

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD031000.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 4:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:41:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:37:19 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)	11.440	2528412	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.867	1899777	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.271	2128490	20.000 ug/ml
2) T n-Decane (C10)	4.327	2136562	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2362151	20.000 ug/ml
4) T n-Dodecane (C12)	6.328	2173096	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.945	2349660	20.000 ug/ml
6) T n-Tetradecane (C14)	8.111	2179298	20.000 ug/ml
7) T n-Hexadecane (C16)	9.699	2191892	20.000 ug/ml
8) T n-Octadecane (C18)	11.129	2214145	20.000 ug/ml
10) T n-Eicosane (C20)	12.428	2215007	20.000 ug/ml
11) T n-Heneicosane (C21)	13.035	2227056	20.000 ug/ml
13) T n-Docosane (C22)	13.617	2216569	20.000 ug/ml
14) T n-Tetracosane (C24)	14.710	2221916	20.000 ug/ml
15) T n-Hexacosane (C26)	15.722	2197690	20.000 ug/ml
16) T n-Octacosane (C28)	16.664	2181142	20.000 ug/ml
17) T n-Tricontane (C30)	17.542	2164299	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.367	2097084	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.142	2016842	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.875	1901072	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.578	1775076	20.000 ug/ml
22) T n-Tetracontane (C40)	21.406	1798024	20.000 ug/ml

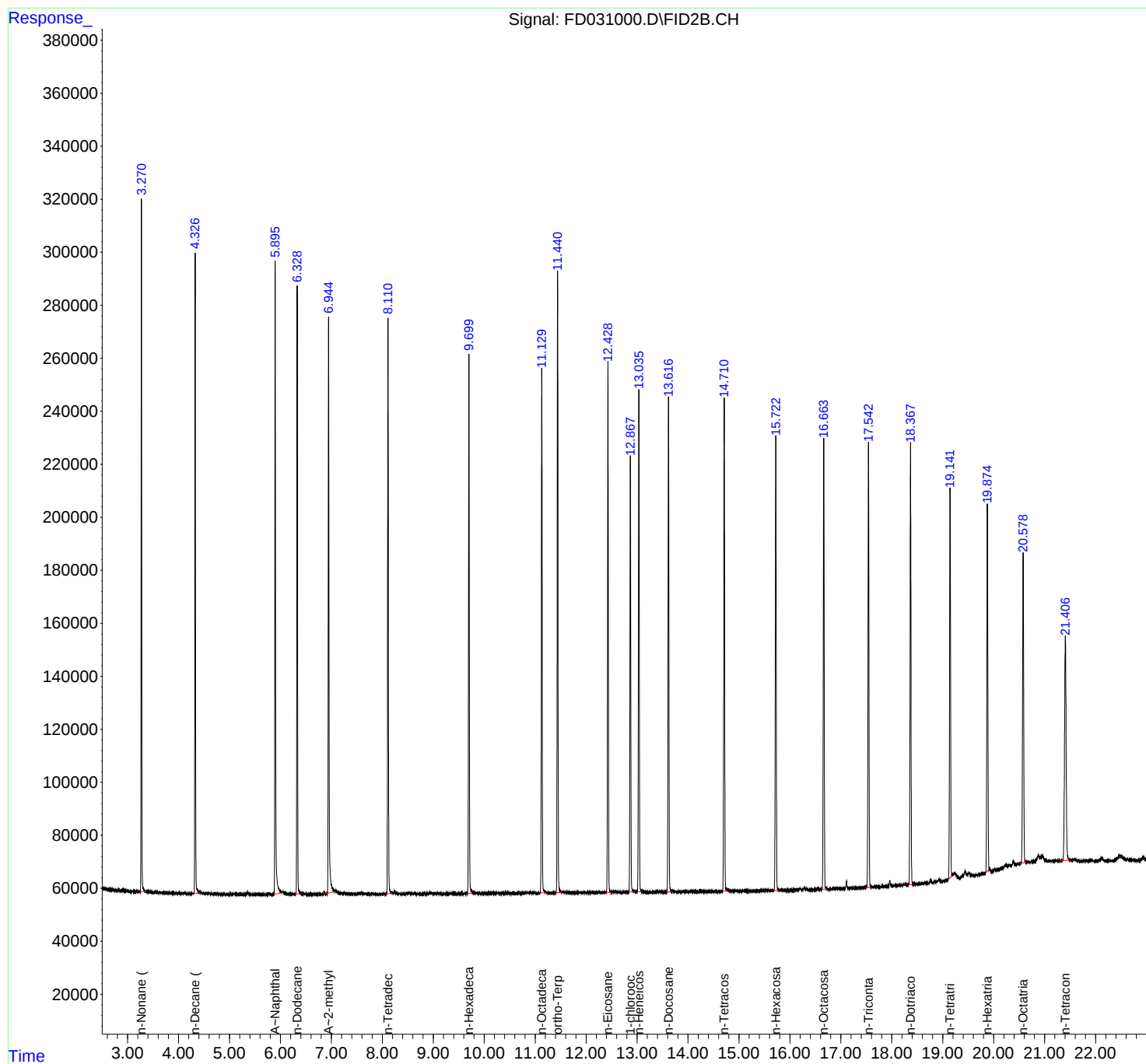
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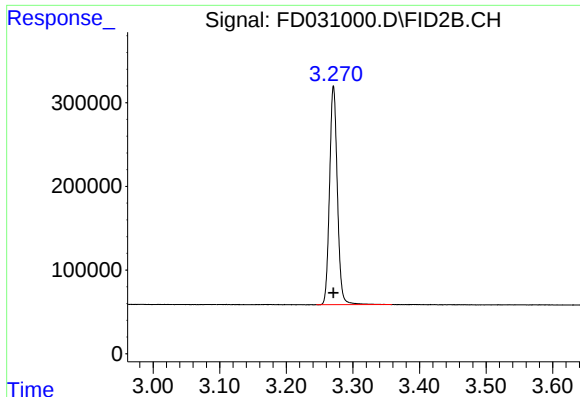
(m)=manual int.

