

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029700.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 6:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:51:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:50:36 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)	11.595	3032796	20.946 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
12) S 1-chlorooctadecane (S...	13.018	2484821	20.924 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
Target Compounds			
1) T n-Nonane (C9)	3.389	2631120	20.807 ug/ml
2) T n-Decane (C10)	4.454	2677820	20.848 ug/ml
3) T A~Naphthalene (C11.7)	6.035	3059939	20.905 ug/ml
4) T n-Dodecane (C12)	6.463	2673200	20.870 ug/ml
5) T A~2-methylnaphthalene...	7.086	3061961	20.806 ug/ml
6) T n-Tetradecane (C14)	8.250	2686920	20.855 ug/ml
7) T n-Hexadecane (C16)	9.841	2721092	20.888 ug/ml
8) T n-Octadecane (C18)	11.275	2778125	20.943 ug/ml
10) T n-Eicosane (C20)	12.576	2823202	20.929 ug/ml
11) T n-Heneicosane (C21)	13.184	2824432	20.920 ug/ml
13) T n-Docosane (C22)	13.766	2844191	20.959 ug/ml
14) T n-Tetracosane (C24)	14.861	2855759	20.956 ug/ml
15) T n-Hexacosane (C26)	15.874	2825190	20.933 ug/ml
16) T n-Octacosane (C28)	16.816	2800541	21.008 ug/ml
17) T n-Tricontane (C30)	17.695	2679042	21.042 ug/ml
18) T n-Dotriacontane (C32)	18.521	2420167	21.117 ug/ml
19) T n-Tetratriacontane (C34)	19.297	1975211	21.234 ug/ml
20) T n-Hexatriacontane (C36)	20.030	1689408	21.208 ug/ml
21) T n-Octatriacontane (C38)	20.749	1480533	21.030 ug/ml
22) T n-Tetracontane (C40)	21.631	1595053	20.355 ug/ml

