

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031456.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2019 00:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 01:11:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	2844579	18.694 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	12.980	2109229	18.561 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.338	2653107	20.000 ug/ml
2) T n-Decane (C10)	4.404	2674034	20.049 ug/ml
3) T A-Naphthalene (C11.7)	5.983	2995706	20.001 ug/ml
4) T n-Dodecane (C12)	6.416	2679961	19.900 ug/ml
5) T A-2-methylnaphthalene...	7.035	3010930	19.865 ug/ml
6) T n-Tetradecane (C14)	8.204	2642818	19.613 ug/ml
7) T n-Hexadecane (C16)	9.798	2597812	19.375 ug/ml
8) T n-Octadecane (C18)	11.234	2545292	19.083 ug/ml
10) T n-Eicosane (C20)	12.538	2479801	18.800 ug/ml
11) T n-Heneicosane (C21)	13.146	2464784	18.627 ug/ml
13) T n-Docosane (C22)	13.730	2430210	18.508 ug/ml
14) T n-Tetracosane (C24)	14.827	2398362	18.328 ug/ml
15) T n-Hexacosane (C26)	15.844	2317915	17.942 ug/ml
16) T n-Octacosane (C28)	16.789	2281174	17.827 ug/ml
17) T n-Tricontane (C30)	17.671	2269112	17.789 ug/mlm
18) T n-Dotriacontane (C32)	18.499	2226332	18.047 ug/mlm
19) T n-Tetratriacontane (C34)	19.278	2266276	18.946 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2227831	19.520 ug/ml
21) T n-Octatriacontane (C38)	20.733	2049288	19.512 ug/mlm
22) T n-Tetracontane (C40)	21.604	2116004	19.705 ug/mlm

