

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028224.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 13:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:51:50 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)	11.952	4218147	17.780 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	13.381	3296316	16.584 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
1) T n-Nonane (C9)	3.648	3996903	21.454 ug/ml
2) T n-Decane (C10)	4.714	4164056	22.104 ug/ml
3) T A~Naphthalene (C11.7)	6.327	4713874	22.251 ug/ml
4) T n-Dodecane (C12)	6.740	4350445	22.360 ug/ml
5) T A~2-methylnaphthalene...	7.393	4727972	21.892 ug/ml
6) T n-Tetradecane (C14)	8.549	4431670	21.534 ug/ml
7) T n-Hexadecane (C16)	10.161	4343696	19.970 ug/ml
8) T n-Octadecane (C18)	11.612	4149317	18.238 ug/ml
10) T n-Eicosane (C20)	12.930	4070360	17.180 ug/ml
11) T n-Heneicosane (C21)	13.545	3969187	16.831 ug/ml
13) T n-Docosane (C22)	14.134	3933729	16.614 ug/ml
14) T n-Tetracosane (C24)	15.244	3871800	16.755 ug/ml
15) T n-Hexacosane (C26)	16.271	3878613	17.445 ug/ml
16) T n-Octacosane (C28)	17.227	4032849	18.783 ug/ml
17) T n-Tricontane (C30)	18.119	4074506	20.531 ug/ml
18) T n-Dotriacontane (C32)	18.956	4095584	22.365 ug/ml
19) T n-Tetratriacontane (C34)	19.743	3874726	22.669 ug/ml
20) T n-Hexatriacontane (C36)	20.488	3788813	23.066 ug/mlm
21) T n-Octatriacontane (C38)	21.319	3160868	19.208 ug/ml
22) T n-Tetracontane (C40)	22.368	2446201	14.733 ug/mlm

