

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111120AL\
 Data File : FD035467.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 22:34
 Operator : DD\AJ
 Sample : L4700-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:51:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.540	3005496	23.104 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
12) S 1-chlorooctadecane (S...	12.970	2332289	22.379 ug/ml
Spiked Amount 50.000		Recovery =	44.76%
Target Compounds			
1) T n-Nonane (C9)	3.345	5061927	44.953 ug/ml
2) T n-Decane (C10)	4.401	5243387	46.400 ug/ml
3) T A~Naphthalene (C11.7)	5.977	5750788	47.024 ug/ml
4) T n-Dodecane (C12)	6.405	5289855	45.754 ug/ml
5) T A~2-methylnaphthalene...	7.028	5652862	45.178 ug/ml
6) T n-Tetradecane (C14)	8.194	5236091	45.467 ug/ml
7) T n-Hexadecane (C16)	9.788	5131360	44.908 ug/ml
8) T n-Octadecane (C18)	11.226	5217698	43.237 ug/ml
10) T n-Eicosane (C20)	12.530	5078414	41.412 ug/ml
11) T n-Heneicosane (C21)	13.140	4972267	40.442 ug/ml
13) T n-Docosane (C22)	13.724	4919422	39.896 ug/ml
14) T n-Tetracosane (C24)	14.815	9581479	77.447 ug/ml
15) T n-Hexacosane (C26)	15.840	4577301	37.188 ug/ml
16) T n-Octacosane (C28)	16.783	4551536	36.969 ug/ml
17) T n-Tricontane (C30)	17.668	4390596	36.330 ug/ml
18) T n-Dotriacontane (C32)	18.495	4349778	38.686 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4125284	39.304 ug/ml
20) T n-Hexatriacontane (C36)	20.010	3666457	38.274 ug/ml
21) T n-Octatriacontane (C38)	20.732	3361638	37.845 ug/ml
22) T n-Tetracontane (C40)	21.613	3348926	38.159 ug/ml

