

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818AL\
 Data File : FE028272.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 12:52
 Operator : AJ\SJ
 Sample : PB111187BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:19:43 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			
12) S 1-chlorooctadecane (S...	13.361	9834098	49.476 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
Target Compounds			
1) T n-Nonane (C9)	3.624	9154021	49.135 ug/ml
2) T n-Decane (C10)	4.697	9497836	50.417 ug/ml
4) T n-Dodecane (C12)	6.723	9946087	51.119 ug/ml
6) T n-Tetradecane (C14)	8.531	10589056	51.455 ug/ml
7) T n-Hexadecane (C16)	10.143	11256235	51.751 ug/ml
8) T n-Octadecane (C18)	11.594	11600387	50.989 ug/ml
10) T n-Eicosane (C20)	12.912	11815226	49.869 ug/ml
11) T n-Heneicosane (C21)	13.528	12093865	51.282 ug/ml
13) T n-Docosane (C22)	14.117	12190452	51.488 ug/ml
14) T n-Tetracosane (C24)	15.225	11895713	51.477 ug/ml
15) T n-Hexacosane (C26)	16.250	11570871	52.043 ug/ml
16) T n-Octacosane (C28)	17.204	11125219	51.815 ug/ml
17) T n-Tricontane (C30)	18.095	10394251	52.376 ug/ml
18) T n-Dotriacontane (C32)	18.931	9975558	54.474 ug/ml
19) T n-Tetratriacontane (C34)	19.716	9287697	54.338 ug/ml
20) T n-Hexatriacontane (C36)	20.459	8526325	51.908 ug/ml
21) T n-Octatriacontane (C38)	21.279	7928100	48.177 ug/ml
22) T n-Tetracontane (C40)	22.319	7991958	48.133 ug/ml

