

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...	12.581	16500289	130.807 ug/mlm
Spiked Amount 50.000		Recovery =	261.61%
Target Compounds			
1) T n-Nonane (C9)	3.005	856041	7.132 ug/ml
2) T n-Decane (C10)	4.056	1098793	9.121 ug/mlm
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	1863408	14.369 ug/mlm
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)	12.145	2483629	19.047 ug/mlm
11) T n-Heneicosane (C21)	12.755	2344457	18.486 ug/mlm
13) T n-Docosane (C22)	13.337	2393986	19.005 ug/mlm
14) T n-Tetracosane (C24)	14.431	2602546	20.823 ug/mlm
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	2540968	17.314 ug/mlm
18) T n-Dotriacontane (C32)	18.101	2361828	17.582 ug/mlm
19) T n-Tetratriacontane (C34)	18.883	2559244	22.500 ug/ml
20) T n-Hexatriacontane (C36)	19.618	2169516	22.494 ug/mlm
21) T n-Octatriacontane (C38)	20.317	1863210	20.293 ug/mlm
22) T n-Tetracontane (C40)	21.072	1819312	20.046 ug/ml

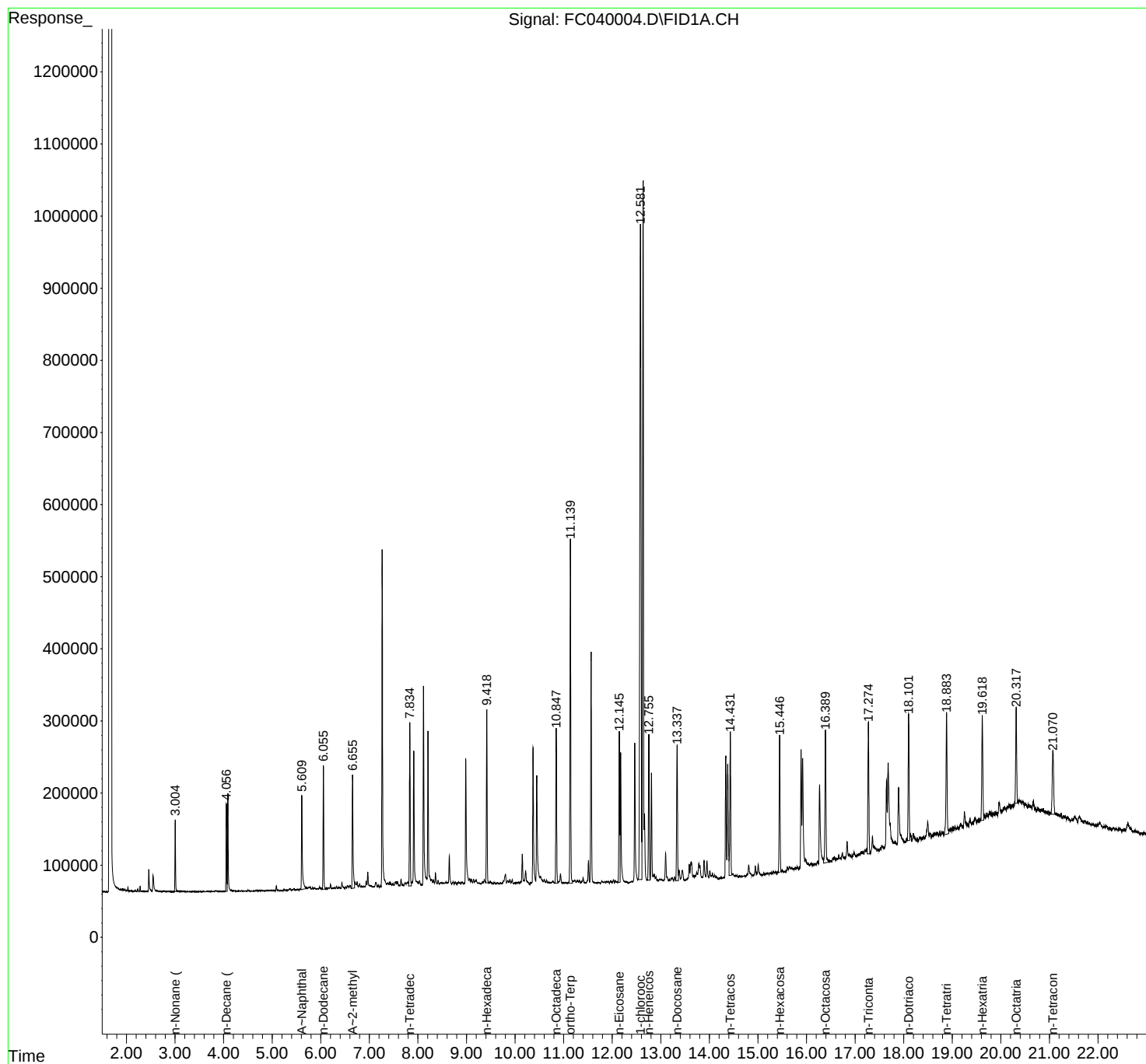
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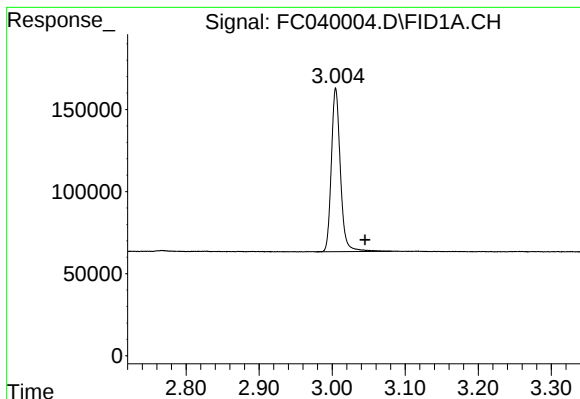
(m)=manual int.

