

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038685.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 3:13
 Operator : AJ\SJ
 Sample : K1147-26MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 03:58:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.252	6176598	57.218 ug/ml
Spiked Amount 50.000		Recovery =	114.44%
12) S 1-chlorooctadecane (S...	12.694	4437680	56.212 ug/ml
Spiked Amount 50.000		Recovery =	112.42%
Target Compounds			
1) T n-Nonane (C9)	3.095	2907292	32.536 ug/ml
2) T n-Decane (C10)	4.152	3725999	41.888 ug/ml
3) T A-Naphthalene (C11.7)	5.710	4833644	49.504 ug/ml
4) T n-Dodecane (C12)	6.155	4719110	52.663 ug/ml
5) T A~2-methylnaphthalene...	6.758	5361698	55.891 ug/ml
6) T n-Tetradecane (C14)	7.937	5661563	62.915 ug/ml
7) T n-Hexadecane (C16)	9.524	6169920	68.091 ug/ml
8) T n-Octadecane (C18)	10.957	6486805	71.096 ug/ml
10) T n-Eicosane (C20)	12.256	6757496	73.915 ug/ml
11) T n-Heneicosane (C21)	12.865	6643257	74.258 ug/ml
13) T n-Docosane (C22)	13.448	6676636	74.810 ug/ml
14) T n-Tetracosane (C24)	14.544	7110169	80.525 ug/ml
15) T n-Hexacosane (C26)	15.561	6669593	76.661 ug/ml
16) T n-Octacosane (C28)	16.504	6810407	78.407 ug/ml
17) T n-Tricontane (C30)	17.390	6680041	77.329 ug/ml
18) T n-Dotriacontane (C32)	18.217	6572351	80.772 ug/ml
19) T n-Tetratriacontane (C34)	18.996	6438978	95.029 ug/ml
20) T n-Hexatriacontane (C36)	19.732	6118564	102.361 ug/ml
21) T n-Octatriacontane (C38)	20.431	5954265	93.532 ug/ml
22) T n-Tetracontane (C40)	21.222	6188261	106.395 ug/ml

