

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AL\
 Data File : FD028390.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 05:00:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.193	2312709	16.618 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
12) S 1-chlorooctadecane (S...	12.636	1682520	15.665 ug/ml
Spiked Amount 50.000		Recovery =	31.33%
Target Compounds			
1) T n-Nonane (C9)	3.041	1665006	18.217 ug/ml
2) T n-Decane (C10)	4.096	1677679	17.992 ug/ml
3) T A~Naphthalene (C11.7)	5.647	1891057	17.937 ug/ml
4) T n-Dodecane (C12)	6.099	1679278	17.790 ug/ml
5) T A~2-methylnaphthalene...	6.695	1896206	17.698 ug/ml
6) T n-Tetradecane (C14)	7.880	1696511	17.370 ug/ml
7) T n-Hexadecane (C16)	9.468	1708245	16.854 ug/ml
8) T n-Octadecane (C18)	10.900	1726481	16.312 ug/ml
10) T n-Eicosane (C20)	12.200	1729920	16.053 ug/ml
11) T n-Heneicosane (C21)	12.807	1713371	16.116 ug/ml
13) T n-Docosane (C22)	13.389	1700856	15.933 ug/ml
14) T n-Tetracosane (C24)	14.484	1680177	15.965 ug/ml
15) T n-Hexacosane (C26)	15.498	1661803	16.274 ug/ml
16) T n-Octacosane (C28)	16.440	1652912	16.669 ug/ml
17) T n-Tricontane (C30)	17.320	1625939	17.218 ug/ml
18) T n-Dotriacontane (C32)	18.144	1558209	18.066 ug/ml
19) T n-Tetratriacontane (C34)	18.922	1374531	18.462 ug/ml
20) T n-Hexatriacontane (C36)	19.654	1205149	18.704 ug/ml
21) T n-Octatriacontane (C38)	20.349	1127449	18.717 ug/ml
22) T n-Tetracontane (C40)	21.107	1079157	18.231 ug/ml

