

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037243.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 23:39
 Operator : DD\AJ
 Sample : M2222-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:12:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.482	4719066	40.415 ug/ml
Spiked Amount 50.000		Recovery =	80.83%
12) S 1-chlorooctadecane (S...	12.914	3179445	37.581 ug/ml
Spiked Amount 50.000		Recovery =	75.16%
Target Compounds			
1) T n-Nonane (C9)	3.277	3728716	31.646 ug/ml
2) T n-Decane (C10)	4.338	4402572	37.123 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5639787	42.976 ug/ml
4) T n-Dodecane (C12)	6.349	6168295	51.943 ug/ml
5) T A~2-methylnaphthalene...	6.967	8125929	61.971 ug/ml
6) T n-Tetradecane (C14)	8.141	7814770	67.510 ug/ml
7) T n-Hexadecane (C16)	9.734	7519209	68.393 ug/ml
8) T n-Octadecane (C18)	11.171	7408086	67.564 ug/ml
10) T n-Eicosane (C20)	12.474	5545452	52.278 ug/ml
11) T n-Heneicosane (C21)	13.083	5070438	48.263 ug/ml
13) T n-Docosane (C22)	13.666	4772839	46.429 ug/ml
14) T n-Tetracosane (C24)	14.762	4245623	41.914 ug/ml
15) T n-Hexacosane (C26)	15.780	4610312	47.203 ug/ml
16) T n-Octacosane (C28)	16.723	4752696	49.444 ug/ml
17) T n-Tricontane (C30)	17.606	4674114	48.603 ug/ml
18) T n-Dotriacontane (C32)	18.432	4635223	47.129 ug/ml
19) T n-Tetratriacontane (C34)	19.211	4621540	48.690 ug/ml
20) T n-Hexatriacontane (C36)	19.947	4450440	47.257 ug/ml
21) T n-Octatriacontane (C38)	20.658	4369131	50.748 ug/ml
22) T n-Tetracontane (C40)	21.508	4475922	46.650 ug/ml

