

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034800.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 4:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 04:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 2020
 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)	11.589	2356060	19.068 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
12) S 1-chlorooctadecane (S...	13.018	1820439	18.586 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
Target Compounds			
1) T n-Nonane (C9)	3.367	2232215	20.559 ug/ml
2) T n-Decane (C10)	4.434	2250291	20.536 ug/ml
3) T A~Naphthalene (C11.7)	6.019	2458774	20.429 ug/ml
4) T n-Dodecane (C12)	6.448	2291347	20.546 ug/ml
5) T A~2-methylnaphthalene...	7.072	2502207	20.340 ug/ml
6) T n-Tetradecane (C14)	8.238	2280578	20.285 ug/ml
7) T n-Hexadecane (C16)	9.834	2210995	19.862 ug/ml
8) T n-Octadecane (C18)	11.271	2261902	19.484 ug/ml
10) T n-Eicosane (C20)	12.576	2229457	19.060 ug/ml
11) T n-Heneicosane (C21)	13.185	2194782	18.817 ug/ml
13) T n-Docosane (C22)	13.768	2181852	18.768 ug/ml
14) T n-Tetracosane (C24)	14.866	2149289	18.599 ug/ml
15) T n-Hexacosane (C26)	15.884	2118404	18.692 ug/ml
16) T n-Octacosane (C28)	16.830	2101469	18.773 ug/ml
17) T n-Tricontane (C30)	17.713	2064642	19.036 ug/ml
18) T n-Dotriacontane (C32)	18.541	1938347	19.237 ug/ml
19) T n-Tetratriacontane (C34)	19.320	1840147	19.487 ug/ml
20) T n-Hexatriacontane (C36)	20.056	1744353	20.079 ug/ml
21) T n-Octatriacontane (C38)	20.785	1667150	20.317 ug/ml
22) T n-Tetracontane (C40)	21.682	1700472	20.029 ug/ml

