

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027912.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 18:00
 Operator : AJ\SJ
 Sample : K1569-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 23:55:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.221	4172688	36.321 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
12) S 1-chlorooctadecane (S...	12.664	3267838	38.279 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
1) T n-Nonane (C9)	3.076	3709324	45.235 ug/ml
2) T n-Decane (C10)	4.127	4178460	50.756 ug/ml
3) T A~Naphthalene (C11.7)	5.676	4807417	51.612 ug/ml
4) T n-Dodecane (C12)	6.128	4496082	54.715 ug/ml
5) T A~2-methylnaphthalene...	6.725	4781295	51.229 ug/ml
6) T n-Tetradecane (C14)	7.911	4492870	53.463 ug/ml
7) T n-Hexadecane (C16)	9.497	4326807	50.988 ug/ml
8) T n-Octadecane (C18)	10.928	4173541	47.910 ug/ml
10) T n-Eicosane (C20)	12.247	8400754	97.828 ug/ml
11) T n-Heneicosane (C21)	12.835	3816020	45.285 ug/ml
13) T n-Docosane (C22)	13.418	3929722	46.533 ug/ml
14) T n-Tetracosane (C24)	14.512	3910256	46.152 ug/ml
15) T n-Hexacosane (C26)	15.528	4132909	48.923 ug/ml
16) T n-Octacosane (C28)	16.469	4378621	51.436 ug/ml
17) T n-Tricontane (C30)	17.350	4464260	52.995 ug/ml
18) T n-Dotriacontane (C32)	18.175	4421775	53.595 ug/ml
19) T n-Tetratriacontane (C34)	18.954	4174523	57.584 ug/ml
20) T n-Hexatriacontane (C36)	19.686	3755364	59.266 ug/ml
21) T n-Octatriacontane (C38)	20.381	3467190	58.340 ug/ml
22) T n-Tetracontane (C40)	21.152	2687742	46.922 ug/ml