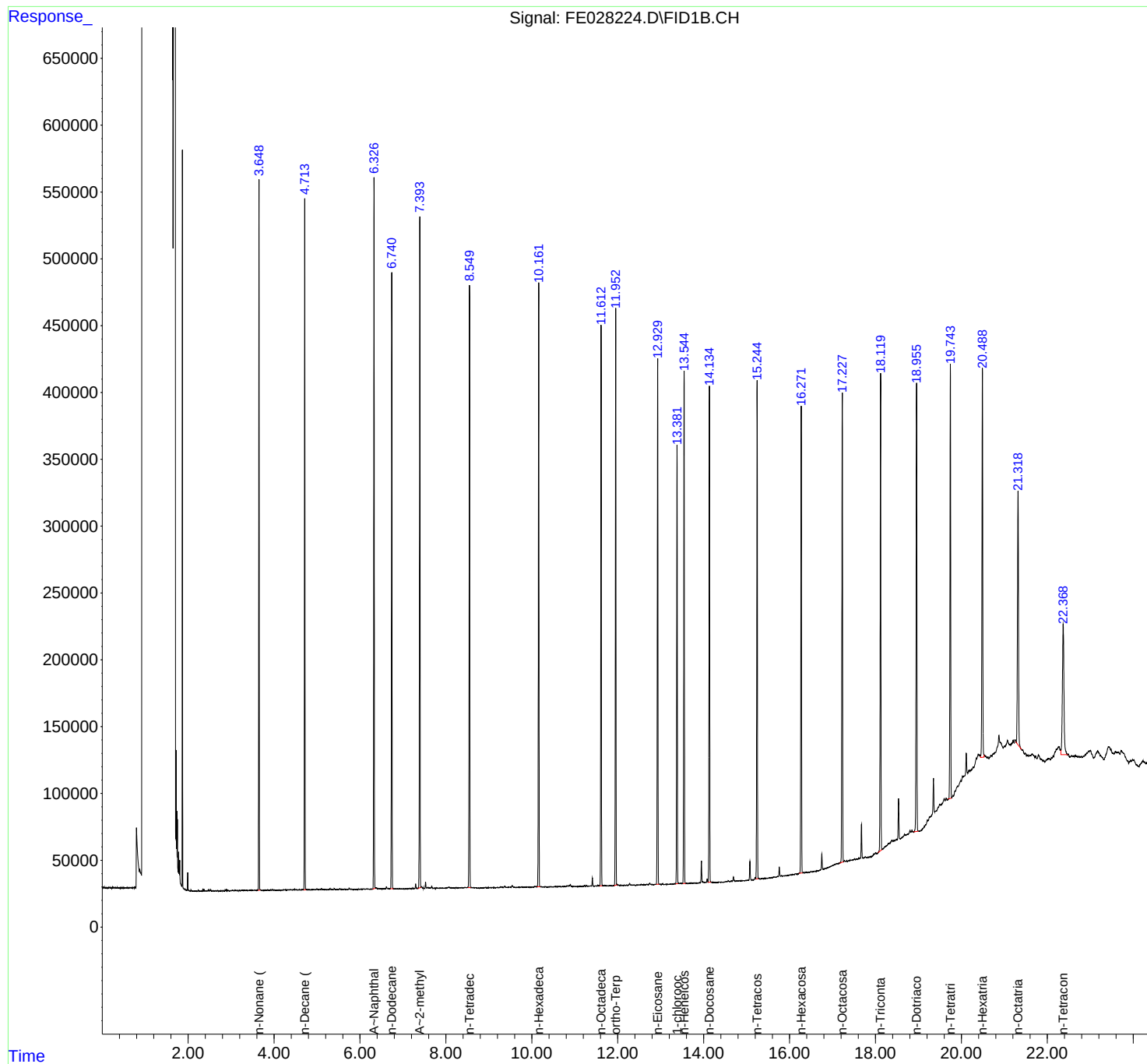
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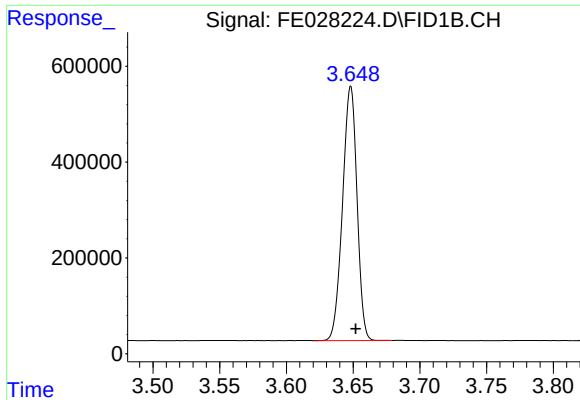
(m)=manual int.

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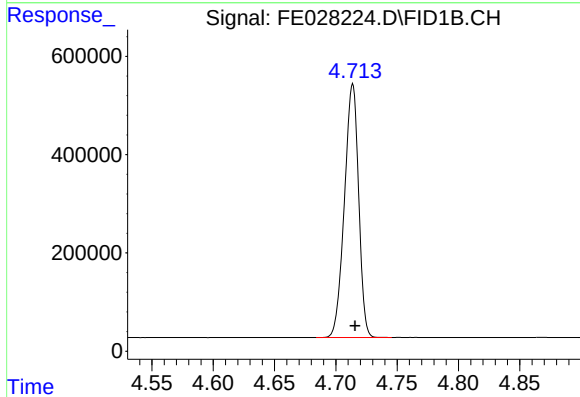
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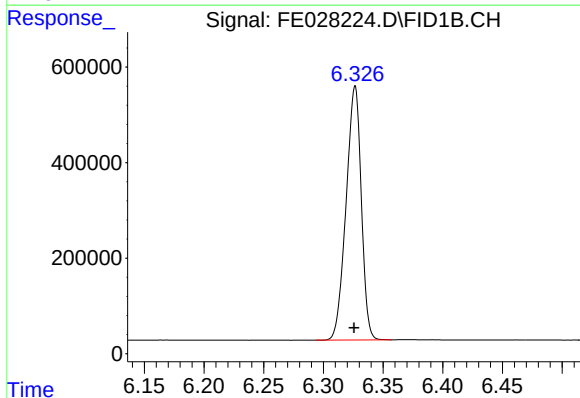
#1 n-Nonane (C9)