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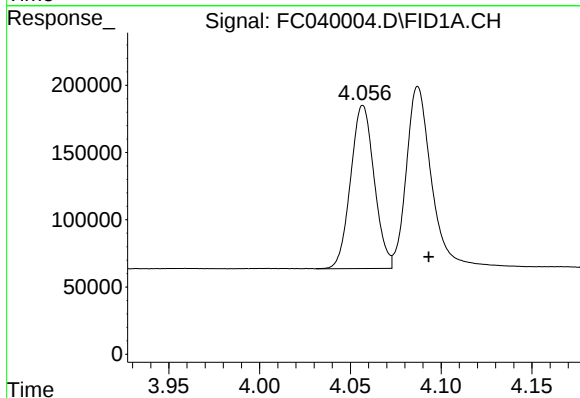
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Signal Info : 20M x 0.18mm x 0.18um





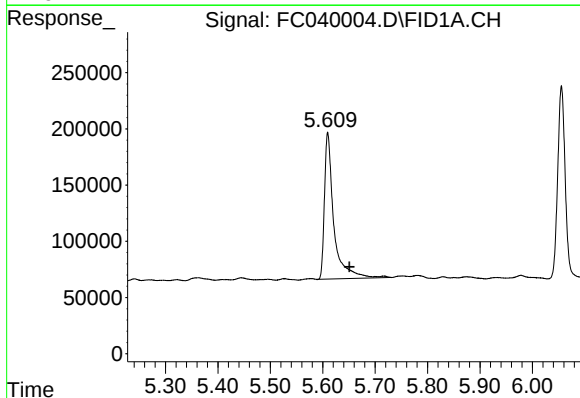
#1 n-Nonane (C9)

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



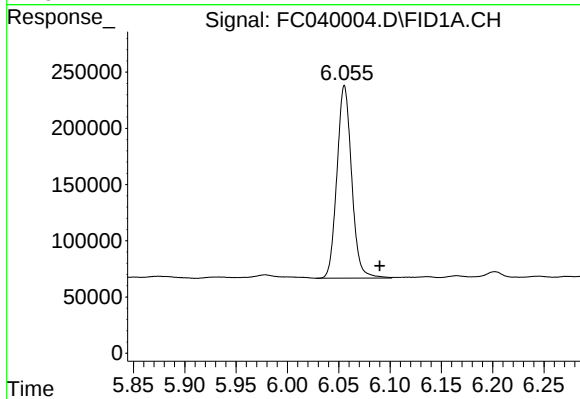
#2 n-Decane (C10)

