

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037488.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 00:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 09:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.458	2368535	20.198 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	12.892	1828515	20.123 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	3.261	2035840	20.177 ug/ml
2) T n-Decane (C10)	4.323	2043641	20.142 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2281566	20.037 ug/ml
4) T n-Dodecane (C12)	6.332	2082729	20.146 ug/ml
5) T A~2-methylnaphthalene...	6.947	2328086	20.110 ug/ml
6) T n-Tetradecane (C14)	8.119	2102937	20.177 ug/ml
7) T n-Hexadecane (C16)	9.712	2091735	20.272 ug/ml
8) T n-Octadecane (C18)	11.148	2186321	20.235 ug/ml
10) T n-Eicosane (C20)	12.451	2195943	20.149 ug/ml
11) T n-Heneicosane (C21)	13.060	2187248	20.092 ug/ml
13) T n-Docosane (C22)	13.643	2179901	20.067 ug/ml
14) T n-Tetracosane (C24)	14.741	2161062	19.944 ug/ml
15) T n-Hexacosane (C26)	15.756	2116963	19.874 ug/ml
16) T n-Octacosane (C28)	16.700	2095444	19.778 ug/ml
17) T n-Tricontane (C30)	17.583	2072076	19.682 ug/ml
18) T n-Dotriacontane (C32)	18.411	2041582	19.600 ug/ml
19) T n-Tetratriacontane (C34)	19.189	1989385	19.572 ug/ml
20) T n-Hexatriacontane (C36)	19.925	1870818	19.180 ug/ml
21) T n-Octatriacontane (C38)	20.633	1789469	19.465 ug/ml
22) T n-Tetracontane (C40)	21.476	1903569	19.768 ug/ml

