

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041588.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2019 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 04:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.708	1959150	19.417 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.134	1531062	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	3.484	1652922	19.259 ug/ml
2) T n-Decane (C10)	4.555	1672606	19.191 ug/ml
3) T A~Naphthalene (C11.7)	6.145	1963660	19.116 ug/ml
4) T n-Dodecane (C12)	6.566	1687748	19.143 ug/ml
5) T A~2-methylnaphthalene...	7.197	1975941	19.106 ug/ml
6) T n-Tetradecane (C14)	8.353	1719887	19.185 ug/ml
7) T n-Hexadecane (C16)	9.947	1741198	19.300 ug/ml
8) T n-Octadecane (C18)	11.383	1755132	19.426 ug/ml
10) T n-Eicosane (C20)	12.688	1771857	19.468 ug/ml
11) T n-Heneicosane (C21)	13.298	1770733	19.542 ug/ml
13) T n-Docosane (C22)	13.883	1774089	19.584 ug/ml
14) T n-Tetracosane (C24)	14.983	1785179	19.634 ug/ml
15) T n-Hexacosane (C26)	16.000	1779545	19.607 ug/ml
16) T n-Octacosane (C28)	16.948	1774884	19.385 ug/ml
17) T n-Tricontane (C30)	17.831	1734150	19.301 ug/ml
18) T n-Dotriacontane (C32)	18.662	1618796	19.345 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1444375	20.205 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1250166	19.619 ug/ml
21) T n-Octatriacontane (C38)	20.934	1297513	21.502 ug/ml
22) T n-Tetracontane (C40)	21.876	1103860	18.761 ug/ml

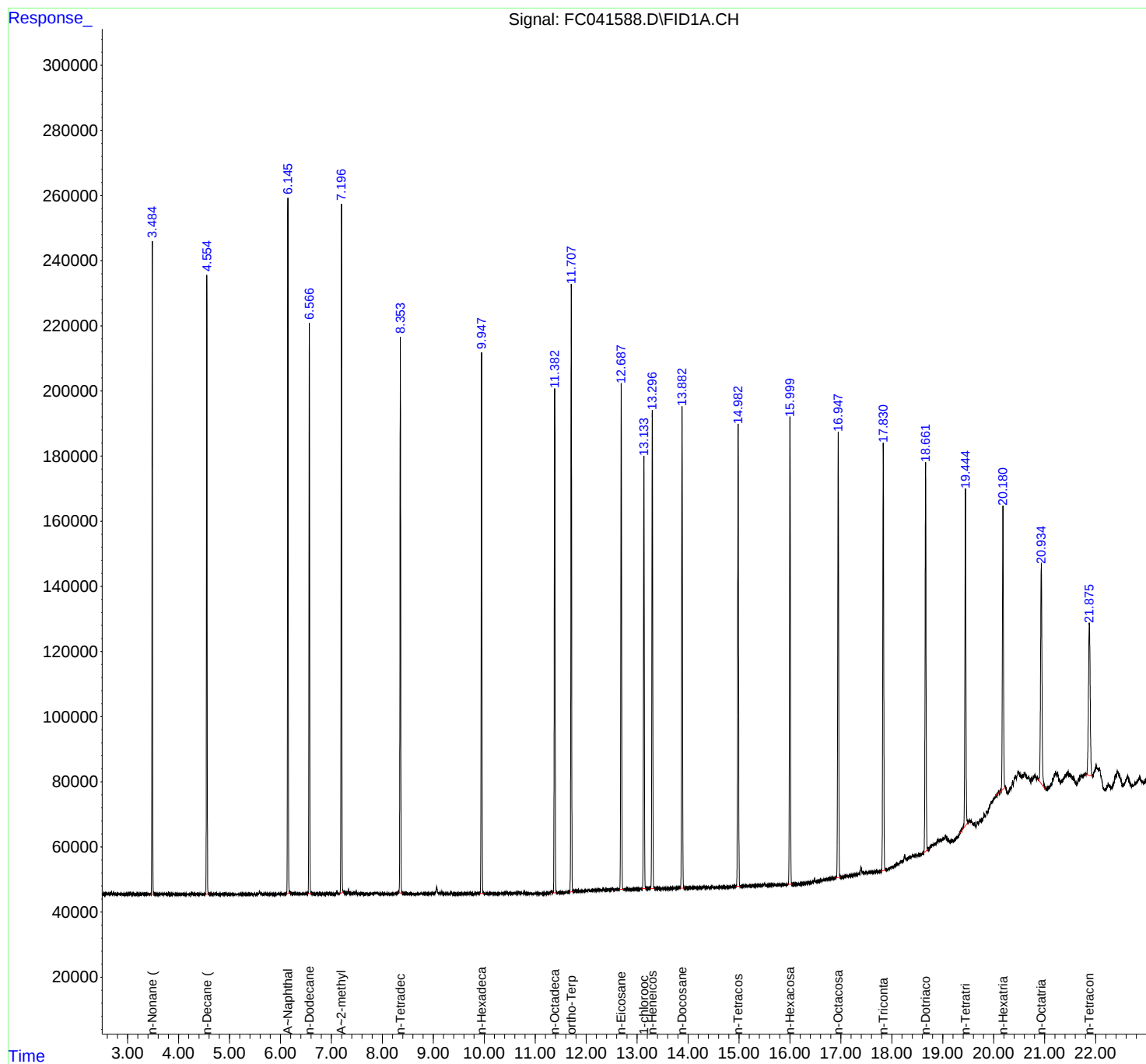
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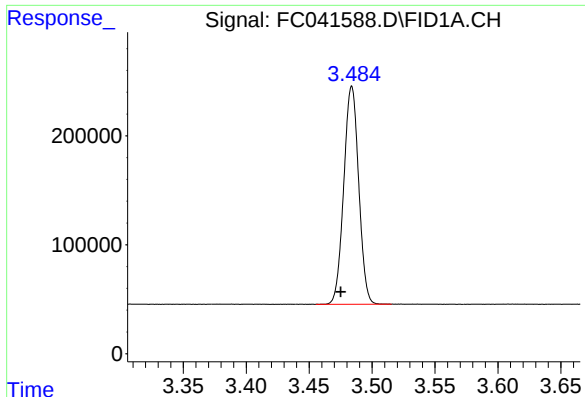
(m)=manual int.

