

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037483.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 21:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 02:00:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 14 01:59:06 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)	11.459	2272808	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.892	1760469	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.260	1952561	20.000 ug/ml
2) T n-Decane (C10)	4.323	1970656	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2225876	20.000 ug/ml
4) T n-Dodecane (C12)	6.332	2015153	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.947	2267886	20.000 ug/ml
6) T n-Tetradecane (C14)	8.119	2028991	20.000 ug/ml
7) T n-Hexadecane (C16)	9.713	2010500	20.000 ug/ml
8) T n-Octadecane (C18)	11.148	2100476	20.000 ug/ml
10) T n-Eicosane (C20)	12.451	2113608	20.000 ug/ml
11) T n-Heneicosane (C21)	13.061	2109793	20.000 ug/ml
13) T n-Docosane (C22)	13.644	2108105	20.000 ug/ml
14) T n-Tetracosane (C24)	14.741	2101559	20.000 ug/ml
15) T n-Hexacosane (C26)	15.756	2075148	20.000 ug/ml
16) T n-Octacosane (C28)	16.701	2062853	20.000 ug/ml
17) T n-Tricontane (C30)	17.583	2053268	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.411	2019094	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.188	1986313	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.925	1891373	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.633	1805898	20.000 ug/ml
22) T n-Tetracontane (C40)	21.476	1843862	20.000 ug/ml