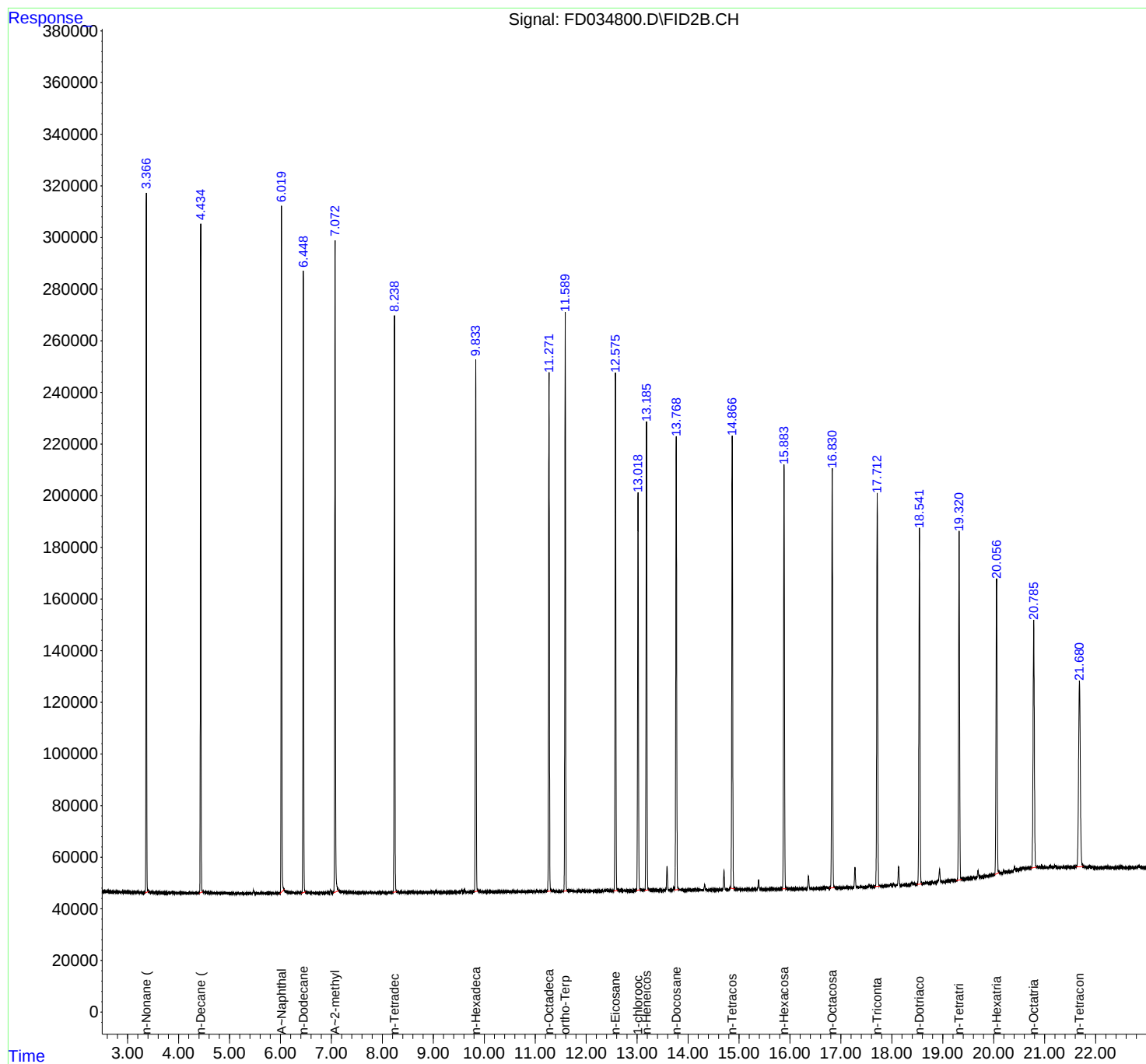
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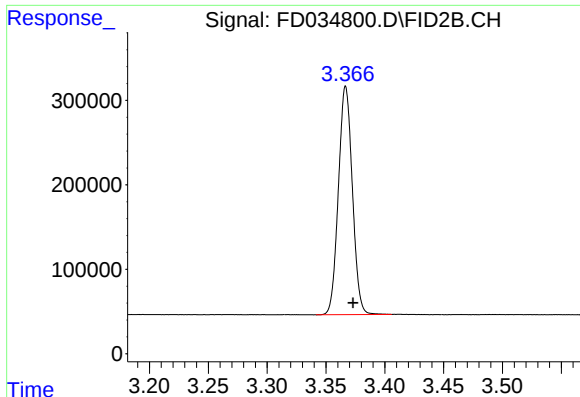
(m)=manual int.

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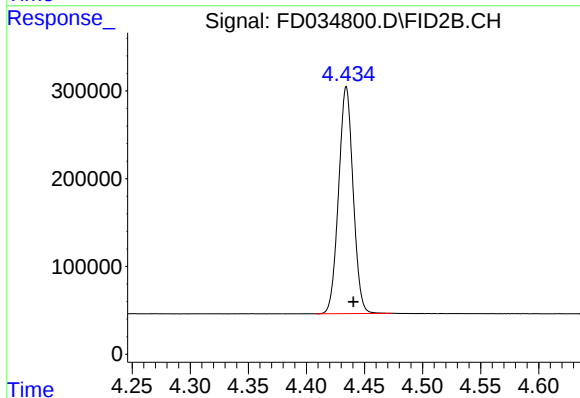
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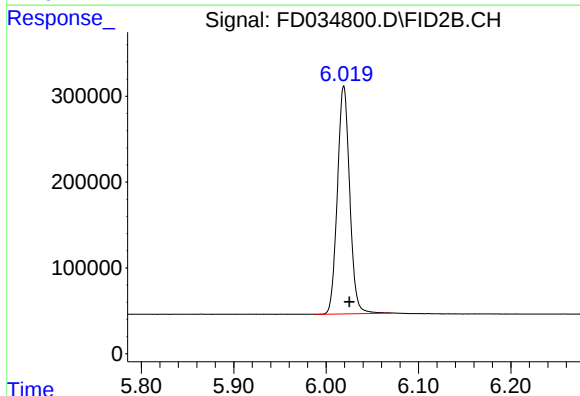
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 2232215
Conc: 20.56 ug/ml