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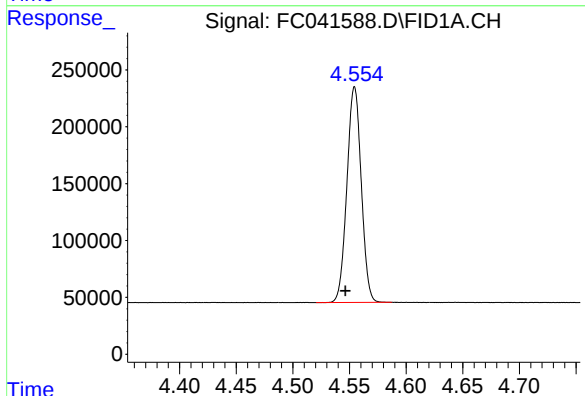
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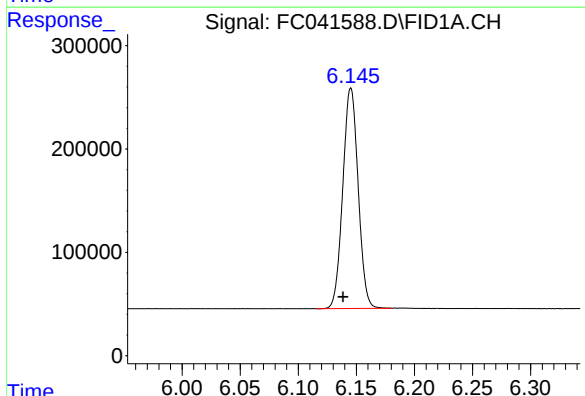
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1652922
Conc: 19.26 ug/ml



