

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028362.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 11:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:06:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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)	11.922	5223670	22.018 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
12) S 1-chlorooctadecane (S...	13.350	4033359	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.620	3739122	20.070 ug/ml
2) T n-Decane (C10)	4.688	3919035	20.803 ug/ml
3) T A~Naphthalene (C11.7)	6.297	4835449	22.825 ug/ml
4) T n-Dodecane (C12)	6.713	4345324	22.333 ug/ml
5) T A~2-methylnaphthalene...	7.362	5097152	23.602 ug/ml
6) T n-Tetradecane (C14)	8.521	4793772	23.294 ug/ml
7) T n-Hexadecane (C16)	10.132	4989872	22.941 ug/ml
8) T n-Octadecane (C18)	11.584	4917436	21.614 ug/ml
10) T n-Eicosane (C20)	12.899	4898566	20.676 ug/ml
11) T n-Heneicosane (C21)	13.515	4781829	20.277 ug/ml
13) T n-Docosane (C22)	14.104	4747090	20.050 ug/ml
14) T n-Tetracosane (C24)	15.213	4569666	19.774 ug/ml
15) T n-Hexacosane (C26)	16.238	4453346	20.030 ug/ml
16) T n-Octacosane (C28)	17.193	4414600	20.561 ug/ml
17) T n-Tricontane (C30)	18.084	4268072	21.506 ug/ml
18) T n-Dotriacontane (C32)	18.919	4150646	22.666 ug/ml
19) T n-Tetratriacontane (C34)	19.705	3911324	22.883 ug/ml
20) T n-Hexatriacontane (C36)	20.449	3898199	23.732 ug/ml
21) T n-Octatriacontane (C38)	21.270	3798867	23.085 ug/ml
22) T n-Tetracontane (C40)	22.305	3864607	23.275 ug/ml