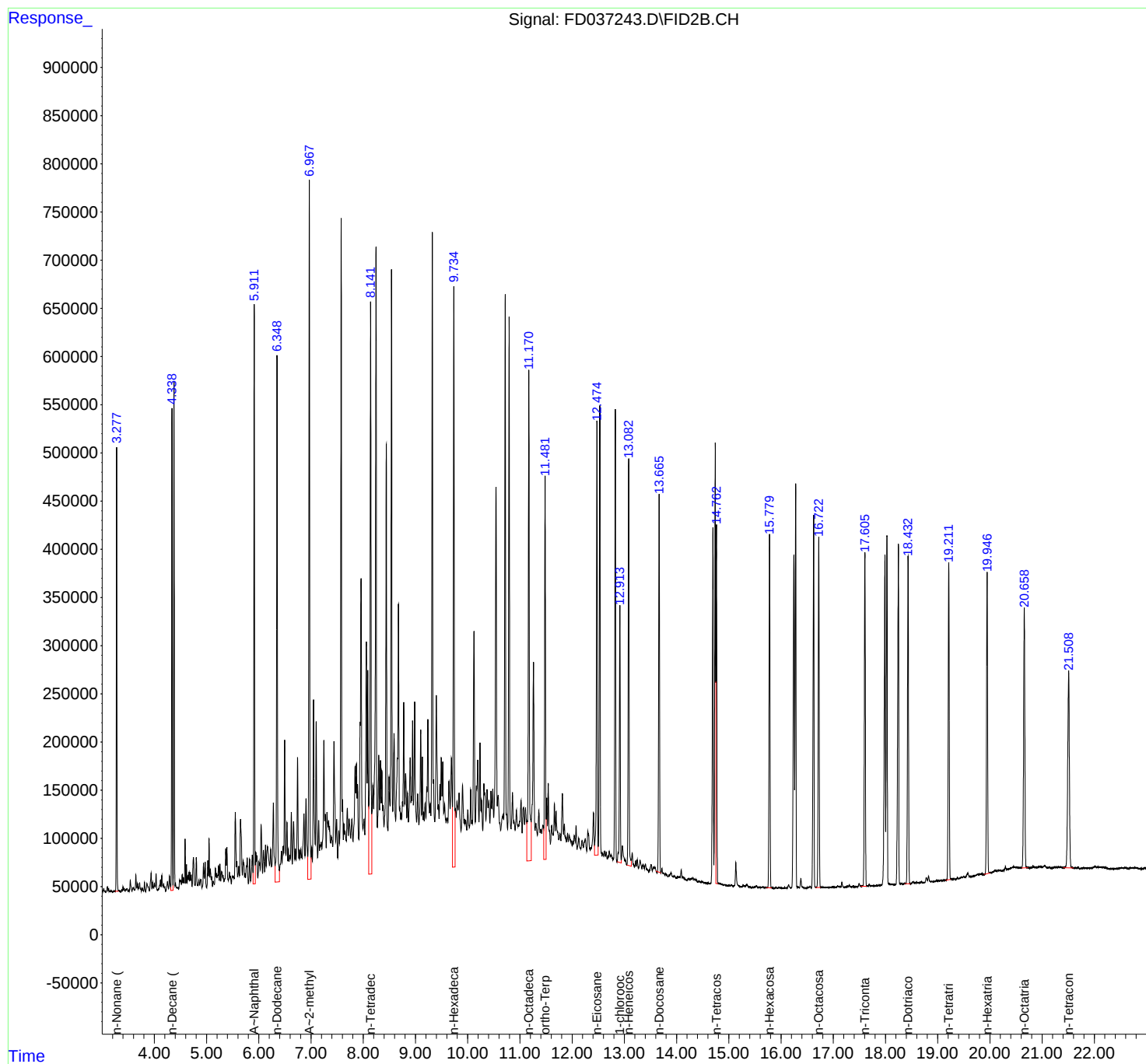
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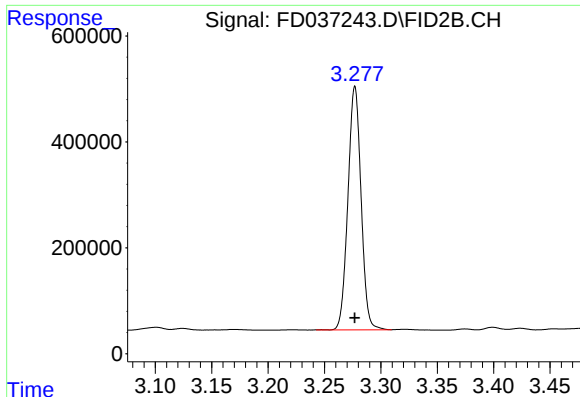
(m)=manual int.

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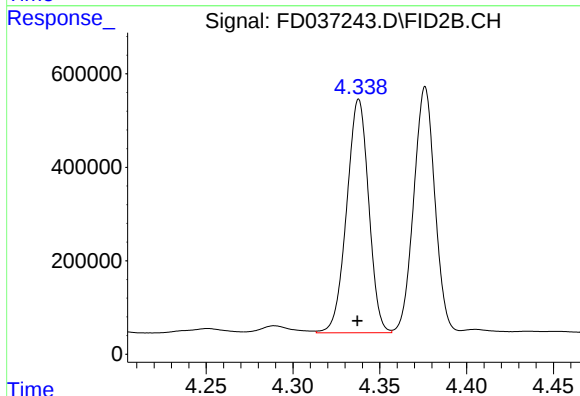
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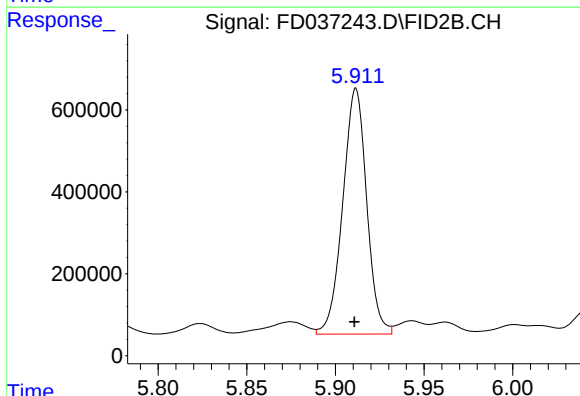
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 3728716
Conc: 31.65 ug/ml



