

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041248.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 2:09
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	2807220	16.184 ug/ml
Spiked Amount 50.000		Recovery =	32.37%
12) S 1-chlorooctadecane (S...	12.687	2239752	16.544 ug/ml
Spiked Amount 50.000		Recovery =	33.09%
Target Compounds			
1) T n-Nonane (C9)	3.110	2362146	16.221 ug/ml
2) T n-Decane (C10)	4.156	2369824	16.412 ug/ml
3) T A~Naphthalene (C11.7)	5.706	2558273	16.015 ug/ml
4) T n-Dodecane (C12)	6.153	2375918	16.042 ug/ml
5) T A~2-methylnaphthalene...	6.752	2555991	15.972 ug/ml
6) T n-Tetradecane (C14)	7.931	2401156	16.039 ug/ml
7) T n-Hexadecane (C16)	9.517	2420515	15.900 ug/ml
8) T n-Octadecane (C18)	10.949	2460234	15.829 ug/ml
10) T n-Eicosane (C20)	12.249	2493949	16.065 ug/ml
11) T n-Heneicosane (C21)	12.857	2507759	16.015 ug/ml
13) T n-Docosane (C22)	13.439	2498245	15.952 ug/ml
14) T n-Tetracosane (C24)	14.536	2505181	15.972 ug/ml
15) T n-Hexacosane (C26)	15.551	2430459	15.819 ug/ml
16) T n-Octacosane (C28)	16.496	2351773	15.802 ug/ml
17) T n-Tricontane (C30)	17.378	2250587	15.995 ug/ml
18) T n-Dotriacontane (C32)	18.205	2210939	17.378 ug/ml
19) T n-Tetratriacontane (C34)	18.986	1920338	16.860 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1816938	17.727 ug/ml
21) T n-Octatriacontane (C38)	20.420	1712223	18.034 ug/ml
22) T n-Tetracontane (C40)	21.207	1592704	16.806 ug/ml