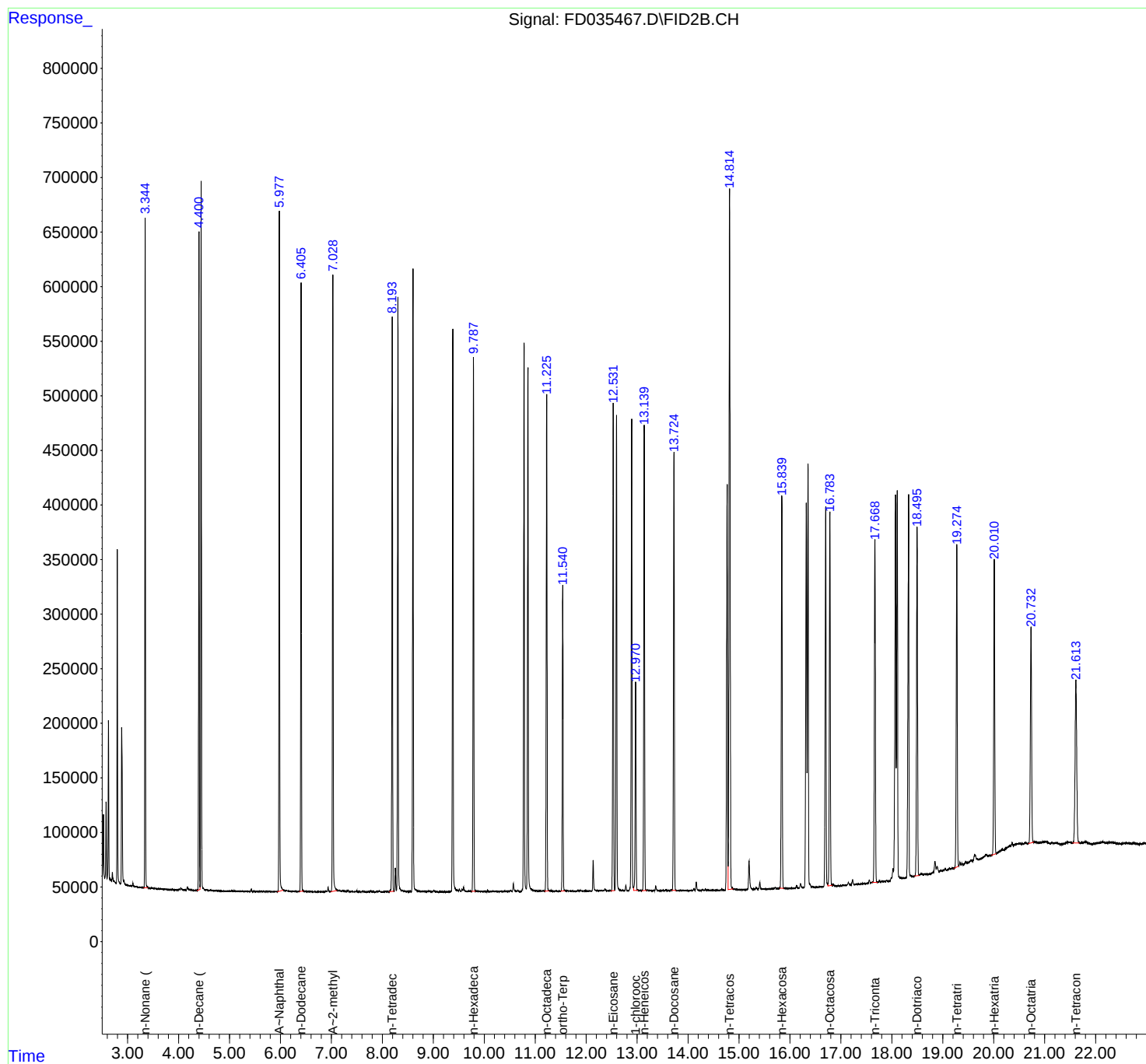
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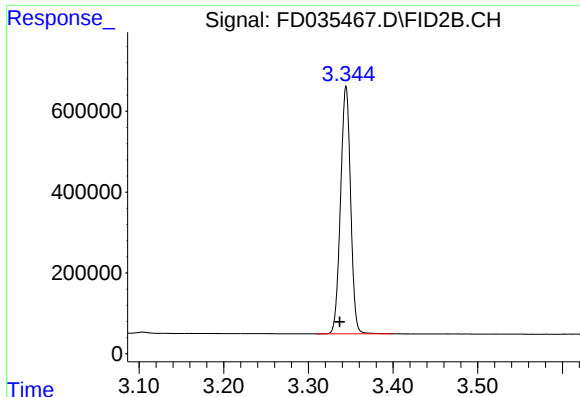
(m)=manual int.

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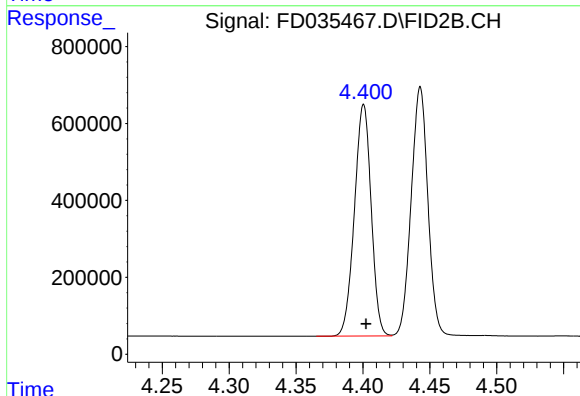
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





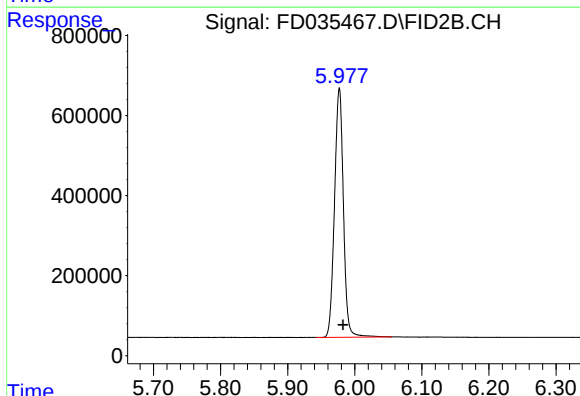
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.008 min
Response: 5061927
Conc: 44.95 ug/ml



