

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029696.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 4:02
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:37:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 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)	11.599	7182995	51.132 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
12) S 1-chlorooctadecane (S...	13.022	5915776	51.268 ug/ml
Spiked Amount 50.000		Recovery =	102.54%
Target Compounds			
1) T n-Nonane (C9)	3.391	6199614	50.293 ug/ml
2) T n-Decane (C10)	4.456	6301192	50.449 ug/ml
3) T A~Naphthalene (C11.7)	6.037	7188326	50.594 ug/ml
4) T n-Dodecane (C12)	6.465	6303890	50.682 ug/ml
5) T A~2-methylnaphthalene...	7.089	7230153	50.459 ug/ml
6) T n-Tetradecane (C14)	8.252	6390820	51.072 ug/ml
7) T n-Hexadecane (C16)	9.844	6455214	50.943 ug/ml
8) T n-Octadecane (C18)	11.279	6570928	50.777 ug/ml
10) T n-Eicosane (C20)	12.580	6694431	50.959 ug/ml
11) T n-Heneicosane (C21)	13.188	6705401	51.109 ug/ml
13) T n-Docosane (C22)	13.770	6729988	51.028 ug/ml
14) T n-Tetracosane (C24)	14.864	6757946	51.216 ug/ml
15) T n-Hexacosane (C26)	15.877	6665232	51.180 ug/ml
16) T n-Octacosane (C28)	16.819	6528164	50.948 ug/ml
17) T n-Tricontane (C30)	17.699	6176650	50.293 ug/ml
18) T n-Dotriacontane (C32)	18.524	5534686	50.052 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4537355	50.394 ug/ml
20) T n-Hexatriacontane (C36)	20.031	3881748	48.981 ug/ml
21) T n-Octatriacontane (C38)	20.751	3461705	50.835 ug/ml
22) T n-Tetracontane (C40)	21.635	3569143	48.963 ug/ml

