

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040004.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 14:46
 Operator : AJ\SJ
 Sample : K1688-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:38:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	5259610	31.270 ug/ml
Spiked Amount 50.000		Recovery =	62.54%
12) S 1-chlorooctadecane (S...	12.636	13111361	103.941 ug/ml
Spiked Amount 50.000		Recovery =	207.88%
Target Compounds			
1) T n-Nonane (C9)	3.005	856041	7.132 ug/ml
2) T n-Decane (C10)	4.088	1338559	11.111 ug/ml
3) T A~Naphthalene (C11.7)	5.610	1619794	12.448 ug/ml
4) T n-Dodecane (C12)	6.056	1712859	13.864 ug/ml
5) T A~2-methylnaphthalene...	6.655	1982722	15.289 ug/ml
6) T n-Tetradecane (C14)	7.834	2421045	19.009 ug/ml
7) T n-Hexadecane (C16)	9.418	2551279	19.687 ug/ml
8) T n-Octadecane (C18)	10.848	2552152	18.972 ug/ml
10) T n-Eicosane (C20)	12.174	2425734	18.603 ug/ml
11) T n-Heneicosane (C21)	12.808	1566668	12.353 ug/ml
13) T n-Docosane (C22)	13.379	228607	1.815 ug/ml
14) T n-Tetracosane (C24)	14.431	2863845	22.913 ug/ml
15) T n-Hexacosane (C26)	15.446	2399995	19.241 ug/ml
16) T n-Octacosane (C28)	16.390	2683363	20.077 ug/ml
17) T n-Tricontane (C30)	17.274	2627504	17.904 ug/ml
18) T n-Dotriacontane (C32)	18.142	178764	1.331 ug/ml
19) T n-Tetratriacontane (C34)	18.883	2559244	22.500 ug/ml
20) T n-Hexatriacontane (C36)	19.669	184416	1.912 ug/ml
21) T n-Octatriacontane (C38)	20.375	843925	9.191 ug/ml
22) T n-Tetracontane (C40)	21.072	1819312	20.046 ug/ml