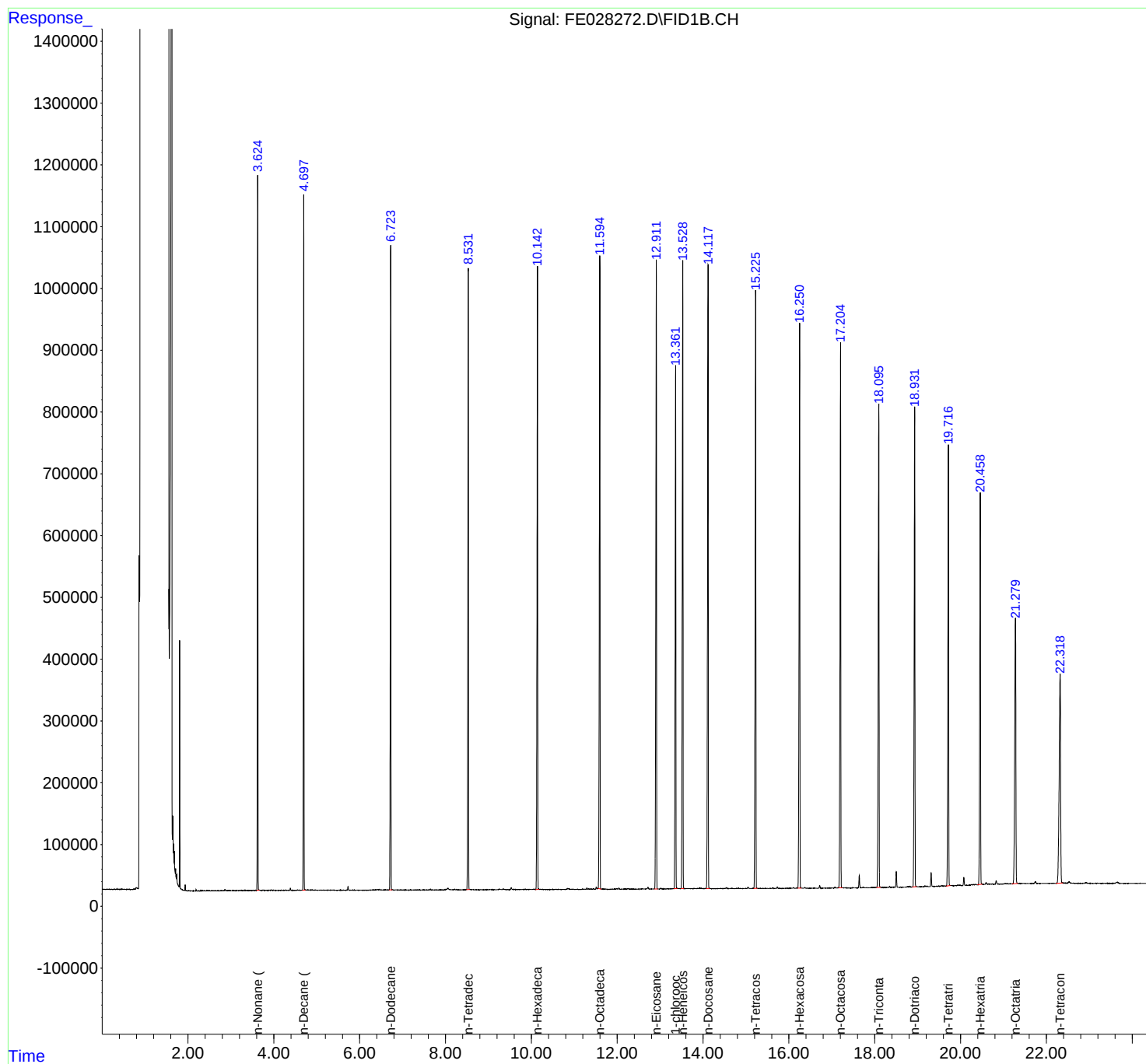
(f)=RT Delta > 1/2 Window

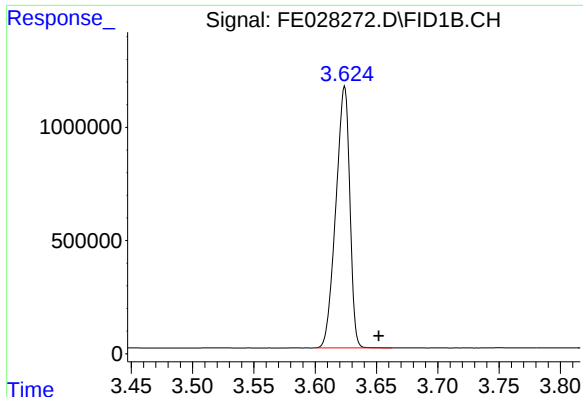
(m)=manual int.

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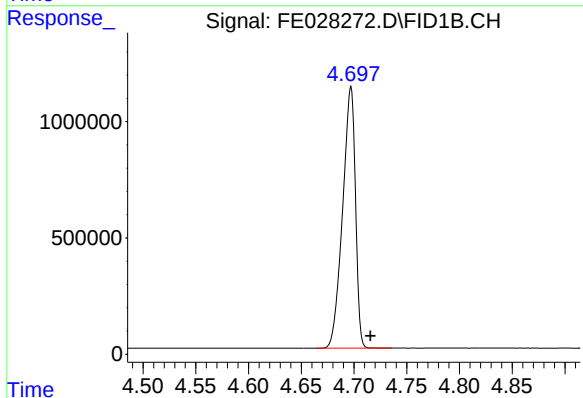
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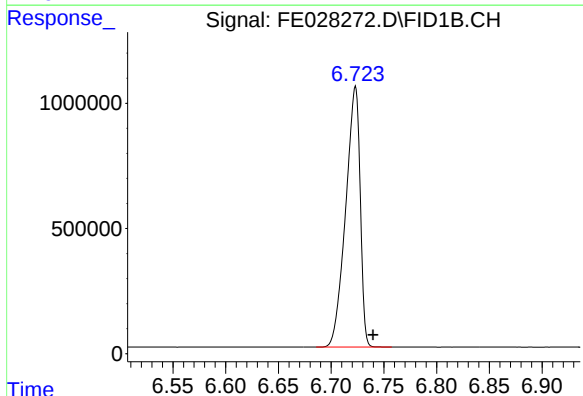
#1 n-Nonane (C9)