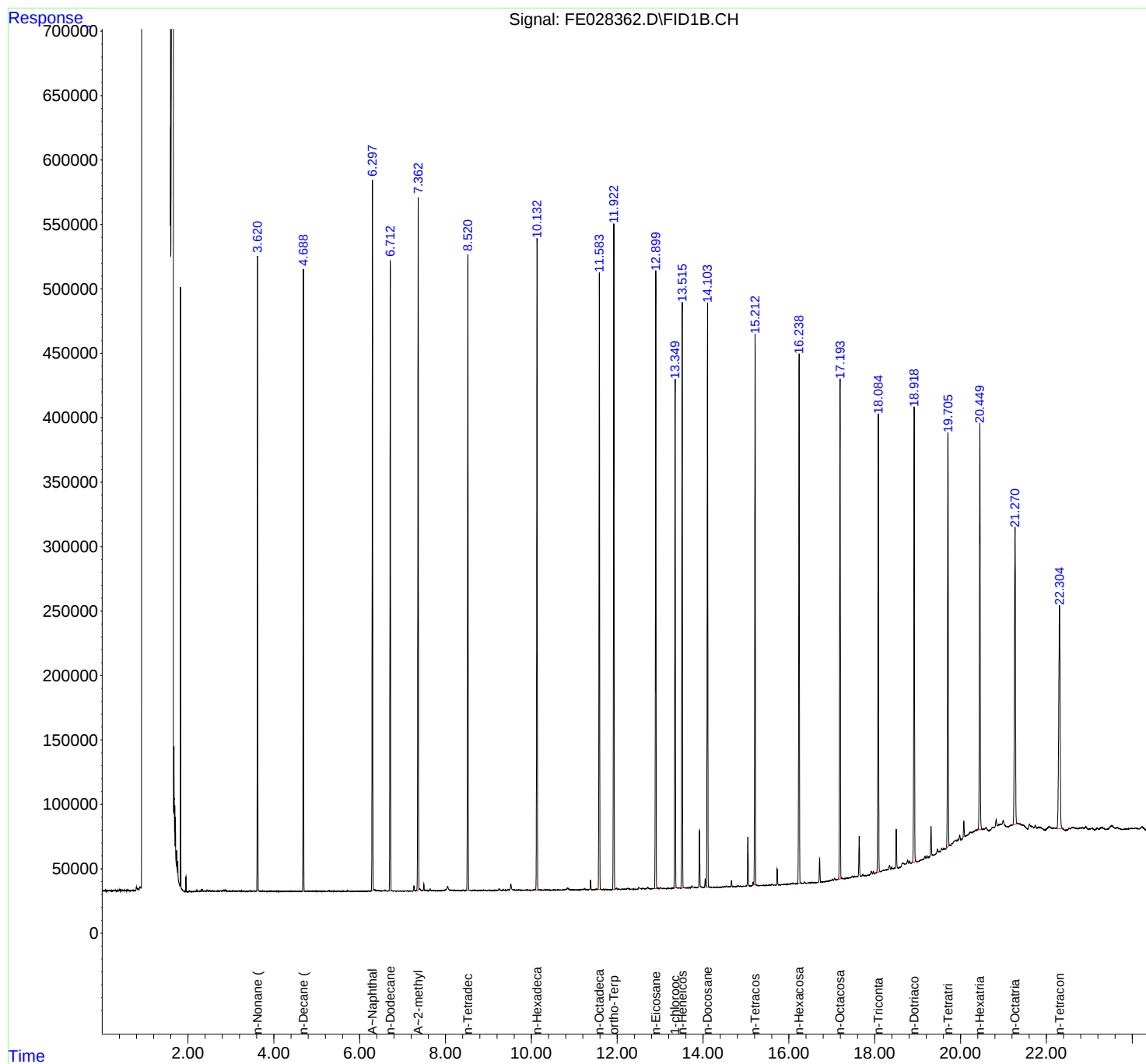
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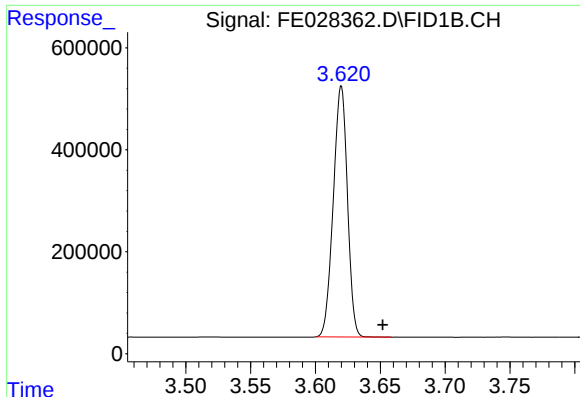
(m)=manual int.

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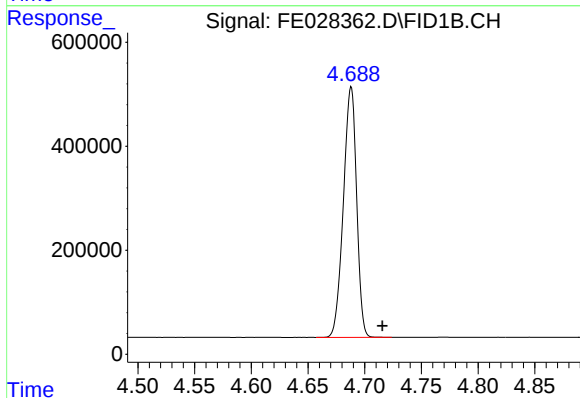
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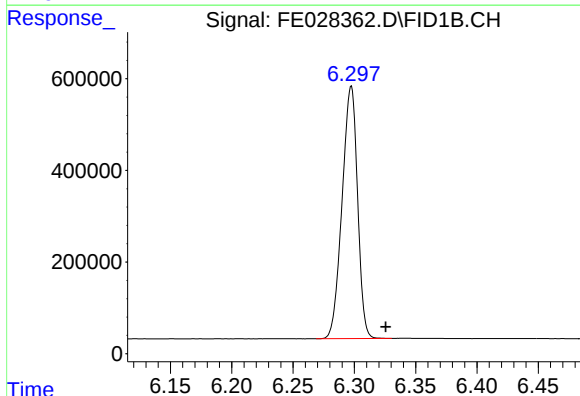
#1 n-Nonane (C9)

