

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111319AL\
 Data File : FD031478.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2019 8:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 02:12:04 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)	11.545	2981947	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	12.975	2216693	19.507 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.336	2786184	21.003 ug/ml
2) T n-Decane (C10)	4.401	2814857	21.105 ug/ml
3) T A~Naphthalene (C11.7)	5.980	3141717	20.976 ug/ml
4) T n-Dodecane (C12)	6.413	2820030	20.940 ug/ml
5) T A~2-methylnaphthalene...	7.032	3157317	20.831 ug/ml
6) T n-Tetradecane (C14)	8.200	2782977	20.653 ug/ml
7) T n-Hexadecane (C16)	9.794	2729123	20.355 ug/ml
8) T n-Octadecane (C18)	11.231	2672389	20.036 ug/ml
10) T n-Eicosane (C20)	12.534	2604261	19.743 ug/ml
11) T n-Heneicosane (C21)	13.142	2590324	19.575 ug/ml
13) T n-Docosane (C22)	13.726	2559507	19.492 ug/ml
14) T n-Tetracosane (C24)	14.823	2535830	19.379 ug/ml
15) T n-Hexacosane (C26)	15.839	2470472	19.123 ug/ml
16) T n-Octacosane (C28)	16.783	2439084	19.061 ug/ml
17) T n-Tricontane (C30)	17.666	2443552	19.157 ug/ml
18) T n-Dotriacontane (C32)	18.493	2380142	19.293 ug/mlm
19) T n-Tetratriacontane (C34)	19.272	2315432	19.357 ug/mlm
20) T n-Hexatriacontane (C36)	20.007	2299431	20.147 ug/ml
21) T n-Octatriacontane (C38)	20.726	2144263	20.416 ug/ml
22) T n-Tetracontane (C40)	21.597	2203662	20.521 ug/ml

