

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031705.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 9:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 00:40:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.553	2546965	16.738 ug/ml
Spiked Amount 50.000		Recovery =	33.48%
12) S 1-chlorooctadecane (S...	12.981	1904188	16.757 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
Target Compounds			
1) T n-Nonane (C9)	3.347	2552600	19.242 ug/ml
2) T n-Decane (C10)	4.411	2555179	19.158 ug/ml
3) T A~Naphthalene (C11.7)	5.992	2821906	18.841 ug/ml
4) T n-Dodecane (C12)	6.422	2544117	18.891 ug/ml
5) T A~2-methylnaphthalene...	7.044	2815984	18.579 ug/ml
6) T n-Tetradecane (C14)	8.209	2478339	18.392 ug/ml
7) T n-Hexadecane (C16)	9.802	2415230	18.014 ug/ml
8) T n-Octadecane (C18)	11.236	2348333	17.607 ug/ml
10) T n-Eicosane (C20)	12.539	2251443	17.068 ug/ml
11) T n-Heneicosane (C21)	13.148	2228664	16.842 ug/ml
13) T n-Docosane (C22)	13.731	2185273	16.642 ug/ml
14) T n-Tetracosane (C24)	14.828	2141167	16.363 ug/ml
15) T n-Hexacosane (C26)	15.844	2075508	16.065 ug/ml
16) T n-Octacosane (C28)	16.788	2036721	15.916 ug/ml
17) T n-Tricontane (C30)	17.672	2040141	15.994 ug/ml
18) T n-Dotriacontane (C32)	18.498	2004875	16.252 ug/mlm
19) T n-Tetratriacontane (C34)	19.277	2007363	16.781 ug/mlm
20) T n-Hexatriacontane (C36)	20.012	1973028	17.287 ug/ml
21) T n-Octatriacontane (C38)	20.732	1876988	17.871 ug/ml
22) T n-Tetracontane (C40)	21.606	1946803	18.129 ug/ml