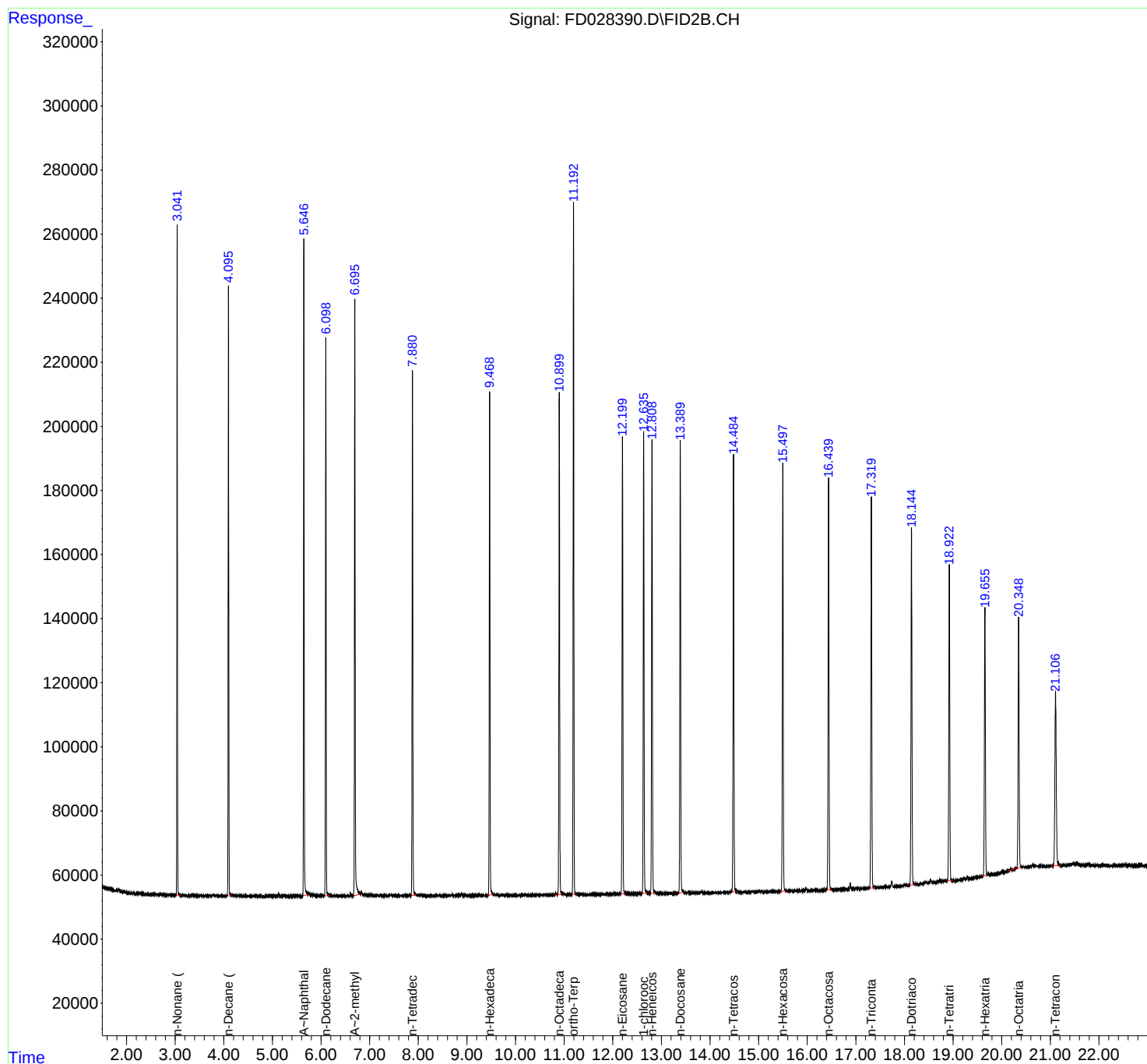
(f)=RT Delta > 1/2 Window

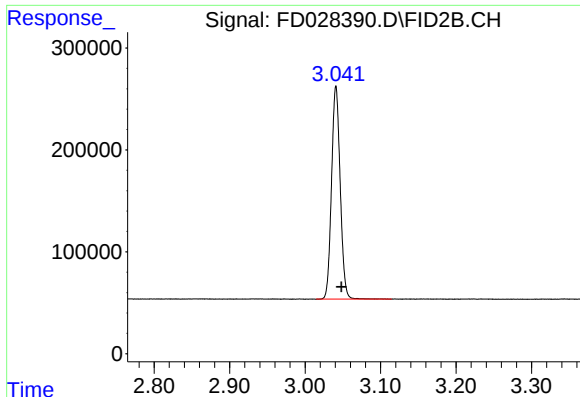
(m)=manual int.

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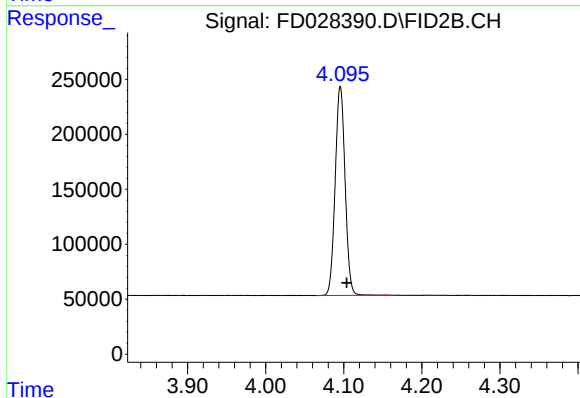
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





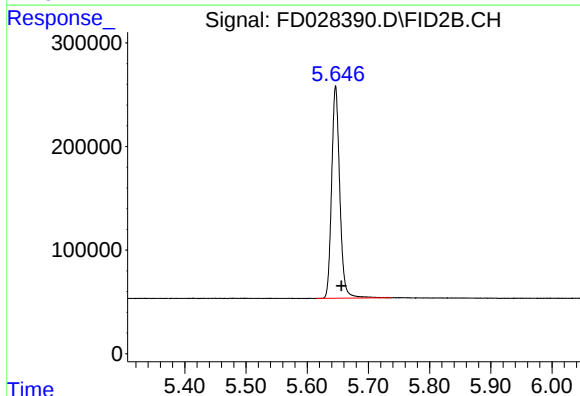
#1 n-Nonane (C9)

