

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025969.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 17:57
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_D LOQ SOIL 10 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 02:07:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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			
12) S 1-chlorooctadecane (S...	12.763	1922859	31.494 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
1) T n-Nonane (C9)	3.129	425496	6.080 ug/ml
2) T n-Decane (C10)	4.193	501286	7.138 ug/ml
4) T n-Dodecane (C12)	6.205	556370	8.050 ug/ml
6) T n-Tetradecane (C14)	7.992	539277	7.734 ug/ml
7) T n-Hexadecane (C16)	9.585	554640	7.867 ug/ml
8) T n-Octadecane (C18)	11.020	580404	8.164 ug/ml
10) T n-Eicosane (C20)	12.324	594213	8.372 ug/ml
11) T n-Heneicosane (C21)	12.932	587844	8.567 ug/ml
13) T n-Docosane (C22)	13.515	592193	8.769 ug/ml
14) T n-Tetracosane (C24)	14.613	584874	8.936 ug/ml
15) T n-Hexacosane (C26)	15.630	567216	9.130 ug/ml
16) T n-Octacosane (C28)	16.575	573105	9.216 ug/ml
17) T n-Tricontane (C30)	17.457	574915	8.574 ug/ml
18) T n-Dotriacontane (C32)	18.286	572841	8.833 ug/ml
19) T n-Tetratriacontane (C34)	19.066	549447	9.005 ug/ml
20) T n-Hexatriacontane (C36)	19.803	514954	9.020 ug/ml
21) T n-Octatriacontane (C38)	20.504	488278	8.726 ug/ml
22) T n-Tetracontane (C40)	21.311	464289	8.382 ug/ml

