

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072919AL\
 Data File : FC042622.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2472060	18.677 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
12) S 1-chlorooctadecane (S...	13.109	2027122	18.491 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.486	2283214	19.611 ug/ml
2) T n-Decane (C10)	4.551	2327348	19.726 ug/ml
3) T A-Naphthalene (C11.7)	6.138	2564035	19.752 ug/ml
4) T n-Dodecane (C12)	6.555	2351271	19.815 ug/ml
5) T A~2-methylnaphthalene...	7.188	2567892	19.762 ug/ml
6) T n-Tetradecane (C14)	8.338	2362067	19.853 ug/ml
7) T n-Hexadecane (C16)	9.929	2371429	19.750 ug/ml
8) T n-Octadecane (C18)	11.363	2372204	19.438 ug/ml
10) T n-Eicosane (C20)	12.665	2366502	18.975 ug/ml
11) T n-Heneicosane (C21)	13.273	2337035	18.670 ug/ml
13) T n-Docosane (C22)	13.856	2304698	18.375 ug/ml
14) T n-Tetracosane (C24)	14.955	2238646	17.672 ug/ml
15) T n-Hexacosane (C26)	15.971	2151517	17.015 ug/ml
16) T n-Octacosane (C28)	16.917	2078577	16.472 ug/ml
17) T n-Tricontane (C30)	17.801	1985314	16.195 ug/ml
18) T n-Dotriacontane (C32)	18.630	1827999	16.361 ug/ml
19) T n-Tetratriacontane (C34)	19.411	1563564	16.883 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1404525	17.623 ug/ml
21) T n-Octatriacontane (C38)	20.893	1336109	18.636 ug/ml
22) T n-Tetracontane (C40)	21.823	1331511	19.188 ug/ml

