

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047809.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 00:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:24:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.733	2460661	20.513 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	13.146	1983500	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.543	2167580	21.660 ug/ml
2) T n-Decane (C10)	4.605	2196326	21.859 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2211422	21.918 ug/ml
4) T n-Dodecane (C12)	6.606	2276878	21.750 ug/ml
5) T A~2-methylnaphthalene...	7.252	2252839	21.765 ug/ml
6) T n-Tetradecane (C14)	8.383	2277297	21.698 ug/ml
7) T n-Hexadecane (C16)	9.969	2246111	21.498 ug/ml
8) T n-Octadecane (C18)	11.401	2334739	21.003 ug/ml
10) T n-Eicosane (C20)	12.700	2333326	20.503 ug/ml
11) T n-Heneicosane (C21)	13.308	2313352	20.216 ug/ml
13) T n-Docosane (C22)	13.891	2282925	19.902 ug/ml
14) T n-Tetracosane (C24)	14.986	2216103	19.285 ug/ml
15) T n-Hexacosane (C26)	16.001	2125962	18.612 ug/ml
16) T n-Octacosane (C28)	16.943	2051412	18.049 ug/ml
17) T n-Tricontane (C30)	17.828	1952733	17.817 ug/ml
18) T n-Dotriacontane (C32)	18.654	1771120	17.866 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1674174	18.280 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1742606	20.320 ug/ml
21) T n-Octatriacontane (C38)	20.921	1654868	20.781 ug/ml
22) T n-Tetracontane (C40)	21.865	1576746	19.942 ug/ml

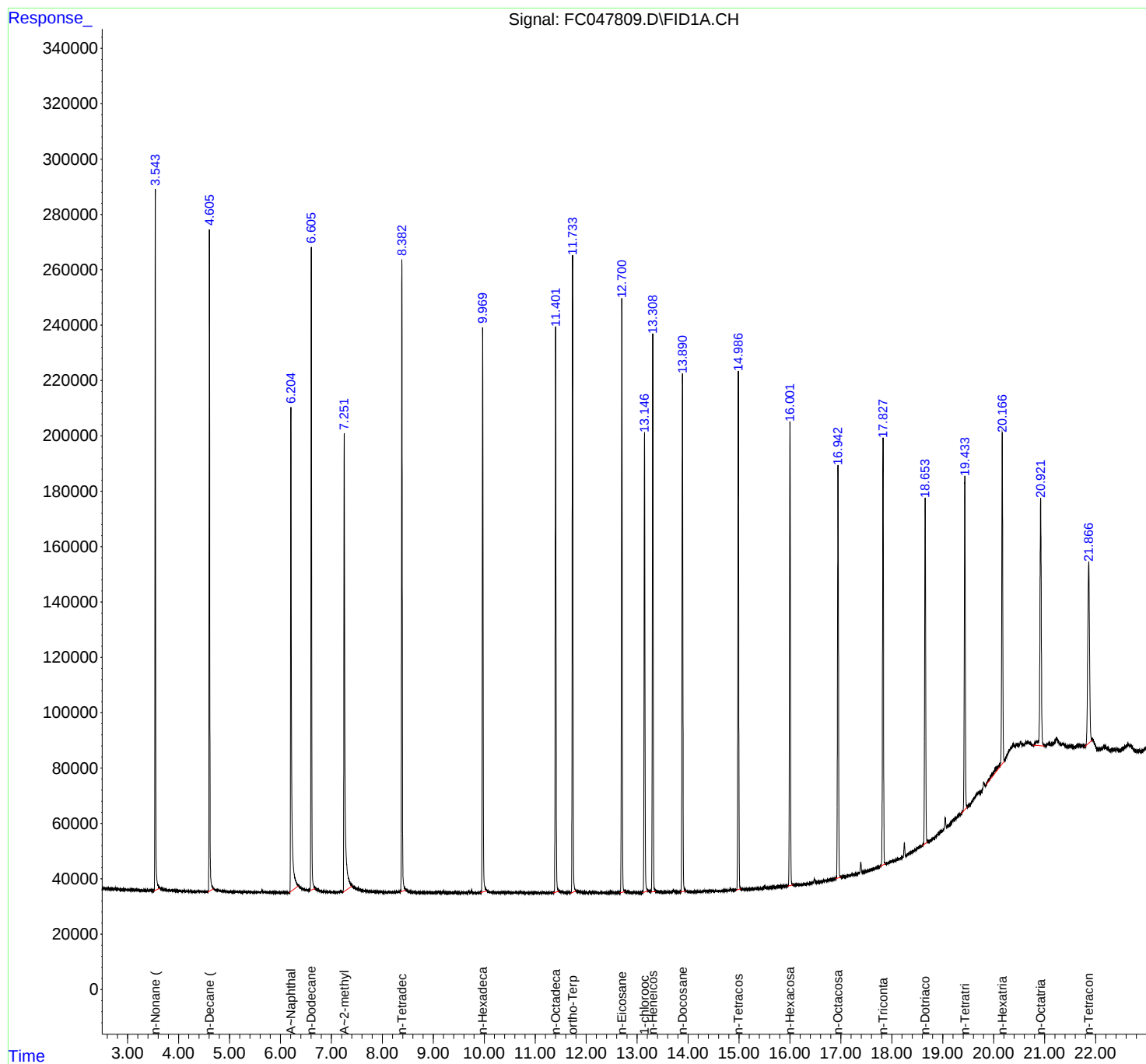
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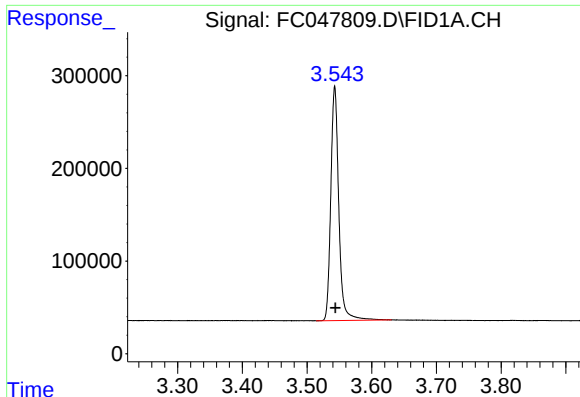
(m)=manual int.