R.T.: 3.624 min
Delta R.T.: -0.028 min
Response: 9154021
Conc: 49.13 ug/ml



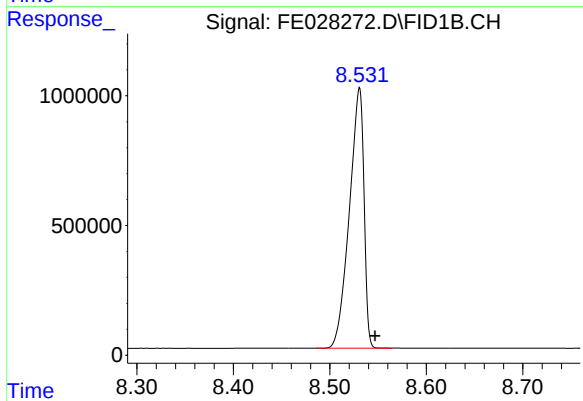
#2 n-Decane (C10)

R.T.: 4.697 min
Delta R.T.: -0.019 min
Response: 9497836
Conc: 50.42 ug/ml



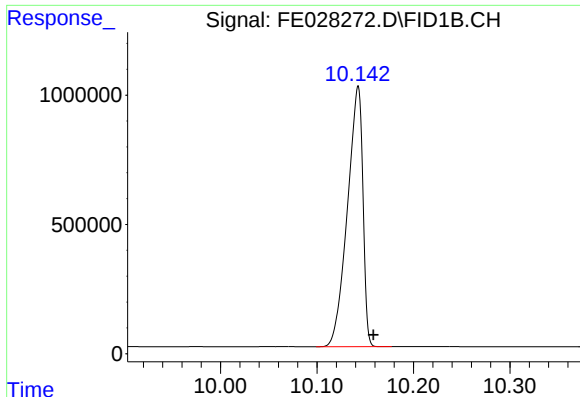
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 9946087
Conc: 51.12 ug/ml



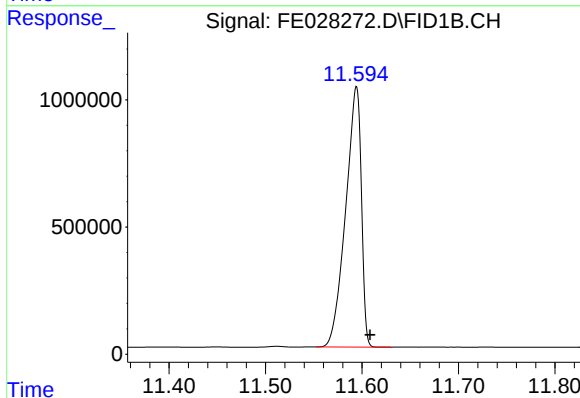
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.016 min
Response: 10589056
Conc: 51.45 ug/ml



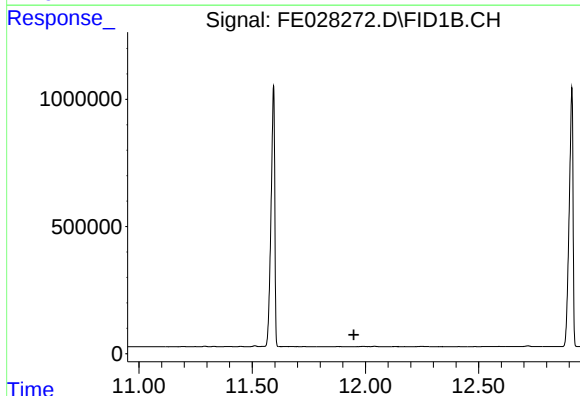
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.016 min
Response: 11256235
Conc: 51.75 ug/ml



