

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061119AL\
 Data File : FC041718.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2019 10:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 12 02:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.707	2184190	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	13.133	1677139	21.124 ug/ml
Spiked Amount 50.000		Recovery =	42.25%
Target Compounds			
1) T n-Nonane (C9)	3.485	1864021	21.719 ug/ml
2) T n-Decane (C10)	4.555	1880546	21.577 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2179140	21.214 ug/ml
4) T n-Dodecane (C12)	6.566	1876540	21.284 ug/ml
5) T A~2-methylnaphthalene...	7.197	2179116	21.071 ug/ml
6) T n-Tetradecane (C14)	8.353	1908306	21.287 ug/ml
7) T n-Hexadecane (C16)	9.947	1932361	21.419 ug/ml
8) T n-Octadecane (C18)	11.383	1945012	21.528 ug/ml
10) T n-Eicosane (C20)	12.688	1969536	21.640 ug/ml
11) T n-Heneicosane (C21)	13.298	1967087	21.709 ug/ml
13) T n-Docosane (C22)	13.883	1958311	21.618 ug/ml
14) T n-Tetracosane (C24)	14.982	1965437	21.616 ug/ml
15) T n-Hexacosane (C26)	16.001	1967328	21.676 ug/ml
16) T n-Octacosane (C28)	16.949	1980227	21.628 ug/ml
17) T n-Tricontane (C30)	17.835	1955022	21.760 ug/ml
18) T n-Dotriacontane (C32)	18.664	1831524	21.888 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1568126	21.936 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1387304	21.771 ug/ml
21) T n-Octatriacontane (C38)	20.936	1308760	21.688 ug/ml
22) T n-Tetracontane (C40)	21.878	1240295	21.080 ug/ml