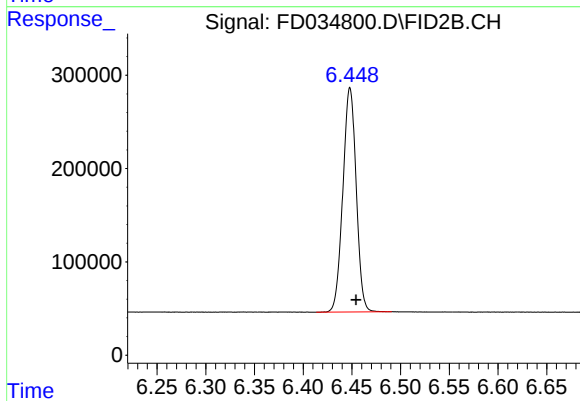
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 2250291
Conc: 20.54 ug/ml



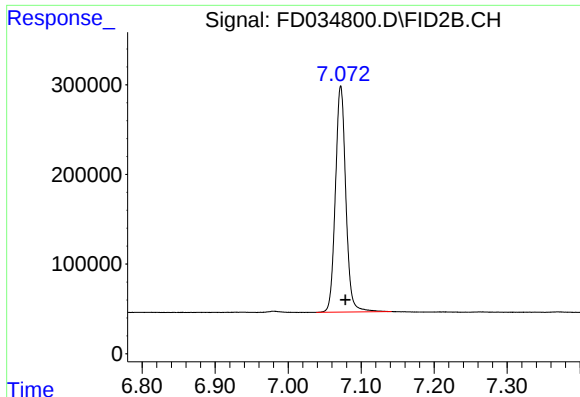
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 2458774
Conc: 20.43 ug/ml



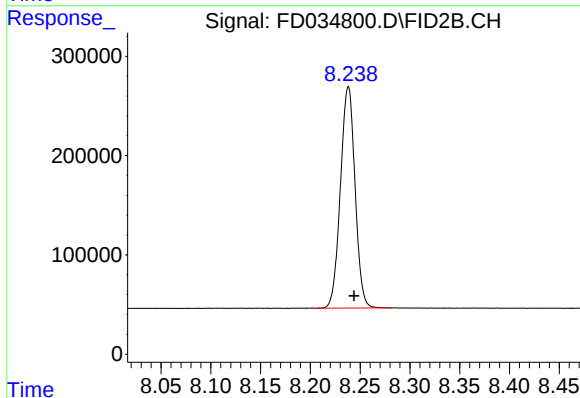
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 2291347
Conc: 20.55 ug/ml



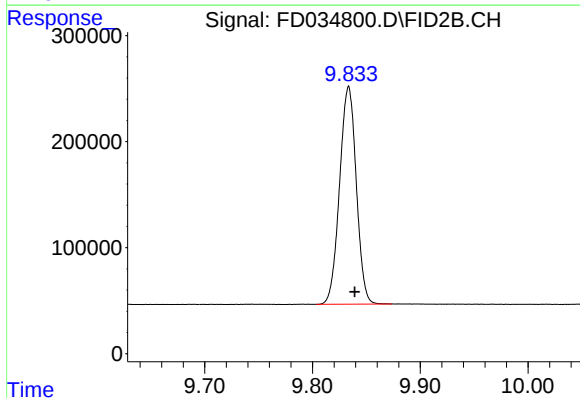
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 2502207
Conc: 20.34 ug/ml



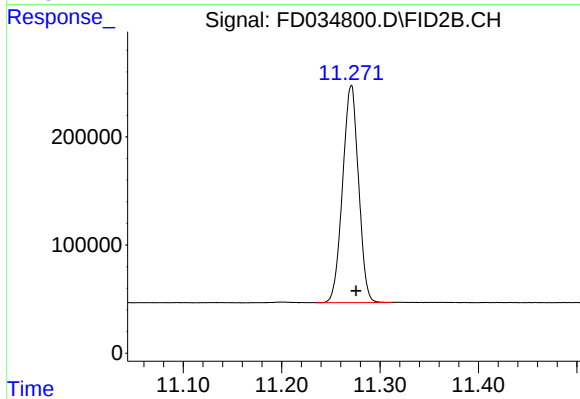
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 2280578
Conc: 20.29 ug/ml



