

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046484.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 12:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 02:39:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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	2282763	20.882 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	13.171	1791161	20.784 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T n-Nonane (C9)	3.539	2012438	20.955 ug/ml
2) T n-Decane (C10)	4.607	2047362	21.317 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2148083	21.439 ug/ml
4) T n-Dodecane (C12)	6.615	2093806	21.451 ug/ml
5) T A~2-methylnaphthalene...	7.256	2183607	21.598 ug/ml
6) T n-Tetradecane (C14)	8.397	2099758	21.324 ug/ml
7) T n-Hexadecane (C16)	9.989	2112383	21.159 ug/ml
8) T n-Octadecane (C18)	11.423	2134533	21.031 ug/ml
10) T n-Eicosane (C20)	12.724	2136739	20.901 ug/ml
11) T n-Heneicosane (C21)	13.334	2148365	20.837 ug/ml
13) T n-Docosane (C22)	13.916	2150628	20.950 ug/ml
14) T n-Tetracosane (C24)	15.015	2167730	21.000 ug/ml
15) T n-Hexacosane (C26)	16.030	2168508	21.136 ug/ml
16) T n-Octacosane (C28)	16.976	2130187	20.930 ug/ml
17) T n-Tricontane (C30)	17.860	2033027	20.751 ug/ml
18) T n-Dotriacontane (C32)	18.687	1710081	20.397 ug/ml
19) T n-Tetratriacontane (C34)	19.466	1427536	19.925 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1344819	19.197 ug/ml
21) T n-Octatriacontane (C38)	20.962	1253828	19.870 ug/ml
22) T n-Tetracontane (C40)	21.916	1298952	18.771 ug/ml

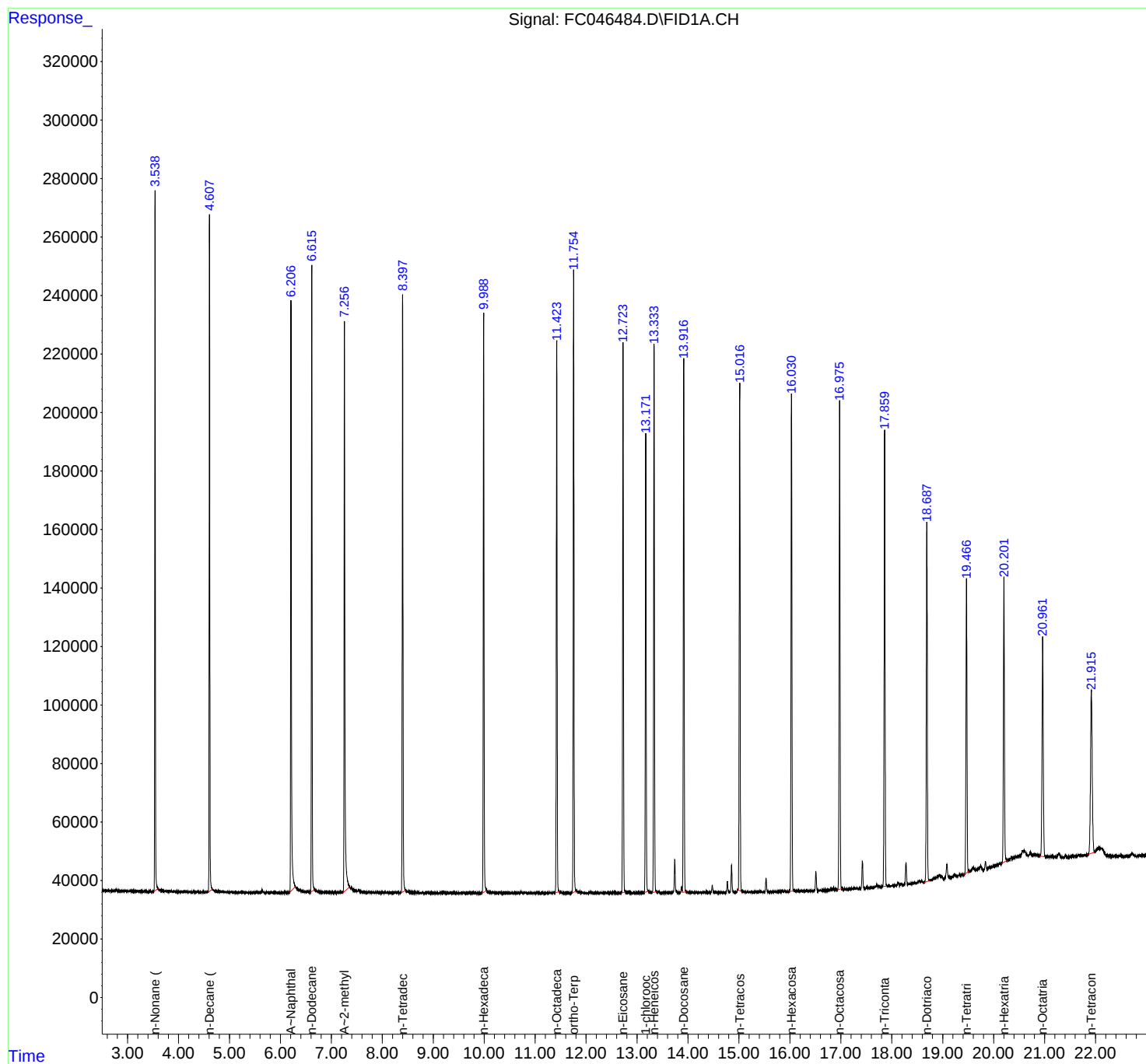
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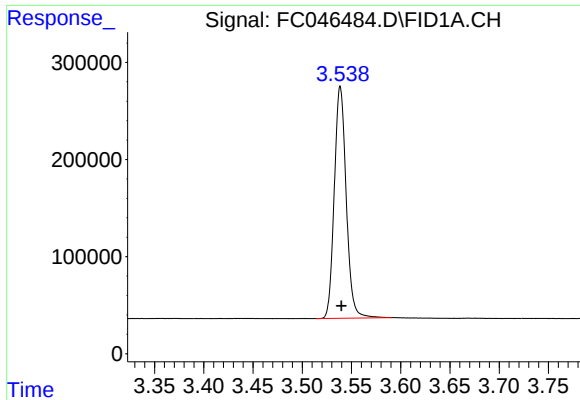
(m)=manual int.