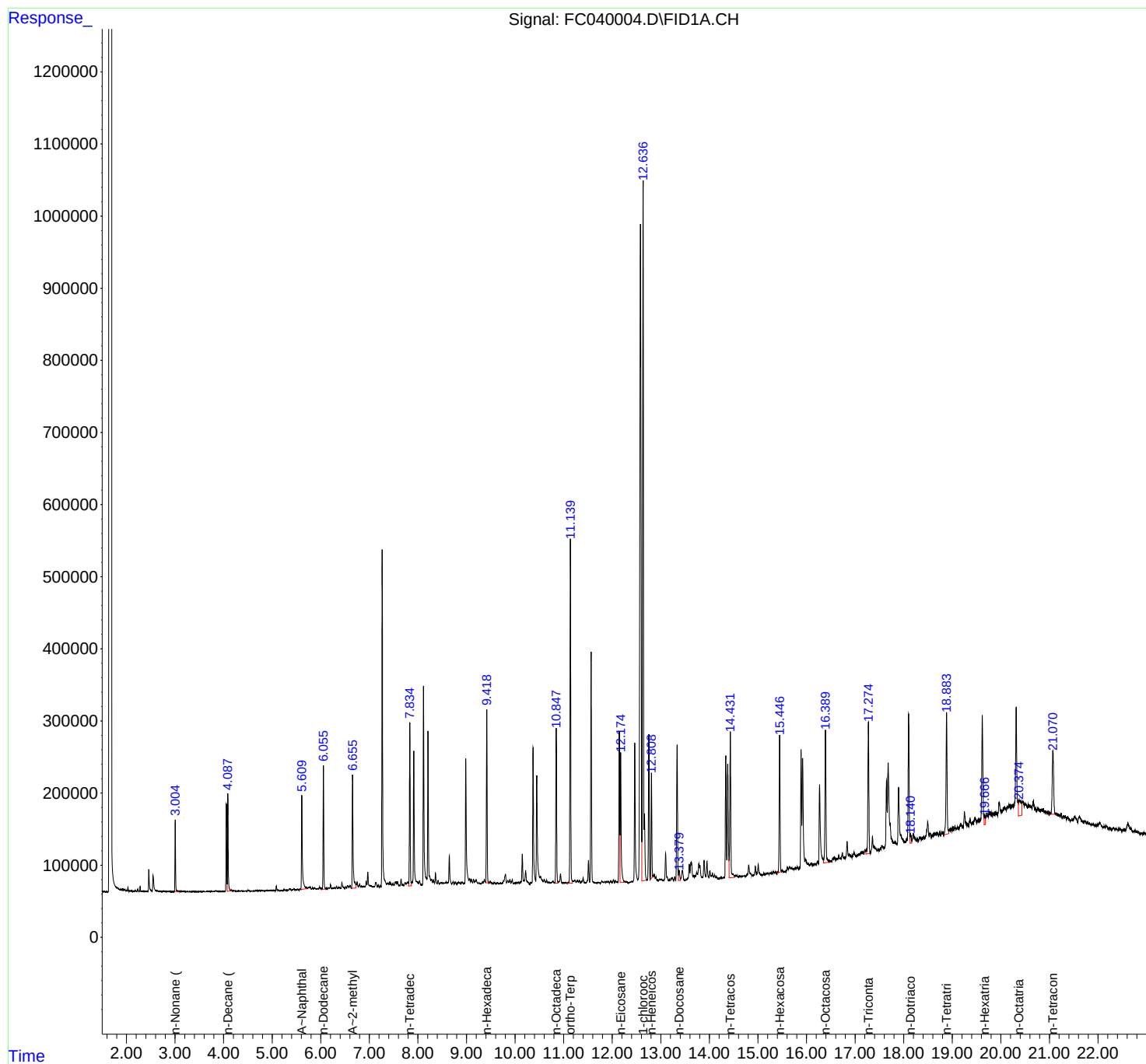
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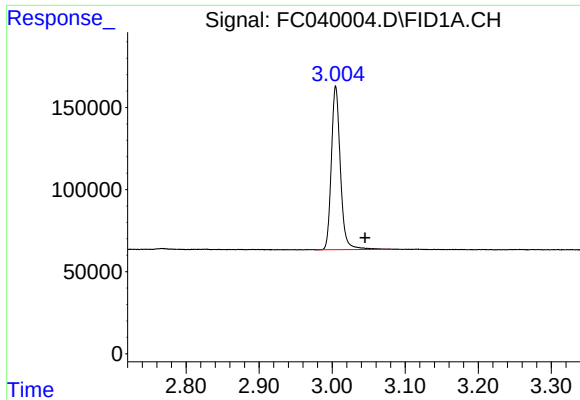
(m)=manual int.

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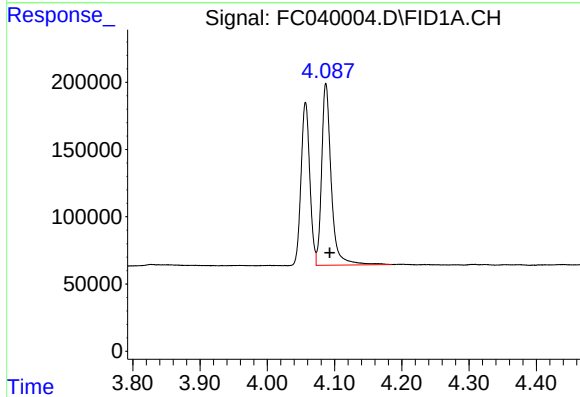
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Signal Info : 20M x 0.18mm x 0.18um





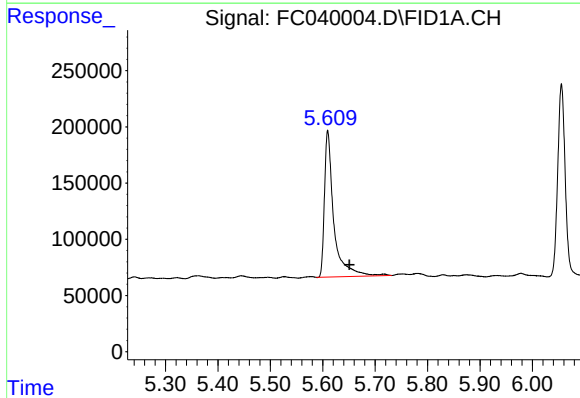
#1 n-Nonane (C9)

