

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033528.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 15:23
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AL LOD 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:52:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 2021
 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...	13.087	16221396	45.917 ug/ml
Spiked Amount 50.000		Recovery =	91.83%
Target Compounds			
1) T n-Nonane (C9)	3.434	3008739	7.463 ug/ml
2) T n-Decane (C10)	4.477	3048605	7.521 ug/ml
4) T n-Dodecane (C12)	6.484	3122909	7.579 ug/ml
6) T n-Tetradecane (C14)	8.280	3191472	7.719 ug/ml
7) T n-Hexadecane (C16)	9.880	3245750	7.741 ug/ml
8) T n-Octadecane (C18)	11.321	3361402	7.927 ug/ml
10) T n-Eicosane (C20)	12.630	3294665	7.781 ug/ml
11) T n-Heneicosane (C21)	13.243	3295153	7.683 ug/ml
13) T n-Docosane (C22)	13.829	3296271	7.771 ug/ml
14) T n-Tetracosane (C24)	14.931	3257218	7.731 ug/ml
15) T n-Hexacosane (C26)	15.951	3226967	7.724 ug/ml
16) T n-Octacosane (C28)	16.901	3218514	8.034 ug/ml
17) T n-Tricontane (C30)	17.788	3173319	7.761 ug/ml
18) T n-Dotriacontane (C32)	18.621	3165545	7.806 ug/ml
19) T n-Tetratriacontane (C34)	19.405	3018564	7.803 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2838357	7.576 ug/ml
21) T n-Octatriacontane (C38)	20.889	2639474	7.405 ug/ml
22) T n-Tetracontane (C40)	21.815	2596610	7.729 ug/ml

