

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042718.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 14:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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	2745691	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	13.109	2237177	20.407 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.490	2679814	23.017 ug/ml
2) T n-Decane (C10)	4.553	2737324	23.201 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2946160	22.695 ug/ml
4) T n-Dodecane (C12)	6.556	2745047	23.134 ug/ml
5) T A~2-methylnaphthalene...	7.188	2929286	22.544 ug/ml
6) T n-Tetradecane (C14)	8.338	2725572	22.908 ug/ml
7) T n-Hexadecane (C16)	9.928	2700468	22.491 ug/ml
8) T n-Octadecane (C18)	11.361	2669169	21.872 ug/ml
10) T n-Eicosane (C20)	12.664	2633079	21.113 ug/ml
11) T n-Heneicosane (C21)	13.273	2587986	20.675 ug/ml
13) T n-Docosane (C22)	13.856	2548878	20.322 ug/ml
14) T n-Tetracosane (C24)	14.954	2476653	19.551 ug/ml
15) T n-Hexacosane (C26)	15.971	2393243	18.927 ug/ml
16) T n-Octacosane (C28)	16.917	2352485	18.642 ug/ml
17) T n-Tricontane (C30)	17.801	2295814	18.727 ug/ml
18) T n-Dotriacontane (C32)	18.631	2131259	19.075 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1837749	19.844 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1647202	20.669 ug/ml
21) T n-Octatriacontane (C38)	20.893	1598439	22.295 ug/ml
22) T n-Tetracontane (C40)	21.825	1575771	22.708 ug/ml

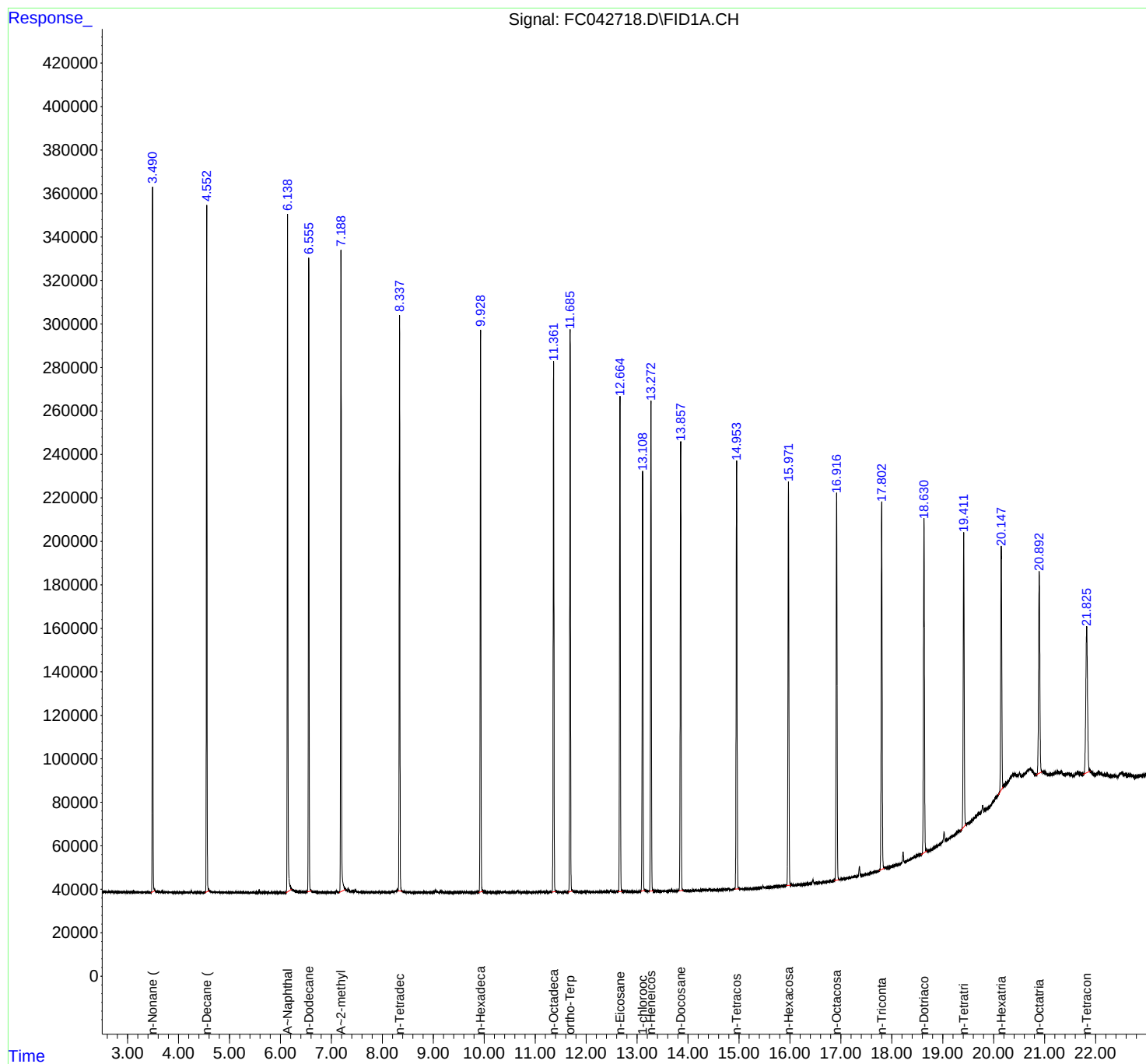
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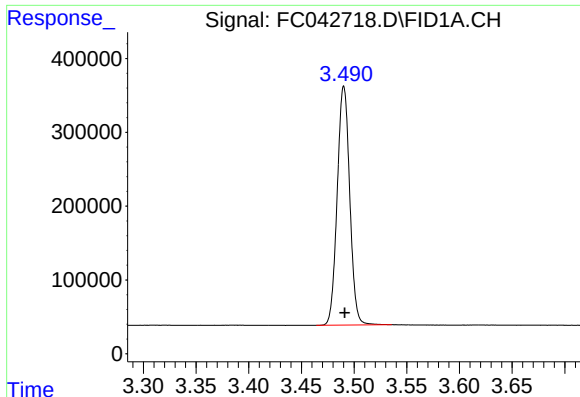
(m)=manual int.

