

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038122.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 18:12
 Operator : DD\AJ
 Sample : PB137566BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.422	6631919	45.880 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	12.855	5363300	47.042 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
Target Compounds			
1) T n-Nonane (C9)	3.250	5333436	43.891 ug/ml
2) T n-Decane (C10)	4.299	5889225	48.149 ug/ml
3) T A~Naphthalene (C11.7)	5.863	6702807	49.032 ug/ml
4) T n-Dodecane (C12)	6.300	6381066	51.233 ug/ml
5) T A~2-methylnaphthalene...	6.914	6567237	47.679 ug/ml
6) T n-Tetradecane (C14)	8.087	6573331	51.142 ug/ml
7) T n-Hexadecane (C16)	9.678	6629451	51.158 ug/ml
8) T n-Octadecane (C18)	11.113	6844210	50.821 ug/ml
10) T n-Eicosane (C20)	12.416	6597707	49.120 ug/ml
11) T n-Heneicosane (C21)	13.024	6547251	48.191 ug/ml
13) T n-Docosane (C22)	13.607	6442576	47.882 ug/ml
14) T n-Tetracosane (C24)	14.704	5823395	43.126 ug/ml
15) T n-Hexacosane (C26)	15.722	6001981	45.554 ug/ml
16) T n-Octacosane (C28)	16.665	5738219	44.009 ug/ml
17) T n-Tricontane (C30)	17.550	5299739	41.471 ug/ml
18) T n-Dotriacontane (C32)	18.375	4917095	39.962 ug/ml
19) T n-Tetratriacontane (C34)	19.155	4538030	38.752 ug/ml
20) T n-Hexatriacontane (C36)	19.891	4215198	38.598 ug/ml
21) T n-Octatriacontane (C38)	20.597	3978178	39.498 ug/ml
22) T n-Tetracontane (C40)	21.425	4046495	41.373 ug/ml