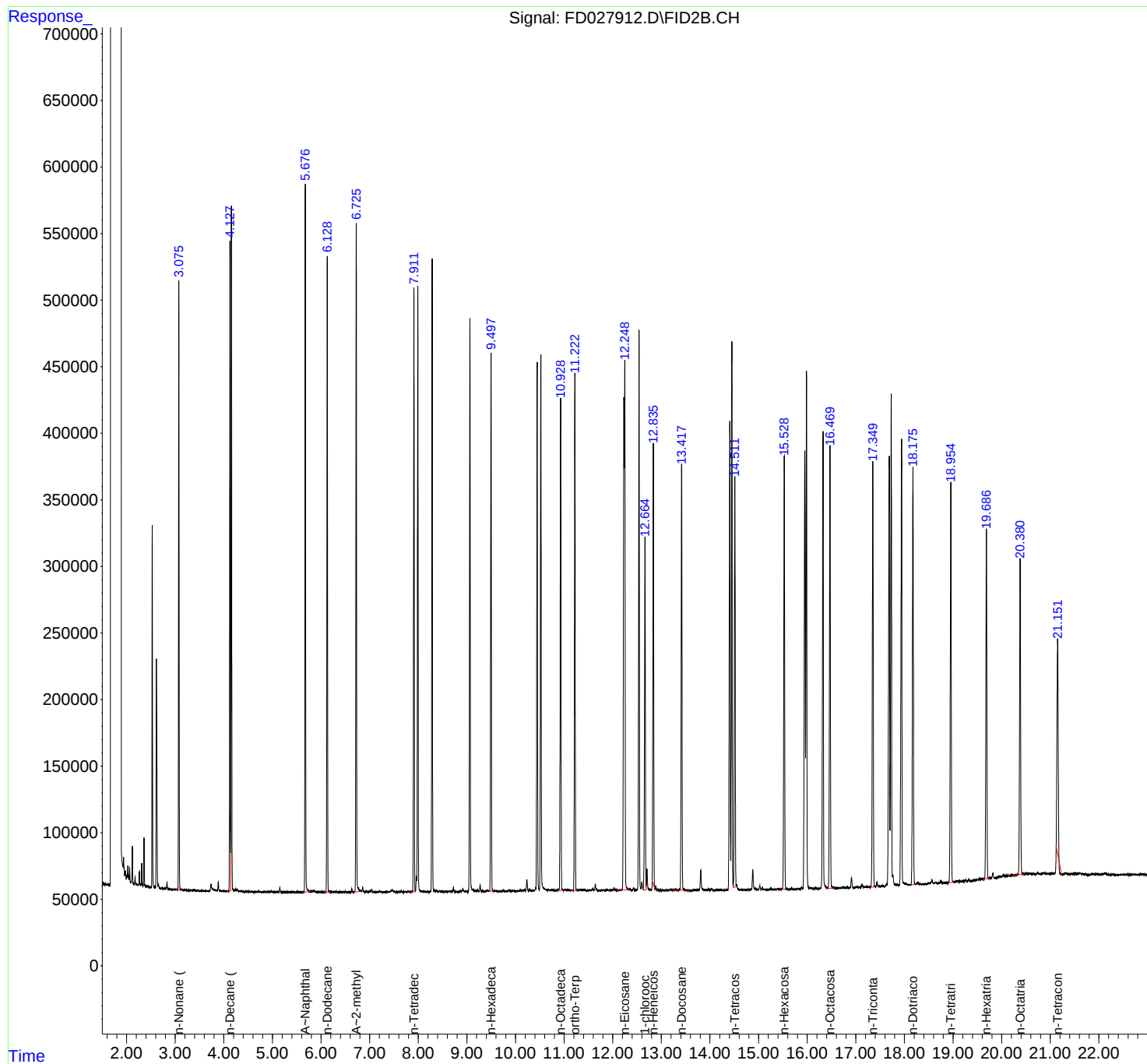
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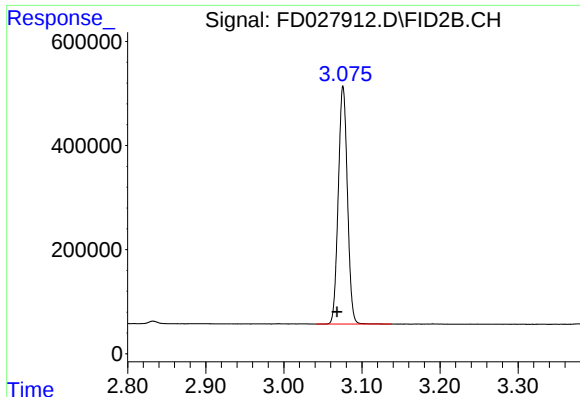
(m)=manual int.

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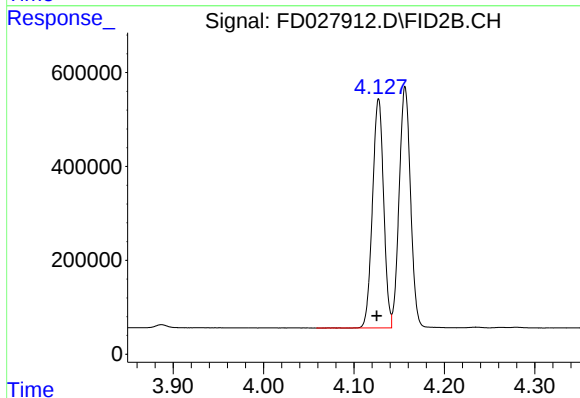
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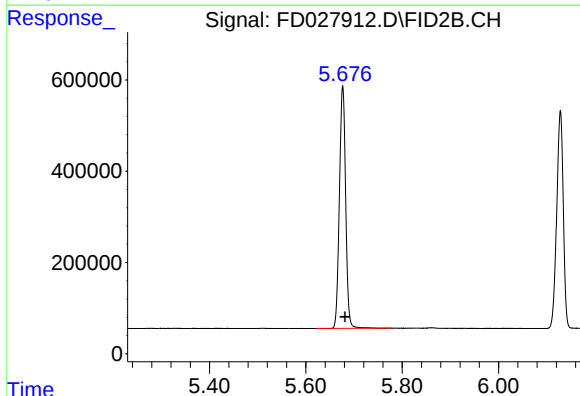
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: 0.008 min
Response: 3709324
Conc: 45.24 ug/ml