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QLast Update : Tue Mar 24 12:45:07 2020
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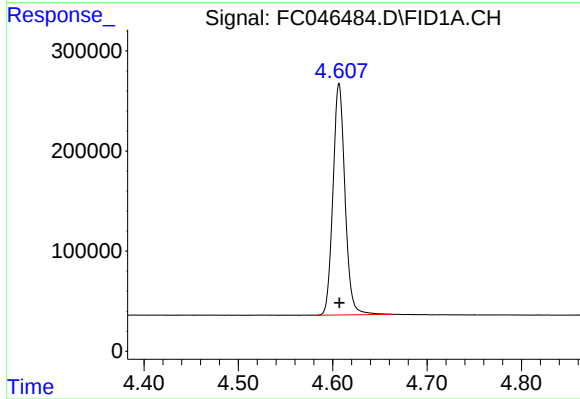
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





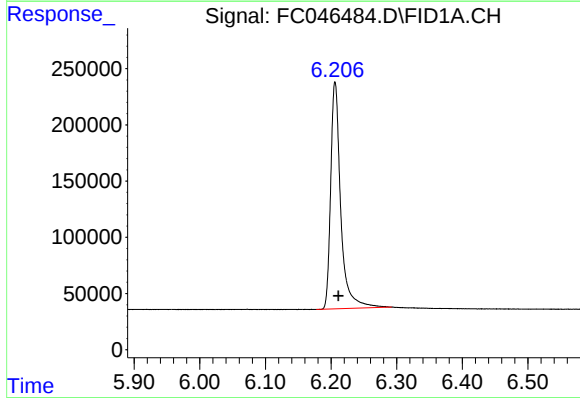
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 2012438
Conc: 20.95 ug/ml



