

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030422AL\
 Data File : FE035228.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2022 16:41
 Operator : YP\AJ
 Sample : N1790-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:05:52 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)	11.360	3034672	21.911 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
12) S 1-chlorooctadecane (S...	12.794	2310182	21.328 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
Target Compounds			
1) T n-Nonane (C9)	3.188	3196032	27.834 ug/ml
2) T n-Decane (C10)	4.240	3633312	31.892 ug/ml
3) T A~Naphthalene (C11.7)	5.801	4282288	33.715 ug/ml
4) T n-Dodecane (C12)	6.242	3982781	33.874 ug/ml
5) T A~2-methylnaphthalene...	6.850	4393632	34.396 ug/ml
6) T n-Tetradecane (C14)	8.029	4307014	36.090 ug/ml
7) T n-Hexadecane (C16)	9.620	4677582	38.392 ug/ml
8) T n-Octadecane (C18)	11.054	5031877	40.141 ug/ml
10) T n-Eicosane (C20)	12.357	5044353	39.892 ug/ml
11) T n-Heneicosane (C21)	12.965	4997339	39.241 ug/ml
13) T n-Docosane (C22)	13.548	4981000	39.226 ug/ml
14) T n-Tetracosane (C24)	14.645	5092461	40.208 ug/ml
15) T n-Hexacosane (C26)	15.662	4802846	38.734 ug/ml
16) T n-Octacosane (C28)	16.604	4646995	38.771 ug/ml
17) T n-Tricontane (C30)	17.488	4337456	38.295 ug/ml
18) T n-Dotriacontane (C32)	18.315	4059893	39.869 ug/ml
19) T n-Tetratriacontane (C34)	19.093	3795572	42.539 ug/ml
20) T n-Hexatriacontane (C36)	19.830	3536575	46.586 ug/ml
21) T n-Octatriacontane (C38)	20.532	3310204	50.129 ug/ml
22) T n-Tetracontane (C40)	21.341	3233105	52.857 ug/ml