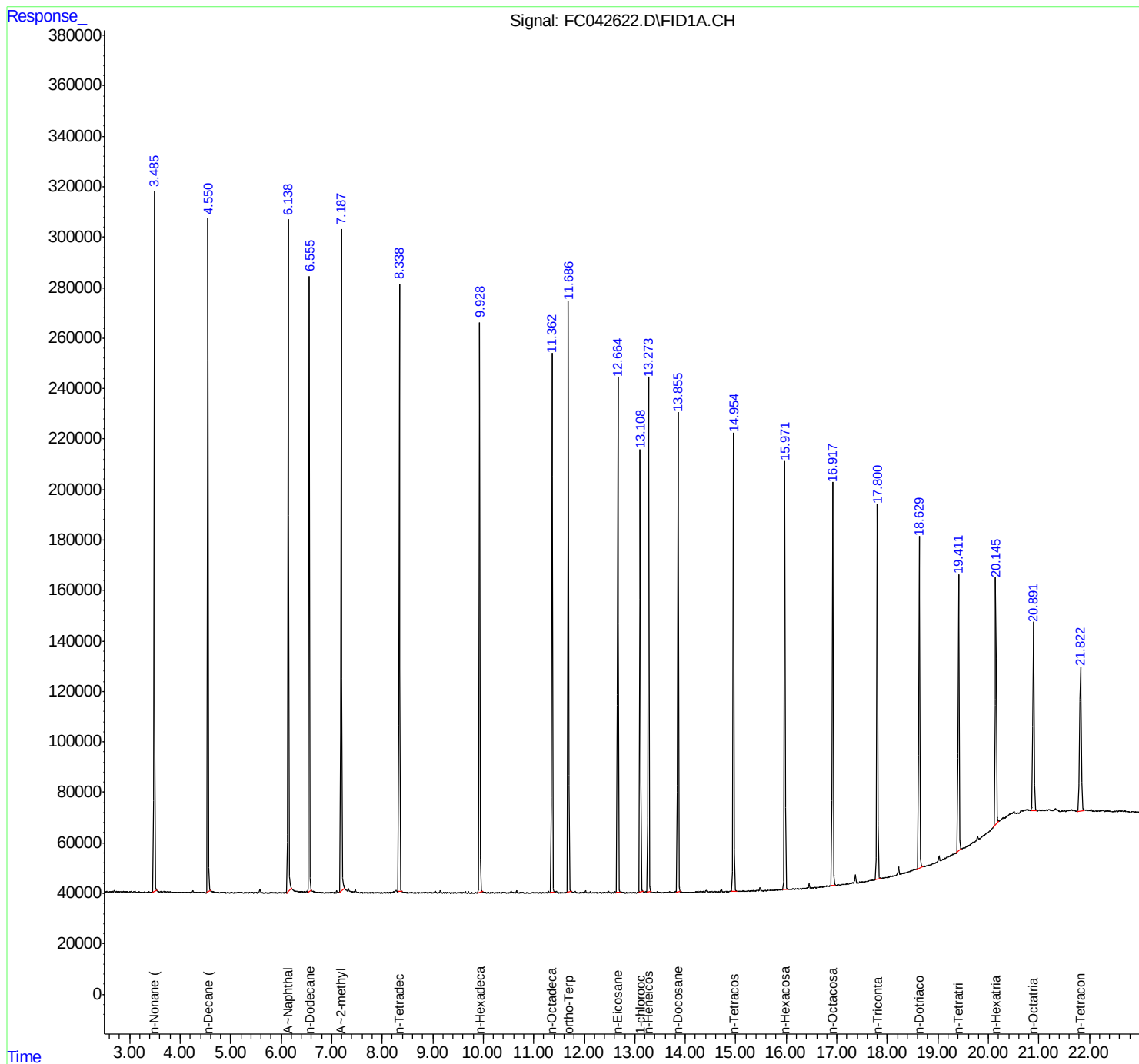
(f)=RT Delta > 1/2 Window

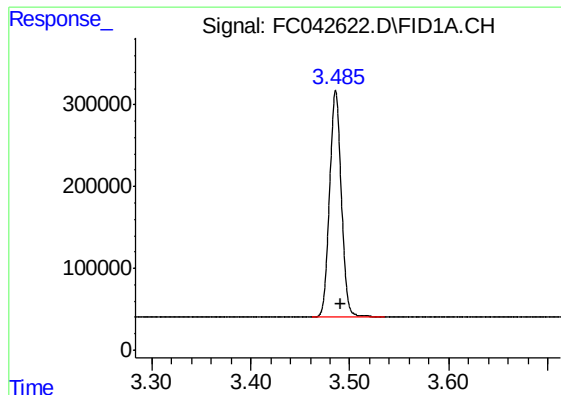
(m)=manual int.

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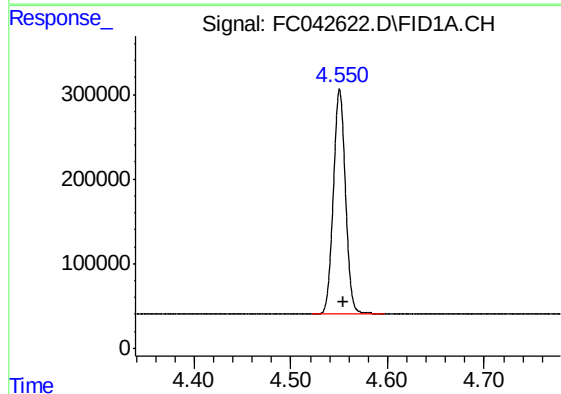
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Signal Info : 20M x 0.18mm x 0.18um





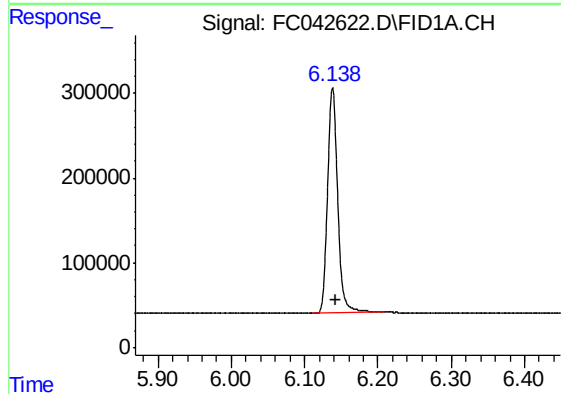
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: -0.005 min
Response: 2283214
Conc: 19.61 ug/ml



