

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030422AL\
 Data File : FE035223.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2022 14:00
 Operator : YP\AJ
 Sample : PB143103BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 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)	11.363	5880890	42.460 ug/ml
Spiked Amount 50.000		Recovery =	84.92%
12) S 1-chlorooctadecane (S...	12.796	4608583	42.547 ug/ml
Spiked Amount 50.000		Recovery =	85.09%
Target Compounds			
1) T n-Nonane (C9)	3.195	4887788	42.567 ug/ml
2) T n-Decane (C10)	4.243	5254822	46.125 ug/ml
3) T A~Naphthalene (C11.7)	5.803	6124374	48.219 ug/ml
4) T n-Dodecane (C12)	6.243	5632238	47.904 ug/ml
5) T A~2-methylnaphthalene...	6.852	6148707	48.135 ug/ml
6) T n-Tetradecane (C14)	8.030	5809915	48.683 ug/ml
7) T n-Hexadecane (C16)	9.621	5911755	48.522 ug/ml
8) T n-Octadecane (C18)	11.055	6107419	48.721 ug/ml
10) T n-Eicosane (C20)	12.358	6040104	47.767 ug/ml
11) T n-Heneicosane (C21)	12.966	5944484	46.679 ug/ml
13) T n-Docosane (C22)	13.550	5912253	46.560 ug/ml
14) T n-Tetracosane (C24)	14.645	6061244	47.857 ug/ml
15) T n-Hexacosane (C26)	15.663	5703635	45.998 ug/ml
16) T n-Octacosane (C28)	16.604	5610606	46.811 ug/ml
17) T n-Tricontane (C30)	17.488	5250783	46.359 ug/ml
18) T n-Dotriacontane (C32)	18.315	4979211	48.897 ug/ml
19) T n-Tetratriacontane (C34)	19.094	4725194	52.957 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4453016	58.658 ug/ml
21) T n-Octatriacontane (C38)	20.531	4168614	63.128 ug/ml
22) T n-Tetracontane (C40)	21.340	3994463	65.304 ug/ml