R.T.: 3.005 min
Delta R.T.: -0.040 min
Response: 856041
Conc: 7.13 ug/ml



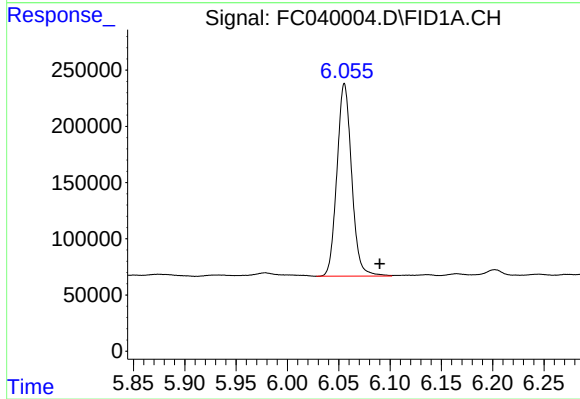
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 1338559
Conc: 11.11 ug/ml



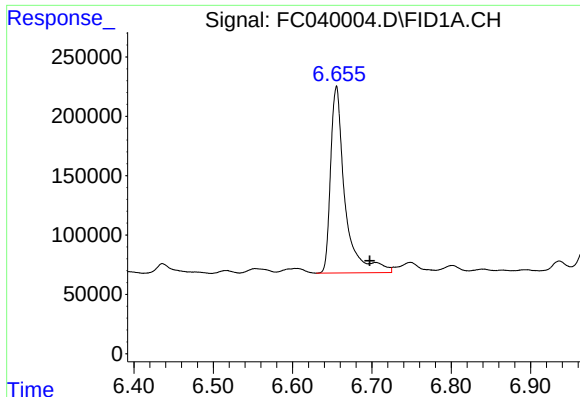
#3 A~Naphthalene (C11.7)

R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 1619794
Conc: 12.45 ug/ml



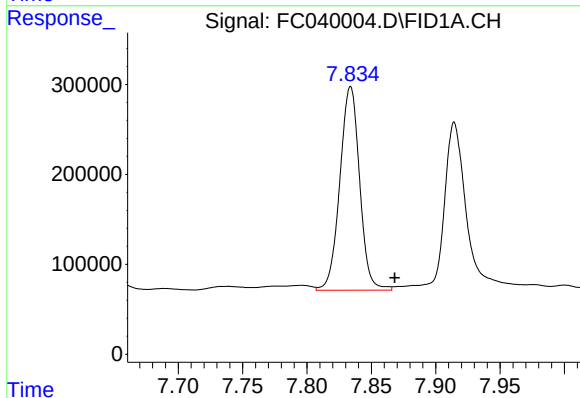
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 1712859
Conc: 13.86 ug/ml



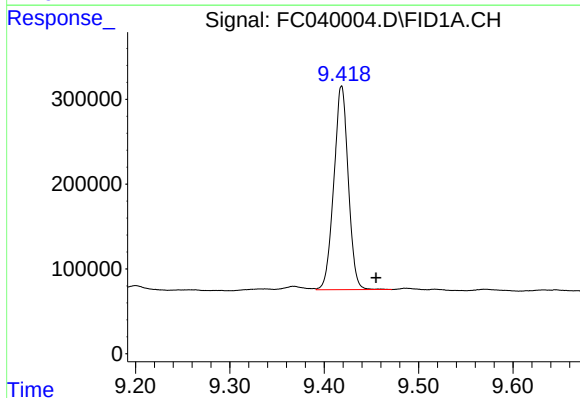
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.042 min
Response: 1982722
Conc: 15.29 ug/ml



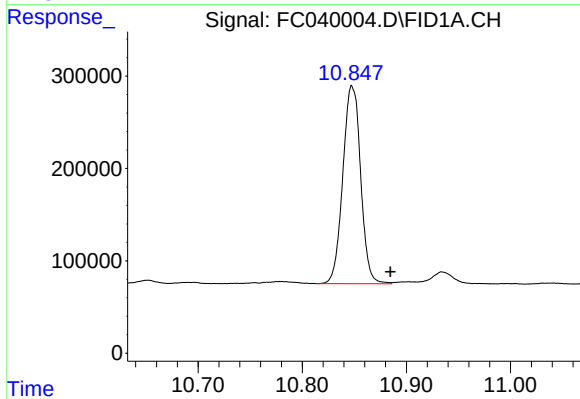
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 2421045
Conc: 19.01 ug/ml