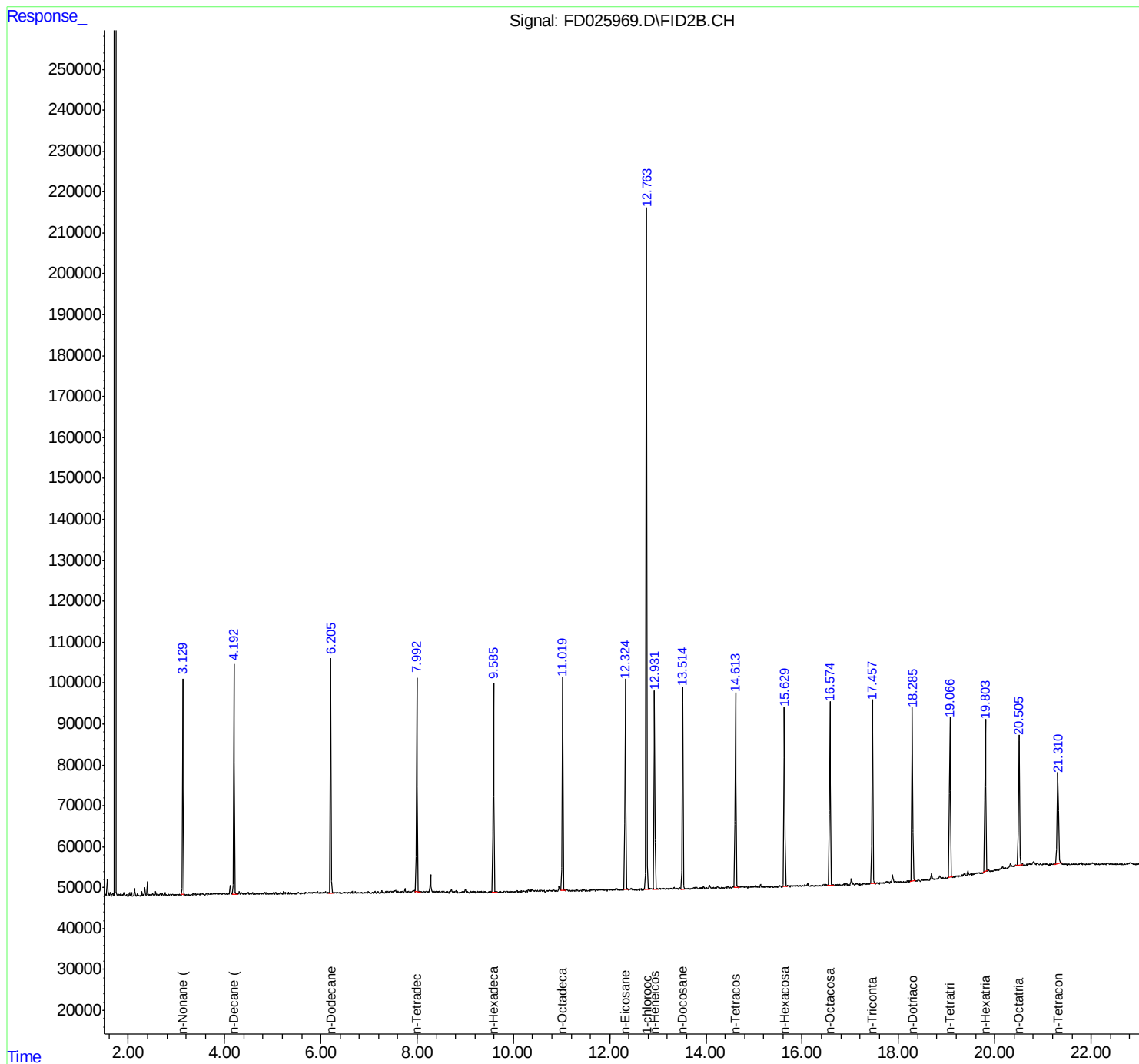
(f)=RT Delta > 1/2 Window

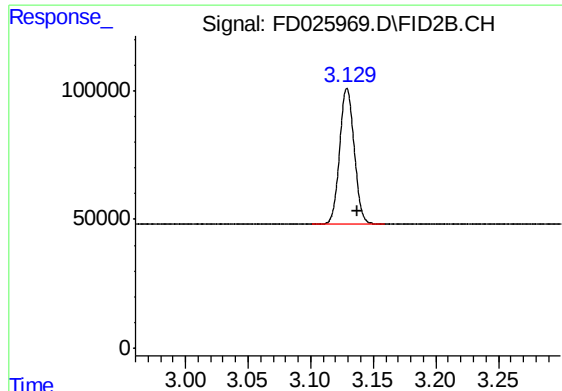
(m)=manual int.

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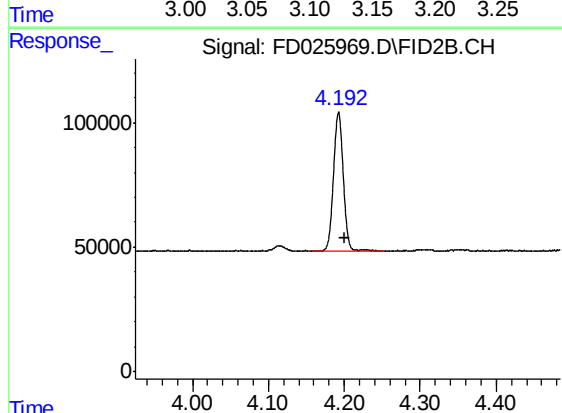
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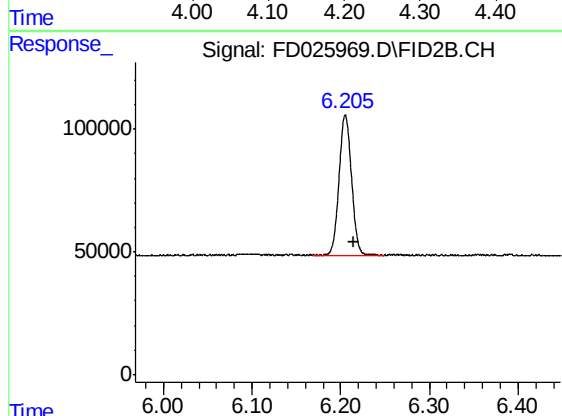
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 425496
Conc: 6.08 ug/ml



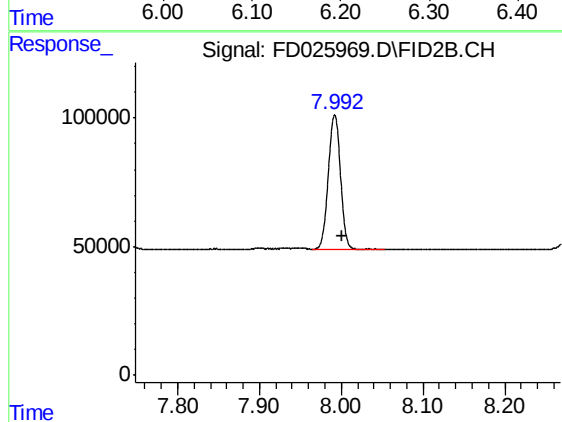
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 501286
Conc: 7.14 ug/ml