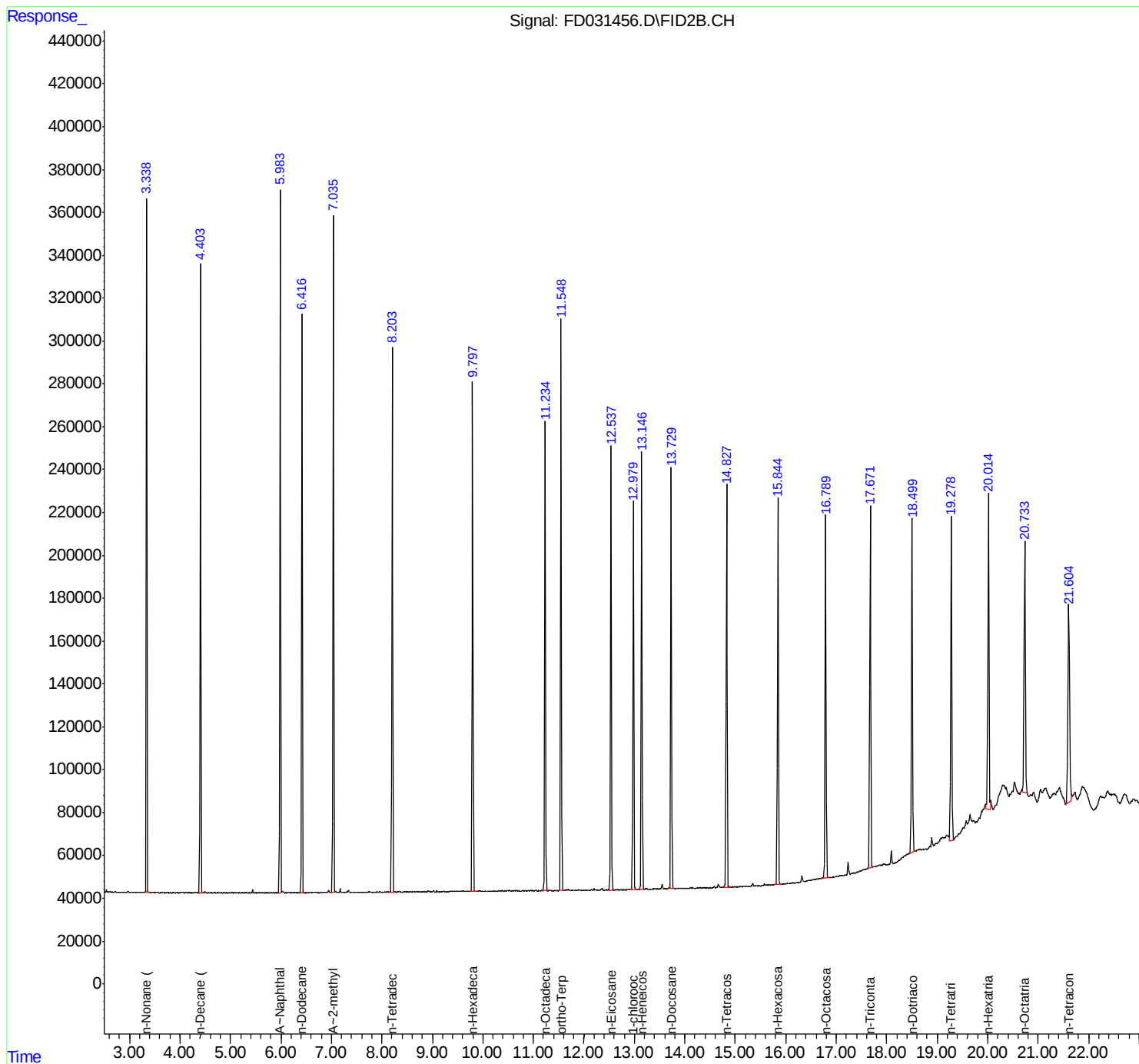
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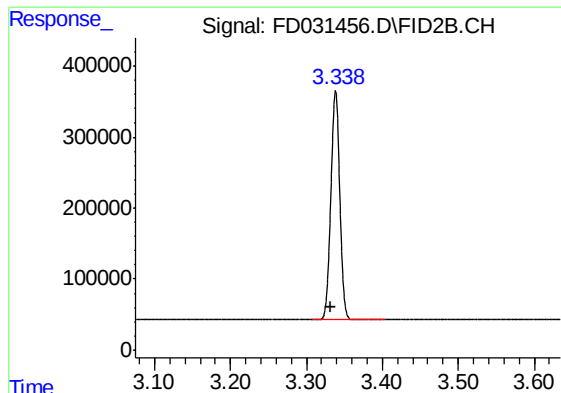
(m)=manual int.

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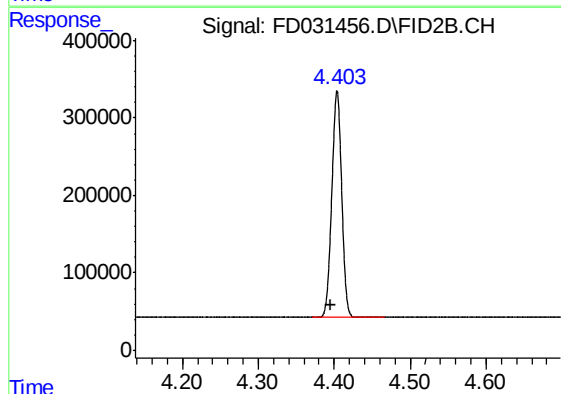
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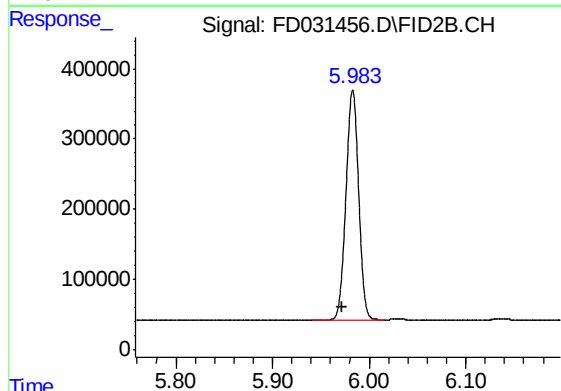
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2653107
Conc: 20.00 ug/ml