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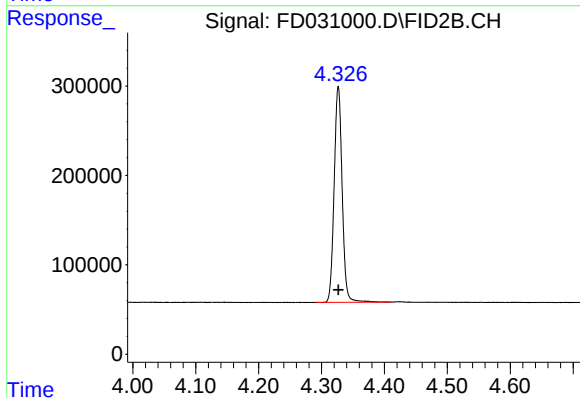
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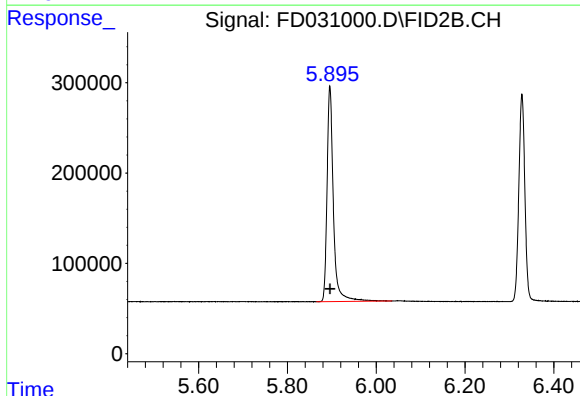
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 2128490
Conc: 20.00 ug/ml



