

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040547.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 10:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.022	2675543	20.776 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	12.450	2052555	20.779 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T n-Nonane (C9)	2.860	1650784	20.002 ug/ml
2) T n-Decane (C10)	3.881	1754466	20.730 ug/ml
3) T A~Naphthalene (C11.7)	5.454	2178007	22.323 ug/ml
4) T n-Dodecane (C12)	5.873	1886052	21.835 ug/ml
5) T A~2-methylnaphthalene...	6.502	2244022	22.584 ug/ml
6) T n-Tetradecane (C14)	7.662	2006284	22.013 ug/ml
7) T n-Hexadecane (C16)	9.260	2057957	21.411 ug/ml
8) T n-Octadecane (C18)	10.699	2066780	20.604 ug/ml
10) T n-Eicosane (C20)	12.006	2077309	20.412 ug/ml
11) T n-Heneicosane (C21)	12.616	2061884	20.447 ug/ml
13) T n-Docosane (C22)	13.202	2080083	20.693 ug/ml
14) T n-Tetracosane (C24)	14.303	2117201	21.265 ug/ml
15) T n-Hexacosane (C26)	15.321	2143826	21.897 ug/ml
16) T n-Octacosane (C28)	16.270	2204270	22.470 ug/ml
17) T n-Tricontane (C30)	17.155	2222298	22.711 ug/ml
18) T n-Dotriacontane (C32)	17.988	2162892	22.349 ug/ml
19) T n-Tetratriacontane (C34)	18.804	1875585	22.374 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1619537	21.996 ug/ml
21) T n-Octatriacontane (C38)	21.207	1510129	21.854 ug/ml
22) T n-Tetracontane (C40)	23.125	1472232	21.719 ug/ml