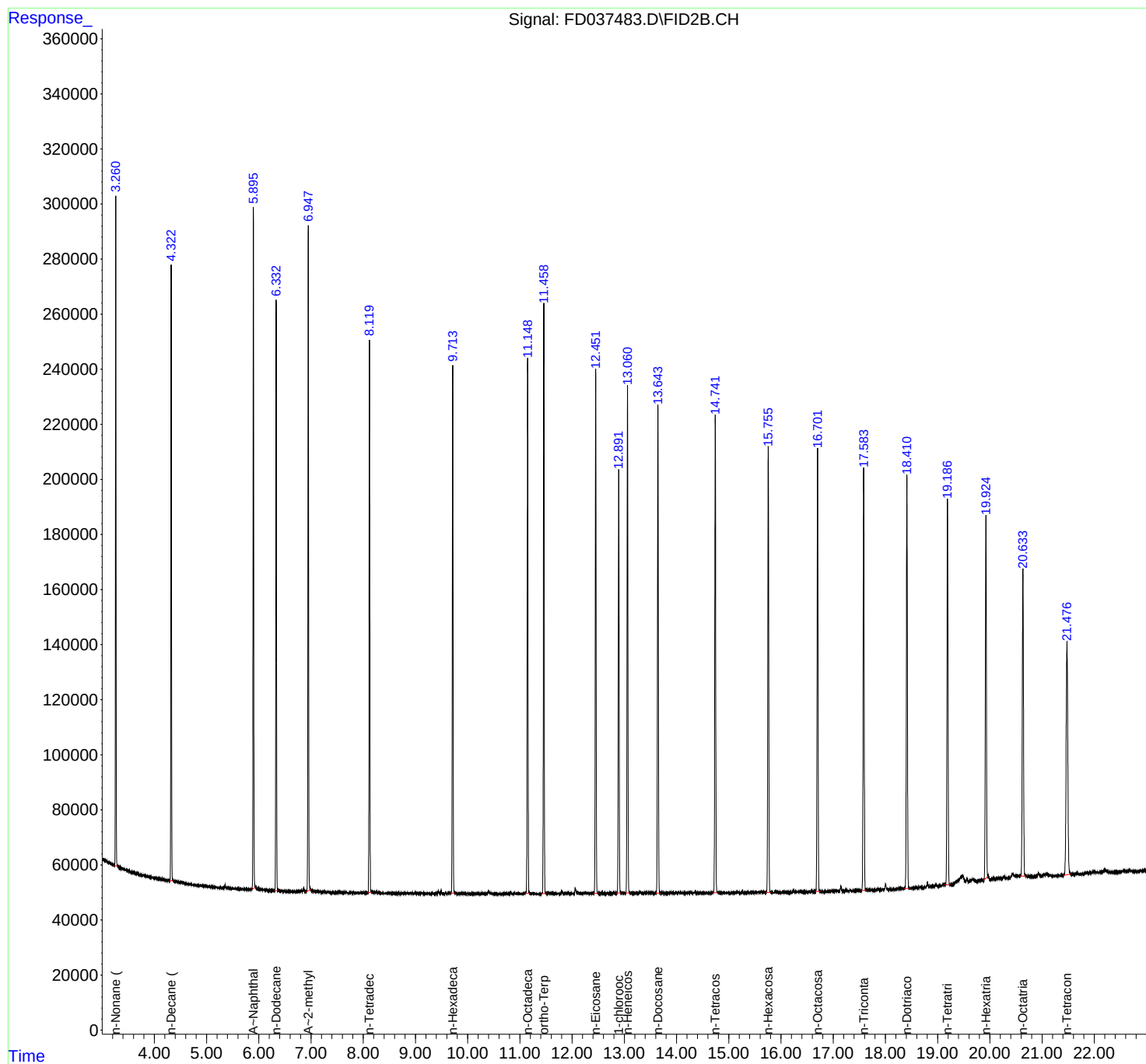
(f)=RT Delta > 1/2 Window

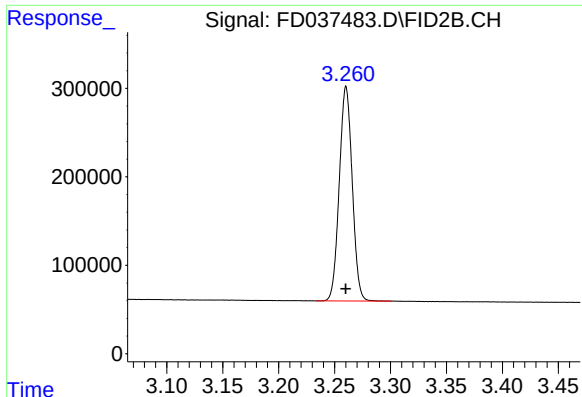
(m)=manual int.

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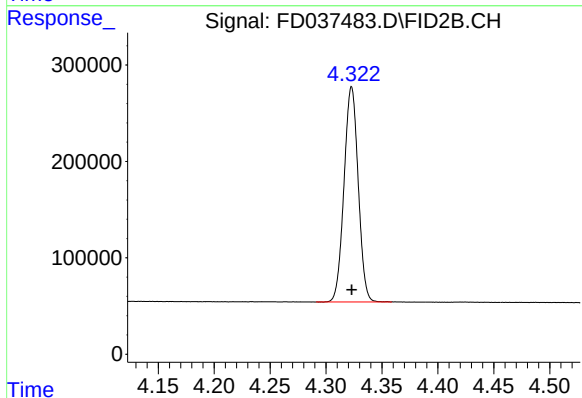
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Signal Info : 20M x 0.18mm x 0.18um





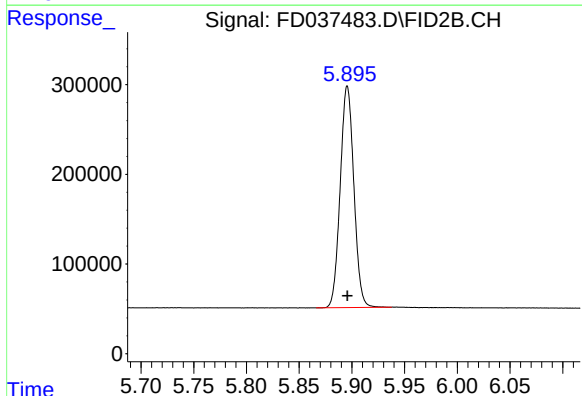
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: 0.000 min
Response: 1952561
Conc: 20.00 ug/ml