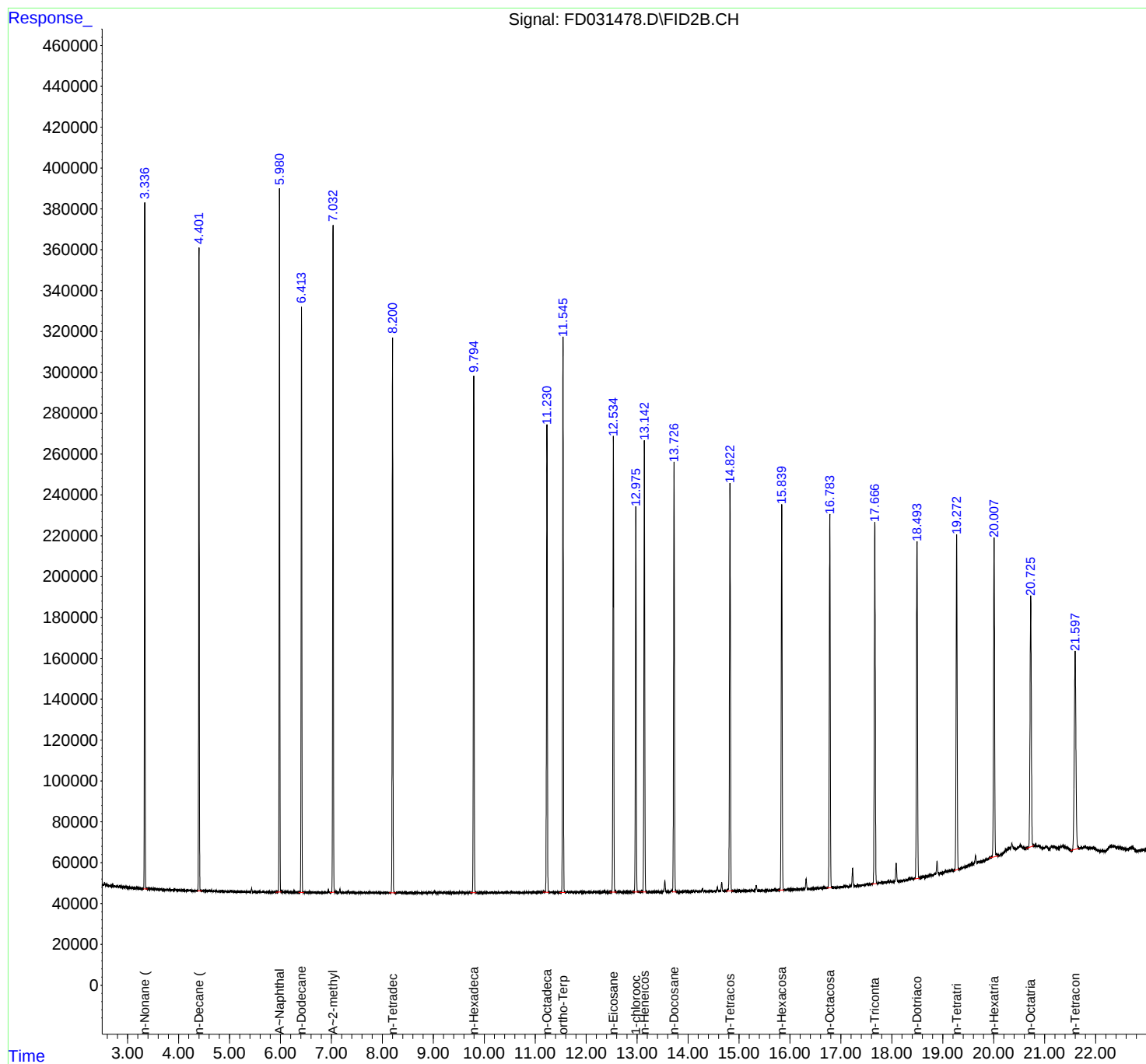
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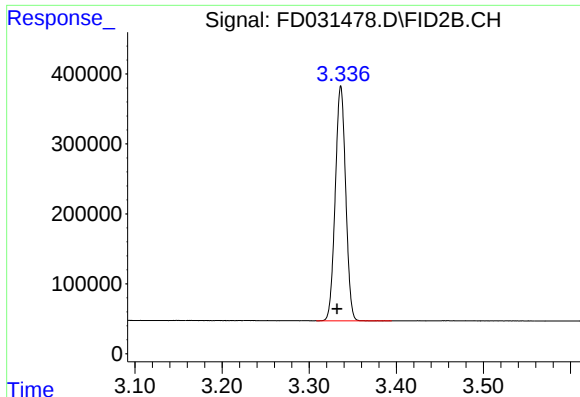
(m)=manual int.

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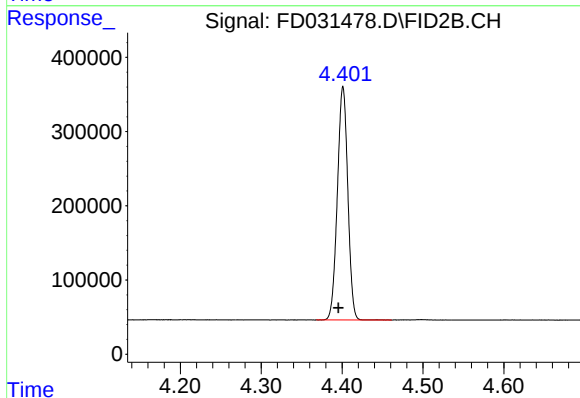
Volume Inj. : 1 ul
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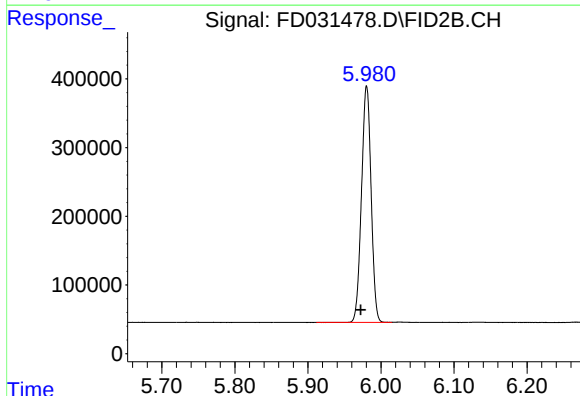
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.004 min
Response: 2786184
Conc: 21.00 ug/ml