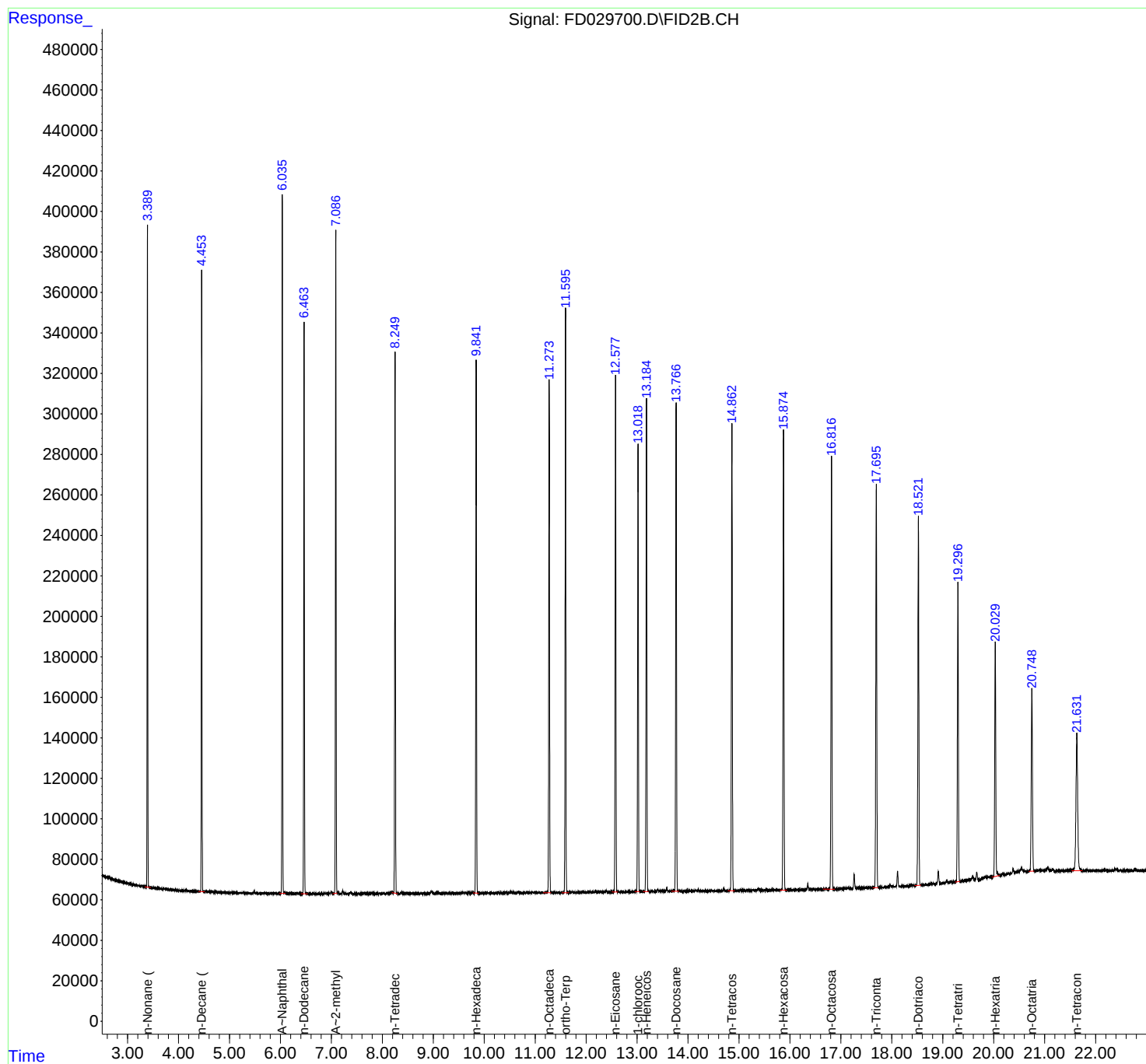
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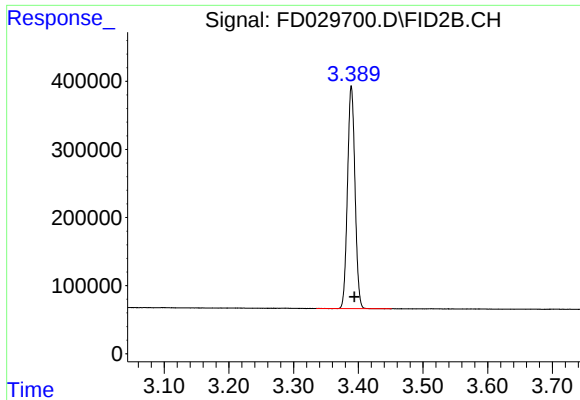
(m)=manual int.

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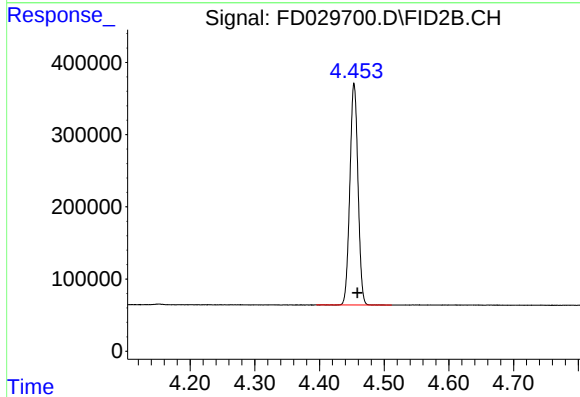
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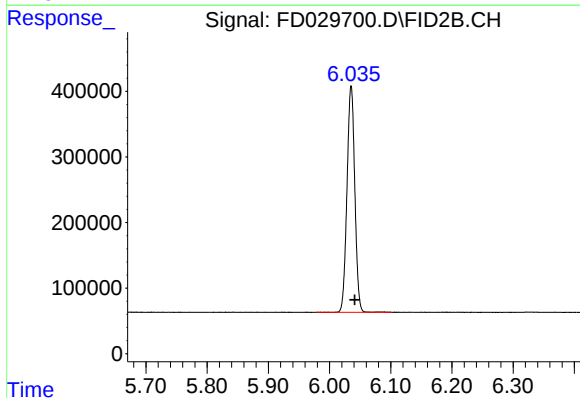
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 2631120
Conc: 20.81 ug/ml



