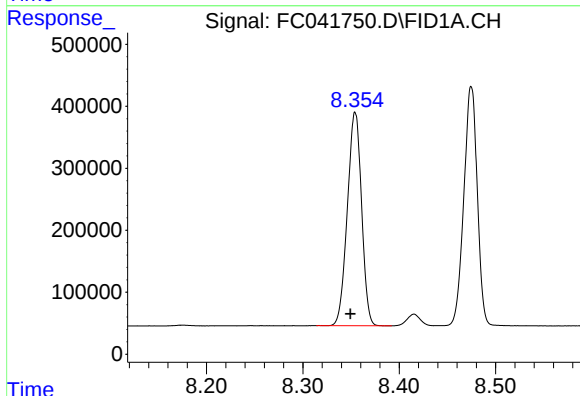
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 3289082
Conc: 27.70 ug/ml



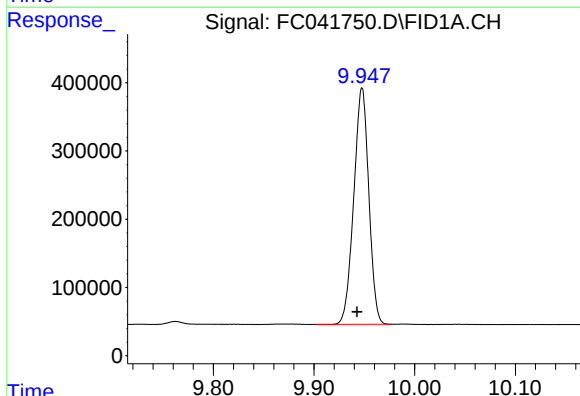
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 3751666
Conc: 28.18 ug/ml



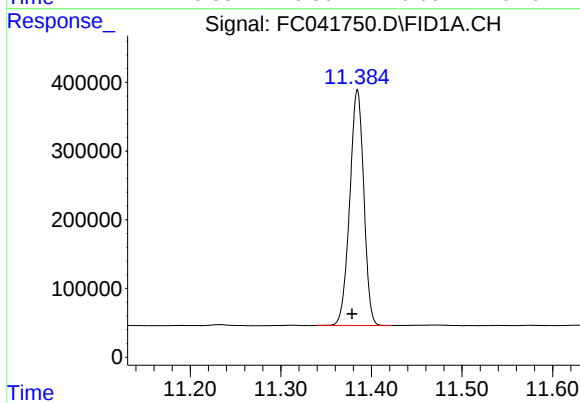
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 3513925
Conc: 29.08 ug/ml



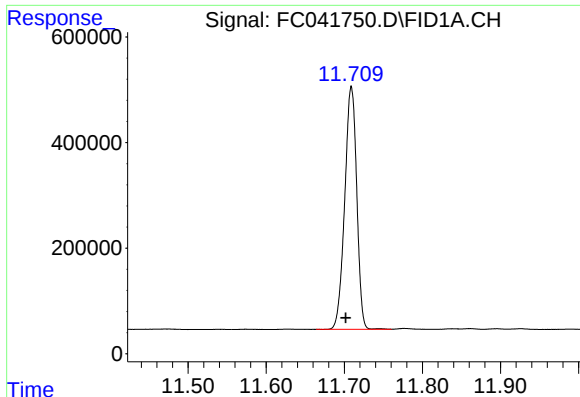
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 3594578
Conc: 29.33 ug/ml



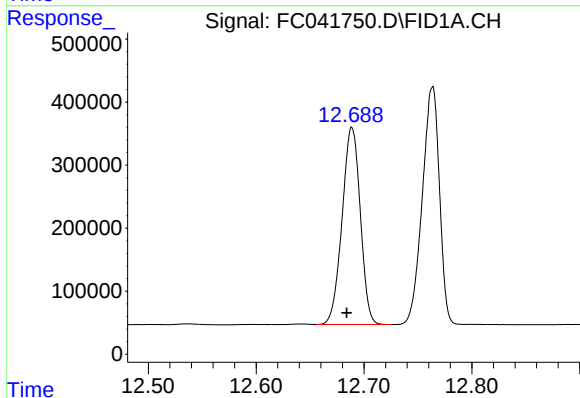
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 3694820
Conc: 29.82 ug/ml



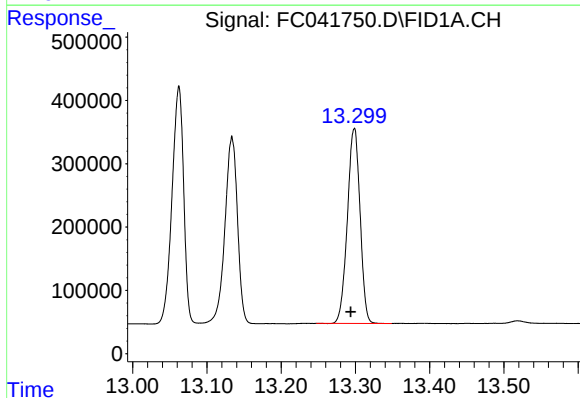
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 4914428
Conc: 36.94 ug/ml