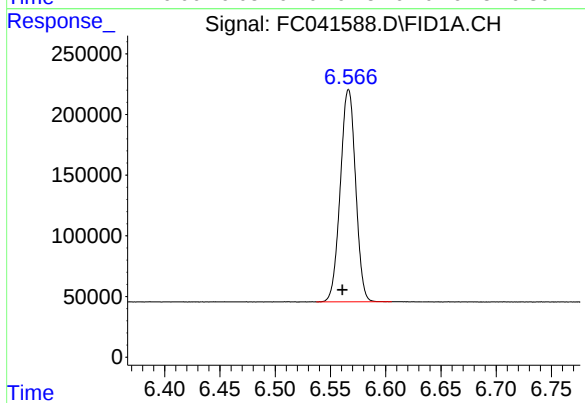
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.008 min
Response: 1672606
Conc: 19.19 ug/ml



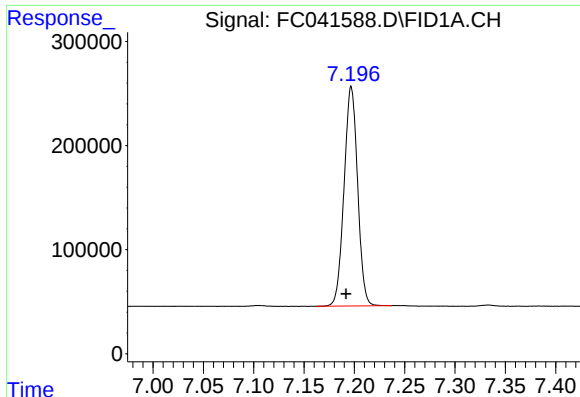
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 1963660
Conc: 19.12 ug/ml



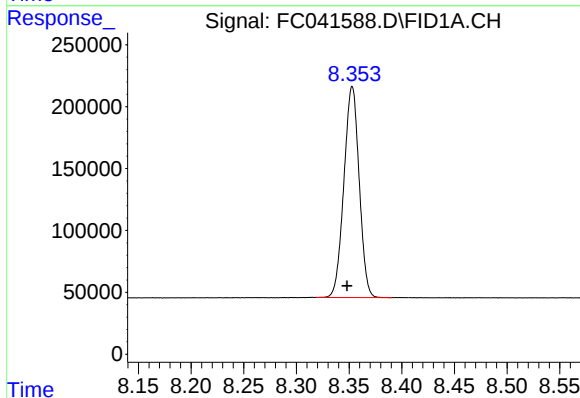
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 1687748
Conc: 19.14 ug/ml



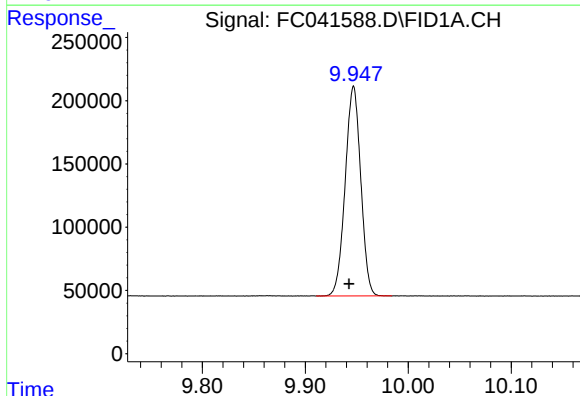
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 1975941
Conc: 19.11 ug/ml



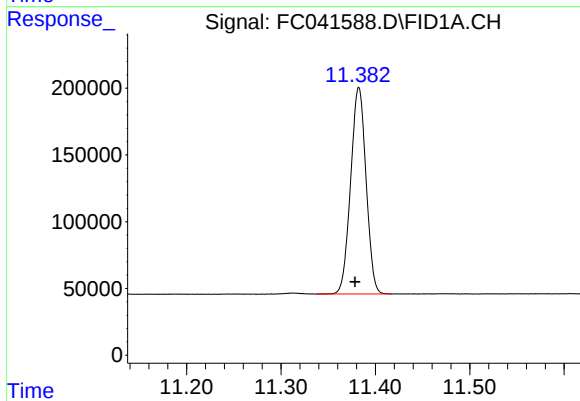
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 1719887
Conc: 19.19 ug/ml