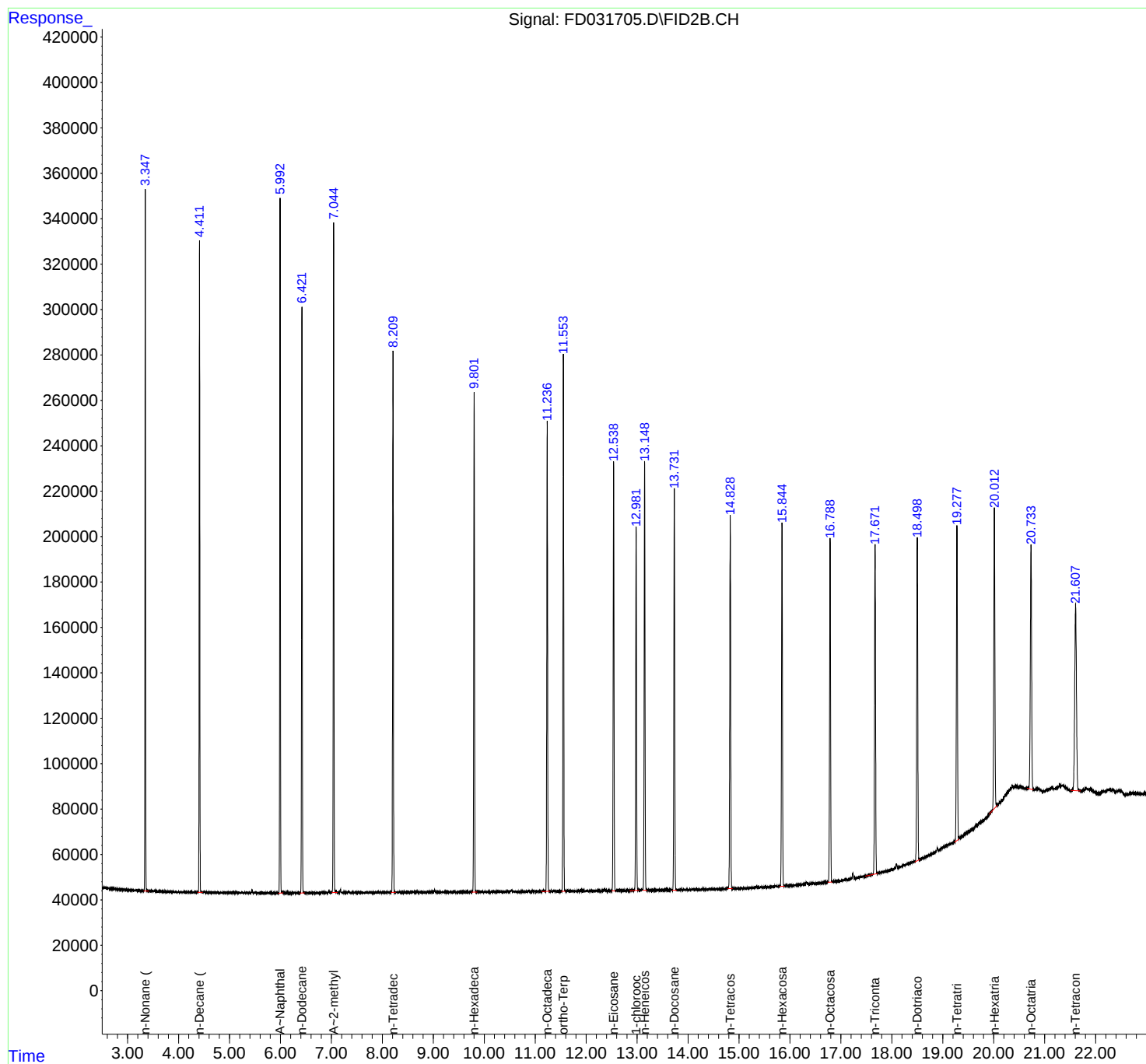
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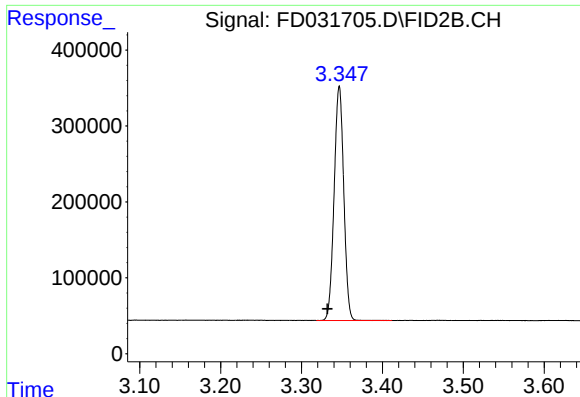
(m)=manual int.

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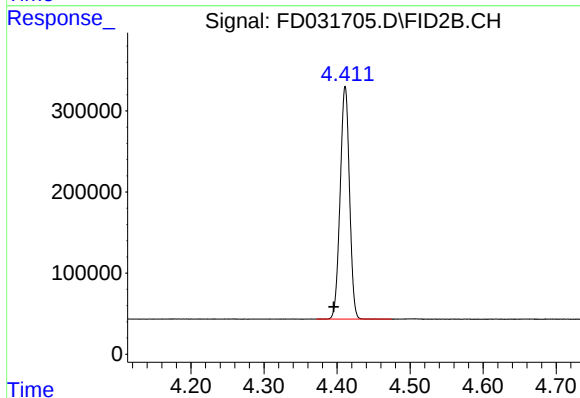
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Signal Info : 20M x 0.18mm x 0.18um





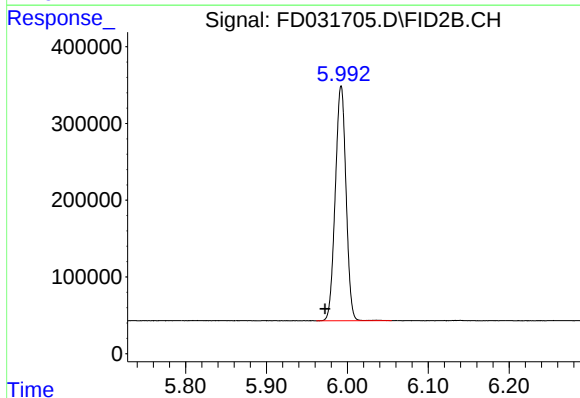
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.015 min
Response: 2552600
Conc: 19.24 ug/ml