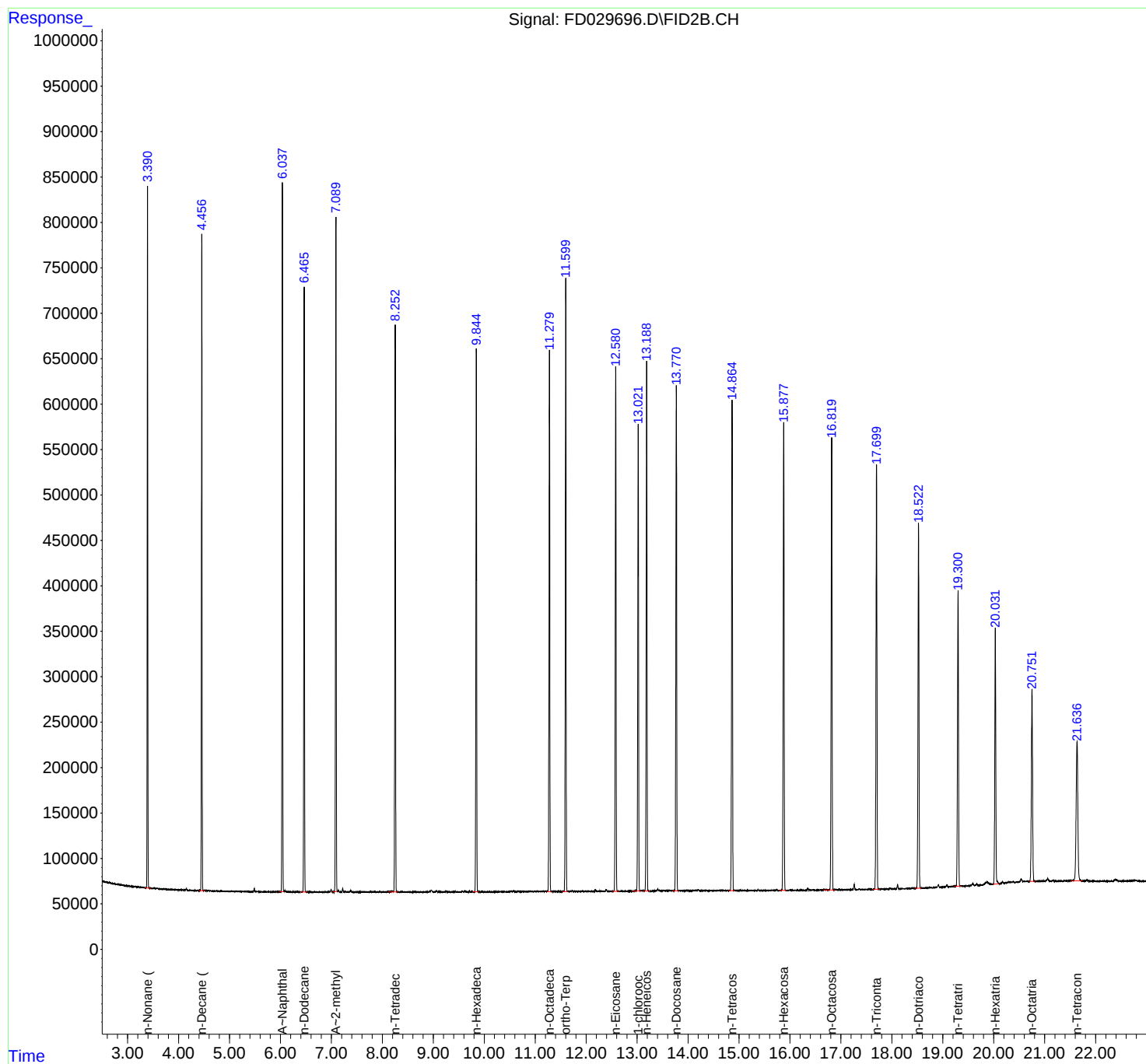
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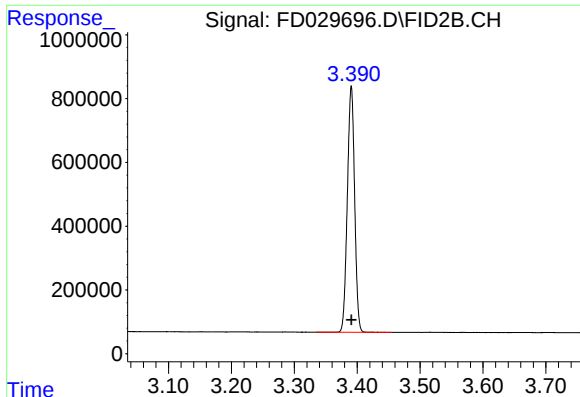
(m)=manual int.

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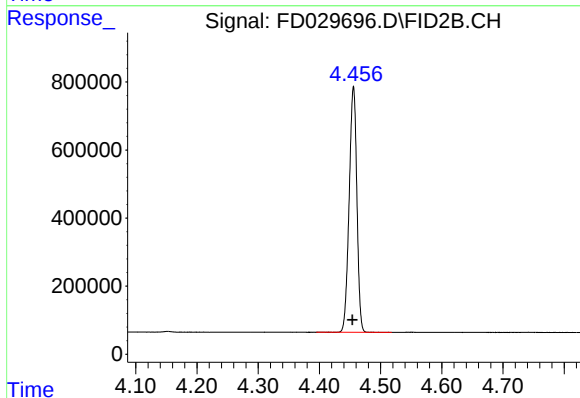
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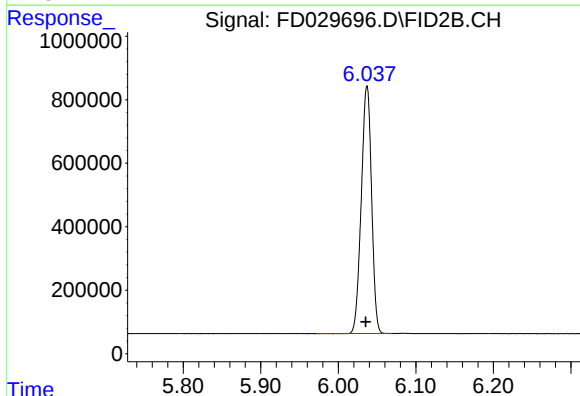
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 6199614
Conc: 50.29 ug/ml