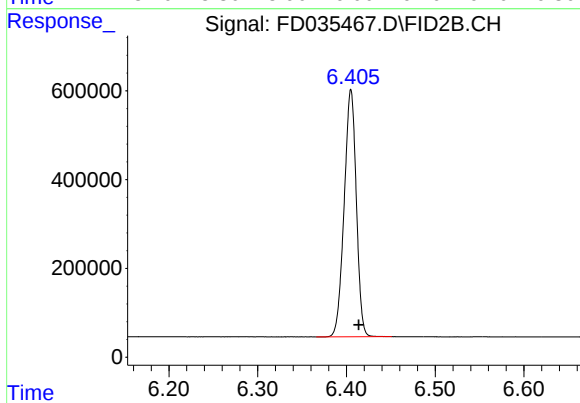
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 5243387
Conc: 46.40 ug/ml



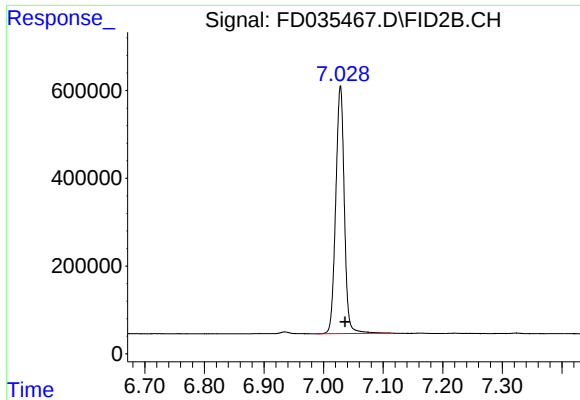
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 5750788
Conc: 47.02 ug/ml



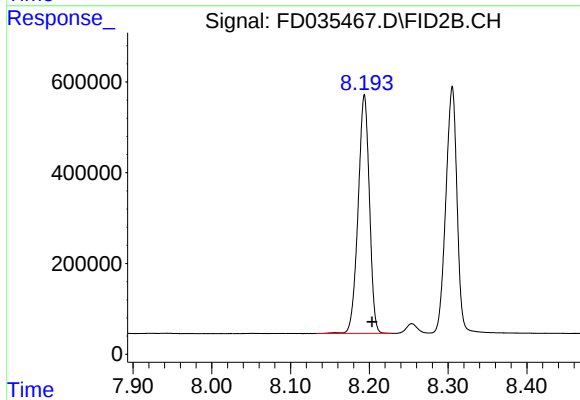
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 5289855
Conc: 45.75 ug/ml



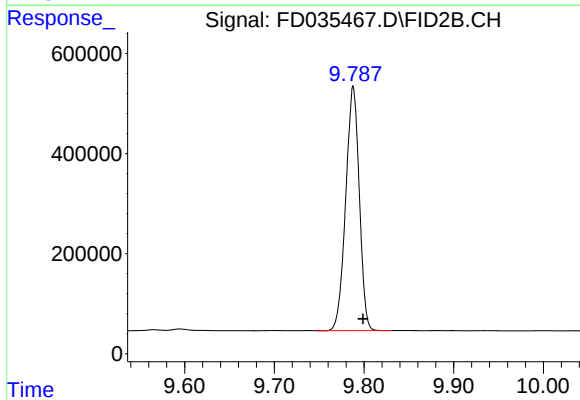
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 5652862
Conc: 45.18 ug/ml



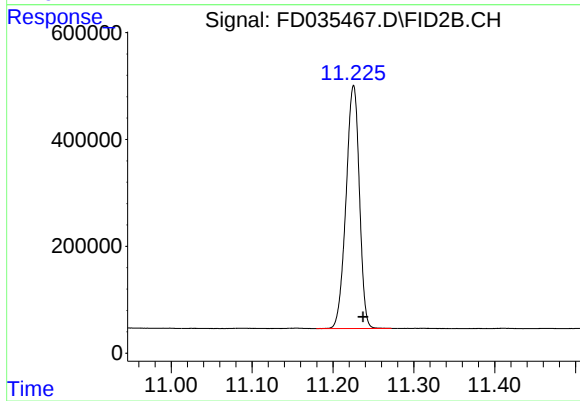
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 5236091
Conc: 45.47 ug/ml