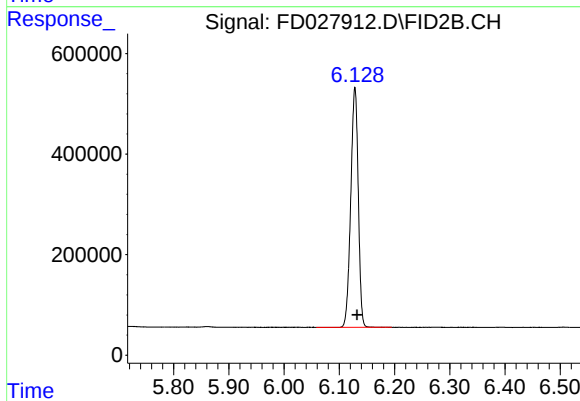
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 4178460
Conc: 50.76 ug/ml



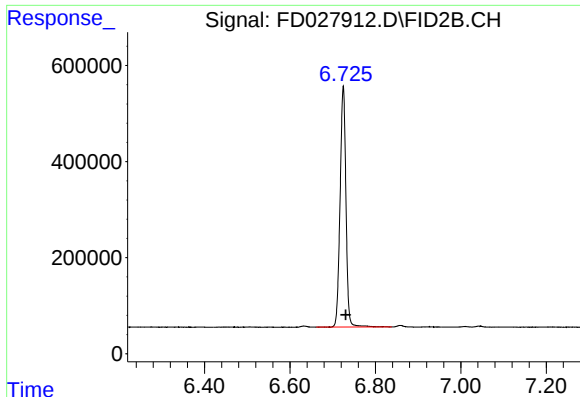
#3 A~Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 4807417
Conc: 51.61 ug/ml



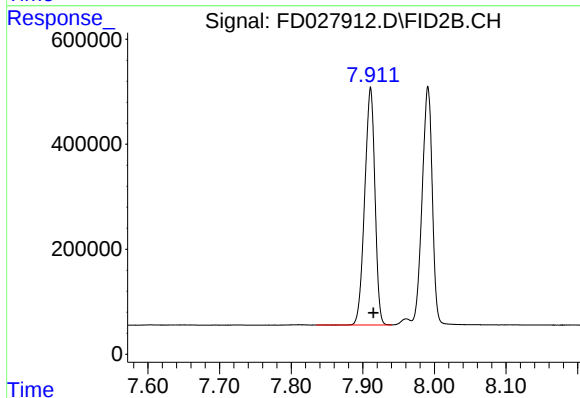
#4 n-Dodecane (C12)

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 4496082
Conc: 54.71 ug/ml



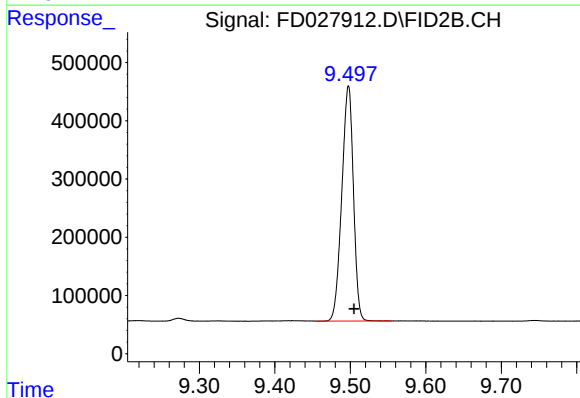
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 4781295
Conc: 51.23 ug/ml



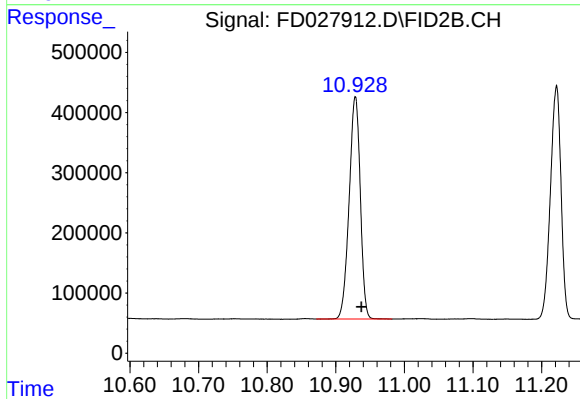
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 4492870
Conc: 53.46 ug/ml