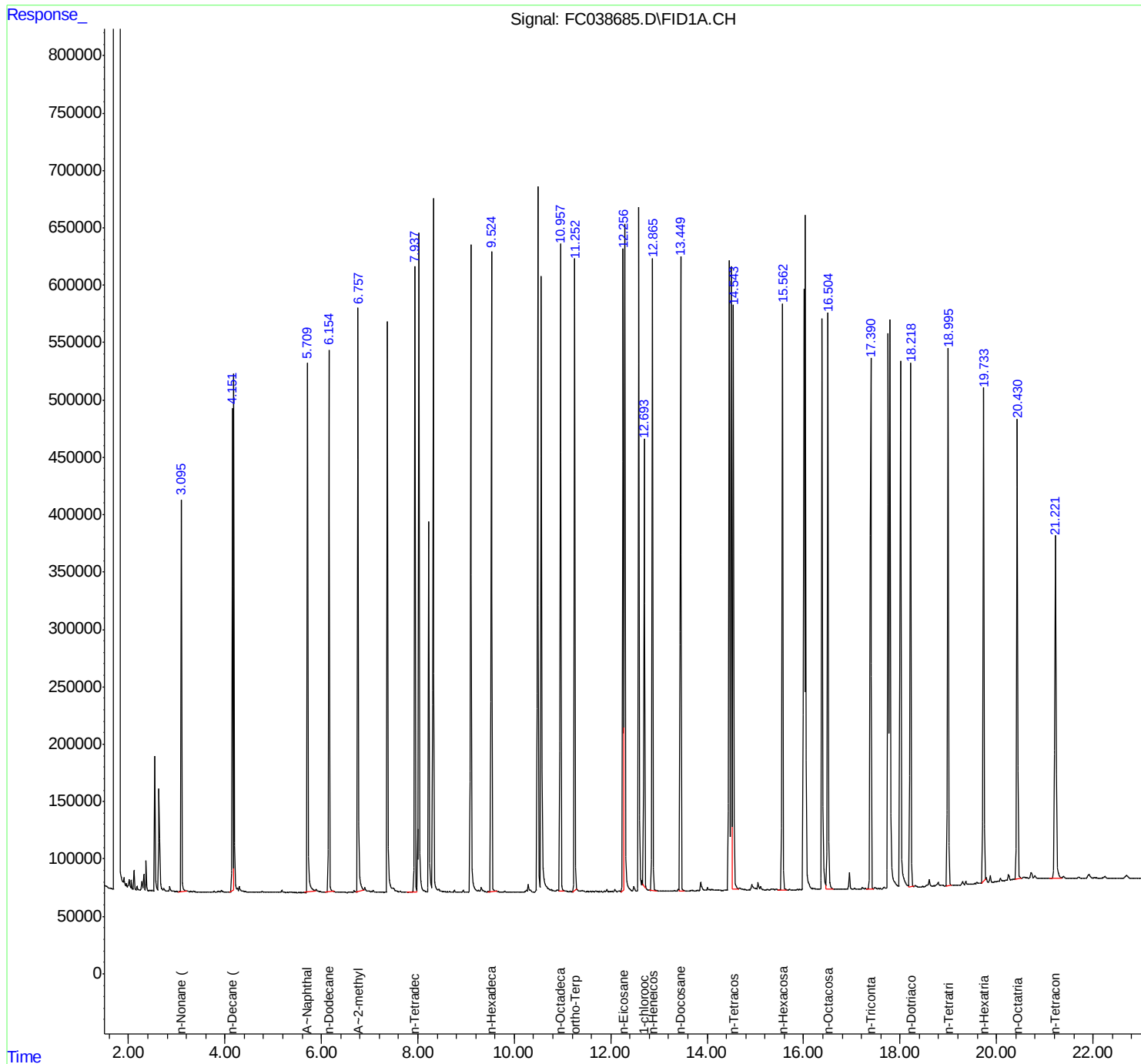
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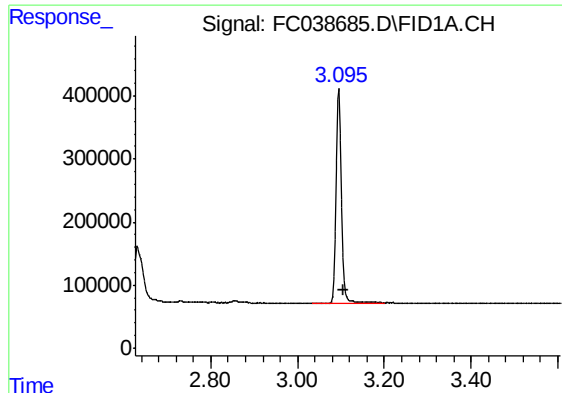
(m)=manual int.

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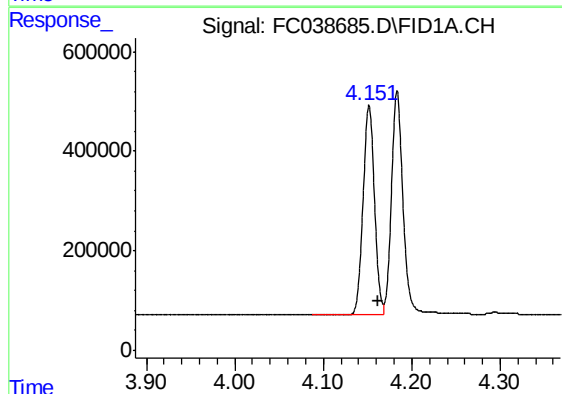
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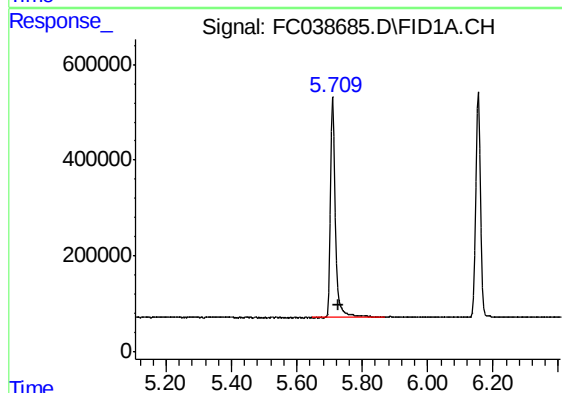
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 2907292
Conc: 32.54 ug/ml