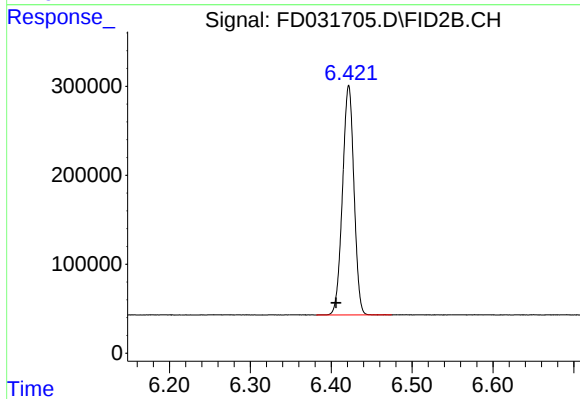
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.016 min
Response: 2555179
Conc: 19.16 ug/ml



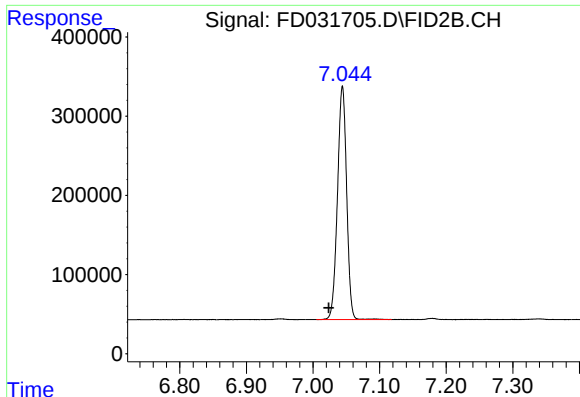
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 2821906
Conc: 18.84 ug/ml



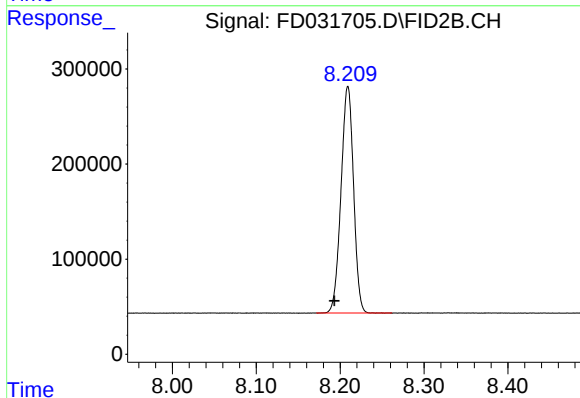
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.015 min
Response: 2544117
Conc: 18.89 ug/ml



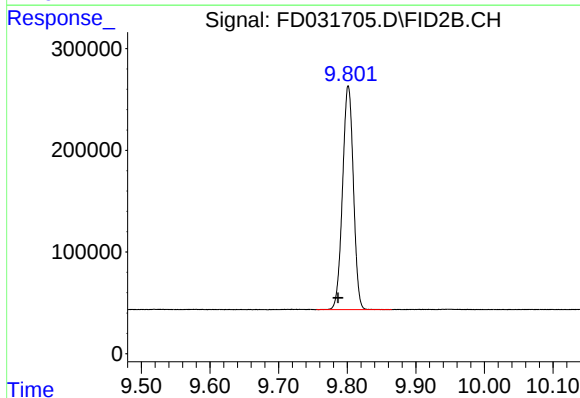
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 2815984
Conc: 18.58 ug/ml



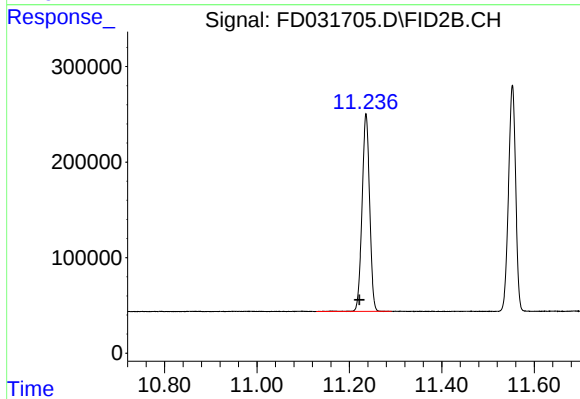
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.016 min
Response: 2478339
Conc: 18.39 ug/ml



