

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024843.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 2:10
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC H CSTD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 04:47:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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)	11.380	2105105	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.822	1615253	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
Target Compounds			
1) T n-Nonane (C9)	3.169	1679922	19.241 ug/ml
2) T n-Decane (C10)	4.237	1729920	19.548 ug/ml
3) T A~Naphthalene (C11.7)	5.807	1998173	20.020 ug/ml
4) T n-Dodecane (C12)	6.253	1858341	20.263 ug/ml
5) T A~2-methylnaphthalene...	6.860	2060949	20.313 ug/ml
6) T n-Tetradecane (C14)	8.043	2004287	21.015 ug/ml
7) T n-Hexadecane (C16)	9.638	2078494	21.292 ug/ml
8) T n-Octadecane (C18)	11.077	2043506	21.150 ug/ml
10) T n-Eicosane (C20)	12.382	1965252	20.361 ug/ml
11) T n-Heneicosane (C21)	12.992	1893341	19.988 ug/ml
13) T n-Docosane (C22)	13.576	1843442	19.846 ug/ml
14) T n-Tetracosane (C24)	14.676	1767958	19.680 ug/ml
15) T n-Hexacosane (C26)	15.694	1741776	19.961 ug/ml
16) T n-Octacosane (C28)	16.640	1760419	20.256 ug/ml
17) T n-Tricontane (C30)	17.525	1716058	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.354	1691114	20.481 ug/ml
19) T n-Tetratriacontane (C34)	19.135	1674833	19.981 ug/ml
20) T n-Hexatriacontane (C36)	19.871	1644092	20.251 ug/ml
21) T n-Octatriacontane (C38)	20.579	1666006	20.254 ug/mlm
22) T n-Tetracontane (C40)	21.405	1739889	21.146 ug/ml