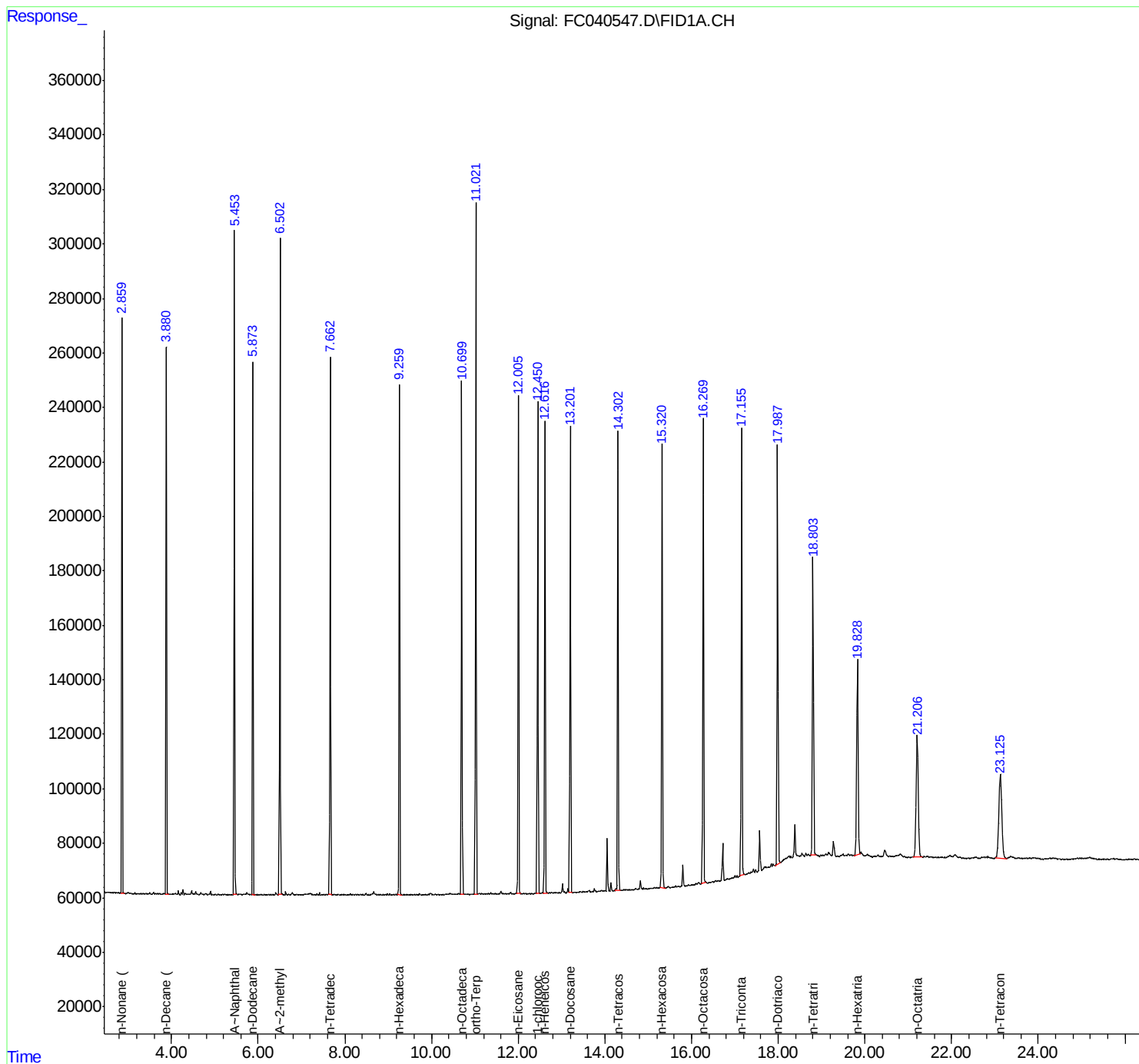
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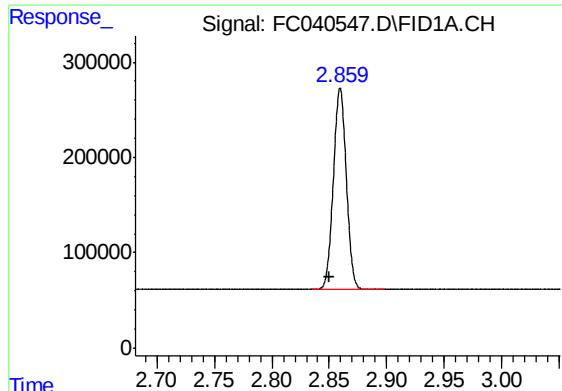
(m)=manual int.

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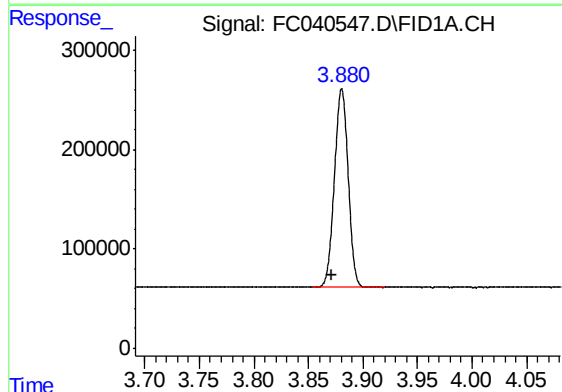
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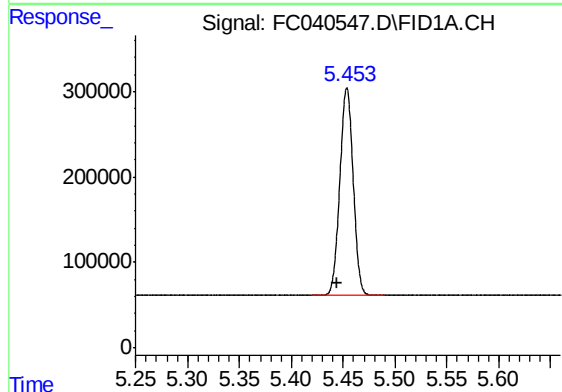
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1650784
Conc: 20.00 ug/ml