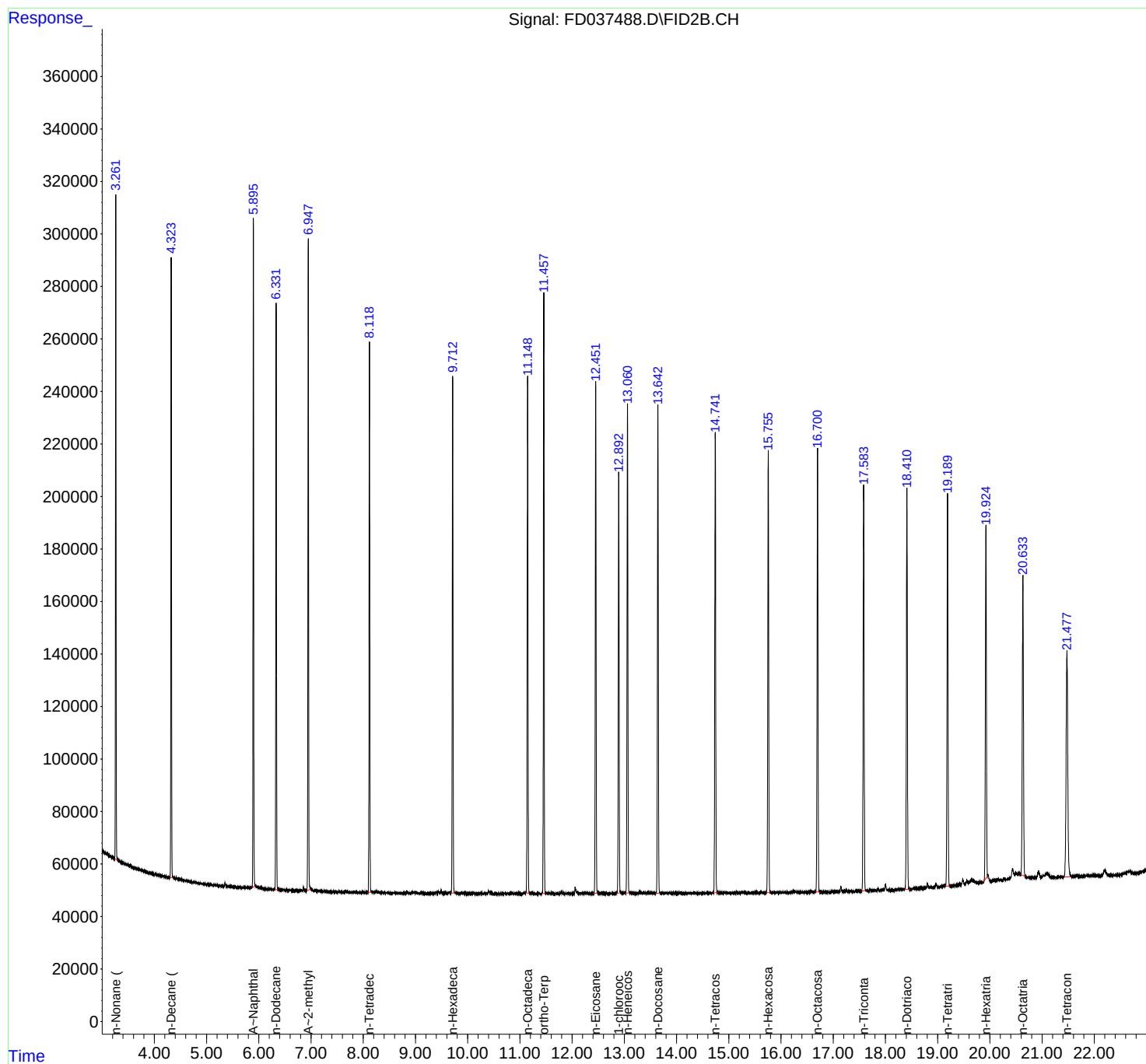
(f)=RT Delta > 1/2 Window

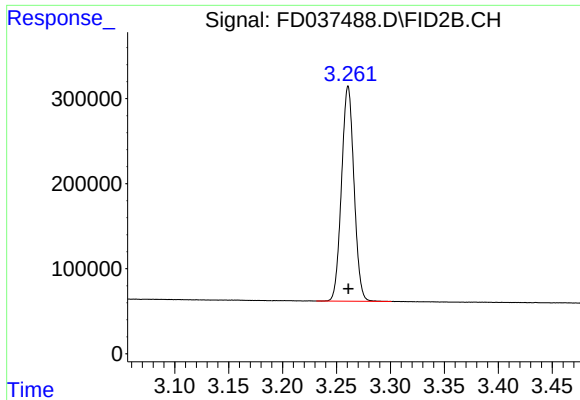
(m)=manual int.

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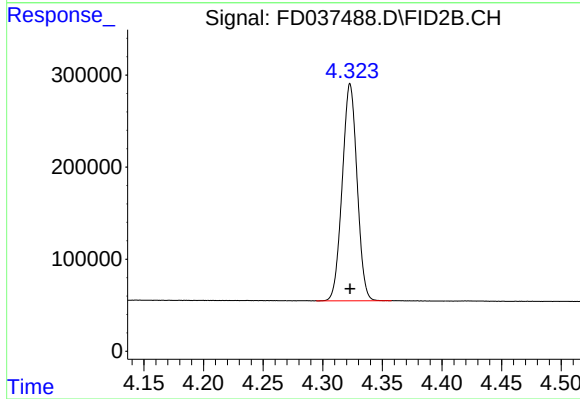
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Signal Info : 20M x 0.18mm x 0.18um





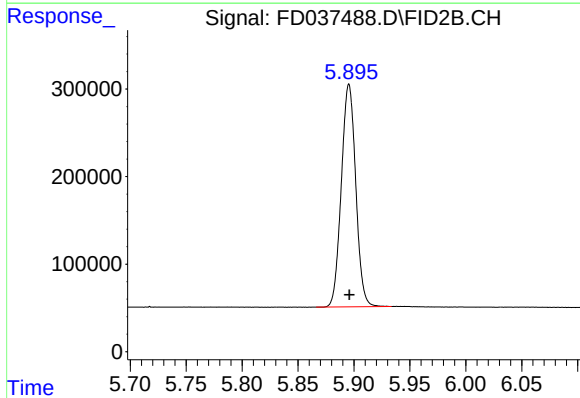
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 2035840
Conc: 20.18 ug/ml