R.T.: 3.620 min
Delta R.T.: -0.032 min
Response: 3739122
Conc: 20.07 ug/ml



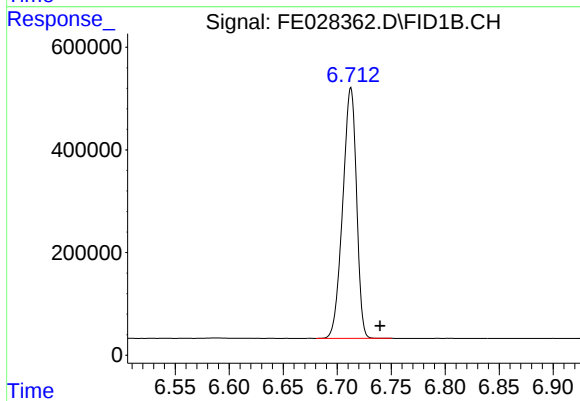
#2 n-Decane (C10)

R.T.: 4.688 min
Delta R.T.: -0.028 min
Response: 3919035
Conc: 20.80 ug/ml



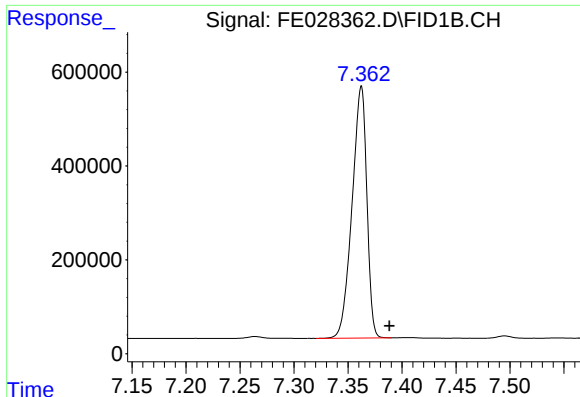
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.028 min
Response: 4835449
Conc: 22.83 ug/ml



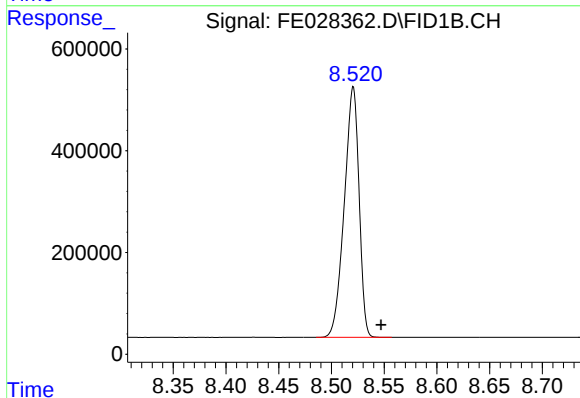
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.027 min
Response: 4345324
Conc: 22.33 ug/ml



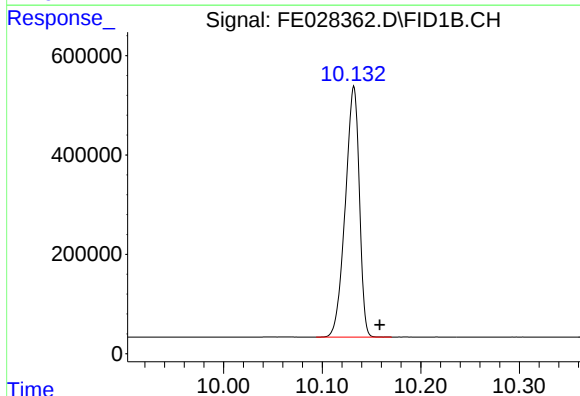
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.026 min
Response: 5097152
Conc: 23.60 ug/ml



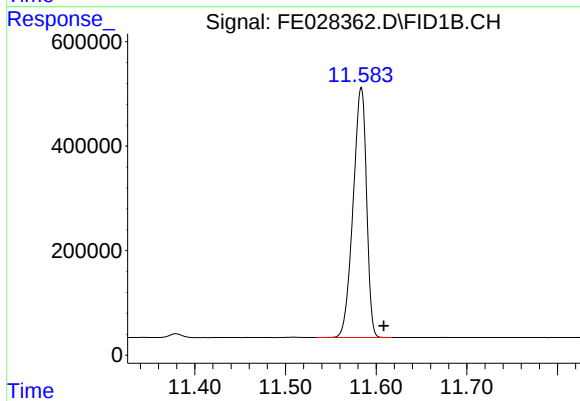
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 4793772
Conc: 23.29 ug/ml