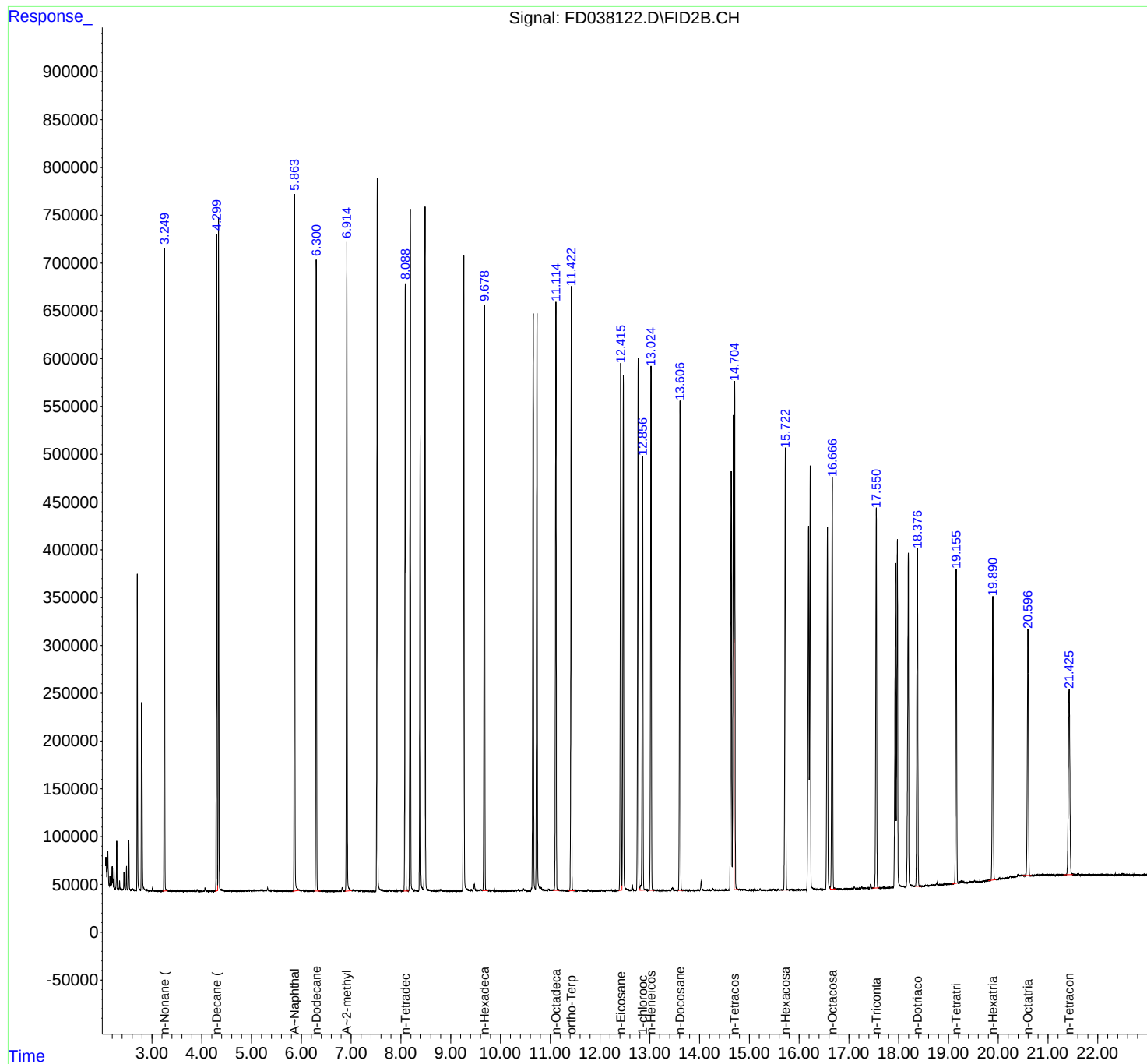
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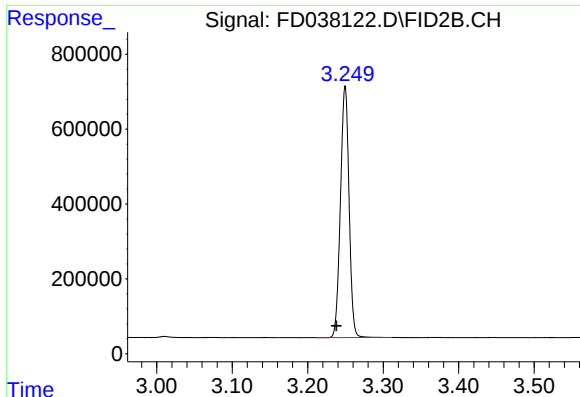
(m)=manual int.

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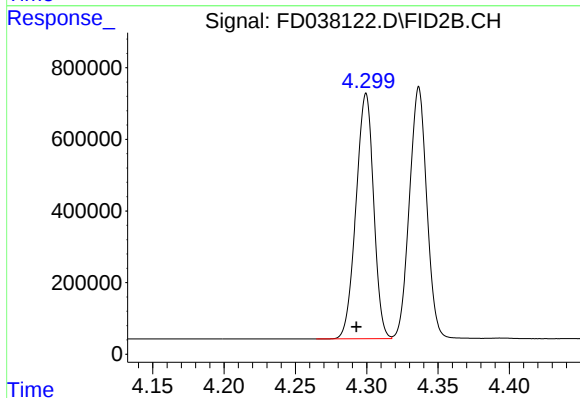
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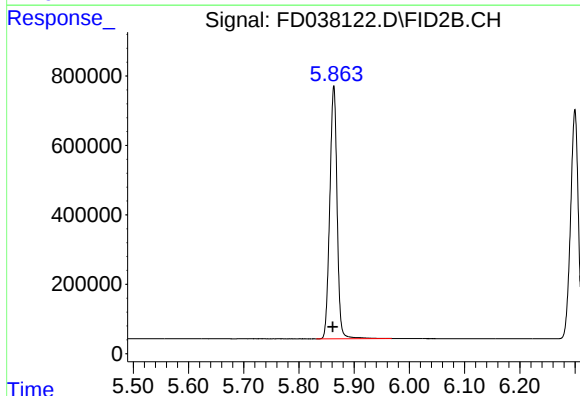
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: 0.012 min
Response: 5333436
Conc: 43.89 ug/ml