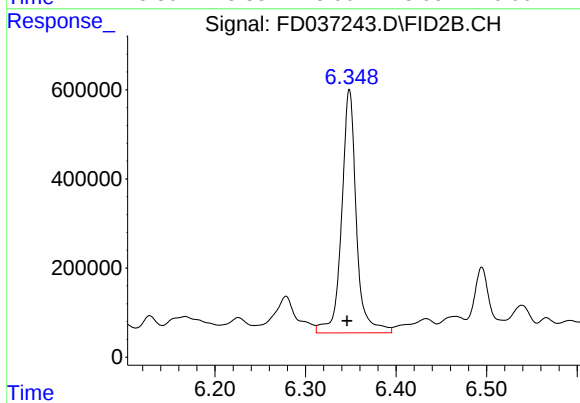
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4402572
Conc: 37.12 ug/ml



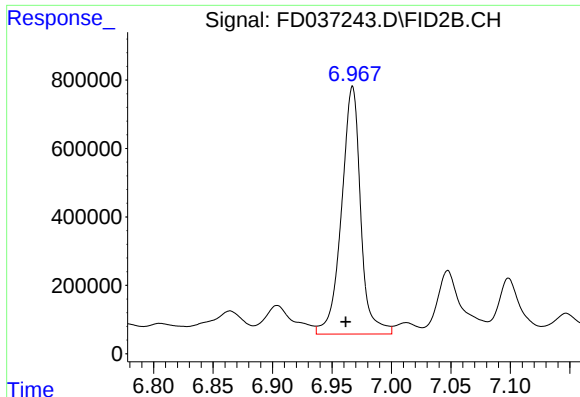
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 5639787
Conc: 42.98 ug/ml



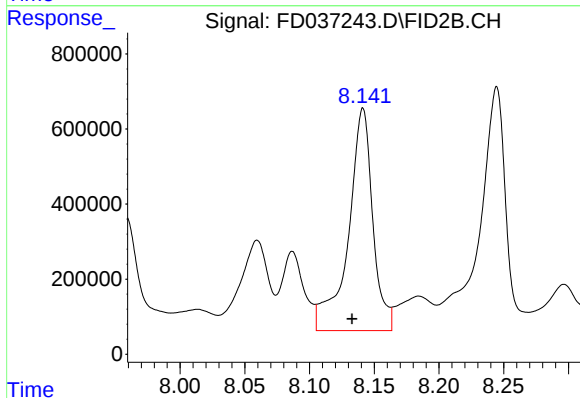
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 6168295
Conc: 51.94 ug/ml



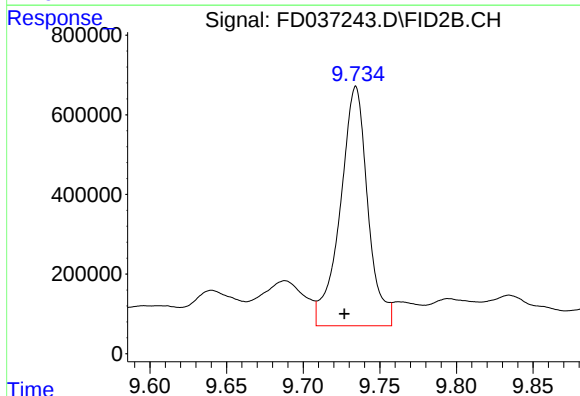
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 8125929
Conc: 61.97 ug/ml



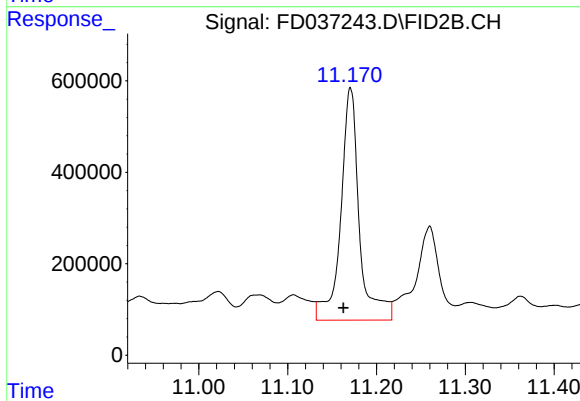
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 7814770
Conc: 67.51 ug/ml