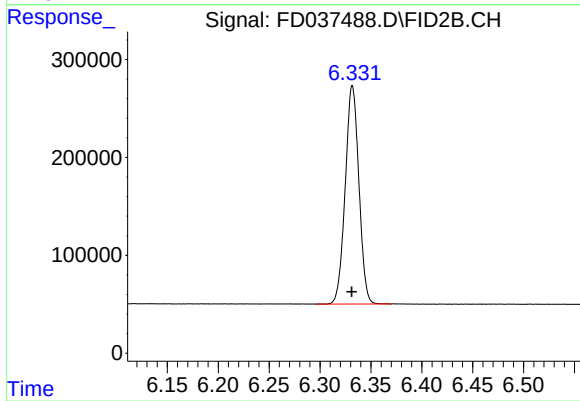
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2043641
Conc: 20.14 ug/ml



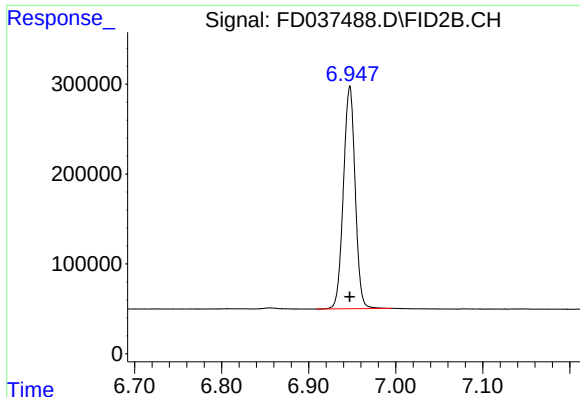
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2281566
Conc: 20.04 ug/ml



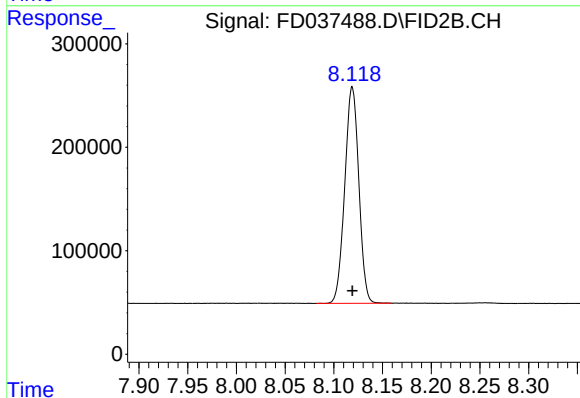
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2082729
Conc: 20.15 ug/ml



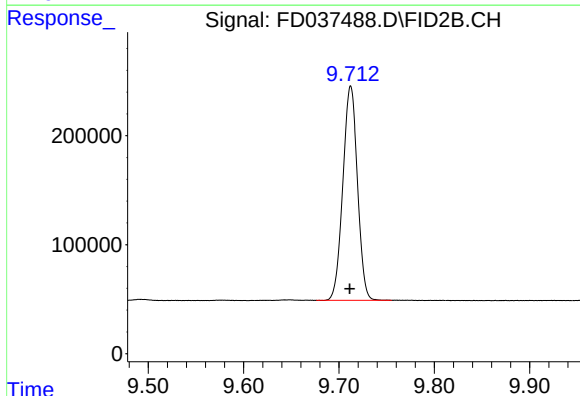
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 2328086
Conc: 20.11 ug/ml



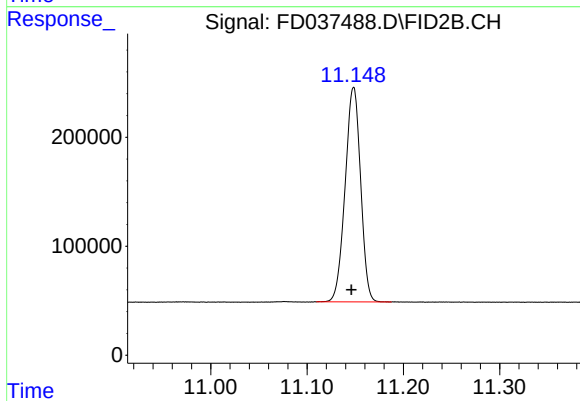
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2102937
Conc: 20.18 ug/ml



