

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026025.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 15:46
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 17:59:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 17:58:11 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)	11.310	738215	10.037 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
12) S 1-chlorooctadecane (S...	12.753	517435	9.720 ug/ml
Spiked Amount 50.000		Recovery =	19.44%
Target Compounds			
1) T n-Nonane (C9)	3.122	697936	10.332 ug/ml
2) T n-Decane (C10)	4.185	693827	10.274 ug/ml
3) T A~Naphthalene (C11.7)	5.749	797448	10.237 ug/ml
4) T n-Dodecane (C12)	6.197	672492	10.214 ug/ml
5) T A~2-methylnaphthalene...	6.799	789385	10.239 ug/ml
6) T n-Tetradecane (C14)	7.983	654583	10.167 ug/ml
7) T n-Hexadecane (C16)	9.576	637675	10.160 ug/ml
8) T n-Octadecane (C18)	11.011	602742	9.961 ug/ml
10) T n-Eicosane (C20)	12.315	592664	9.752 ug/ml
11) T n-Heneicosane (C21)	12.924	579166	9.629 ug/ml
13) T n-Docosane (C22)	13.507	575466	9.582 ug/ml
14) T n-Tetracosane (C24)	14.606	572263	9.499 ug/ml
15) T n-Hexacosane (C26)	15.621	575925	9.570 ug/ml
16) T n-Octacosane (C28)	16.566	587871	9.662 ug/ml
17) T n-Tricontane (C30)	17.450	601836	9.820 ug/ml
18) T n-Dotriacontane (C32)	18.278	676463	10.471 ug/ml
19) T n-Tetratriacontane (C34)	19.056	657694	10.193 ug/mlm
20) T n-Hexatriacontane (C36)	19.792	612820	10.070 ug/mlm
21) T n-Octatriacontane (C38)	20.493	582245	9.773 ug/ml
22) T n-Tetracontane (C40)	21.296	593911	10.037 ug/mlm