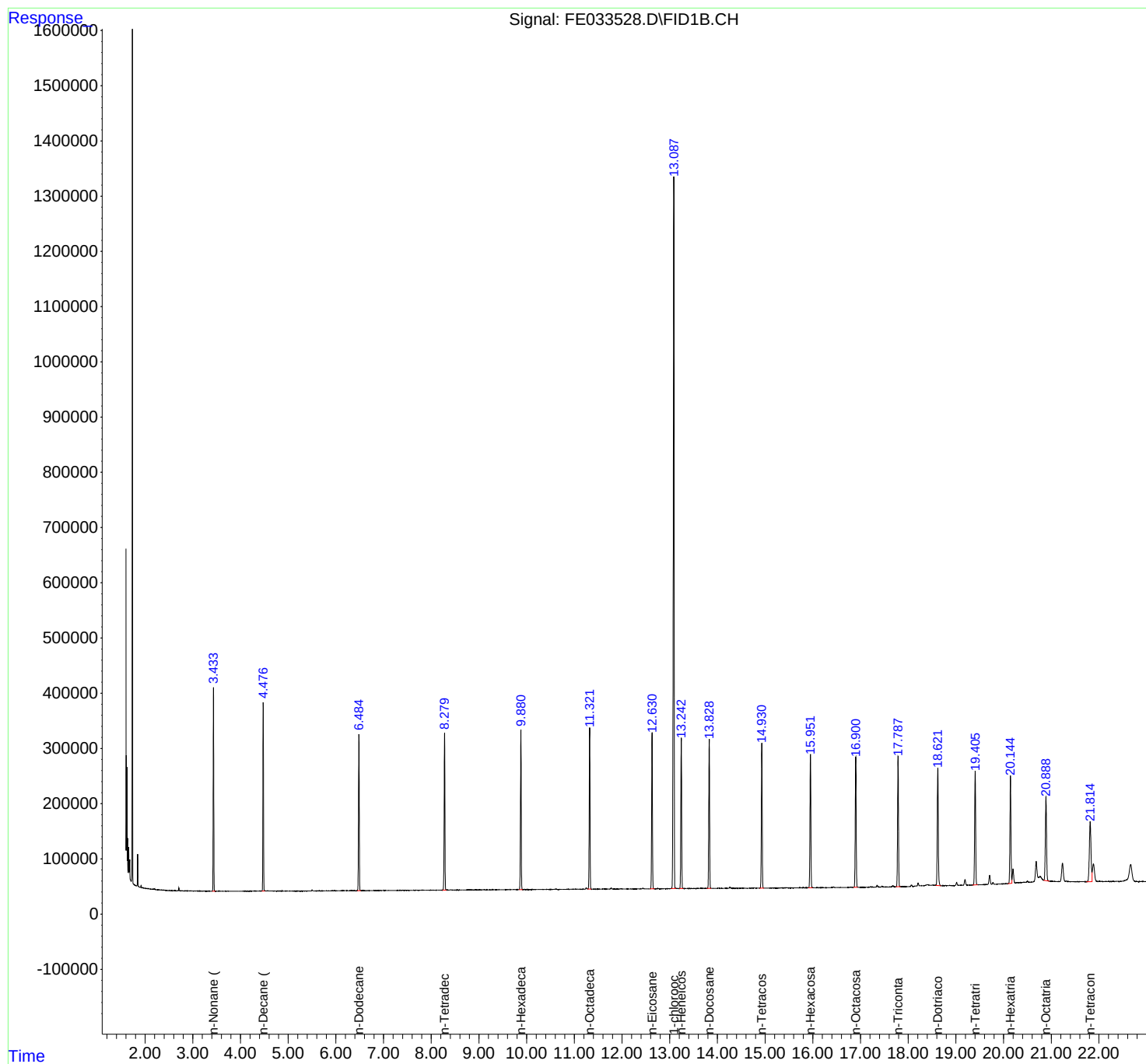
(f)=RT Delta > 1/2 Window

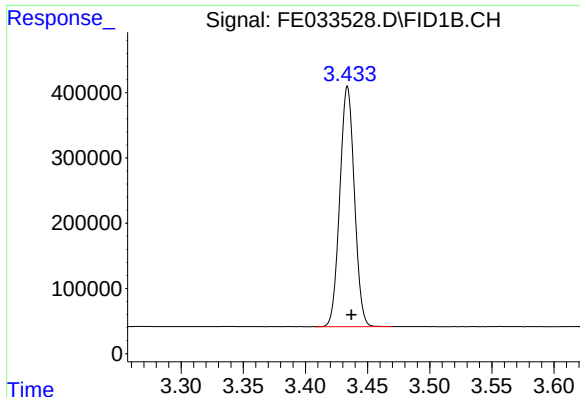
(m)=manual int.

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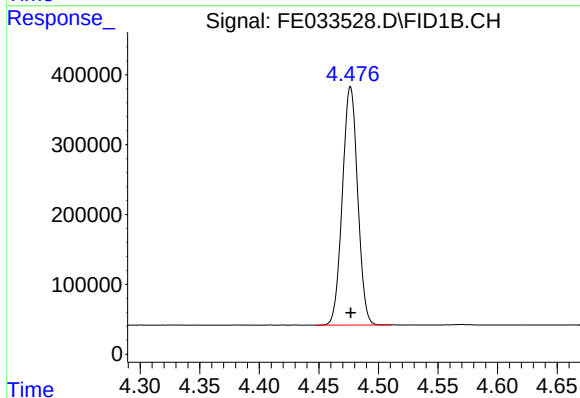
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





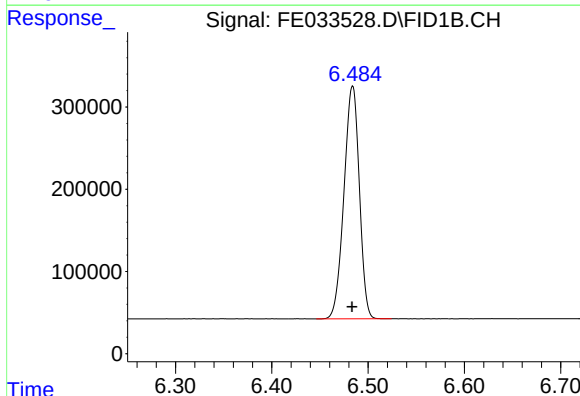
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 3008739
Conc: 7.46 ug/ml



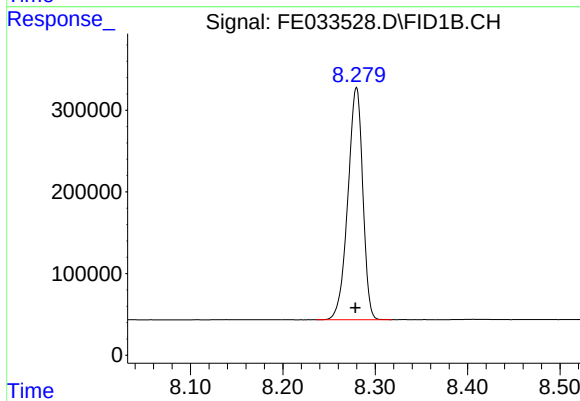
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3048605
Conc: 7.52 ug/ml