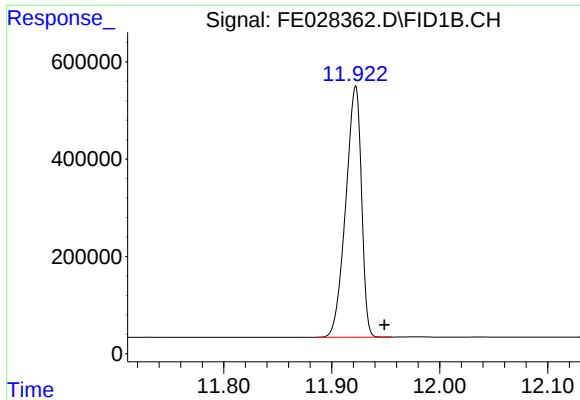
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.026 min
Response: 4989872
Conc: 22.94 ug/ml



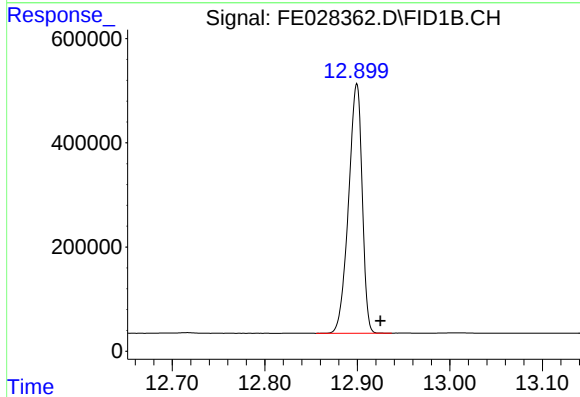
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.025 min
Response: 4917436
Conc: 21.61 ug/ml



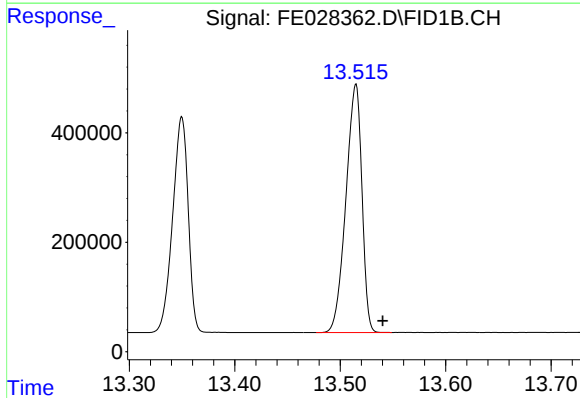
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.027 min
Response: 5223670
Conc: 22.02 ug/ml



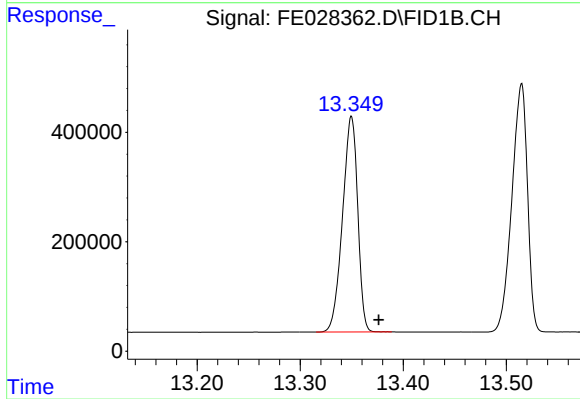
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.025 min
Response: 4898566
Conc: 20.68 ug/ml



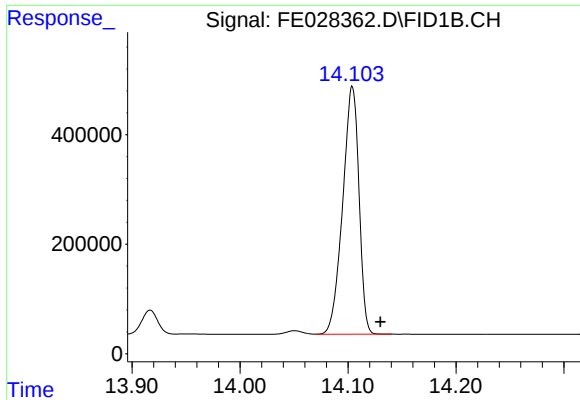
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.026 min
Response: 4781829
Conc: 20.28 ug/ml