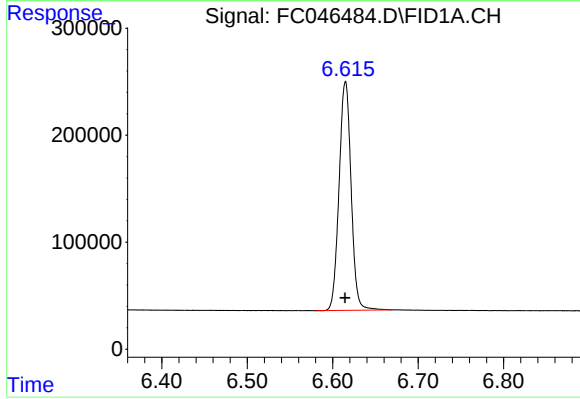
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2047362
Conc: 21.32 ug/ml



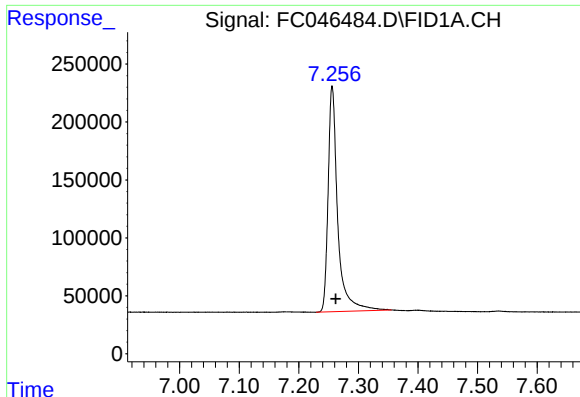
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 2148083
Conc: 21.44 ug/ml



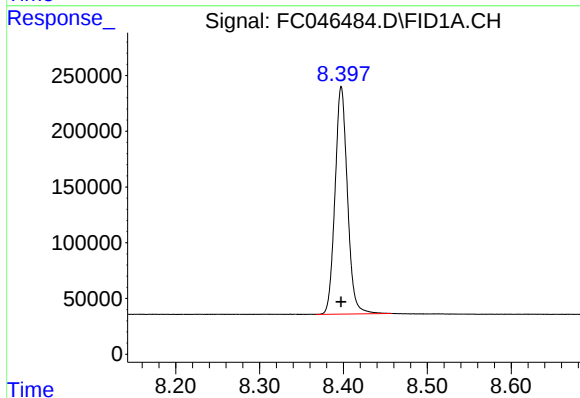
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2093806
Conc: 21.45 ug/ml



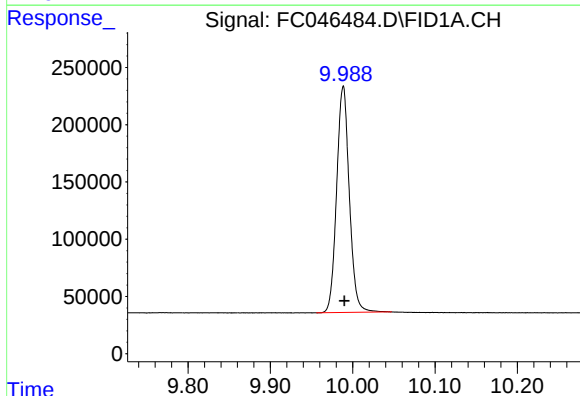
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 2183607
Conc: 21.60 ug/ml



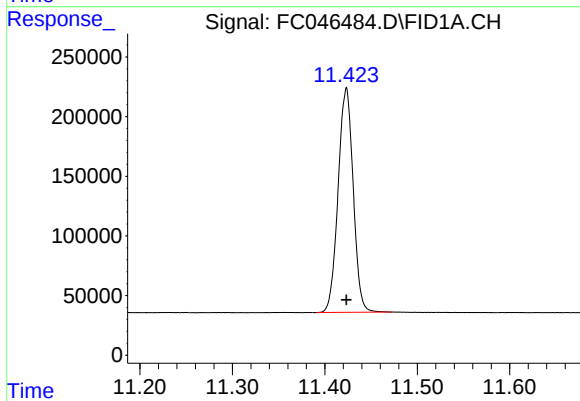
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 2099758
Conc: 21.32 ug/ml