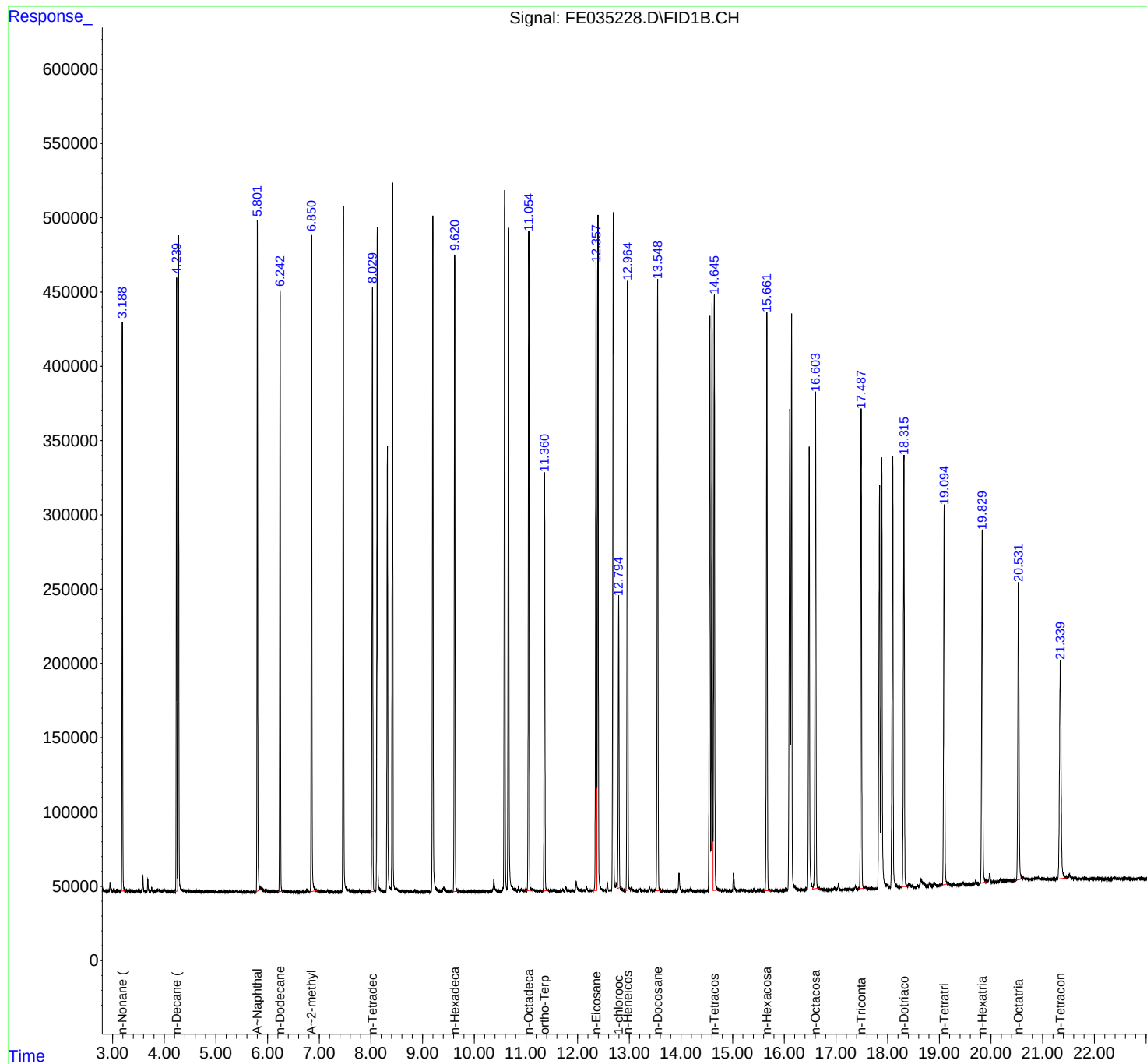
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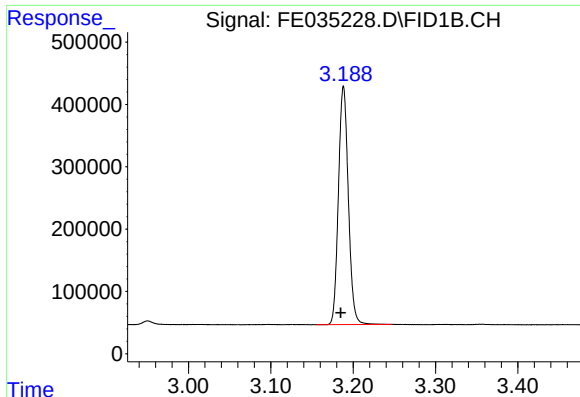
(m)=manual int.

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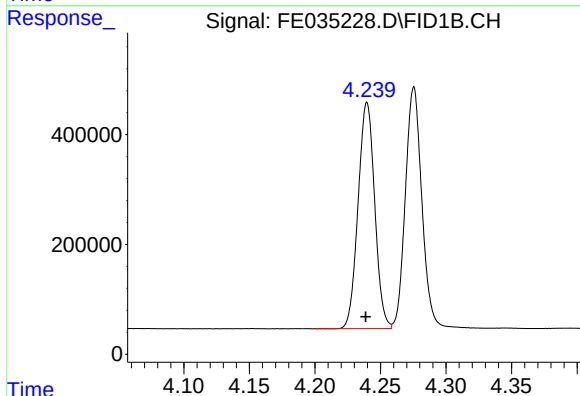
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





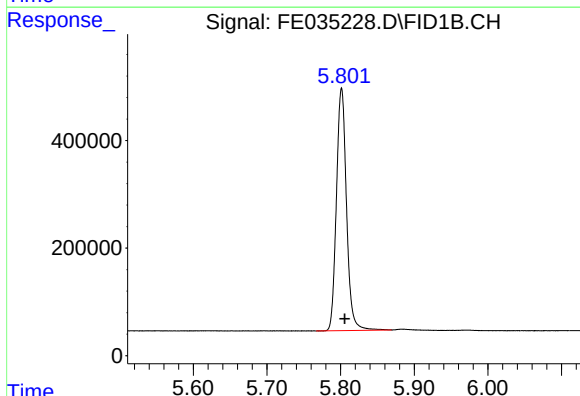
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.003 min
Response: 3196032
Conc: 27.83 ug/ml