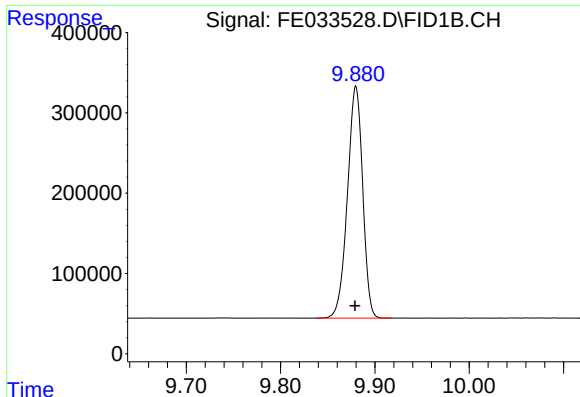
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3122909
Conc: 7.58 ug/ml



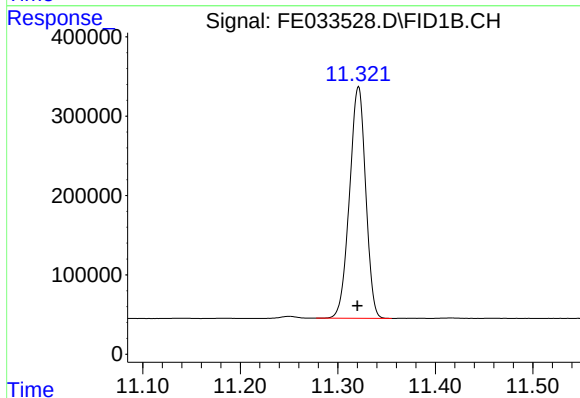
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 3191472
Conc: 7.72 ug/ml



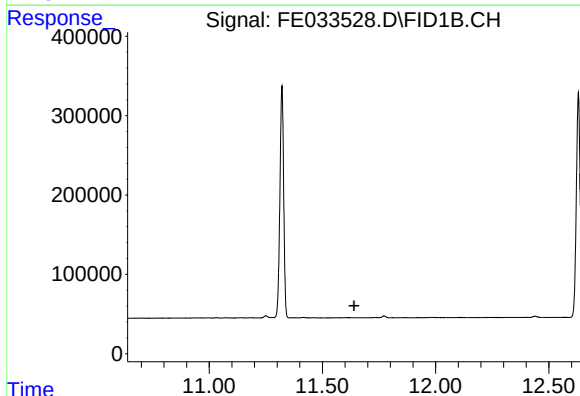
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3245750
Conc: 7.74 ug/ml



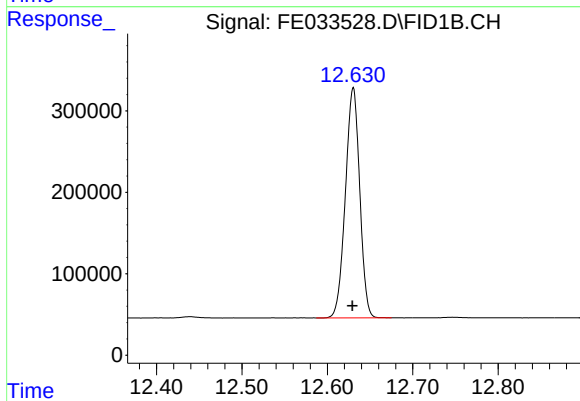
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.001 min
Response: 3361402
Conc: 7.93 ug/ml



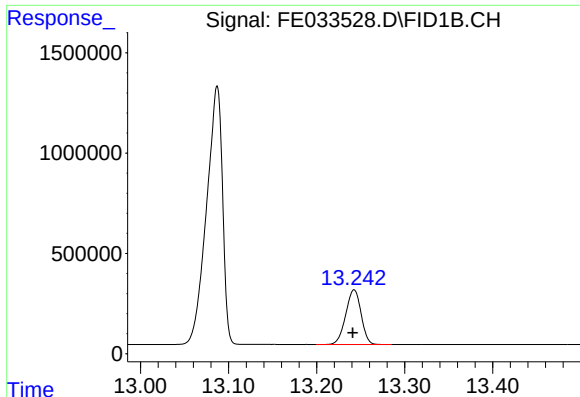
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



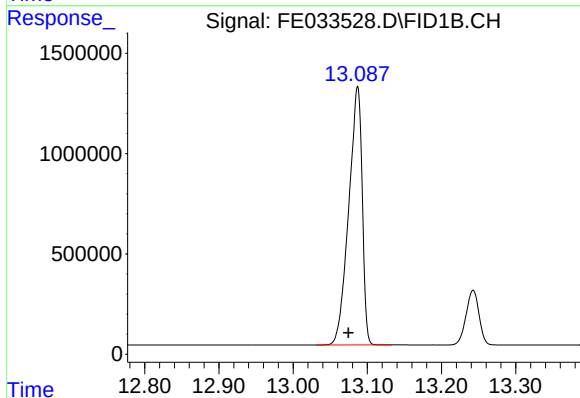
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.001 min
Response: 3294665
Conc: 7.78 ug/ml



