

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034801.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 22:21
 Operator : AJ\MA
 Sample : N1335-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:20:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.058	4272185	33.294 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	12.492	3260470	33.786 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
Target Compounds			
1) T n-Nonane (C9)	2.914	3349852	29.385 ug/ml
2) T n-Decane (C10)	3.942	3762352	32.714 ug/ml
3) T A~Naphthalene (C11.7)	5.498	4461119	34.762 ug/ml
4) T n-Dodecane (C12)	5.934	4017390	35.013 ug/ml
5) T A~2-methylnaphthalene...	6.545	4416797	34.270 ug/ml
6) T n-Tetradecane (C14)	7.722	4215400	36.439 ug/ml
7) T n-Hexadecane (C16)	9.314	4499677	39.267 ug/ml
8) T n-Octadecane (C18)	10.750	4724580	41.012 ug/ml
10) T n-Eicosane (C20)	12.054	4654694	41.589 ug/ml
11) T n-Heneicosane (C21)	12.663	4556262	40.662 ug/ml
13) T n-Docosane (C22)	13.246	4480912	40.679 ug/ml
14) T n-Tetracosane (C24)	14.342	4392610	40.546 ug/ml
15) T n-Hexacosane (C26)	15.360	4292759	41.035 ug/ml
16) T n-Octacosane (C28)	16.304	4268871	41.825 ug/ml
17) T n-Tricontane (C30)	17.188	4051610	40.997 ug/ml
18) T n-Dotriacontane (C32)	18.016	3766126	41.005 ug/ml
19) T n-Tetratriacontane (C34)	18.794	3242062	37.222 ug/ml
20) T n-Hexatriacontane (C36)	19.530	2389534	29.044 ug/ml
21) T n-Octatriacontane (C38)	20.232	1697965	21.420 ug/ml
22) T n-Tetracontane (C40)	21.056	1345484	16.682 ug/ml