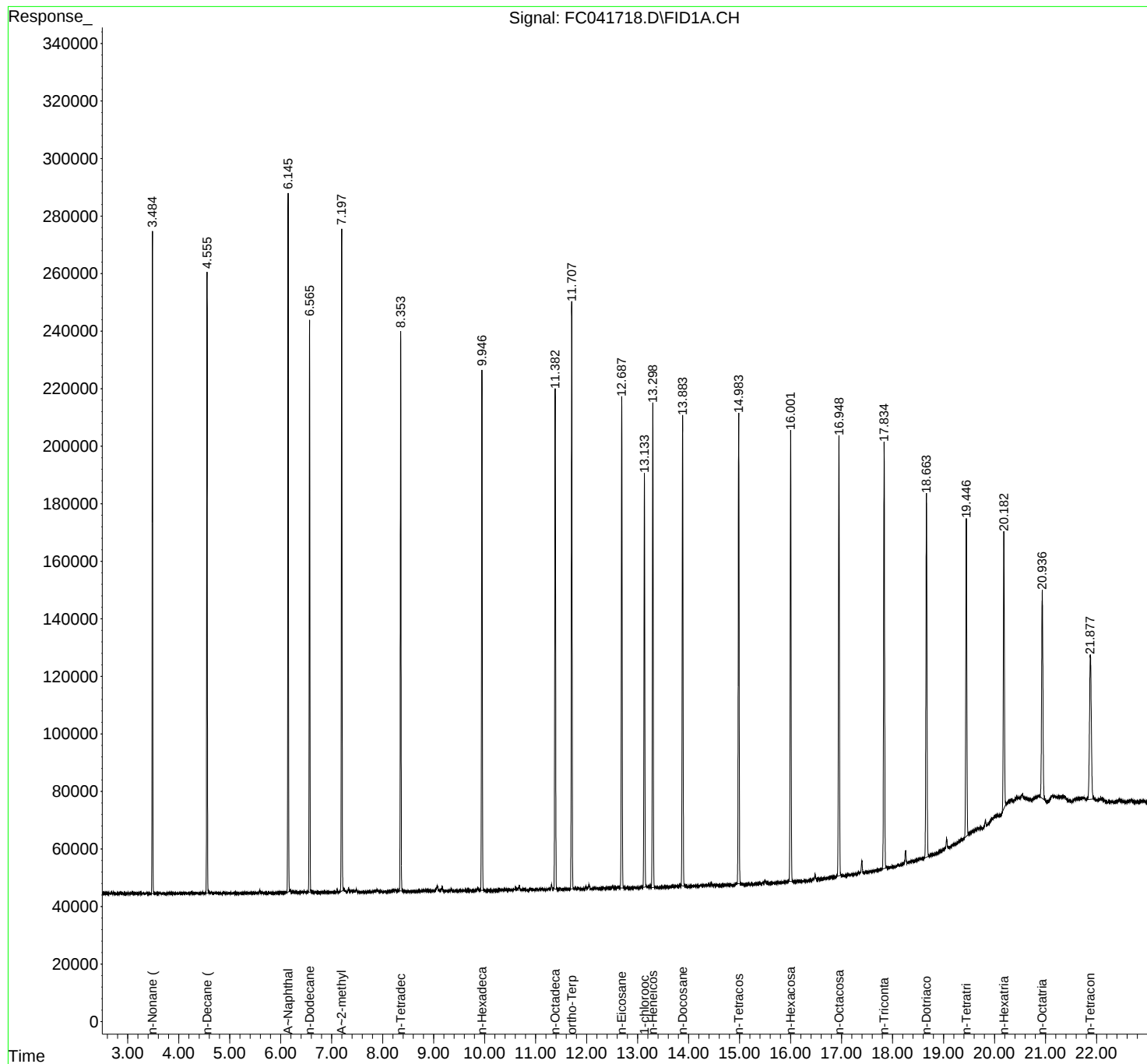
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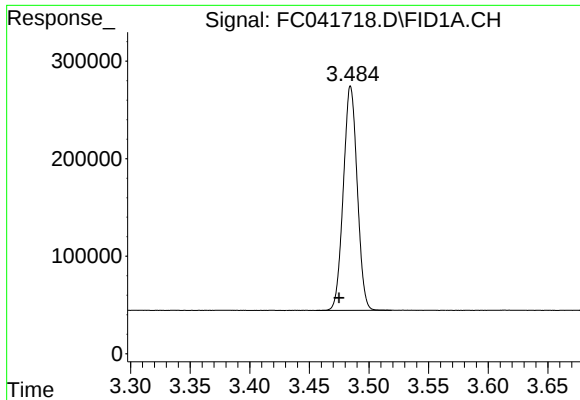
(m)=manual int.

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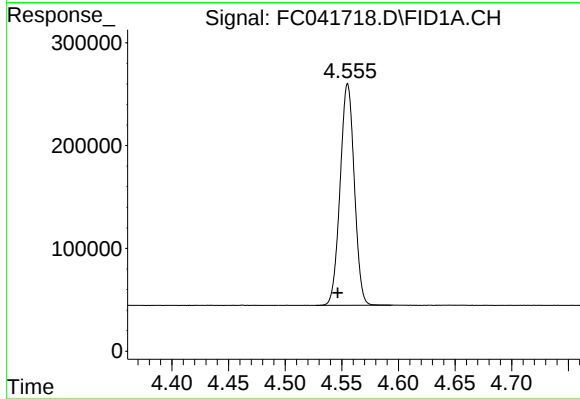
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





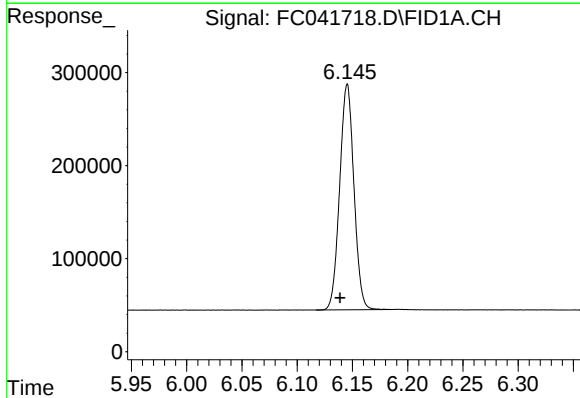
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1864021
Conc: 21.72 ug/ml