R.T.: 4.056 min
Delta R.T.: -0.037 min
Response: 1098793
Conc: 9.12 ug/ml m



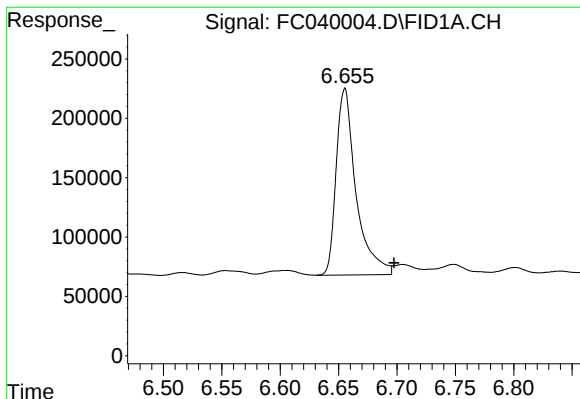
#3 A~Naphthalene (C11.7)

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



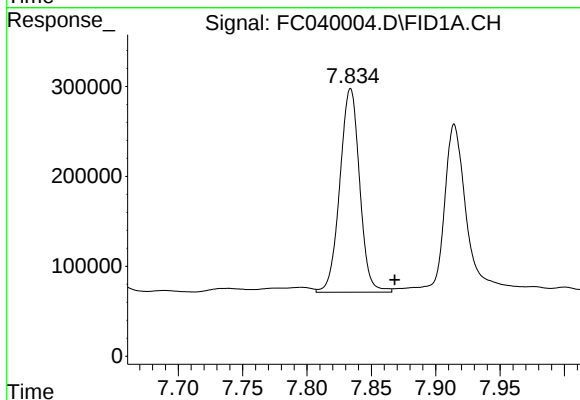
#4 n-Dodecane (C12)

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



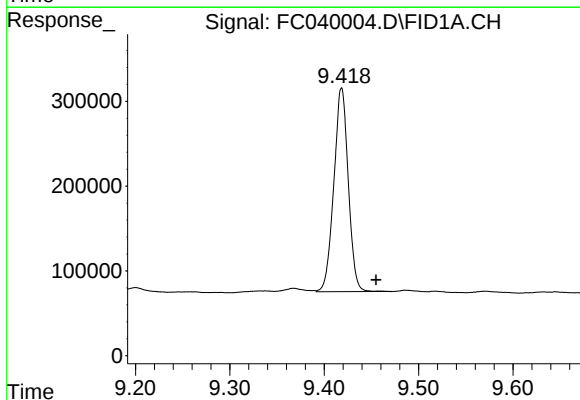
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.042 min
Response: 1863408
Conc: 14.37 ug/ml m



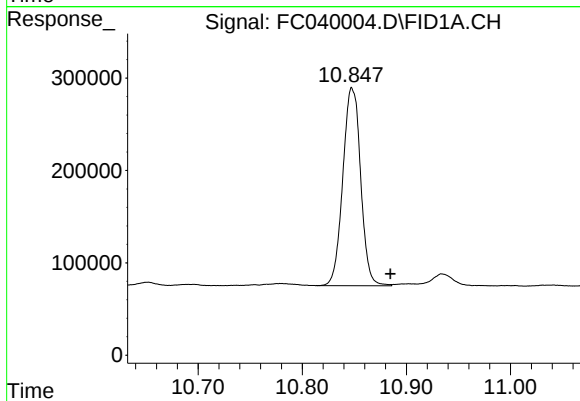
#6 n-Tetradecane (C14)