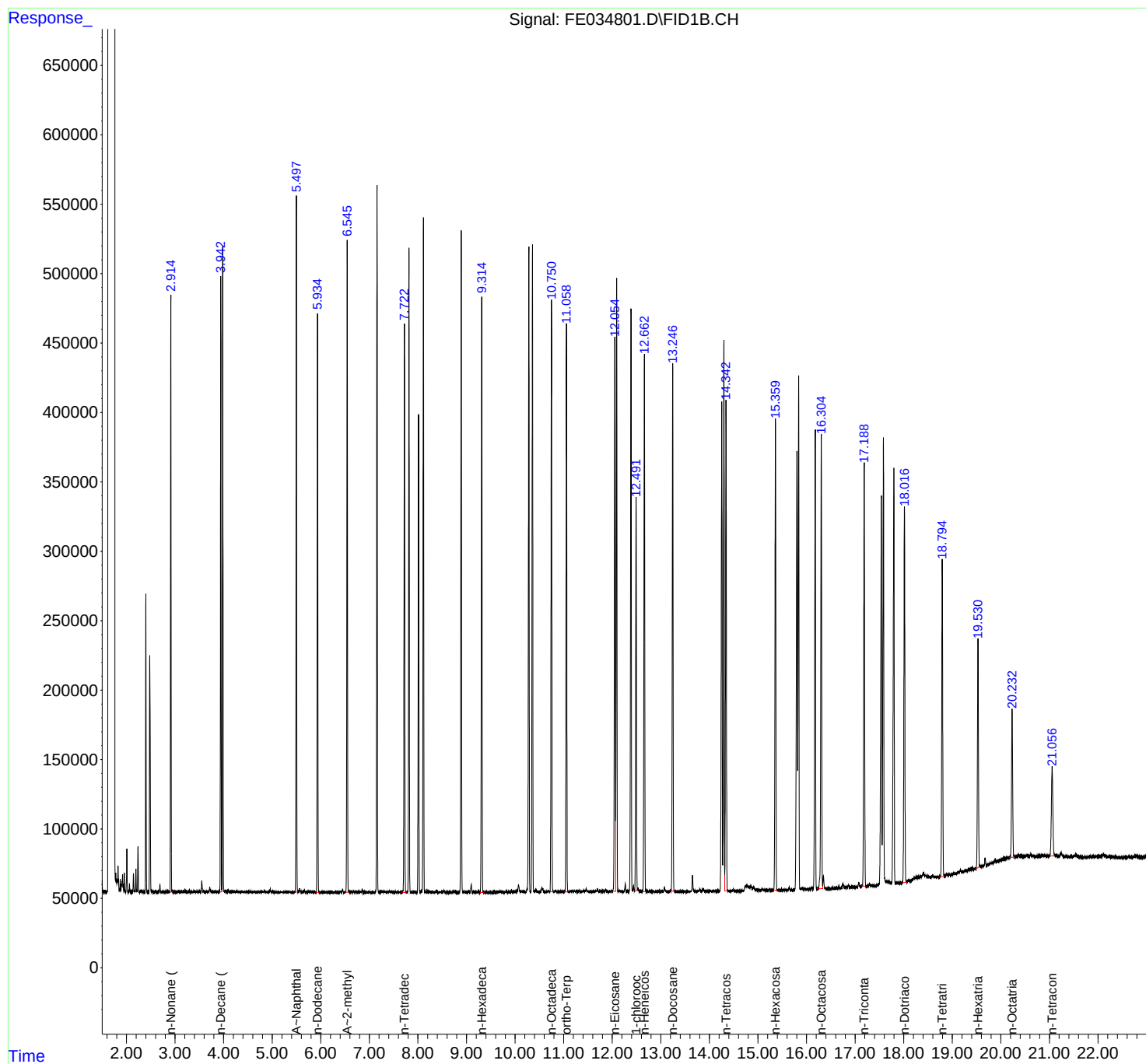
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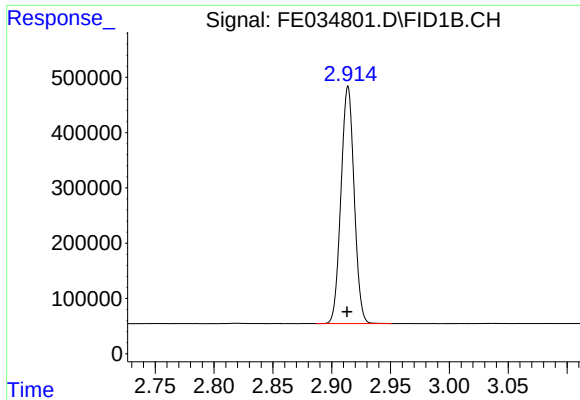
(m)=manual int.

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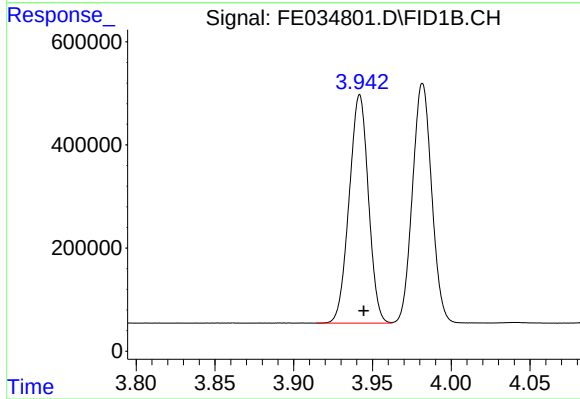
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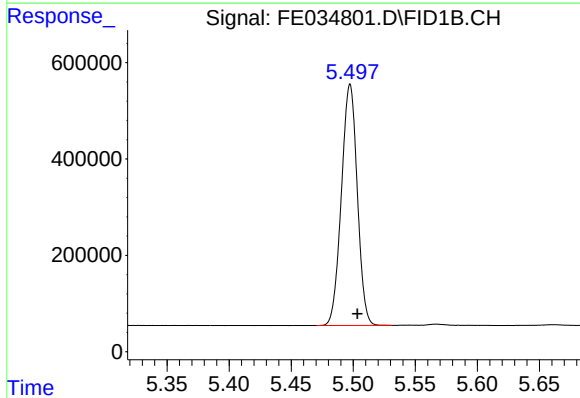
#1 n-Nonane (C9)