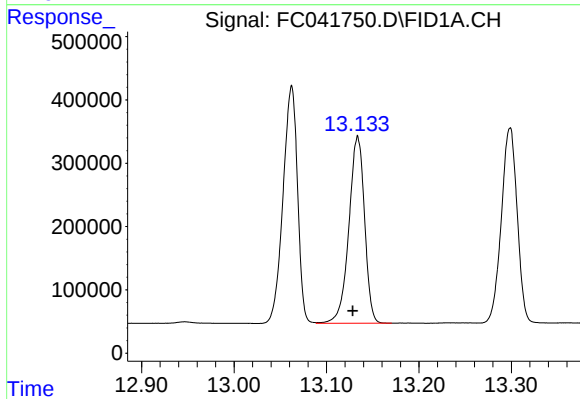
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 3668514
Conc: 28.99 ug/ml



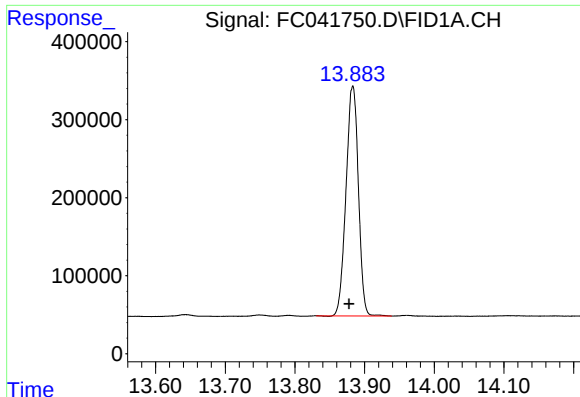
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 3660556
Conc: 28.99 ug/ml



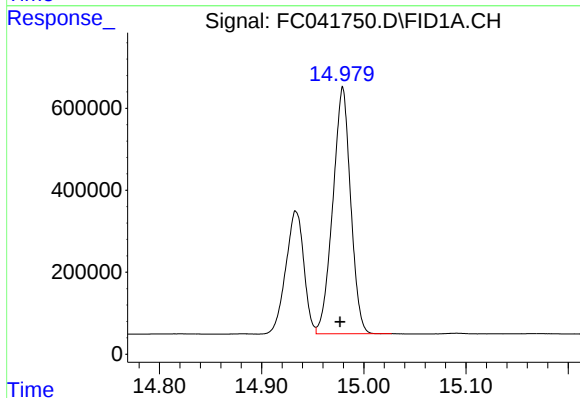
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 3475445
Conc: 31.63 ug/ml



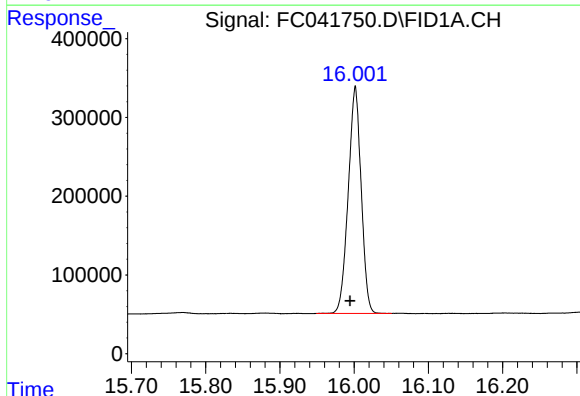
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 3634689
Conc: 28.77 ug/ml



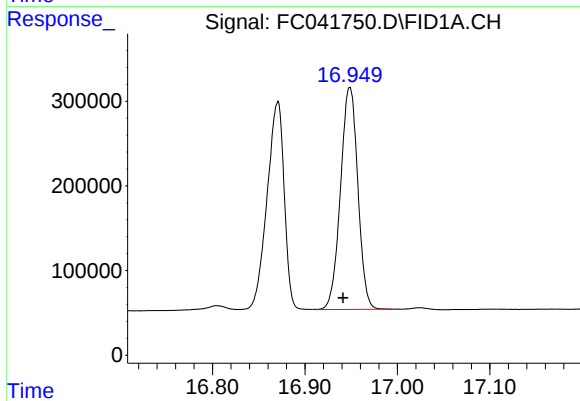
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.003 min
Response: 7289274
Conc: 57.29 ug/ml