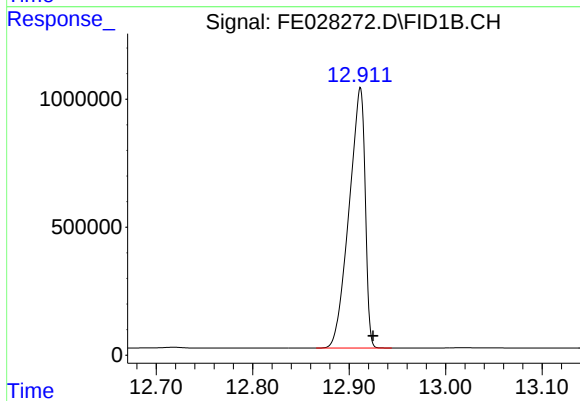
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.014 min
Response: 11600387
Conc: 50.99 ug/ml



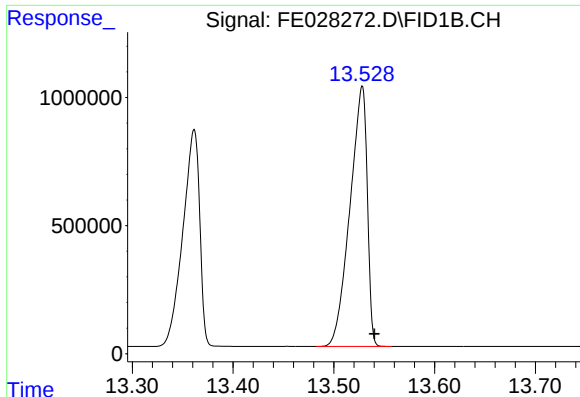
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.949 min
Response: 0
Conc: N.D.



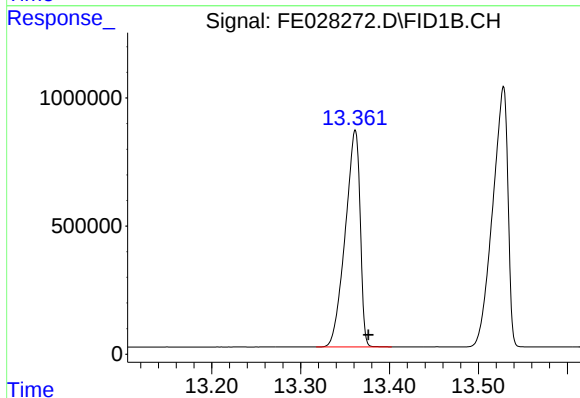
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.013 min
Response: 11815226
Conc: 49.87 ug/ml



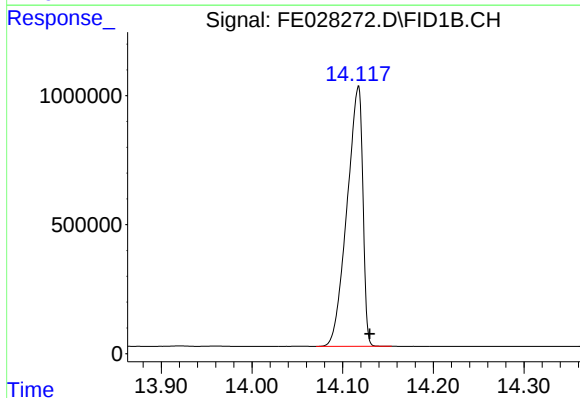
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.012 min
Response: 12093865
Conc: 51.28 ug/ml