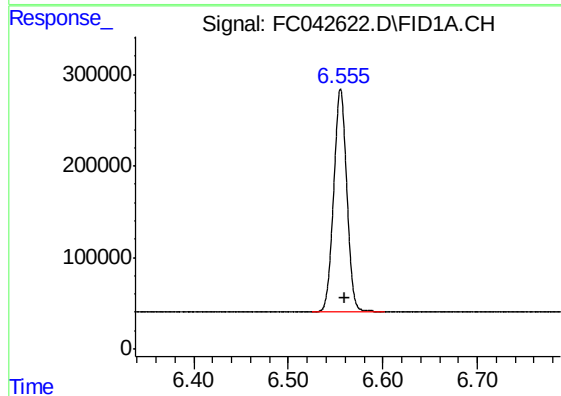
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 2327348
Conc: 19.73 ug/ml



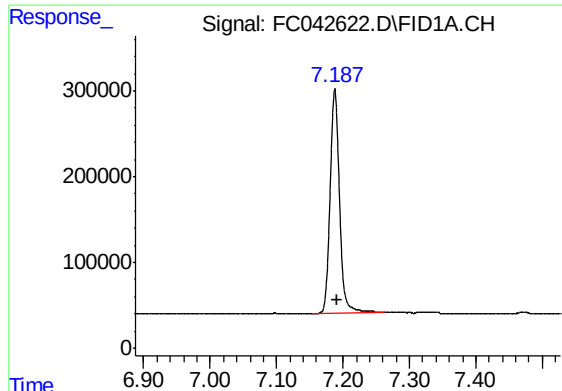
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2564035
Conc: 19.75 ug/ml



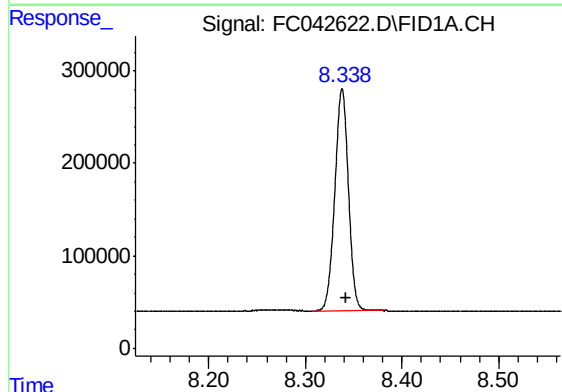
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 2351271
Conc: 19.82 ug/ml



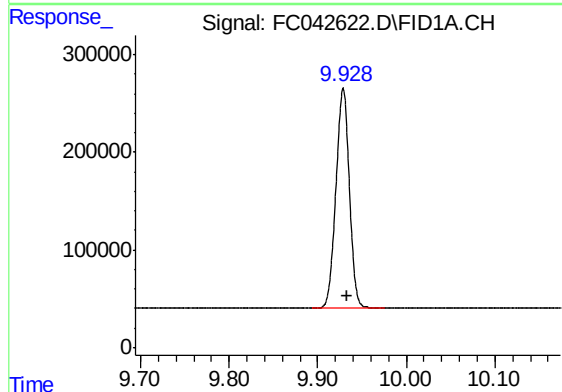
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 2567892
Conc: 19.76 ug/ml



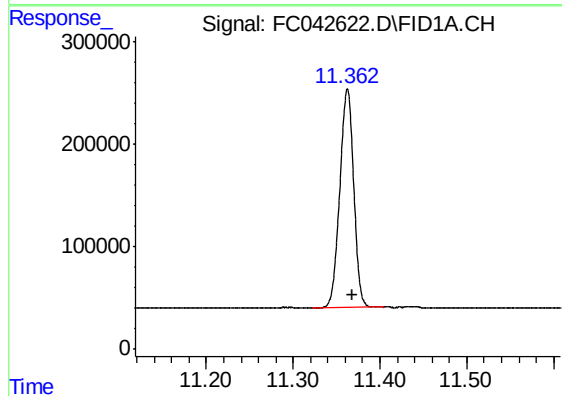
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 2362067
Conc: 19.85 ug/ml