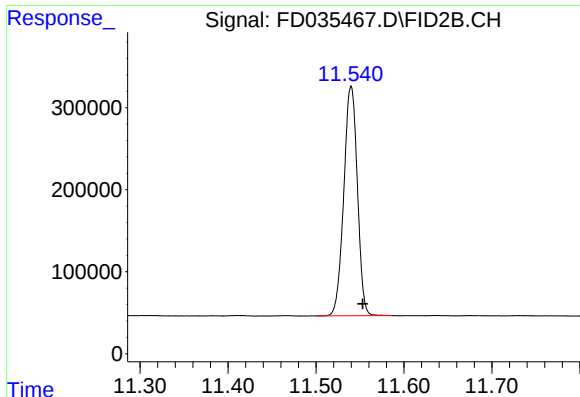
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.011 min
Response: 5131360
Conc: 44.91 ug/ml



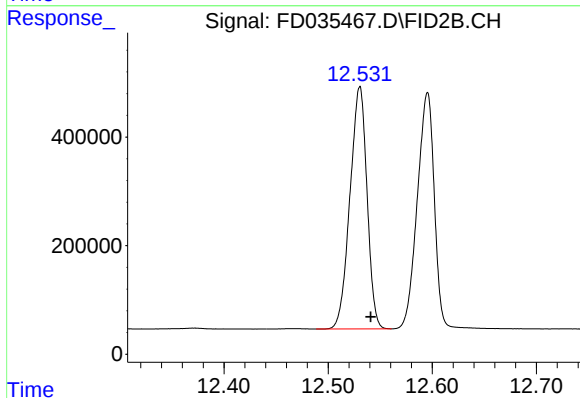
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.012 min
Response: 5217698
Conc: 43.24 ug/ml



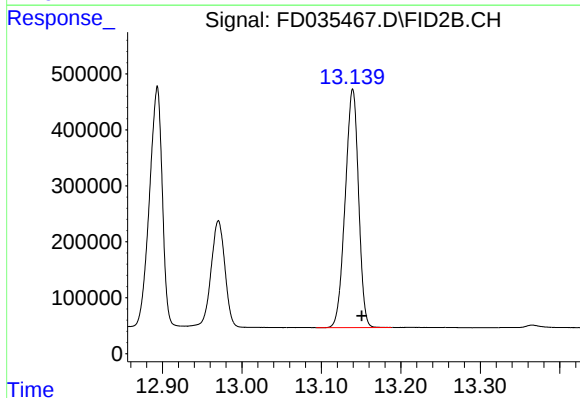
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.013 min
Response: 3005496
Conc: 23.10 ug/ml



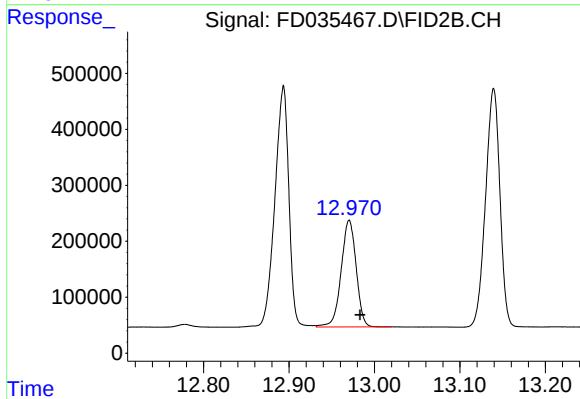
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.010 min
Response: 5078414
Conc: 41.41 ug/ml



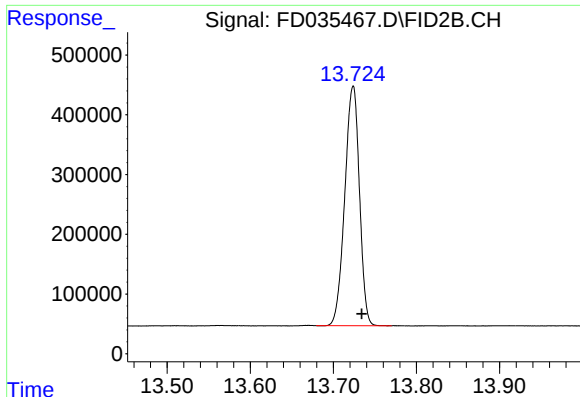
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 4972267
Conc: 40.44 ug/ml