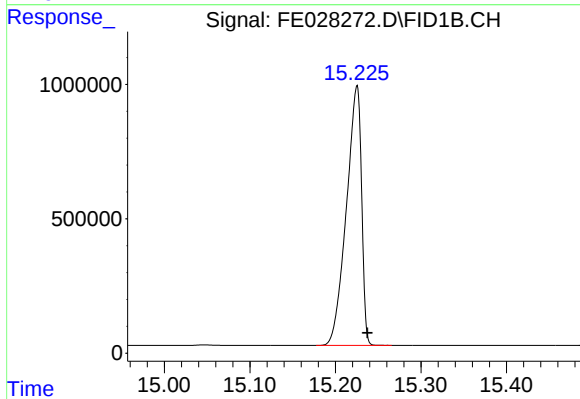
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.015 min
Response: 9834098
Conc: 49.48 ug/ml



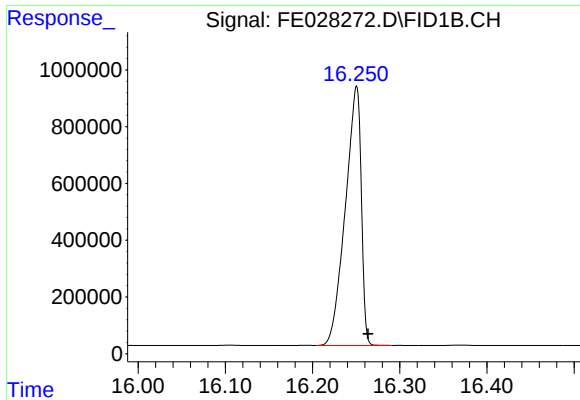
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: -0.013 min
Response: 12190452
Conc: 51.49 ug/ml



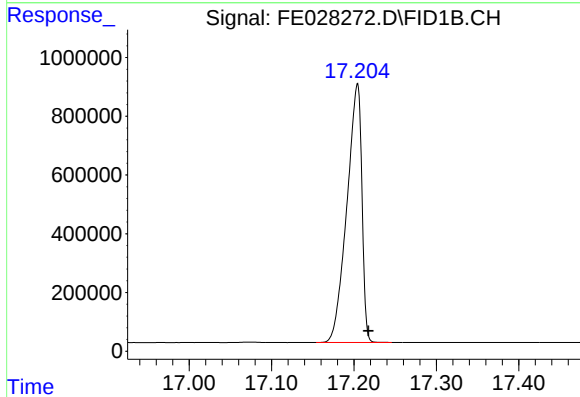
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.012 min
Response: 11895713
Conc: 51.48 ug/ml



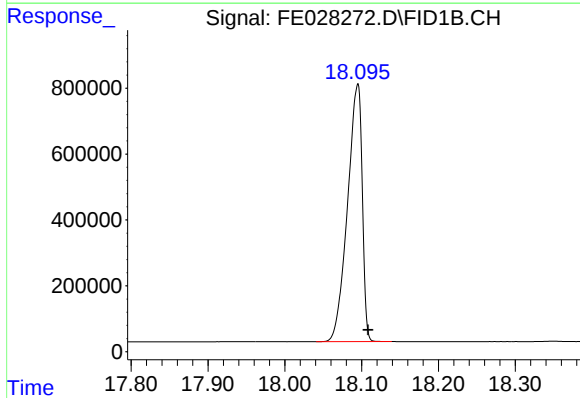
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.013 min
Response: 11570871
Conc: 52.04 ug/ml



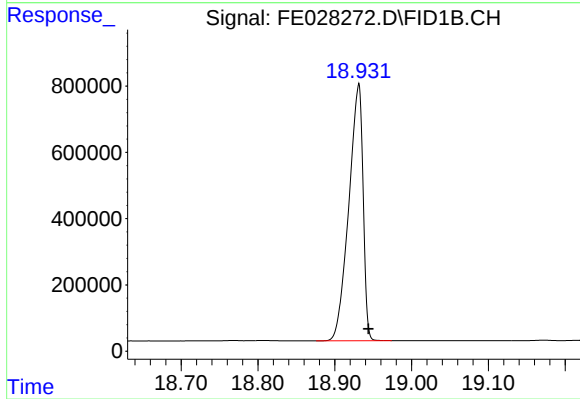
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.014 min
Response: 11125219
Conc: 51.81 ug/ml