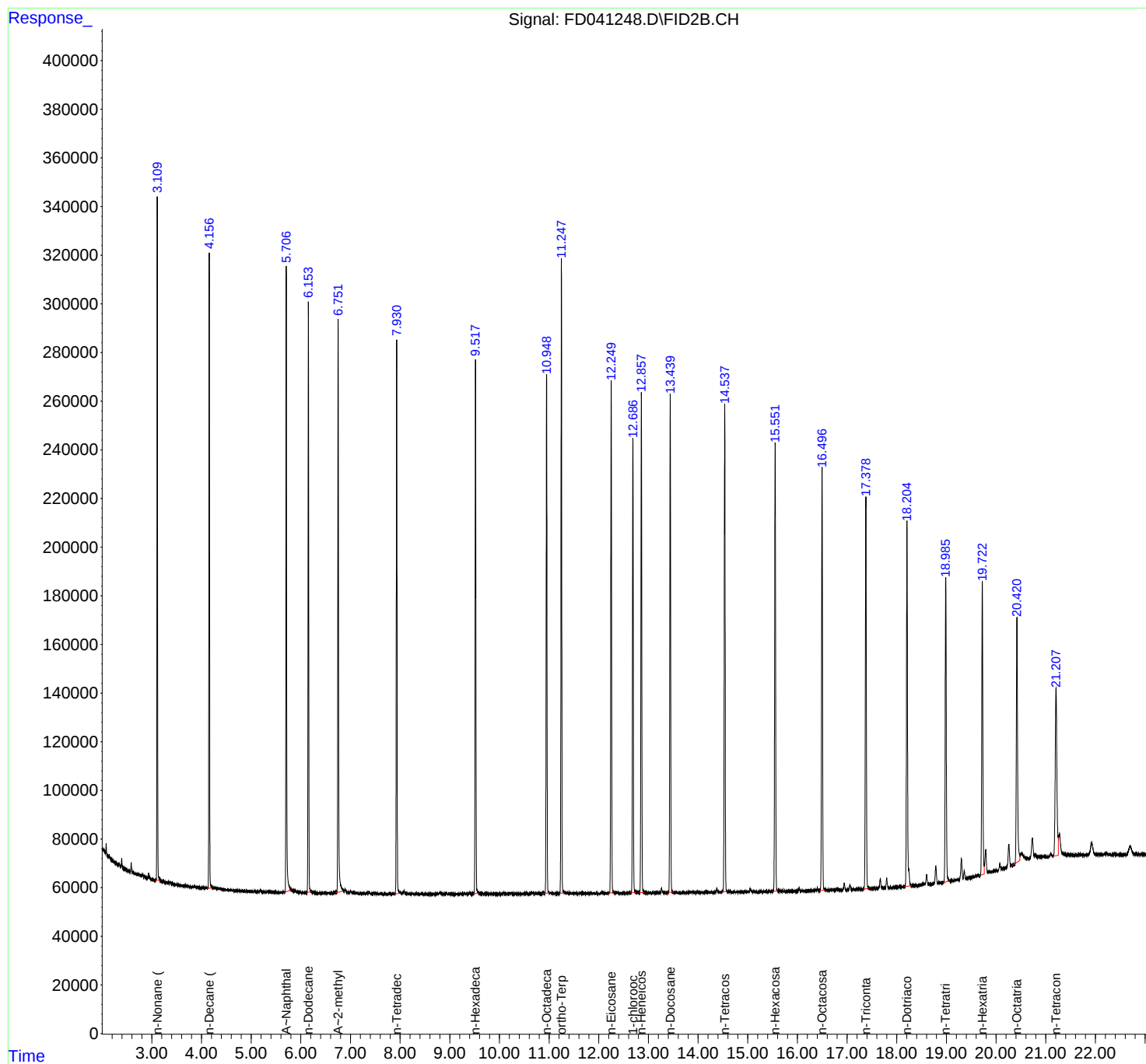
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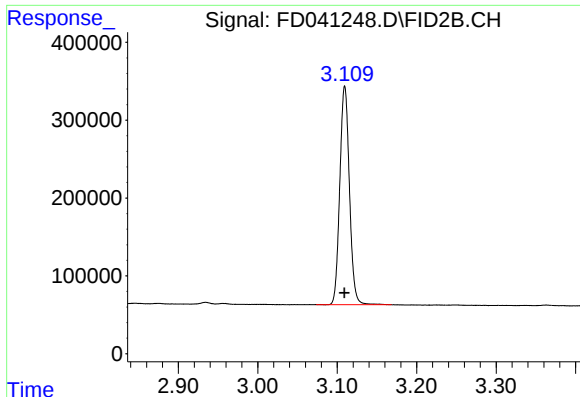
(m)=manual int.

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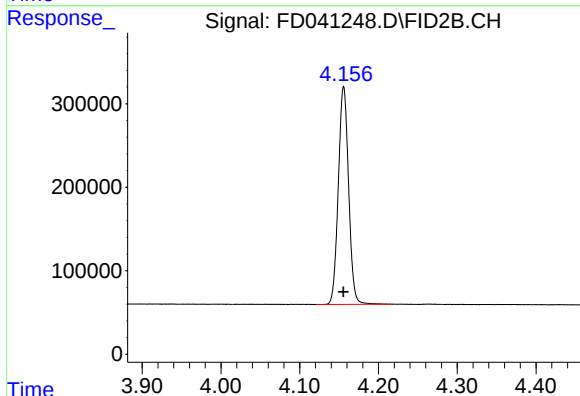
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Signal Info : 20M x 0.18mm x 0.18um





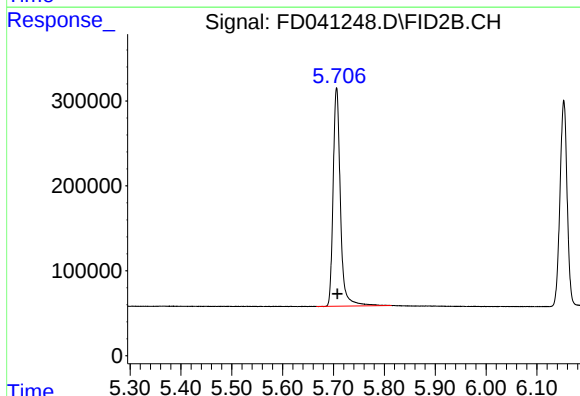
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: 0.000 min
Response: 2362146
Conc: 16.22 ug/ml



