

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030522.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 8:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.507	3152487	21.674 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
12) S 1-chlorooctadecane (S...	12.934	2366222	21.666 ug/ml
Spiked Amount 50.000		Recovery =	43.33%
Target Compounds			
1) T n-Nonane (C9)	3.318	2763377	22.139 ug/ml
2) T n-Decane (C10)	4.377	2796229	22.349 ug/ml
3) T A-Naphthalene (C11.7)	5.952	3140868	22.398 ug/ml
4) T n-Dodecane (C12)	6.383	2827200	22.347 ug/ml
5) T A~2-methylnaphthalene...	7.002	3182947	22.458 ug/ml
6) T n-Tetradecane (C14)	8.168	2841982	22.331 ug/ml
7) T n-Hexadecane (C16)	9.760	2829483	22.167 ug/ml
8) T n-Octadecane (C18)	11.192	2817070	21.975 ug/ml
10) T n-Eicosane (C20)	12.492	2778390	21.802 ug/ml
11) T n-Heneicosane (C21)	13.100	2781513	21.743 ug/ml
13) T n-Docosane (C22)	13.683	2749120	21.583 ug/ml
14) T n-Tetracosane (C24)	14.778	2718758	21.410 ug/ml
15) T n-Hexacosane (C26)	15.790	2637993	21.208 ug/ml
16) T n-Octacosane (C28)	16.733	2560133	20.998 ug/ml
17) T n-Tricontane (C30)	17.613	2497016	21.003 ug/mlm
18) T n-Dotriacontane (C32)	18.437	2390325	20.847 ug/mlm
19) T n-Tetratriacontane (C34)	19.214	2319886	21.369 ug/mlm
20) T n-Hexatriacontane (C36)	19.948	2234832	21.771 ug/mlm
21) T n-Octatriacontane (C38)	20.658	2146404	22.120 ug/mlm
22) T n-Tetracontane (C40)	21.512	2217607	21.627 ug/ml