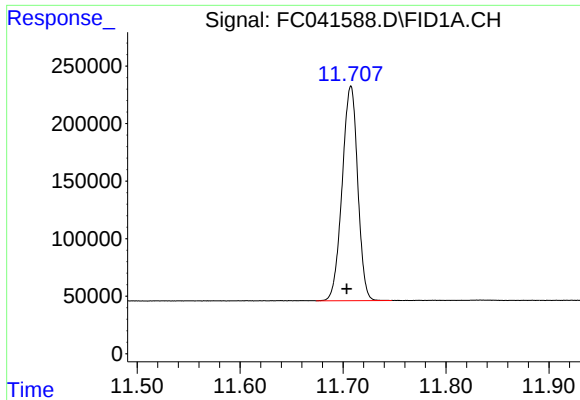
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 1741198
Conc: 19.30 ug/ml



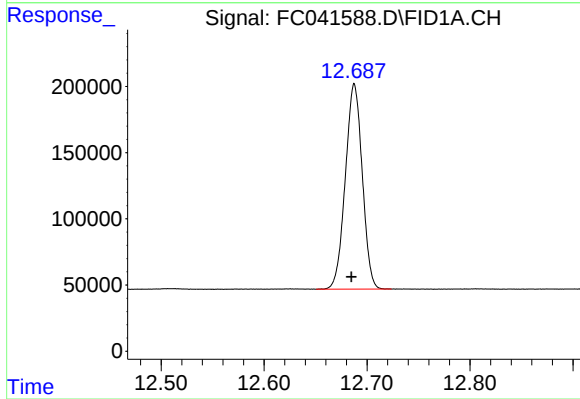
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 1755132
Conc: 19.43 ug/ml



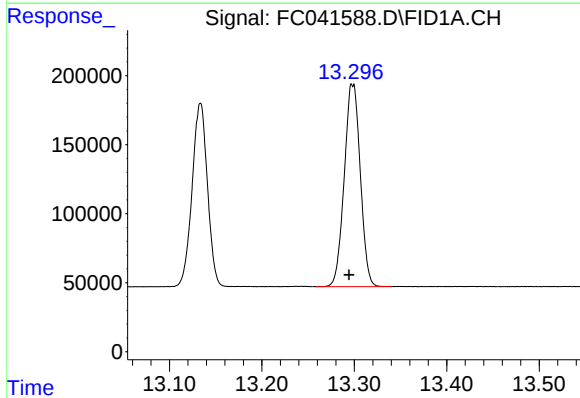
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.004 min
Response: 1959150
Conc: 19.42 ug/ml



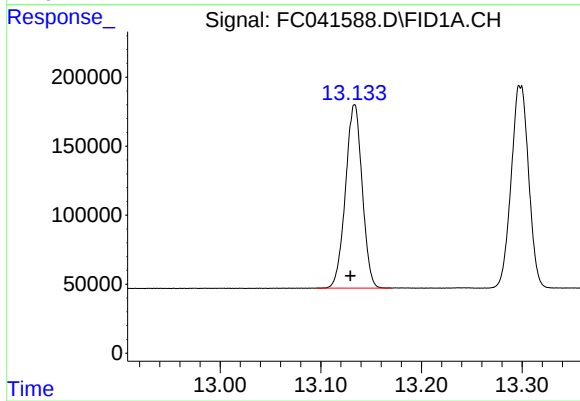
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 1771857
Conc: 19.47 ug/ml



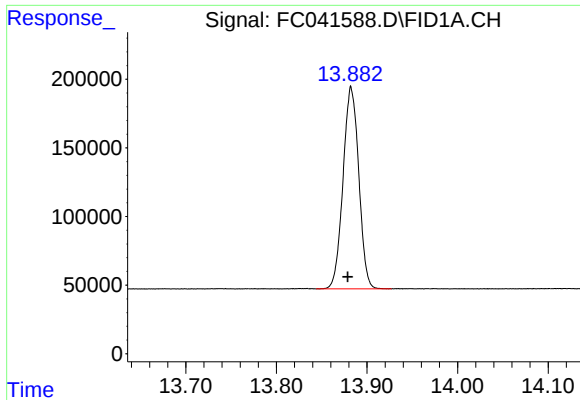
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 1770733
Conc: 19.54 ug/ml