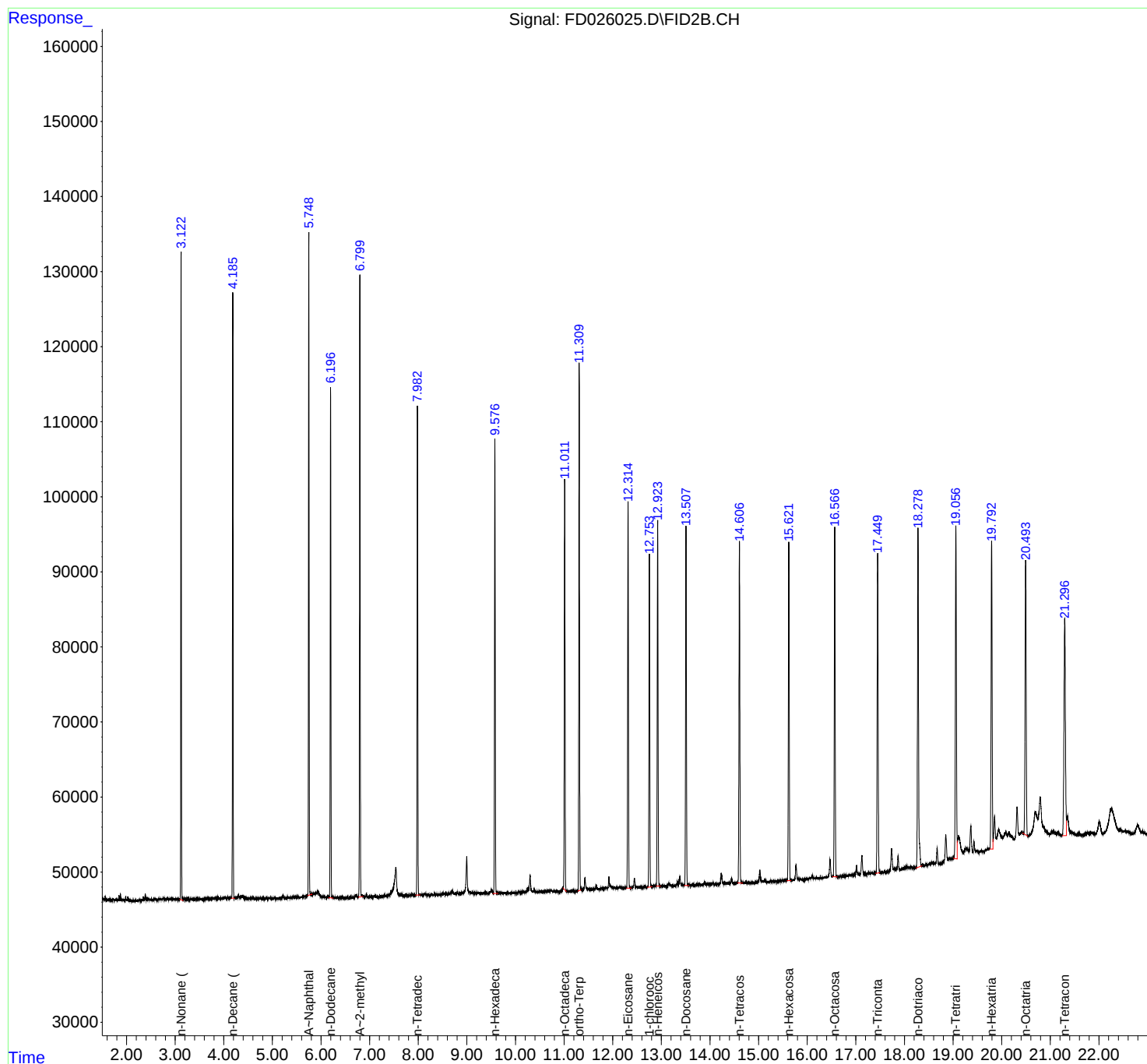
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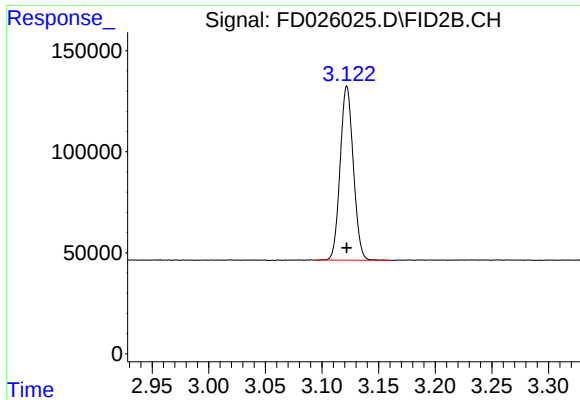
(m)=manual int.

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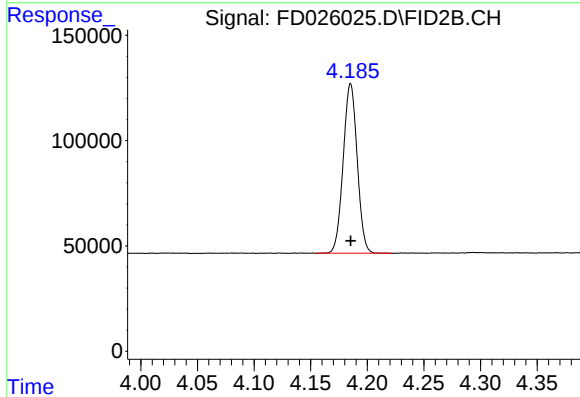
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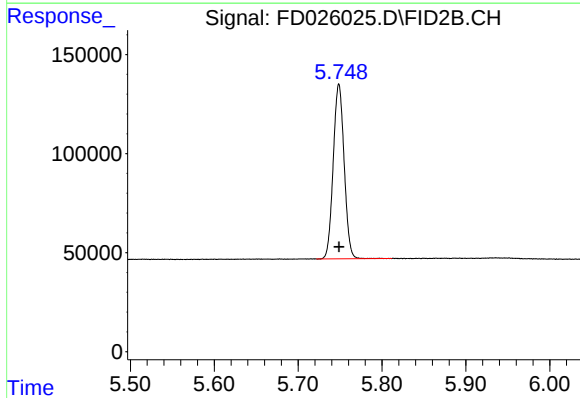
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 697936
Conc: 10.33 ug/ml