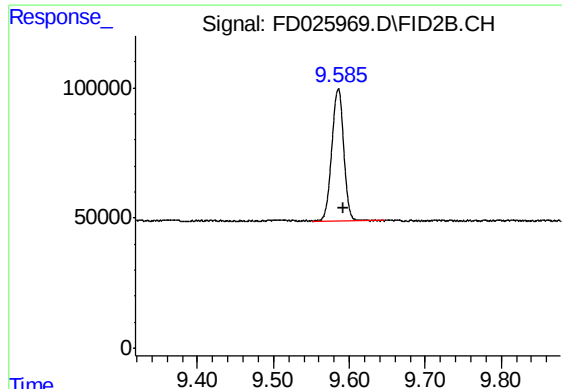
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 556370
Conc: 8.05 ug/ml



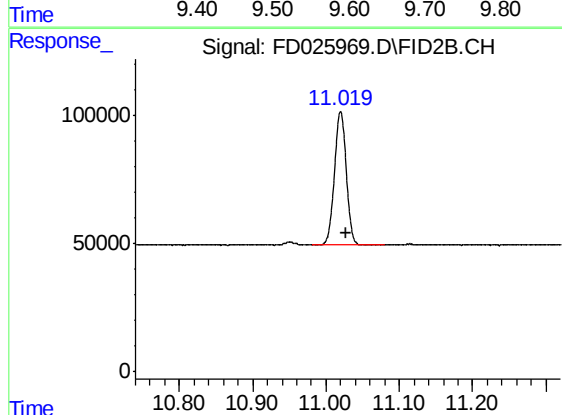
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 539277
Conc: 7.73 ug/ml



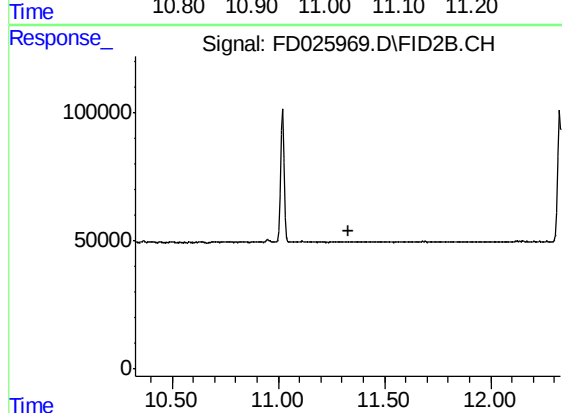
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 554640
Conc: 7.87 ug/ml



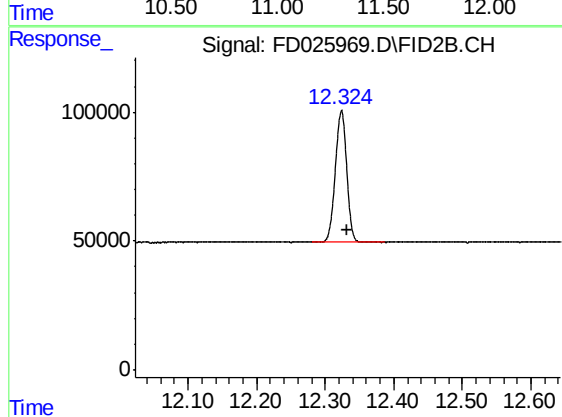
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 580404
Conc: 8.16 ug/ml



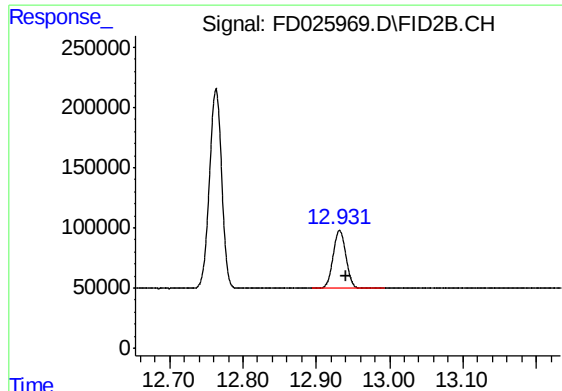
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