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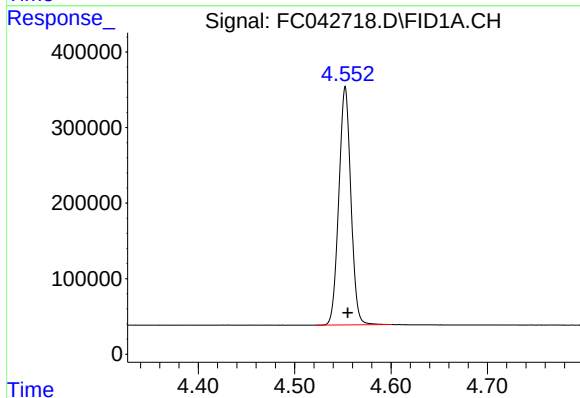
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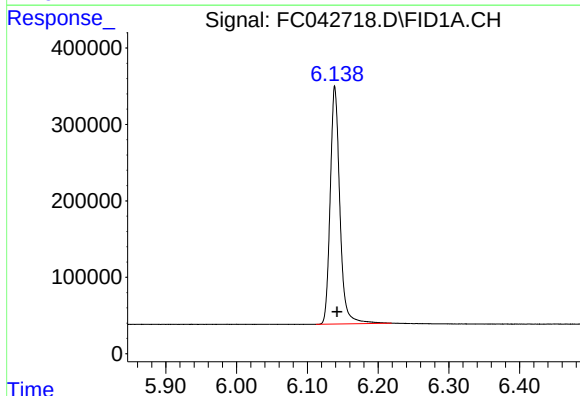
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 2679814
Conc: 23.02 ug/ml