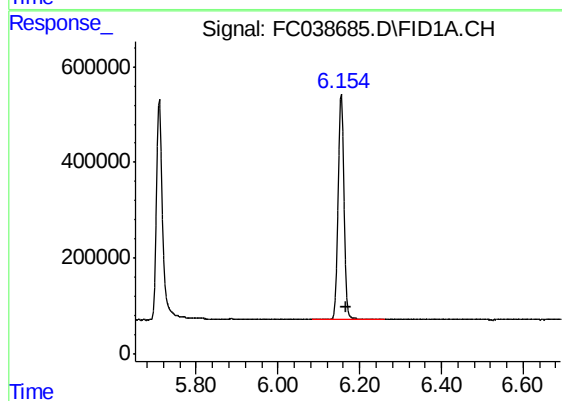
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 3725999
Conc: 41.89 ug/ml



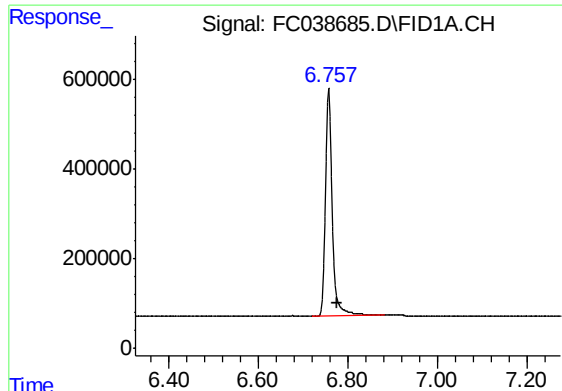
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 4833644
Conc: 49.50 ug/ml



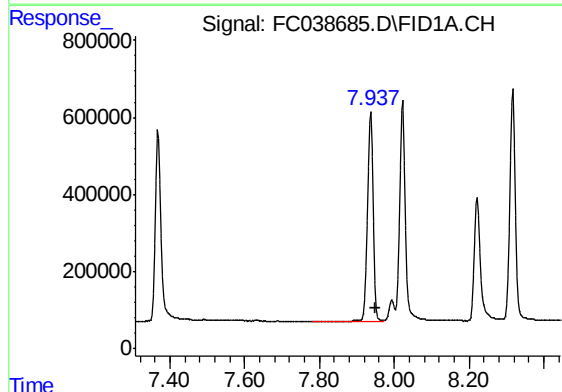
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 4719110
Conc: 52.66 ug/ml



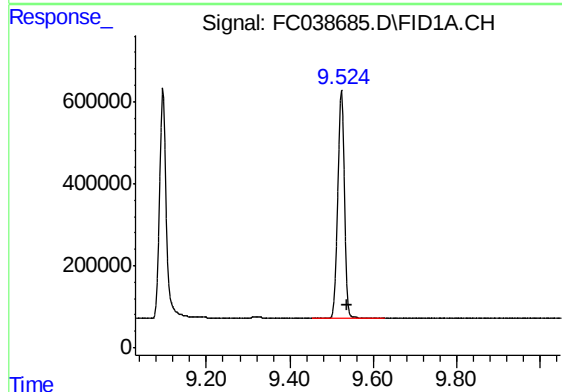
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 5361698
Conc: 55.89 ug/ml



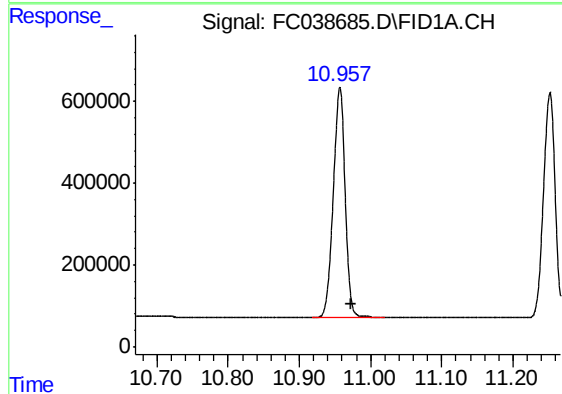
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 5661563
Conc: 62.91 ug/ml