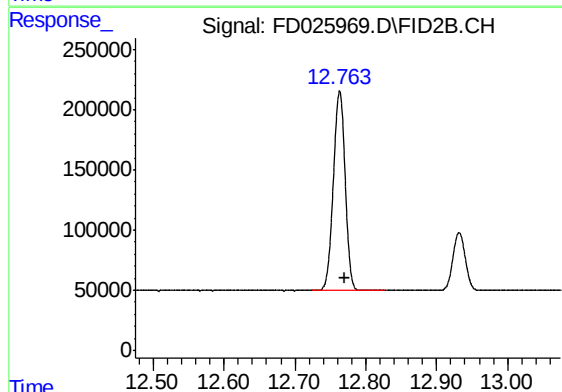
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 594213
Conc: 8.37 ug/ml



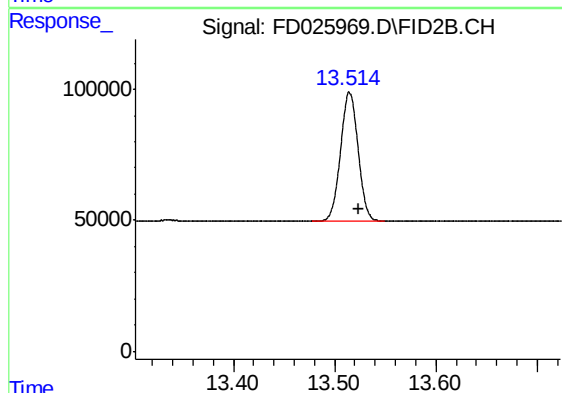
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 587844
Conc: 8.57 ug/ml



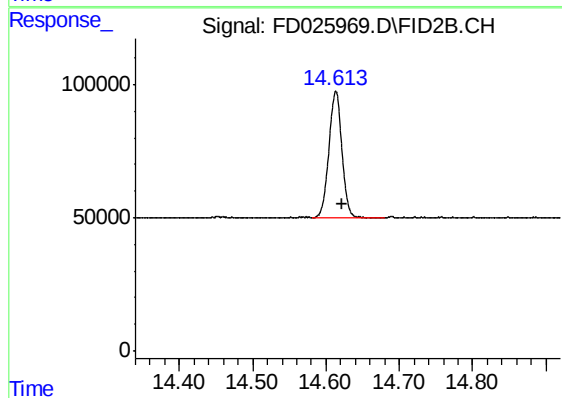
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.007 min
Response: 1922859
Conc: 31.49 ug/ml



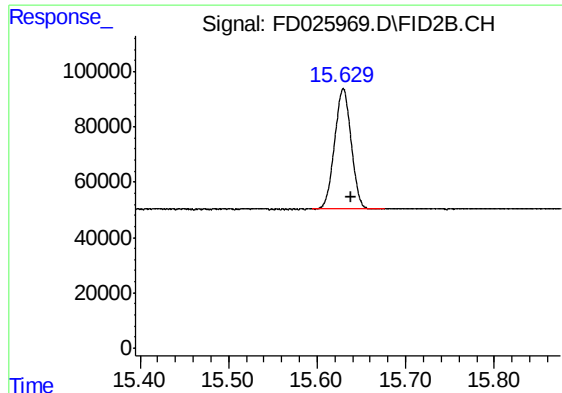
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.009 min
Response: 592193
Conc: 8.77 ug/ml



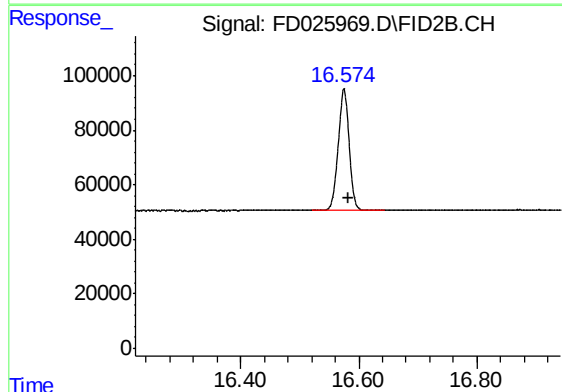
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.009 min
Response: 584874
Conc: 8.94 ug/ml



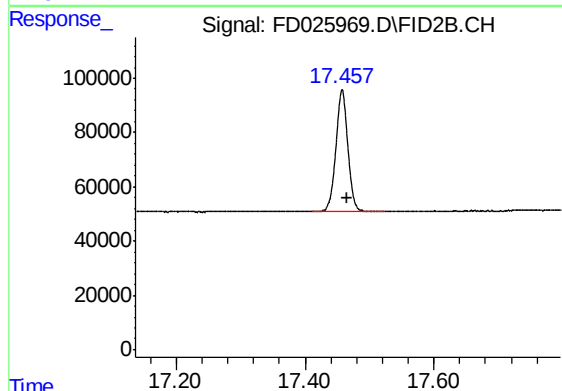
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 567216
Conc: 9.13 ug/ml