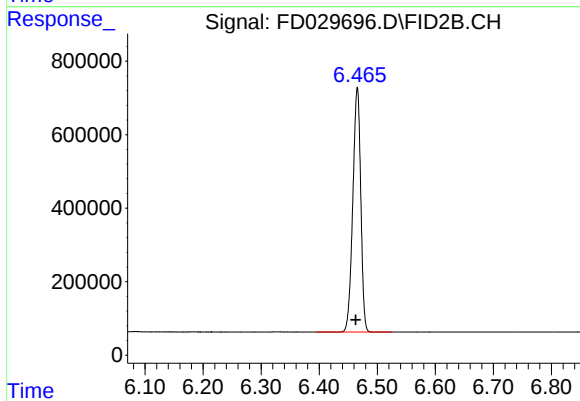
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: 0.001 min
Response: 6301192
Conc: 50.45 ug/ml



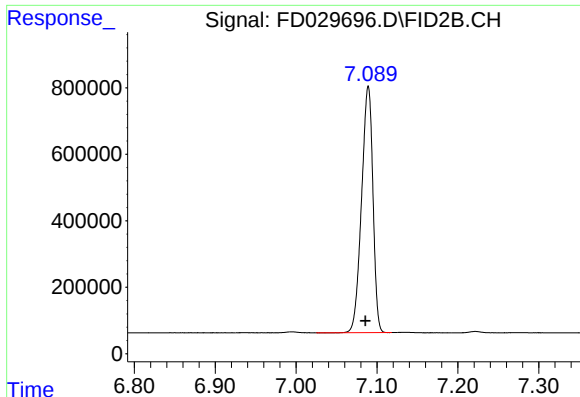
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 7188326
Conc: 50.59 ug/ml



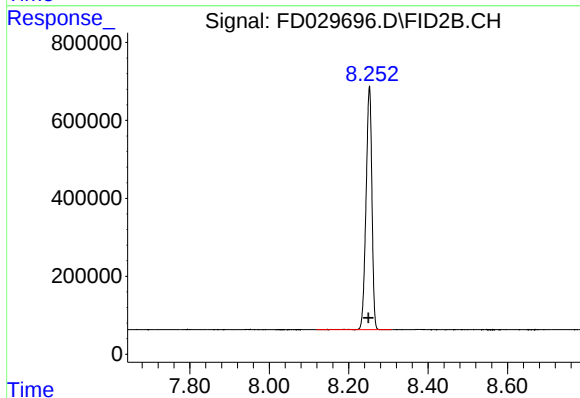
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 6303890
Conc: 50.68 ug/ml



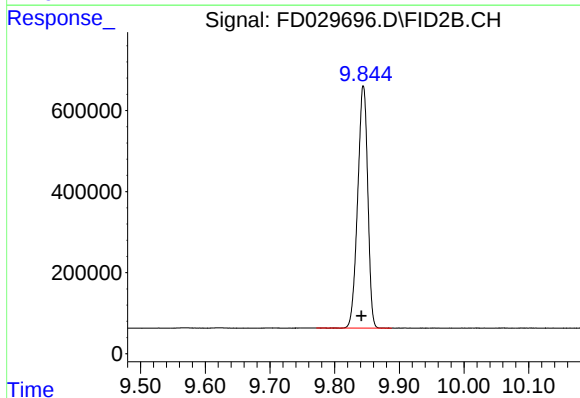
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 7230153
Conc: 50.46 ug/ml



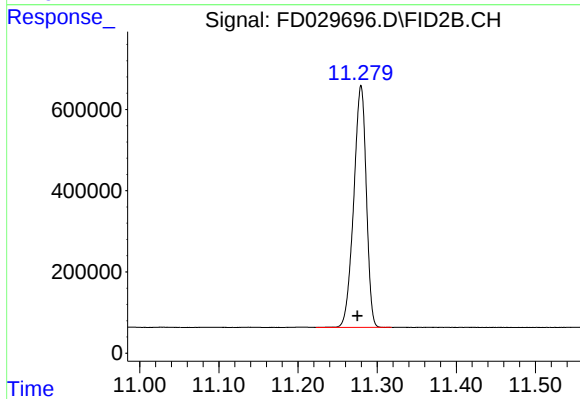
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 6390820
Conc: 51.07 ug/ml