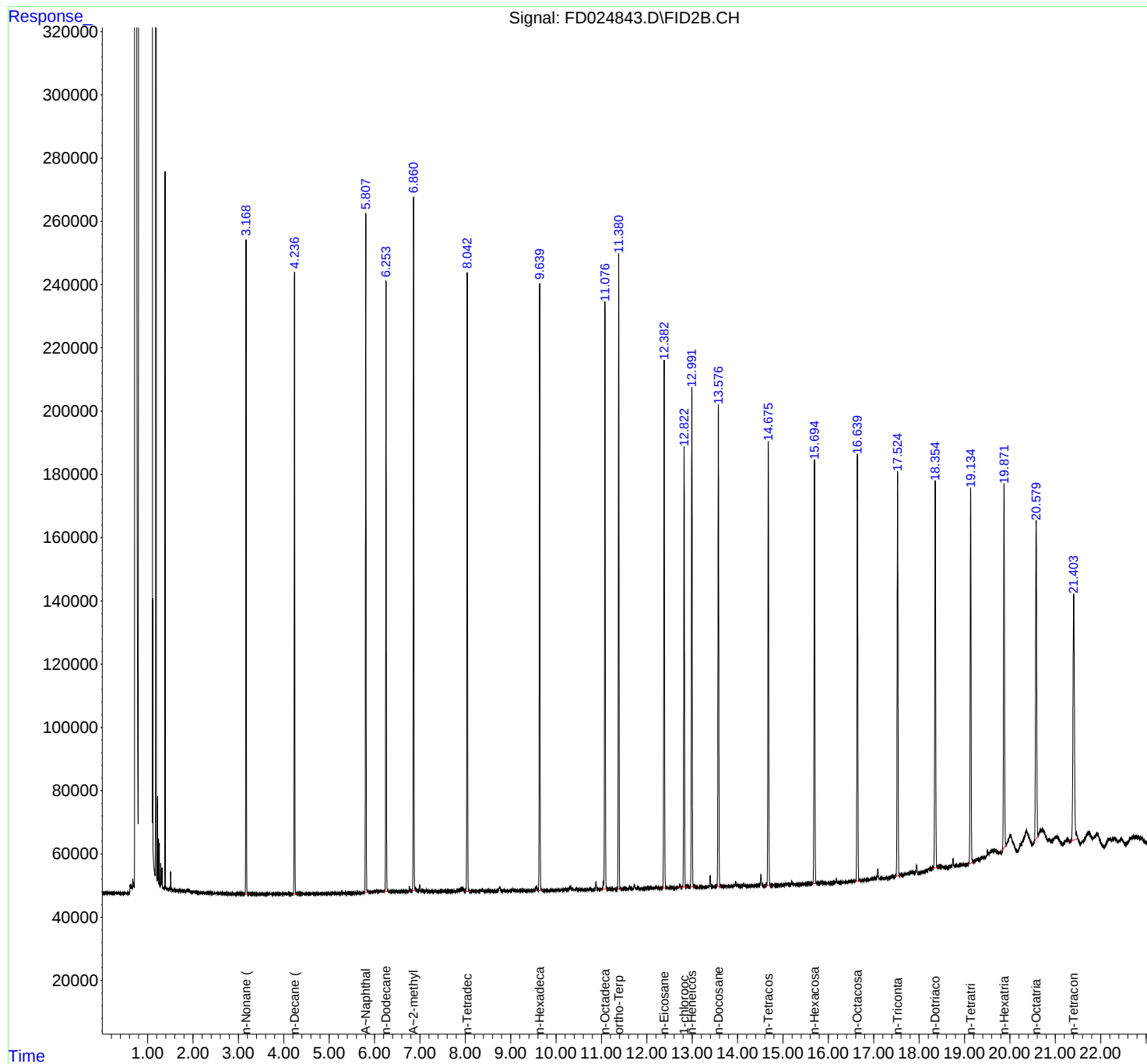
(f)=RT Delta > 1/2 Window

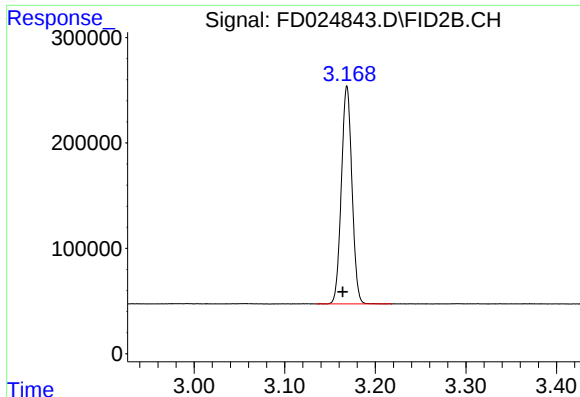
(m)=manual int.

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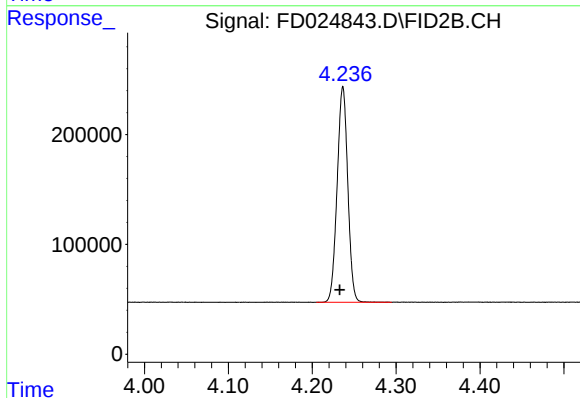
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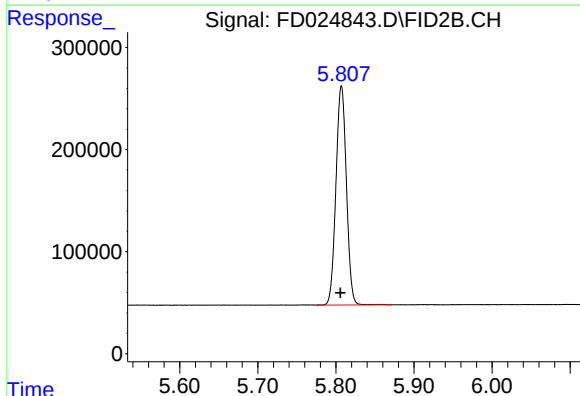
#1 n-Nonane (C9)