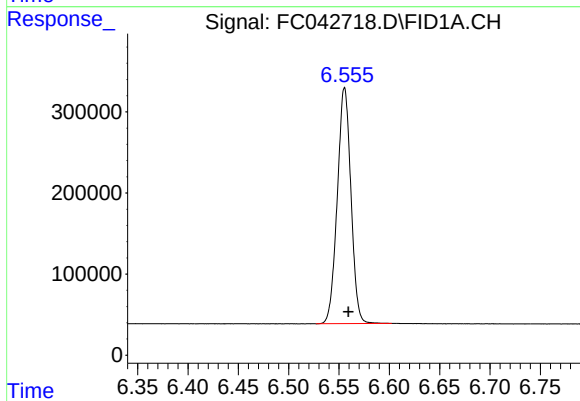
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 2737324
Conc: 23.20 ug/ml



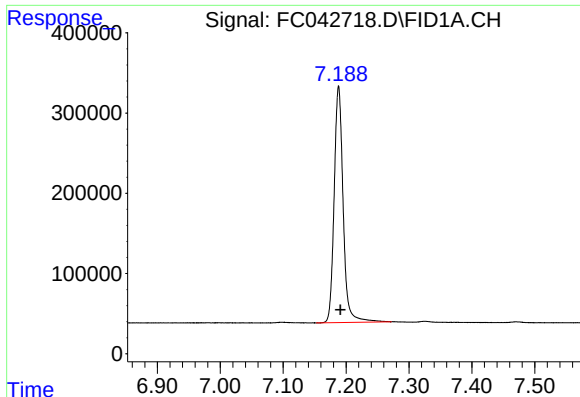
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 2946160
Conc: 22.70 ug/ml



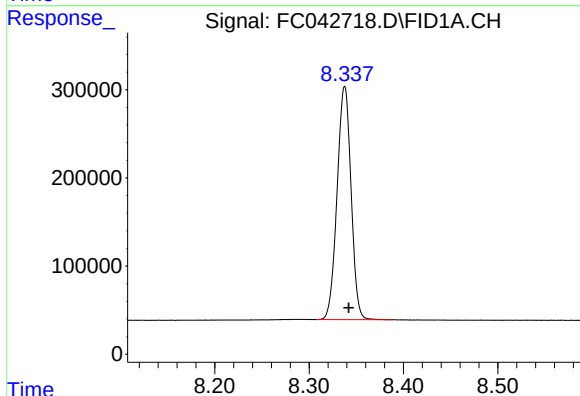
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 2745047
Conc: 23.13 ug/ml



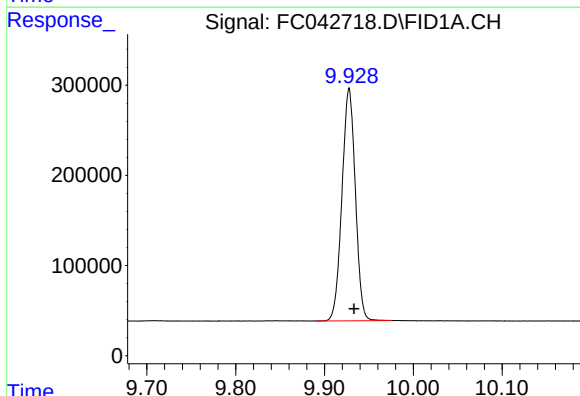
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 2929286
Conc: 22.54 ug/ml



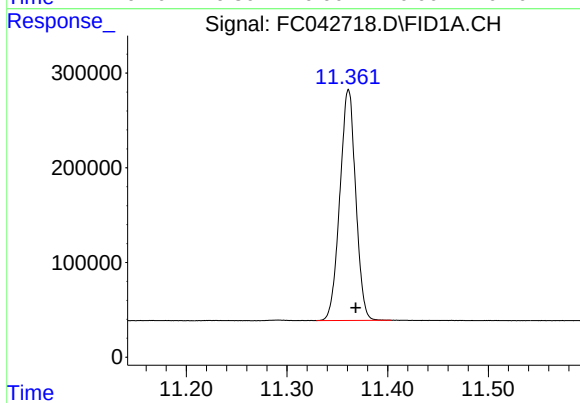
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 2725572
Conc: 22.91 ug/ml