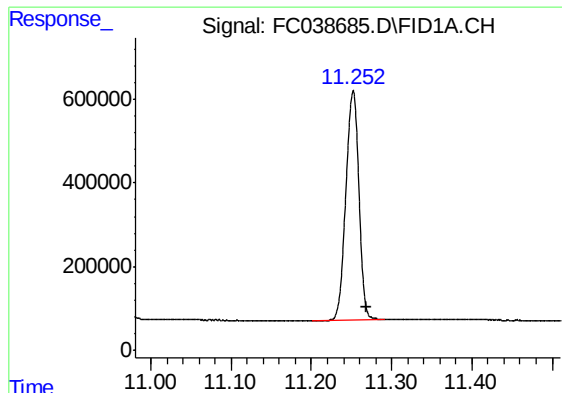
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.016 min
Response: 6169920
Conc: 68.09 ug/ml



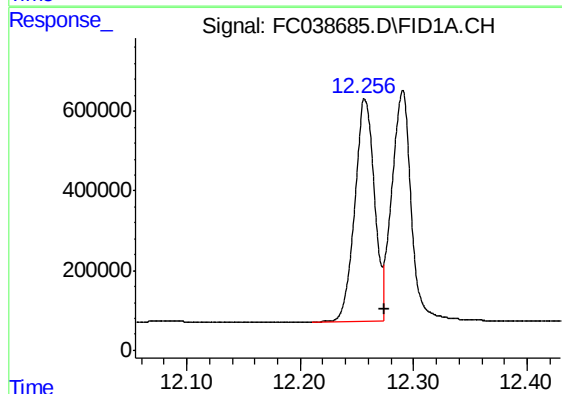
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 6486805
Conc: 71.10 ug/ml



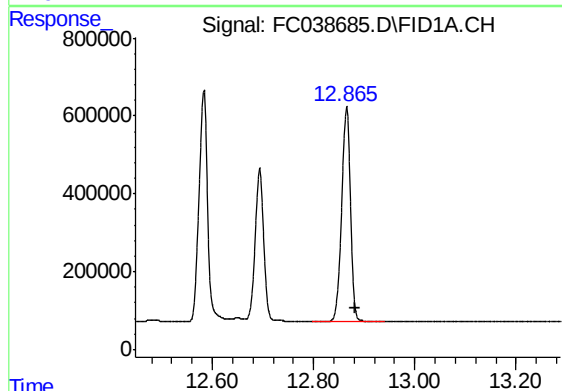
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.017 min
Response: 6176598
Conc: 57.22 ug/ml



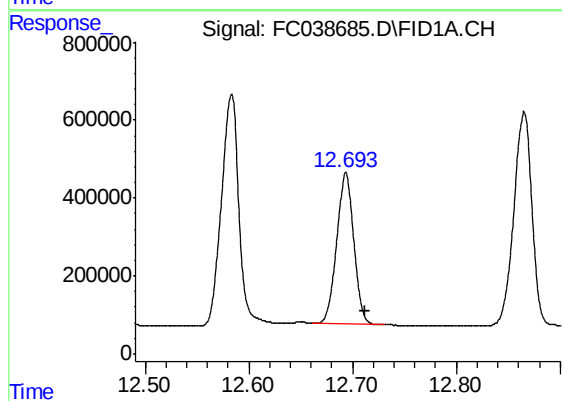
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: -0.018 min
Response: 6757496
Conc: 73.91 ug/ml m



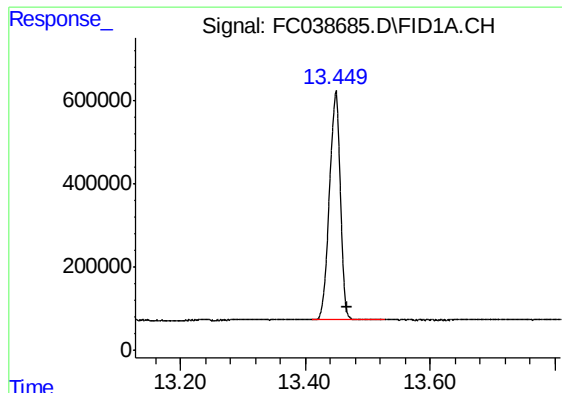
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.017 min
Response: 6643257
Conc: 74.26 ug/ml



