

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037486.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 23:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 02:08:27 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)	11.459	2379303	20.289 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	12.893	1839017	20.238 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
Target Compounds			
1) T n-Nonane (C9)	3.261	2061929	20.435 ug/ml
2) T n-Decane (C10)	4.323	2072688	20.429 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2320027	20.375 ug/ml
4) T n-Dodecane (C12)	6.332	2110962	20.419 ug/ml
5) T A~2-methylnaphthalene...	6.948	2361441	20.398 ug/ml
6) T n-Tetradecane (C14)	8.119	2125081	20.390 ug/ml
7) T n-Hexadecane (C16)	9.713	2100919	20.361 ug/ml
8) T n-Octadecane (C18)	11.149	2193824	20.305 ug/ml
10) T n-Eicosane (C20)	12.452	2207686	20.257 ug/ml
11) T n-Heneicosane (C21)	13.061	2198158	20.192 ug/ml
13) T n-Docosane (C22)	13.644	2191076	20.169 ug/ml
14) T n-Tetracosane (C24)	14.741	2174036	20.064 ug/ml
15) T n-Hexacosane (C26)	15.757	2133882	20.033 ug/ml
16) T n-Octacosane (C28)	16.701	2113424	19.947 ug/ml
17) T n-Tricontane (C30)	17.584	2089995	19.852 ug/ml
18) T n-Dotriacontane (C32)	18.411	2076814	19.938 ug/ml
19) T n-Tetratriacontane (C34)	19.190	2016226	19.836 ug/ml
20) T n-Hexatriacontane (C36)	19.924	1842145	18.886 ug/ml
21) T n-Octatriacontane (C38)	20.633	1828995	19.895 ug/ml
22) T n-Tetracontane (C40)	21.477	2108887	21.901 ug/ml