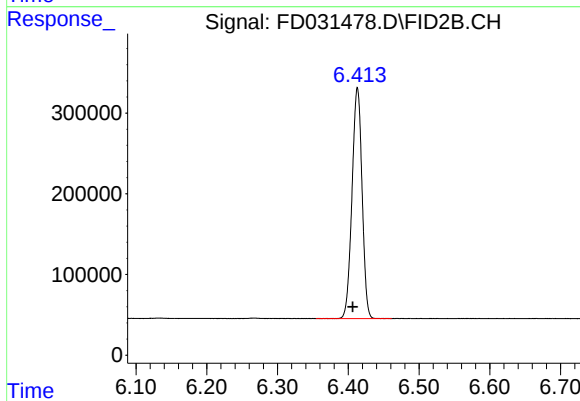
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.006 min
Response: 2814857
Conc: 21.10 ug/ml



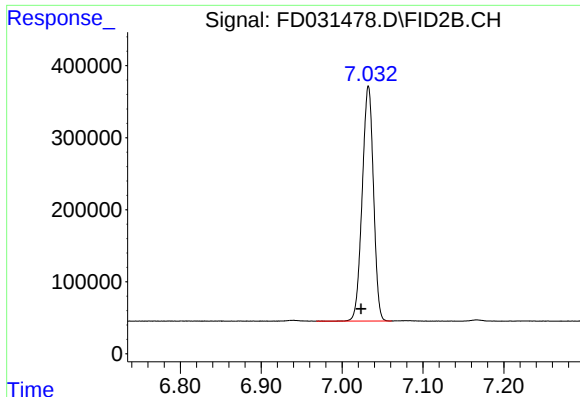
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 3141717
Conc: 20.98 ug/ml



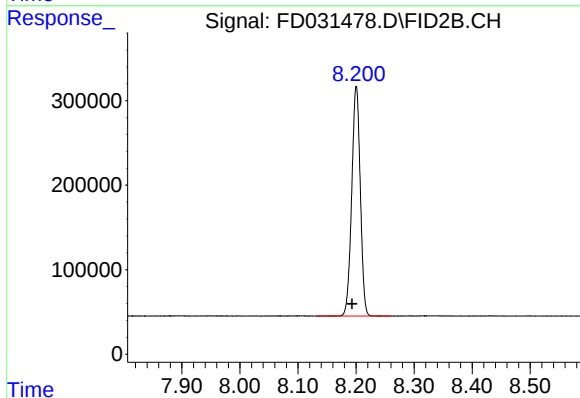
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 2820030
Conc: 20.94 ug/ml



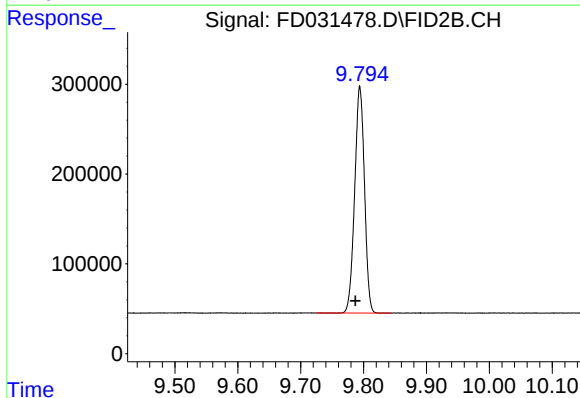
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 3157317
Conc: 20.83 ug/ml



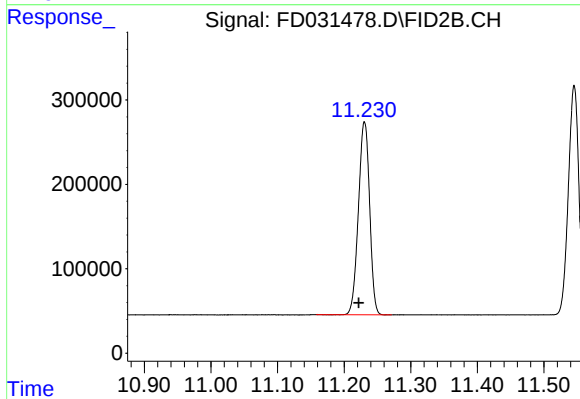
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 2782977
Conc: 20.65 ug/ml