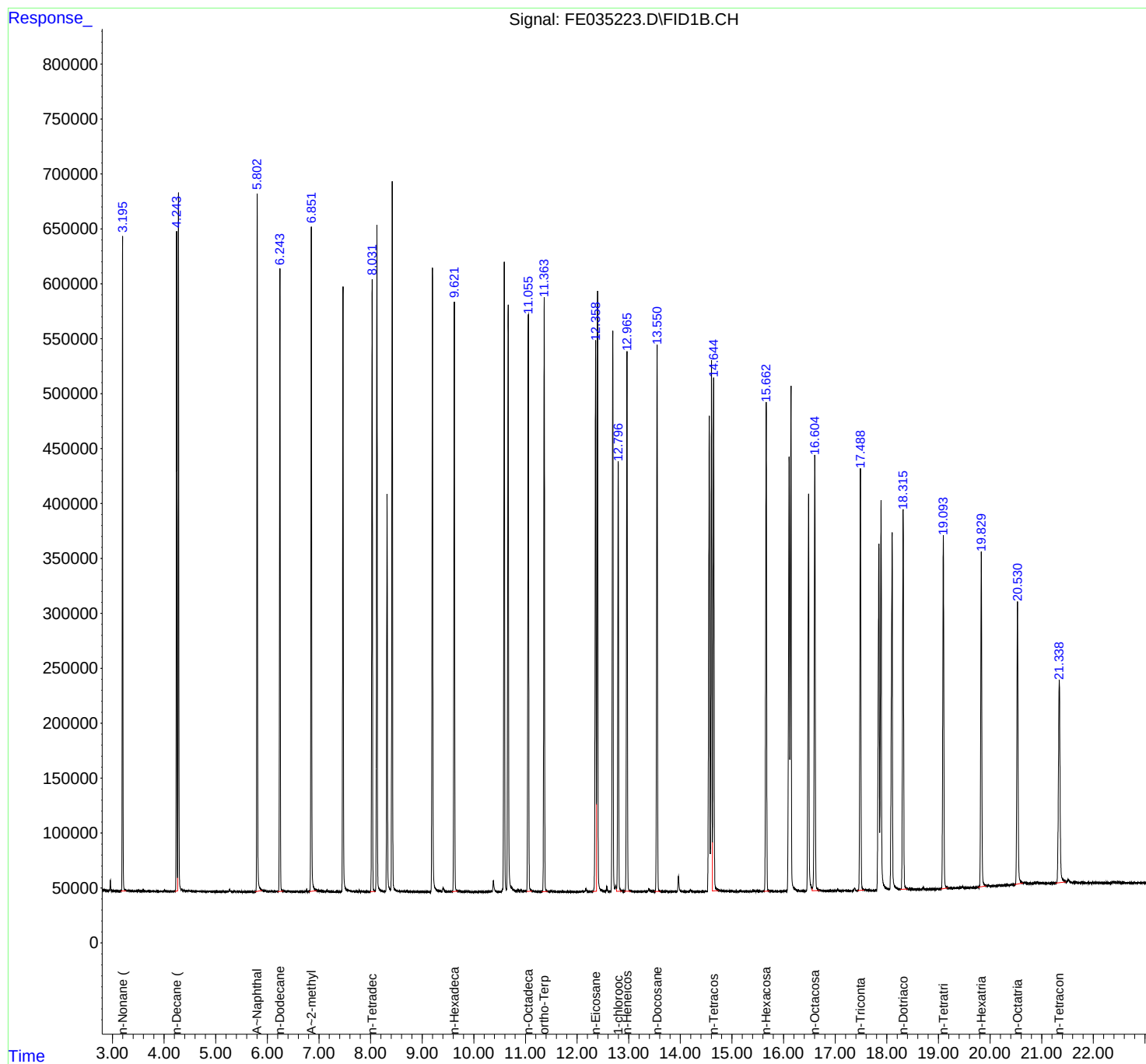
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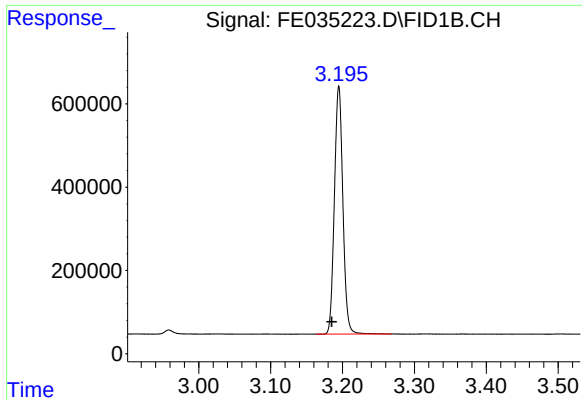
(m)=manual int.

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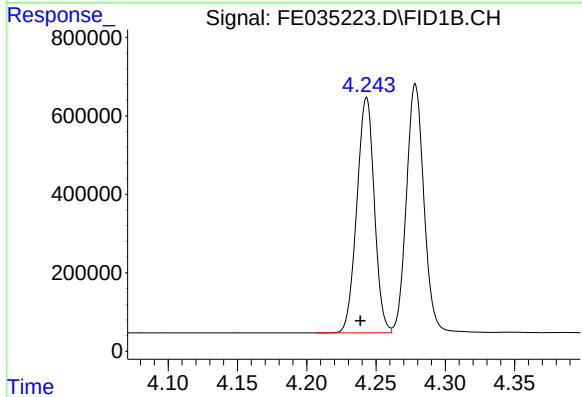
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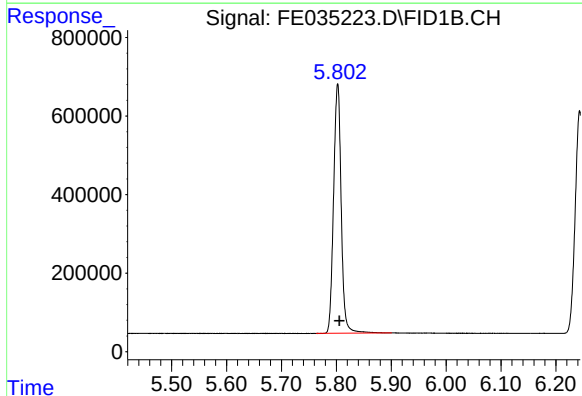
#1 n-Nonane (C9)