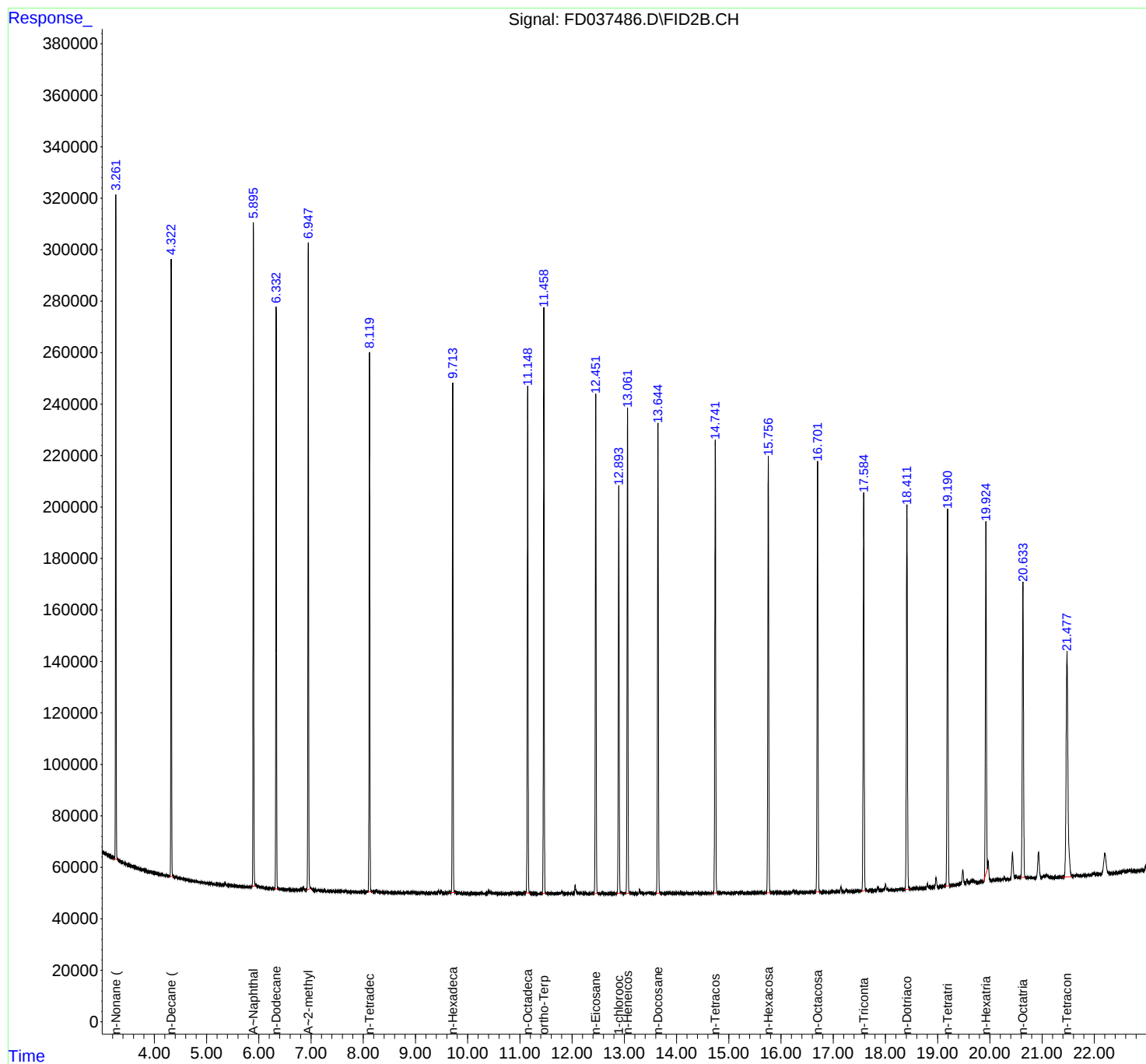
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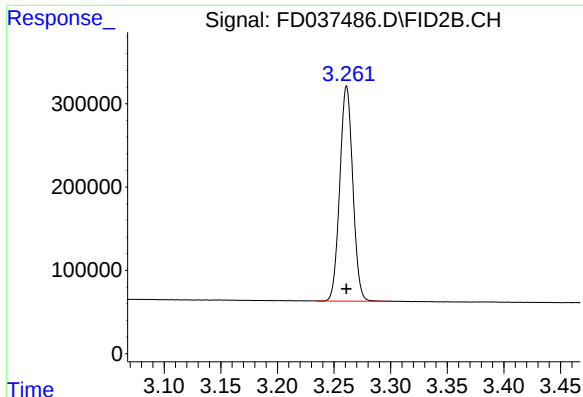
(m)=manual int.

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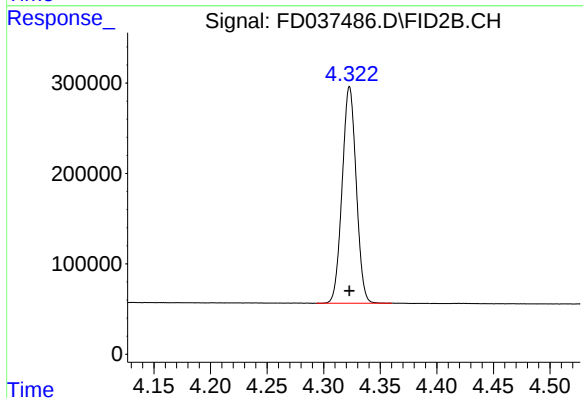
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





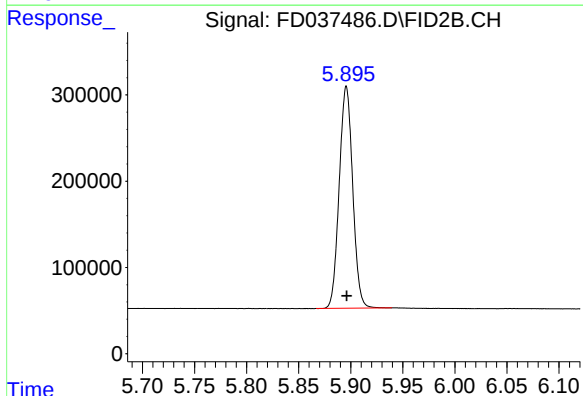
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 2061929
Conc: 20.44 ug/ml