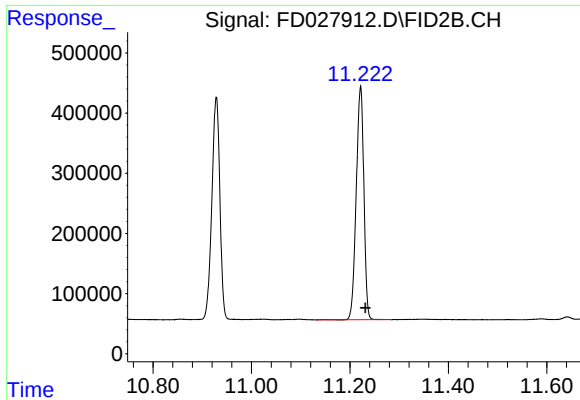
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 4326807
Conc: 50.99 ug/ml



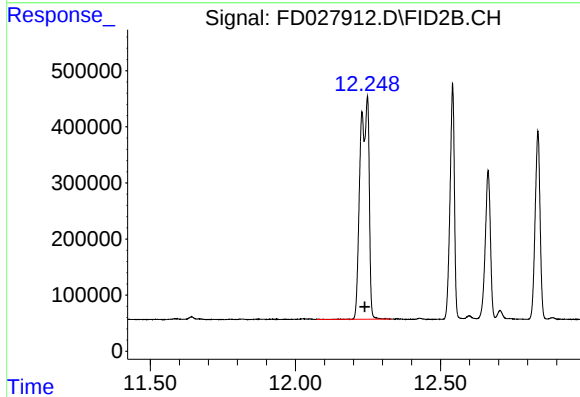
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.009 min
Response: 4173541
Conc: 47.91 ug/ml



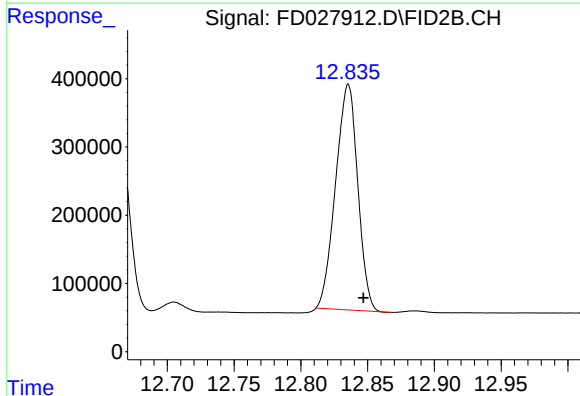
#9 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 4172688
Conc: 36.32 ug/ml



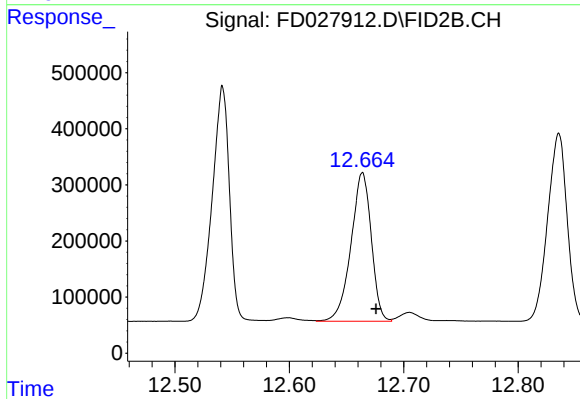
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.009 min
Response: 8400754
Conc: 97.83 ug/ml



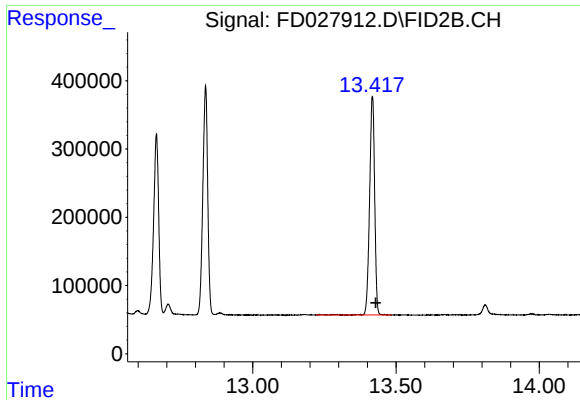
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.012 min
Response: 3816020
Conc: 45.28 ug/ml