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



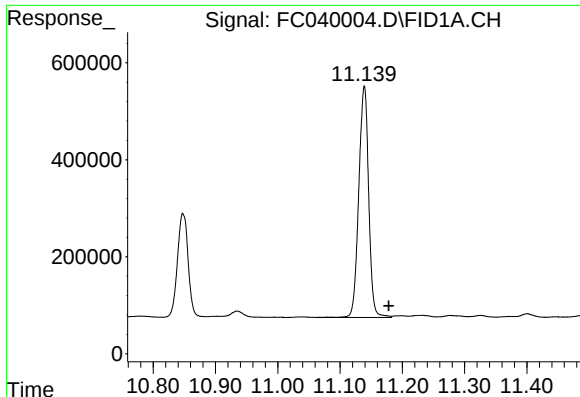
#7 n-Hexadecane (C16)

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



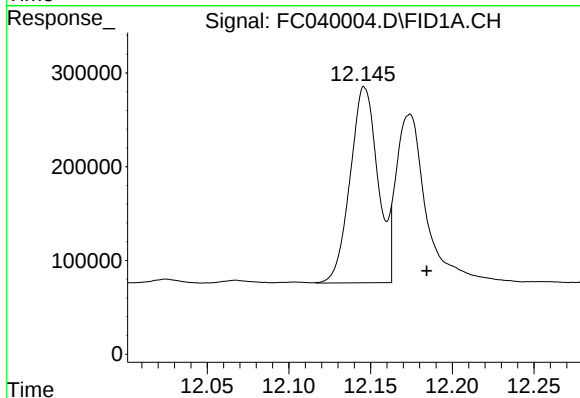
#8 n-Octadecane (C18)

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



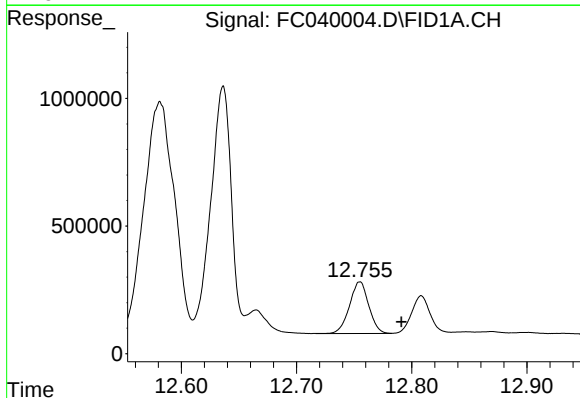
#9 ortho-Terphenyl (SURR)

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



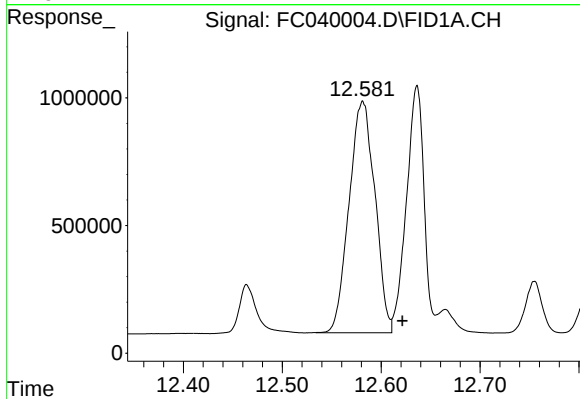
#10 n-Eicosane (C20)

R.T.: 12.145 min
Delta R.T.: -0.039 min
Response: 2483629
Conc: 19.05 ug/ml m



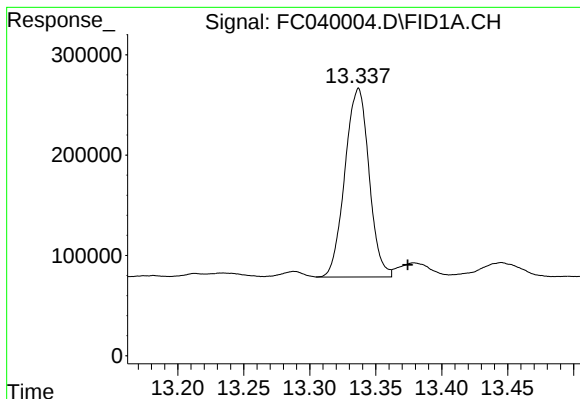
#11 n-Heneicosane (C21)