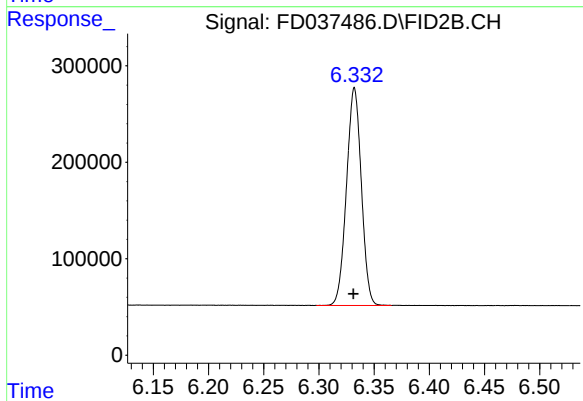
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2072688
Conc: 20.43 ug/ml



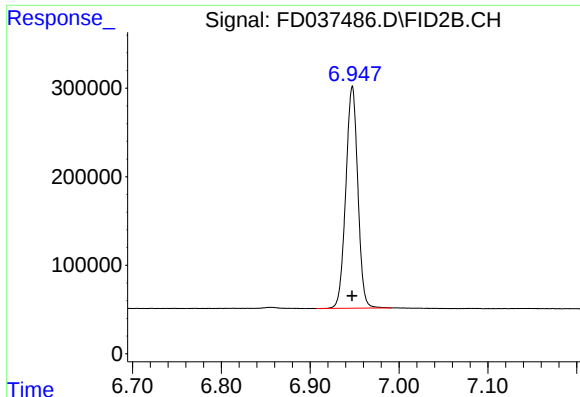
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2320027
Conc: 20.37 ug/ml



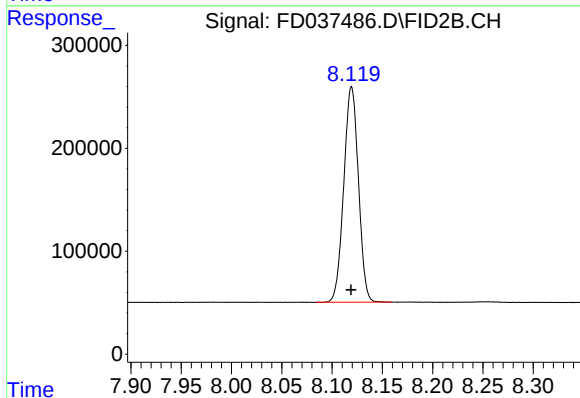
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 2110962
Conc: 20.42 ug/ml



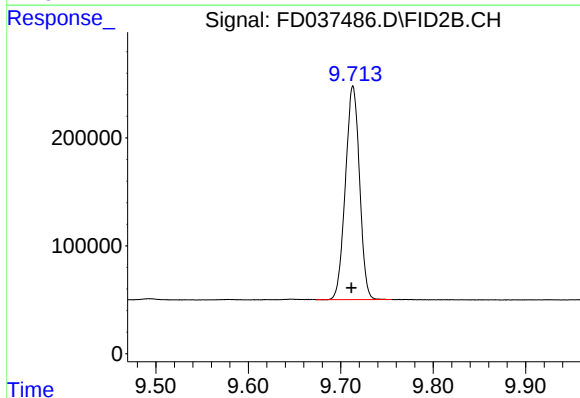
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2361441
Conc: 20.40 ug/ml



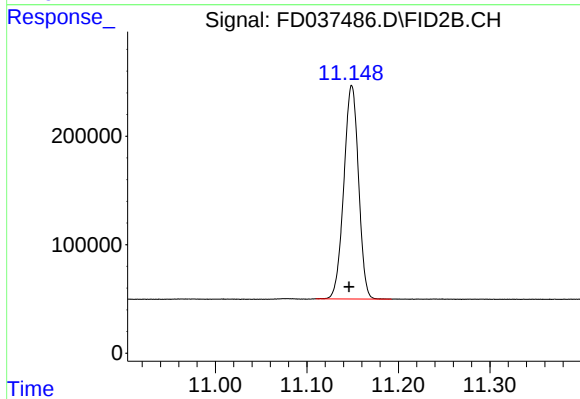
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2125081
Conc: 20.39 ug/ml