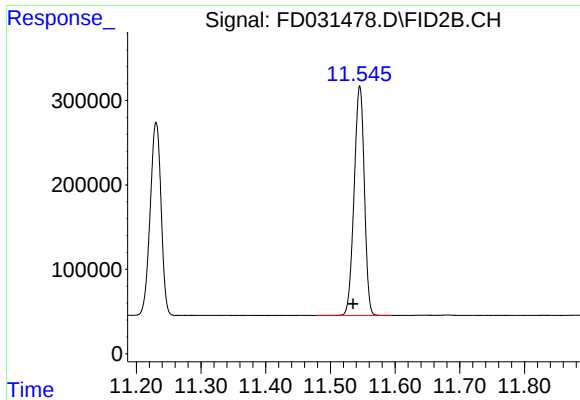
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 2729123
Conc: 20.35 ug/ml



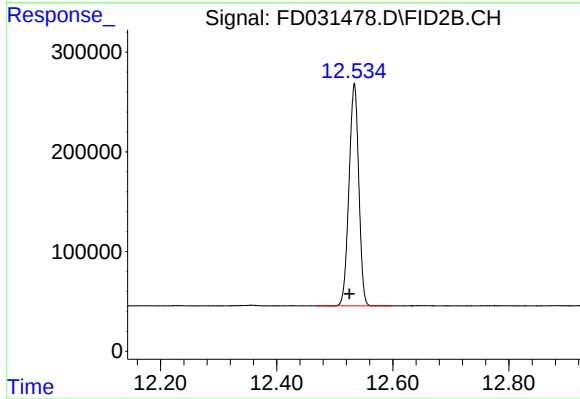
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.009 min
Response: 2672389
Conc: 20.04 ug/ml



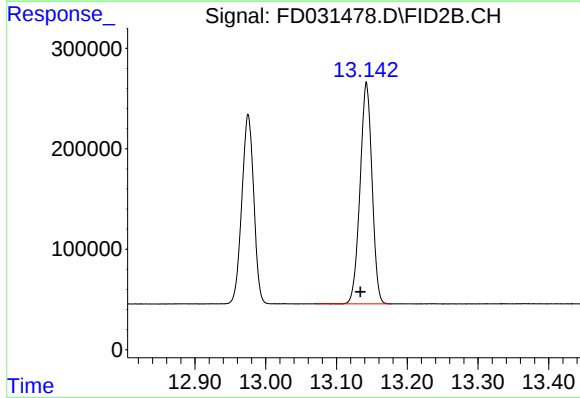
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 2981947
Conc: 19.60 ug/ml



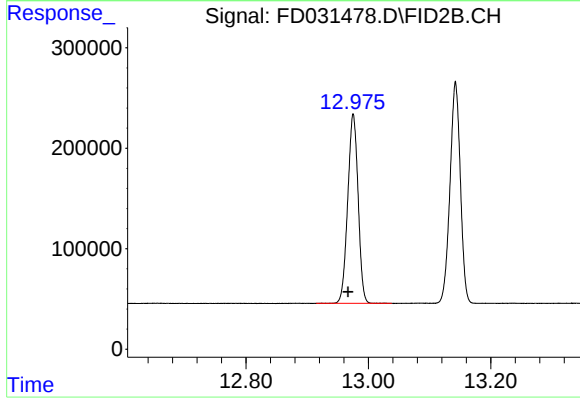
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 2604261
Conc: 19.74 ug/ml



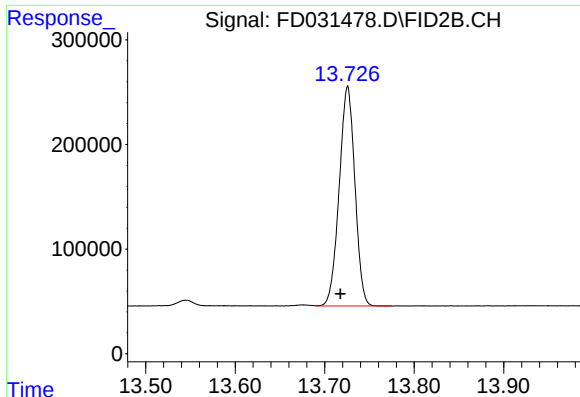
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 2590324
Conc: 19.58 ug/ml