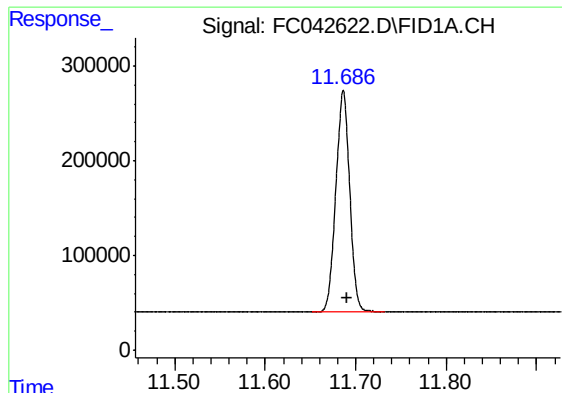
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 2371429
Conc: 19.75 ug/ml



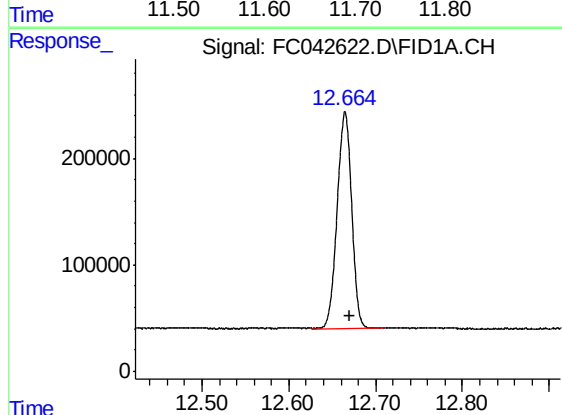
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.006 min
Response: 2372204
Conc: 19.44 ug/ml



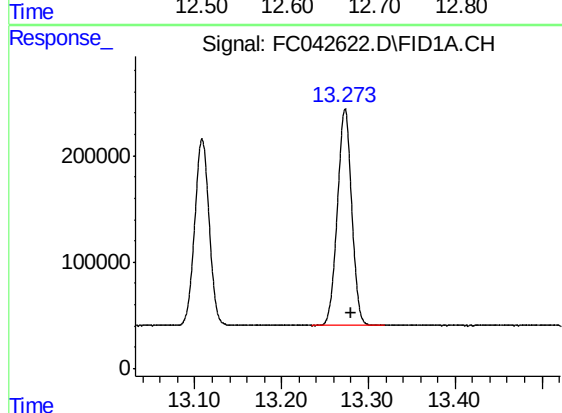
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 2472060
Conc: 18.68 ug/ml



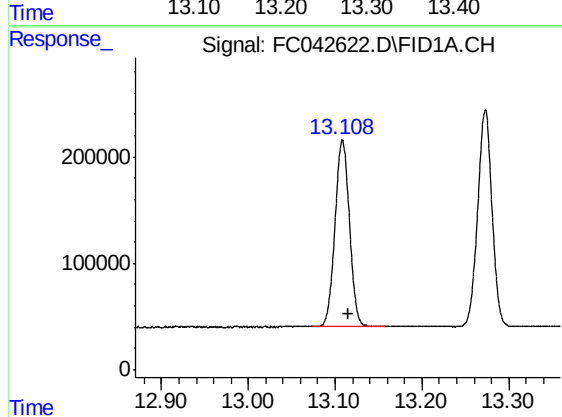
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.006 min
Response: 2366502
Conc: 18.98 ug/ml



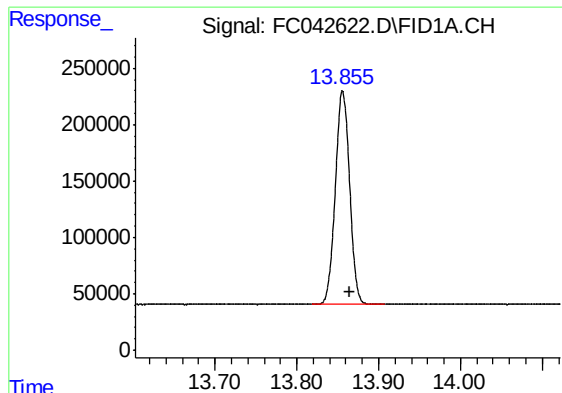
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 2337035
Conc: 18.67 ug/ml