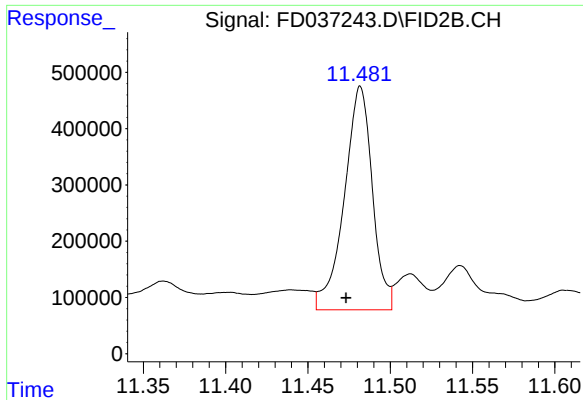
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: 0.007 min
Response: 7519209
Conc: 68.39 ug/ml



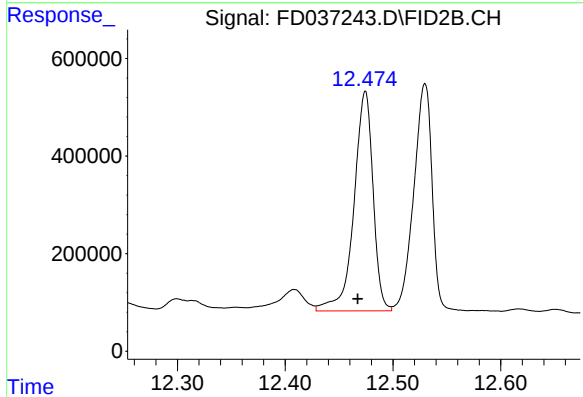
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.008 min
Response: 7408086
Conc: 67.56 ug/ml



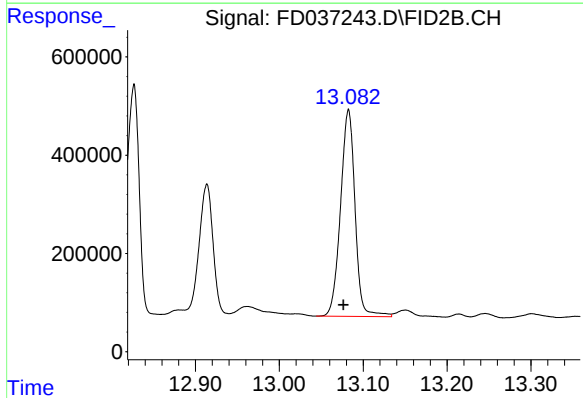
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.009 min
Response: 4719066
Conc: 40.41 ug/ml



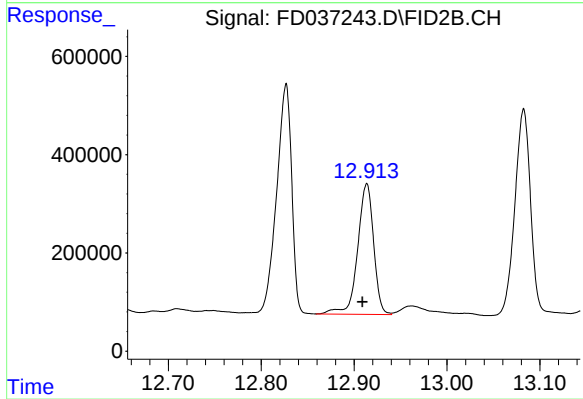
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.007 min
Response: 5545452
Conc: 52.28 ug/ml



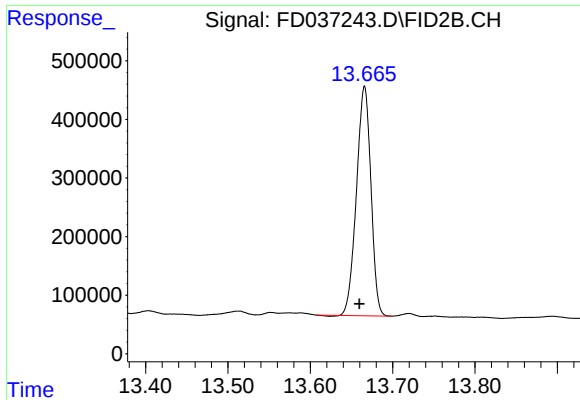
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.006 min
Response: 5070438
Conc: 48.26 ug/ml