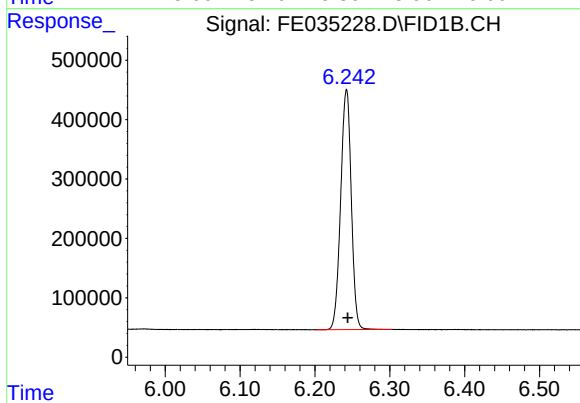
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 3633312
Conc: 31.89 ug/ml



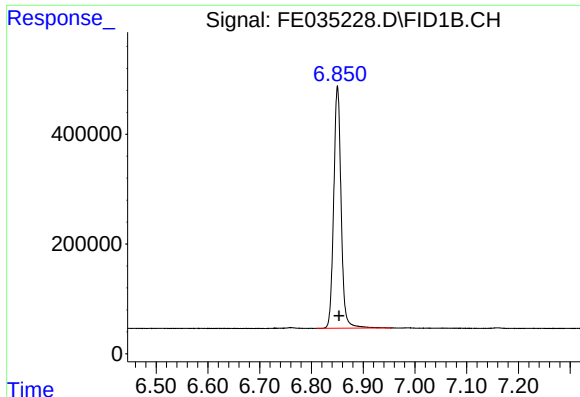
#3 A~Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 4282288
Conc: 33.72 ug/ml



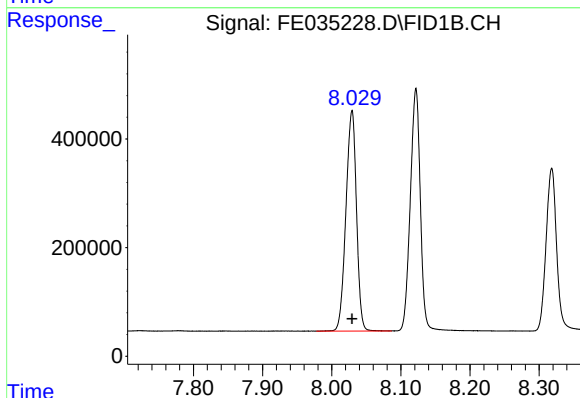
#4 n-Dodecane (C12)

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 3982781
Conc: 33.87 ug/ml



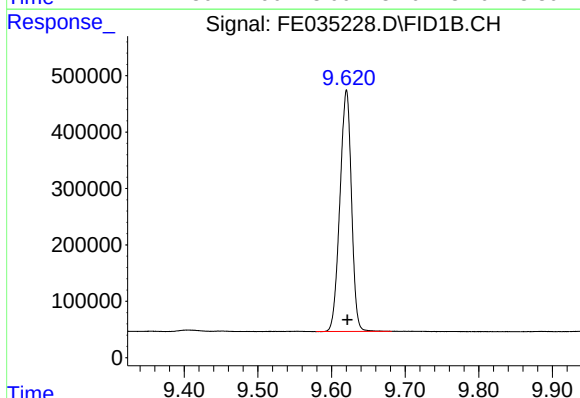
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 4393632
Conc: 34.40 ug/ml



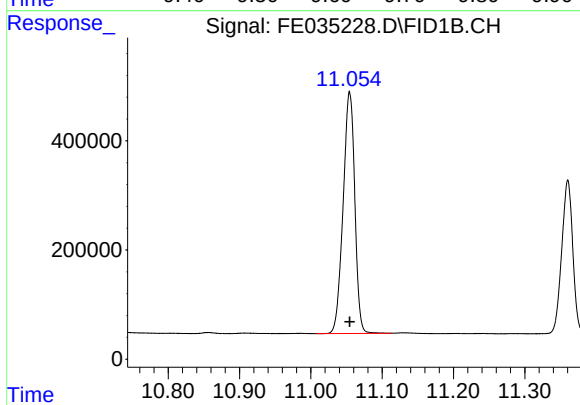
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 4307014
Conc: 36.09 ug/ml