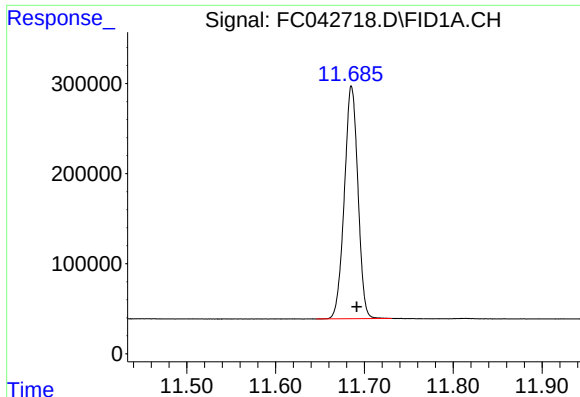
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 2700468
Conc: 22.49 ug/ml



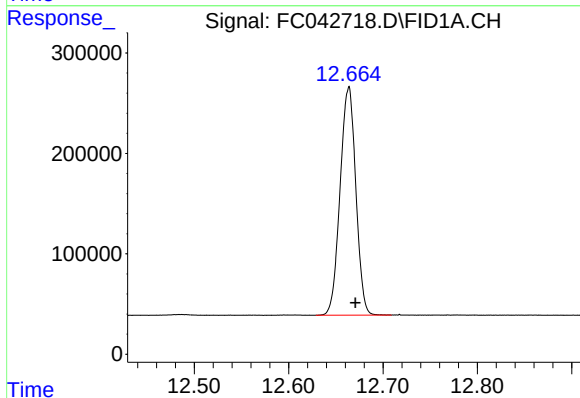
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 2669169
Conc: 21.87 ug/ml



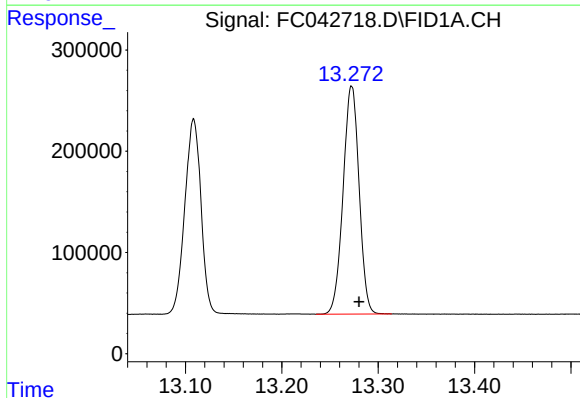
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.006 min
Response: 2745691
Conc: 20.74 ug/ml



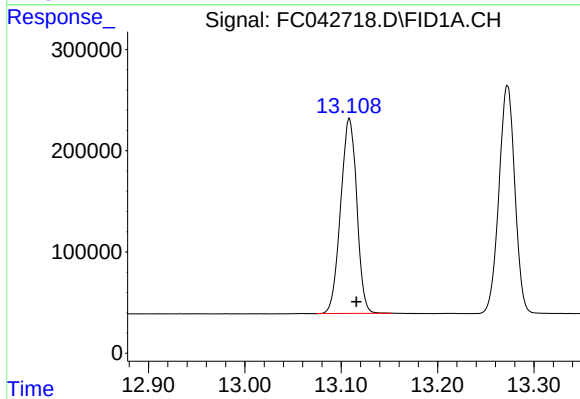
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.007 min
Response: 2633079
Conc: 21.11 ug/ml



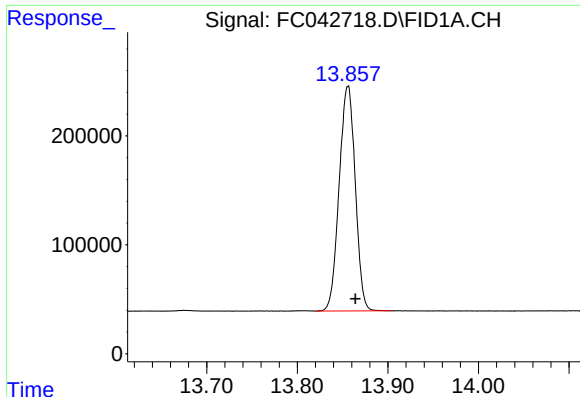
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 2587986
Conc: 20.67 ug/ml