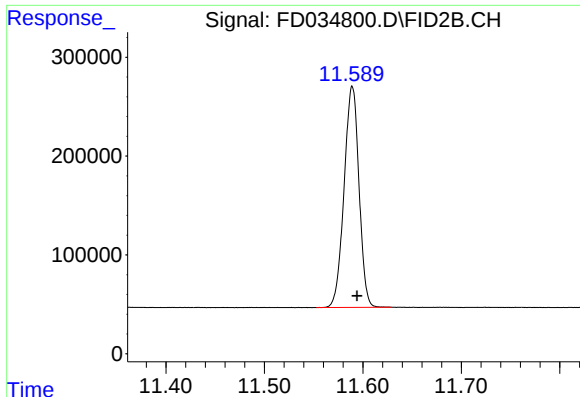
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 2210995
Conc: 19.86 ug/ml



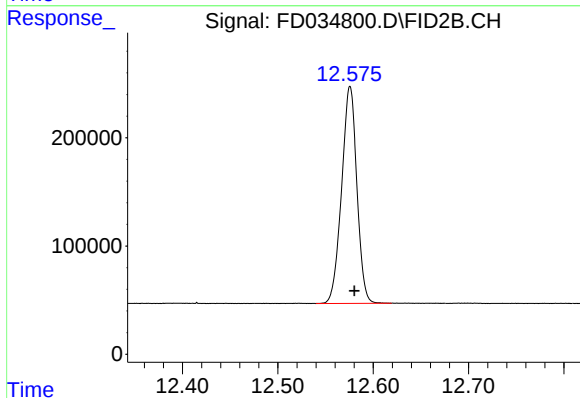
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 2261902
Conc: 19.48 ug/ml



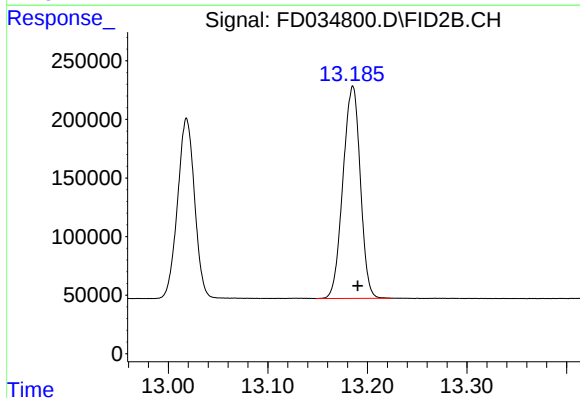
#9 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.005 min
Response: 2356060
Conc: 19.07 ug/ml



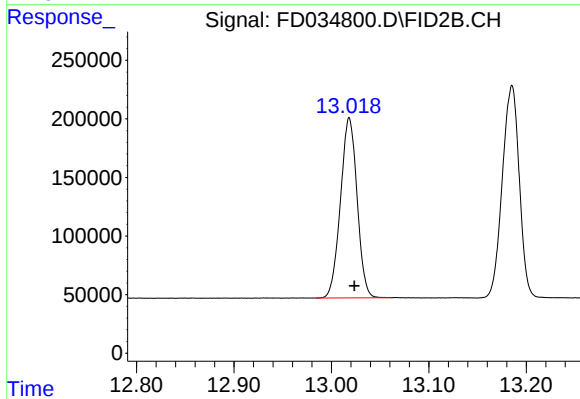
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 2229457
Conc: 19.06 ug/ml



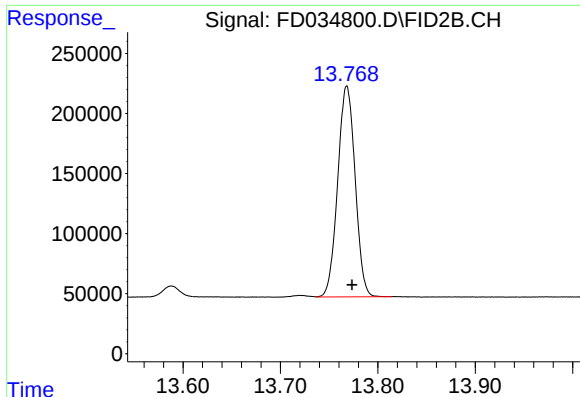
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: -0.005 min
Response: 2194782
Conc: 18.82 ug/ml