R.T.: 3.041 min
Delta R.T.: -0.007 min
Response: 1665006
Conc: 18.22 ug/ml



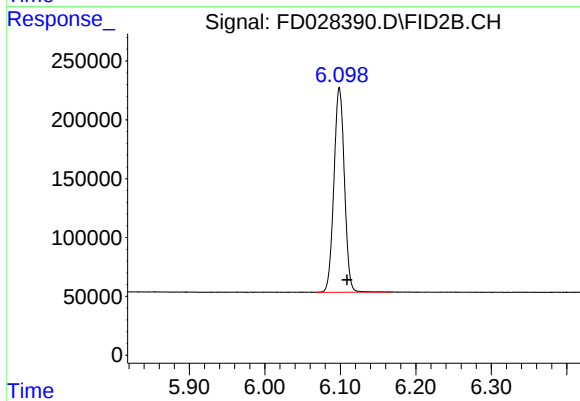
#2 n-Decane (C10)

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 1677679
Conc: 17.99 ug/ml



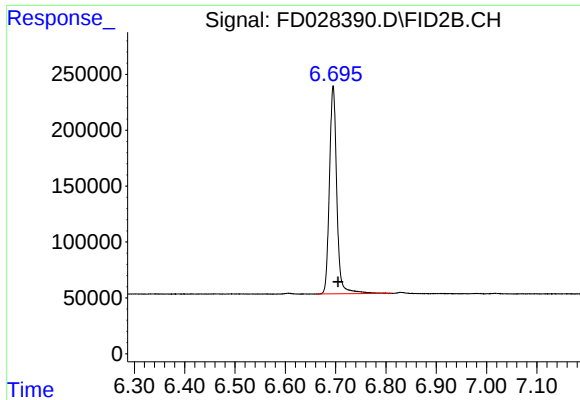
#3 A~Naphthalene (C11.7)

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 1891057
Conc: 17.94 ug/ml



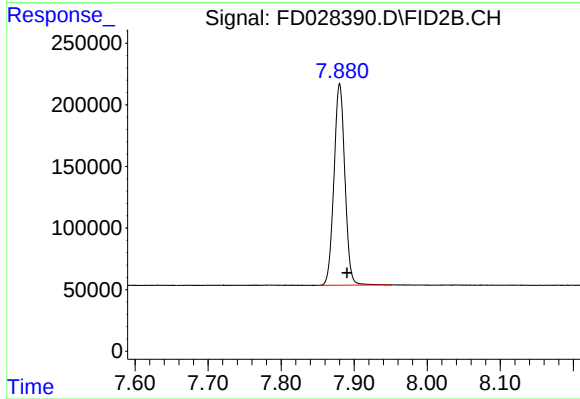
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 1679278
Conc: 17.79 ug/ml



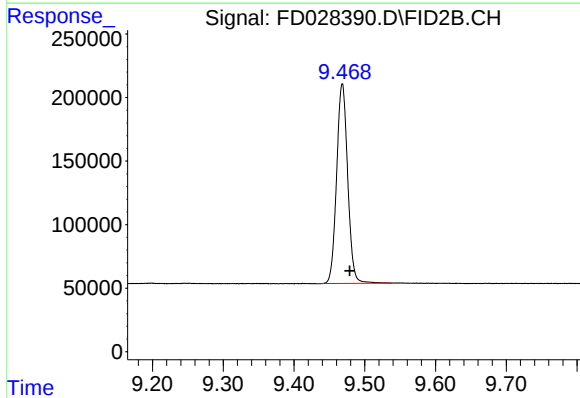
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 1896206
Conc: 17.70 ug/ml



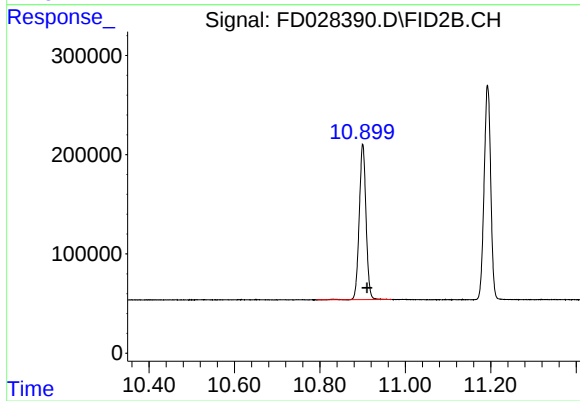
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 1696511
Conc: 17.37 ug/ml



