

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037893.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2021 6:12
 Operator : DD\AJ
 Sample : M2638-01MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 07:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.447	6129657	43.191 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
12) S 1-chlorooctadecane (S...	12.881	4734875	42.469 ug/ml
Spiked Amount 50.000		Recovery =	84.94%
Target Compounds			
1) T n-Nonane (C9)	3.253	3729900	30.850 ug/ml
2) T n-Decane (C10)	4.312	4430277	36.143 ug/ml
3) T A~Naphthalene (C11.7)	5.882	5370040	39.821 ug/ml
4) T n-Dodecane (C12)	6.318	4992608	40.667 ug/ml
5) T A~2-methylnaphthalene...	6.935	5385557	39.772 ug/ml
6) T n-Tetradecane (C14)	8.108	5314239	42.348 ug/ml
7) T n-Hexadecane (C16)	9.700	5445912	42.551 ug/ml
8) T n-Octadecane (C18)	11.136	5547672	41.983 ug/ml
10) T n-Eicosane (C20)	12.440	5316031	40.279 ug/ml
11) T n-Heneicosane (C21)	13.048	5257945	39.623 ug/ml
13) T n-Docosane (C22)	13.632	5127761	39.110 ug/ml
14) T n-Tetracosane (C24)	14.729	4585294	35.138 ug/ml
15) T n-Hexacosane (C26)	15.748	4763433	37.531 ug/ml
16) T n-Octacosane (C28)	16.690	4616814	37.207 ug/ml
17) T n-Tricontane (C30)	17.576	4339498	36.065 ug/ml
18) T n-Dotriacontane (C32)	18.403	4141014	36.179 ug/ml
19) T n-Tetratriacontane (C34)	19.182	3930696	36.366 ug/ml
20) T n-Hexatriacontane (C36)	19.919	3802923	38.081 ug/ml
21) T n-Octatriacontane (C38)	20.626	3622260	39.434 ug/ml
22) T n-Tetracontane (C40)	21.465	3809413	40.048 ug/ml