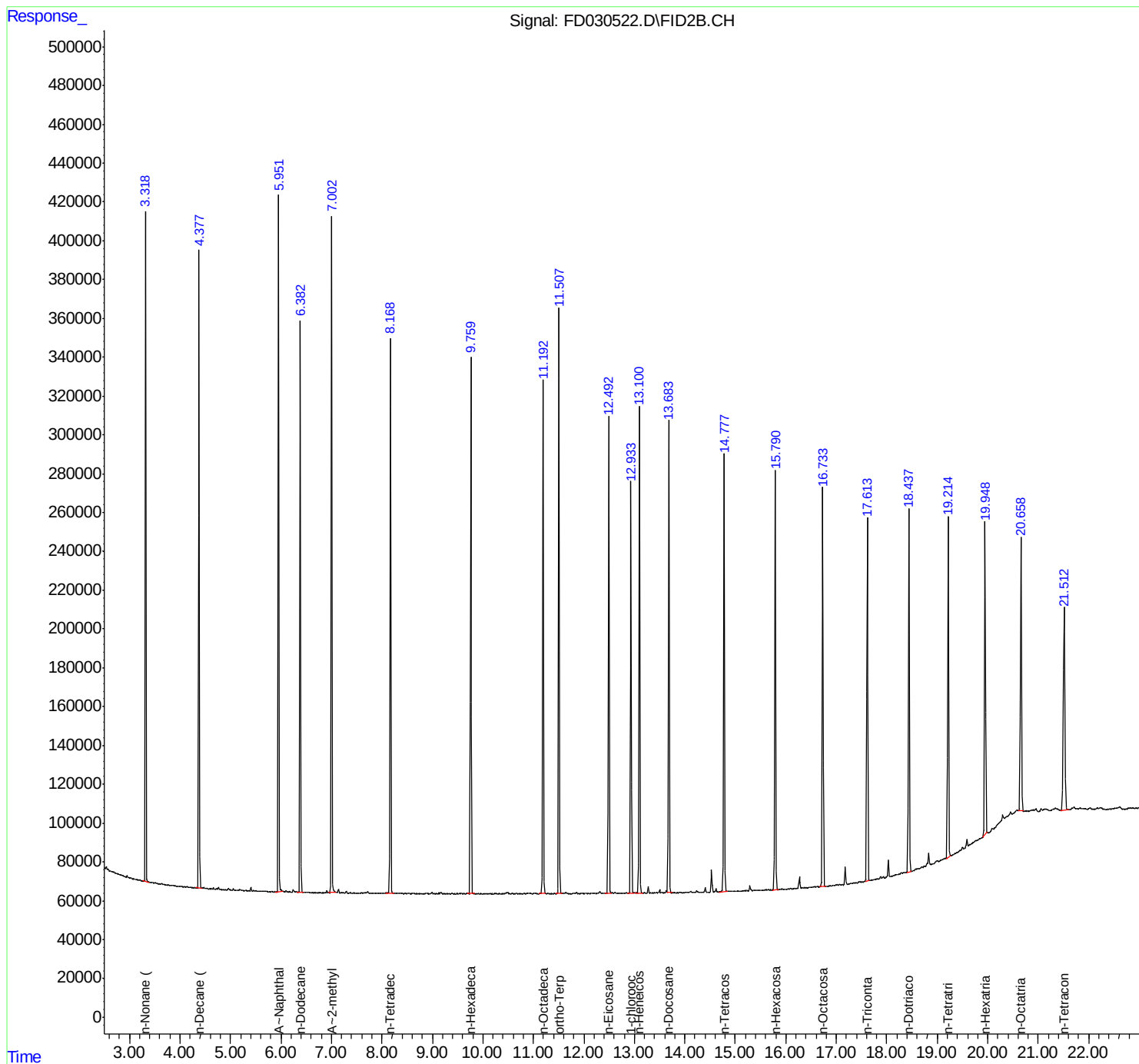
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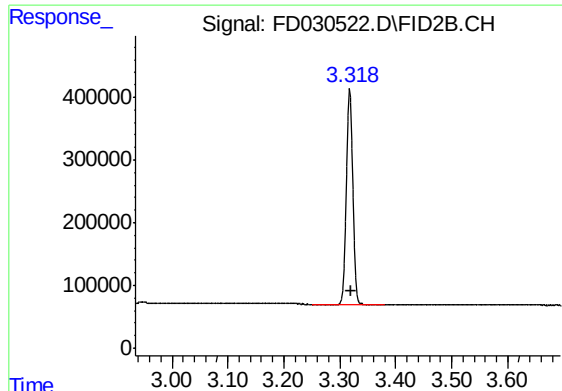
(m)=manual int.

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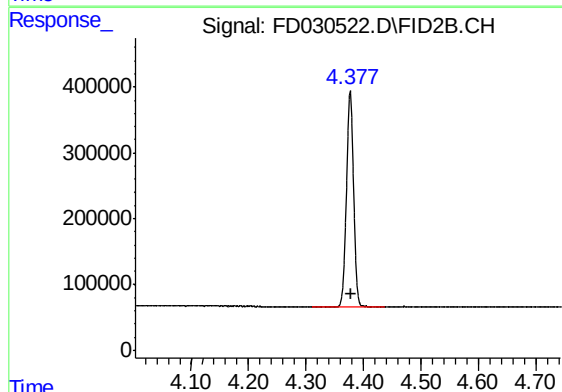
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





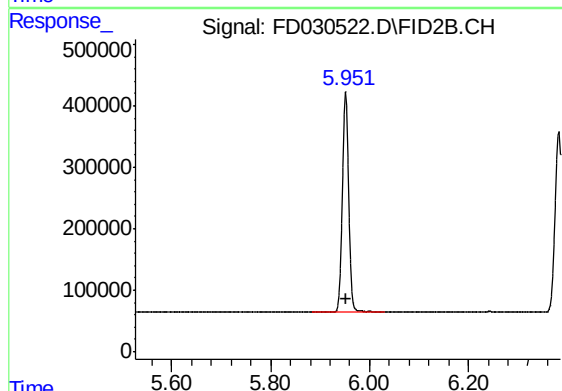
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: -0.002 min
Response: 2763377
Conc: 22.14 ug/ml