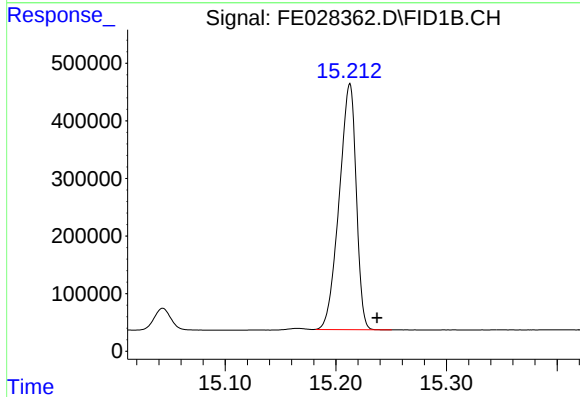
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.026 min
Response: 4033359
Conc: 20.29 ug/ml



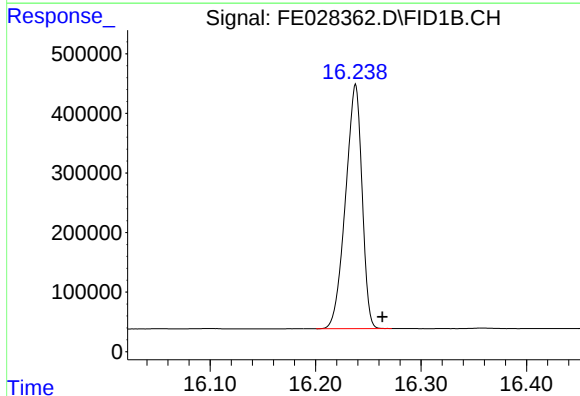
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 4747090
Conc: 20.05 ug/ml



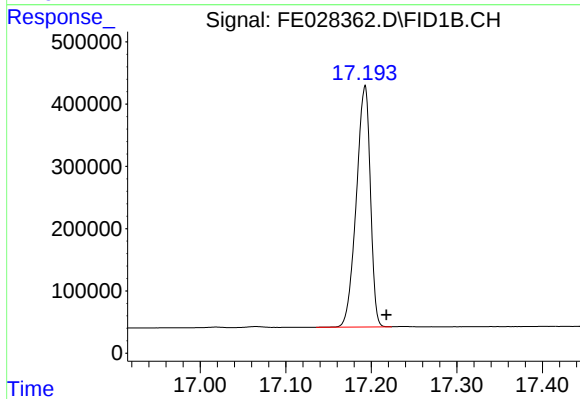
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.025 min
Response: 4569666
Conc: 19.77 ug/ml



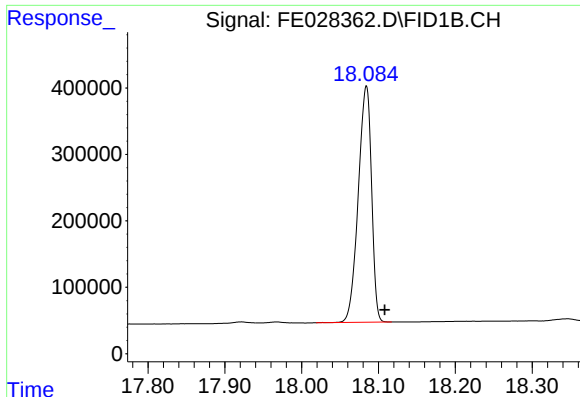
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 4453346
Conc: 20.03 ug/ml