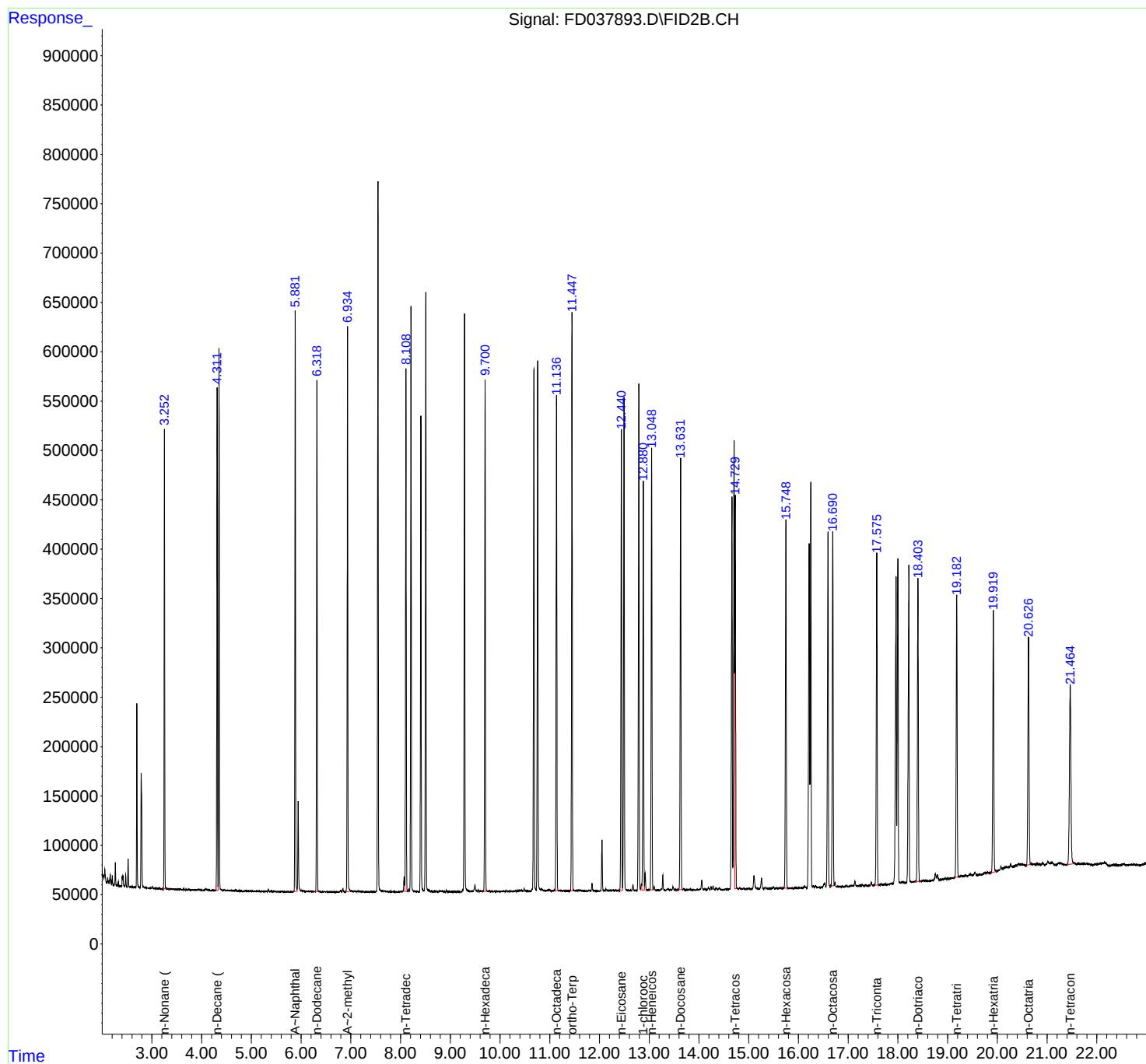
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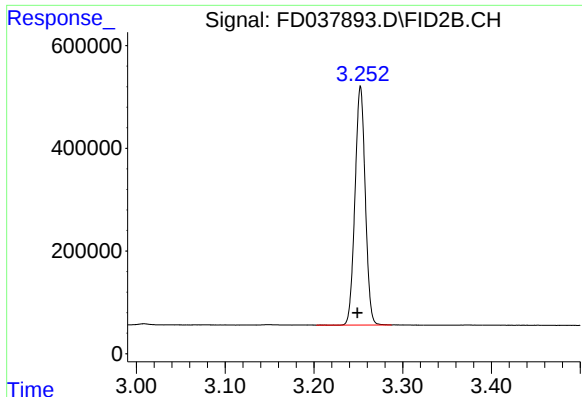
(m)=manual int.

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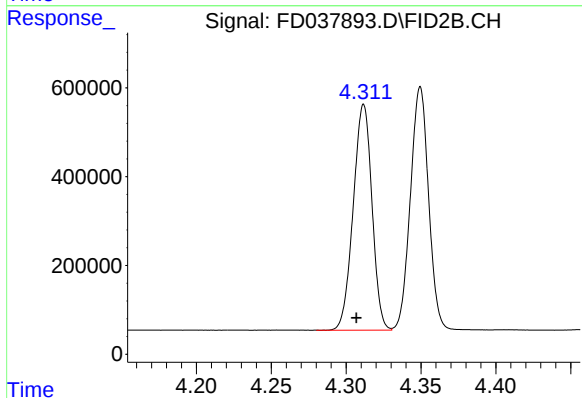
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Signal Info : 20M x 0.18mm x 0.18um





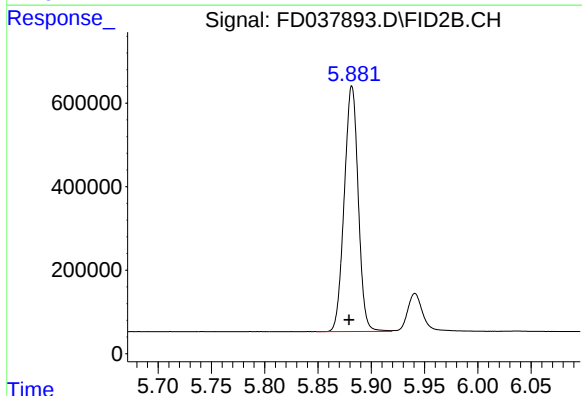
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.004 min
Response: 3729900
Conc: 30.85 ug/ml