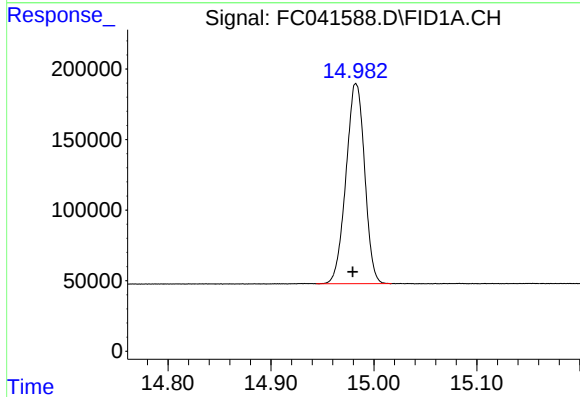
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 1531062
Conc: 19.28 ug/ml



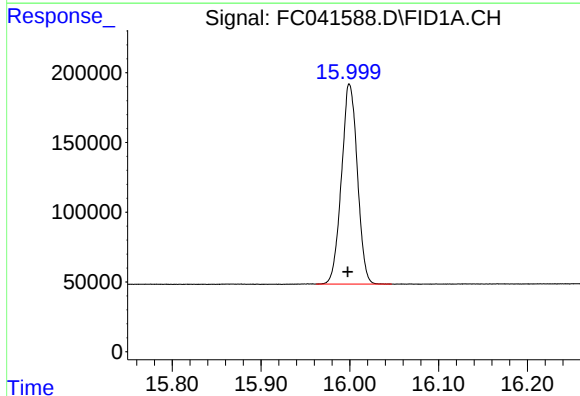
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 1774089
Conc: 19.58 ug/ml



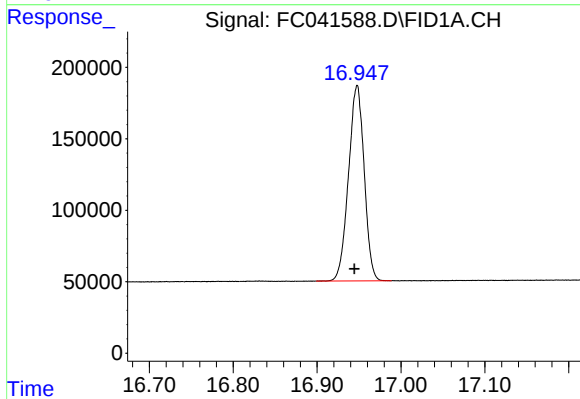
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 1785179
Conc: 19.63 ug/ml



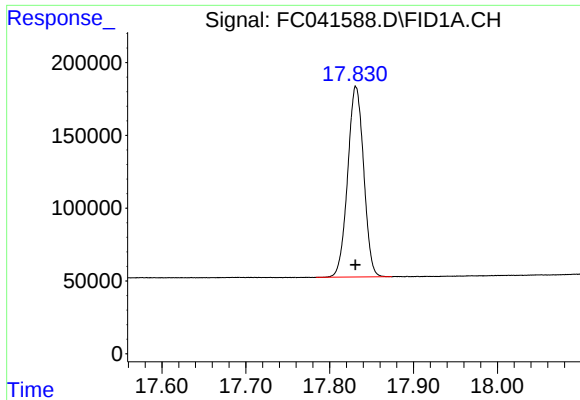
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 1779545
Conc: 19.61 ug/ml