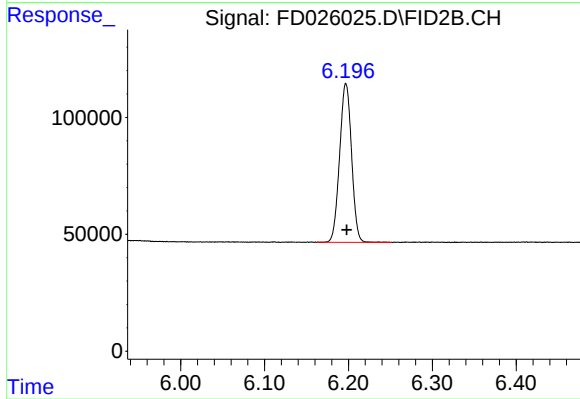
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 693827
Conc: 10.27 ug/ml



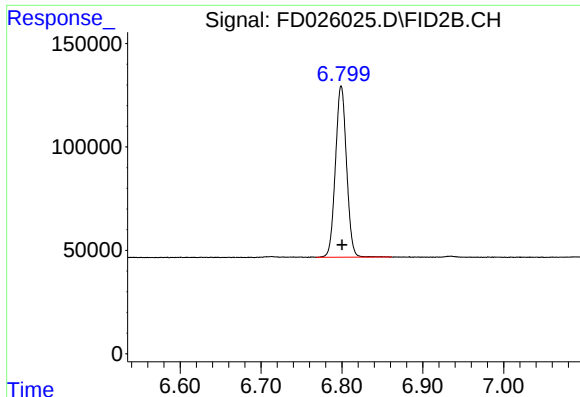
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 797448
Conc: 10.24 ug/ml



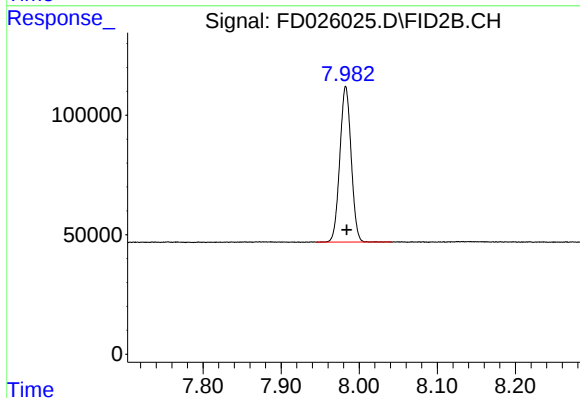
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 672492
Conc: 10.21 ug/ml



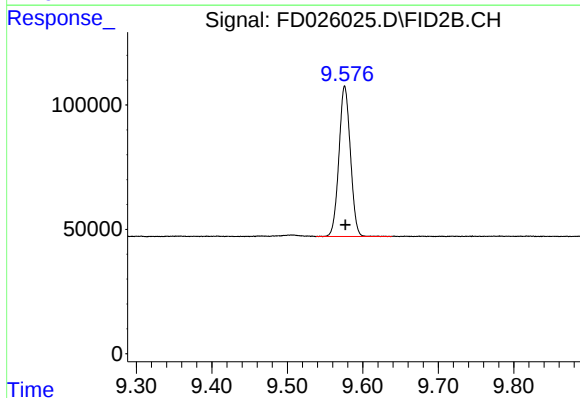
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 789385
Conc: 10.24 ug/ml



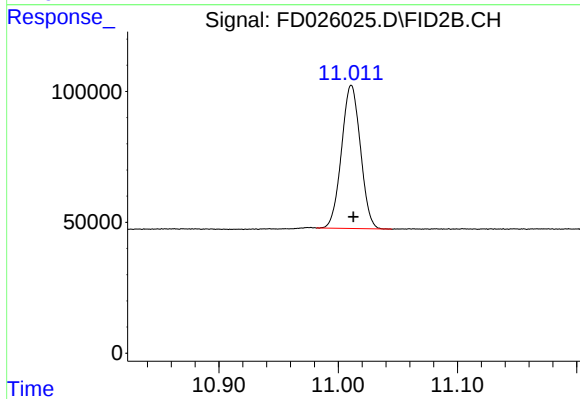
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 654583
Conc: 10.17 ug/ml