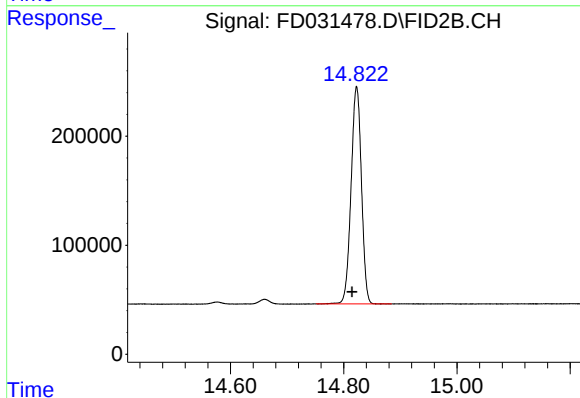
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.009 min
Response: 2216693
Conc: 19.51 ug/ml



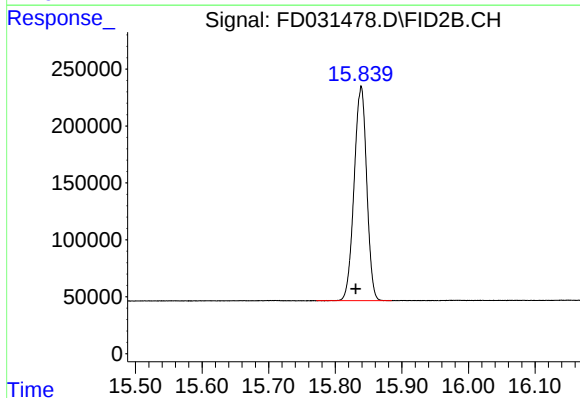
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 2559507
Conc: 19.49 ug/ml



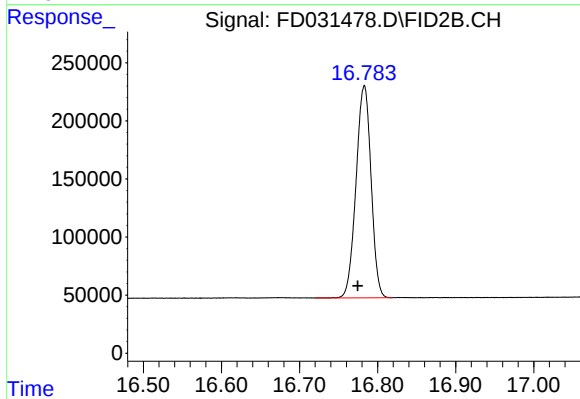
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.008 min
Response: 2535830
Conc: 19.38 ug/ml



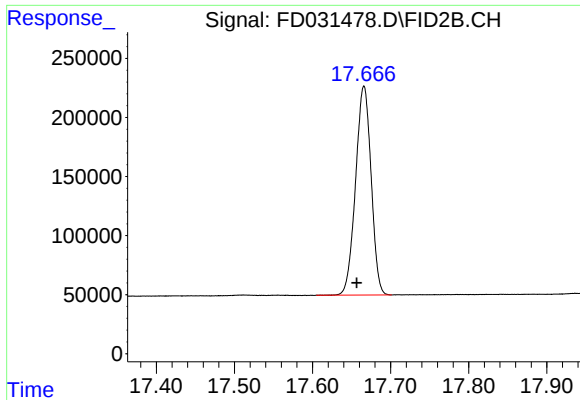
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 2470472
Conc: 19.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.008 min
Response: 2439084
Conc: 19.06 ug/ml



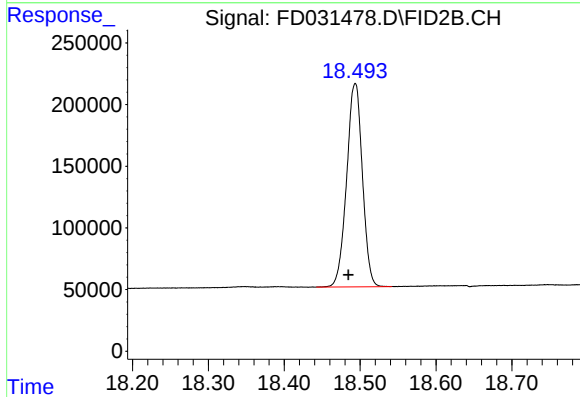
#17 n-Tricontane (C30)