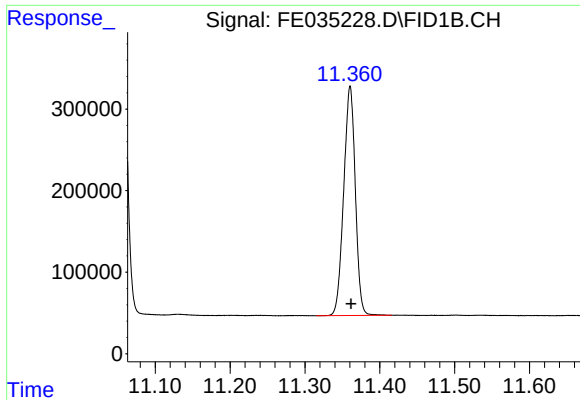
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 4677582
Conc: 38.39 ug/ml



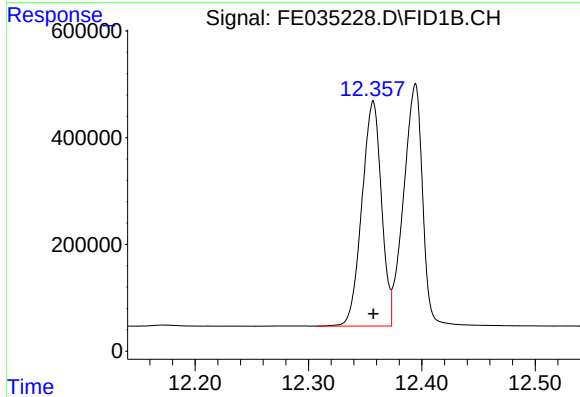
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 5031877
Conc: 40.14 ug/ml



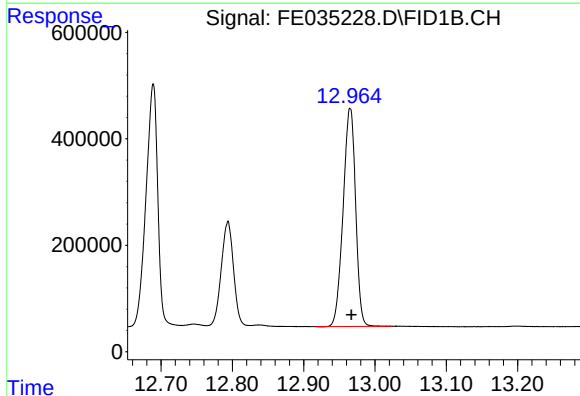
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 3034672
Conc: 21.91 ug/ml



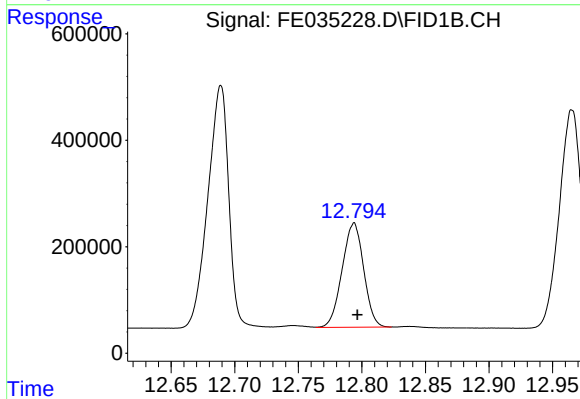
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: 0.000 min
Response: 5044353
Conc: 39.89 ug/ml



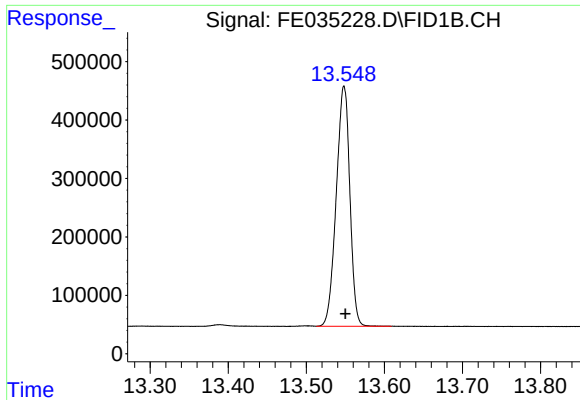
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 4997339
Conc: 39.24 ug/ml