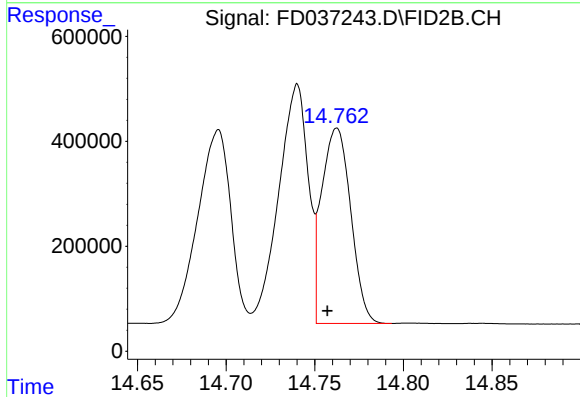
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 3179445
Conc: 37.58 ug/ml



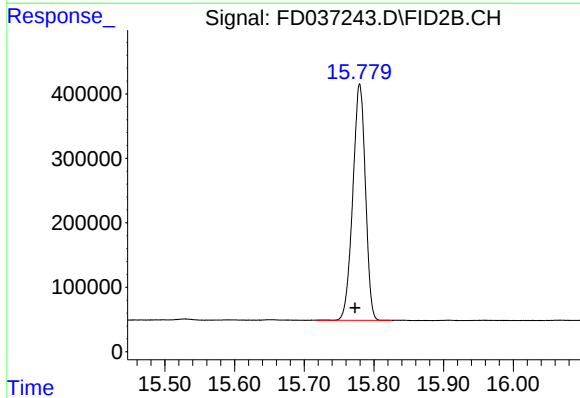
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 4772839
Conc: 46.43 ug/ml



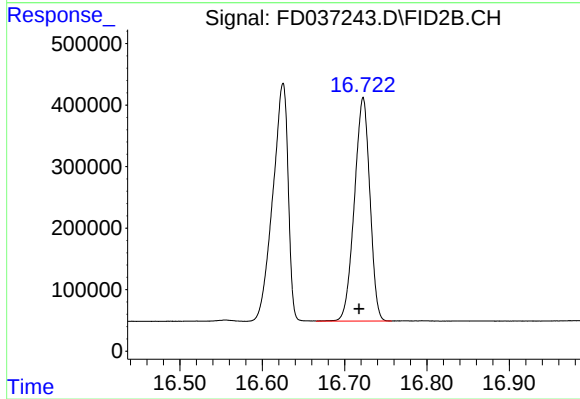
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: 0.005 min
Response: 4245623
Conc: 41.91 ug/ml



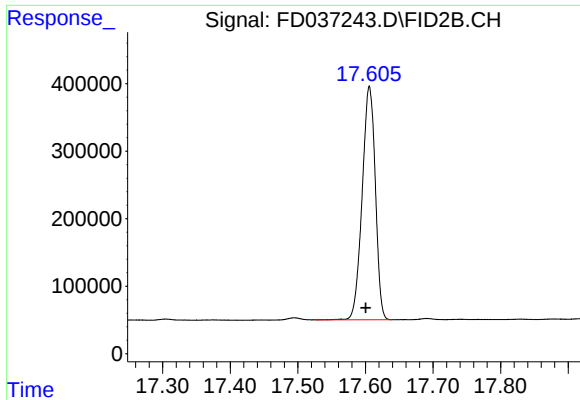
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: 0.006 min
Response: 4610312
Conc: 47.20 ug/ml