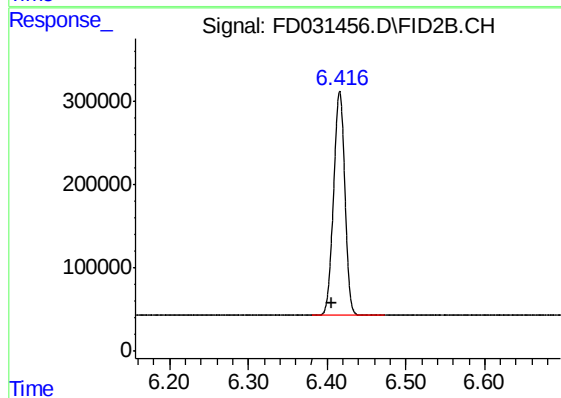
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 2674034
Conc: 20.05 ug/ml



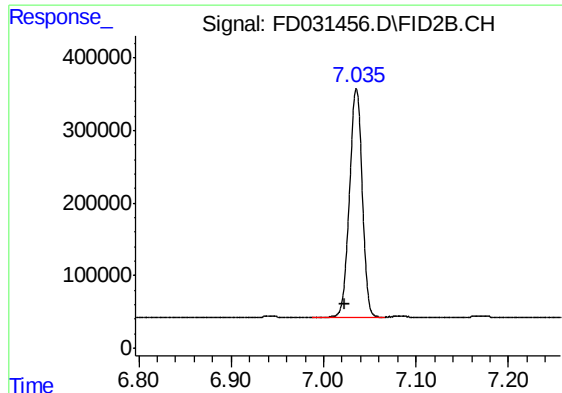
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 2995706
Conc: 20.00 ug/ml



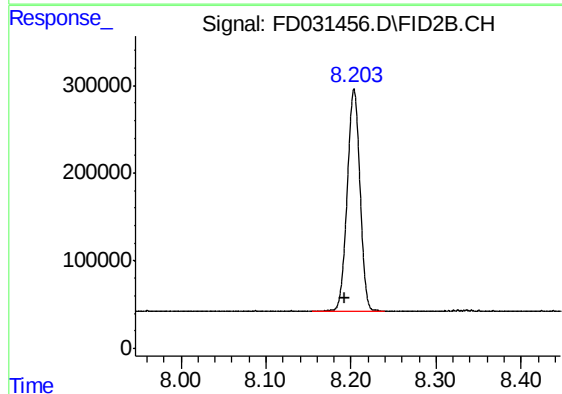
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 2679961
Conc: 19.90 ug/ml



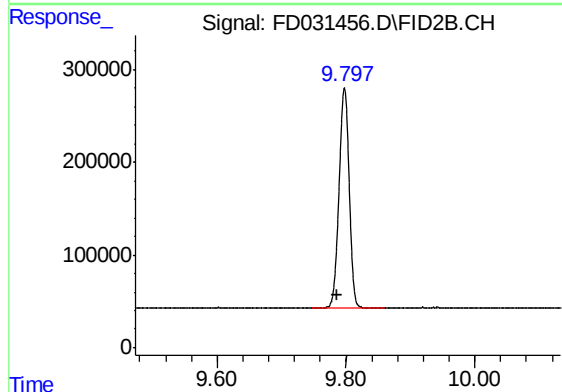
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 3010930
Conc: 19.87 ug/ml



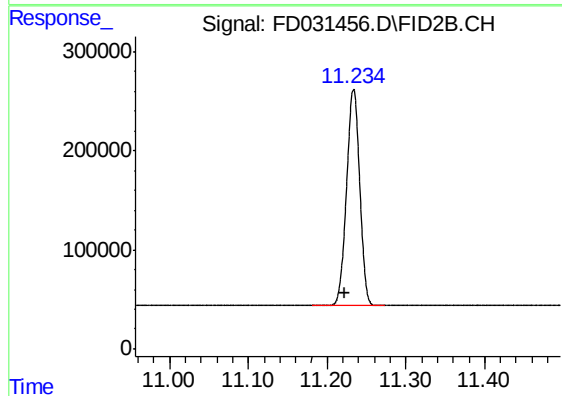
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 2642818
Conc: 19.61 ug/ml