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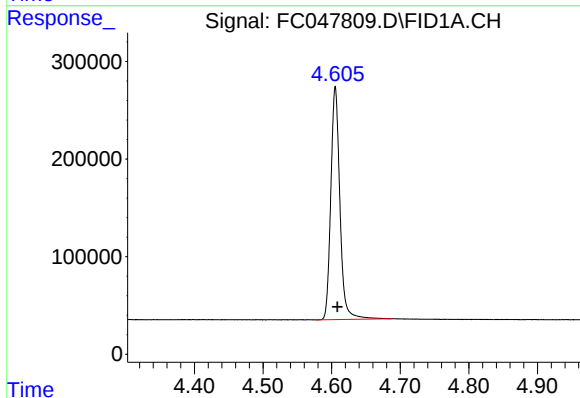
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Signal Info : 20M x 0.18mm x 0.18um





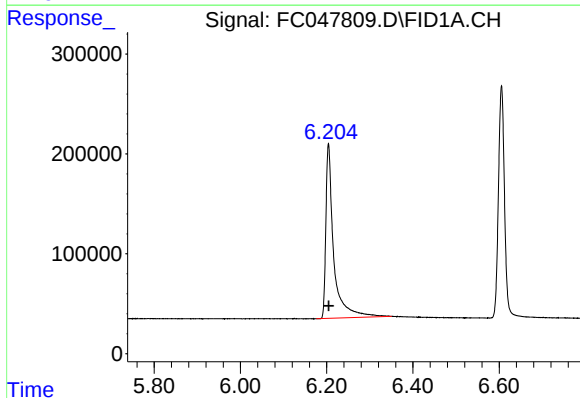
#1 n-Nonane (C9)