R.T.: 3.648 min
Delta R.T.: -0.004 min
Response: 3996903
Conc: 21.45 ug/ml



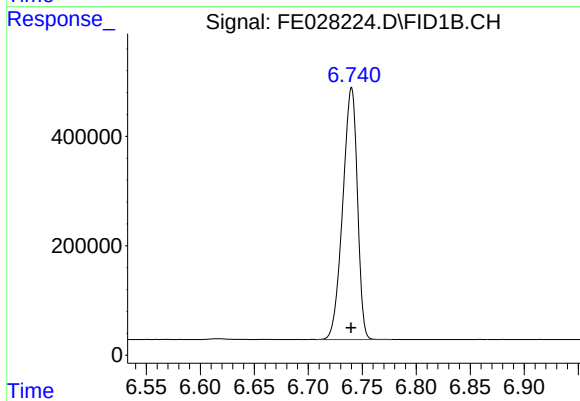
#2 n-Decane (C10)

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 4164056
Conc: 22.10 ug/ml



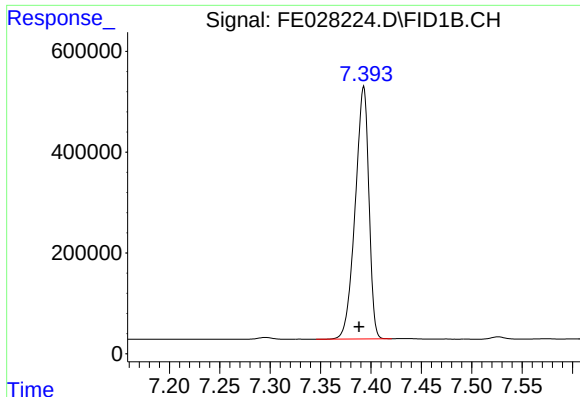
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 4713874
Conc: 22.25 ug/ml



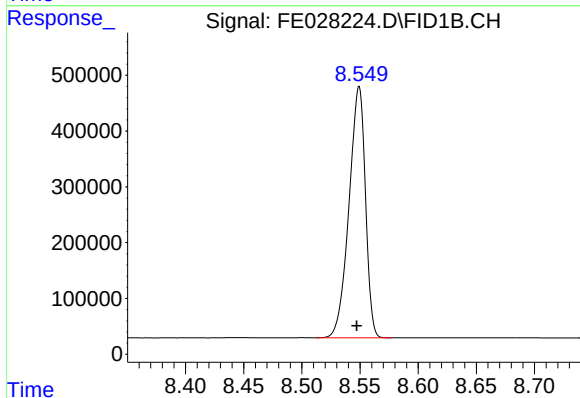
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 4350445
Conc: 22.36 ug/ml



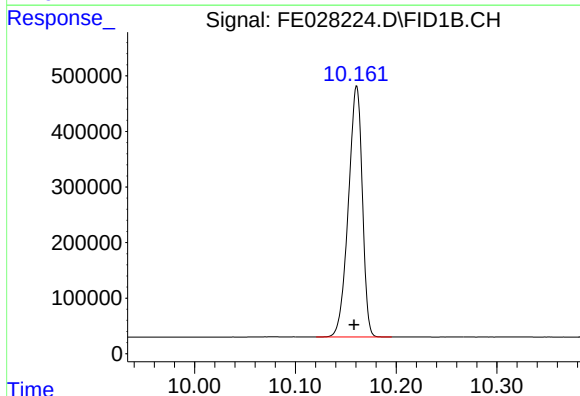
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 4727972
Conc: 21.89 ug/ml



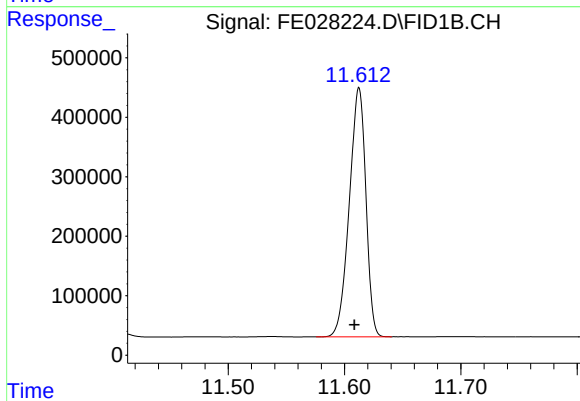
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 4431670
Conc: 21.53 ug/ml