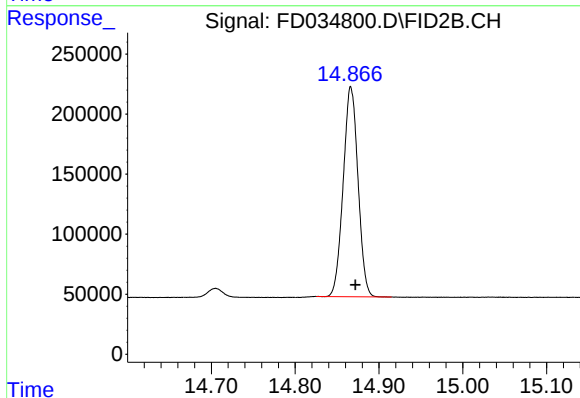
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.005 min
Response: 1820439
Conc: 18.59 ug/ml



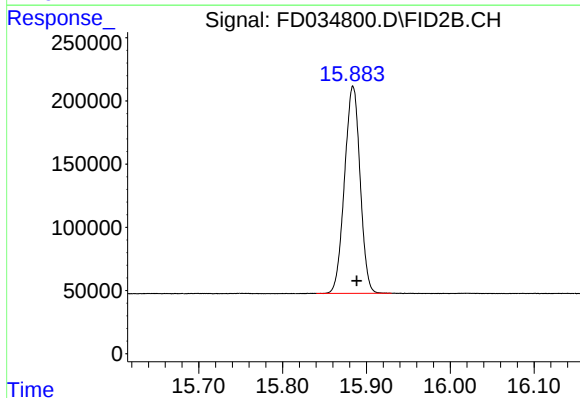
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.005 min
Response: 2181852
Conc: 18.77 ug/ml



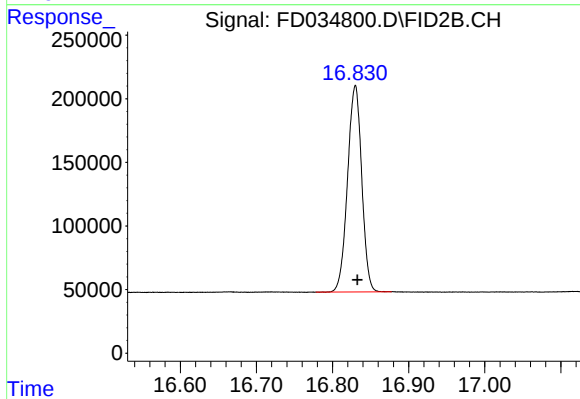
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 2149289
Conc: 18.60 ug/ml



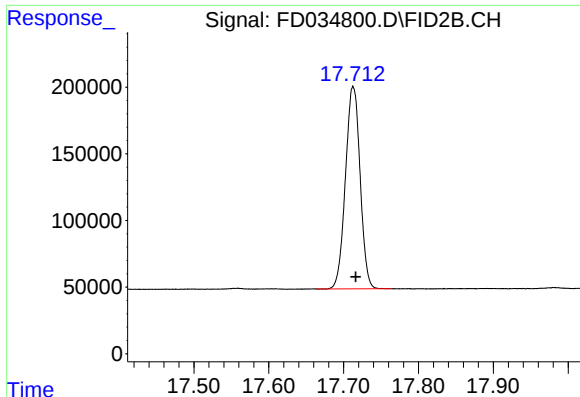
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 2118404
Conc: 18.69 ug/ml