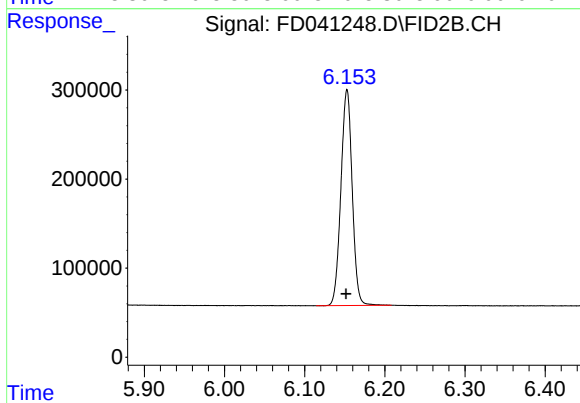
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2369824
Conc: 16.41 ug/ml



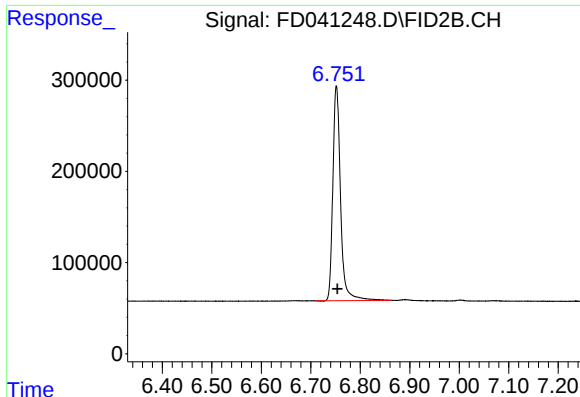
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2558273
Conc: 16.01 ug/ml



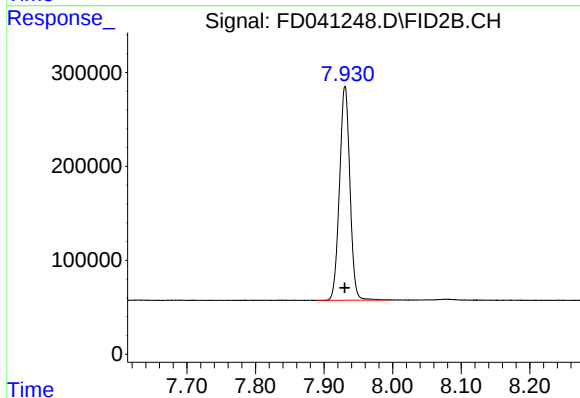
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 2375918
Conc: 16.04 ug/ml



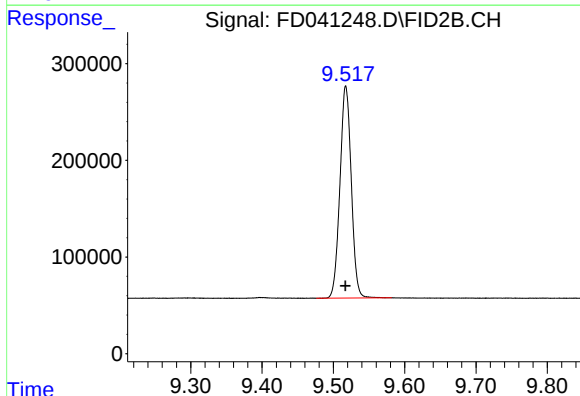
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 2555991
Conc: 15.97 ug/ml



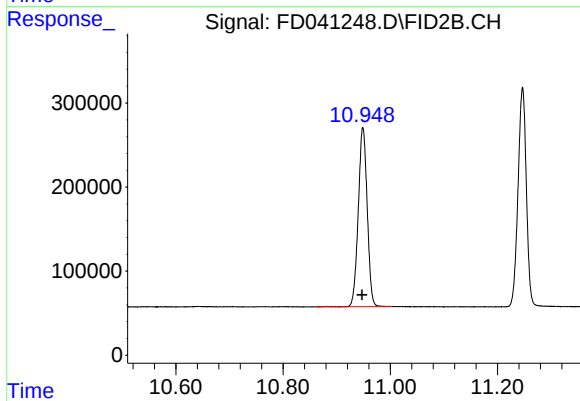
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 2401156
Conc: 16.04 ug/ml