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 2167580
Conc: 21.66 ug/ml



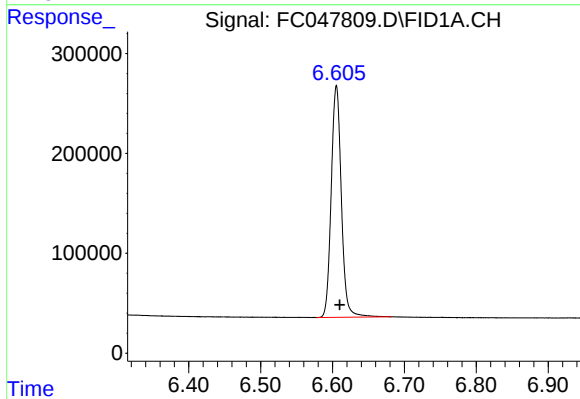
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2196326
Conc: 21.86 ug/ml



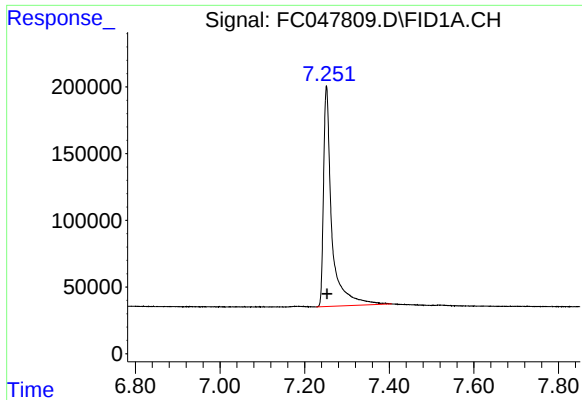
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2211422
Conc: 21.92 ug/ml



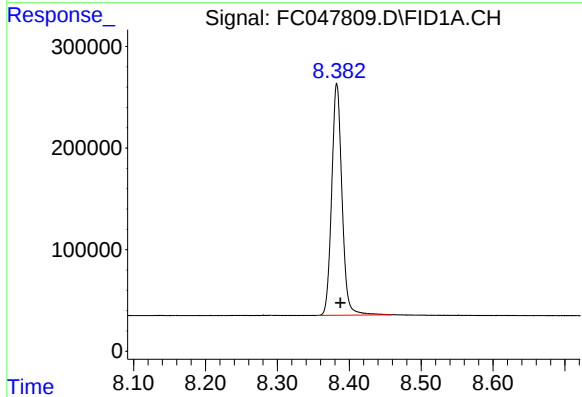
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 2276878
Conc: 21.75 ug/ml



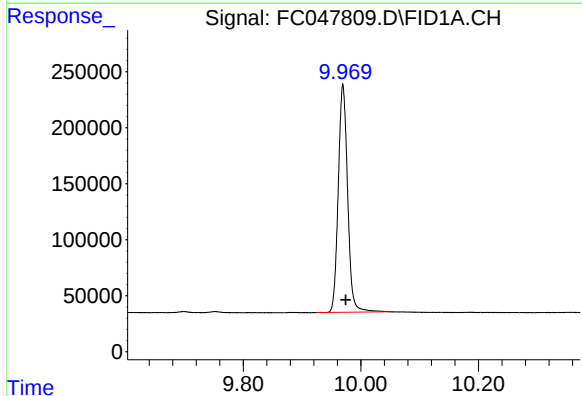
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2252839
Conc: 21.77 ug/ml



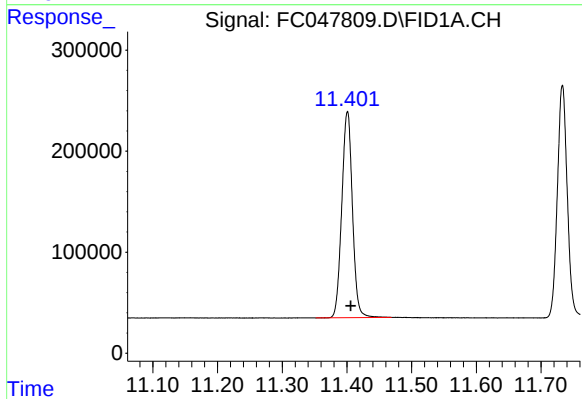
#6 n-Tetradecane (C14)