R.T.: 3.195 min
Delta R.T.: 0.010 min
Response: 4887788
Conc: 42.57 ug/ml



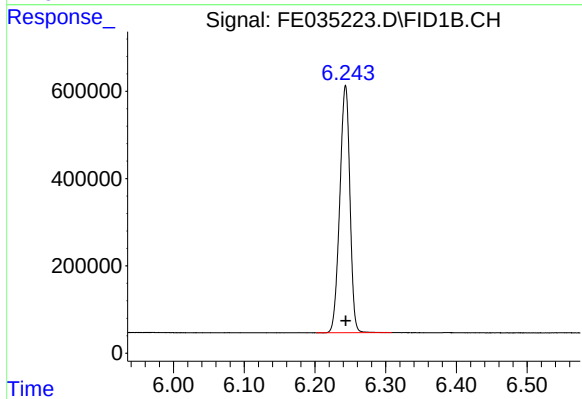
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 5254822
Conc: 46.12 ug/ml



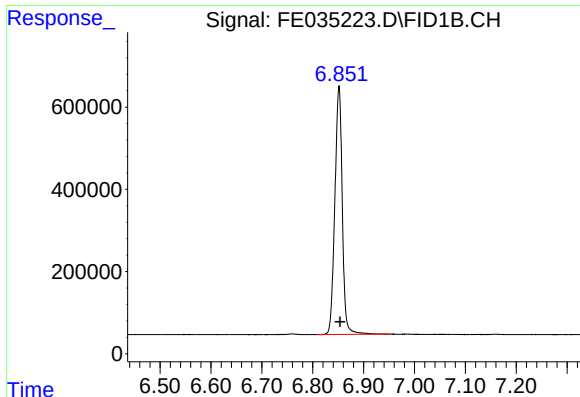
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 6124374
Conc: 48.22 ug/ml



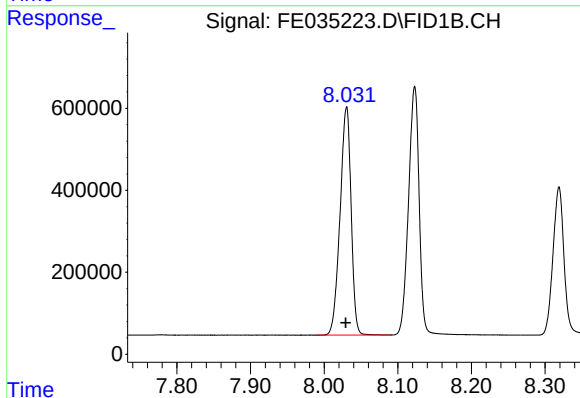
#4 n-Dodecane (C12)

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 5632238
Conc: 47.90 ug/ml



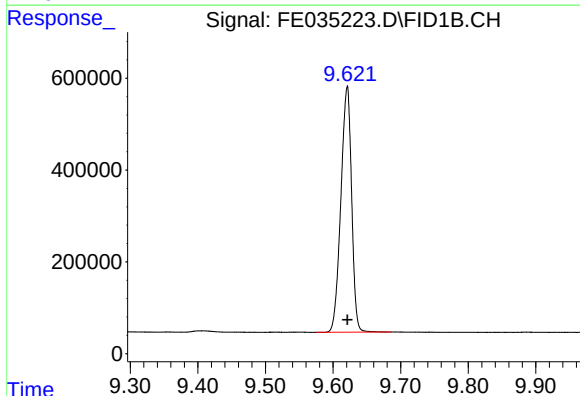
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 6148707
Conc: 48.14 ug/ml



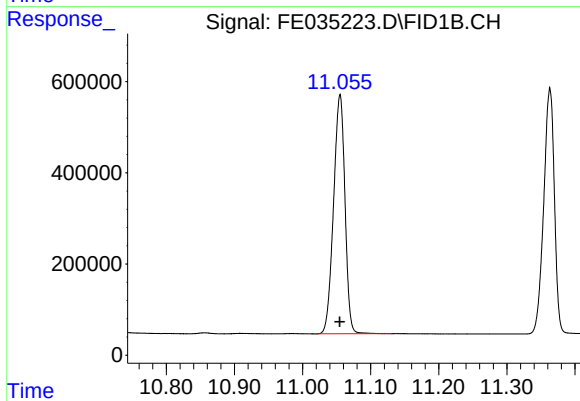
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 5809915
Conc: 48.68 ug/ml