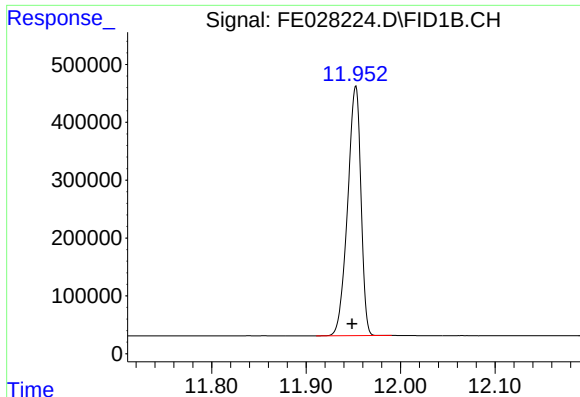
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.003 min
Response: 4343696
Conc: 19.97 ug/ml



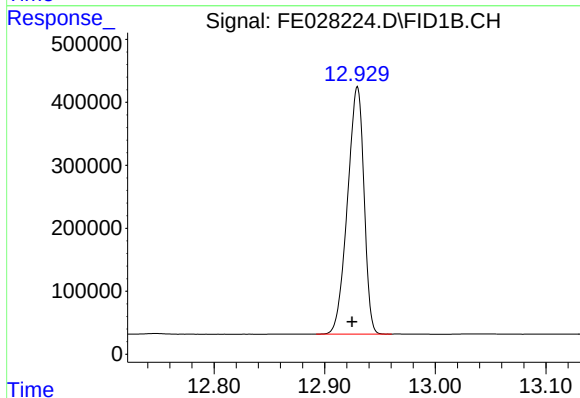
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.004 min
Response: 4149317
Conc: 18.24 ug/ml



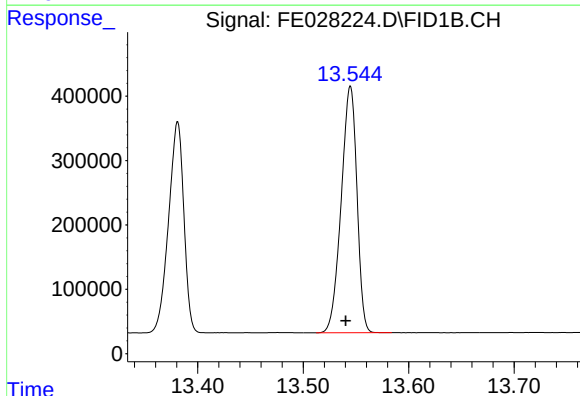
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.004 min
Response: 4218147
Conc: 17.78 ug/ml



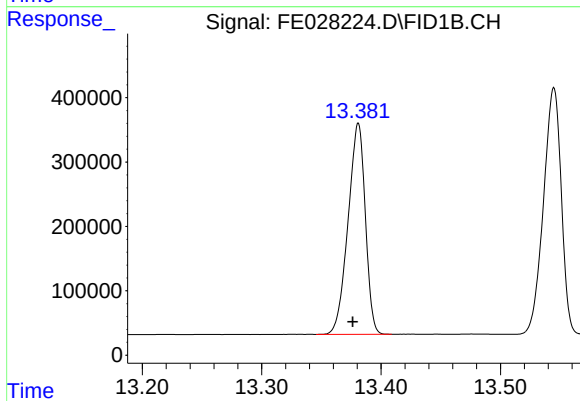
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.005 min
Response: 4070360
Conc: 17.18 ug/ml



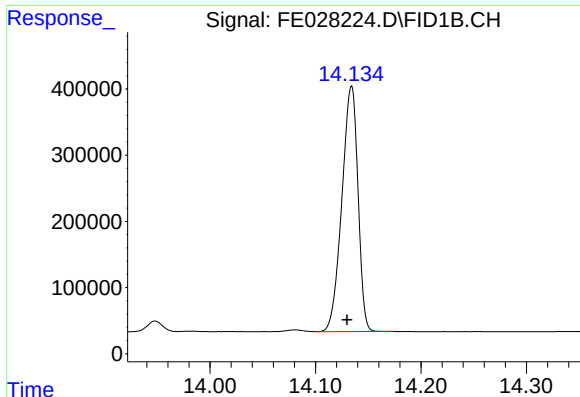
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.004 min
Response: 3969187
Conc: 16.83 ug/ml