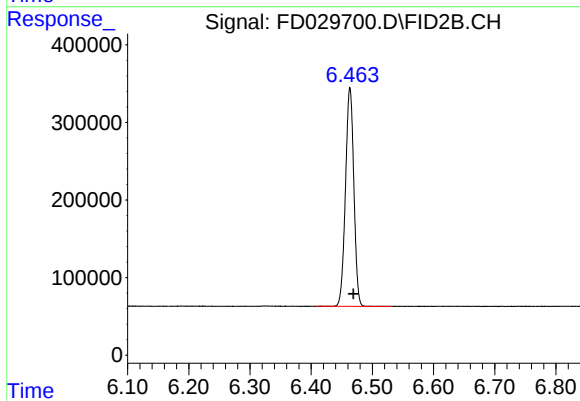
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 2677820
Conc: 20.85 ug/ml



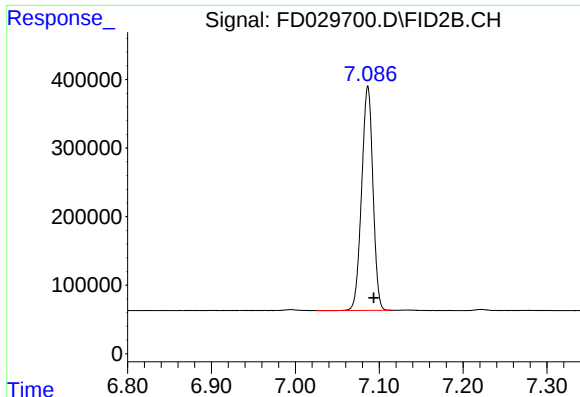
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 3059939
Conc: 20.90 ug/ml



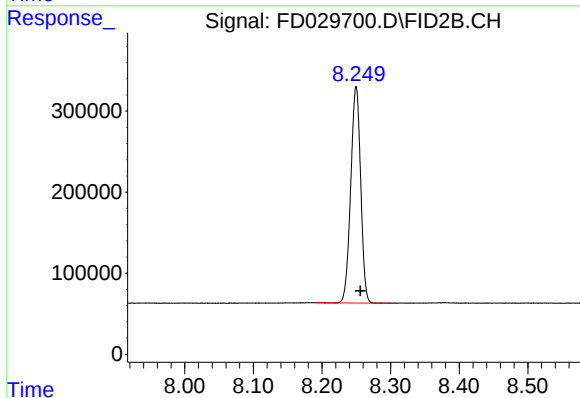
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 2673200
Conc: 20.87 ug/ml



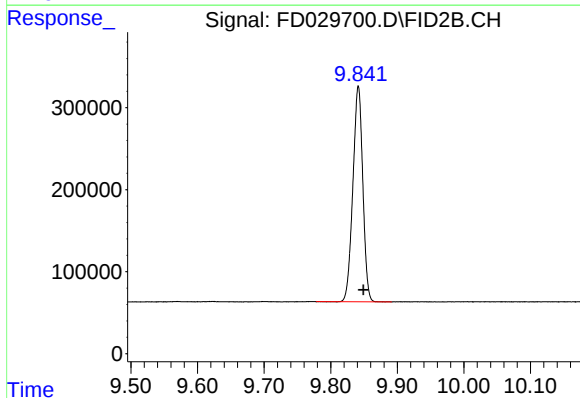
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 3061961
Conc: 20.81 ug/ml



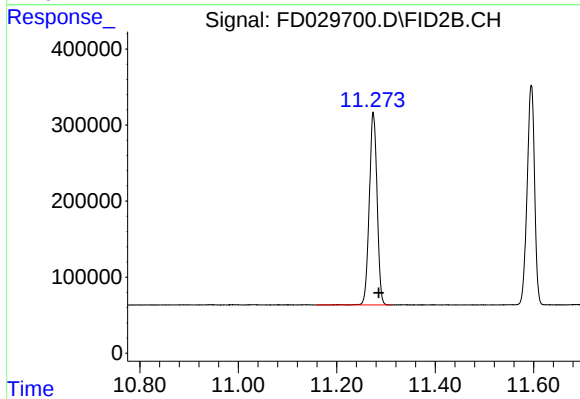
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 2686920
Conc: 20.85 ug/ml