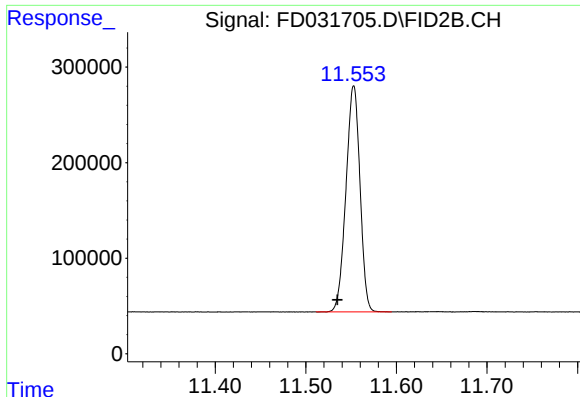
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.015 min
Response: 2415230
Conc: 18.01 ug/ml



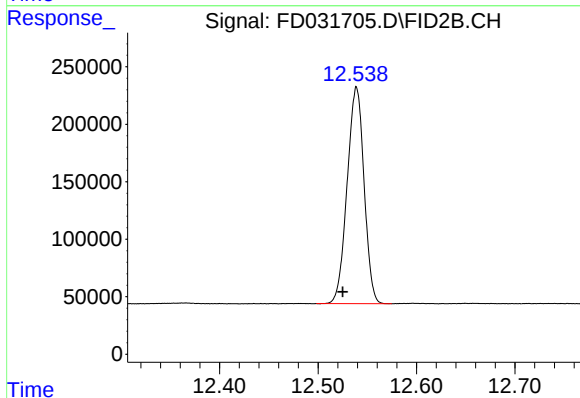
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 2348333
Conc: 17.61 ug/ml



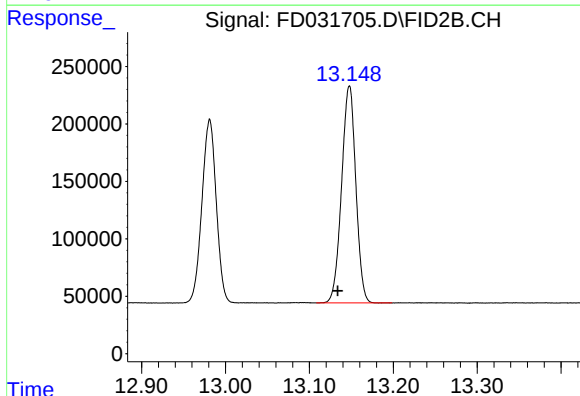
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.018 min
Response: 2546965
Conc: 16.74 ug/ml



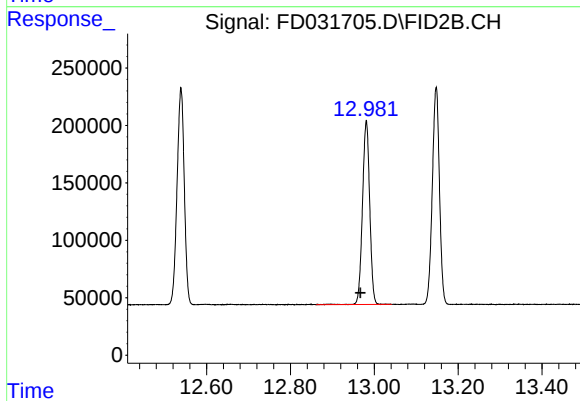
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 2251443
Conc: 17.07 ug/ml



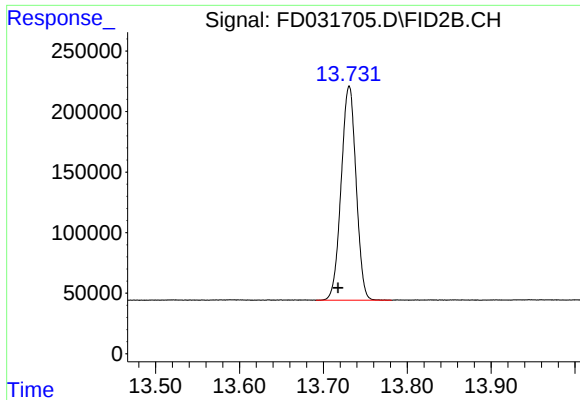
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 2228664
Conc: 16.84 ug/ml