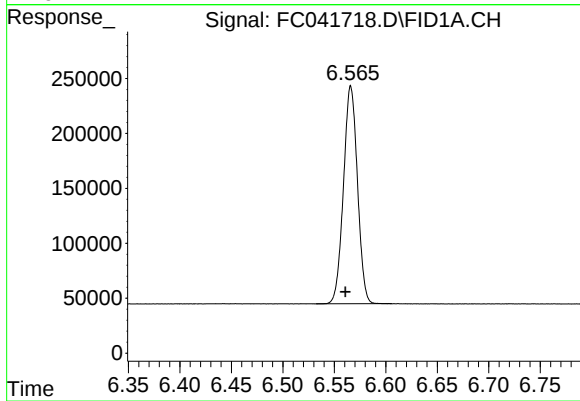
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 1880546
Conc: 21.58 ug/ml



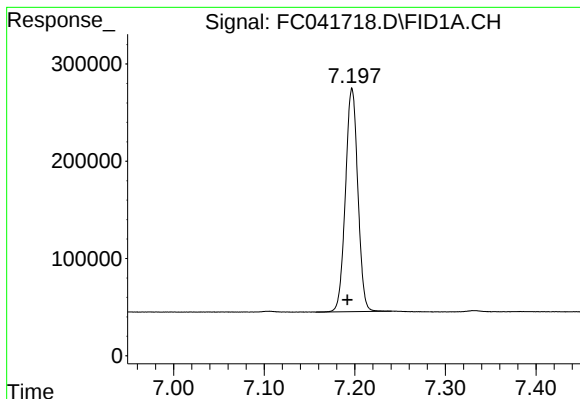
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 2179140
Conc: 21.21 ug/ml



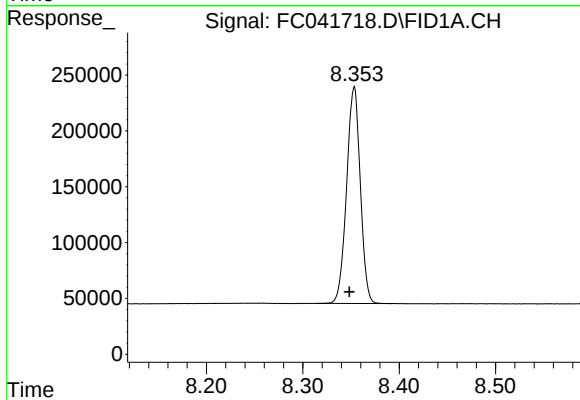
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1876540
Conc: 21.28 ug/ml



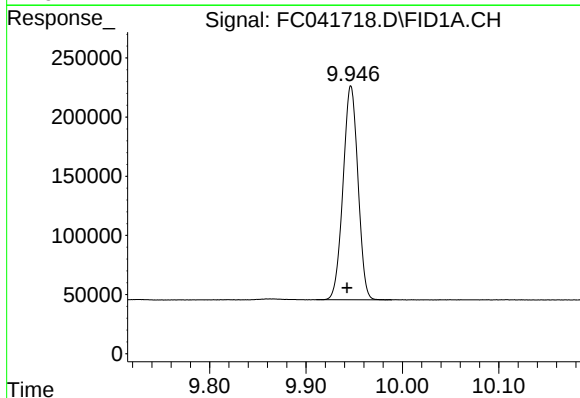
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 2179116
Conc: 21.07 ug/ml



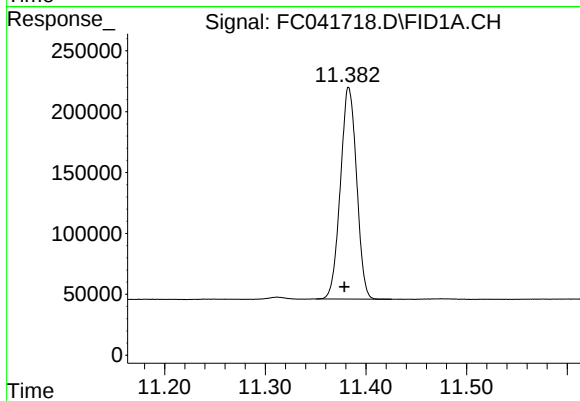
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 1908306
Conc: 21.29 ug/ml