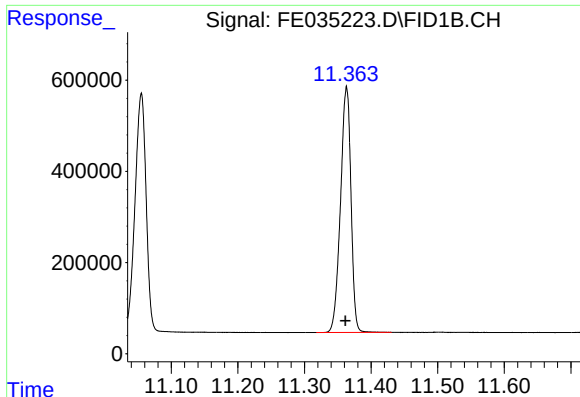
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 5911755
Conc: 48.52 ug/ml



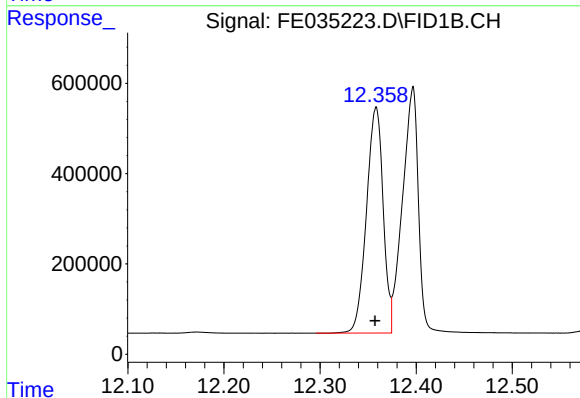
#8 n-Octadecane (C18)

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 6107419
Conc: 48.72 ug/ml



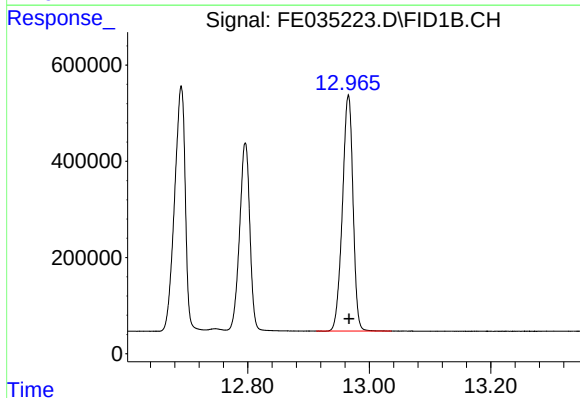
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.002 min
Response: 5880890
Conc: 42.46 ug/ml



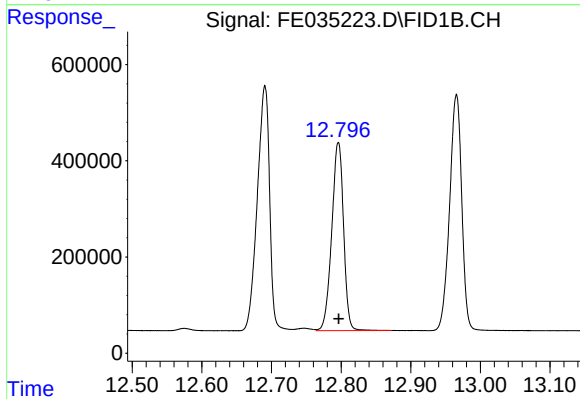
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.001 min
Response: 6040104
Conc: 47.77 ug/ml



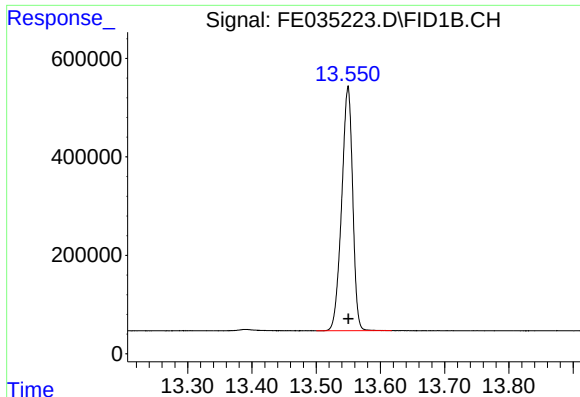
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 5944484
Conc: 46.68 ug/ml