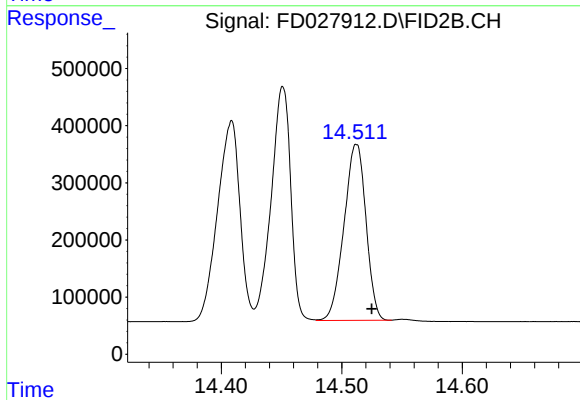
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.012 min
Response: 3267838
Conc: 38.28 ug/ml



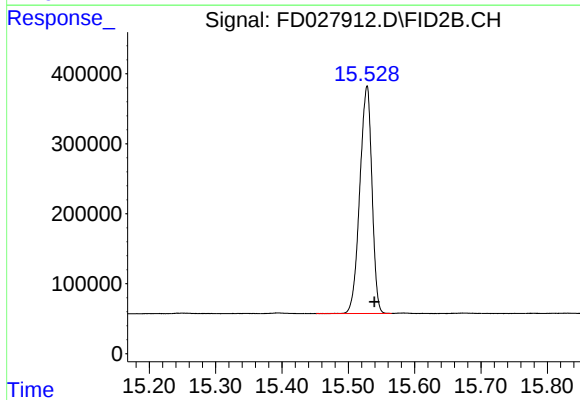
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.012 min
Response: 3929722
Conc: 46.53 ug/ml



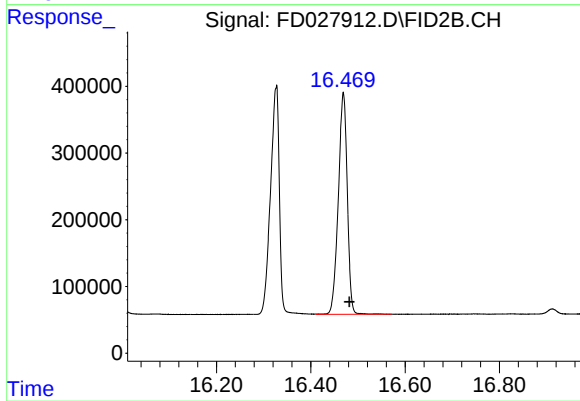
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 3910256
Conc: 46.15 ug/ml



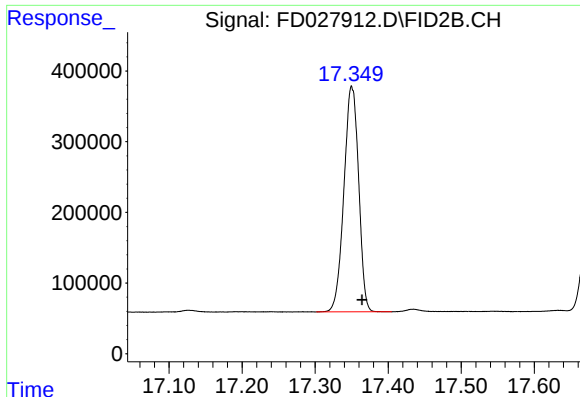
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: -0.012 min
Response: 4132909
Conc: 48.92 ug/ml



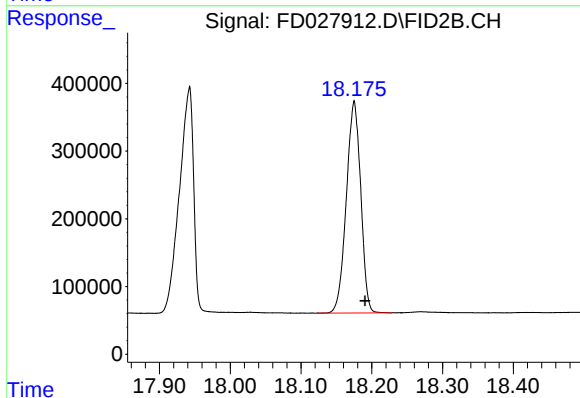
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.013 min
Response: 4378621
Conc: 51.44 ug/ml