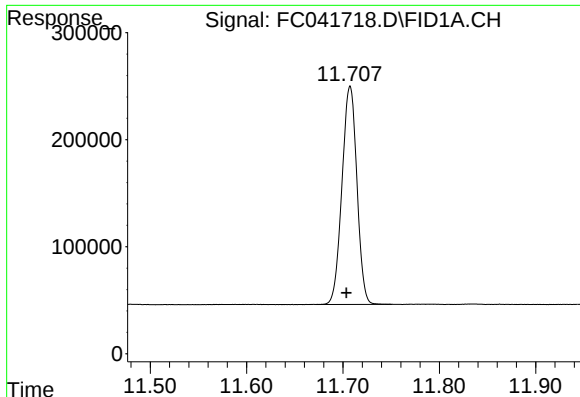
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 1932361
Conc: 21.42 ug/ml



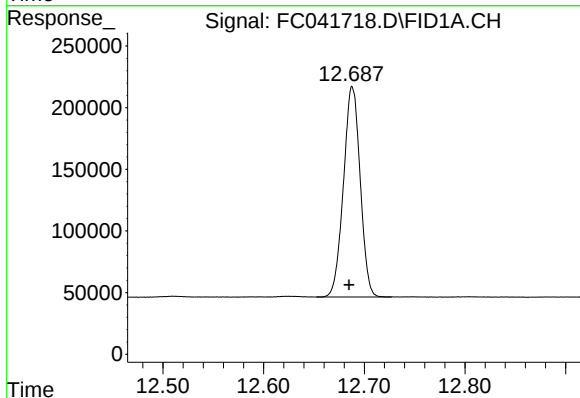
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 1945012
Conc: 21.53 ug/ml



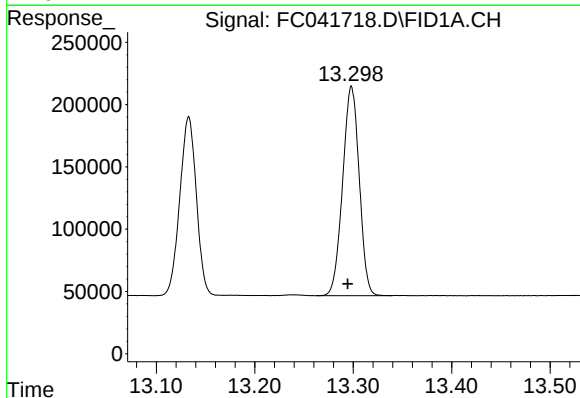
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 2184190
Conc: 21.65 ug/ml



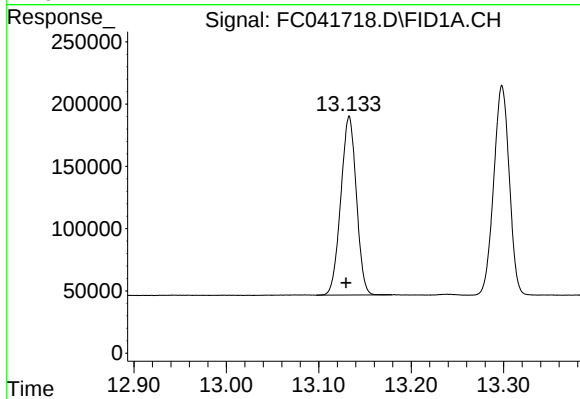
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 1969536
Conc: 21.64 ug/ml



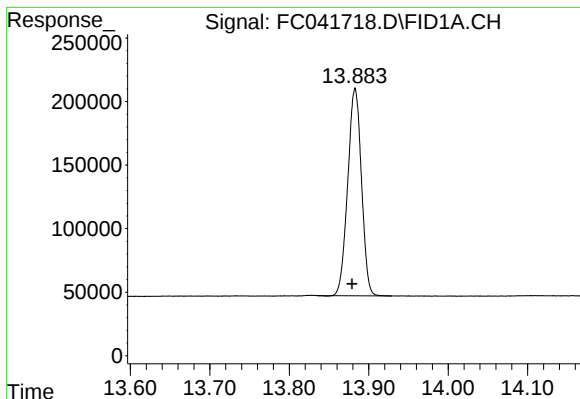
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 1967087
Conc: 21.71 ug/ml