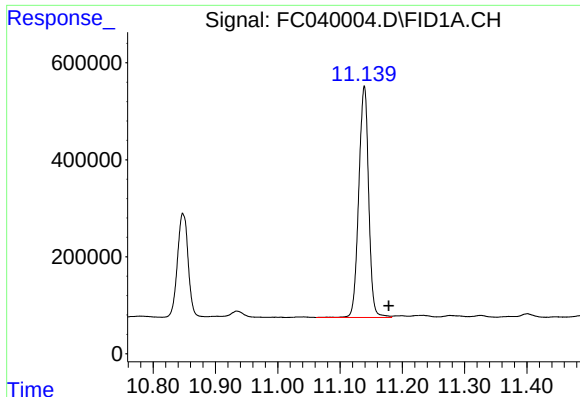
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.036 min
Response: 2551279
Conc: 19.69 ug/ml



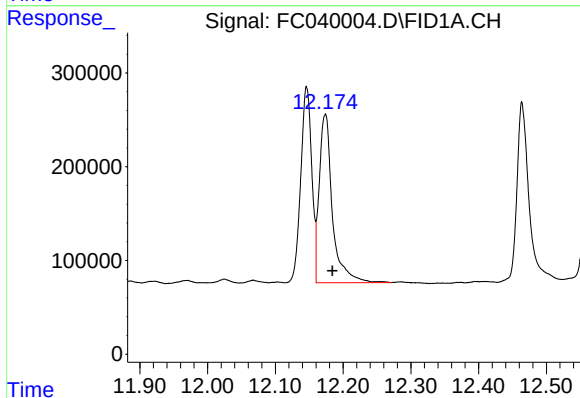
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 2552152
Conc: 18.97 ug/ml



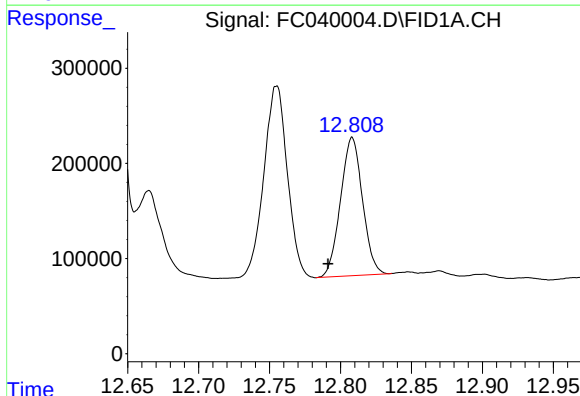
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 5259610
Conc: 31.27 ug/ml



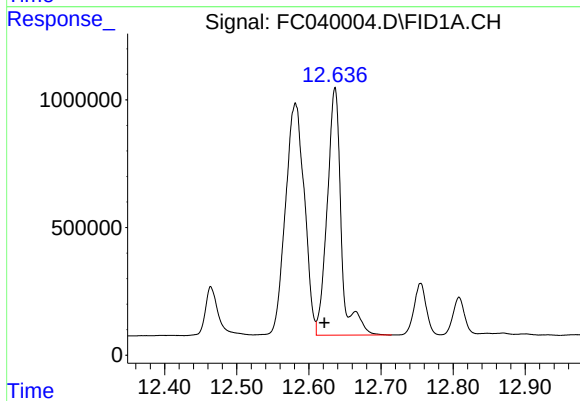
#10 n-Eicosane (C20)

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 2425734
Conc: 18.60 ug/ml



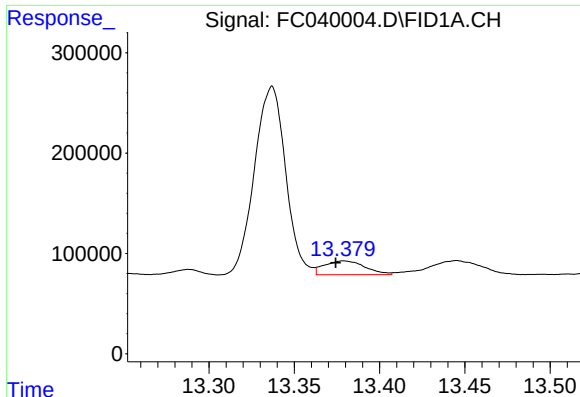
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: 0.017 min
Response: 1566668
Conc: 12.35 ug/ml