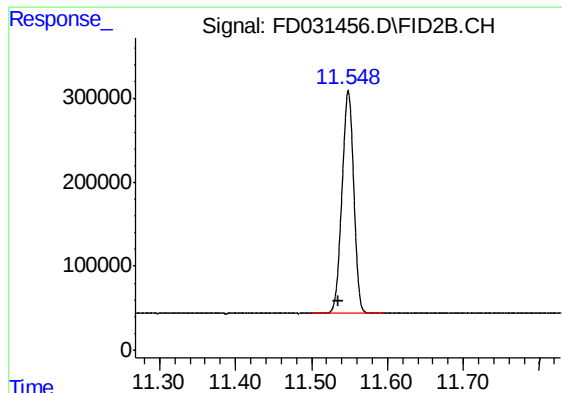
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.011 min
Response: 2597812
Conc: 19.38 ug/ml



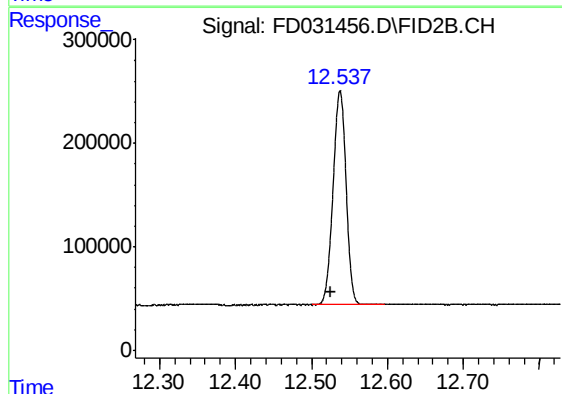
#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: 0.012 min
Response: 2545292
Conc: 19.08 ug/ml



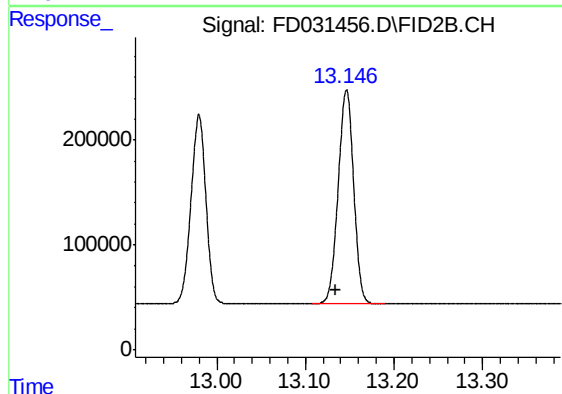
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 2844579
Conc: 18.69 ug/ml



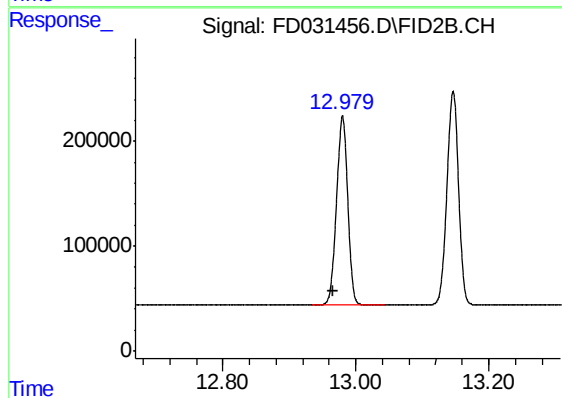
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.013 min
Response: 2479801
Conc: 18.80 ug/ml