R.T.: 2.914 min
Delta R.T.: 0.000 min
Response: 3349852
Conc: 29.39 ug/ml



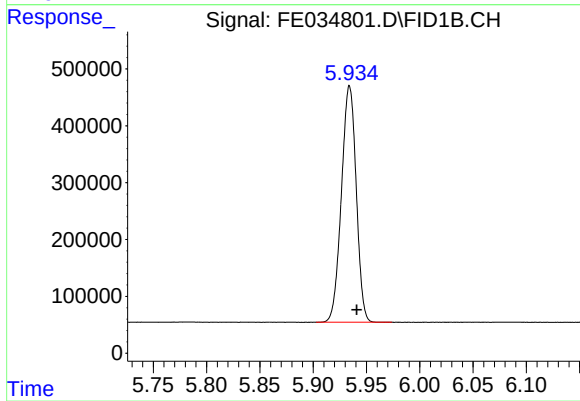
#2 n-Decane (C10)

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 3762352
Conc: 32.71 ug/ml



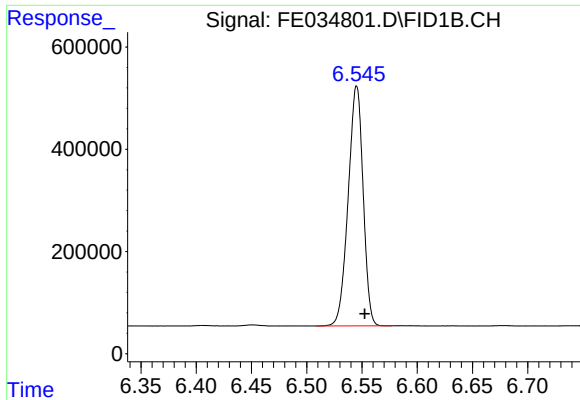
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 4461119
Conc: 34.76 ug/ml



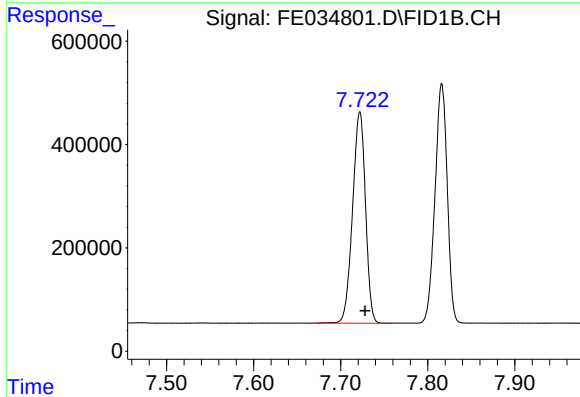
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 4017390
Conc: 35.01 ug/ml



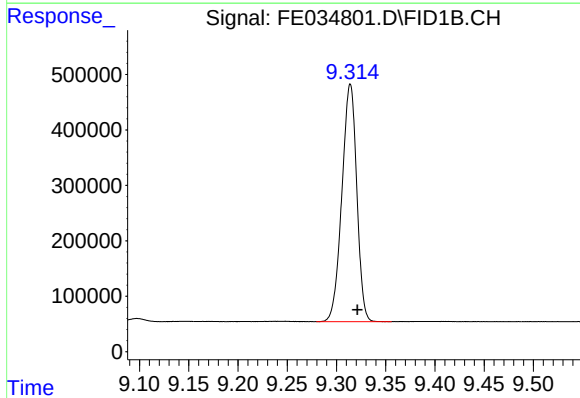
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 4416797
Conc: 34.27 ug/ml



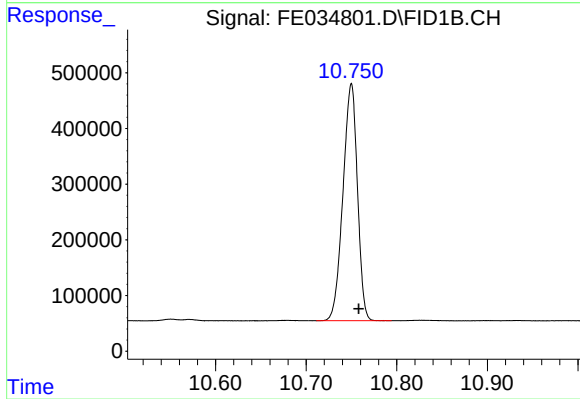
#6 n-Tetradecane (C14)