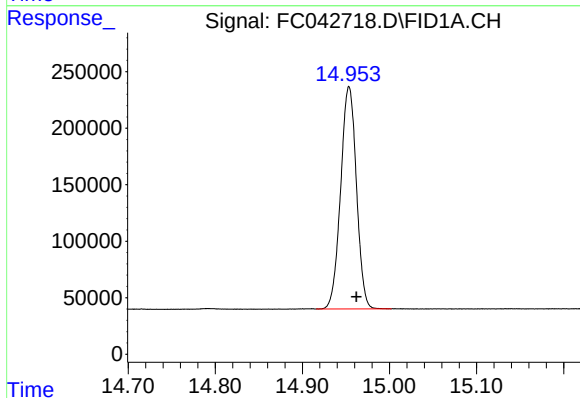
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 2237177
Conc: 20.41 ug/ml



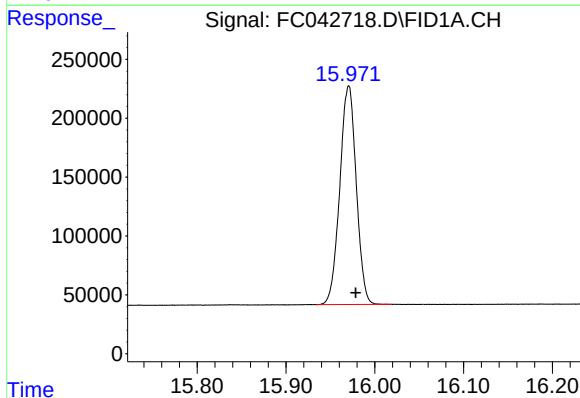
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2548878
Conc: 20.32 ug/ml



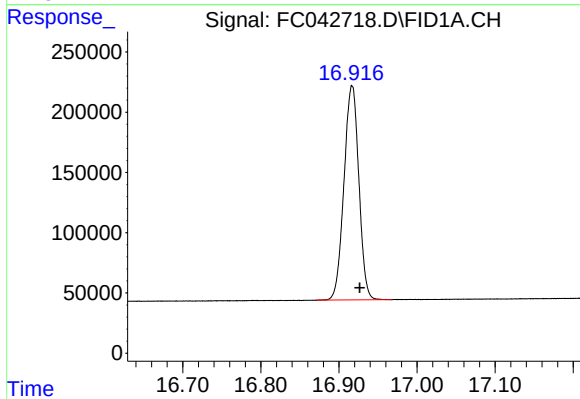
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.008 min
Response: 2476653
Conc: 19.55 ug/ml



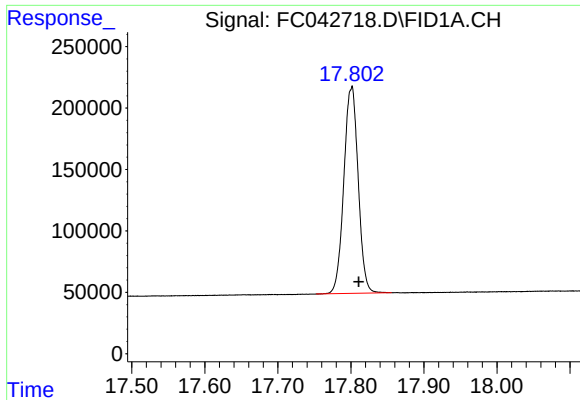
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 2393243
Conc: 18.93 ug/ml