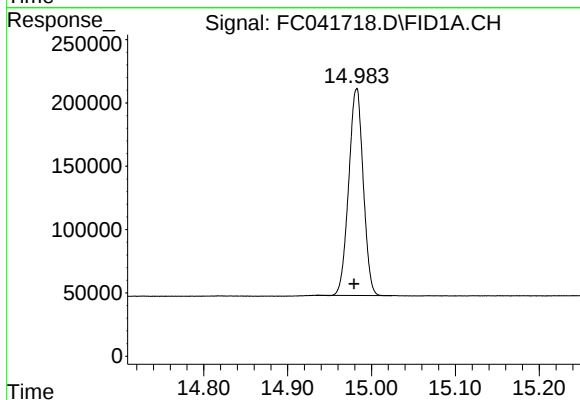
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 1677139
Conc: 21.12 ug/ml



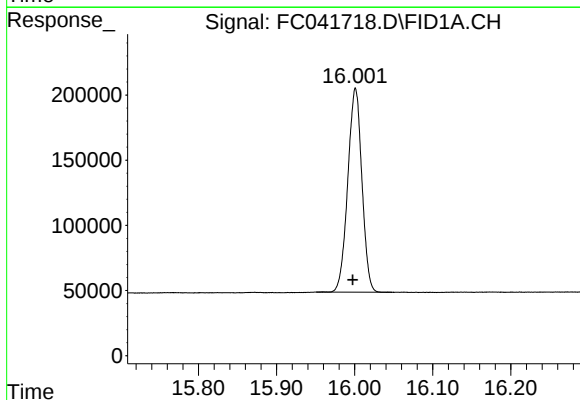
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 1958311
Conc: 21.62 ug/ml



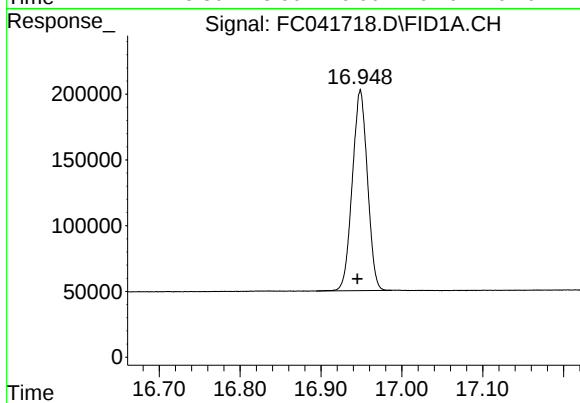
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 1965437
Conc: 21.62 ug/ml



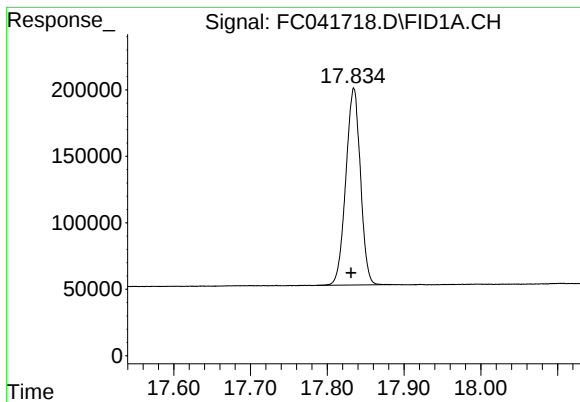
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.004 min
Response: 1967328
Conc: 21.68 ug/ml