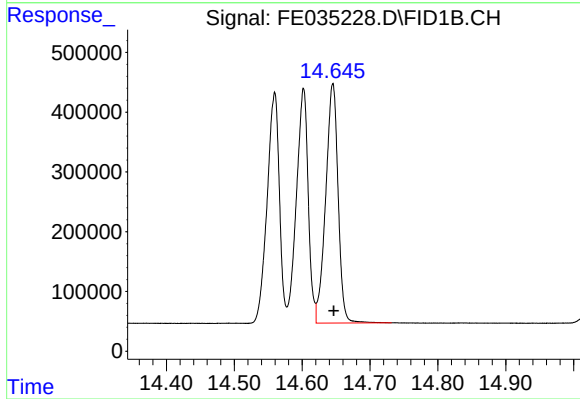
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 2310182
Conc: 21.33 ug/ml



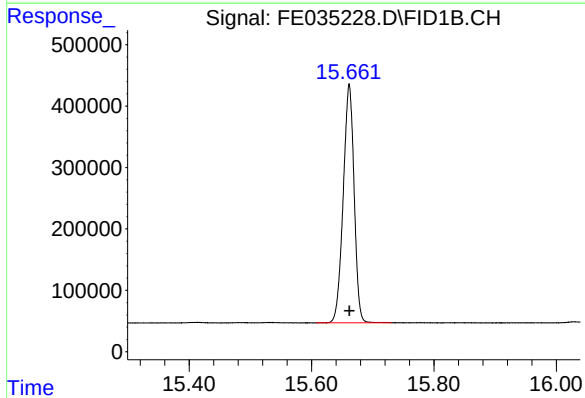
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.002 min
Response: 4981000
Conc: 39.23 ug/ml



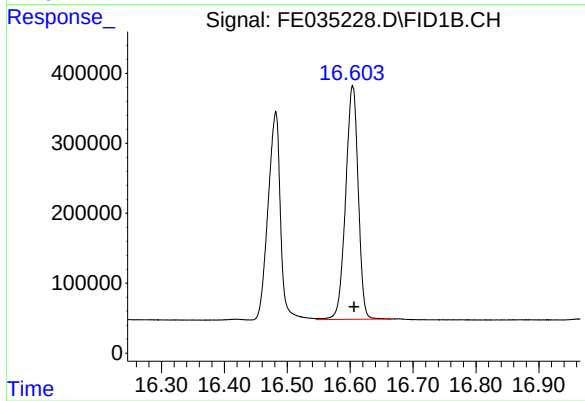
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.002 min
Response: 5092461
Conc: 40.21 ug/ml



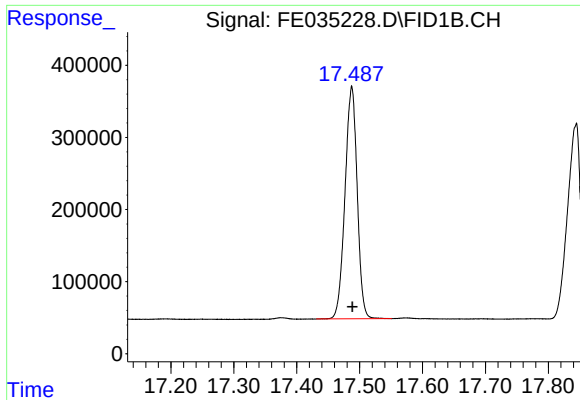
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: 0.000 min
Response: 4802846
Conc: 38.73 ug/ml