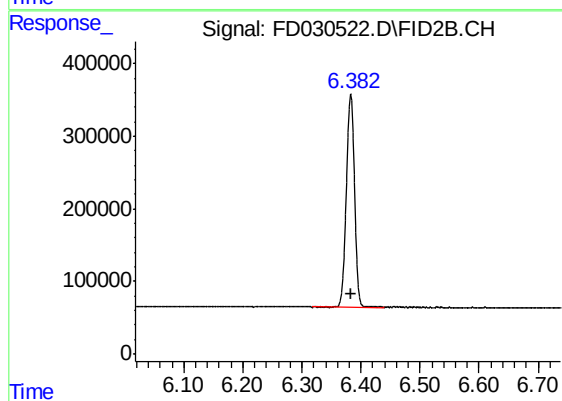
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2796229
Conc: 22.35 ug/ml



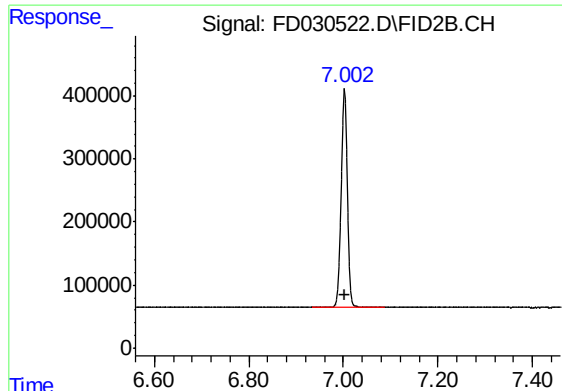
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 3140868
Conc: 22.40 ug/ml



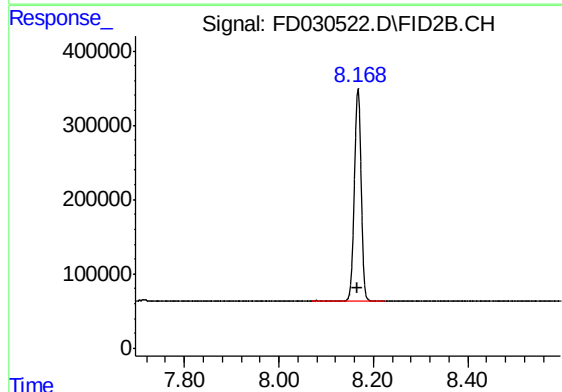
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2827200
Conc: 22.35 ug/ml



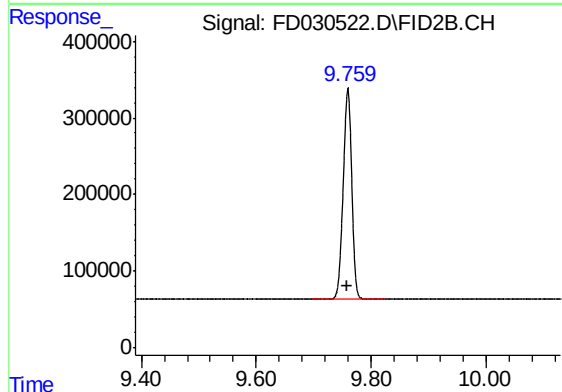
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 3182947
Conc: 22.46 ug/ml



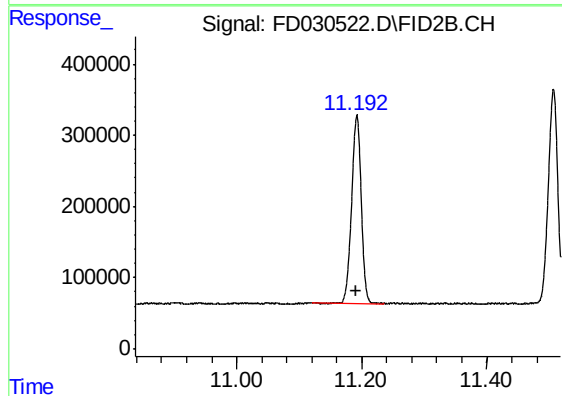
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 2841982
Conc: 22.33 ug/ml