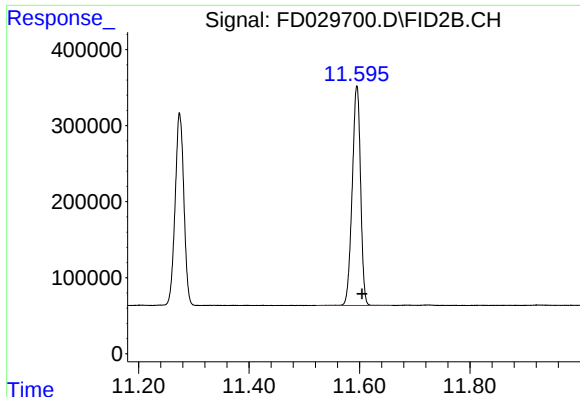
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.008 min
Response: 2721092
Conc: 20.89 ug/ml



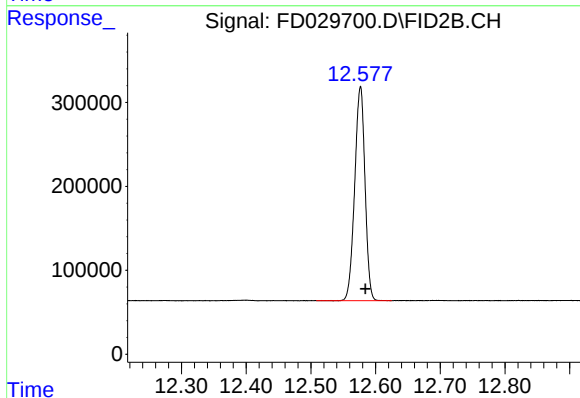
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.011 min
Response: 2778125
Conc: 20.94 ug/ml



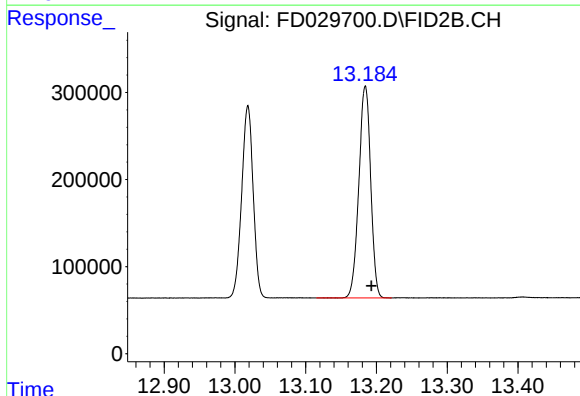
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.010 min
Response: 3032796
Conc: 20.95 ug/ml



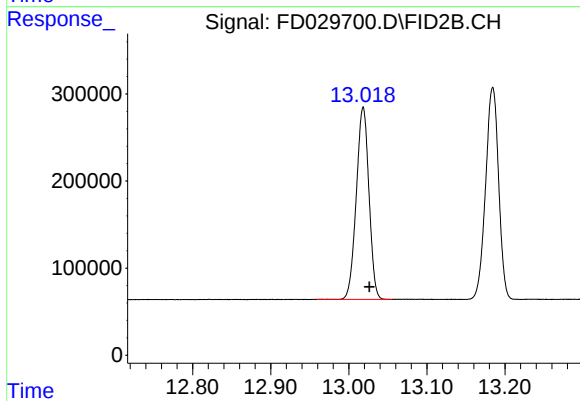
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.008 min
Response: 2823202
Conc: 20.93 ug/ml



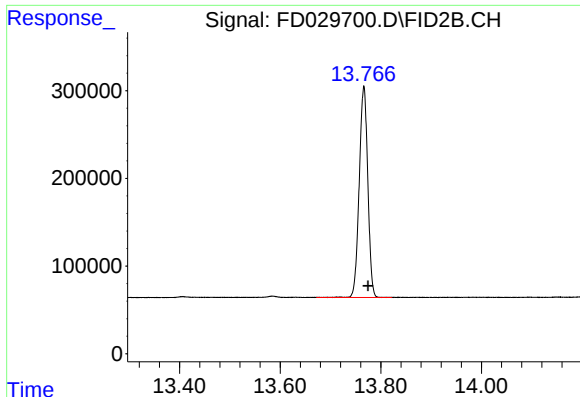
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.009 min
Response: 2824432
Conc: 20.92 ug/ml