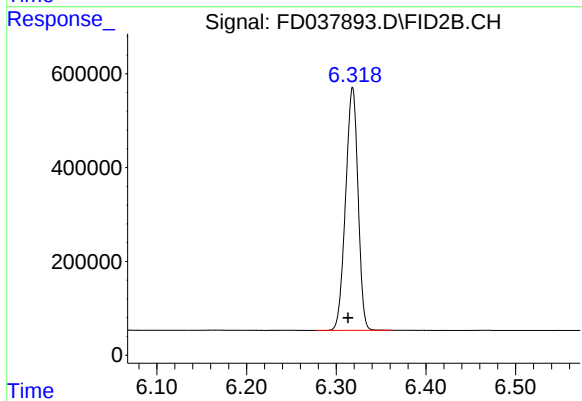
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 4430277
Conc: 36.14 ug/ml



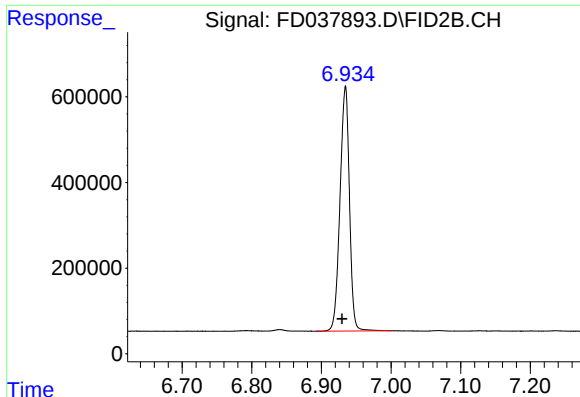
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 5370040
Conc: 39.82 ug/ml



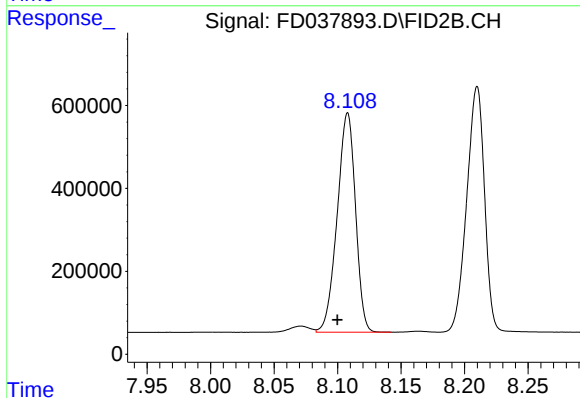
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 4992608
Conc: 40.67 ug/ml



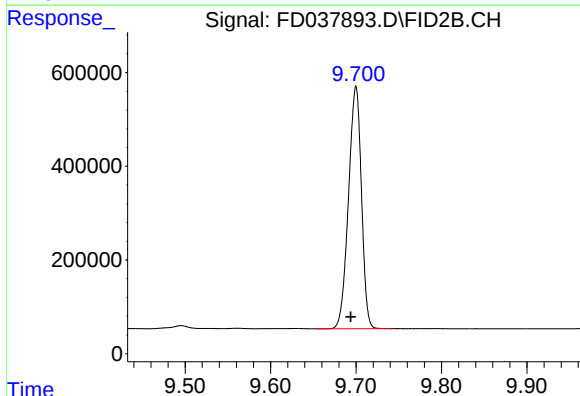
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 5385557
Conc: 39.77 ug/ml



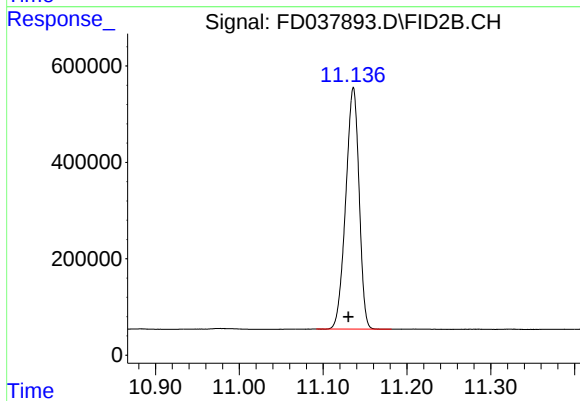
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.008 min
Response: 5314239
Conc: 42.35 ug/ml