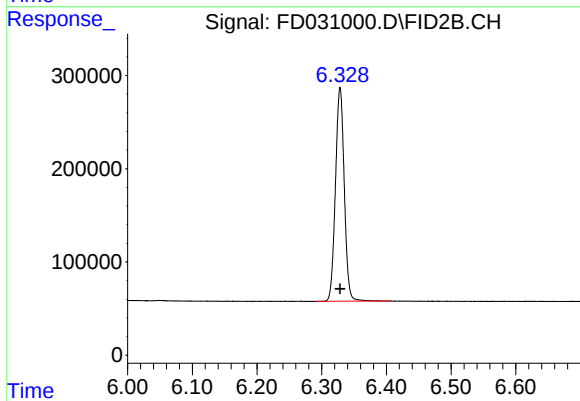
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2136562
Conc: 20.00 ug/ml



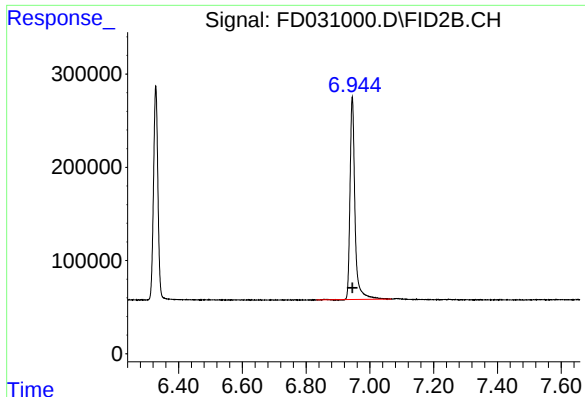
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2362151
Conc: 20.00 ug/ml



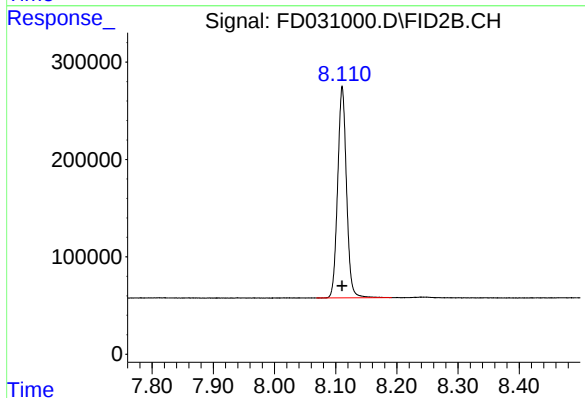
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 2173096
Conc: 20.00 ug/ml



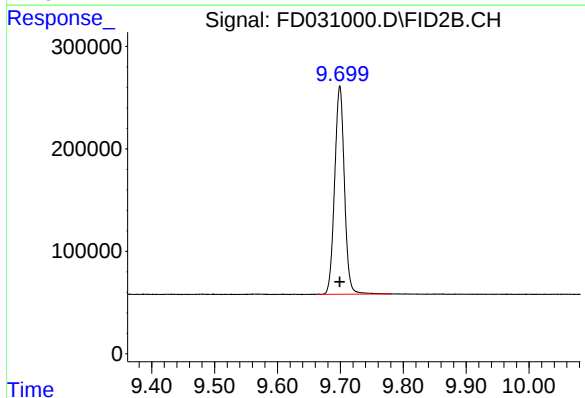
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2349660
Conc: 20.00 ug/ml



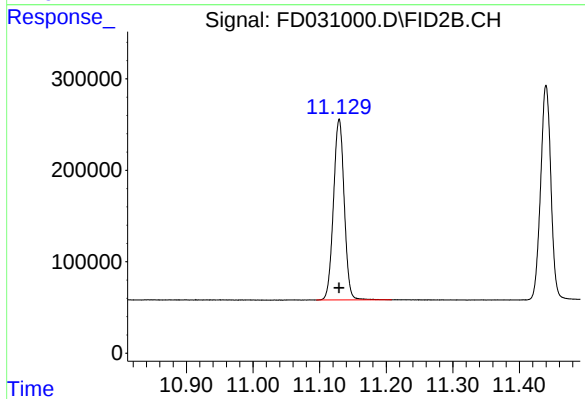
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 2179298
Conc: 20.00 ug/ml