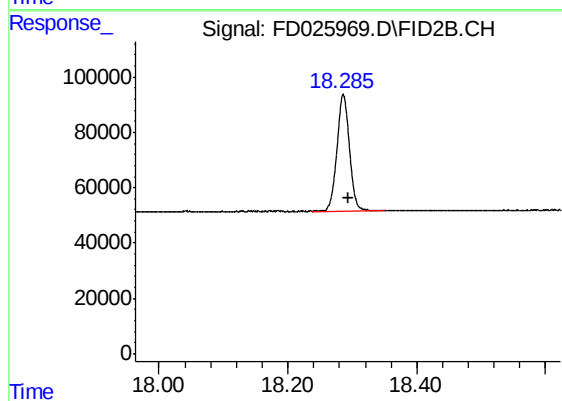
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.008 min
Response: 573105
Conc: 9.22 ug/ml



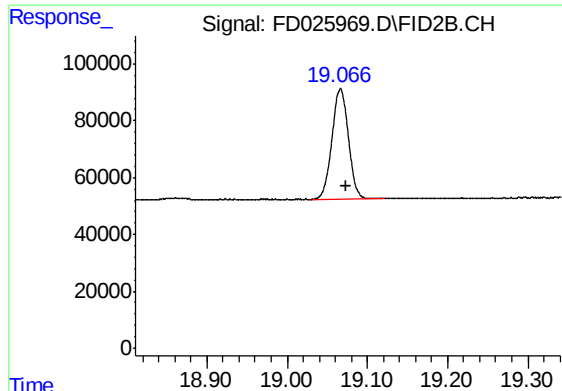
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: -0.009 min
Response: 574915
Conc: 8.57 ug/ml



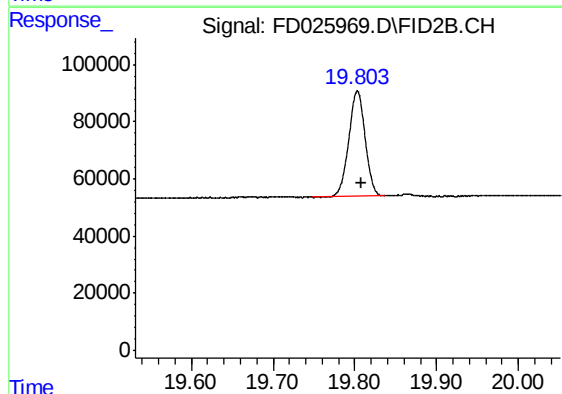
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: -0.008 min
Response: 572841
Conc: 8.83 ug/ml



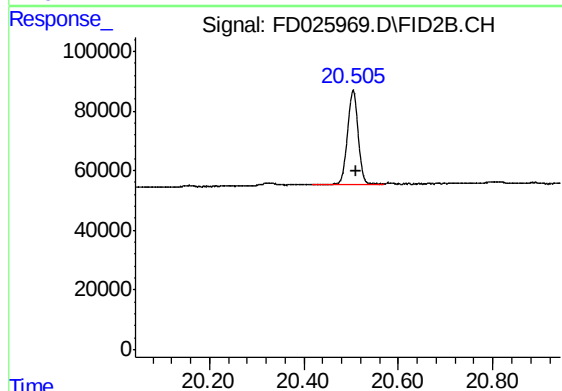
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 549447
Conc: 9.01 ug/ml



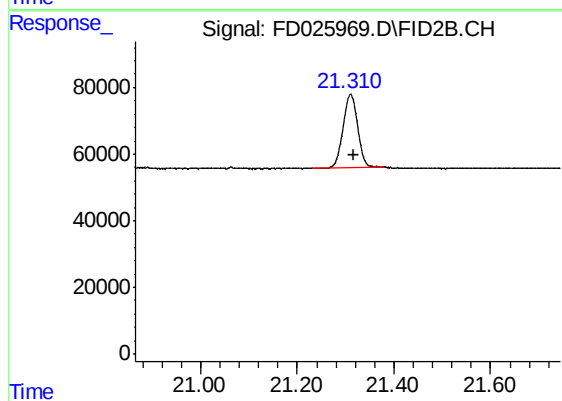
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: -0.005 min
Response: 514954
Conc: 9.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 488278
Conc: 8.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.006 min
Response: 464289
Conc: 8.38 ug/ml