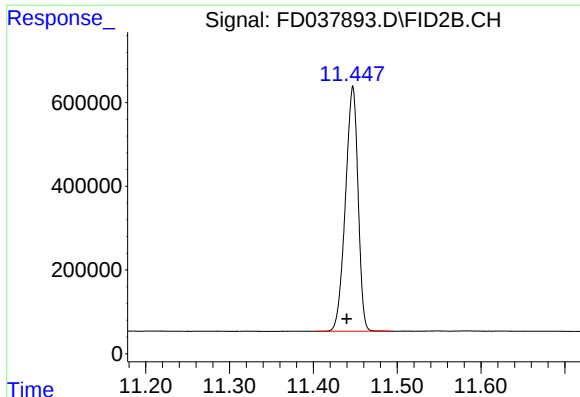
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: 0.006 min
Response: 5445912
Conc: 42.55 ug/ml



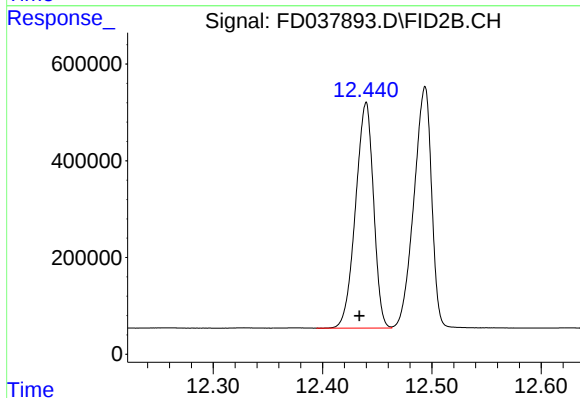
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: 0.006 min
Response: 5547672
Conc: 41.98 ug/ml



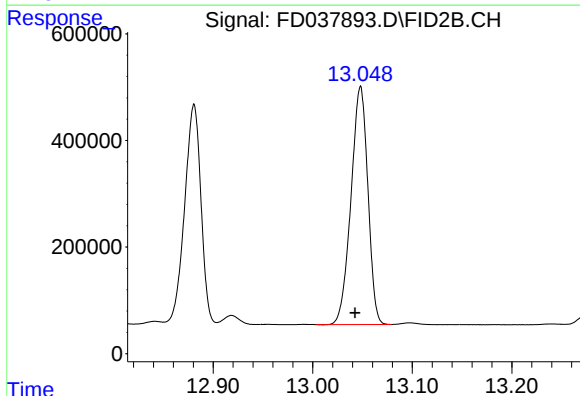
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.007 min
Response: 6129657
Conc: 43.19 ug/ml



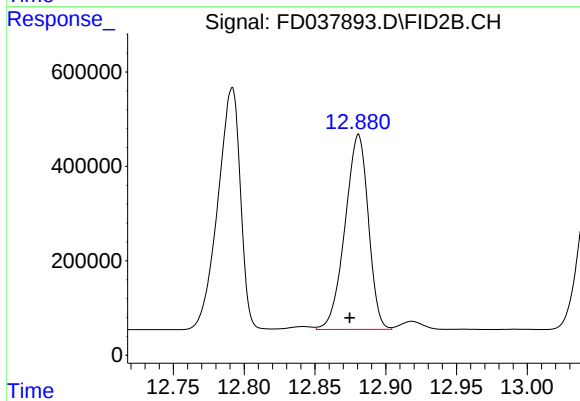
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.006 min
Response: 5316031
Conc: 40.28 ug/ml



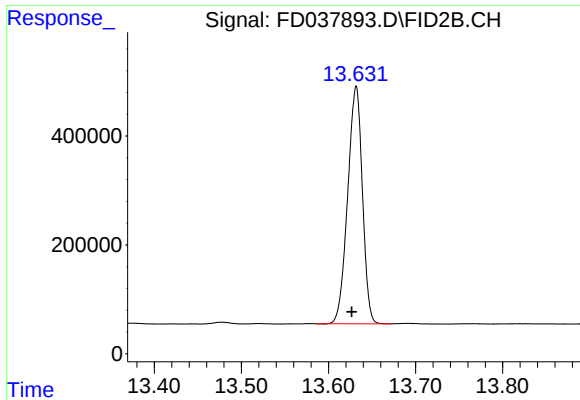
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.006 min
Response: 5257945
Conc: 39.62 ug/ml