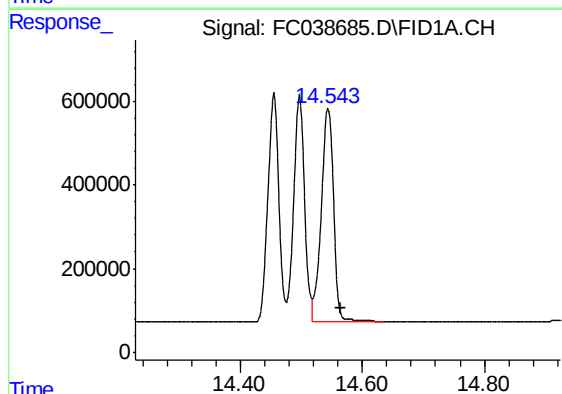
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.019 min
Response: 4437680
Conc: 56.21 ug/ml



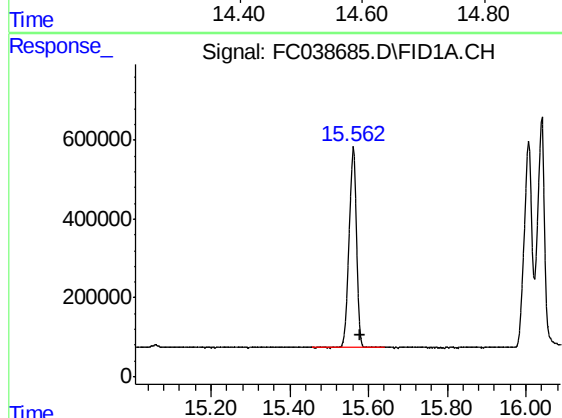
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 6676636
Conc: 74.81 ug/ml



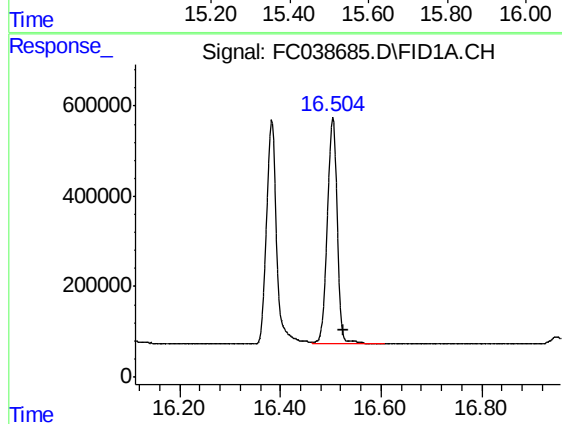
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.020 min
Response: 7110169
Conc: 80.52 ug/ml



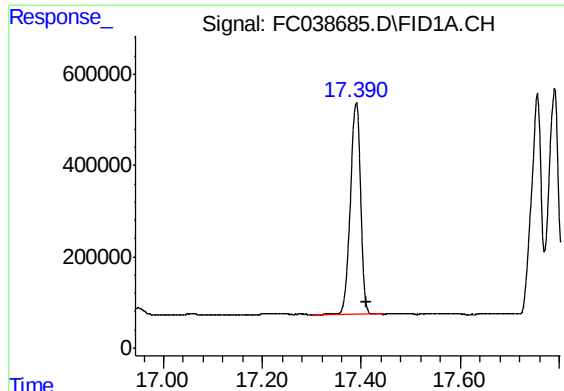
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.019 min
Response: 6669593
Conc: 76.66 ug/ml