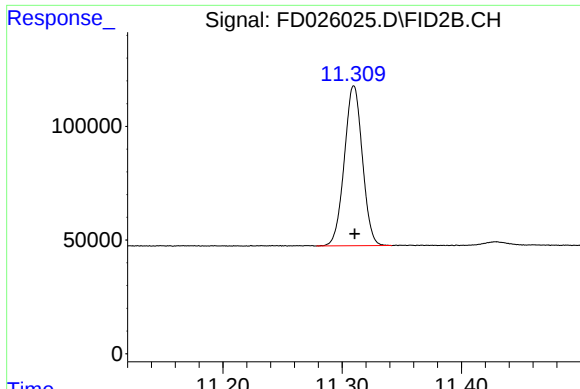
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 637675
Conc: 10.16 ug/ml



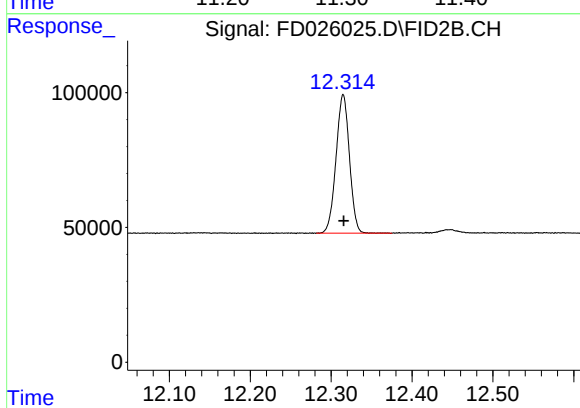
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 602742
Conc: 9.96 ug/ml



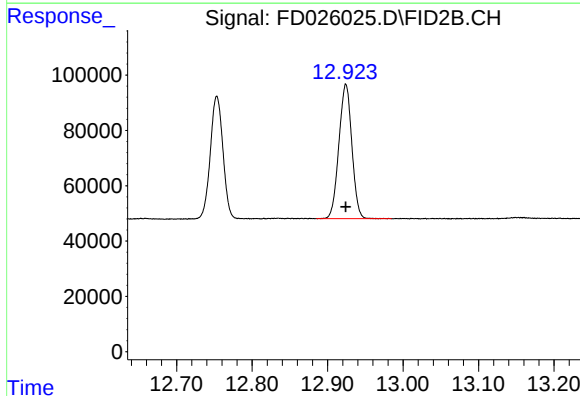
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 738215
Conc: 10.04 ug/ml



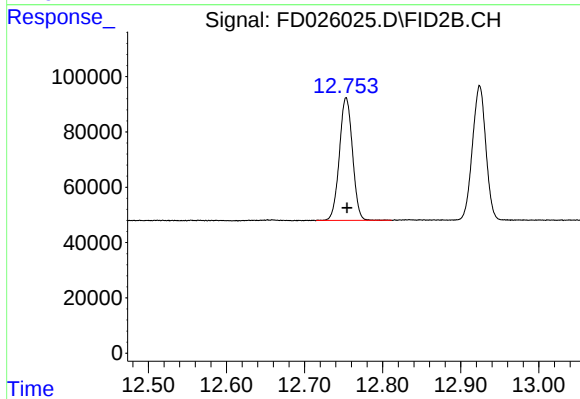
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 592664
Conc: 9.75 ug/ml



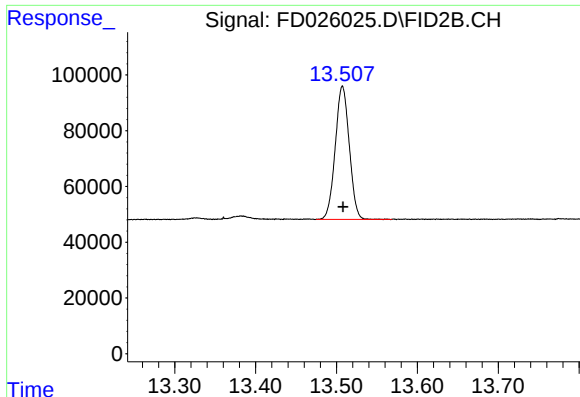
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 579166
Conc: 9.63 ug/ml