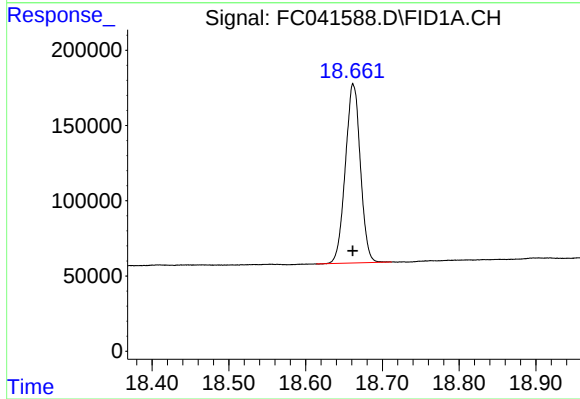
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 1774884
Conc: 19.39 ug/ml



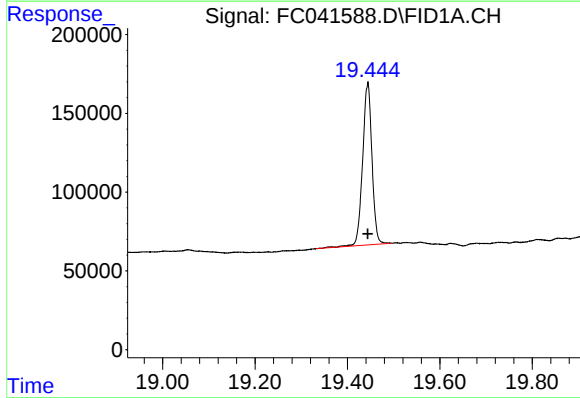
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1734150
Conc: 19.30 ug/ml



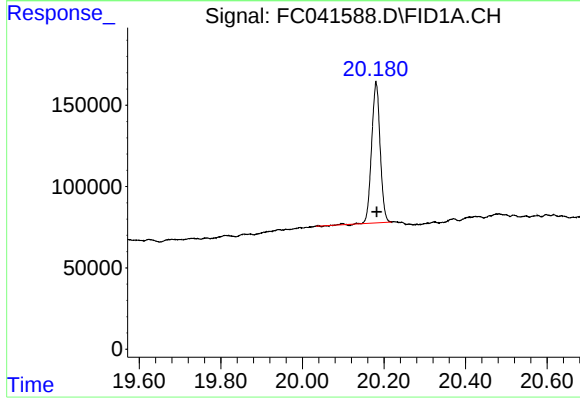
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 1618796
Conc: 19.35 ug/ml



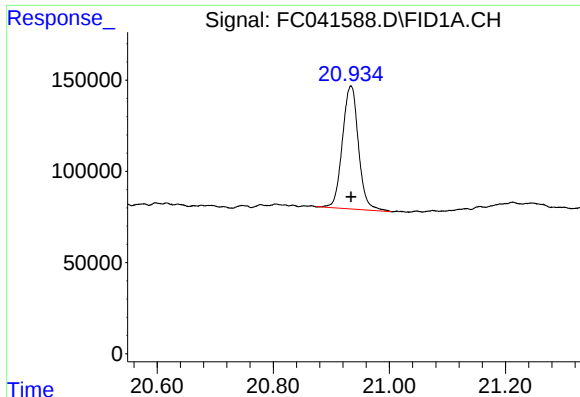
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 1444375
Conc: 20.20 ug/ml



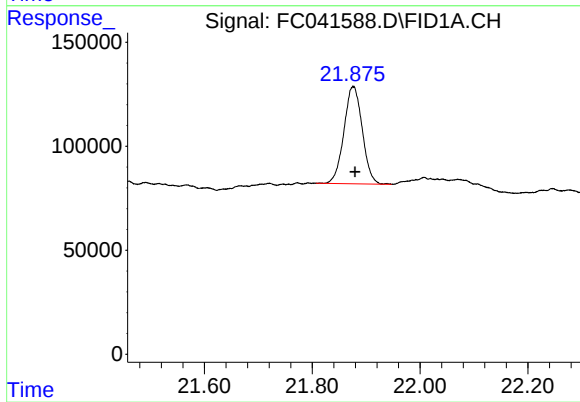
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.002 min
Response: 1250166
Conc: 19.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 1297513
Conc: 21.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.003 min
Response: 1103860
Conc: 18.76 ug/ml