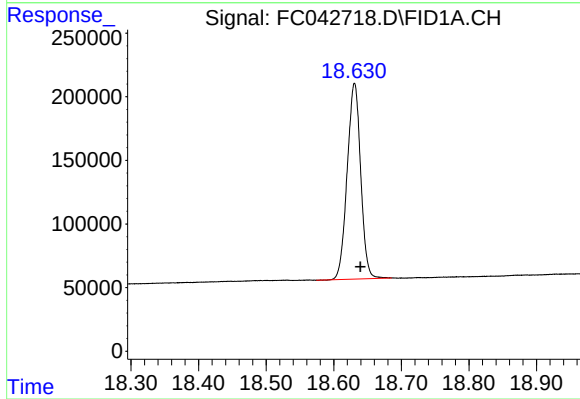
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.010 min
Response: 2352485
Conc: 18.64 ug/ml



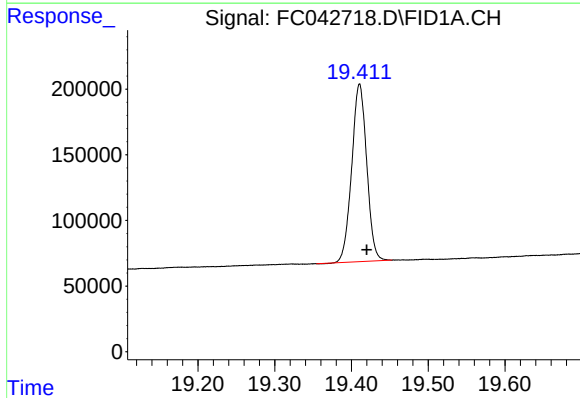
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 2295814
Conc: 18.73 ug/ml



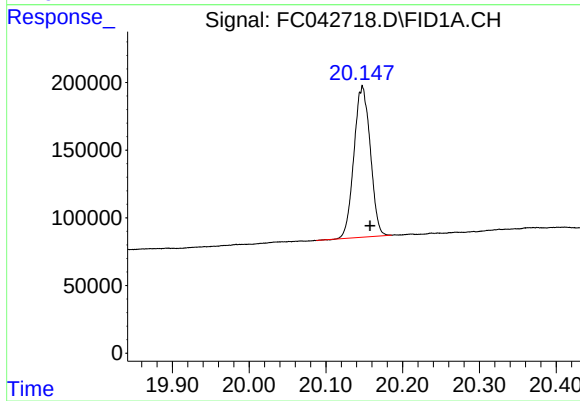
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.008 min
Response: 2131259
Conc: 19.07 ug/ml



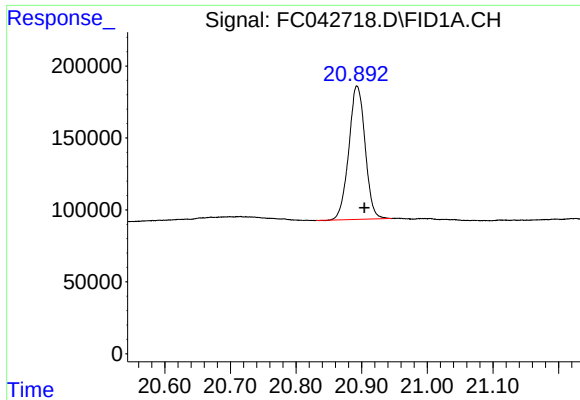
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.010 min
Response: 1837749
Conc: 19.84 ug/ml



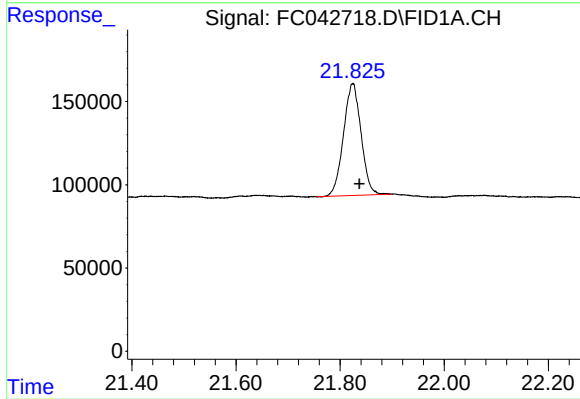
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.010 min
Response: 1647202
Conc: 20.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.011 min
Response: 1598439
Conc: 22.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.013 min
Response: 1575771
Conc: 22.71 ug/ml