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 2277297
Conc: 21.70 ug/ml



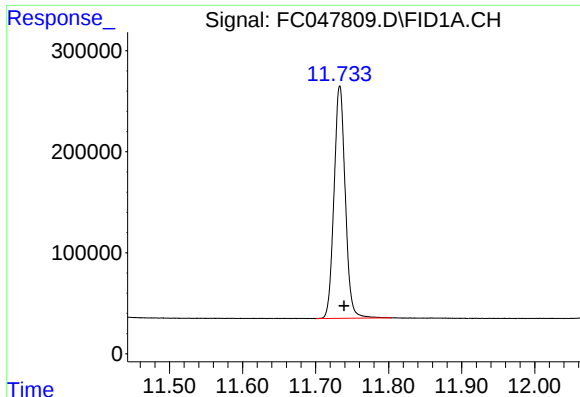
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 2246111
Conc: 21.50 ug/ml



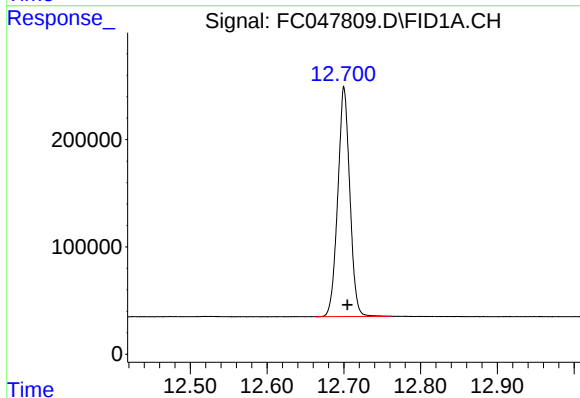
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 2334739
Conc: 21.00 ug/ml



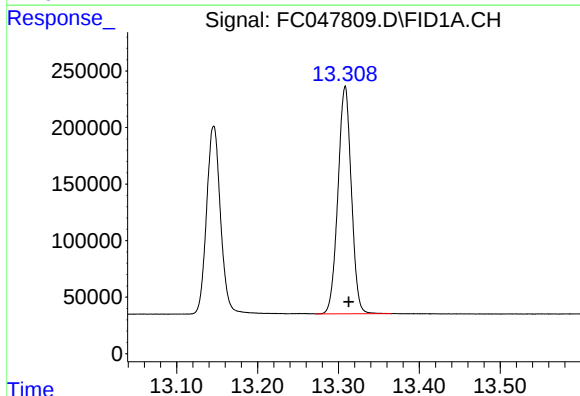
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 2460661
Conc: 20.51 ug/ml



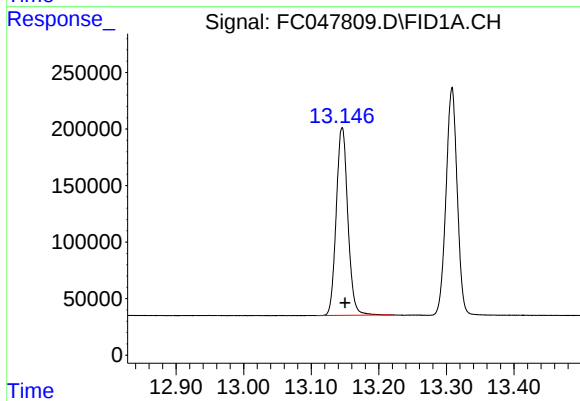
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 2333326
Conc: 20.50 ug/ml



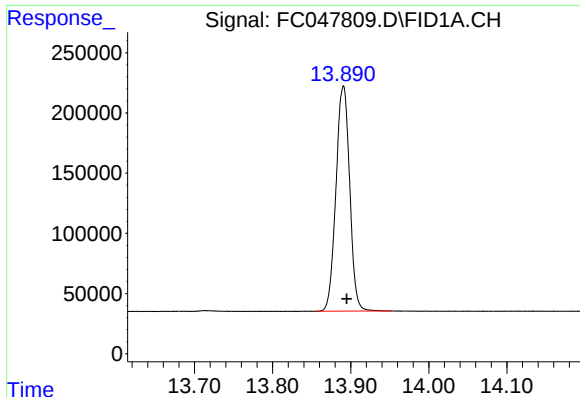
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 2313352
Conc: 20.22 ug/ml