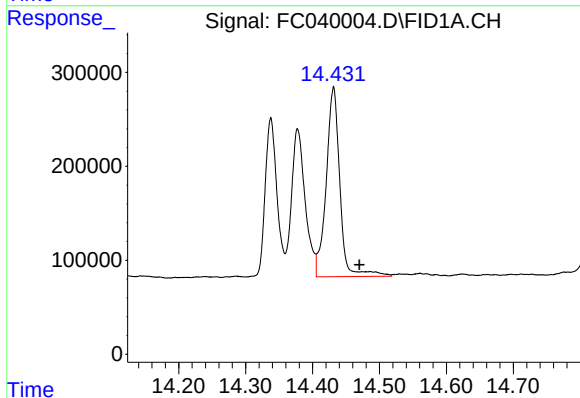
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: 0.015 min
Response: 13111361
Conc: 103.94 ug/ml



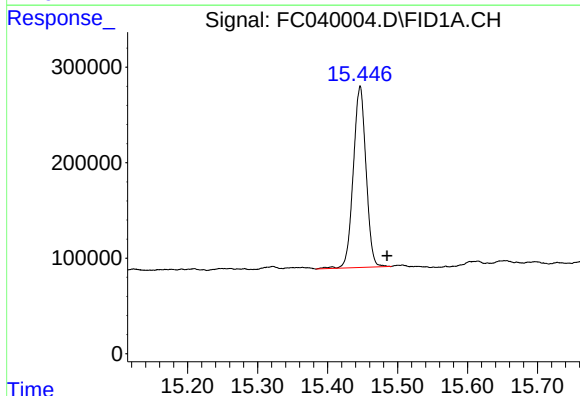
#13 n-Docosane (C22)

R.T.: 13.379 min
Delta R.T.: 0.005 min
Response: 228607
Conc: 1.81 ug/ml



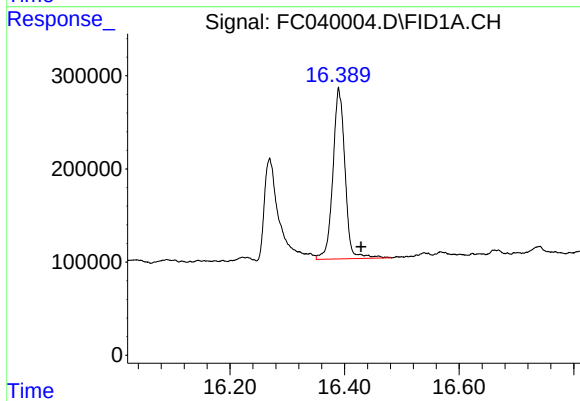
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 2863845
Conc: 22.91 ug/ml



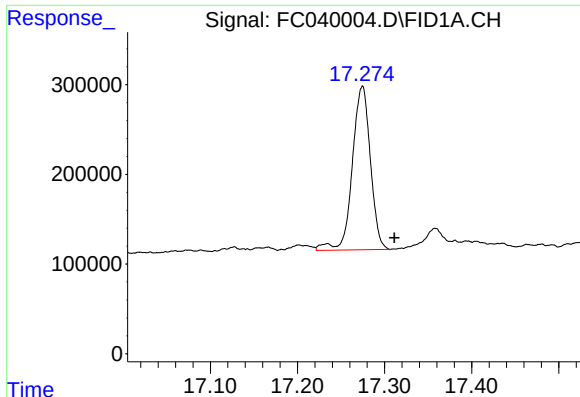
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 2399995
Conc: 19.24 ug/ml