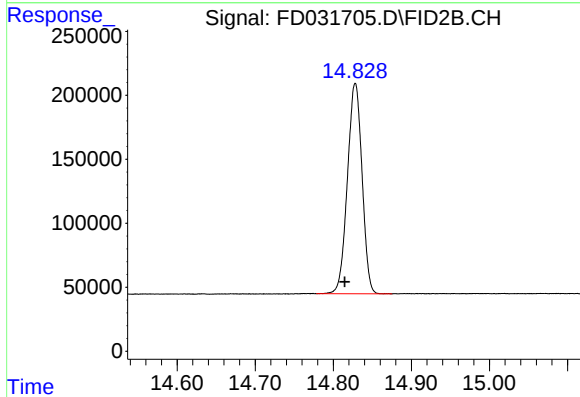
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 1904188
Conc: 16.76 ug/ml



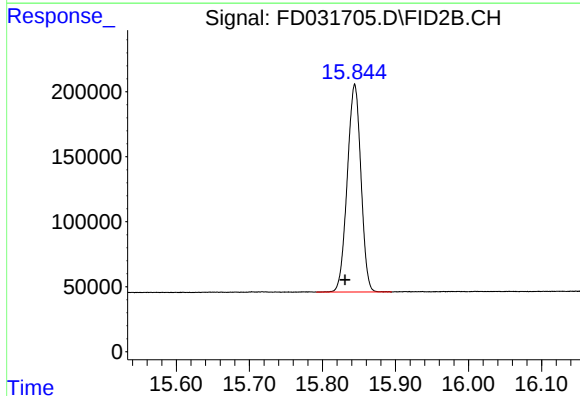
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.013 min
Response: 2185273
Conc: 16.64 ug/ml



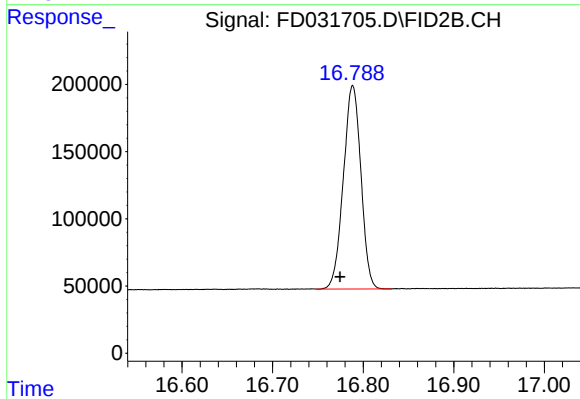
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.013 min
Response: 2141167
Conc: 16.36 ug/ml



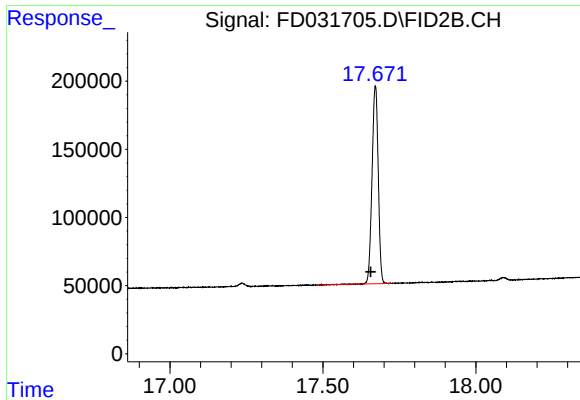
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.013 min
Response: 2075508
Conc: 16.07 ug/ml