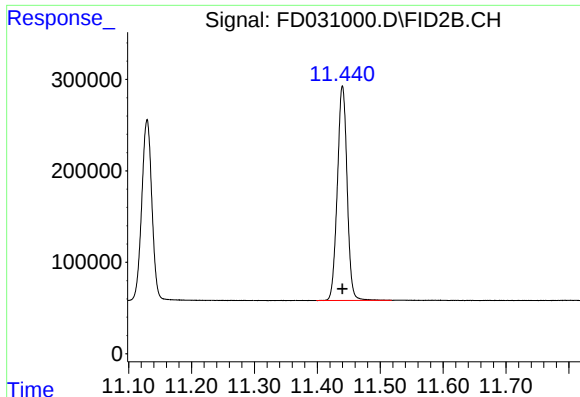
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 2191892
Conc: 20.00 ug/ml



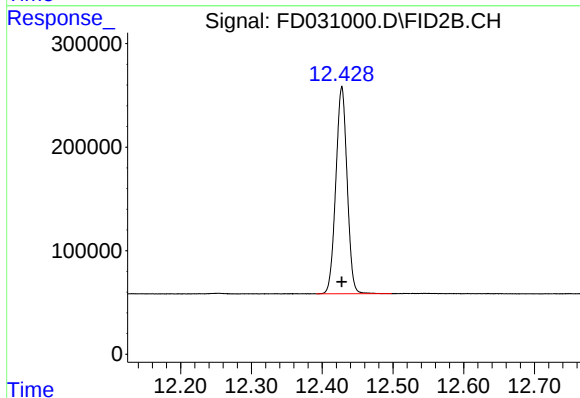
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 2214145
Conc: 20.00 ug/ml



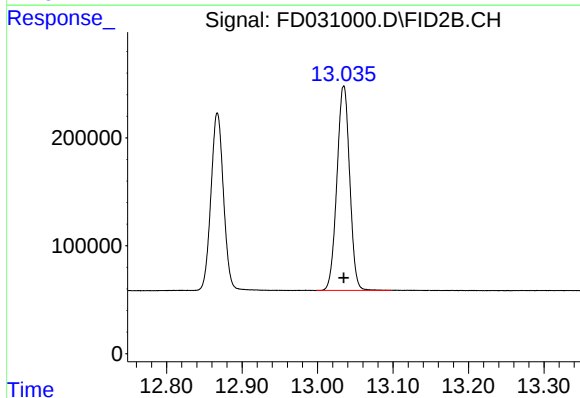
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 2528412
Conc: 20.00 ug/ml



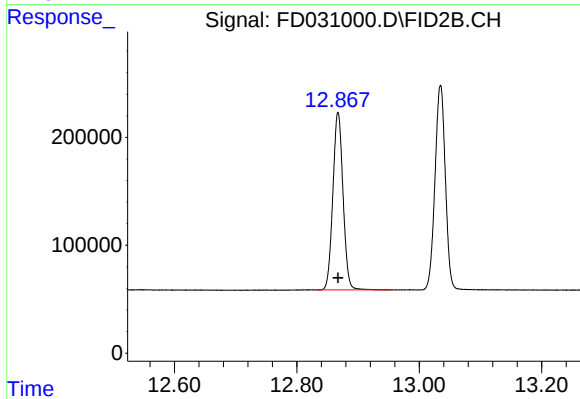
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 2215007
Conc: 20.00 ug/ml



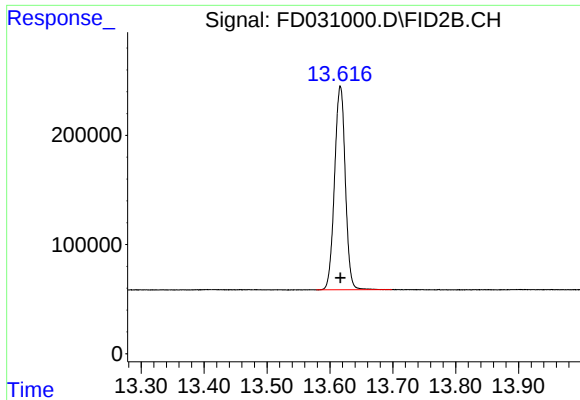
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 2227056
Conc: 20.00 ug/ml