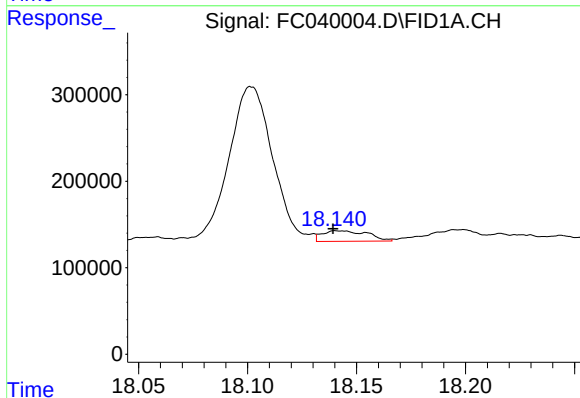
#16 n-Octacosane (C28)

R.T.: 16.390 min
Delta R.T.: -0.039 min
Response: 2683363
Conc: 20.08 ug/ml



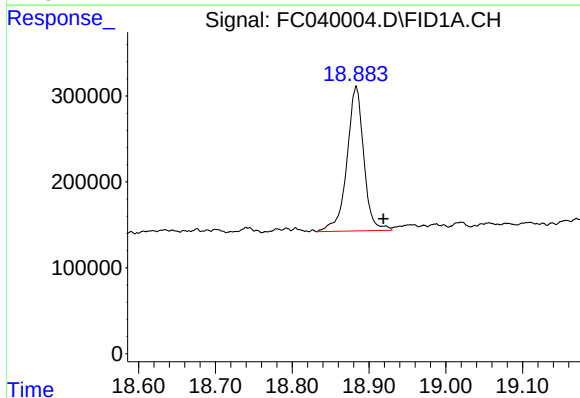
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 2627504
Conc: 17.90 ug/ml



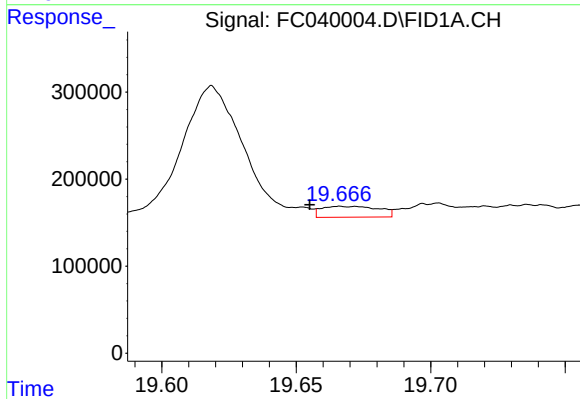
#18 n-Dotriacontane (C32)

R.T.: 18.142 min
Delta R.T.: 0.003 min
Response: 178764
Conc: 1.33 ug/ml



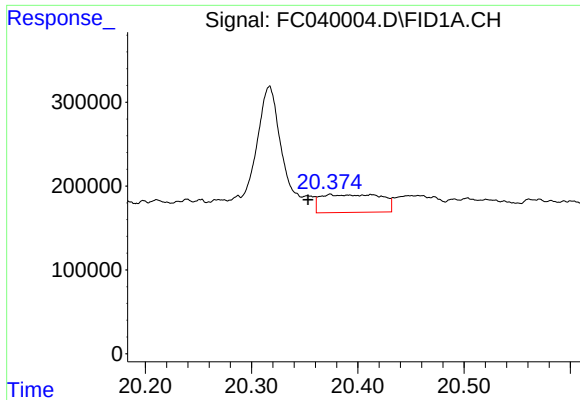
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 2559244
Conc: 22.50 ug/ml



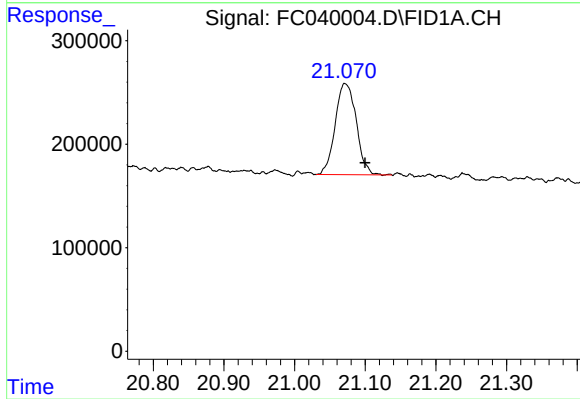
#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: 0.014 min
Response: 184416
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.021 min
Response: 843925
Conc: 9.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.072 min
Delta R.T.: -0.028 min
Response: 1819312
Conc: 20.05 ug/ml