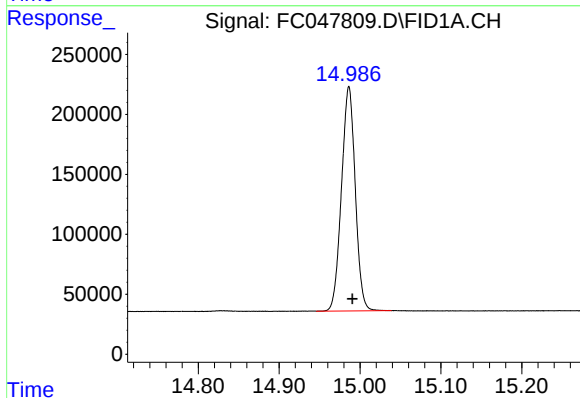
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 1983500
Conc: 20.25 ug/ml



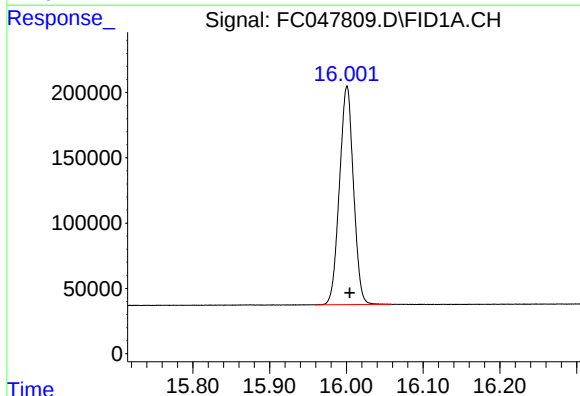
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: -0.004 min
Response: 2282925
Conc: 19.90 ug/ml



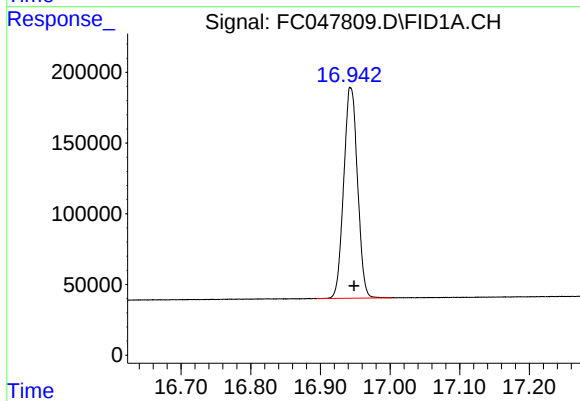
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 2216103
Conc: 19.28 ug/ml



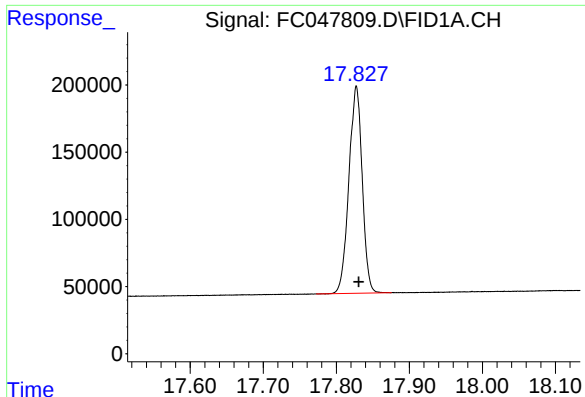
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.003 min
Response: 2125962
Conc: 18.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.005 min
Response: 2051412
Conc: 18.05 ug/ml



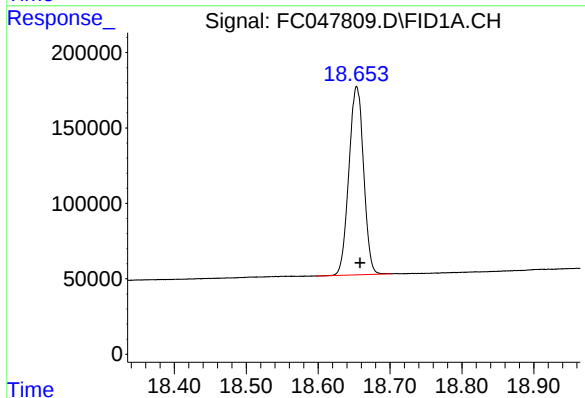
#17 n-Tricontane (C30)