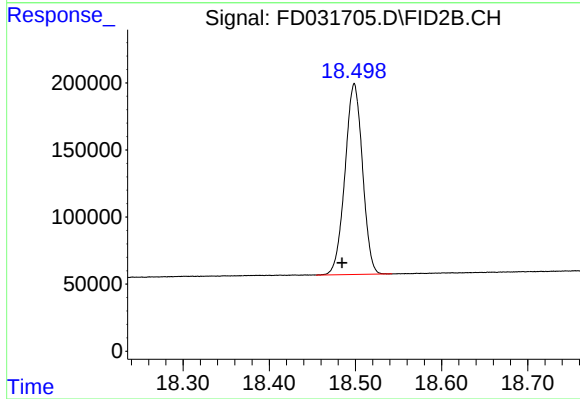
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.014 min
Response: 2036721
Conc: 15.92 ug/ml



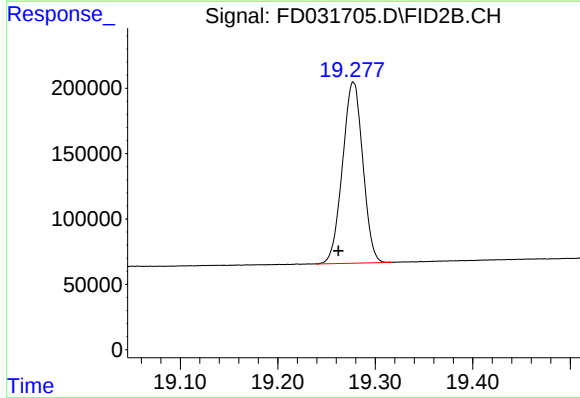
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.015 min
Response: 2040141
Conc: 15.99 ug/ml



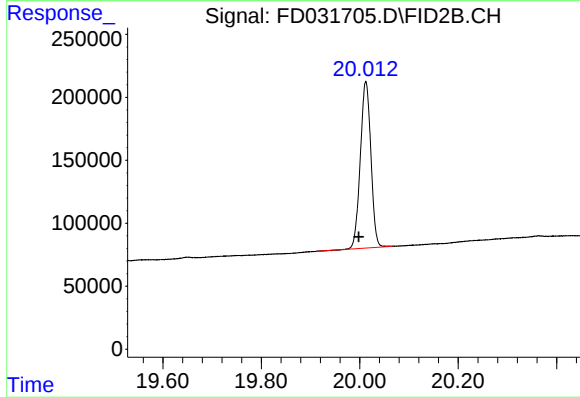
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.014 min
Response: 2004875
Conc: 16.25 ug/ml m



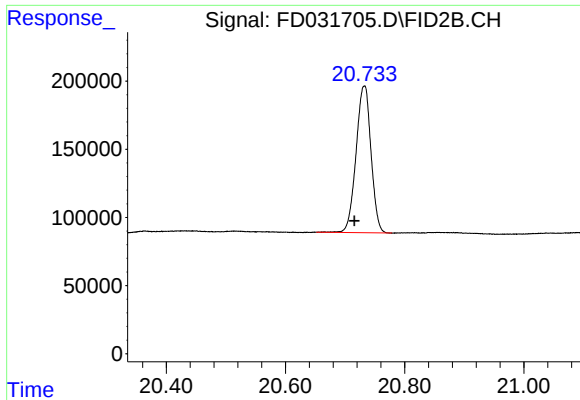
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.014 min
Response: 2007363
Conc: 16.78 ug/ml m



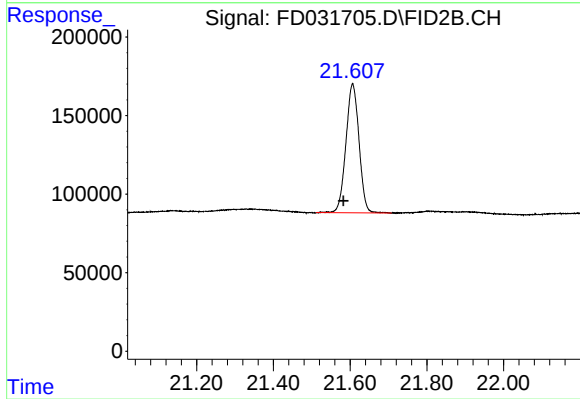
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 1973028
Conc: 17.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.016 min
Response: 1876988
Conc: 17.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.024 min
Response: 1946803
Conc: 18.13 ug/ml