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 4215400
Conc: 36.44 ug/ml



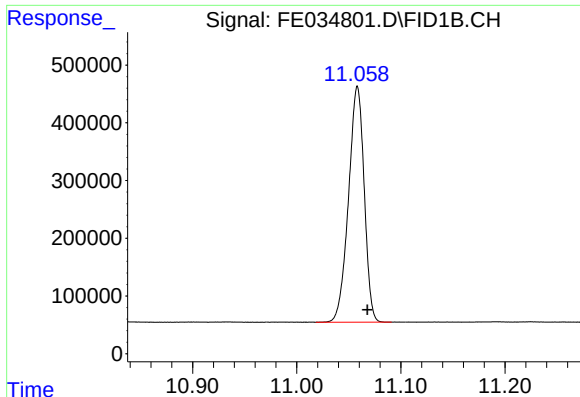
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 4499677
Conc: 39.27 ug/ml



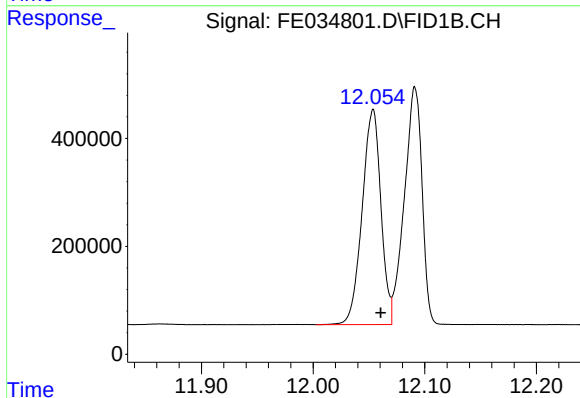
#8 n-Octadecane (C18)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 4724580
Conc: 41.01 ug/ml



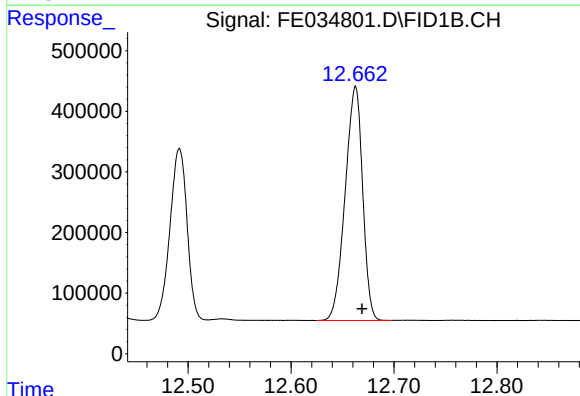
#9 ortho-Terphenyl (SURR)

R.T.: 11.058 min
Delta R.T.: -0.010 min
Response: 4272185
Conc: 33.29 ug/ml



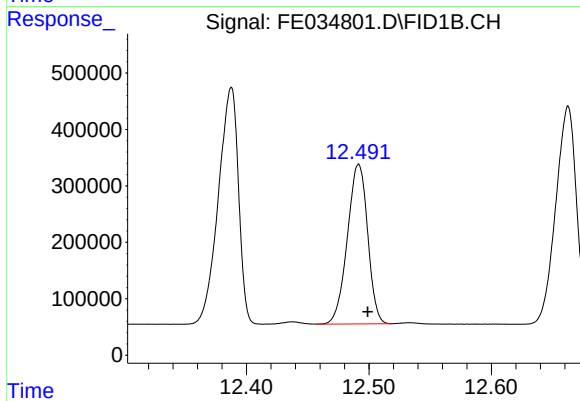
#10 n-Eicosane (C20)

R.T.: 12.054 min
Delta R.T.: -0.007 min
Response: 4654694
Conc: 41.59 ug/ml



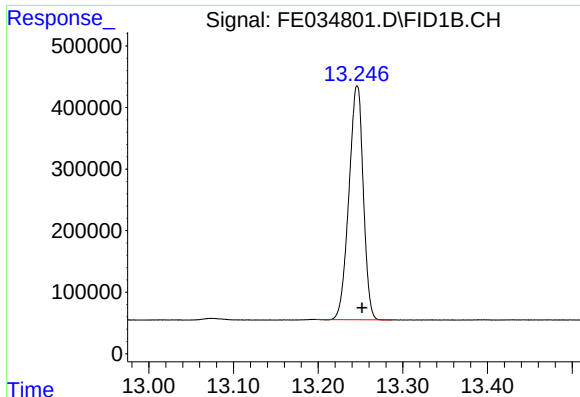
#11 n-Heneicosane (C21)