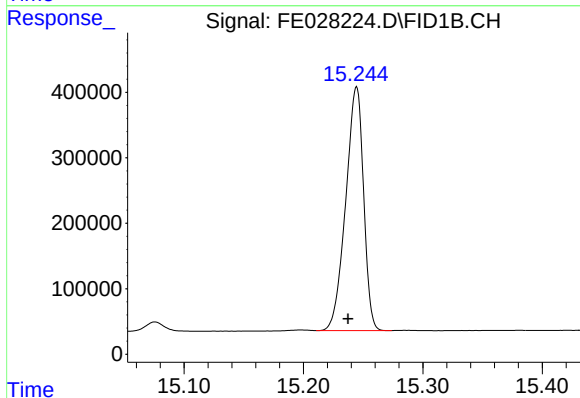
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.005 min
Response: 3296316
Conc: 16.58 ug/ml



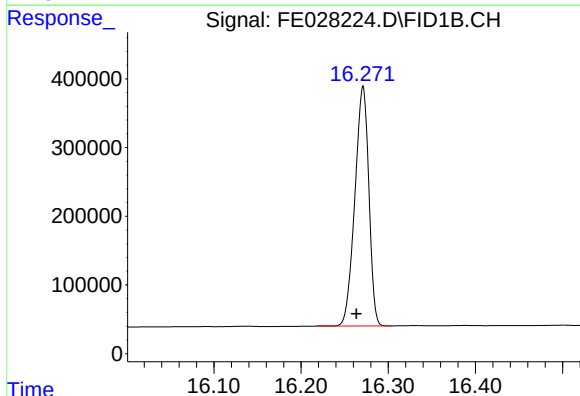
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.004 min
Response: 3933729
Conc: 16.61 ug/ml



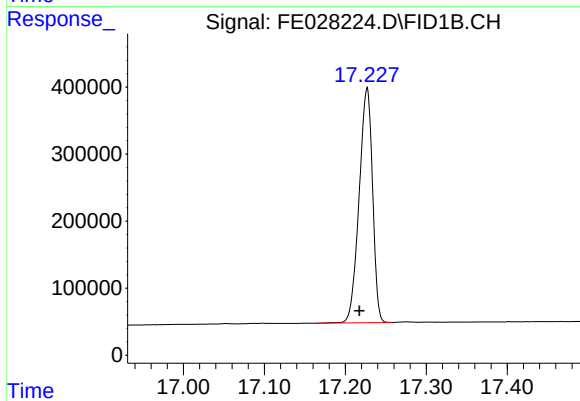
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.007 min
Response: 3871800
Conc: 16.75 ug/ml



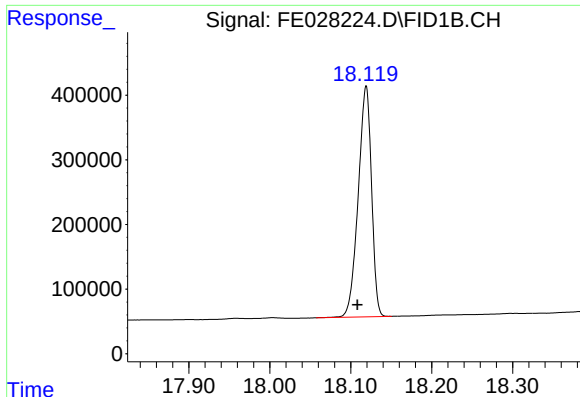
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.008 min
Response: 3878613
Conc: 17.45 ug/ml