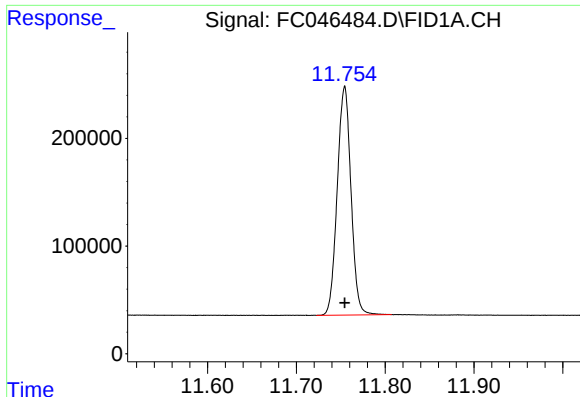
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.001 min
Response: 2112383
Conc: 21.16 ug/ml



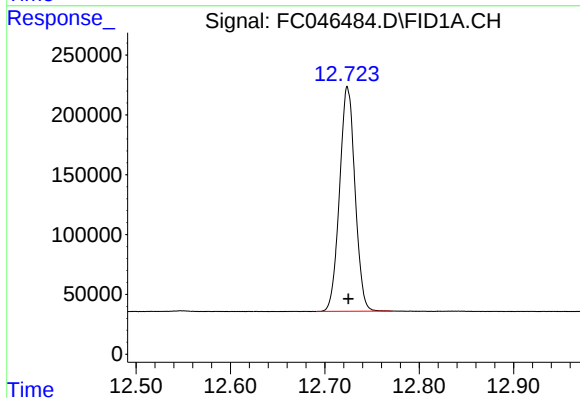
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 2134533
Conc: 21.03 ug/ml



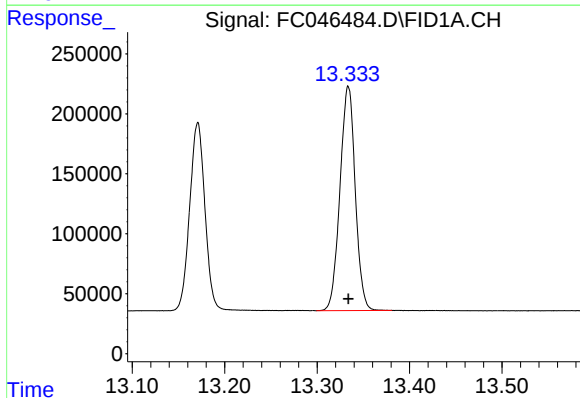
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.000 min
Response: 2282763
Conc: 20.88 ug/ml



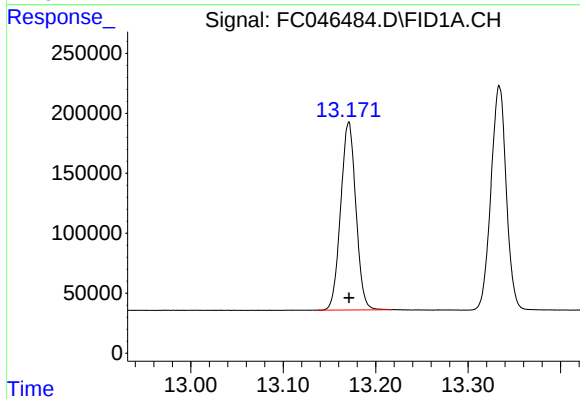
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.000 min
Response: 2136739
Conc: 20.90 ug/ml



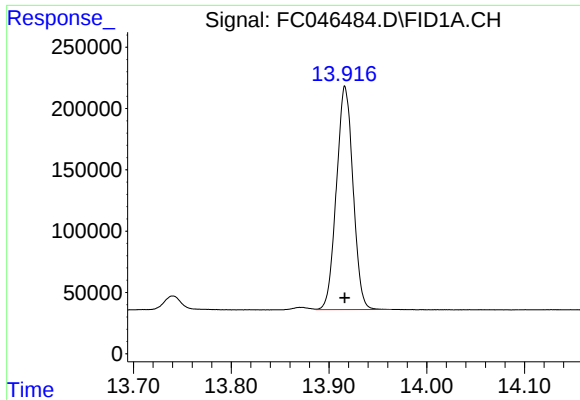
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2148365
Conc: 20.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 1791161
Conc: 20.78 ug/ml