R.T.: 17.666 min

Delta R.T.: 0.009 min

Response: 2443552

Conc: 19.16 ug/ml



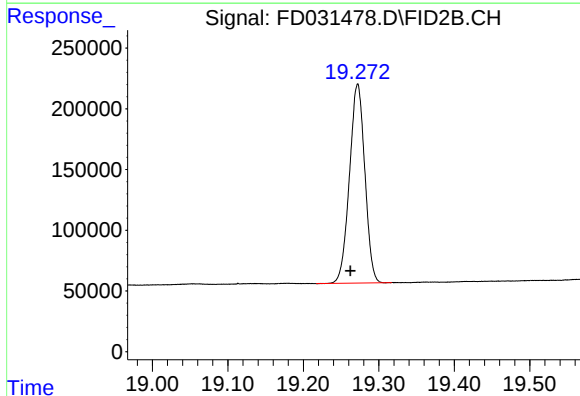
#18 n-Dotriacontane (C32)

R.T.: 18.493 min

Delta R.T.: 0.009 min

Response: 2380142

Conc: 19.29 ug/ml m



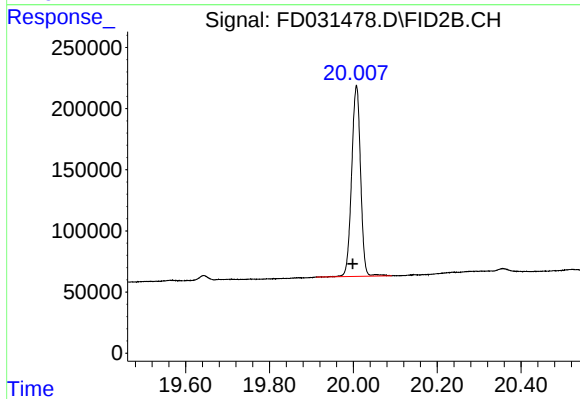
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min

Delta R.T.: 0.010 min

Response: 2315432

Conc: 19.36 ug/ml m



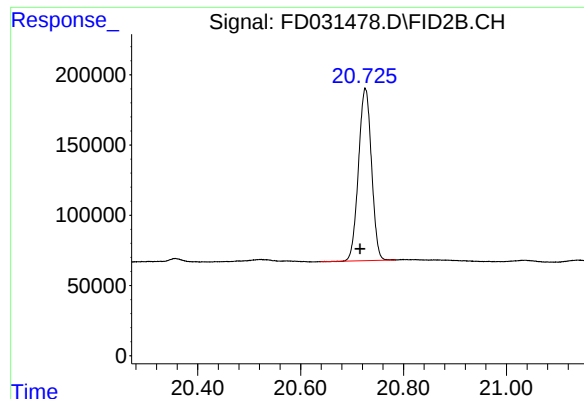
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min

Delta R.T.: 0.009 min

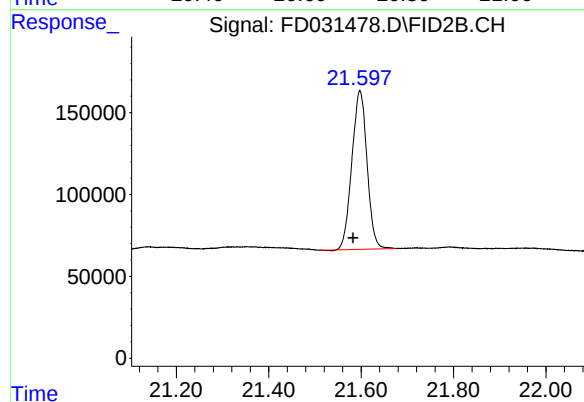
Response: 2299431

Conc: 20.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.010 min
Response: 2144263
Conc: 20.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.015 min
Response: 2203662
Conc: 20.52 ug/ml