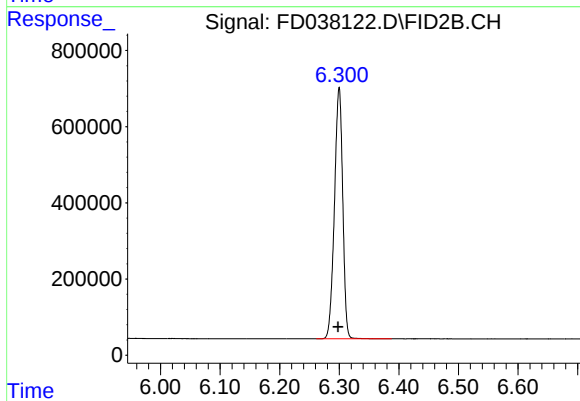
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.006 min
Response: 5889225
Conc: 48.15 ug/ml



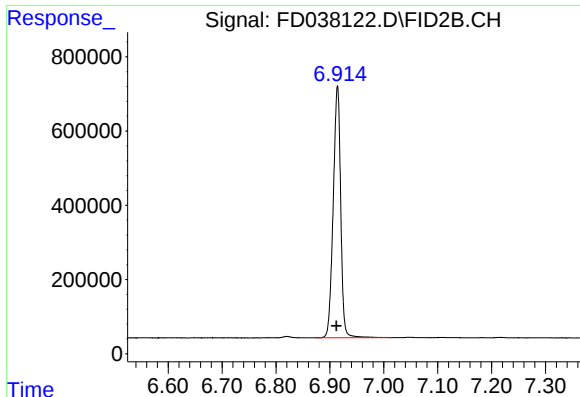
#3 A~Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 6702807
Conc: 49.03 ug/ml



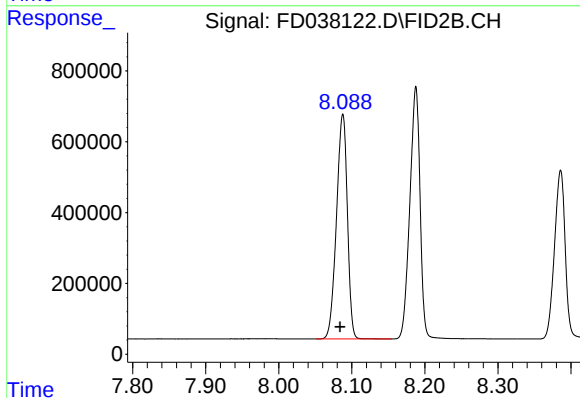
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 6381066
Conc: 51.23 ug/ml



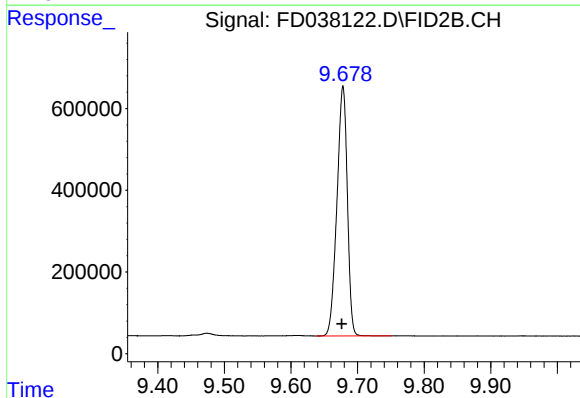
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 6567237
Conc: 47.68 ug/ml



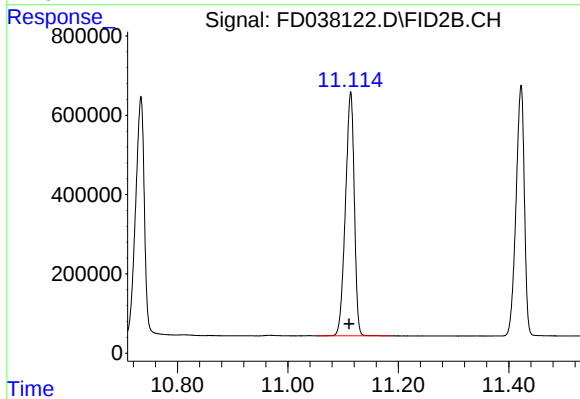
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 6573331
Conc: 51.14 ug/ml