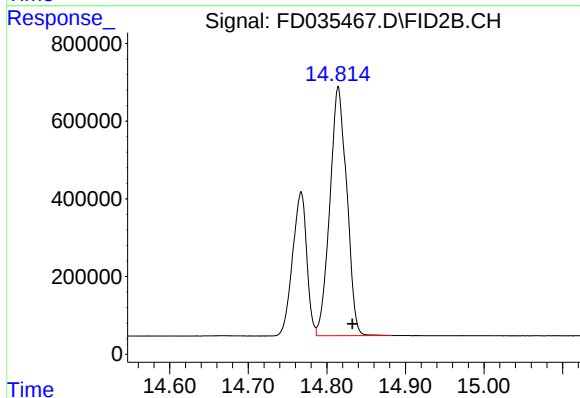
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.013 min
Response: 2332289
Conc: 22.38 ug/ml



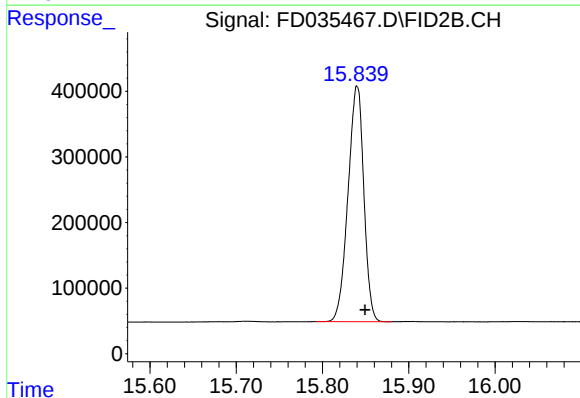
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 4919422
Conc: 39.90 ug/ml



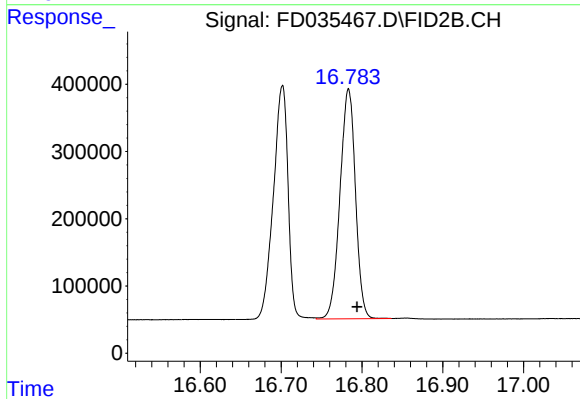
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.018 min
Response: 9581479
Conc: 77.45 ug/ml



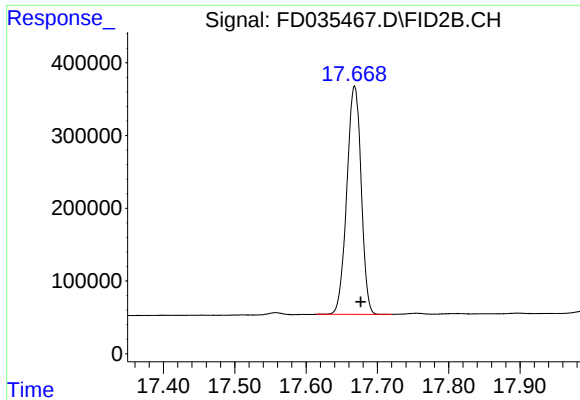
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.009 min
Response: 4577301
Conc: 37.19 ug/ml