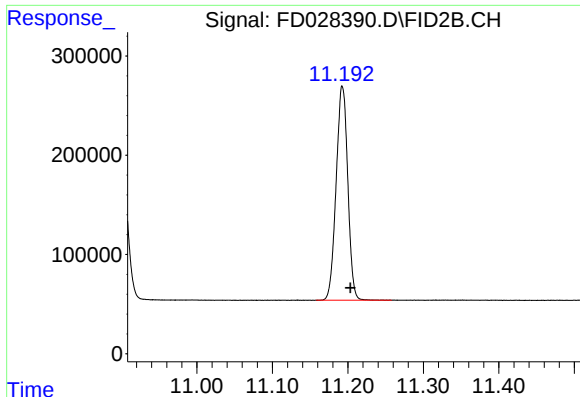
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 1708245
Conc: 16.85 ug/ml



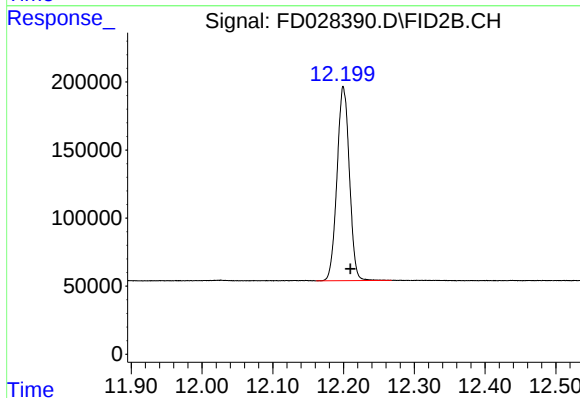
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.010 min
Response: 1726481
Conc: 16.31 ug/ml



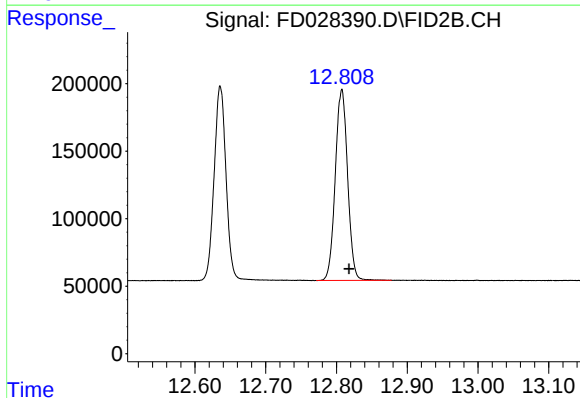
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.011 min
Response: 2312709
Conc: 16.62 ug/ml



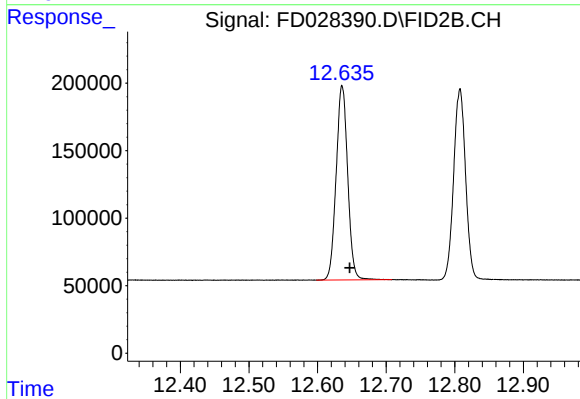
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.010 min
Response: 1729920
Conc: 16.05 ug/ml



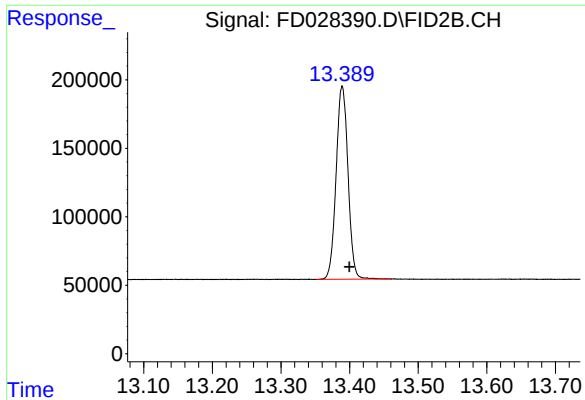
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.011 min
Response: 1713371
Conc: 16.12 ug/ml