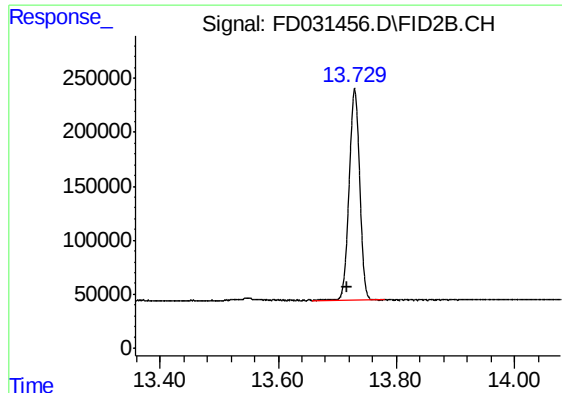
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.013 min
Response: 2464784
Conc: 18.63 ug/ml



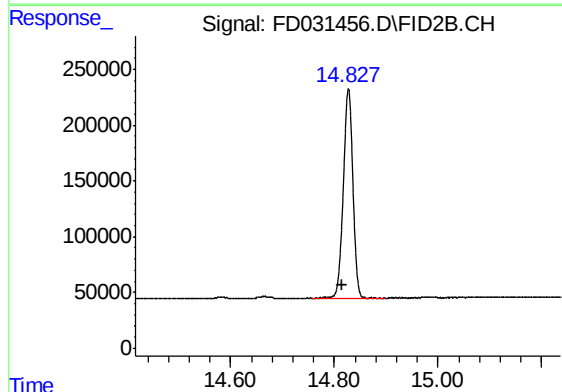
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 2109229
Conc: 18.56 ug/ml



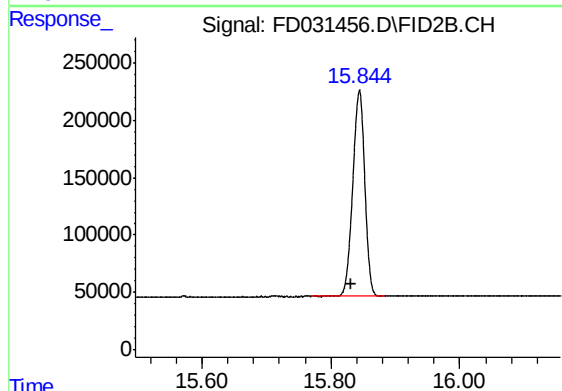
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 2430210
Conc: 18.51 ug/ml



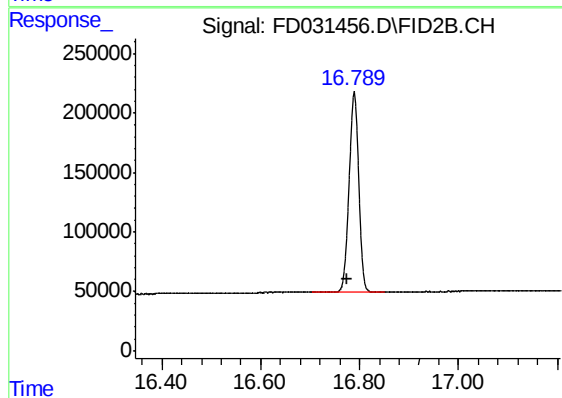
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.013 min
Response: 2398362
Conc: 18.33 ug/ml



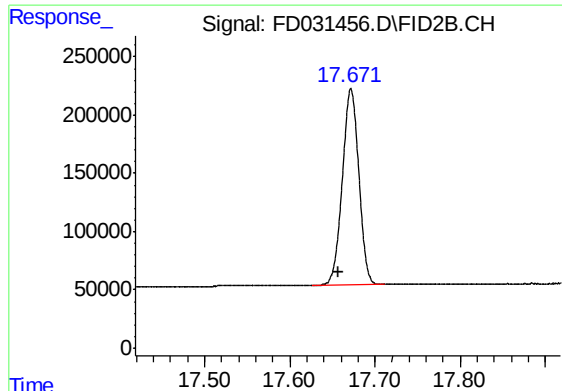
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.013 min
Response: 2317915
Conc: 17.94 ug/ml