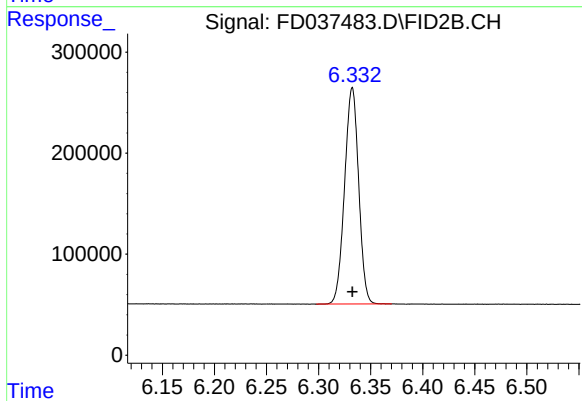
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 1970656
Conc: 20.00 ug/ml



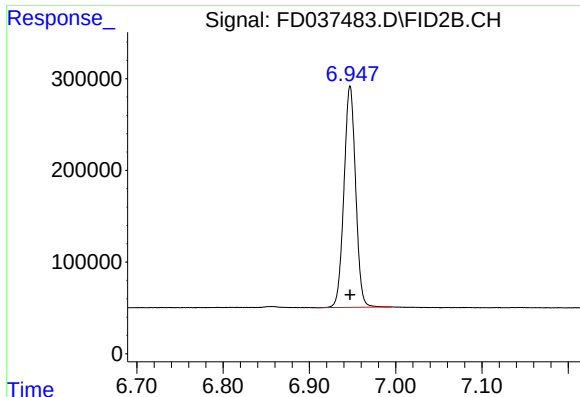
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2225876
Conc: 20.00 ug/ml



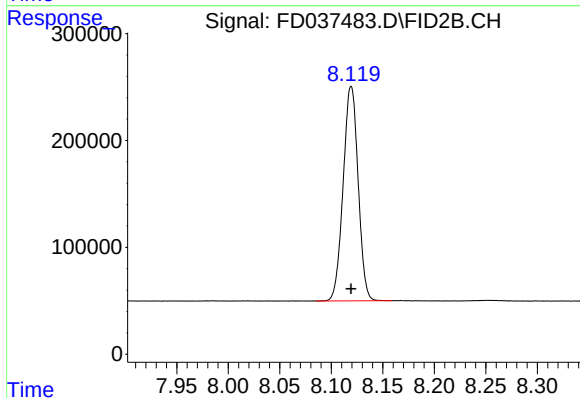
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2015153
Conc: 20.00 ug/ml



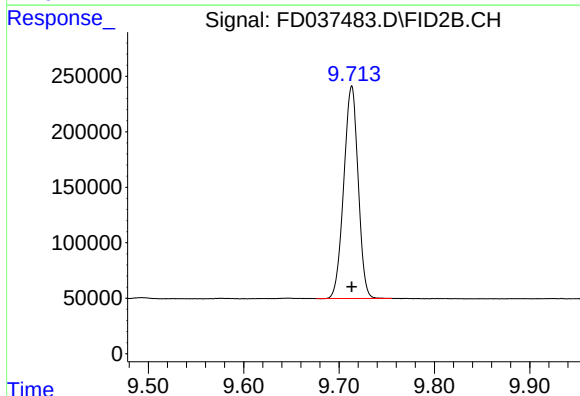
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 2267886
Conc: 20.00 ug/ml



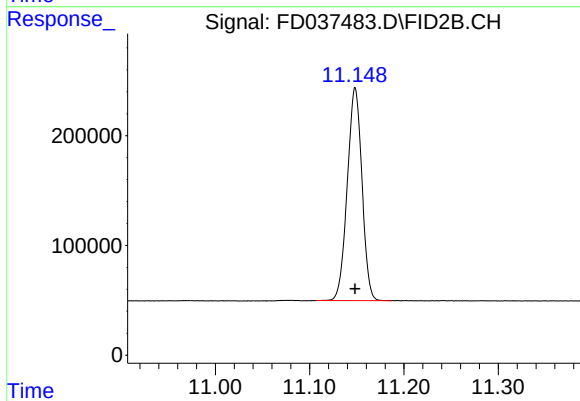
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2028991
Conc: 20.00 ug/ml