R.T.: 12.663 min
Delta R.T.: -0.006 min
Response: 4556262
Conc: 40.66 ug/ml



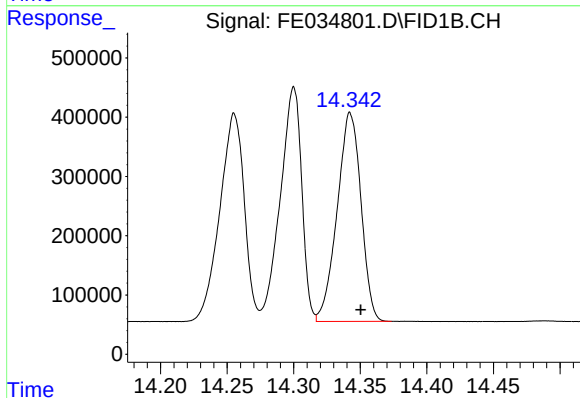
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: -0.008 min
Response: 3260470
Conc: 33.79 ug/ml



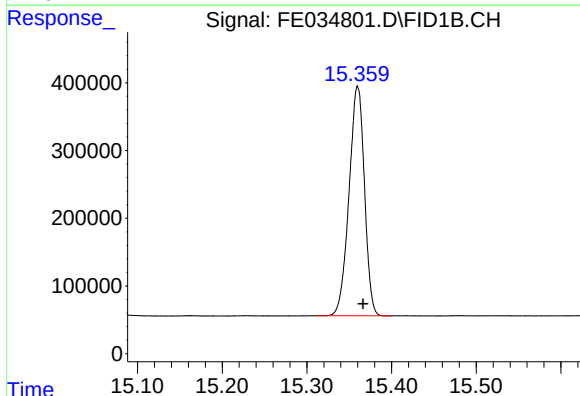
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 4480912
Conc: 40.68 ug/ml



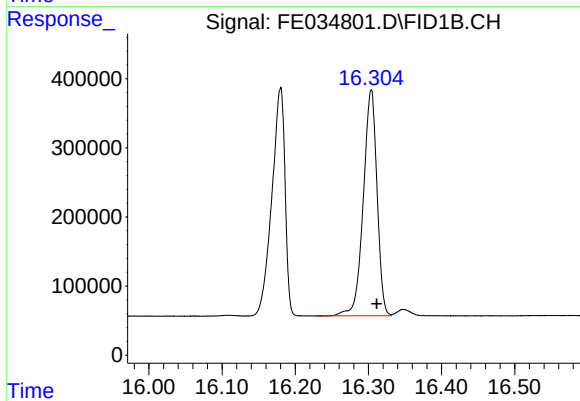
#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.008 min
Response: 4392610
Conc: 40.55 ug/ml



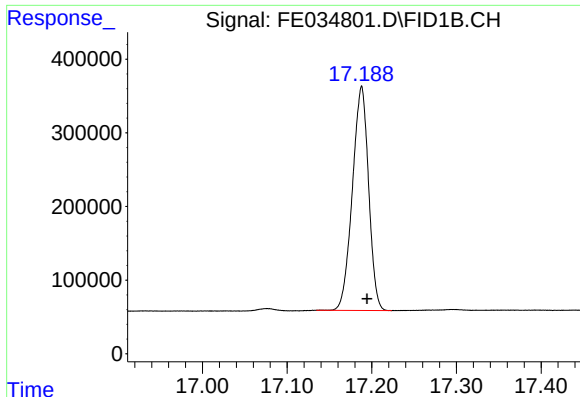
#15 n-Hexacosane (C26)