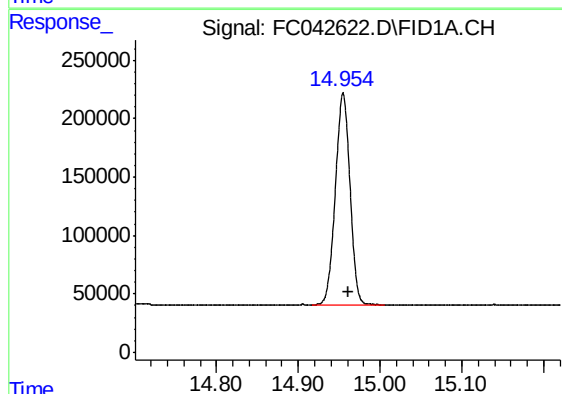
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 2027122
Conc: 18.49 ug/ml



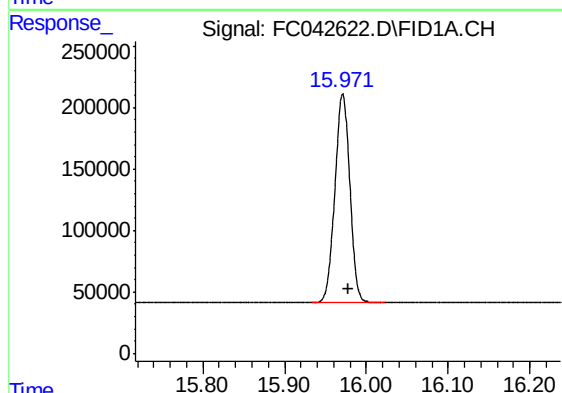
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2304698
Conc: 18.38 ug/ml



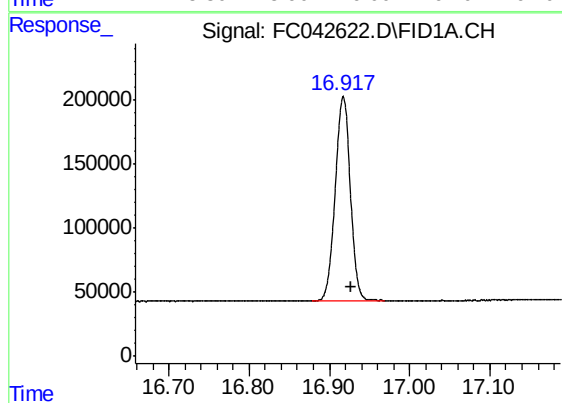
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 2238646
Conc: 17.67 ug/ml



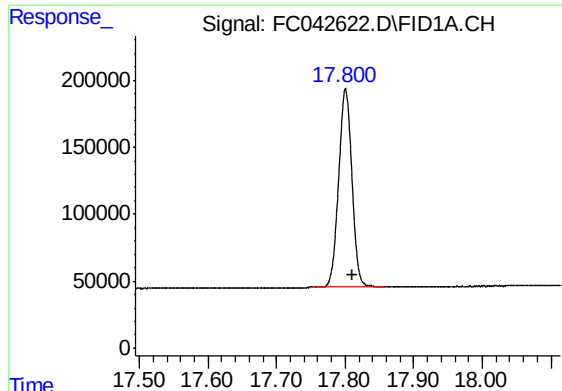
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 2151517
Conc: 17.02 ug/ml