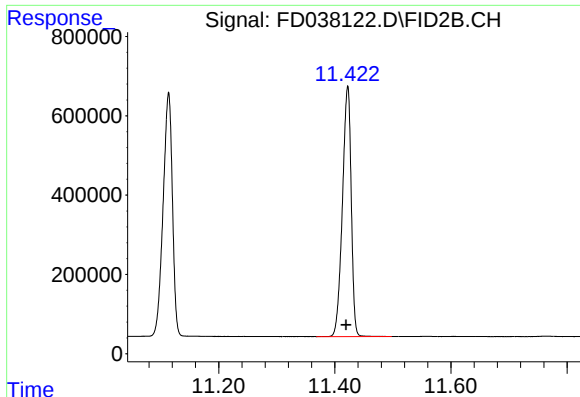
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 6629451
Conc: 51.16 ug/ml



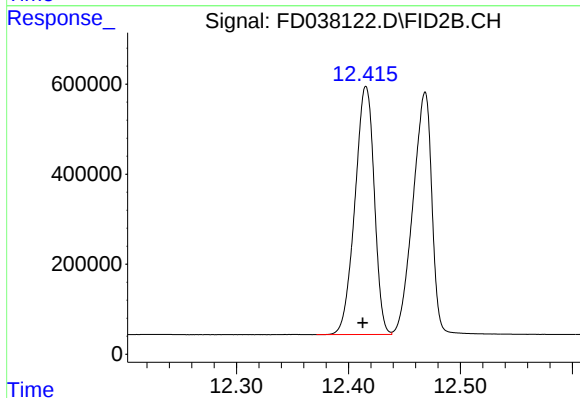
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 6844210
Conc: 50.82 ug/ml



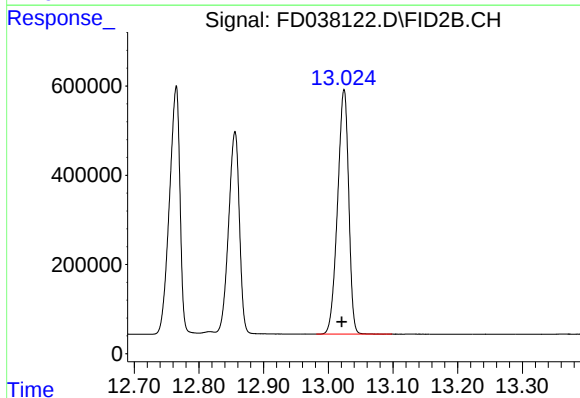
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 6631919
Conc: 45.88 ug/ml



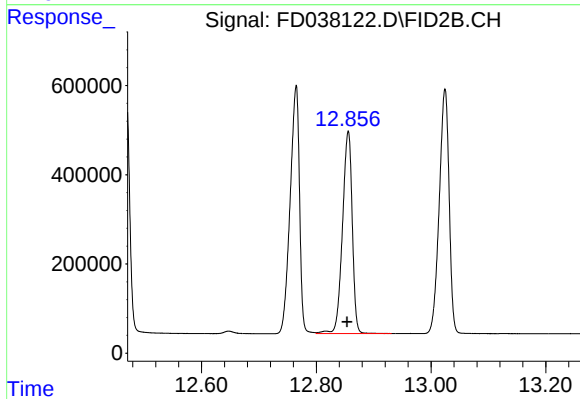
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.003 min
Response: 6597707
Conc: 49.12 ug/ml



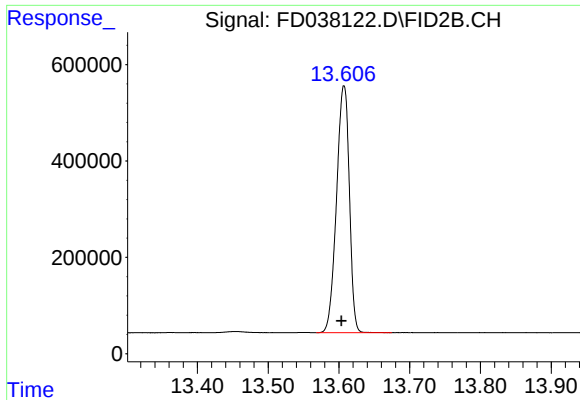
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 6547251
Conc: 48.19 ug/ml