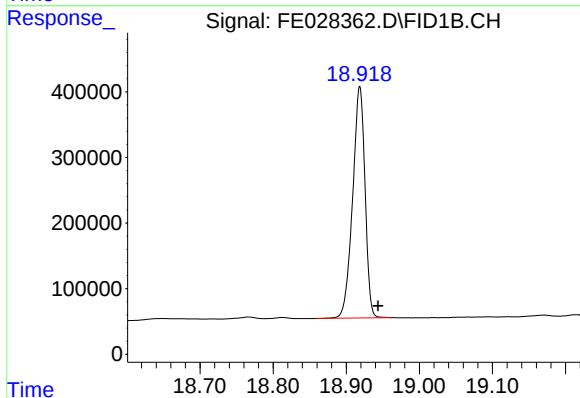
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.025 min
Response: 4414600
Conc: 20.56 ug/ml



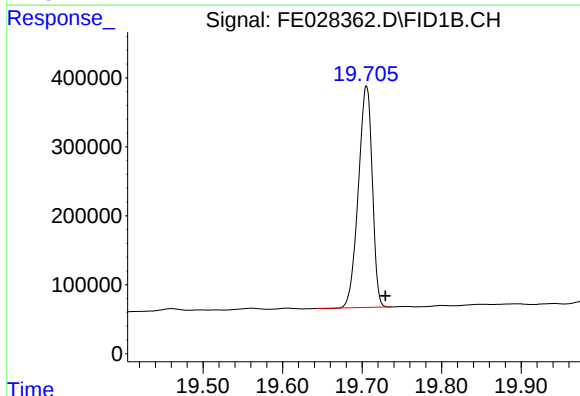
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.024 min
Response: 4268072
Conc: 21.51 ug/ml



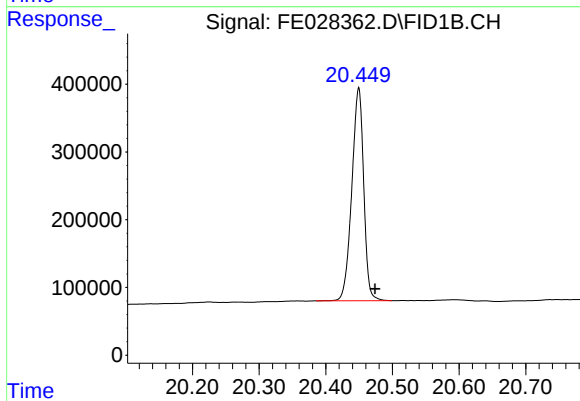
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.025 min
Response: 4150646
Conc: 22.67 ug/ml



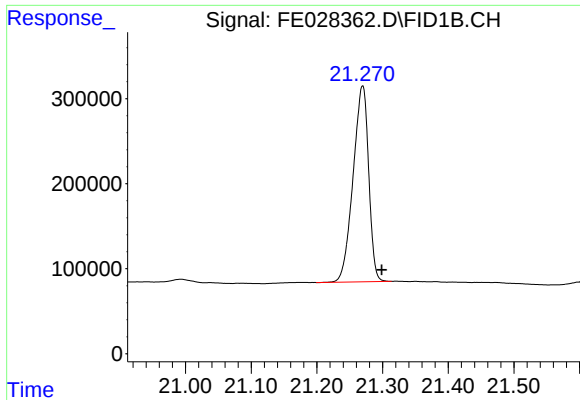
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.024 min
Response: 3911324
Conc: 22.88 ug/ml



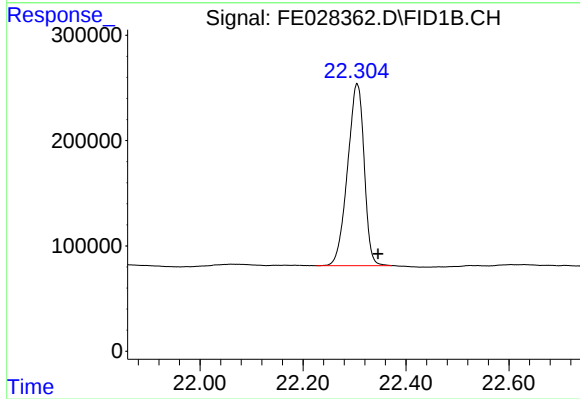
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.025 min
Response: 3898199
Conc: 23.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.270 min
Delta R.T.: -0.029 min
Response: 3798867
Conc: 23.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.305 min
Delta R.T.: -0.041 min
Response: 3864607
Conc: 23.28 ug/ml