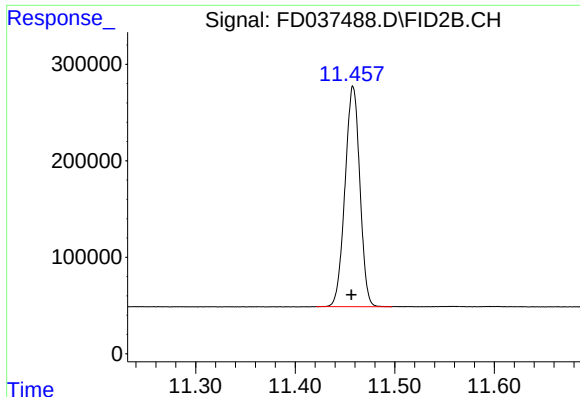
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 2091735
Conc: 20.27 ug/ml



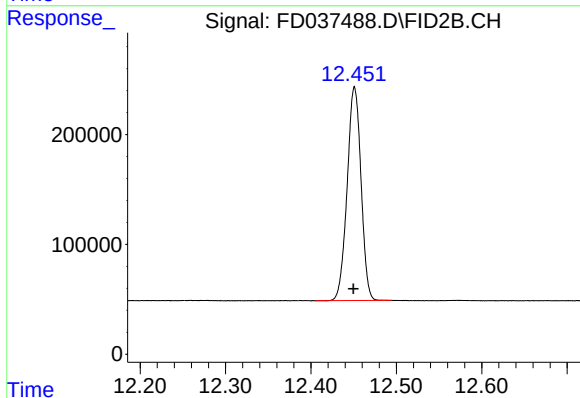
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: 0.002 min
Response: 2186321
Conc: 20.24 ug/ml



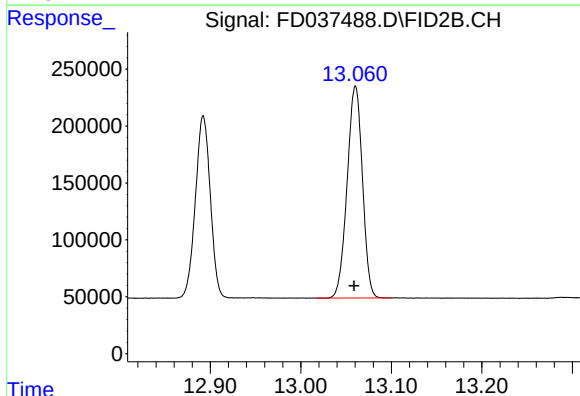
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 2368535
Conc: 20.20 ug/ml



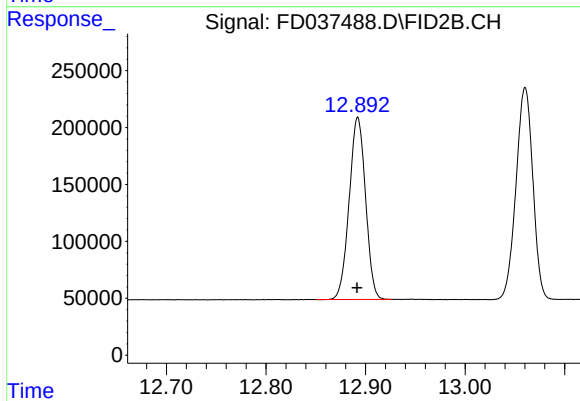
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.001 min
Response: 2195943
Conc: 20.15 ug/ml



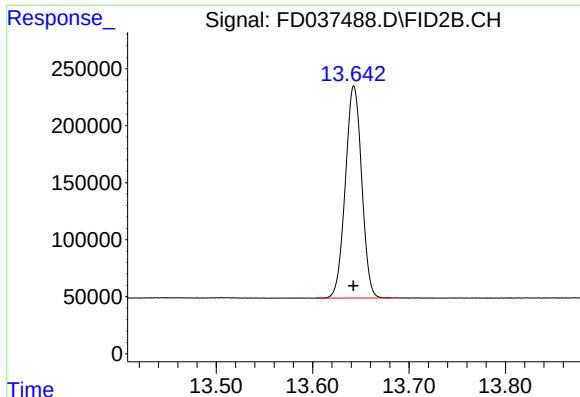
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: 0.002 min
Response: 2187248
Conc: 20.09 ug/ml