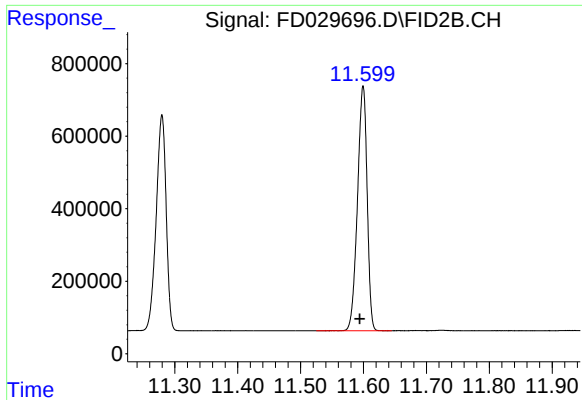
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.003 min
Response: 6455214
Conc: 50.94 ug/ml



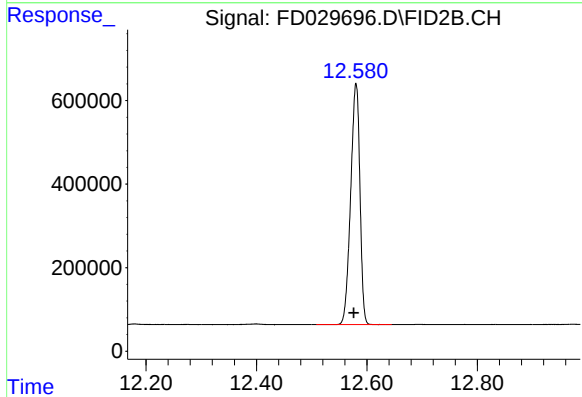
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.004 min
Response: 6570928
Conc: 50.78 ug/ml



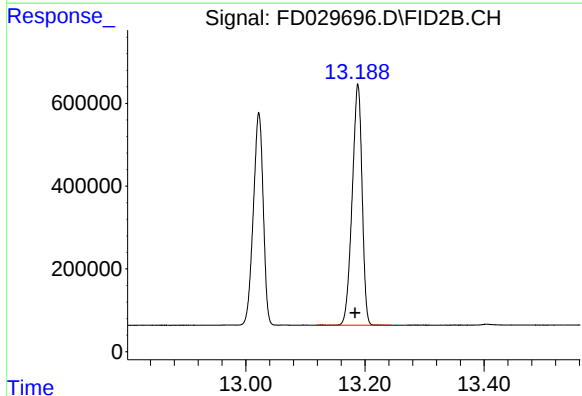
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.005 min
Response: 7182995
Conc: 51.13 ug/ml



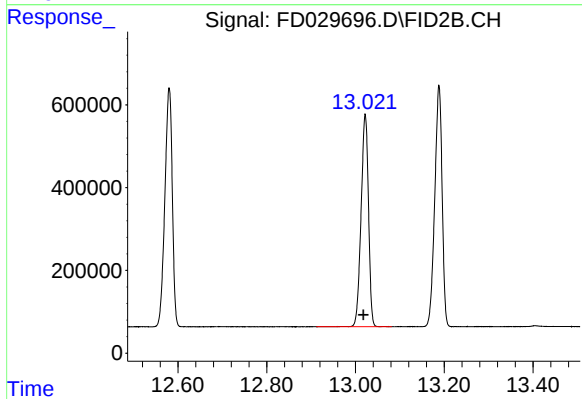
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.004 min
Response: 6694431
Conc: 50.96 ug/ml



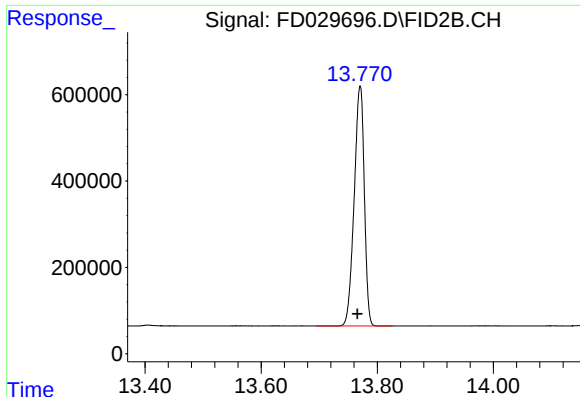
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.005 min
Response: 6705401
Conc: 51.11 ug/ml