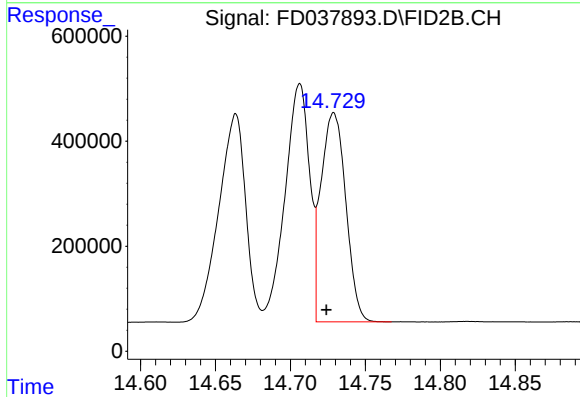
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: 0.006 min
Response: 4734875
Conc: 42.47 ug/ml



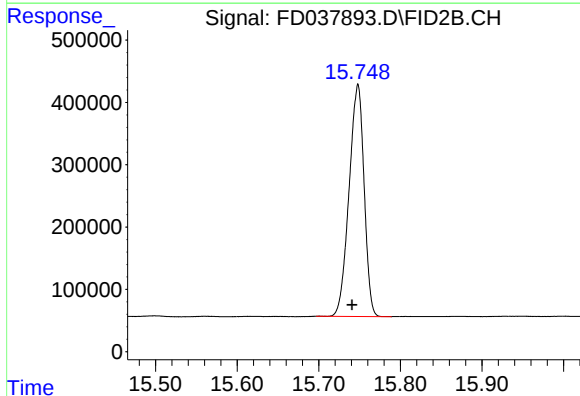
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: 0.005 min
Response: 5127761
Conc: 39.11 ug/ml



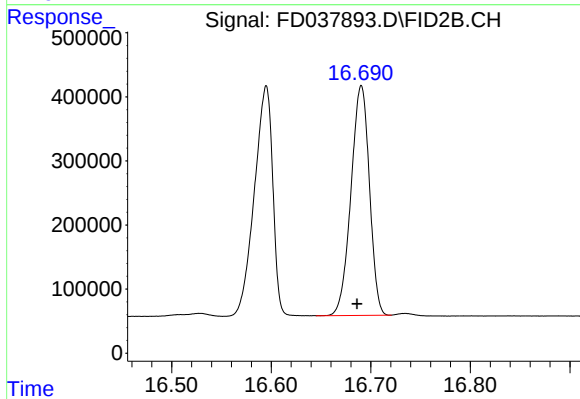
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: 0.005 min
Response: 4585294
Conc: 35.14 ug/ml



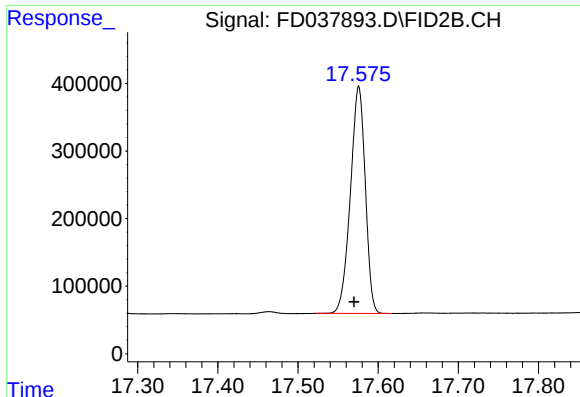
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: 0.007 min
Response: 4763433
Conc: 37.53 ug/ml