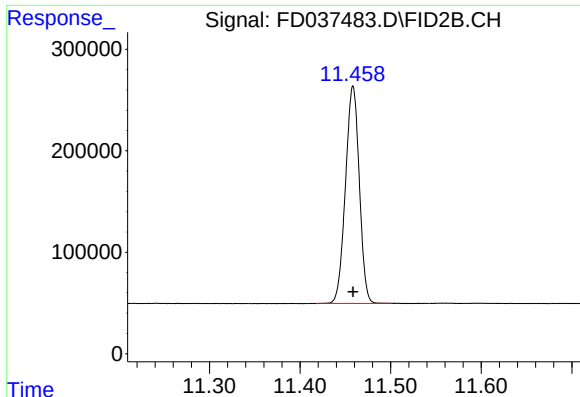
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 2010500
Conc: 20.00 ug/ml



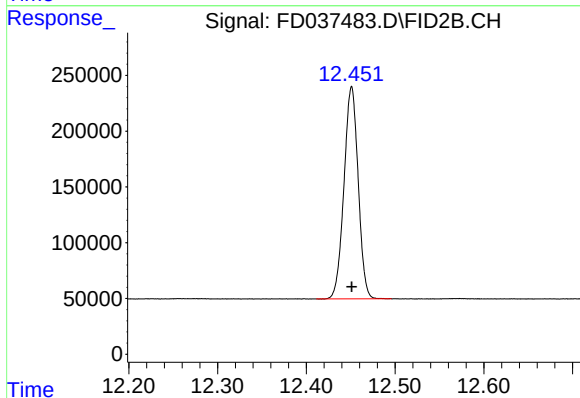
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 2100476
Conc: 20.00 ug/ml



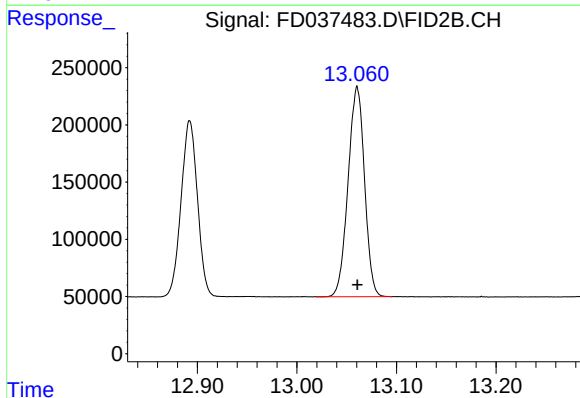
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.000 min
Response: 2272808
Conc: 20.00 ug/ml



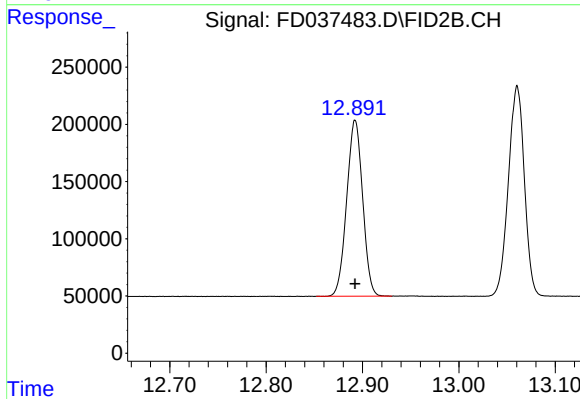
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 2113608
Conc: 20.00 ug/ml



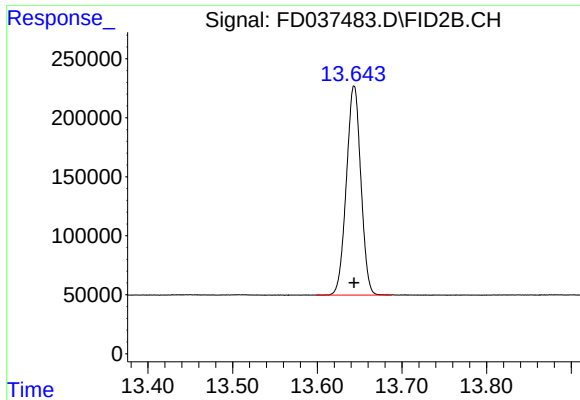
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 2109793
Conc: 20.00 ug/ml