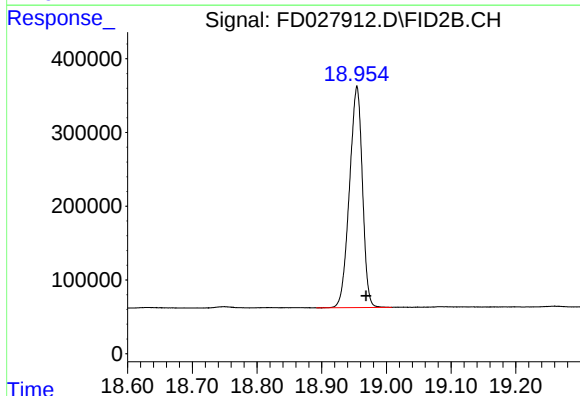
#17 n-Tricontane (C30)

R.T.: 17.350 min
Delta R.T.: -0.014 min
Response: 4464260
Conc: 53.00 ug/ml



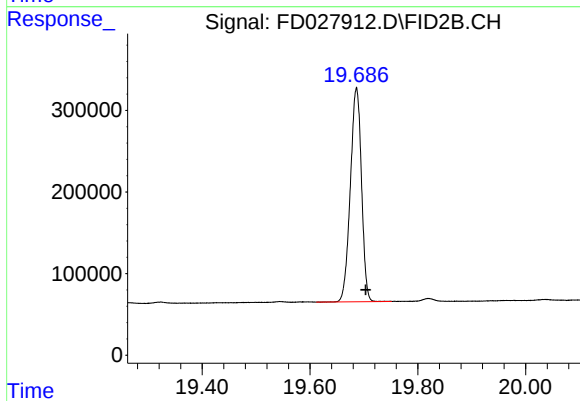
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: -0.015 min
Response: 4421775
Conc: 53.60 ug/ml



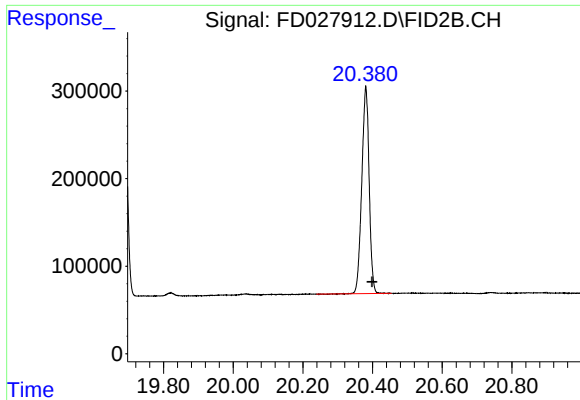
#19 n-Tetratriacontane (C34)

R.T.: 18.954 min
Delta R.T.: -0.014 min
Response: 4174523
Conc: 57.58 ug/ml



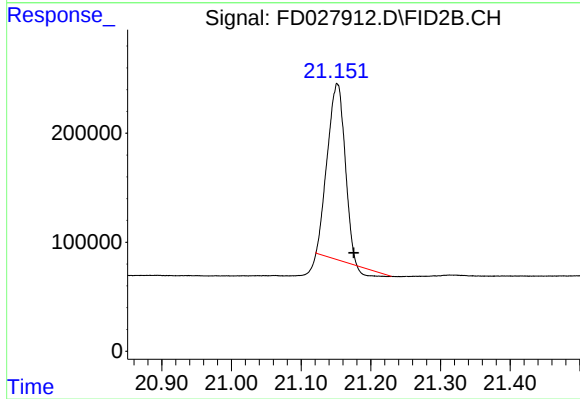
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min
Delta R.T.: -0.017 min
Response: 3755364
Conc: 59.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: -0.018 min
Response: 3467190
Conc: 58.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.152 min
Delta R.T.: -0.024 min
Response: 2687742
Conc: 46.92 ug/ml