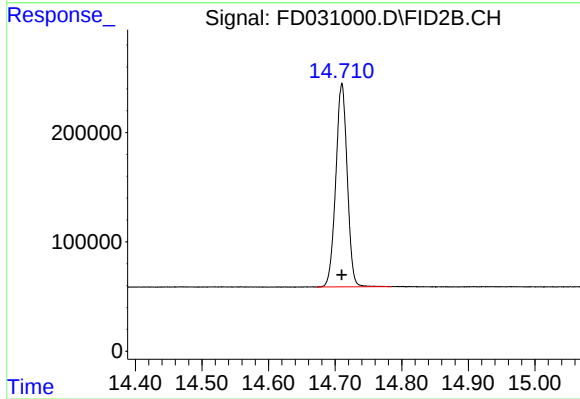
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 1899777
Conc: 20.00 ug/ml



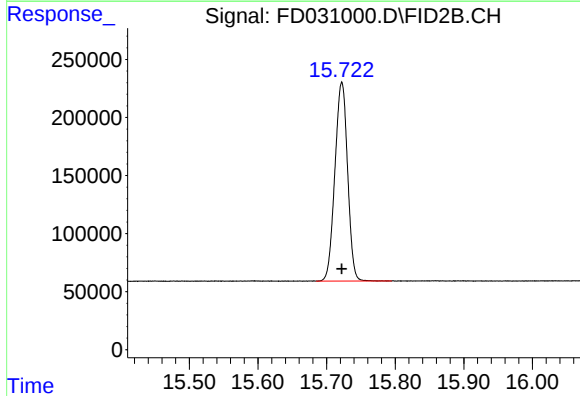
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.000 min
Response: 2216569
Conc: 20.00 ug/ml



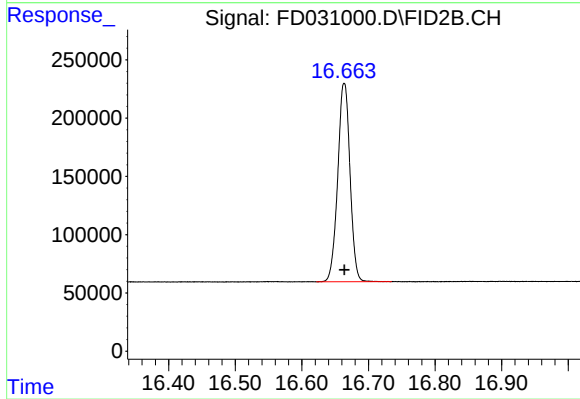
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.000 min
Response: 2221916
Conc: 20.00 ug/ml



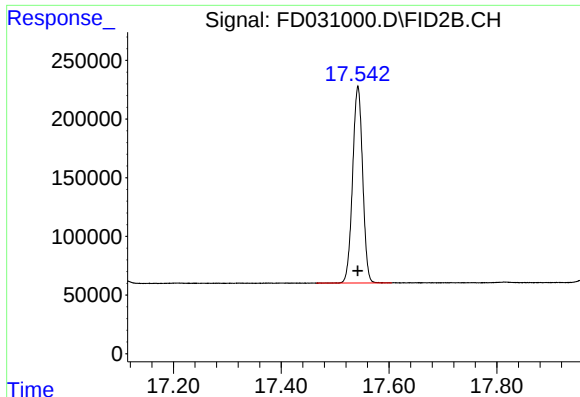
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 2197690
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.000 min
Response: 2181142
Conc: 20.00 ug/ml



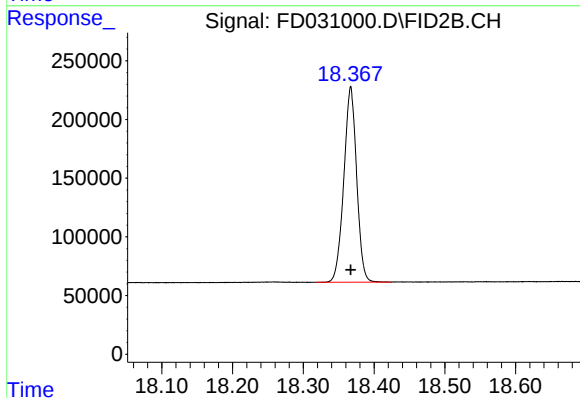
#17 n-Tricontane (C30)