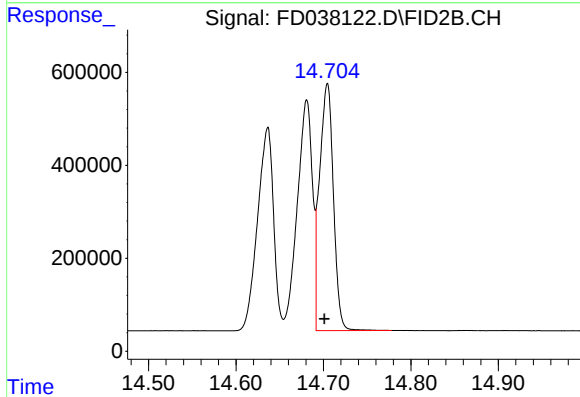
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 5363300
Conc: 47.04 ug/ml



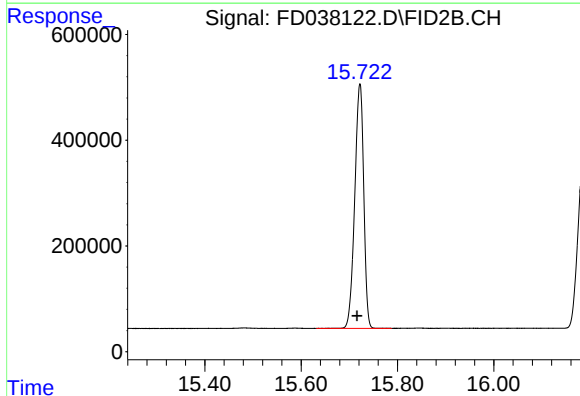
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.003 min
Response: 6442576
Conc: 47.88 ug/ml



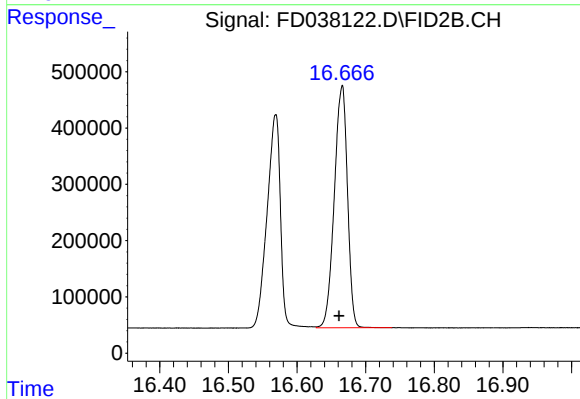
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 5823395
Conc: 43.13 ug/ml



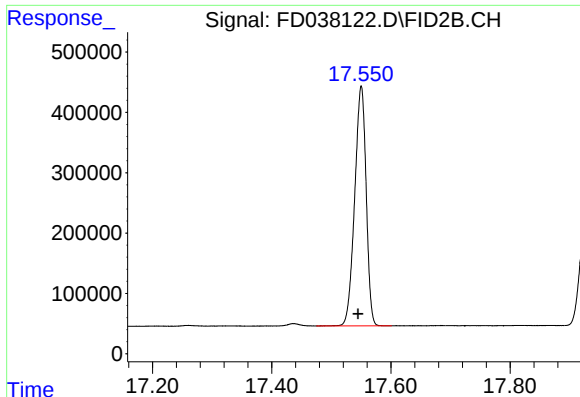
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.006 min
Response: 6001981
Conc: 45.55 ug/ml