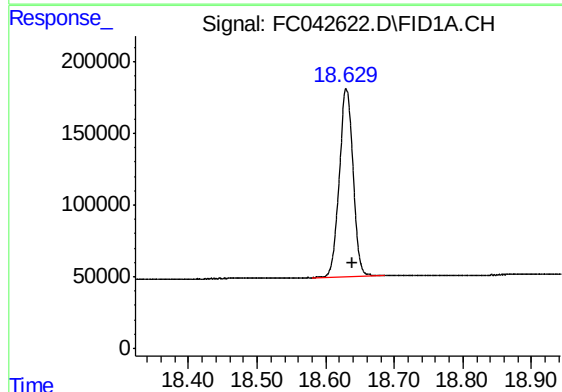
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.009 min
Response: 2078577
Conc: 16.47 ug/ml



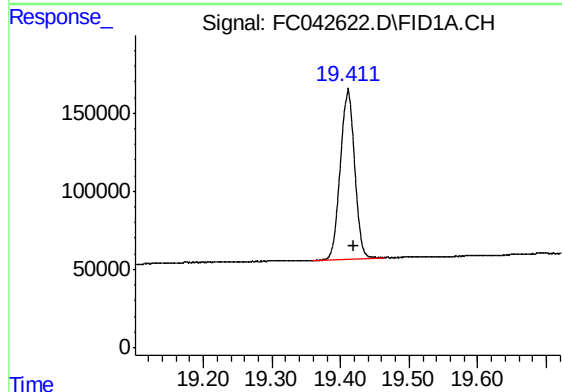
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 1985314
Conc: 16.19 ug/ml



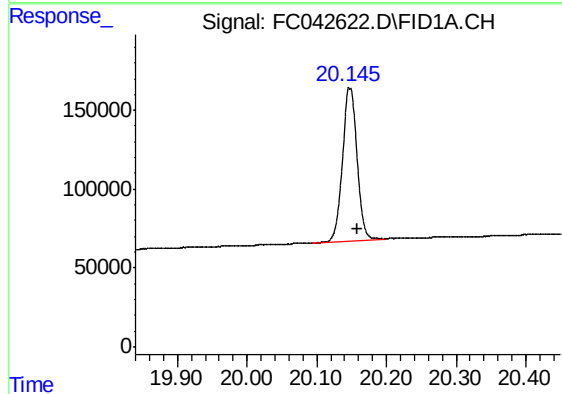
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.009 min
Response: 1827999
Conc: 16.36 ug/ml



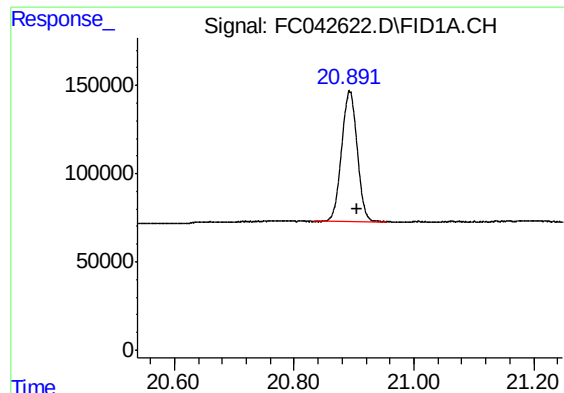
#19 n-Tetatriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.009 min
Response: 1563564
Conc: 16.88 ug/ml



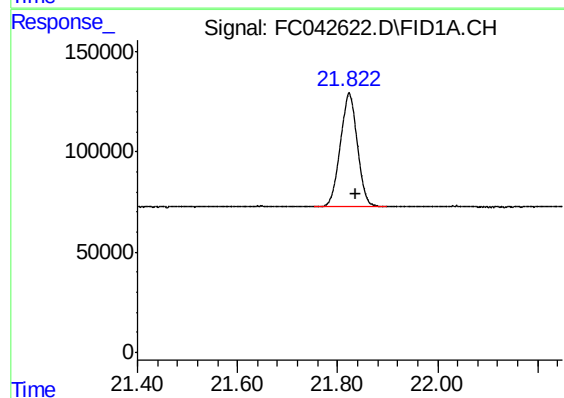
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.011 min
Response: 1404525
Conc: 17.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.011 min
Response: 1336109
Conc: 18.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: -0.014 min
Response: 1331511
Conc: 19.19 ug/ml