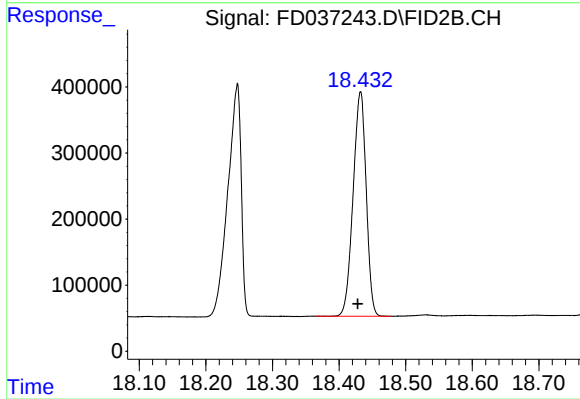
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.005 min
Response: 4752696
Conc: 49.44 ug/ml



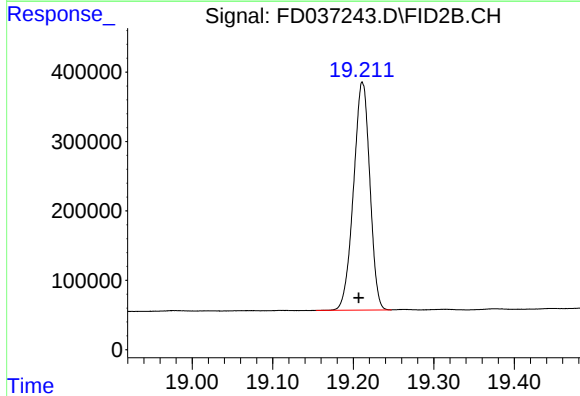
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 4674114
Conc: 48.60 ug/ml



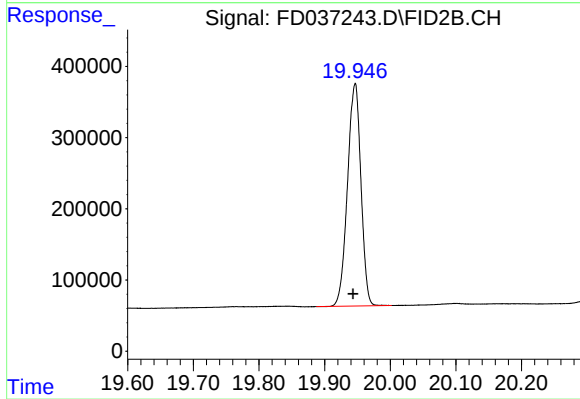
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 4635223
Conc: 47.13 ug/ml



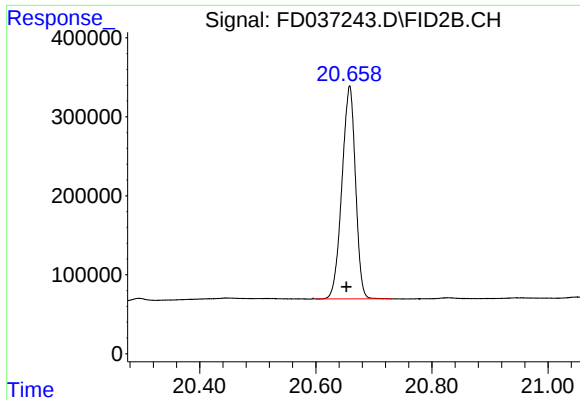
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 4621540
Conc: 48.69 ug/ml



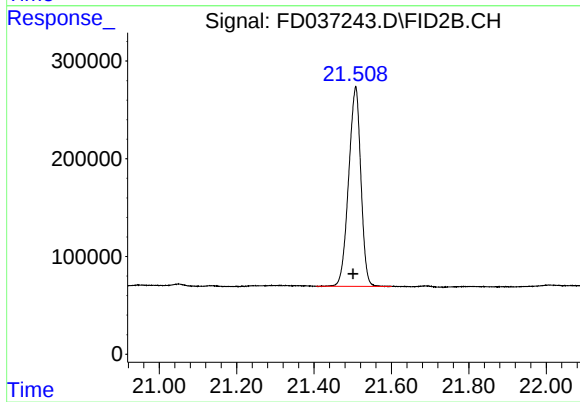
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.003 min
Response: 4450440
Conc: 47.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.006 min
Response: 4369131
Conc: 50.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: 0.007 min
Response: 4475922
Conc: 46.65 ug/ml