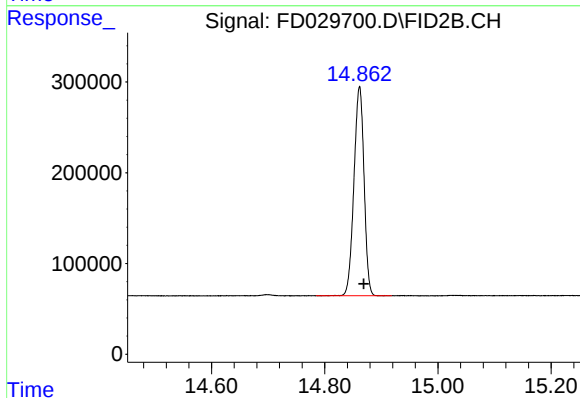
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.008 min
Response: 2484821
Conc: 20.92 ug/ml



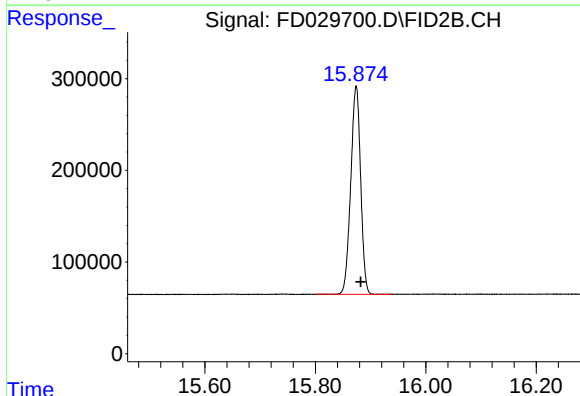
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: -0.008 min
Response: 2844191
Conc: 20.96 ug/ml



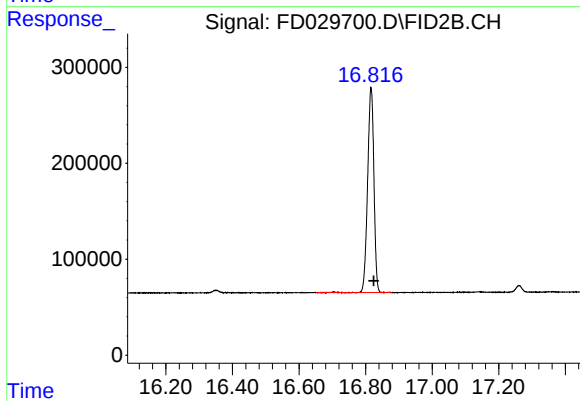
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.008 min
Response: 2855759
Conc: 20.96 ug/ml



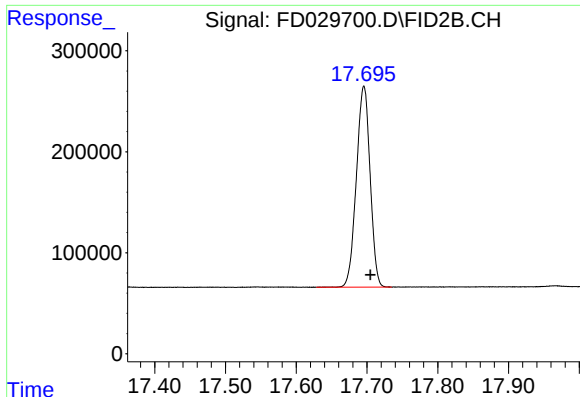
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.008 min
Response: 2825190
Conc: 20.93 ug/ml