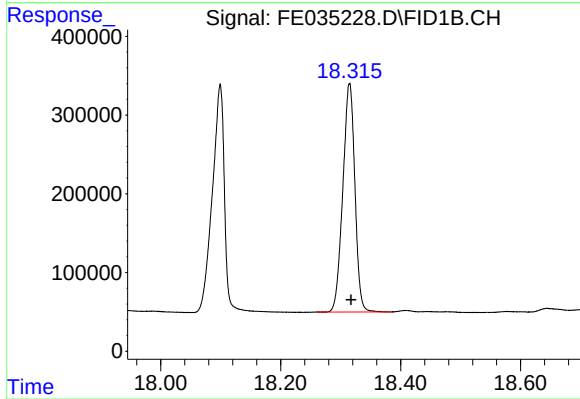
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.002 min
Response: 4646995
Conc: 38.77 ug/ml



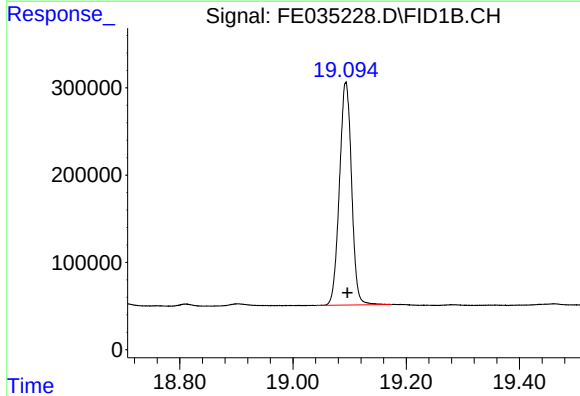
#17 n-Tricontane (C30)

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 4337456
Conc: 38.30 ug/ml



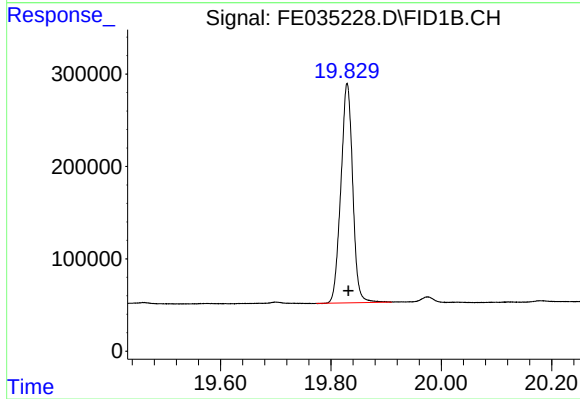
#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 4059893
Conc: 39.87 ug/ml



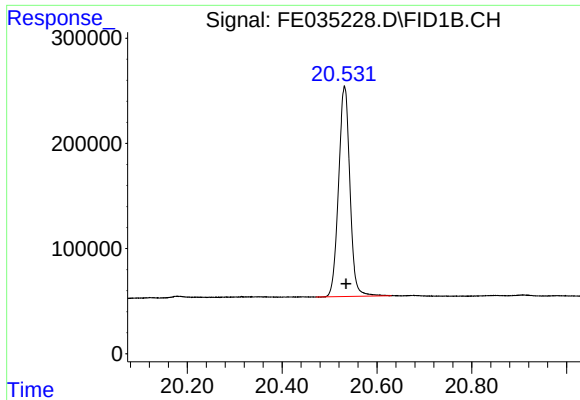
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: -0.003 min
Response: 3795572
Conc: 42.54 ug/ml



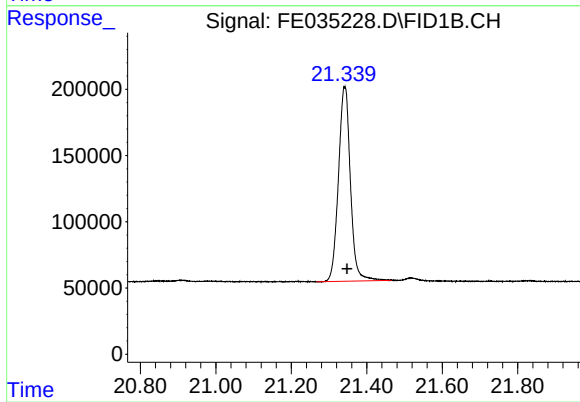
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.002 min
Response: 3536575
Conc: 46.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: -0.003 min
Response: 3310204
Conc: 50.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.007 min
Response: 3233105
Conc: 52.86 ug/ml