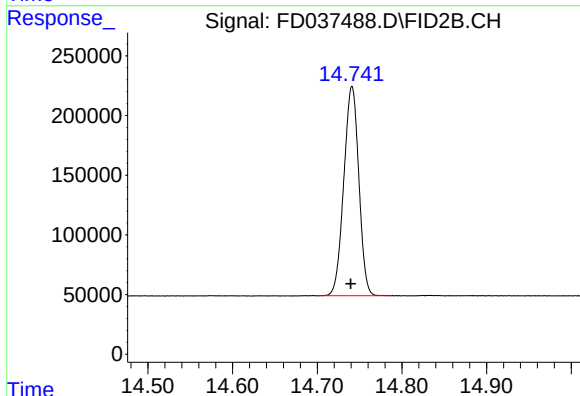
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 1828515
Conc: 20.12 ug/ml



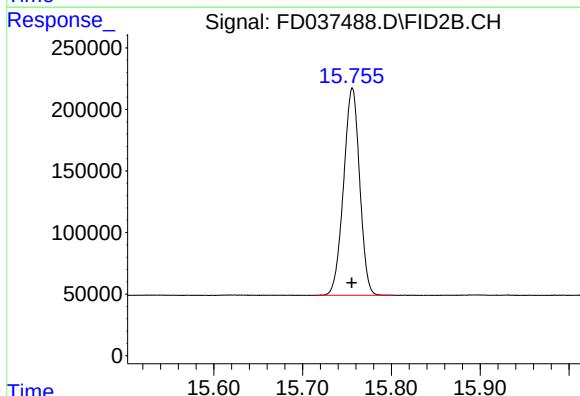
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 2179901
Conc: 20.07 ug/ml



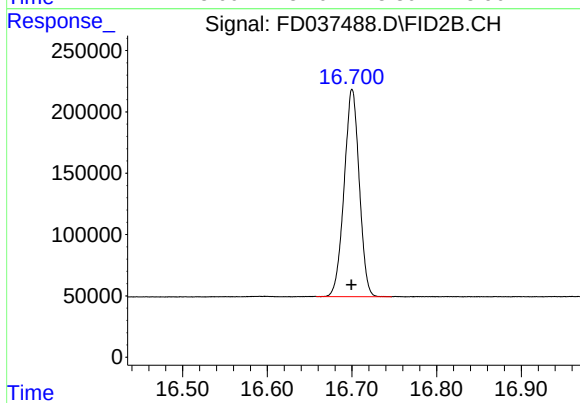
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 2161062
Conc: 19.94 ug/ml



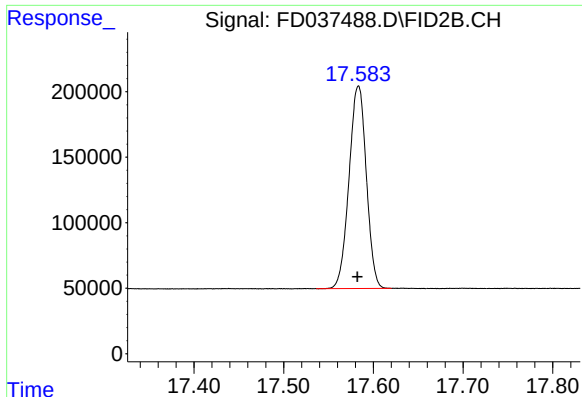
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 2116963
Conc: 19.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.001 min
Response: 2095444
Conc: 19.78 ug/ml



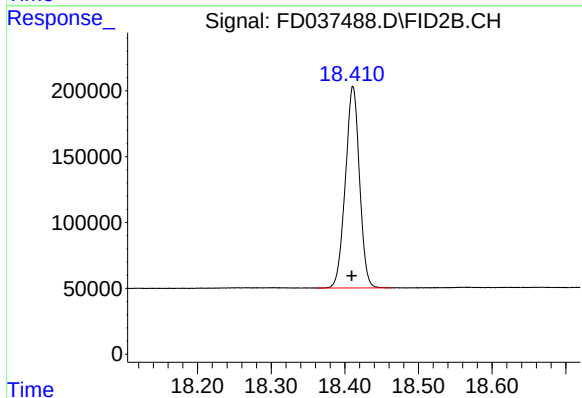
#17 n-Tricontane (C30)