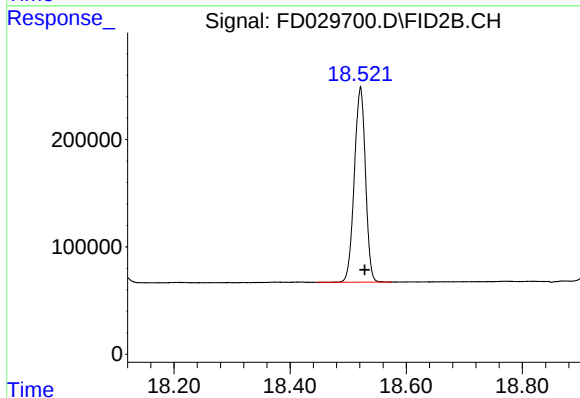
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.008 min
Response: 2800541
Conc: 21.01 ug/ml



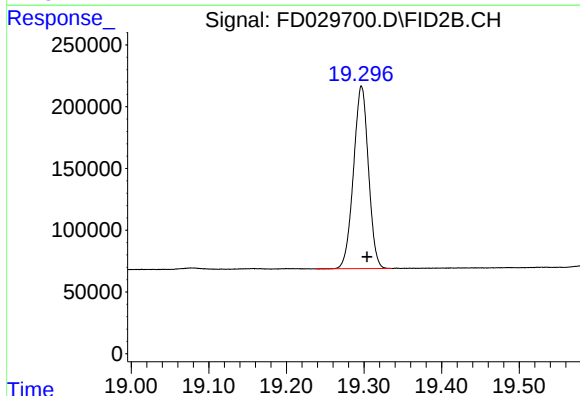
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.009 min
Response: 2679042
Conc: 21.04 ug/ml



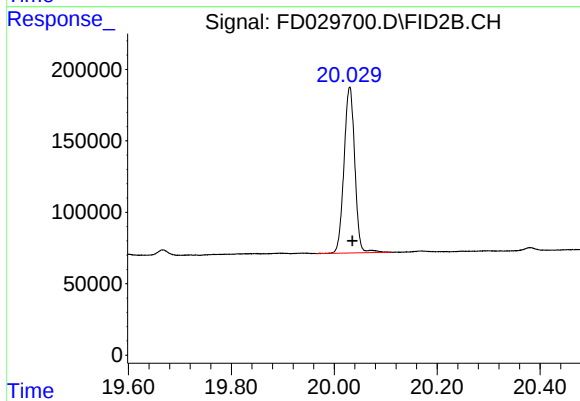
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.007 min
Response: 2420167
Conc: 21.12 ug/ml



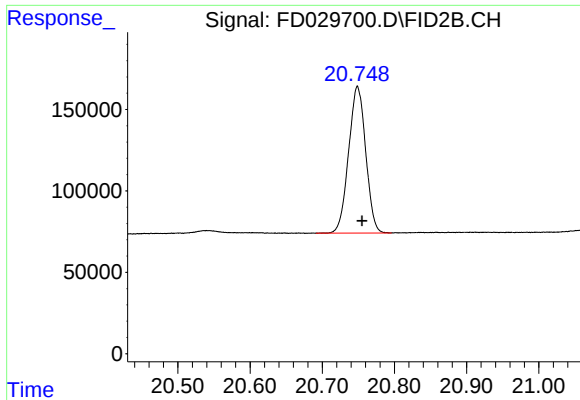
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.007 min
Response: 1975211
Conc: 21.23 ug/ml



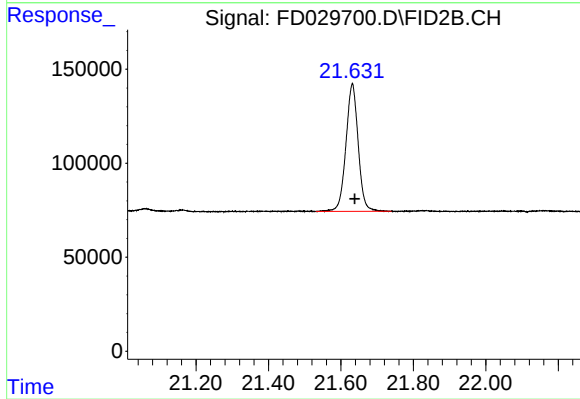
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: -0.005 min
Response: 1689408
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.006 min
Response: 1480533
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: -0.007 min
Response: 1595053
Conc: 20.35 ug/ml