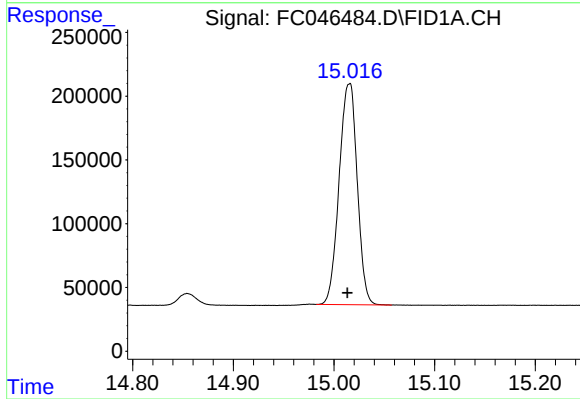
#13 n-Docosane (C22)

R.T.: 13.916 min

Delta R.T.: 0.000 min

Response: 2150628

Conc: 20.95 ug/ml



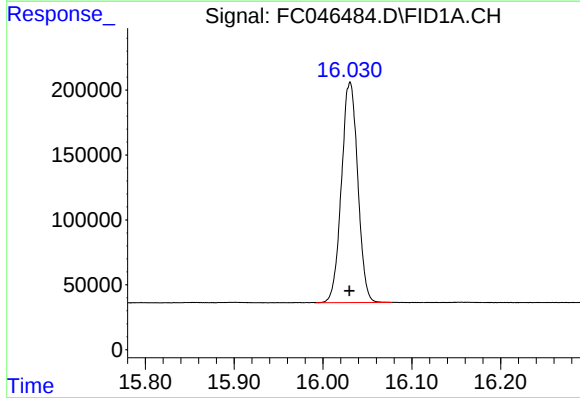
#14 n-Tetracosane (C24)

R.T.: 15.015 min

Delta R.T.: 0.002 min

Response: 2167730

Conc: 21.00 ug/ml



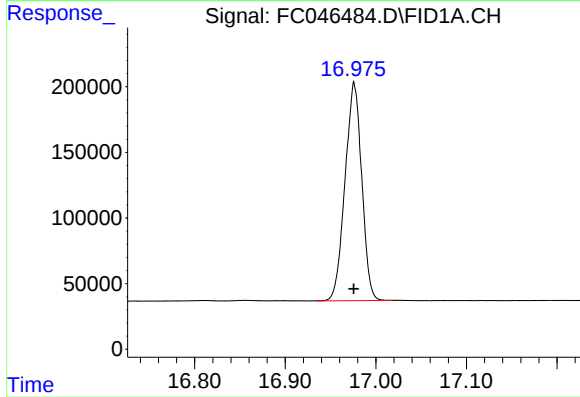
#15 n-Hexacosane (C26)

R.T.: 16.030 min

Delta R.T.: 0.000 min

Response: 2168508

Conc: 21.14 ug/ml



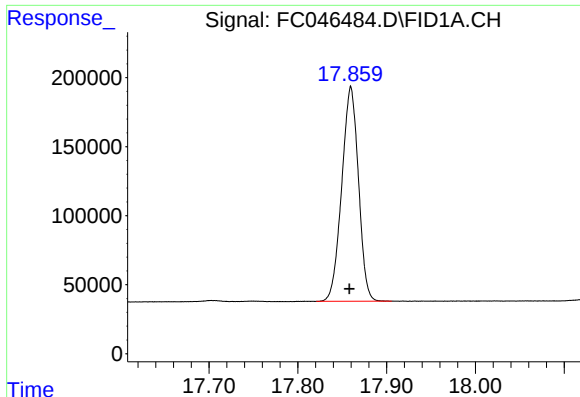
#16 n-Octacosane (C28)