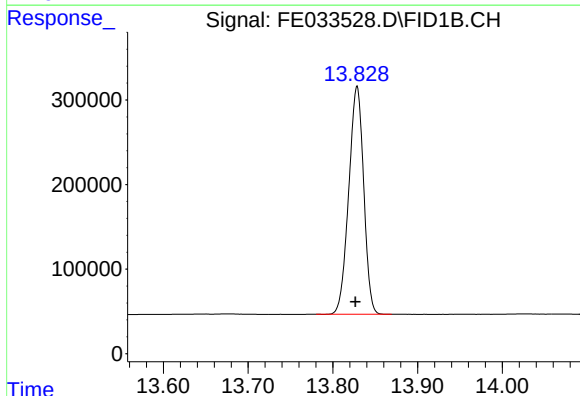
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.002 min
Response: 3295153
Conc: 7.68 ug/ml



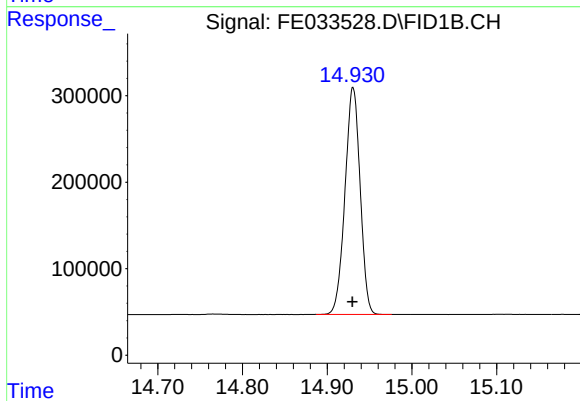
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.013 min
Response: 16221396
Conc: 45.92 ug/ml



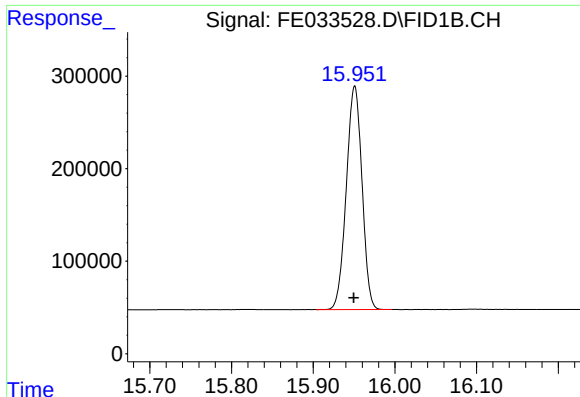
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.002 min
Response: 3296271
Conc: 7.77 ug/ml



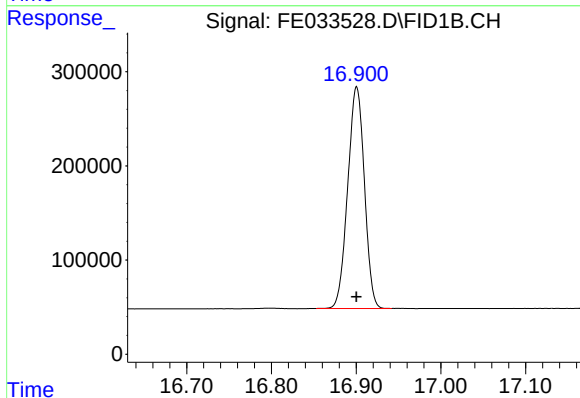
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 3257218
Conc: 7.73 ug/ml



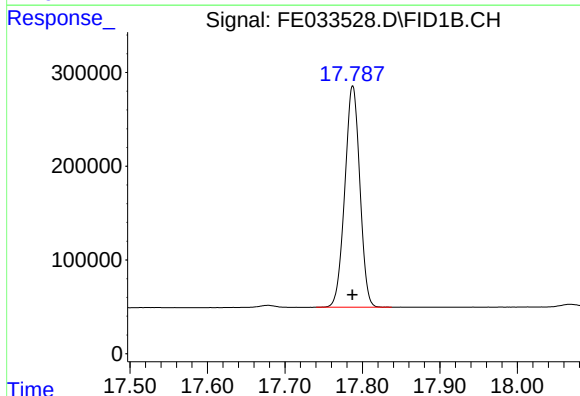
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 3226967
Conc: 7.72 ug/ml