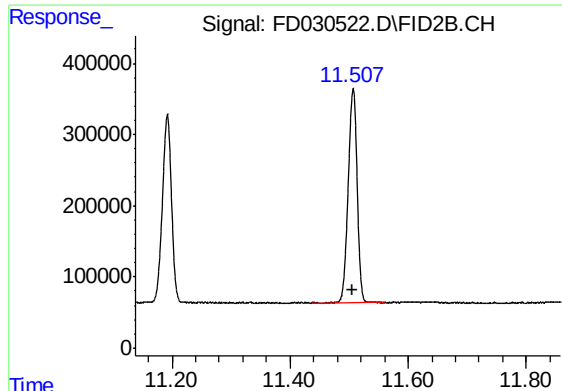
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 2829483
Conc: 22.17 ug/ml



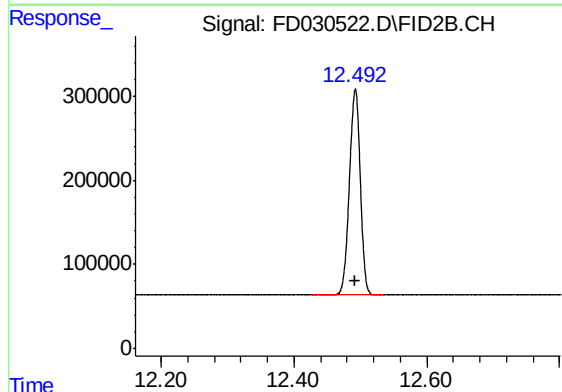
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 2817070
Conc: 21.98 ug/ml



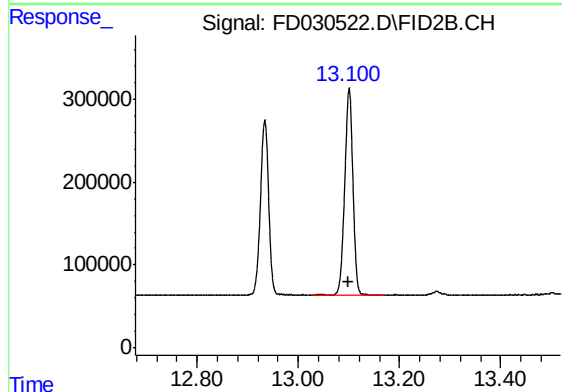
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 3152487
Conc: 21.67 ug/ml



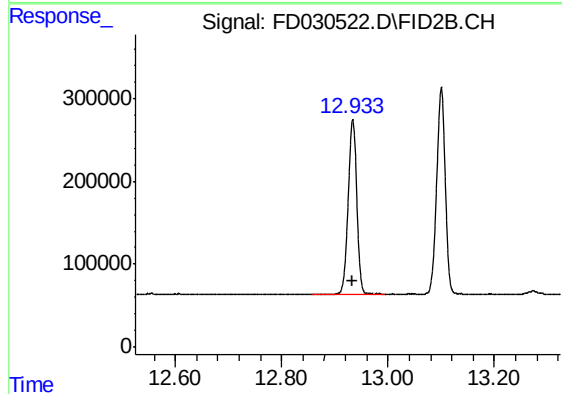
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 2778390
Conc: 21.80 ug/ml



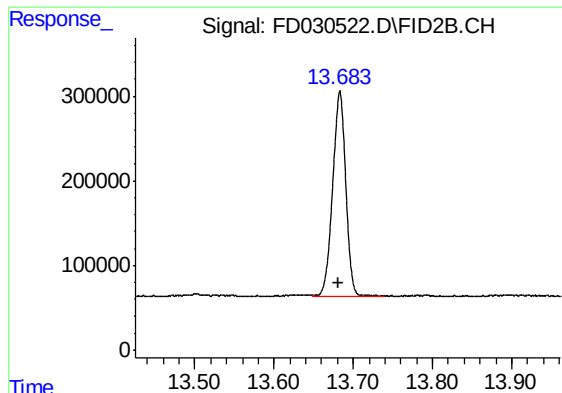
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.001 min
Response: 2781513
Conc: 21.74 ug/ml