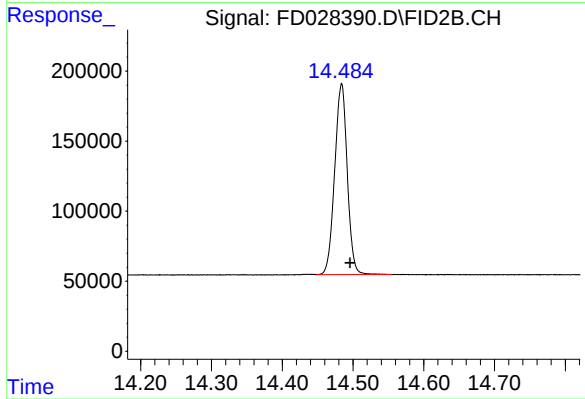
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 1682520
Conc: 15.66 ug/ml



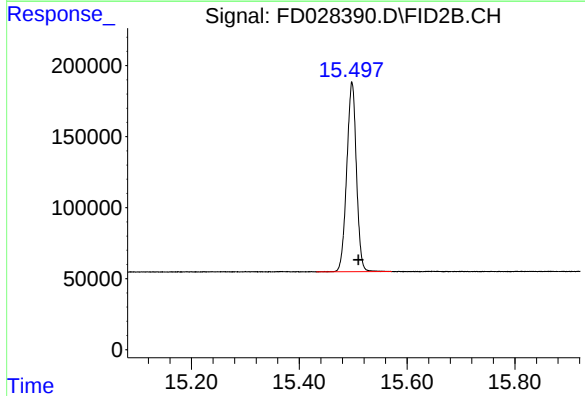
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 1700856
Conc: 15.93 ug/ml



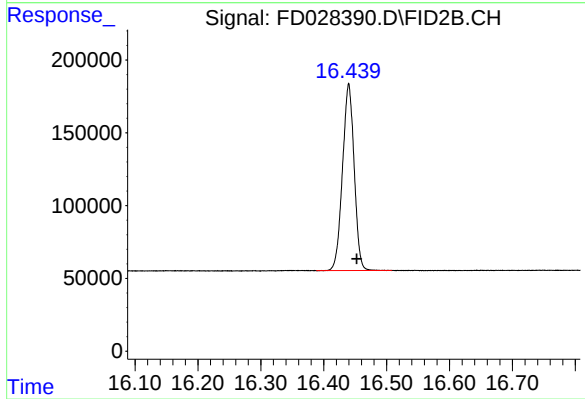
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.012 min
Response: 1680177
Conc: 15.96 ug/ml



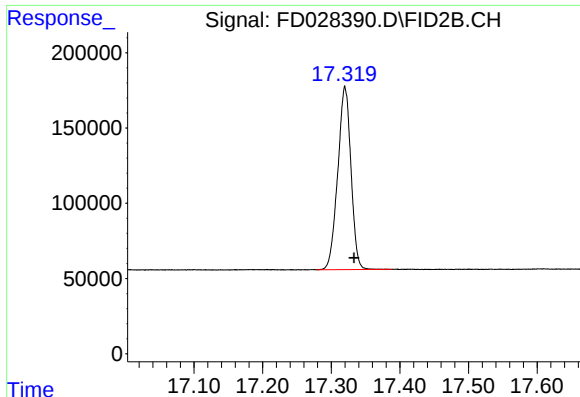
#15 n-Hexacosane (C26)

R.T.: 15.498 min
Delta R.T.: -0.012 min
Response: 1661803
Conc: 16.27 ug/ml



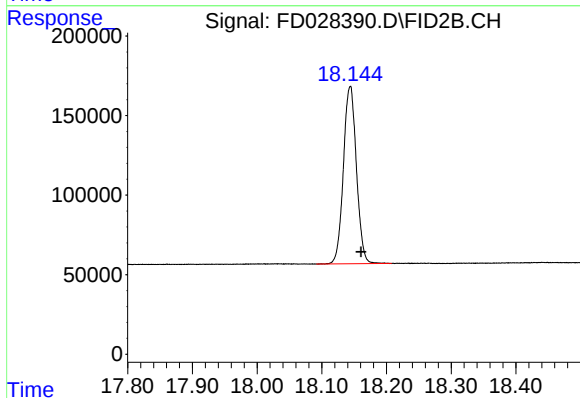
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.012 min
Response: 1652912
Conc: 16.67 ug/ml