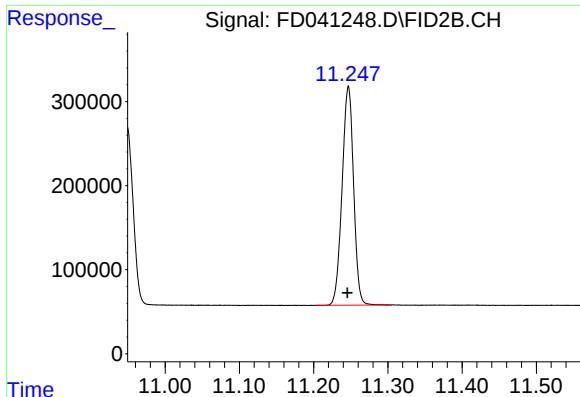
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 2420515
Conc: 15.90 ug/ml



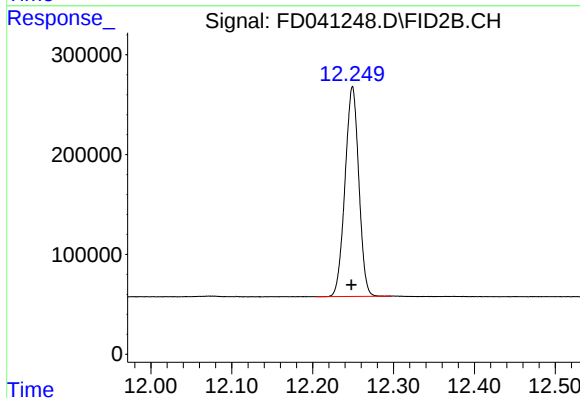
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 2460234
Conc: 15.83 ug/ml



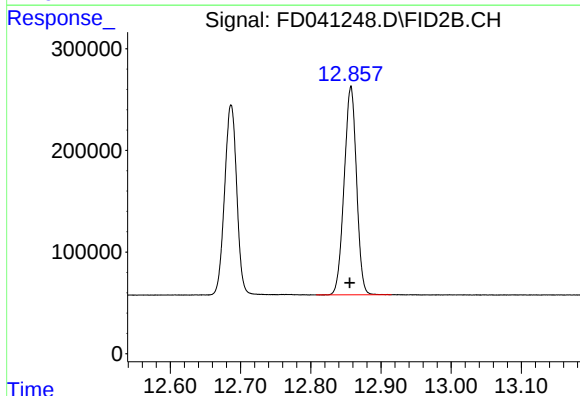
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 2807220
Conc: 16.18 ug/ml



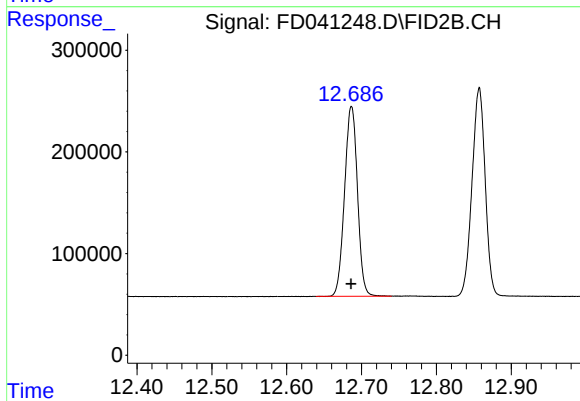
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.001 min
Response: 2493949
Conc: 16.06 ug/ml



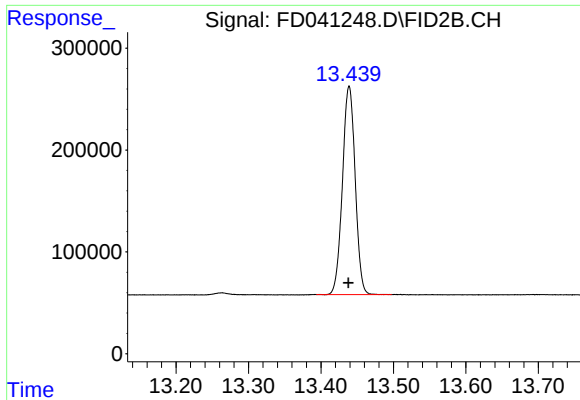
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 2507759
Conc: 16.02 ug/ml