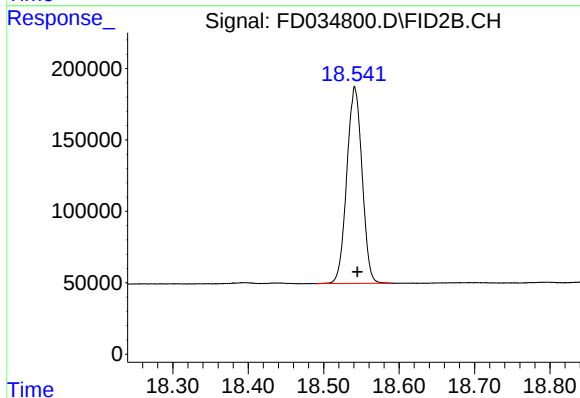
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.003 min
Response: 2101469
Conc: 18.77 ug/ml



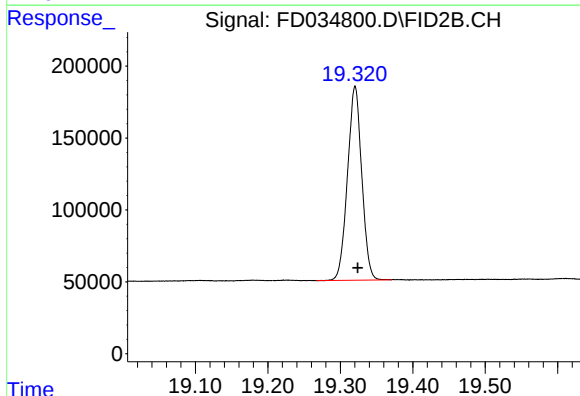
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.004 min
Response: 2064642
Conc: 19.04 ug/ml



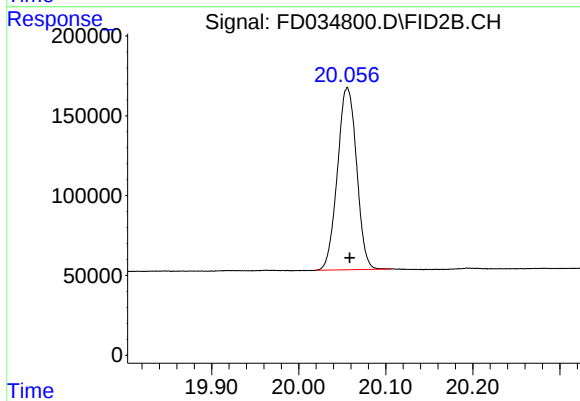
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.003 min
Response: 1938347
Conc: 19.24 ug/ml



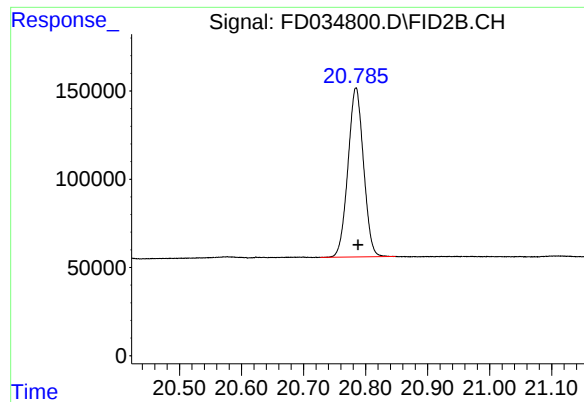
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.004 min
Response: 1840147
Conc: 19.49 ug/ml



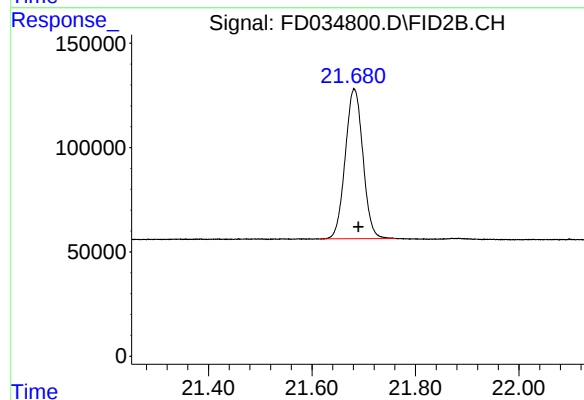
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 1744353
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 1667150
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 1700472
Conc: 20.03 ug/ml