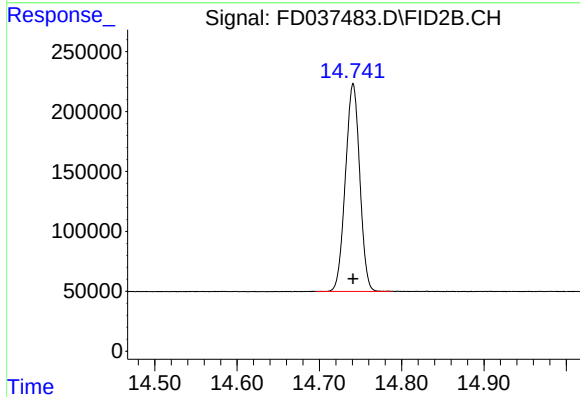
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 1760469
Conc: 20.00 ug/ml



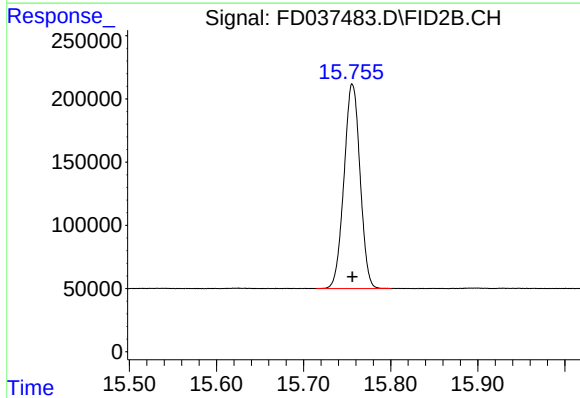
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: 0.000 min
Response: 2108105
Conc: 20.00 ug/ml



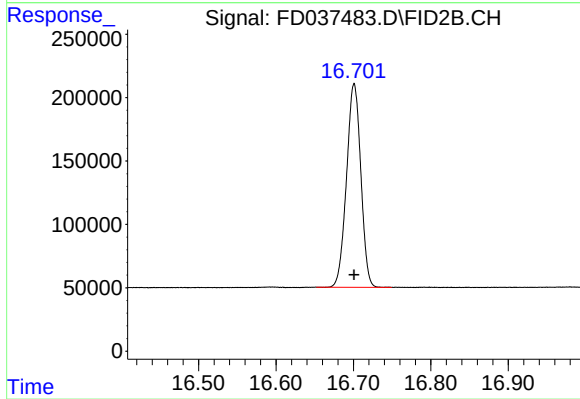
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 2101559
Conc: 20.00 ug/ml



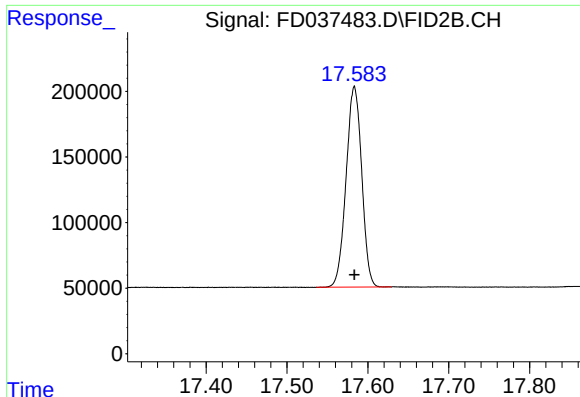
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 2075148
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.000 min
Response: 2062853
Conc: 20.00 ug/ml



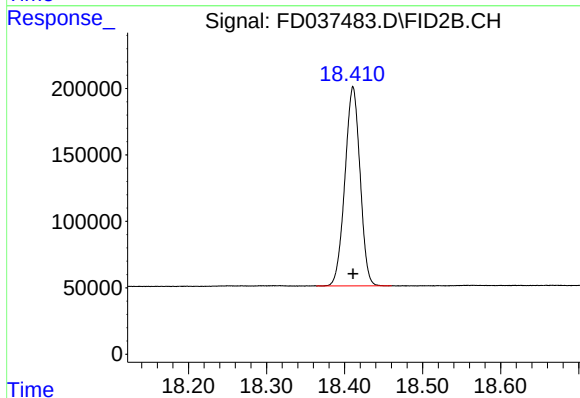
#17 n-Tricontane (C30)