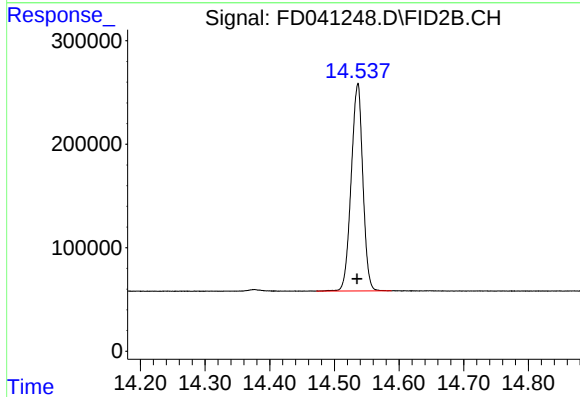
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 2239752
Conc: 16.54 ug/ml



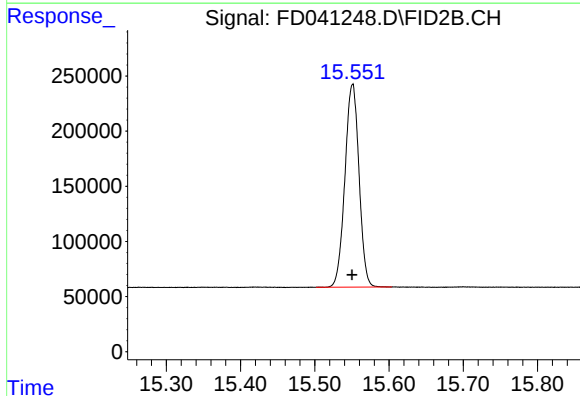
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.001 min
Response: 2498245
Conc: 15.95 ug/ml



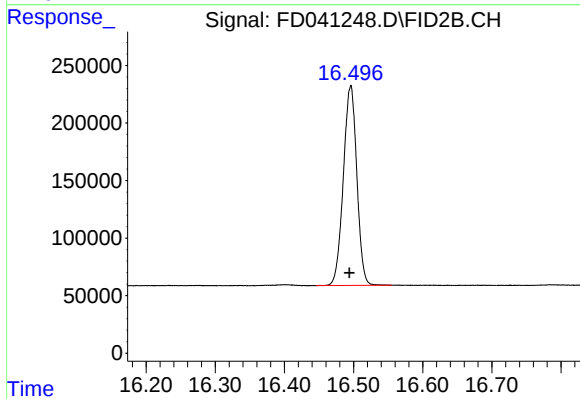
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.002 min
Response: 2505181
Conc: 15.97 ug/ml



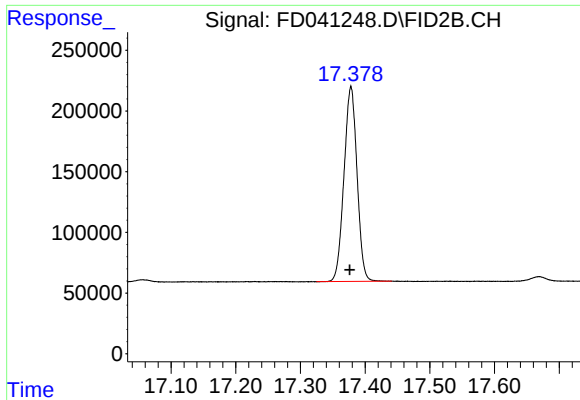
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.000 min
Response: 2430459
Conc: 15.82 ug/ml