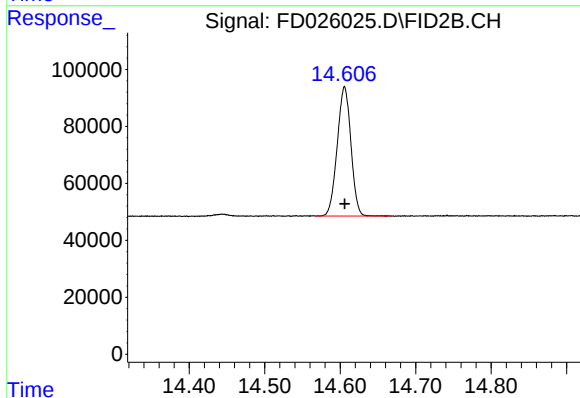
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.000 min
Response: 517435
Conc: 9.72 ug/ml



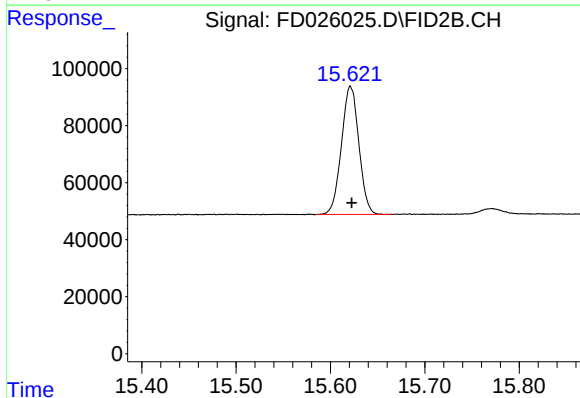
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 575466
Conc: 9.58 ug/ml



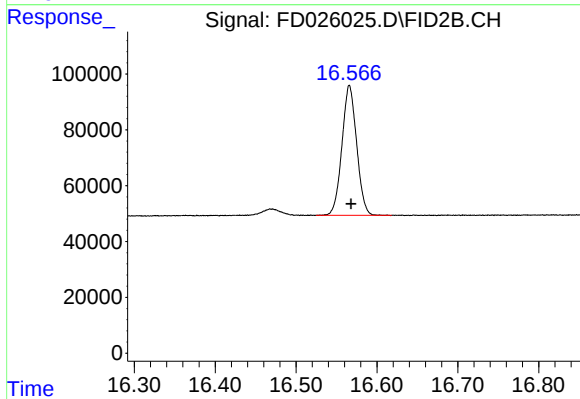
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 572263
Conc: 9.50 ug/ml



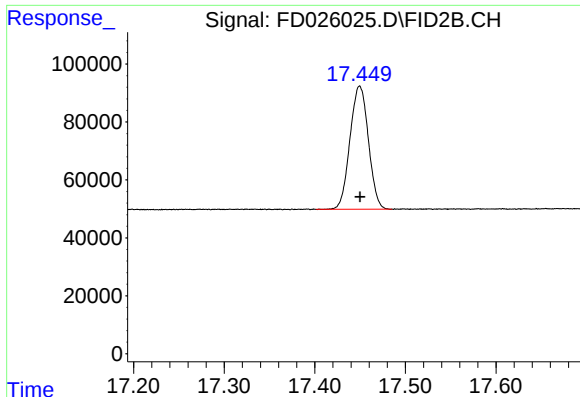
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.001 min
Response: 575925
Conc: 9.57 ug/ml