R.T.: 17.583 min

Delta R.T.: 0.000 min

Response: 2053268

Conc: 20.00 ug/ml



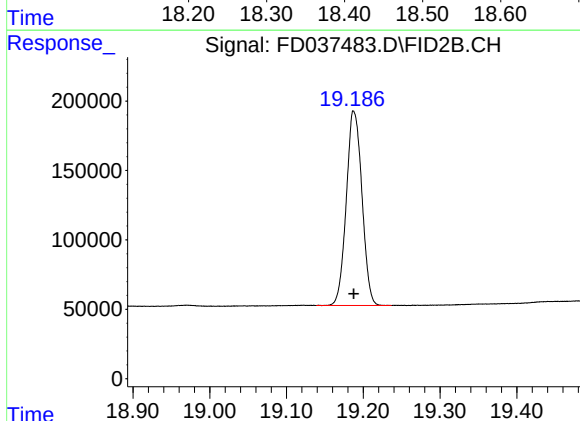
#18 n-Dotriacontane (C32)

R.T.: 18.411 min

Delta R.T.: 0.000 min

Response: 2019094

Conc: 20.00 ug/ml



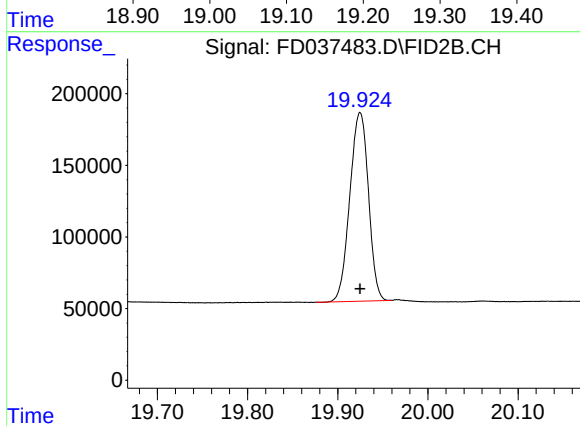
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min

Delta R.T.: 0.000 min

Response: 1986313

Conc: 20.00 ug/ml



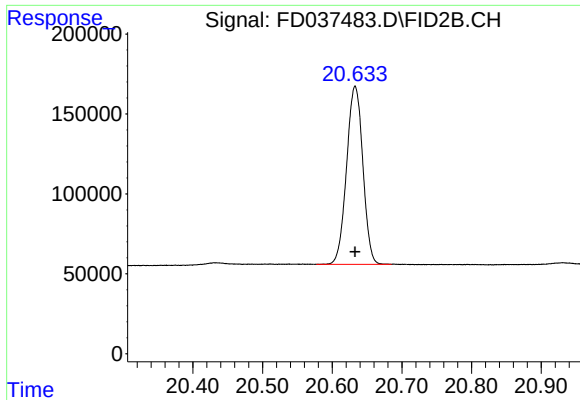
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min

Delta R.T.: 0.000 min

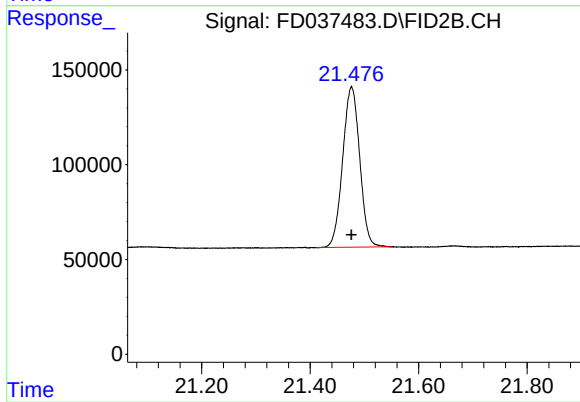
Response: 1891373

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.000 min
Response: 1805898
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.000 min
Response: 1843862
Conc: 20.00 ug/ml