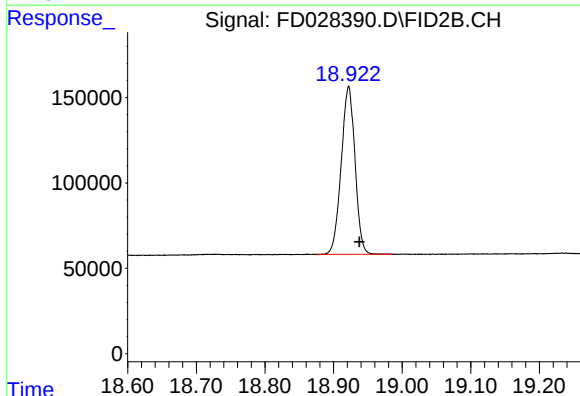
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.013 min
Response: 1625939
Conc: 17.22 ug/ml



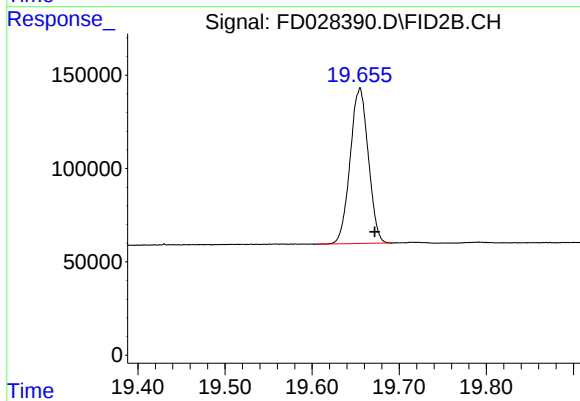
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.017 min
Response: 1558209
Conc: 18.07 ug/ml



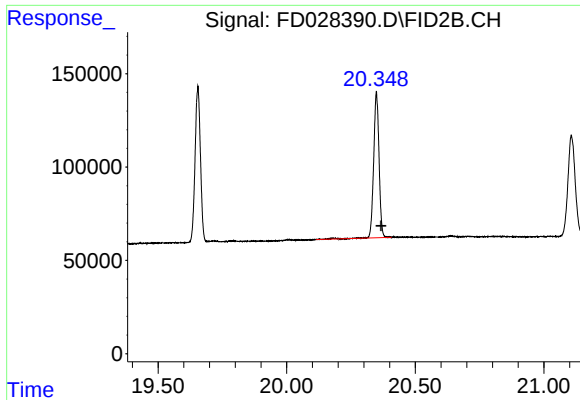
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min
Delta R.T.: -0.016 min
Response: 1374531
Conc: 18.46 ug/ml



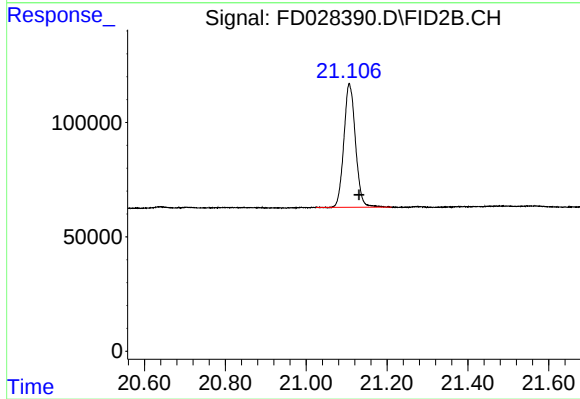
#20 n-Hexatriacontane (C36)

R.T.: 19.654 min
Delta R.T.: -0.017 min
Response: 1205149
Conc: 18.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.017 min
Response: 1127449
Conc: 18.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: -0.024 min
Response: 1079157
Conc: 18.23 ug/ml