

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033533.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 18:14
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AL LOQ 5 PPM
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:53:22 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...	13.081	9311896	26.359 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
Target Compounds			
1) T n-Nonane (C9)	3.433	3701449	9.181 ug/ml
2) T n-Decane (C10)	4.477	3751381	9.254 ug/ml
4) T n-Dodecane (C12)	6.484	3841001	9.322 ug/ml
6) T n-Tetradecane (C14)	8.279	3918550	9.478 ug/ml
7) T n-Hexadecane (C16)	9.880	3984135	9.503 ug/ml
8) T n-Octadecane (C18)	11.321	4122166	9.721 ug/ml
10) T n-Eicosane (C20)	12.631	4040152	9.541 ug/ml
11) T n-Heneicosane (C21)	13.243	4042625	9.426 ug/ml
13) T n-Docosane (C22)	13.828	4044176	9.534 ug/ml
14) T n-Tetracosane (C24)	14.931	3991694	9.474 ug/ml
15) T n-Hexacosane (C26)	15.953	3952538	9.461 ug/ml
16) T n-Octacosane (C28)	16.902	3940870	9.838 ug/ml
17) T n-Tricontane (C30)	17.791	3887290	9.507 ug/ml
18) T n-Dotriacontane (C32)	18.623	3786259	9.337 ug/ml
19) T n-Tetratriacontane (C34)	19.406	3702208	9.570 ug/ml
20) T n-Hexatriacontane (C36)	20.147	3412631	9.109 ug/ml
21) T n-Octatriacontane (C38)	20.890	3280501	9.203 ug/ml
22) T n-Tetracontane (C40)	21.819	3071111	9.142 ug/ml

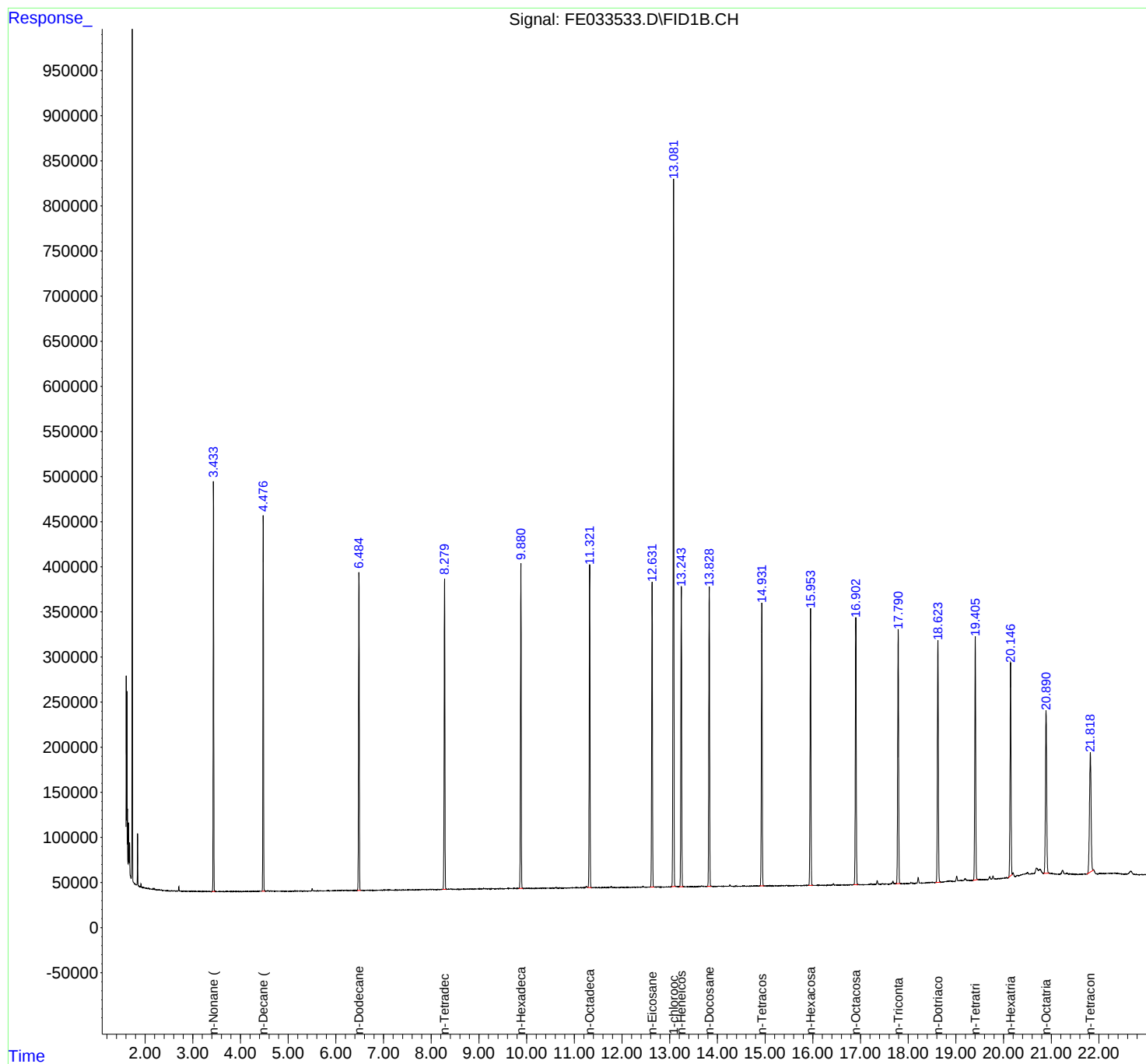
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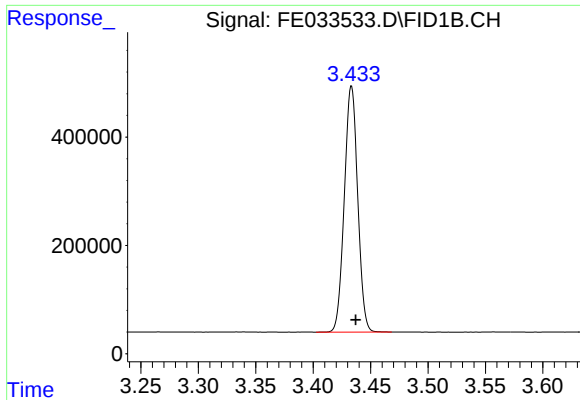
(m)=manual int.