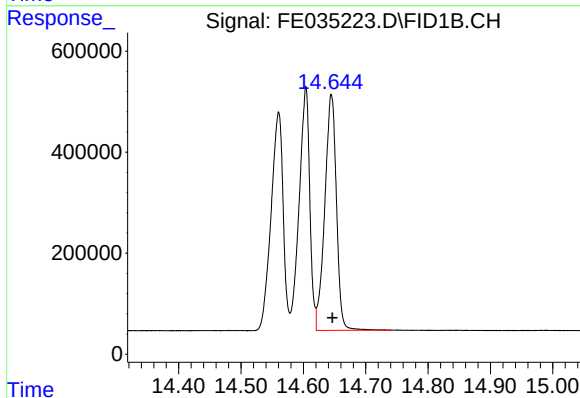
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: 0.000 min
Response: 4608583
Conc: 42.55 ug/ml



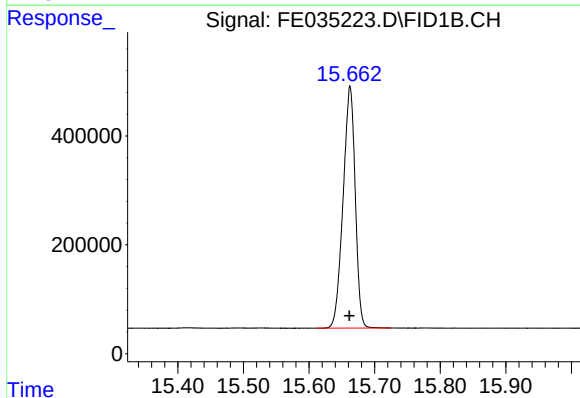
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 5912253
Conc: 46.56 ug/ml



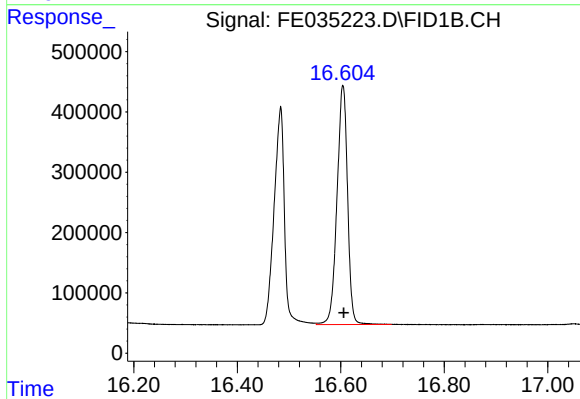
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.002 min
Response: 6061244
Conc: 47.86 ug/ml



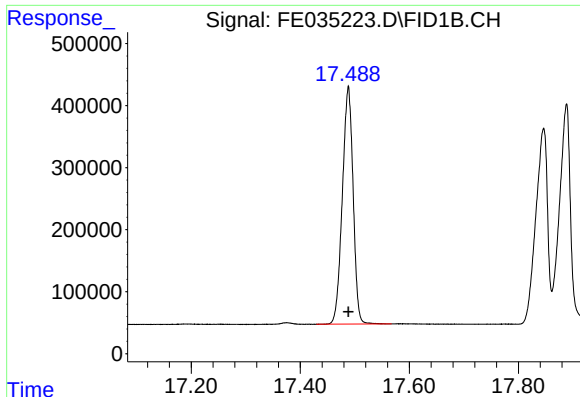
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.000 min
Response: 5703635
Conc: 46.00 ug/ml