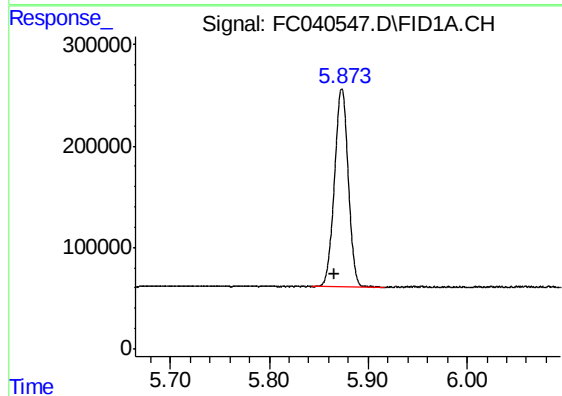
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 1754466
Conc: 20.73 ug/ml



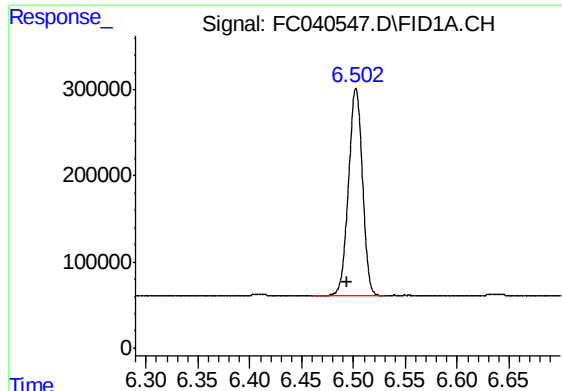
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 2178007
Conc: 22.32 ug/ml



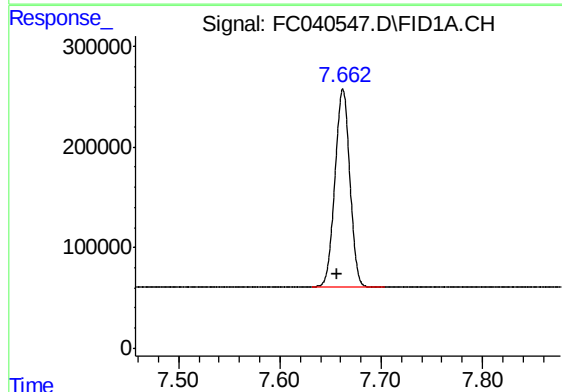
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 1886052
Conc: 21.84 ug/ml



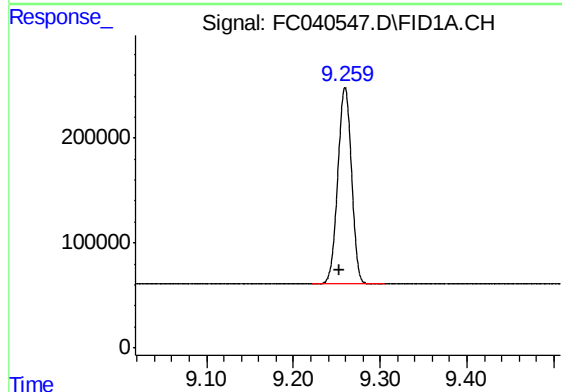
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 2244022
Conc: 22.58 ug/ml



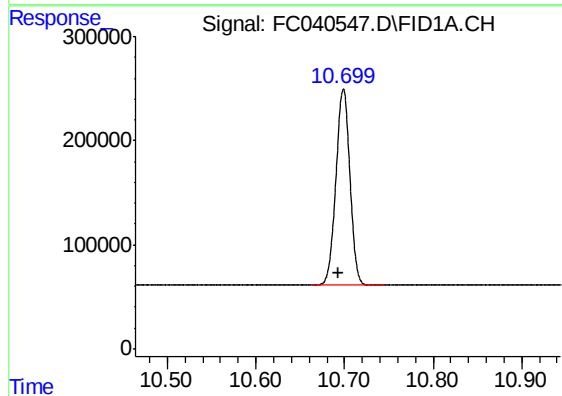
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 2006284
Conc: 22.01 ug/ml