R.T.: 17.583 min

Delta R.T.: 0.001 min

Response: 2072076

Conc: 19.68 ug/ml



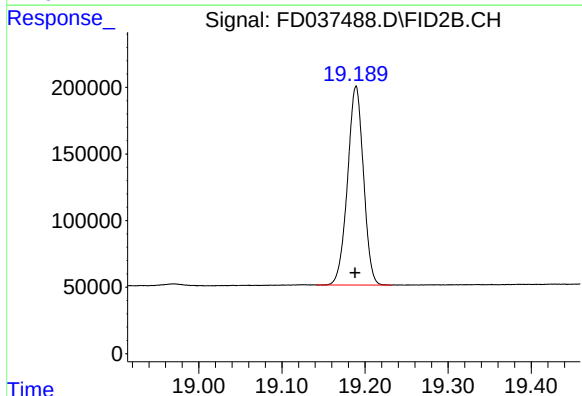
#18 n-Dotriacontane (C32)

R.T.: 18.411 min

Delta R.T.: 0.002 min

Response: 2041582

Conc: 19.60 ug/ml



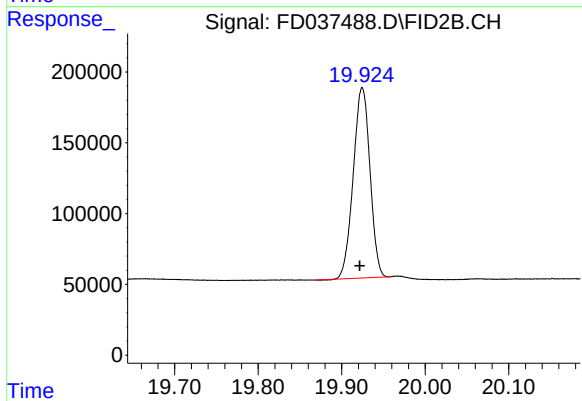
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min

Delta R.T.: 0.001 min

Response: 1989385

Conc: 19.57 ug/ml



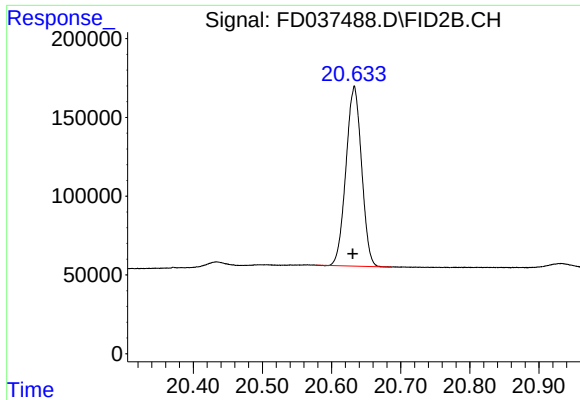
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min

Delta R.T.: 0.003 min

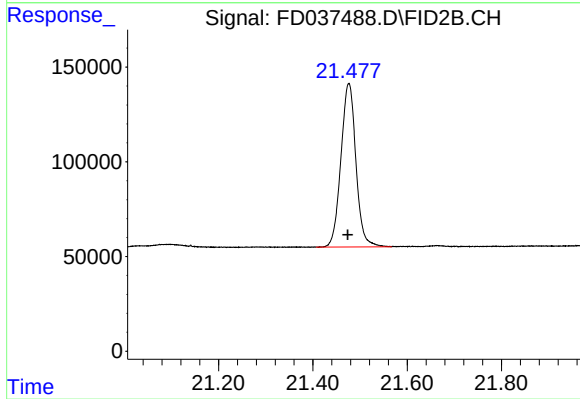
Response: 1870818

Conc: 19.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.002 min
Response: 1789469
Conc: 19.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.003 min
Response: 1903569
Conc: 19.77 ug/ml