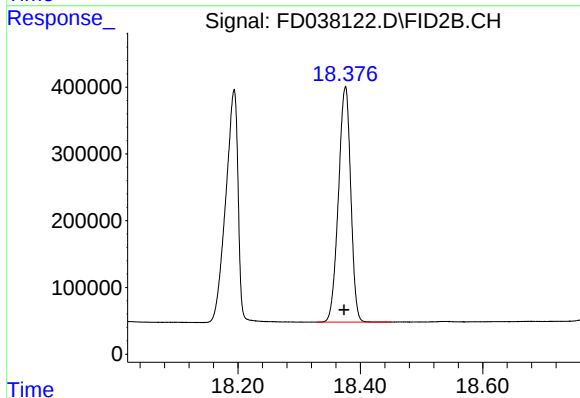
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: 0.004 min
Response: 5738219
Conc: 44.01 ug/ml



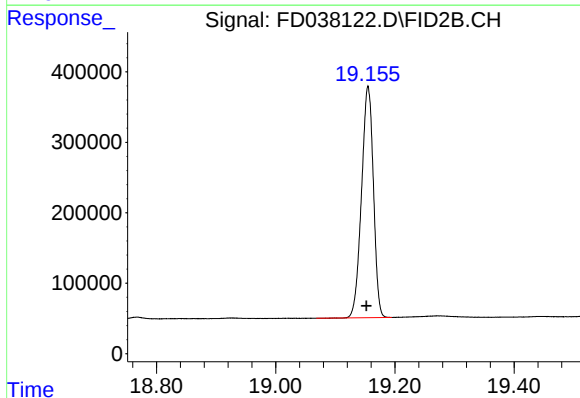
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.005 min
Response: 5299739
Conc: 41.47 ug/ml



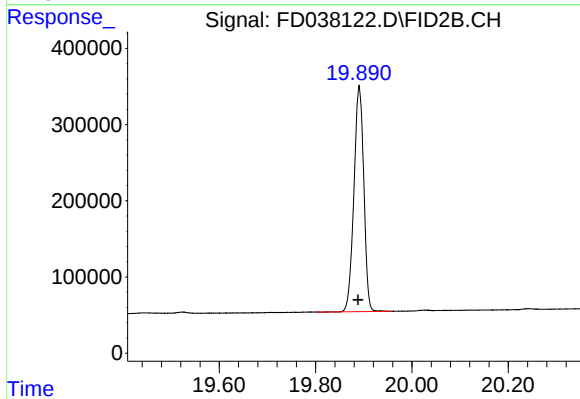
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.002 min
Response: 4917095
Conc: 39.96 ug/ml



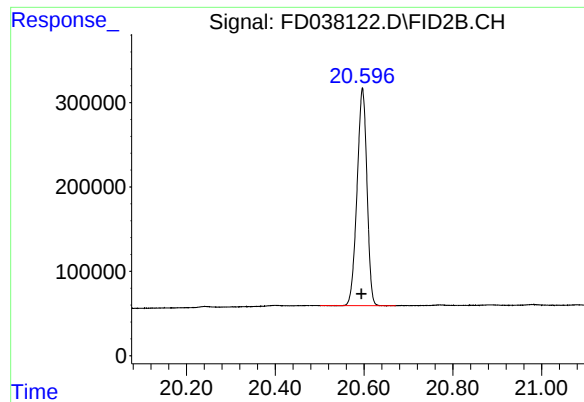
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 4538030
Conc: 38.75 ug/ml



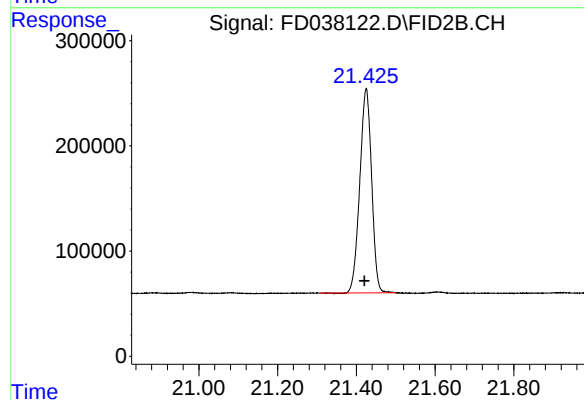
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.002 min
Response: 4215198
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.002 min
Response: 3978178
Conc: 39.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.425 min
Delta R.T.: 0.004 min
Response: 4046495
Conc: 41.37 ug/ml