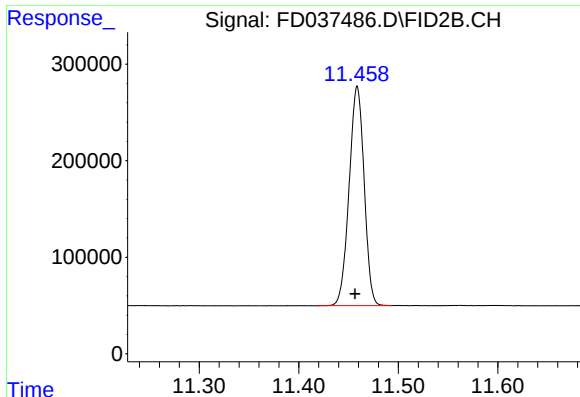
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 2100919
Conc: 20.36 ug/ml



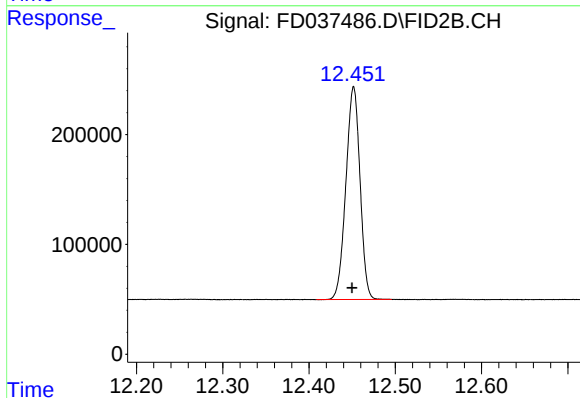
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.003 min
Response: 2193824
Conc: 20.30 ug/ml



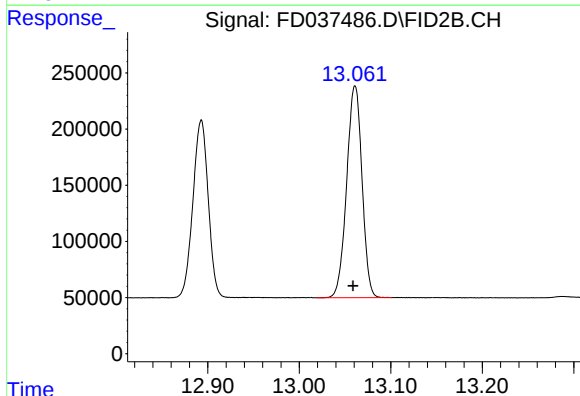
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 2379303
Conc: 20.29 ug/ml



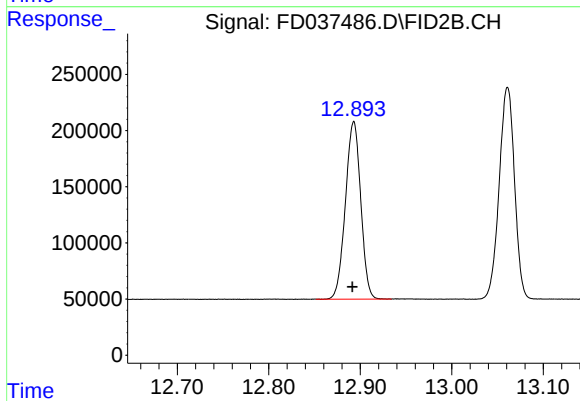
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 2207686
Conc: 20.26 ug/ml



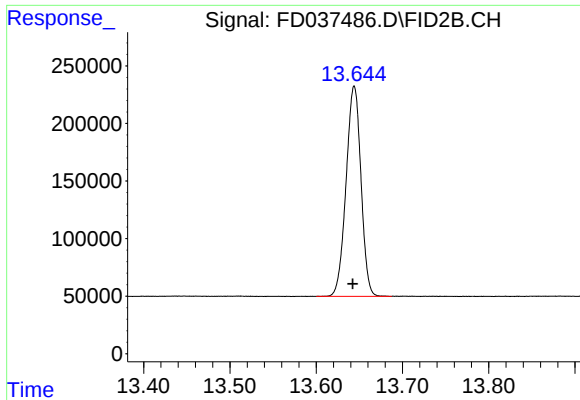
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 2198158
Conc: 20.19 ug/ml