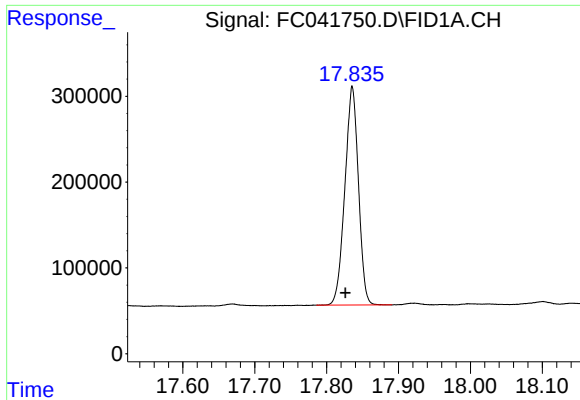
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.007 min
Response: 3479433
Conc: 28.03 ug/ml



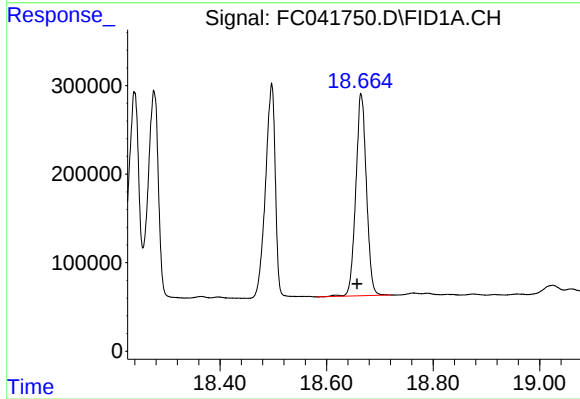
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.007 min
Response: 3424930
Conc: 28.11 ug/ml



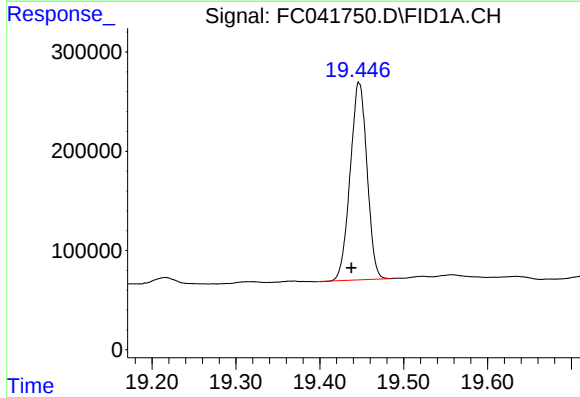
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 3336249
Conc: 28.62 ug/ml



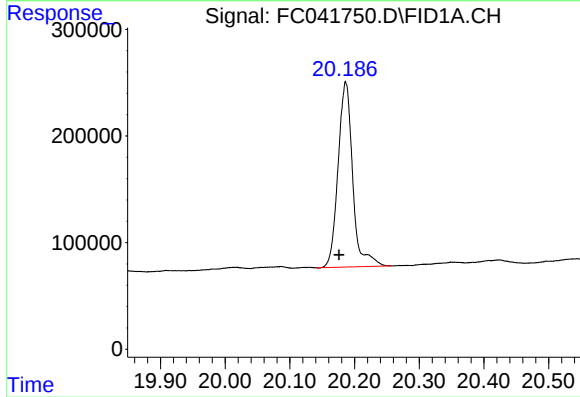
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.008 min
Response: 3158899
Conc: 29.26 ug/ml



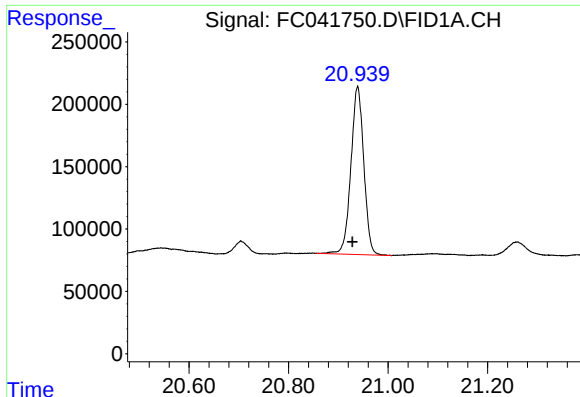
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.009 min
Response: 2773062
Conc: 32.23 ug/ml



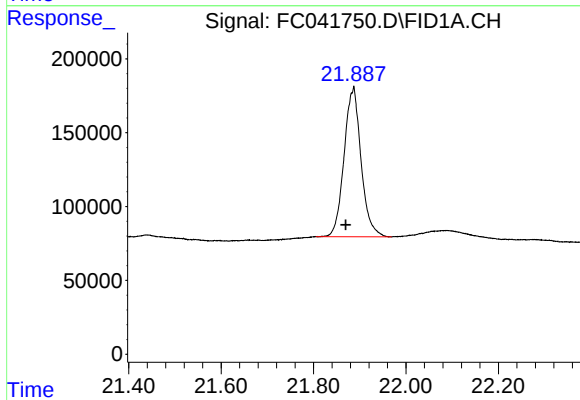
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 2726424
Conc: 35.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.011 min
Response: 2420393
Conc: 36.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 2577661
Conc: 38.15 ug/ml