R.T.: 17.828 min

Delta R.T.: -0.003 min

Response: 1952733

Conc: 17.82 ug/ml



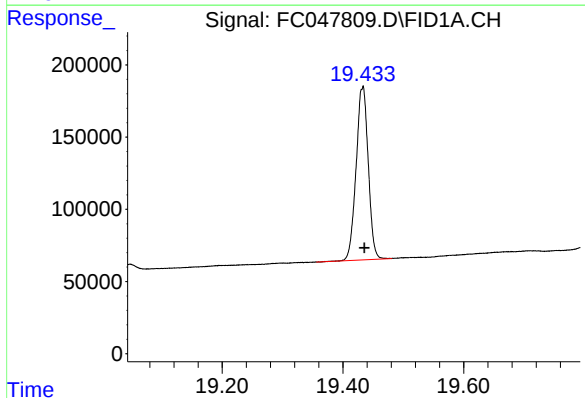
#18 n-Dotriacontane (C32)

R.T.: 18.654 min

Delta R.T.: -0.005 min

Response: 1771120

Conc: 17.87 ug/ml



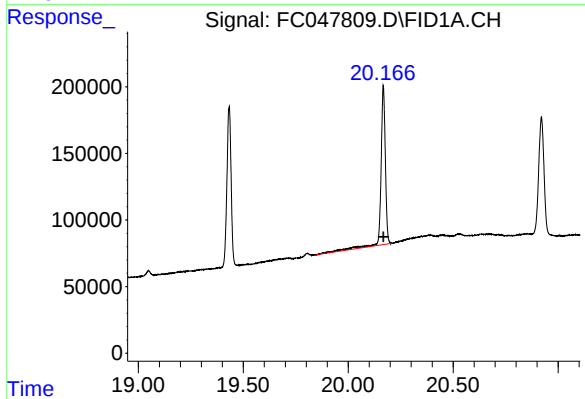
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min

Delta R.T.: -0.003 min

Response: 1674174

Conc: 18.28 ug/ml



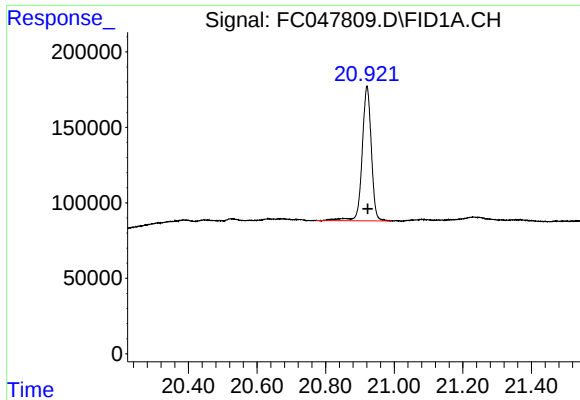
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min

Delta R.T.: 0.000 min

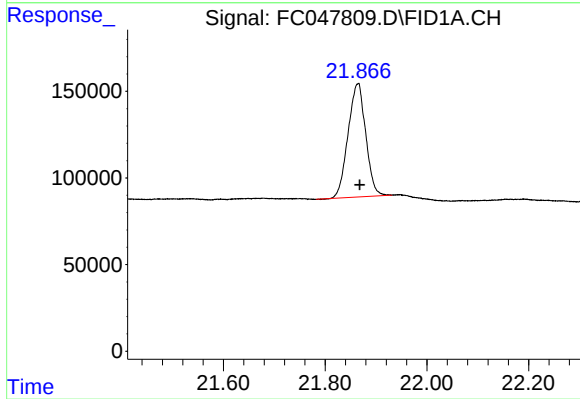
Response: 1742606

Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 1654868
Conc: 20.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.003 min
Response: 1576746
Conc: 19.94 ug/ml