R.T.: 15.360 min
Delta R.T.: -0.006 min
Response: 4292759
Conc: 41.04 ug/ml



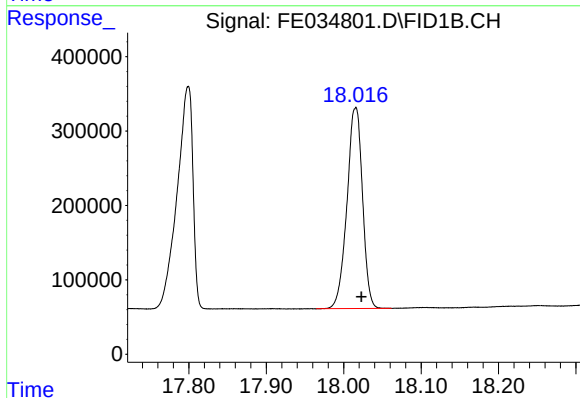
#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.007 min
Response: 4268871
Conc: 41.83 ug/ml



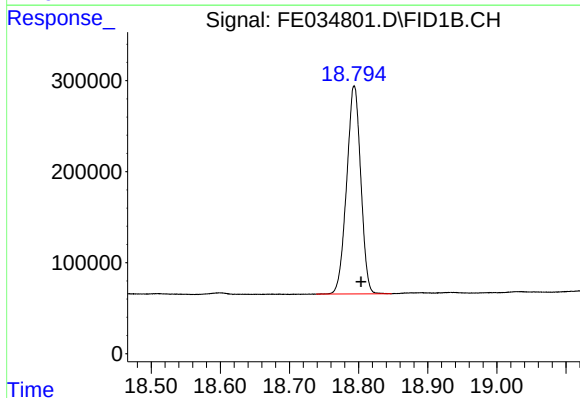
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.006 min
Response: 4051610
Conc: 41.00 ug/ml



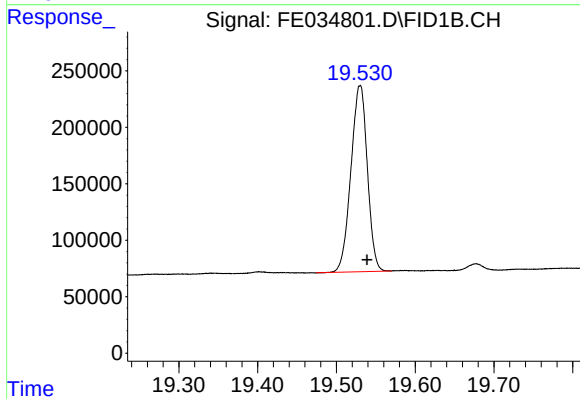
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 3766126
Conc: 41.00 ug/ml



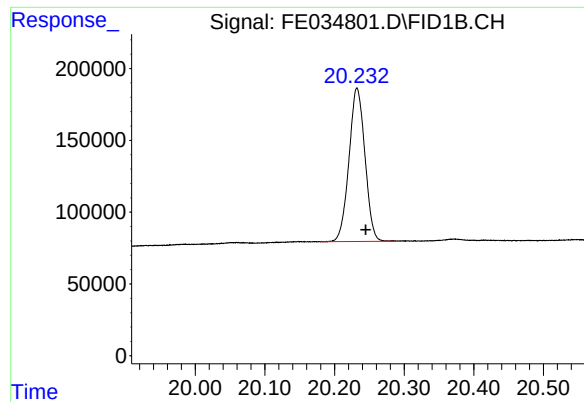
#19 n-Tetratriacontane (C34)

R.T.: 18.794 min
Delta R.T.: -0.010 min
Response: 3242062
Conc: 37.22 ug/ml



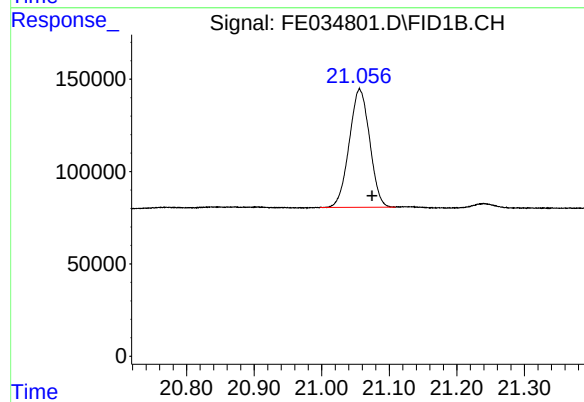
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 2389534
Conc: 29.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.232 min
Delta R.T.: -0.013 min
Response: 1697965
Conc: 21.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.056 min
Delta R.T.: -0.018 min
Response: 1345484
Conc: 16.68 ug/ml