R.T.: 3.169 min
Delta R.T.: 0.005 min
Response: 1679922
Conc: 19.24 ug/ml



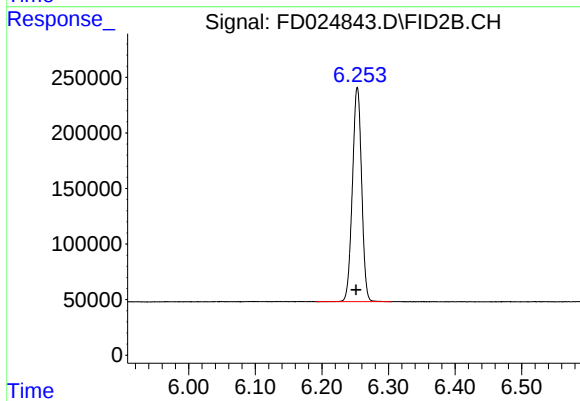
#2 n-Decane (C10)

R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 1729920
Conc: 19.55 ug/ml



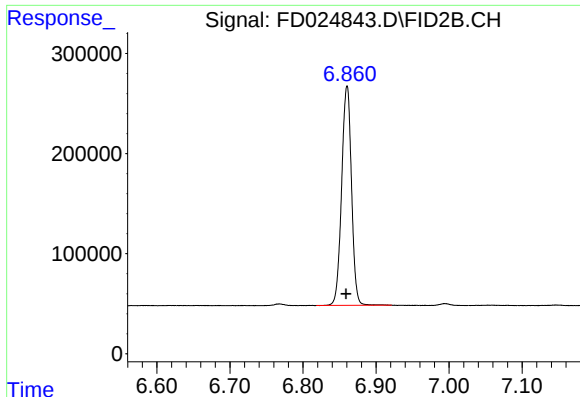
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 1998173
Conc: 20.02 ug/ml



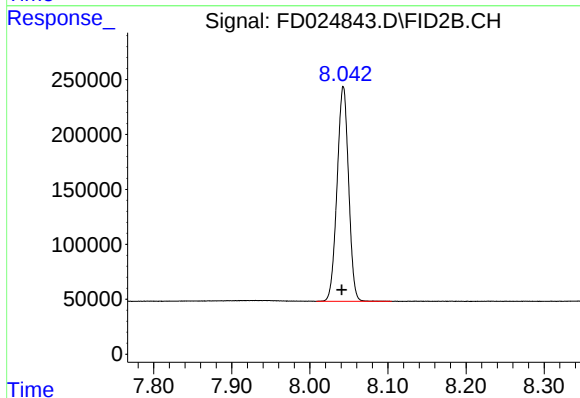
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1858341
Conc: 20.26 ug/ml



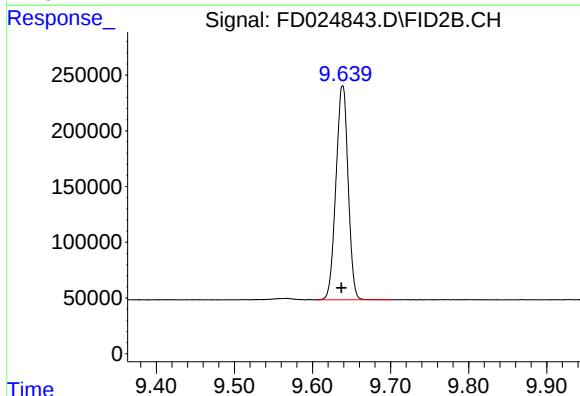
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 2060949
Conc: 20.31 ug/ml



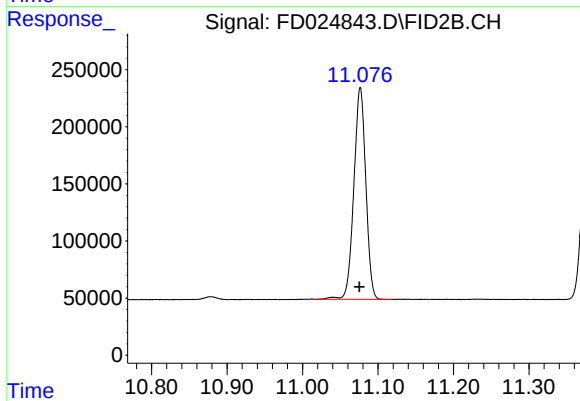
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: 0.002 min
Response: 2004287
Conc: 21.01 ug/ml