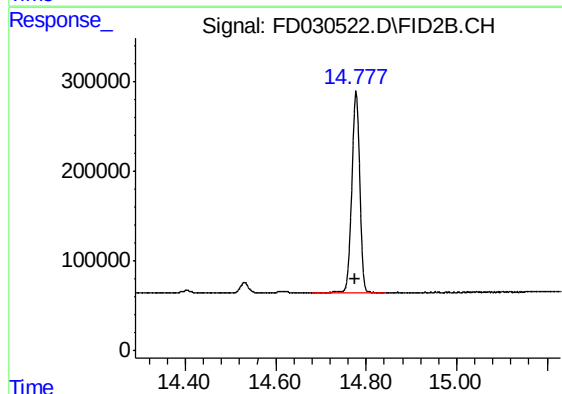
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.001 min
Response: 2366222
Conc: 21.67 ug/ml



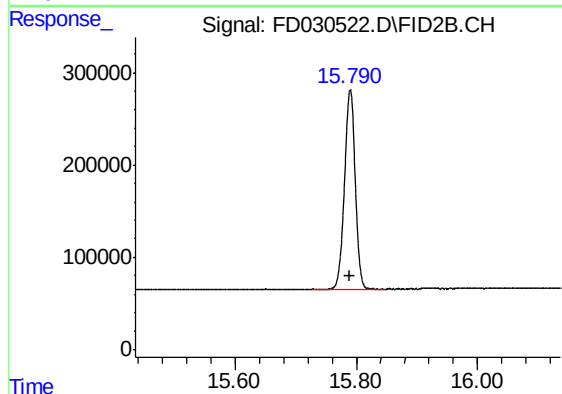
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.002 min
Response: 2749120
Conc: 21.58 ug/ml



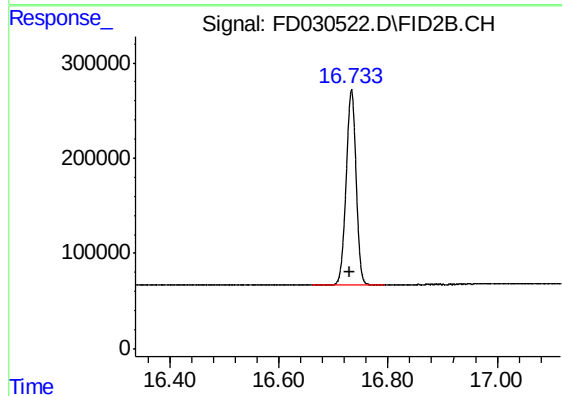
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.003 min
Response: 2718758
Conc: 21.41 ug/ml



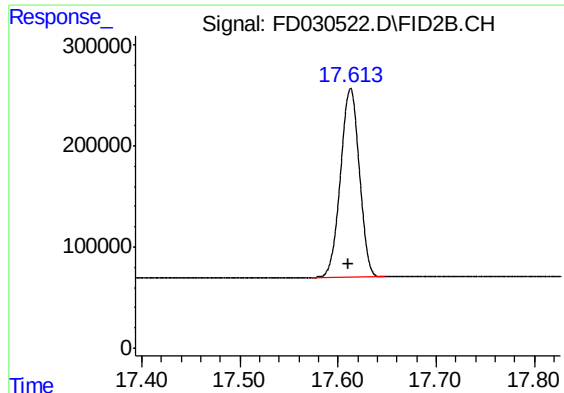
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.002 min
Response: 2637993
Conc: 21.21 ug/ml