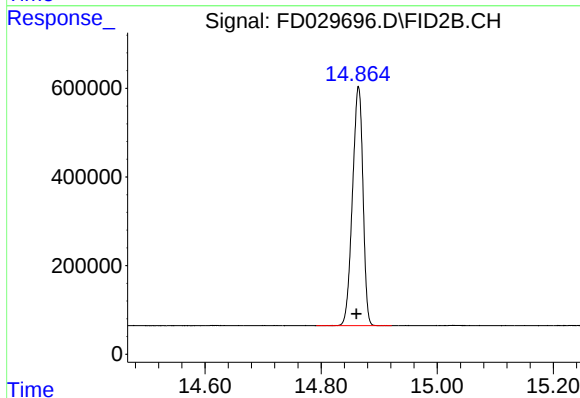
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: 0.004 min
Response: 5915776
Conc: 51.27 ug/ml



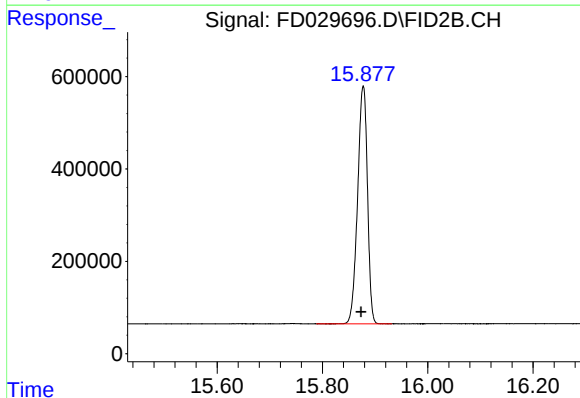
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: 0.005 min
Response: 6729988
Conc: 51.03 ug/ml



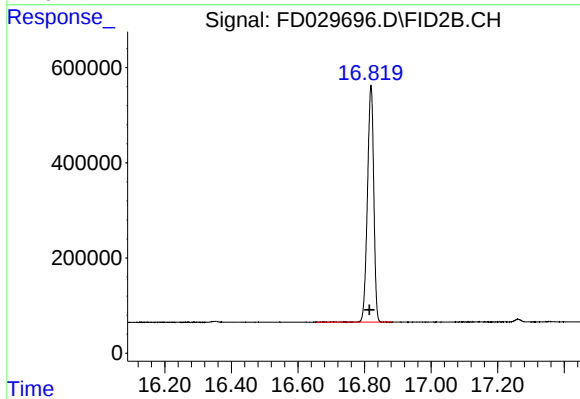
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.004 min
Response: 6757946
Conc: 51.22 ug/ml



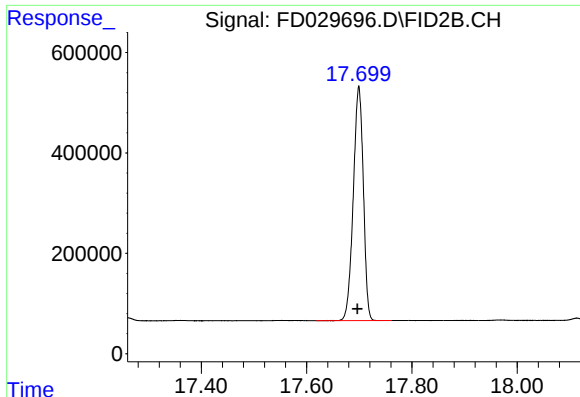
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.004 min
Response: 6665232
Conc: 51.18 ug/ml