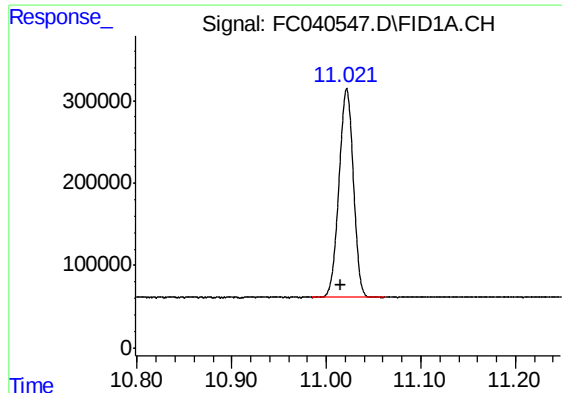
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: 0.006 min
Response: 2057957
Conc: 21.41 ug/ml



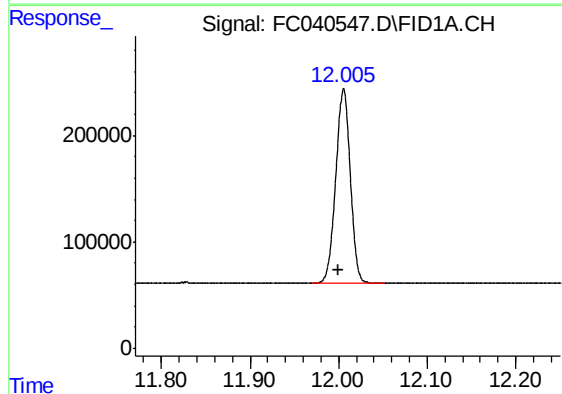
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 2066780
Conc: 20.60 ug/ml



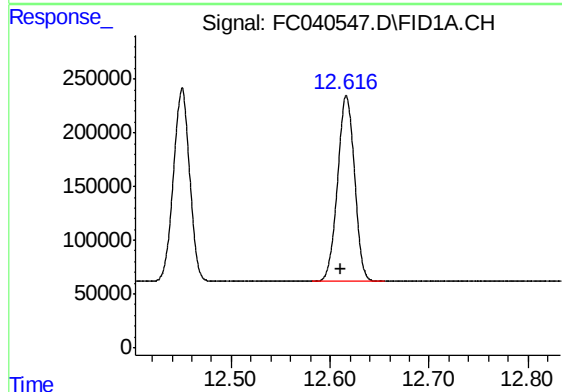
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: 0.006 min
Response: 2675543
Conc: 20.78 ug/ml



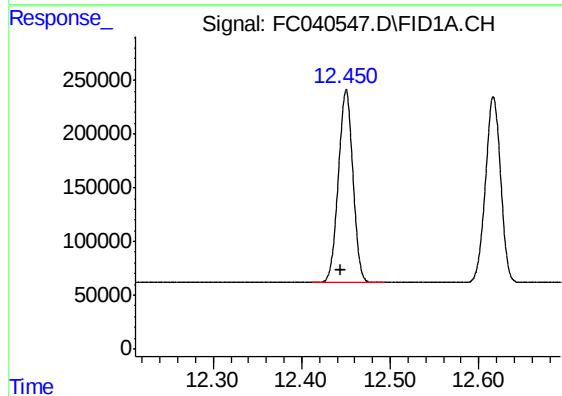
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 2077309
Conc: 20.41 ug/ml



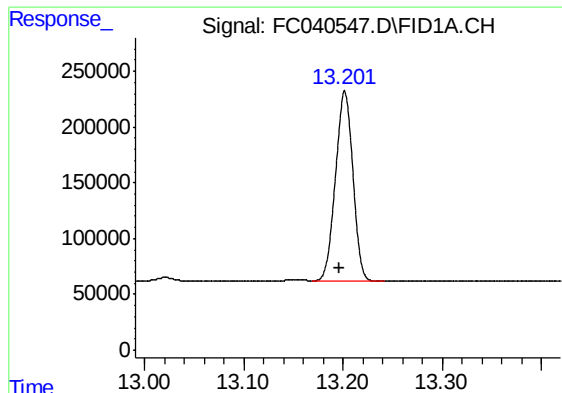
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: 0.006 min
Response: 2061884
Conc: 20.45 ug/ml