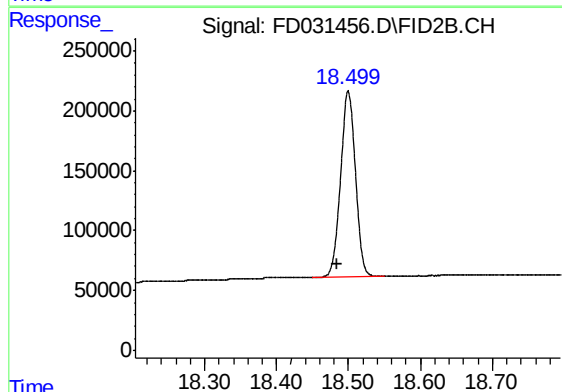
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 2281174
Conc: 17.83 ug/ml



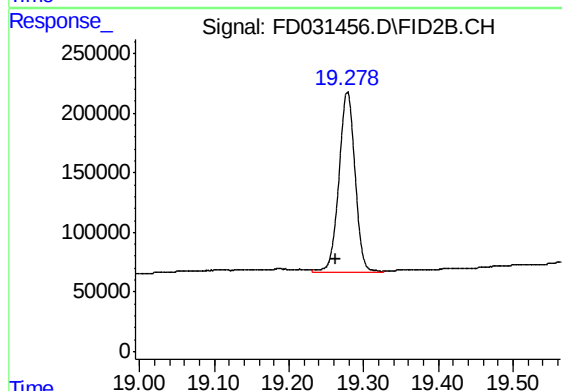
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.014 min
Response: 2269112
Conc: 17.79 ug/ml m



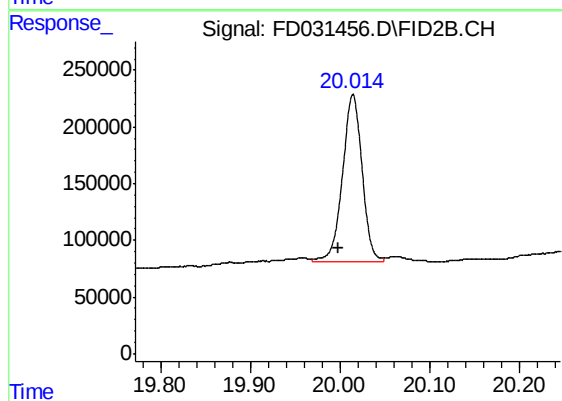
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.015 min
Response: 2226332
Conc: 18.05 ug/ml m



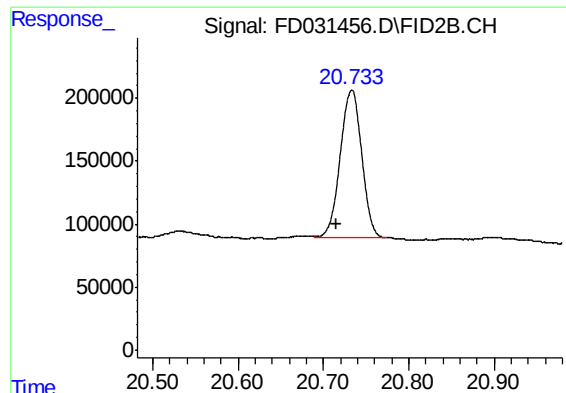
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 2266276
Conc: 18.95 ug/ml



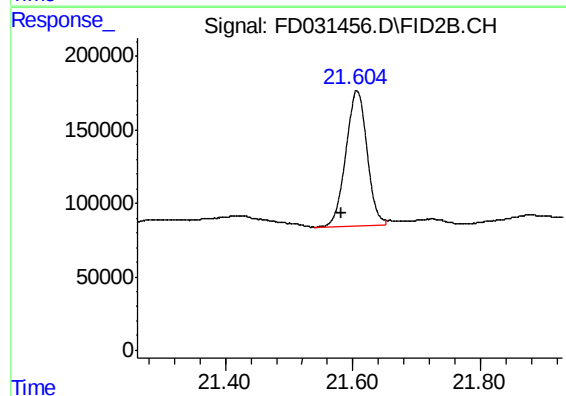
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.016 min
Response: 2227831
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.017 min
Response: 2049288
Conc: 19.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.022 min
Response: 2116004
Conc: 19.70 ug/ml m