R.T.: 12.755 min
Delta R.T.: -0.036 min
Response: 2344457
Conc: 18.49 ug/ml m



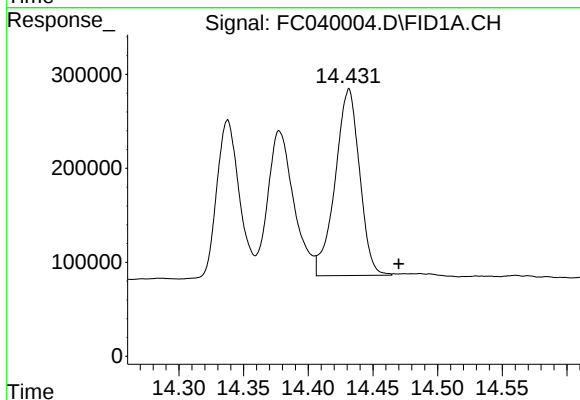
#12 1-chlorooctadecane (SURR)

R.T.: 12.581 min
Delta R.T.: -0.040 min
Response: 16500289
Conc: 130.81 ug/ml m



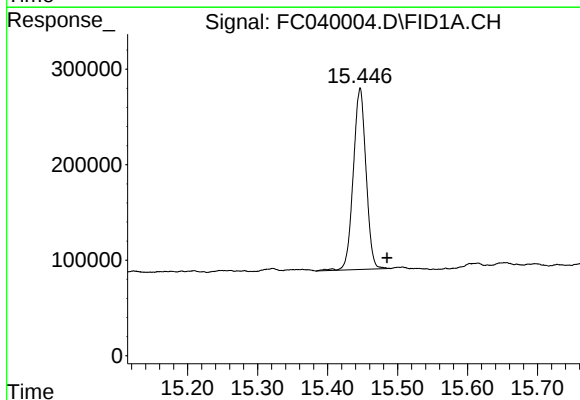
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.038 min
Response: 2393986
Conc: 19.00 ug/ml m



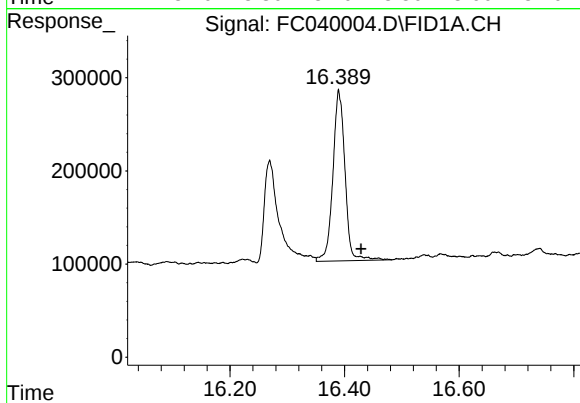
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 2602546
Conc: 20.82 ug/ml m



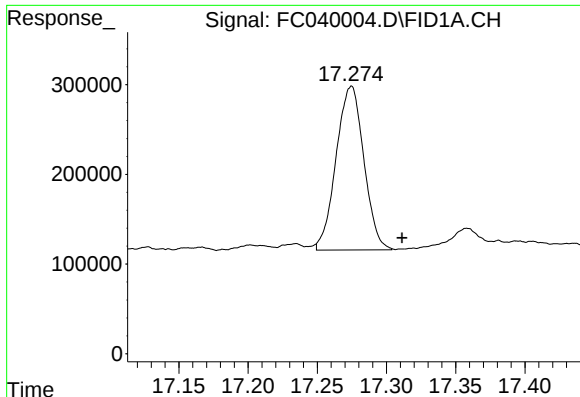
#15 n-Hexacosane (C26)