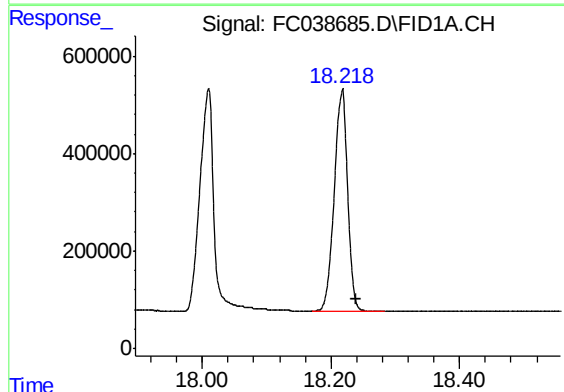
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.021 min
Response: 6810407
Conc: 78.41 ug/ml



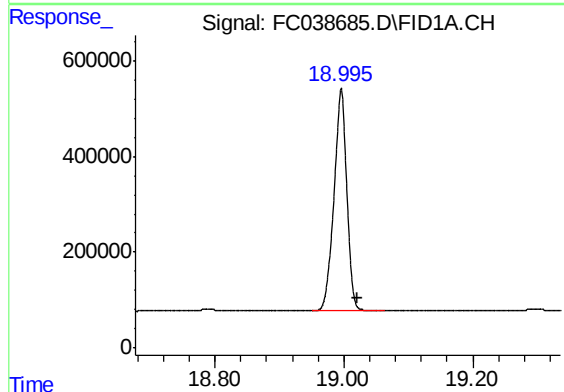
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 6680041
Conc: 77.33 ug/ml



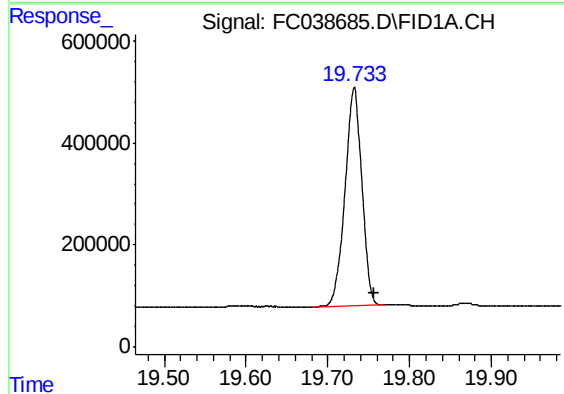
#18 n-Dotriacontane (C32)

R.T.: 18.217 min
Delta R.T.: -0.022 min
Response: 6572351
Conc: 80.77 ug/ml



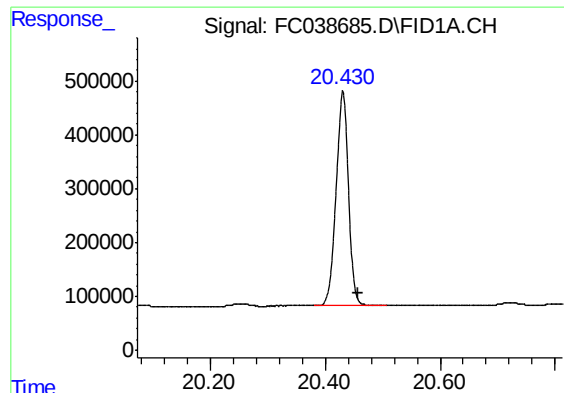
#19 n-Tetatriacontane (C34)

R.T.: 18.996 min
Delta R.T.: -0.025 min
Response: 6438978
Conc: 95.03 ug/ml



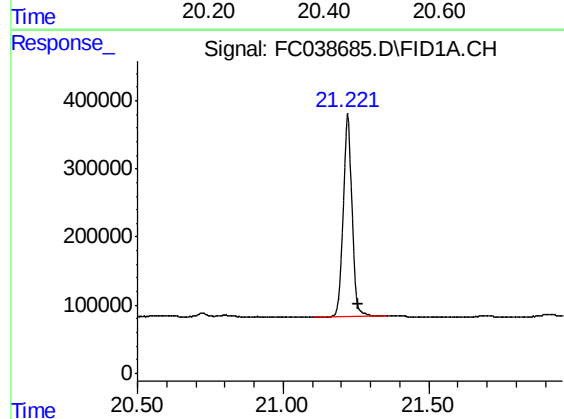
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.024 min
Response: 6118564
Conc: 102.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: -0.027 min
Response: 5954265
Conc: 93.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 6188261
Conc: 106.40 ug/ml