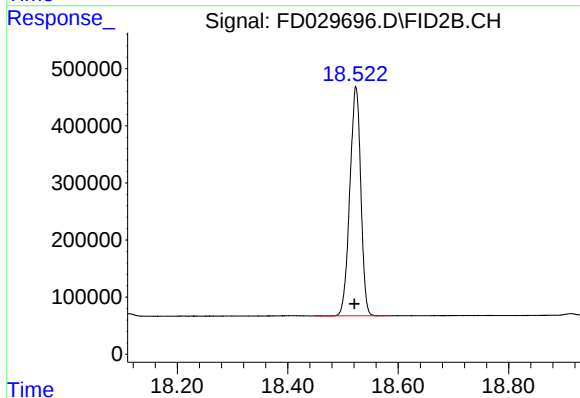
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.004 min
Response: 6528164
Conc: 50.95 ug/ml



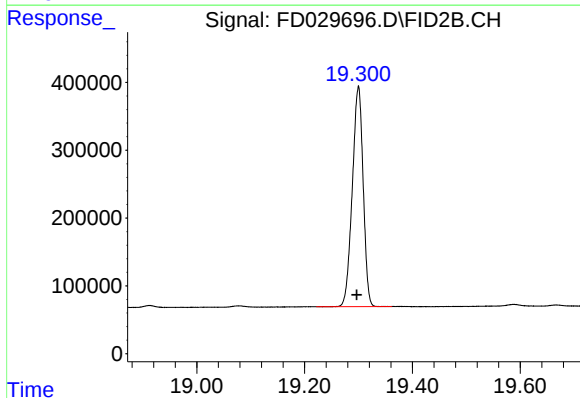
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: 0.003 min
Response: 6176650
Conc: 50.29 ug/ml



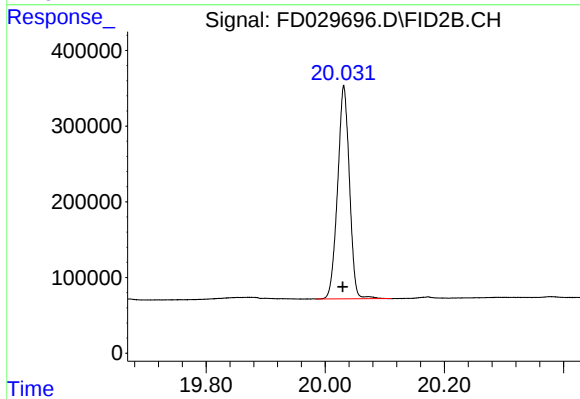
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: 0.003 min
Response: 5534686
Conc: 50.05 ug/ml



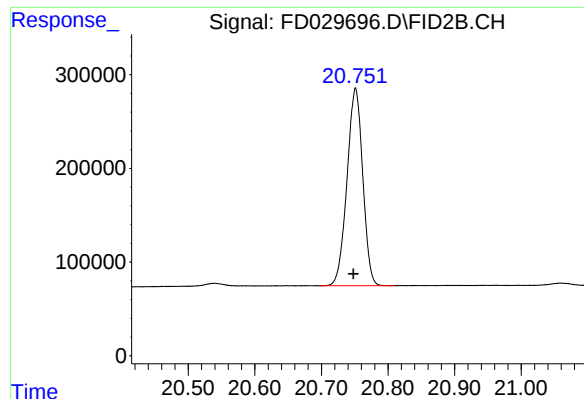
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: 0.003 min
Response: 4537355
Conc: 50.39 ug/ml



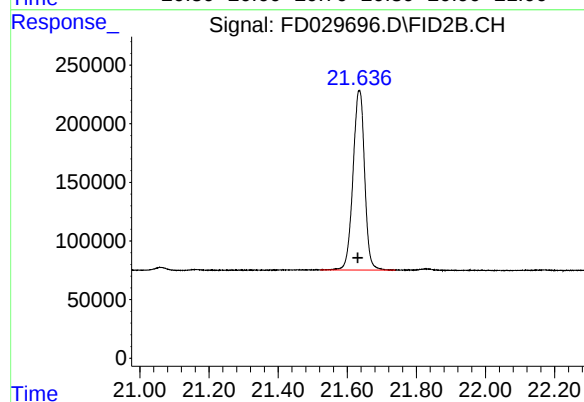
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: 0.002 min
Response: 3881748
Conc: 48.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.003 min
Response: 3461705
Conc: 50.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.004 min
Response: 3569143
Conc: 48.96 ug/ml