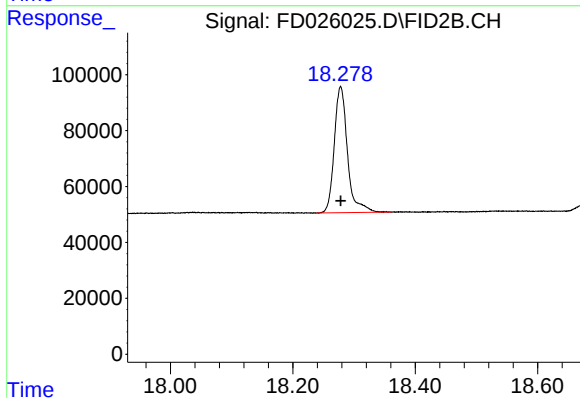
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 587871
Conc: 9.66 ug/ml



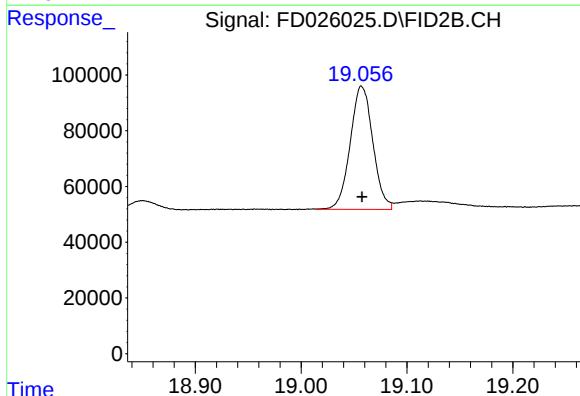
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 601836
Conc: 9.82 ug/ml



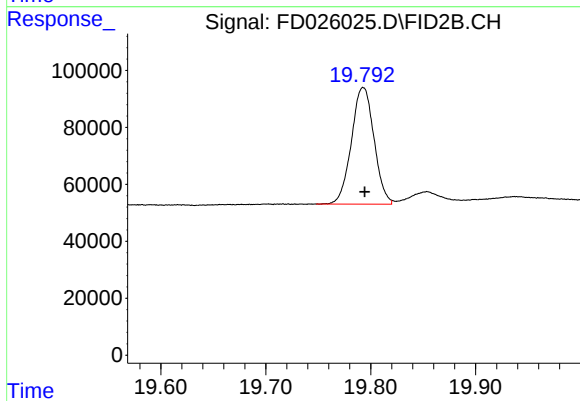
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 676463
Conc: 10.47 ug/ml



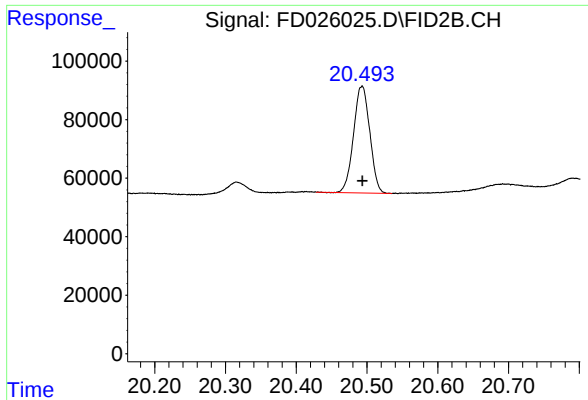
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 657694
Conc: 10.19 ug/ml m



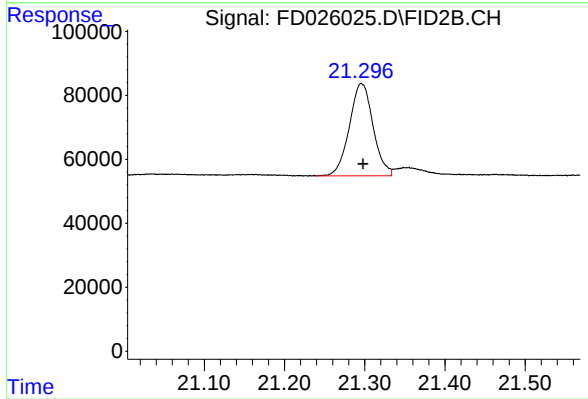
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.002 min
Response: 612820
Conc: 10.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 582245
Conc: 9.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 593911
Conc: 10.04 ug/ml m