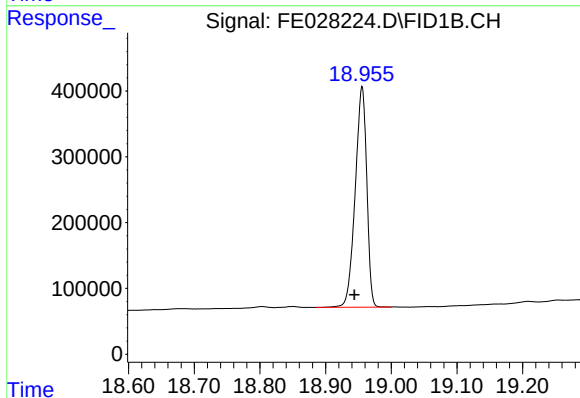
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.009 min
Response: 4032849
Conc: 18.78 ug/ml



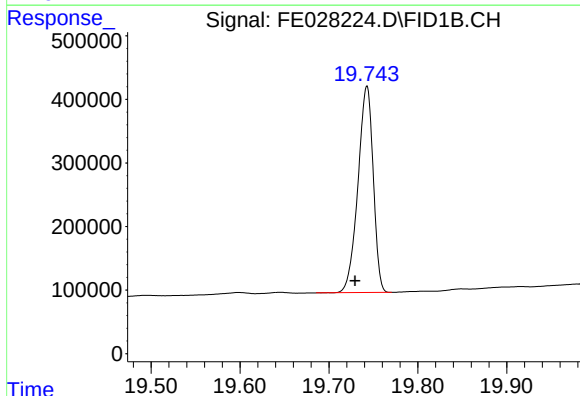
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.011 min
Response: 4074506
Conc: 20.53 ug/ml



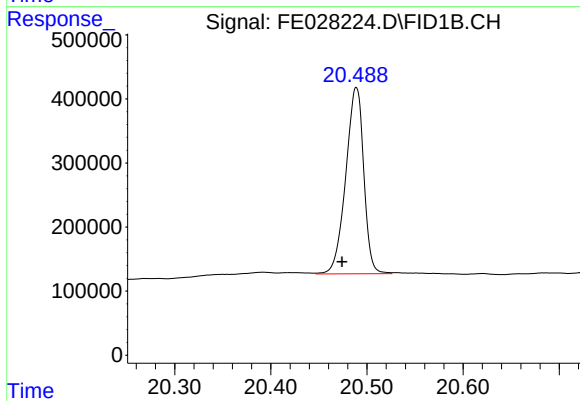
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.012 min
Response: 4095584
Conc: 22.37 ug/ml



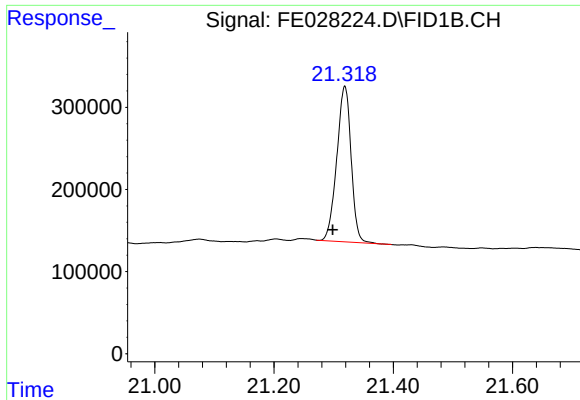
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.013 min
Response: 3874726
Conc: 22.67 ug/ml



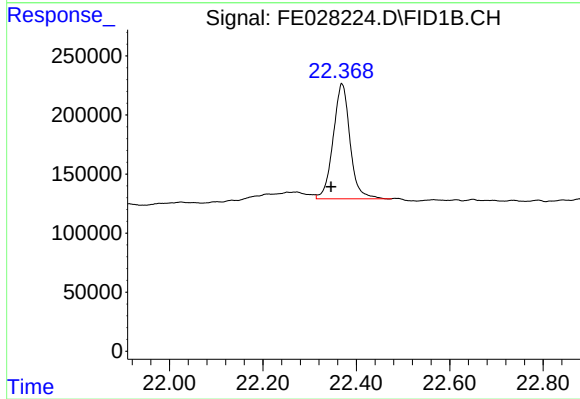
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.014 min
Response: 3788813
Conc: 23.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.319 min
Delta R.T.: 0.020 min
Response: 3160868
Conc: 19.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.022 min
Response: 2446201
Conc: 14.73 ug/ml m