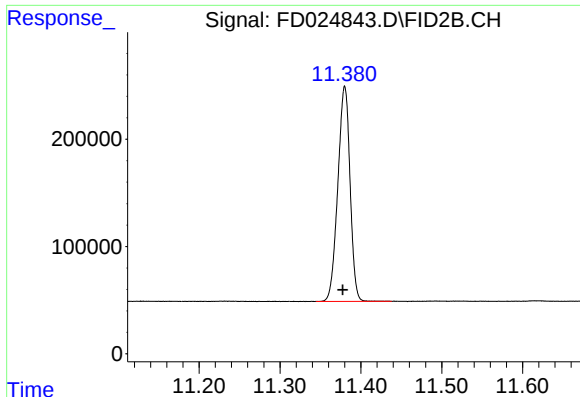
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: 0.001 min
Response: 2078494
Conc: 21.29 ug/ml



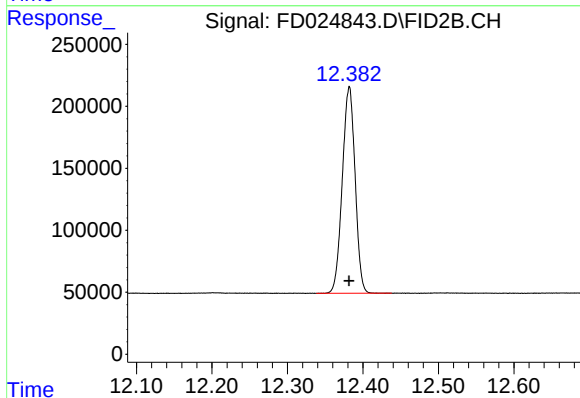
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: 0.001 min
Response: 2043506
Conc: 21.15 ug/ml



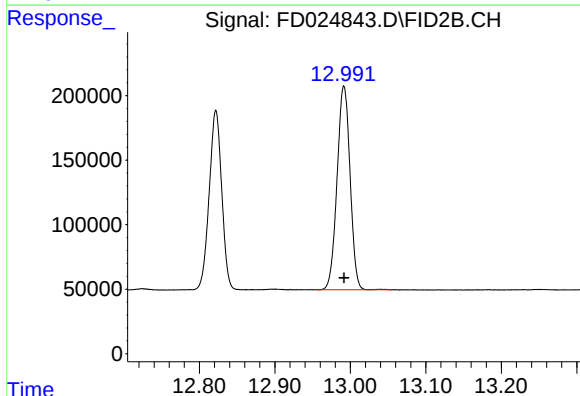
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 2105105
Conc: 20.44 ug/ml



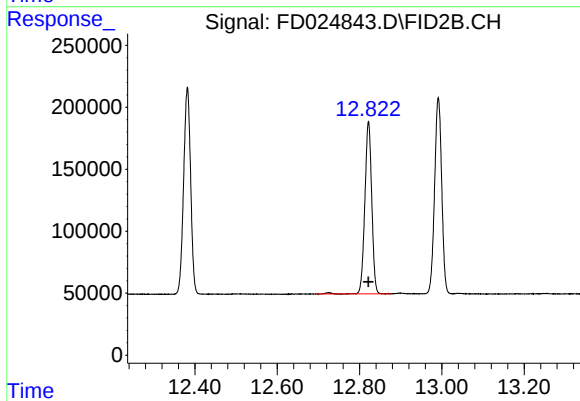
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 1965252
Conc: 20.36 ug/ml



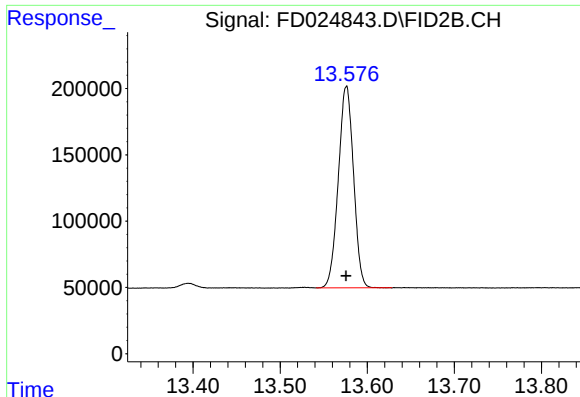
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 1893341
Conc: 19.99 ug/ml