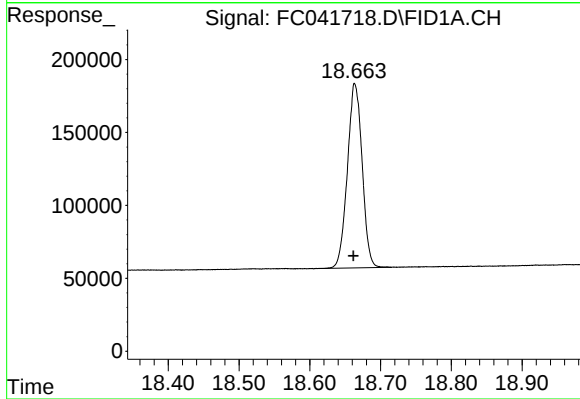
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 1980227
Conc: 21.63 ug/ml



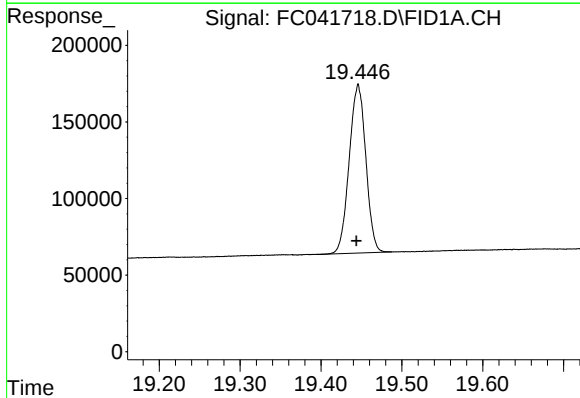
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 1955022
Conc: 21.76 ug/ml



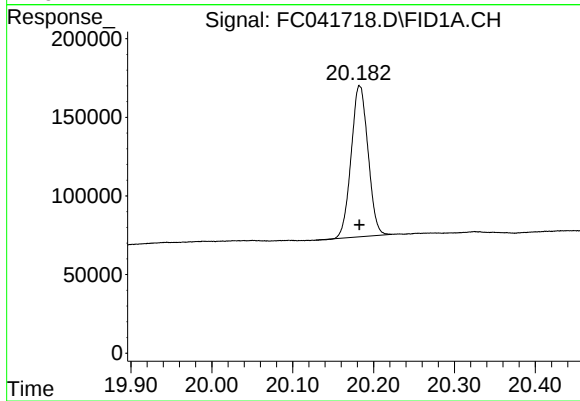
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.002 min
Response: 1831524
Conc: 21.89 ug/ml



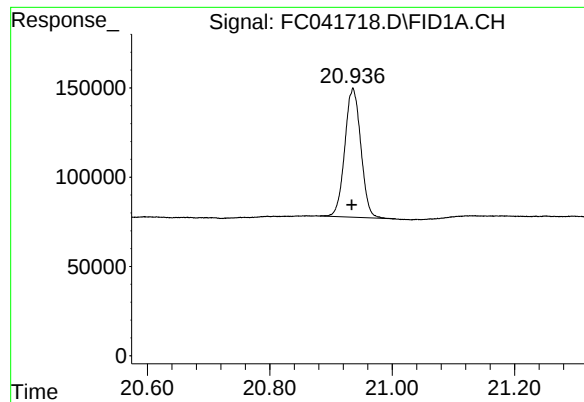
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 1568126
Conc: 21.94 ug/ml



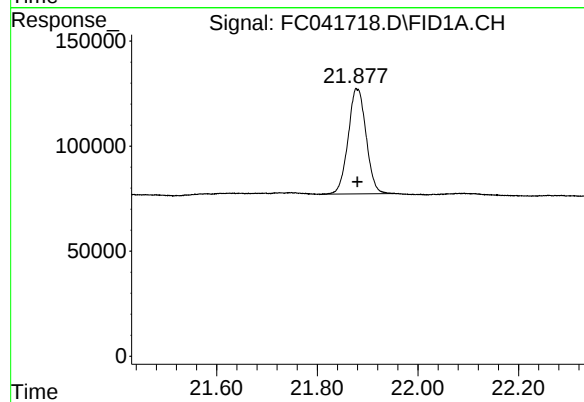
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 1387304
Conc: 21.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 1308760
Conc: 21.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 1240295
Conc: 21.08 ug/ml