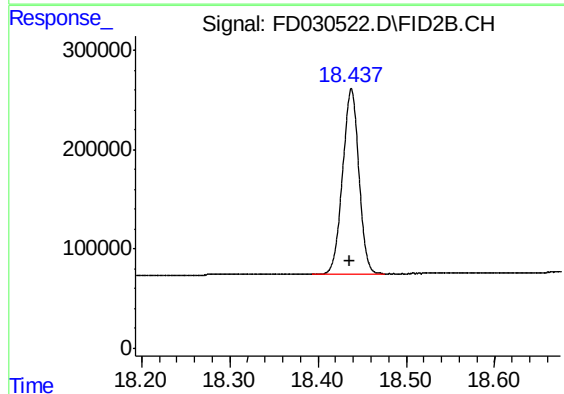
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.002 min
Response: 2560133
Conc: 21.00 ug/ml



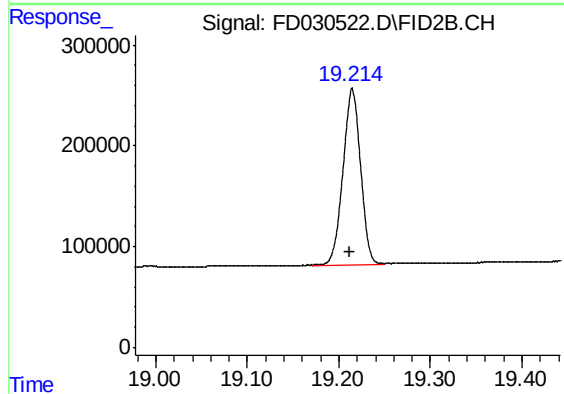
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 2497016
Conc: 21.00 ug/ml m



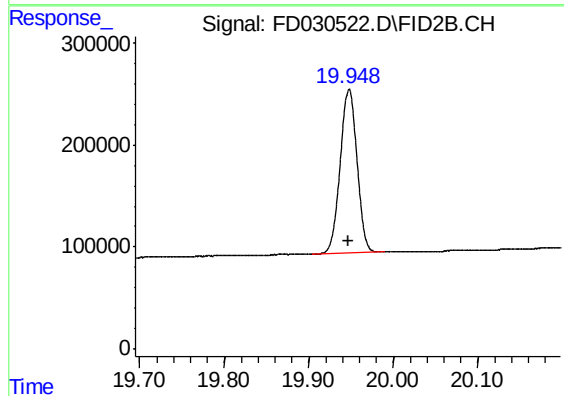
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.001 min
Response: 2390325
Conc: 20.85 ug/ml m



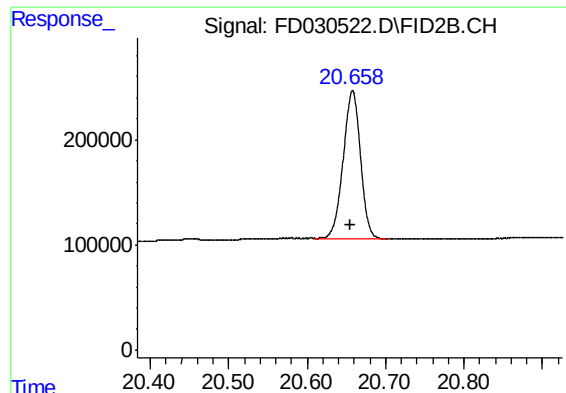
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.001 min
Response: 2319886
Conc: 21.37 ug/ml m



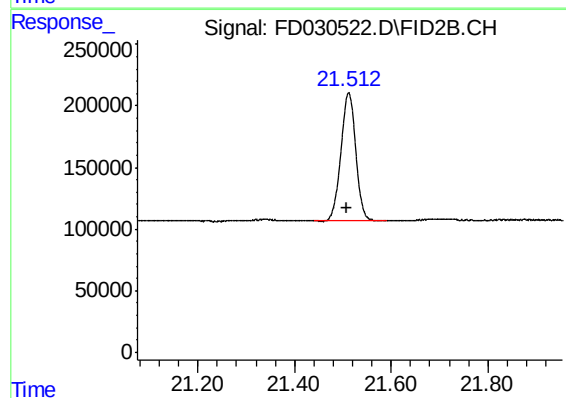
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: 0.000 min
Response: 2234832
Conc: 21.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.002 min
Response: 2146404
Conc: 22.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.003 min
Response: 2217607
Conc: 21.63 ug/ml