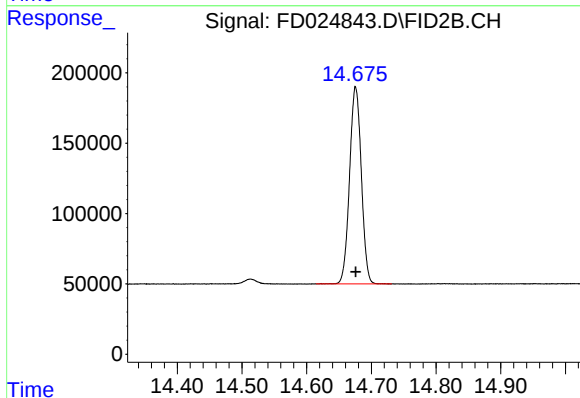
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 1615253
Conc: 20.13 ug/ml



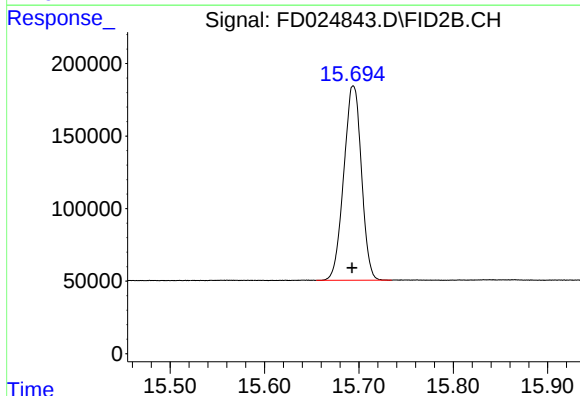
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 1843442
Conc: 19.85 ug/ml



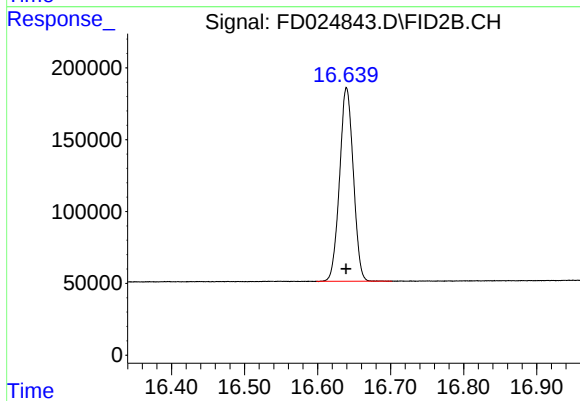
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 1767958
Conc: 19.68 ug/ml



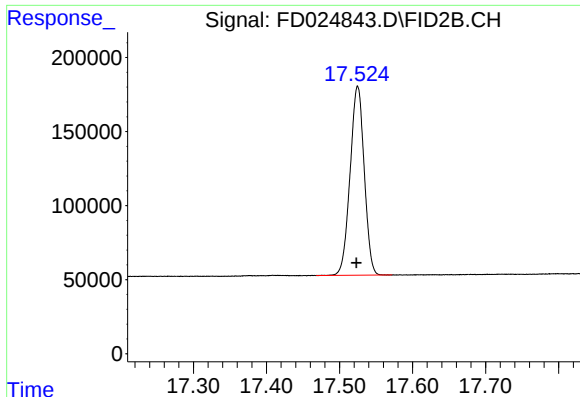
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.001 min
Response: 1741776
Conc: 19.96 ug/ml