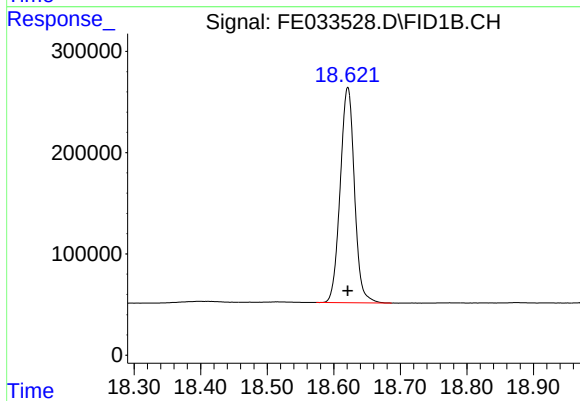
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 3218514
Conc: 8.03 ug/ml



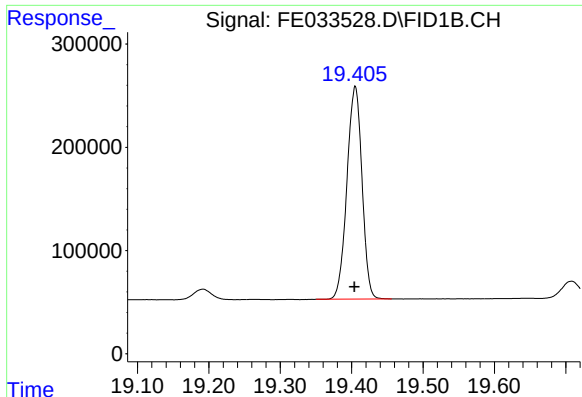
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 3173319
Conc: 7.76 ug/ml



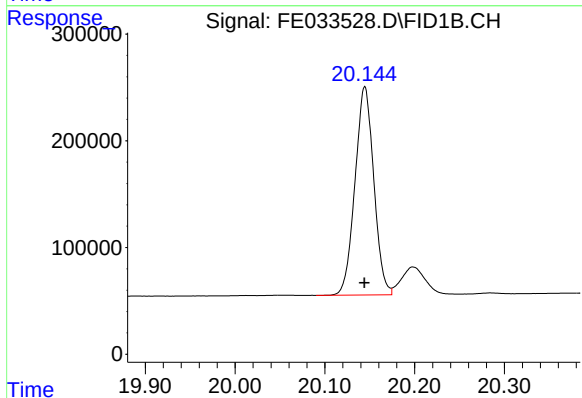
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 3165545
Conc: 7.81 ug/ml



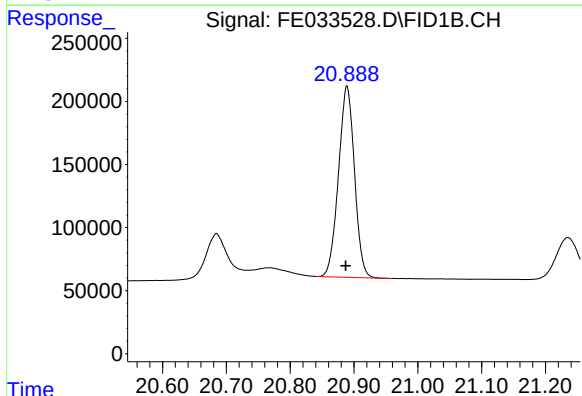
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.001 min
Response: 3018564
Conc: 7.80 ug/ml



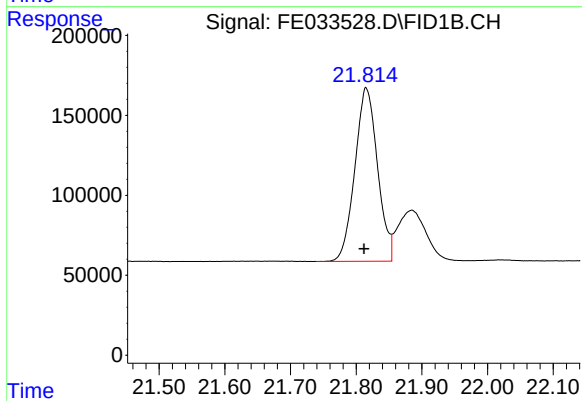
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 2838357
Conc: 7.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.002 min
Response: 2639474
Conc: 7.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.003 min
Response: 2596610
Conc: 7.73 ug/ml