R.T.: 17.542 min

Delta R.T.: 0.000 min

Response: 2164299

Conc: 20.00 ug/ml



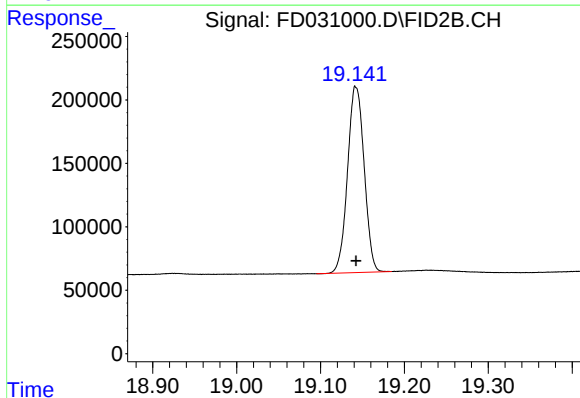
#18 n-Dotriacontane (C32)

R.T.: 18.367 min

Delta R.T.: 0.000 min

Response: 2097084

Conc: 20.00 ug/ml



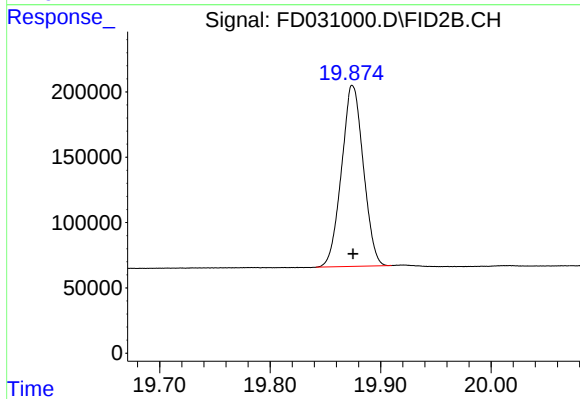
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min

Delta R.T.: 0.000 min

Response: 2016842

Conc: 20.00 ug/ml



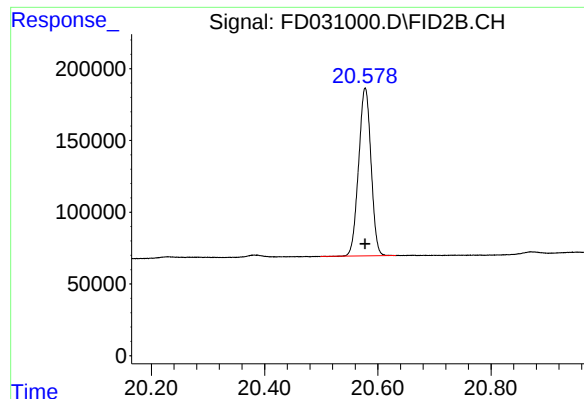
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min

Delta R.T.: 0.000 min

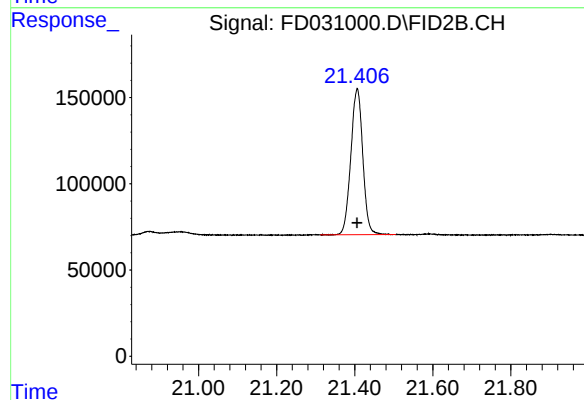
Response: 1901072

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 1775076
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: 0.000 min
Response: 1798024
Conc: 20.00 ug/ml