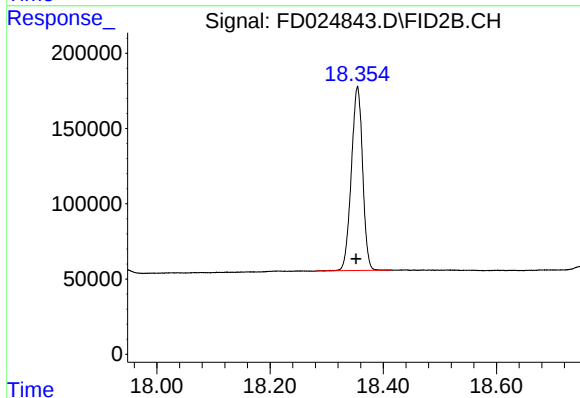
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: 0.000 min
Response: 1760419
Conc: 20.26 ug/ml



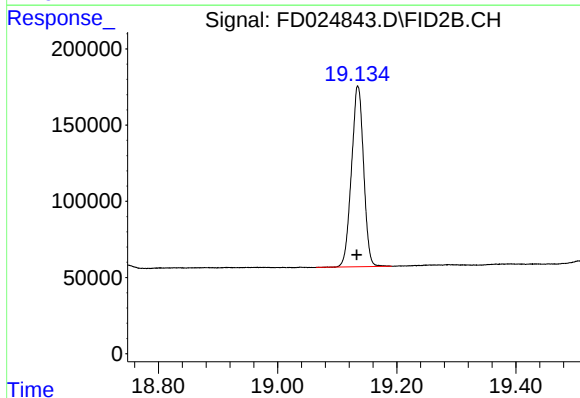
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: 0.002 min
Response: 1716058
Conc: 20.19 ug/ml



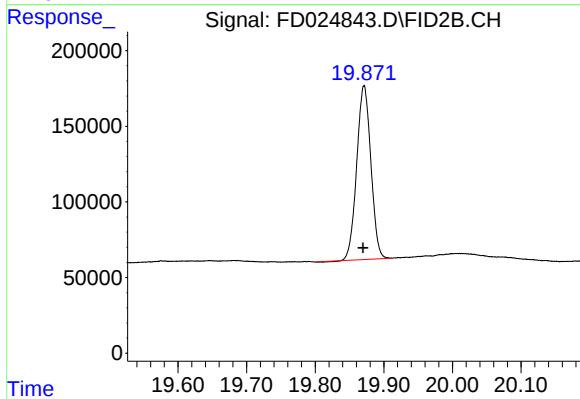
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.002 min
Response: 1691114
Conc: 20.48 ug/ml



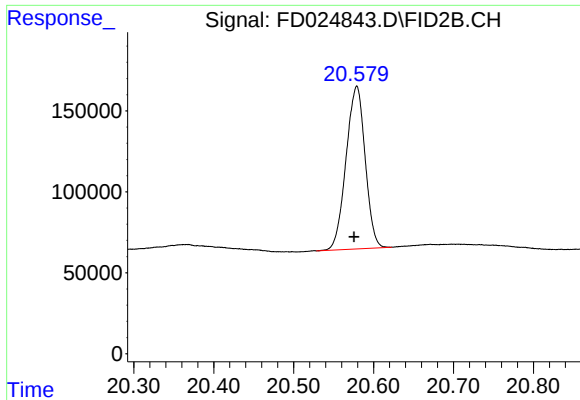
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.002 min
Response: 1674833
Conc: 19.98 ug/ml



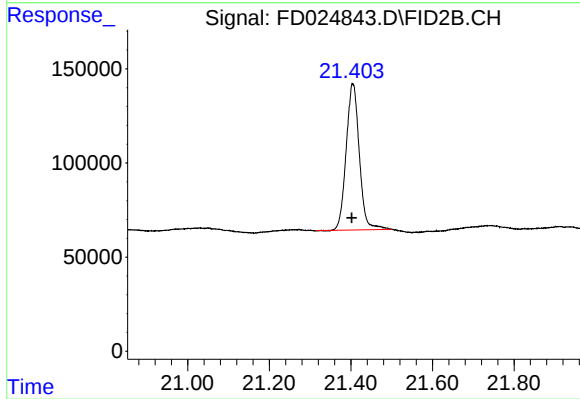
#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: 0.002 min
Response: 1644092
Conc: 20.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: 0.003 min
Response: 1666006
Conc: 20.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: 0.003 min
Response: 1739889
Conc: 21.15 ug/ml