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



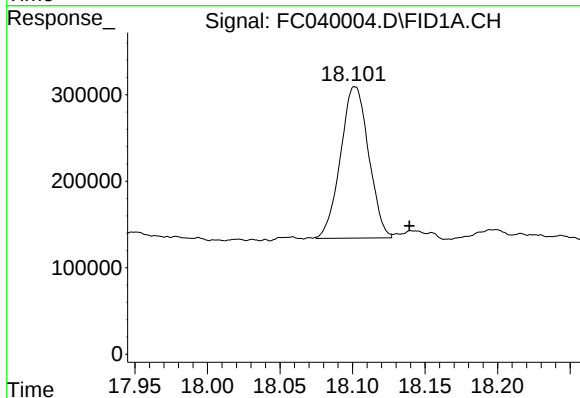
#16 n-Octacosane (C28)

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



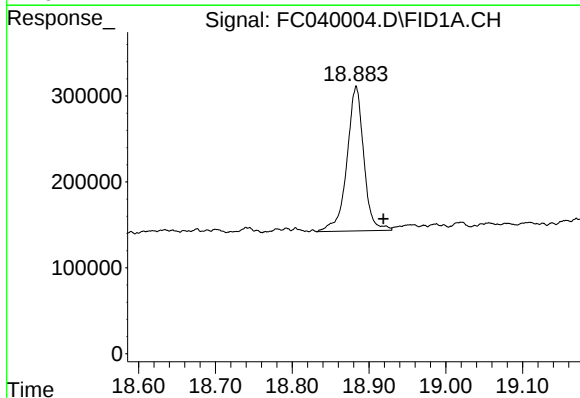
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 2540968
Conc: 17.31 ug/ml m



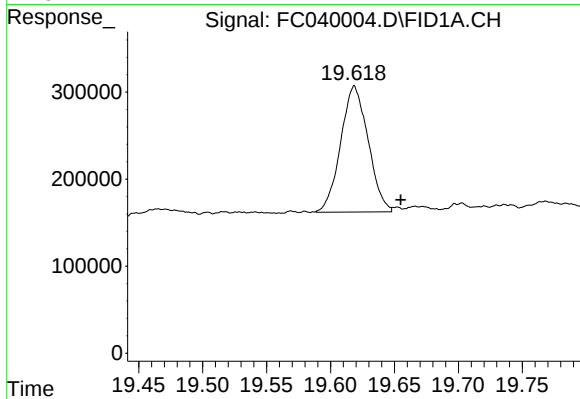
#18 n-Dotriacontane (C32)

R.T.: 18.101 min
Delta R.T.: -0.038 min
Response: 2361828
Conc: 17.58 ug/ml m



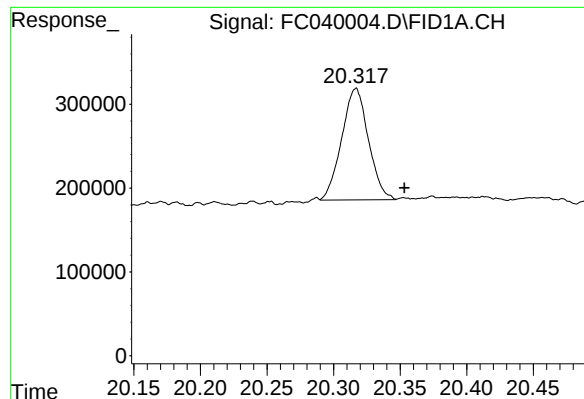
#19 n-Tetratriacontane (C34)

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



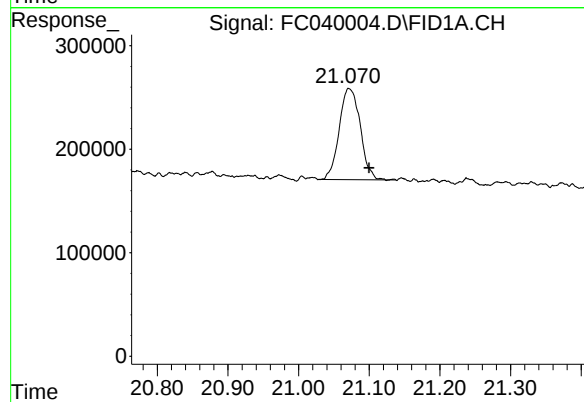
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 2169516
Conc: 22.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 1863210
Conc: 20.29 ug/ml m



#22 n-Tetracontane (C40)

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