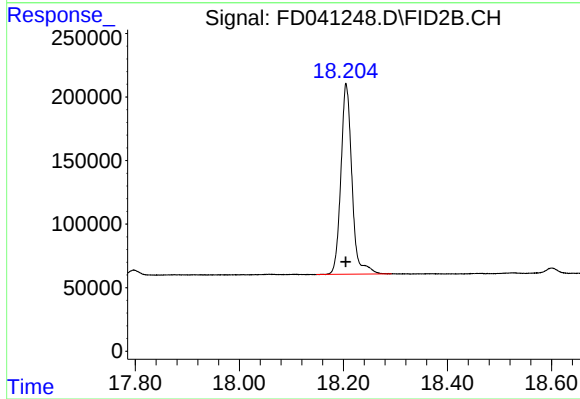
#16 n-Octacosane (C28)

R.T.: 16.496 min
Delta R.T.: 0.002 min
Response: 2351773
Conc: 15.80 ug/ml



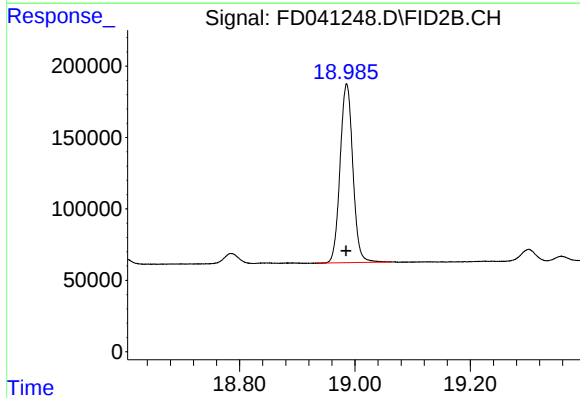
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 2250587
Conc: 16.00 ug/ml



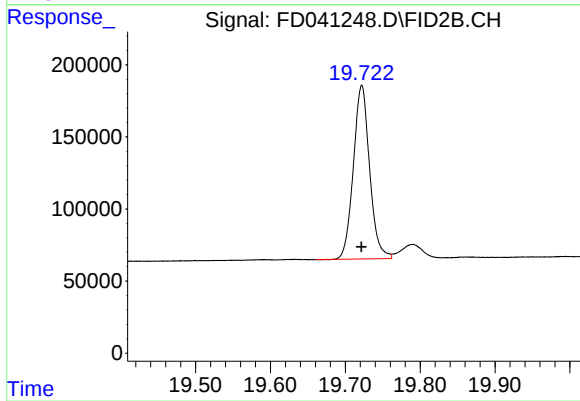
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 2210939
Conc: 17.38 ug/ml



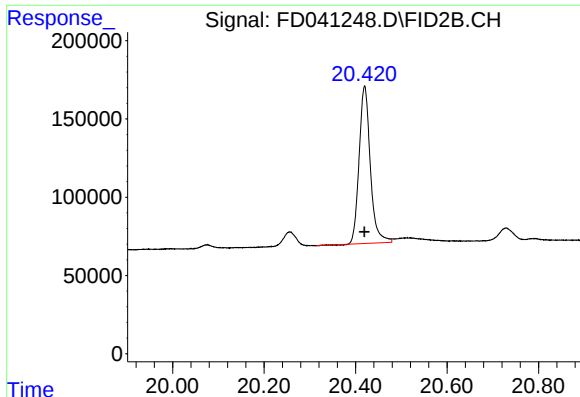
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.000 min
Response: 1920338
Conc: 16.86 ug/ml



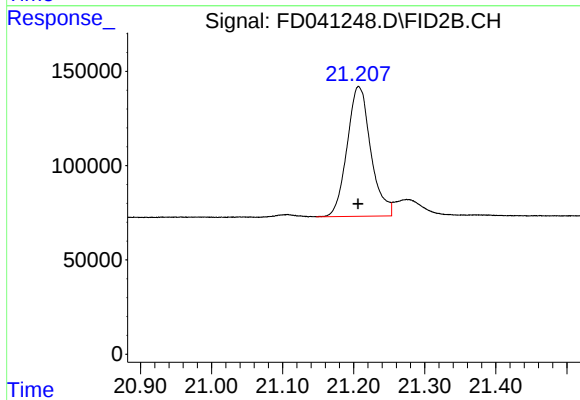
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 1816938
Conc: 17.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.000 min
Response: 1712223
Conc: 18.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 1592704
Conc: 16.81 ug/ml