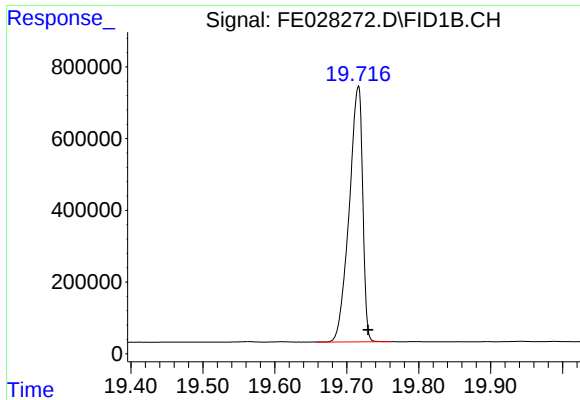
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.013 min
Response: 10394251
Conc: 52.38 ug/ml



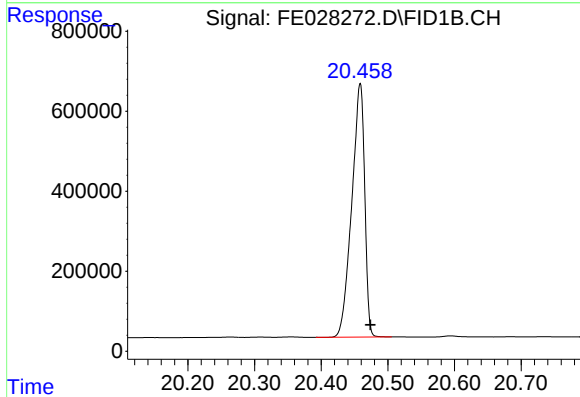
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 9975558
Conc: 54.47 ug/ml



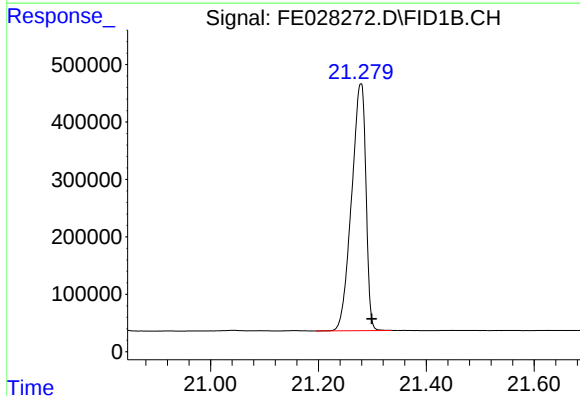
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 9287697
Conc: 54.34 ug/ml



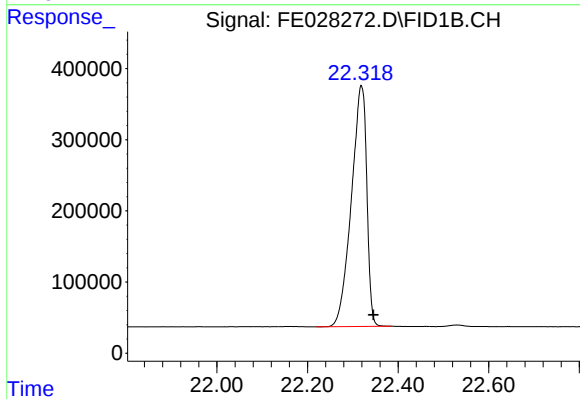
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.016 min
Response: 8526325
Conc: 51.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.279 min
Delta R.T.: -0.020 min
Response: 7928100
Conc: 48.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.319 min
Delta R.T.: -0.027 min
Response: 7991958
Conc: 48.13 ug/ml