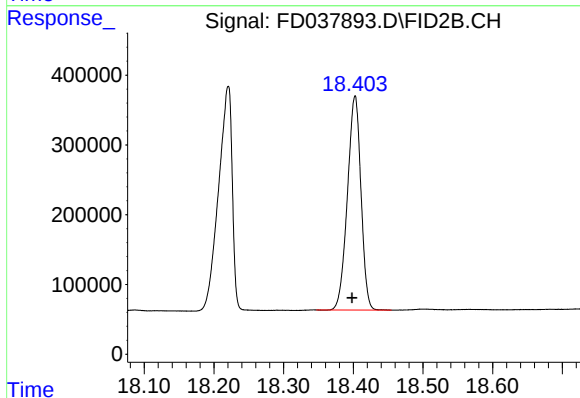
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: 0.004 min
Response: 4616814
Conc: 37.21 ug/ml



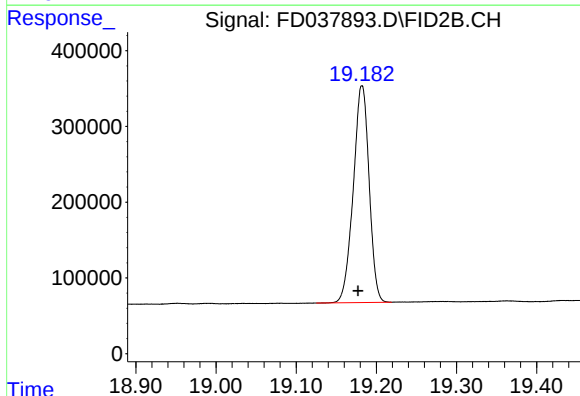
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: 0.006 min
Response: 4339498
Conc: 36.06 ug/ml



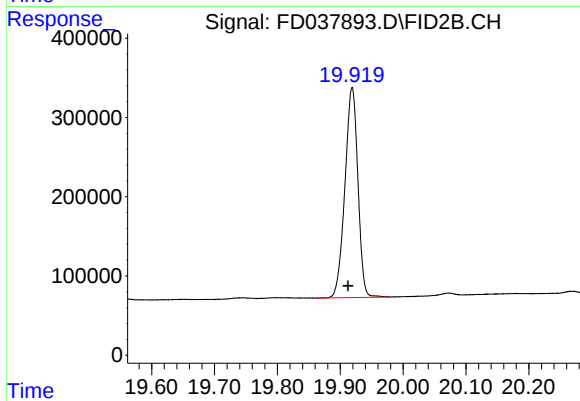
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.005 min
Response: 4141014
Conc: 36.18 ug/ml



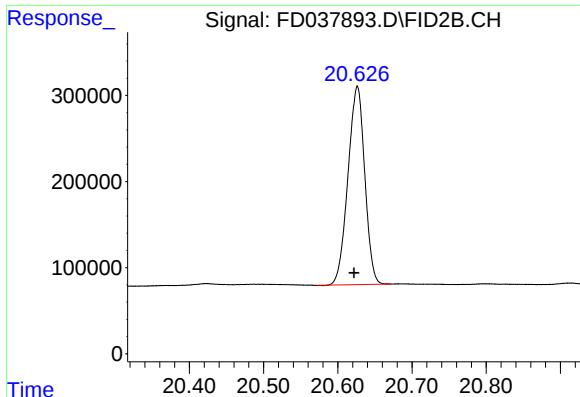
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: 0.005 min
Response: 3930696
Conc: 36.37 ug/ml



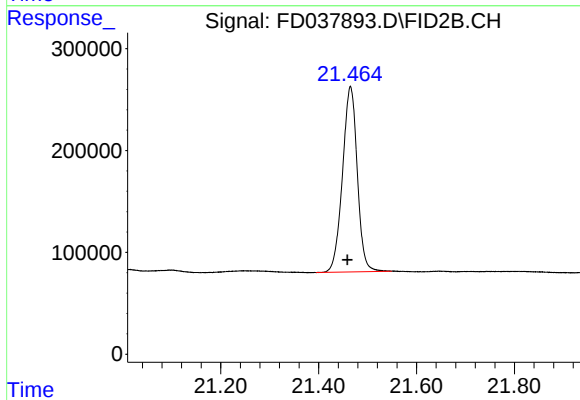
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: 0.006 min
Response: 3802923
Conc: 38.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.004 min
Response: 3622260
Conc: 39.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.006 min
Response: 3809413
Conc: 40.05 ug/ml