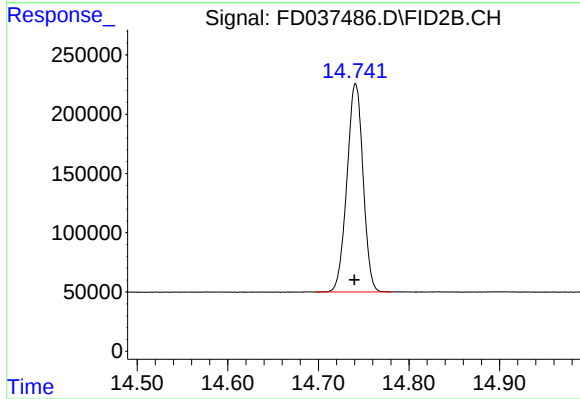
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 1839017
Conc: 20.24 ug/ml



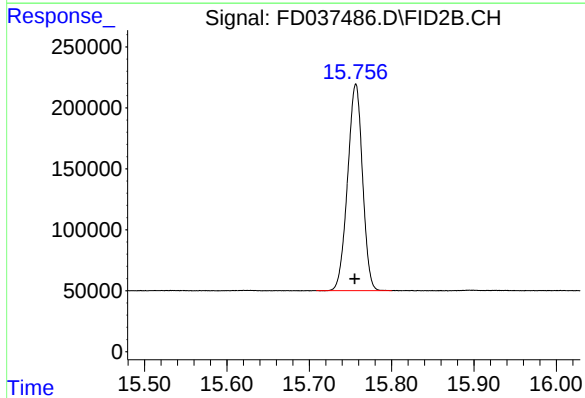
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: 0.002 min
Response: 2191076
Conc: 20.17 ug/ml



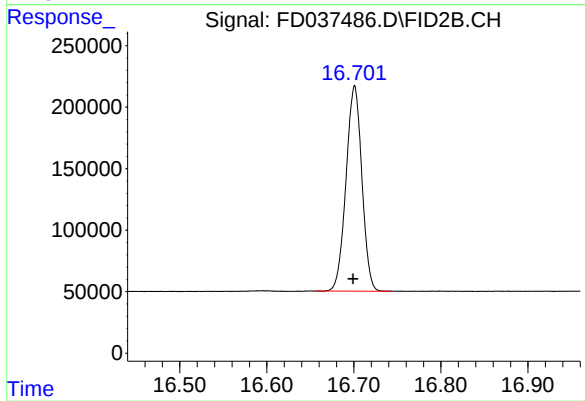
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 2174036
Conc: 20.06 ug/ml



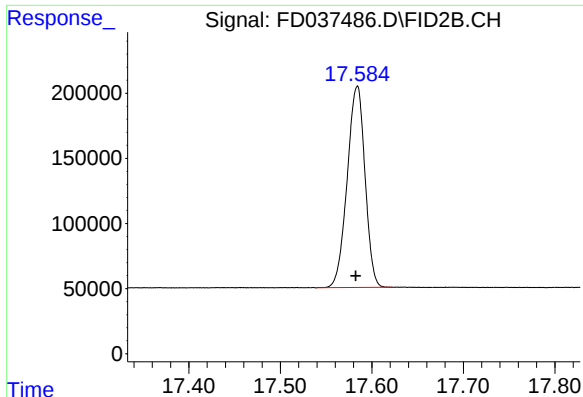
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.001 min
Response: 2133882
Conc: 20.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.002 min
Response: 2113424
Conc: 19.95 ug/ml



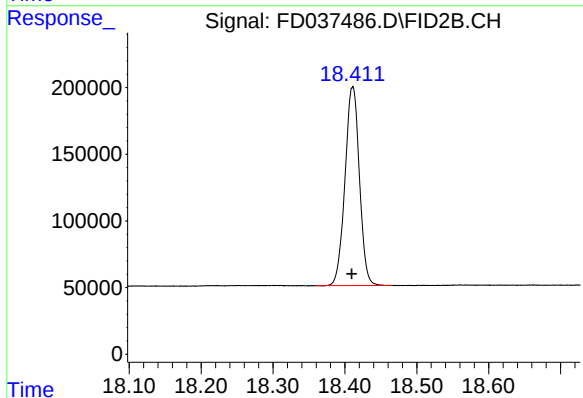
#17 n-Tricontane (C30)