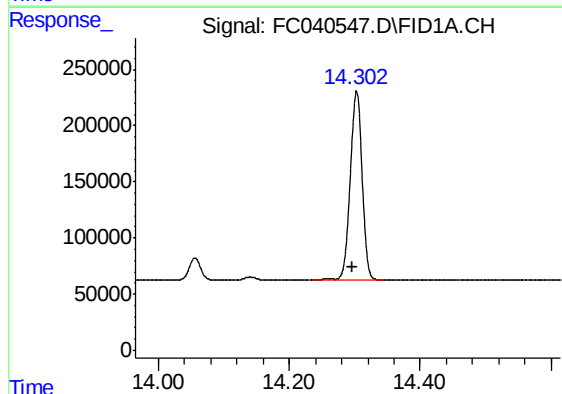
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: 0.006 min
Response: 2052555
Conc: 20.78 ug/ml



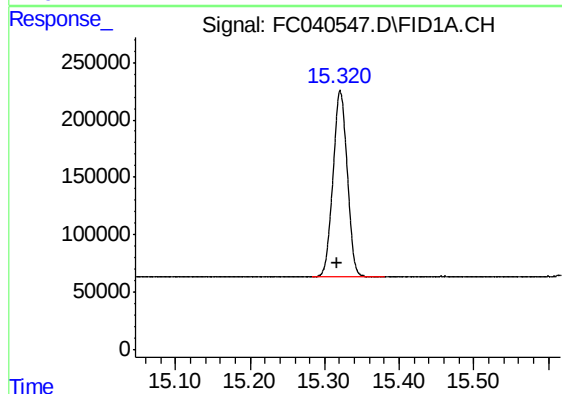
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 2080083
Conc: 20.69 ug/ml



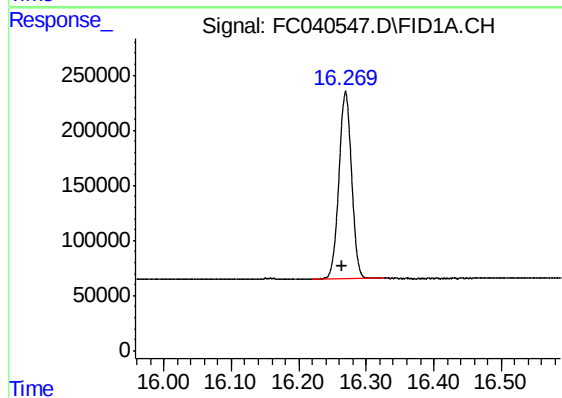
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.007 min
Response: 2117201
Conc: 21.26 ug/ml



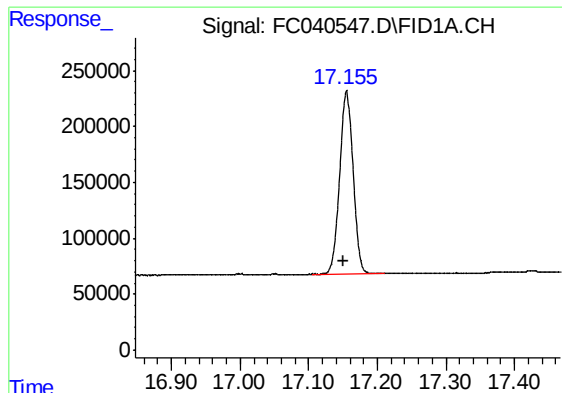
#15 n-Hexacosane (C26)