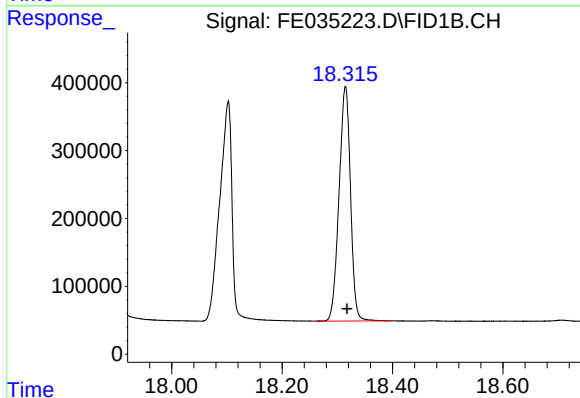
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.002 min
Response: 5610606
Conc: 46.81 ug/ml



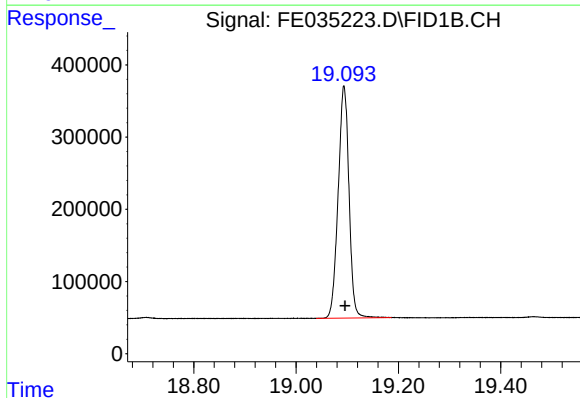
#17 n-Tricontane (C30)

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 5250783
Conc: 46.36 ug/ml



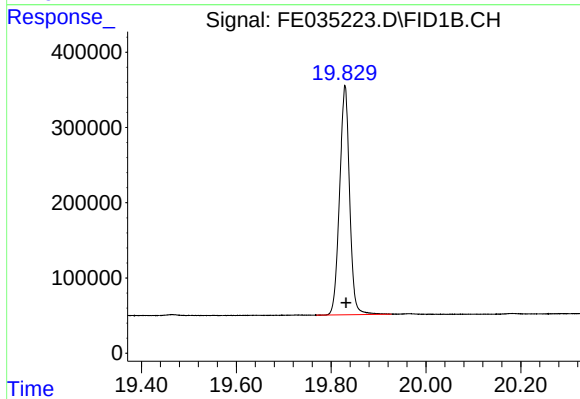
#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 4979211
Conc: 48.90 ug/ml



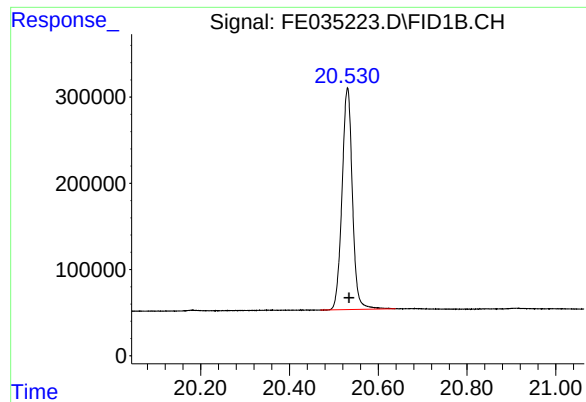
#19 n-Tetratriacontane (C34)

R.T.: 19.094 min
Delta R.T.: -0.003 min
Response: 4725194
Conc: 52.96 ug/ml



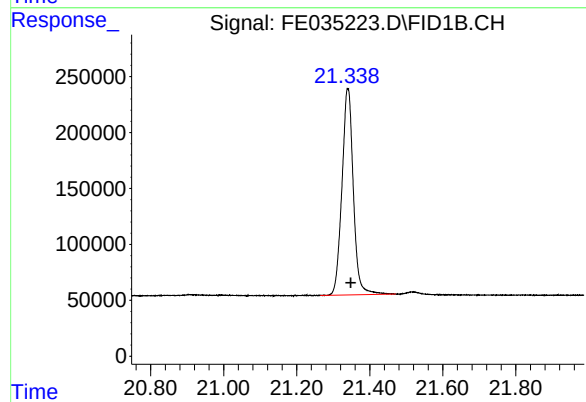
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.002 min
Response: 4453016
Conc: 58.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.004 min
Response: 4168614
Conc: 63.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.008 min
Response: 3994463
Conc: 65.30 ug/ml