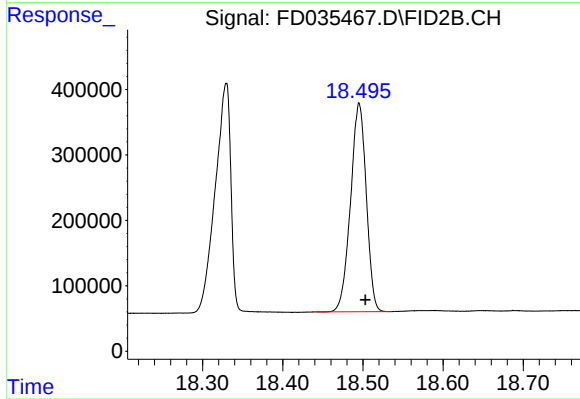
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.011 min
Response: 4551536
Conc: 36.97 ug/ml



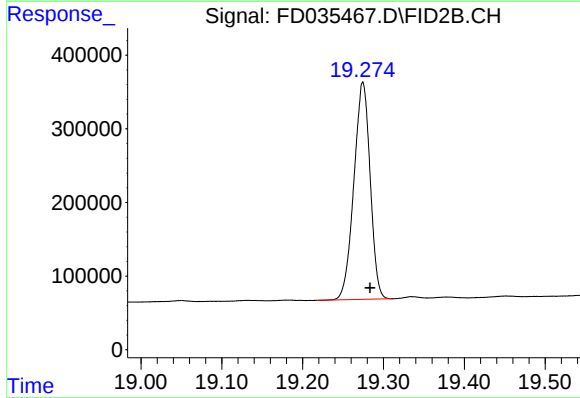
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.008 min
Response: 4390596
Conc: 36.33 ug/ml



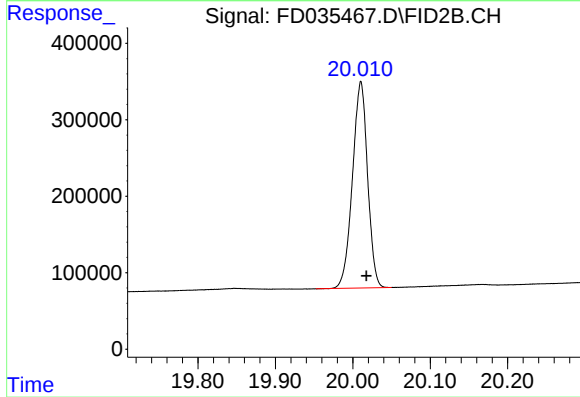
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.008 min
Response: 4349778
Conc: 38.69 ug/ml



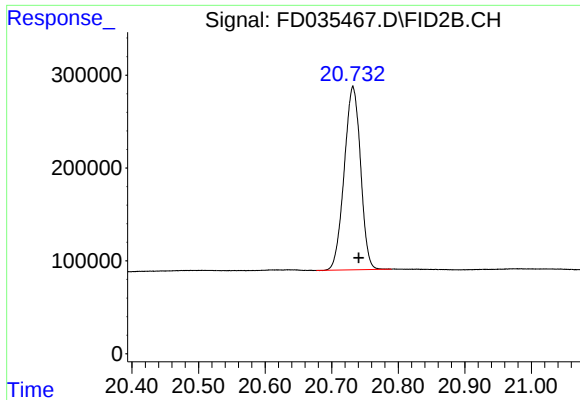
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.009 min
Response: 4125284
Conc: 39.30 ug/ml



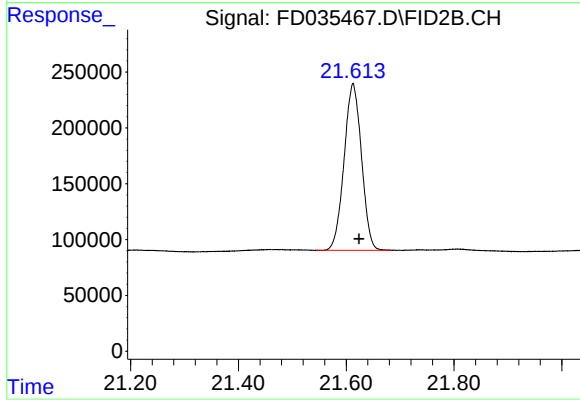
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.007 min
Response: 3666457
Conc: 38.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.009 min
Response: 3361638
Conc: 37.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.011 min
Response: 3348926
Conc: 38.16 ug/ml