R.T.: 15.321 min
Delta R.T.: 0.005 min
Response: 2143826
Conc: 21.90 ug/ml



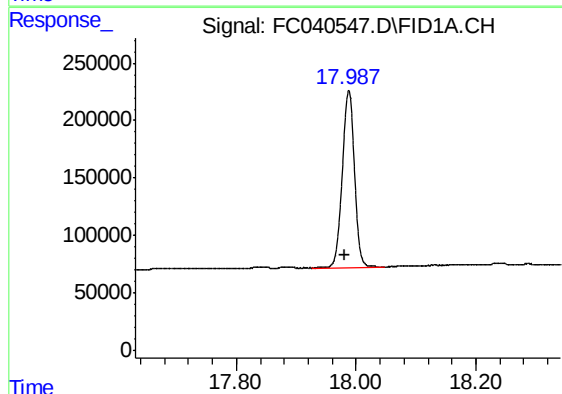
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 2204270
Conc: 22.47 ug/ml



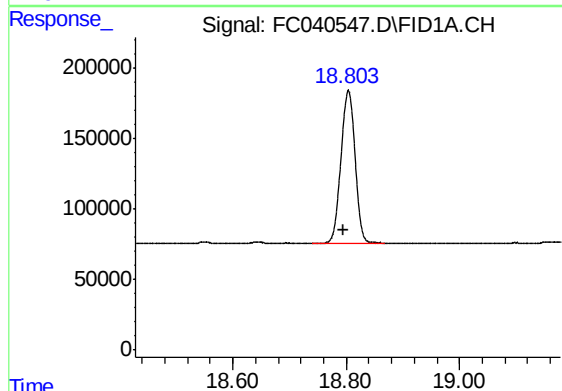
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 2222298
Conc: 22.71 ug/ml



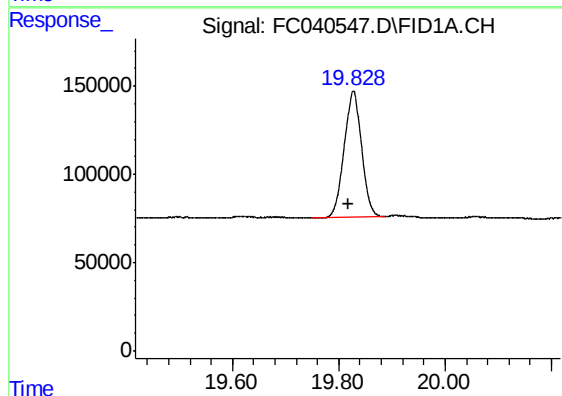
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: 0.008 min
Response: 2162892
Conc: 22.35 ug/ml



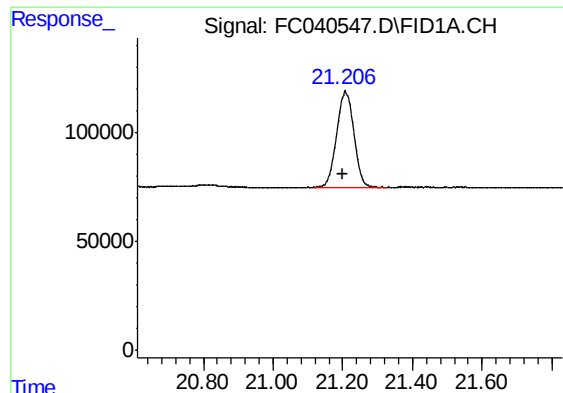
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: 0.008 min
Response: 1875585
Conc: 22.37 ug/ml



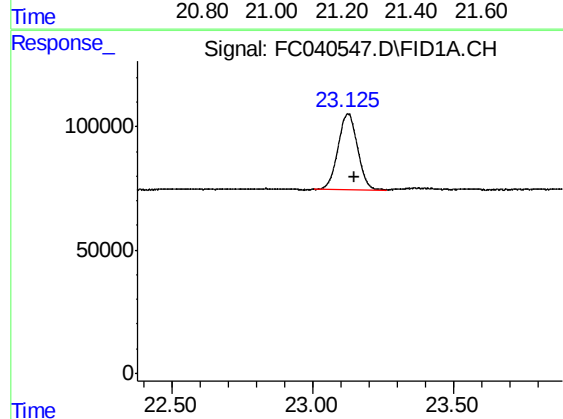
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.010 min
Response: 1619537
Conc: 22.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 1510129
Conc: 21.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.125 min
Delta R.T.: -0.025 min
Response: 1472232
Conc: 21.72 ug/ml