R.T.: 17.584 min

Delta R.T.: 0.002 min

Response: 2089995

Conc: 19.85 ug/ml



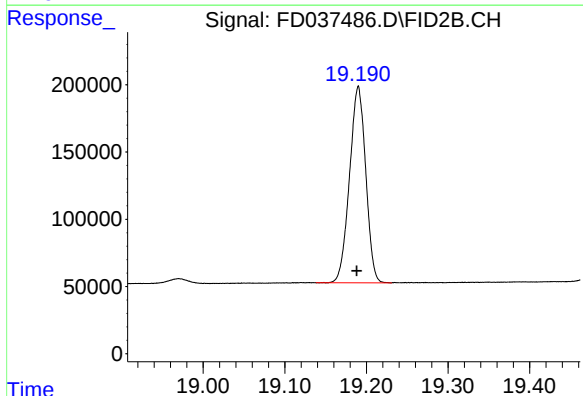
#18 n-Dotriacontane (C32)

R.T.: 18.411 min

Delta R.T.: 0.001 min

Response: 2076814

Conc: 19.94 ug/ml



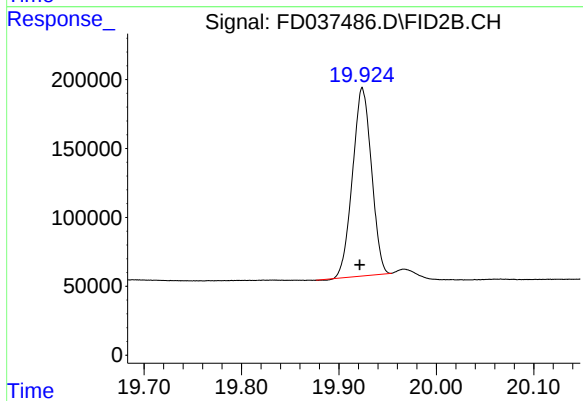
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min

Delta R.T.: 0.002 min

Response: 2016226

Conc: 19.84 ug/ml



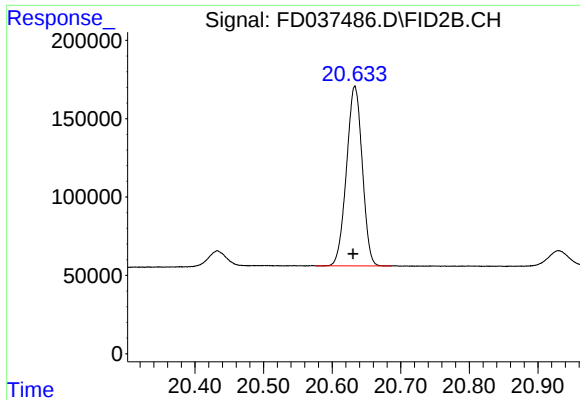
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min

Delta R.T.: 0.003 min

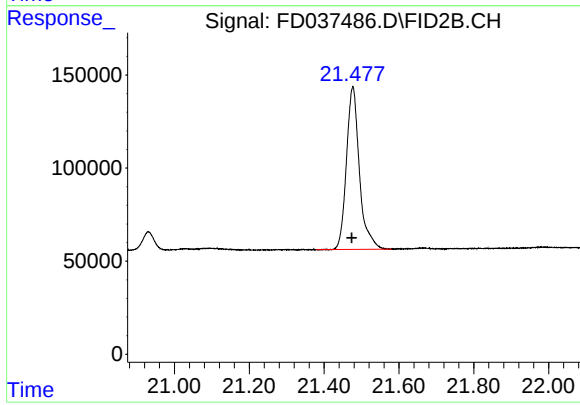
Response: 1842145

Conc: 18.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.002 min
Response: 1828995
Conc: 19.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: 0.003 min
Response: 2108887
Conc: 21.90 ug/ml