R.T.: 16.976 min

Delta R.T.: 0.000 min

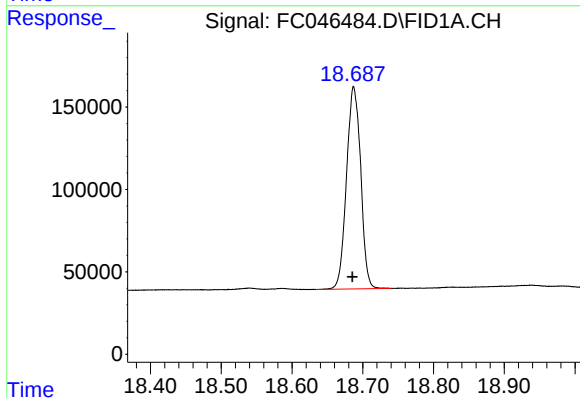
Response: 2130187

Conc: 20.93 ug/ml



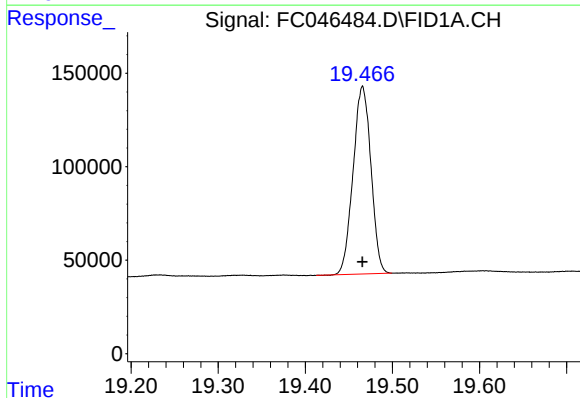
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 2033027
Conc: 20.75 ug/ml



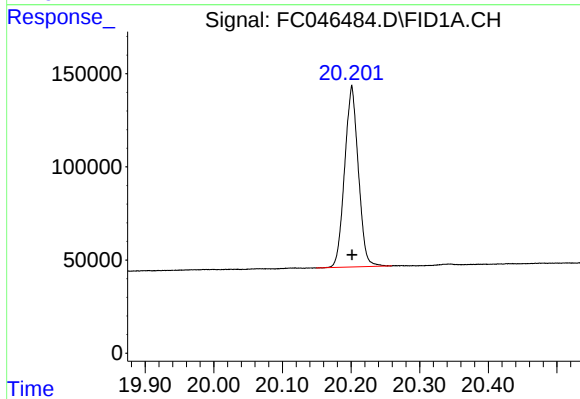
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: 0.002 min
Response: 1710081
Conc: 20.40 ug/ml



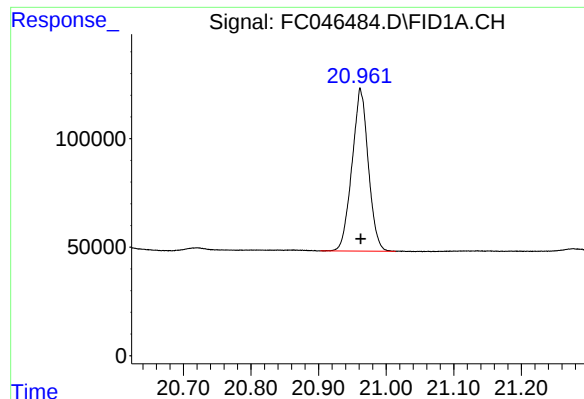
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 1427536
Conc: 19.92 ug/ml



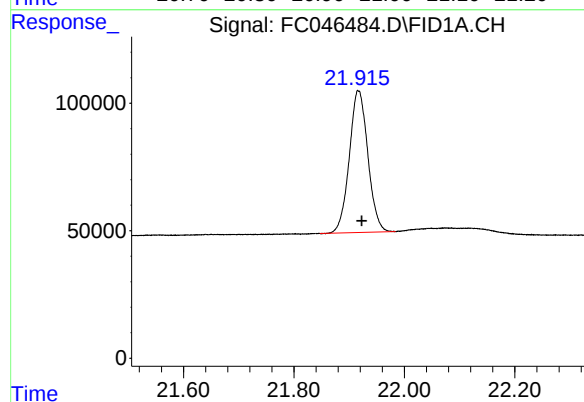
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.000 min
Response: 1344819
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.000 min
Response: 1253828
Conc: 19.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.006 min
Response: 1298952
Conc: 18.77 ug/ml