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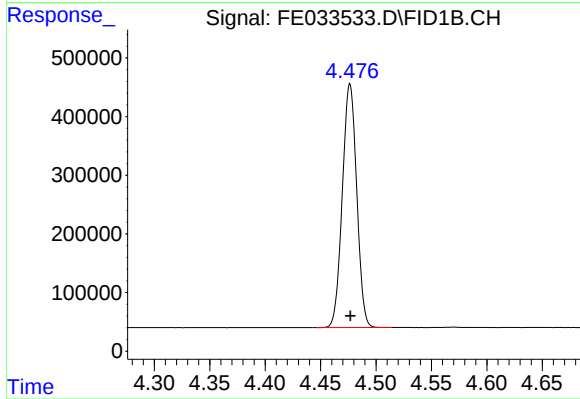
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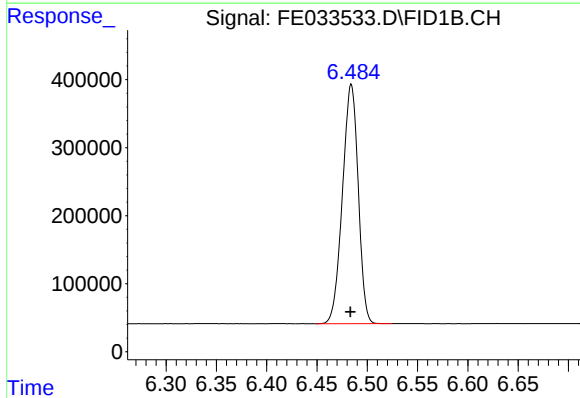
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 3701449
Conc: 9.18 ug/ml



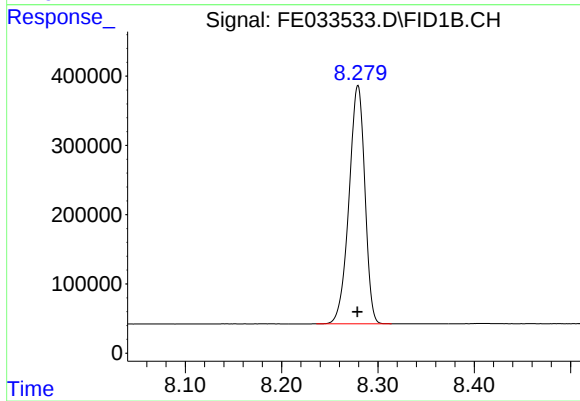
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3751381
Conc: 9.25 ug/ml



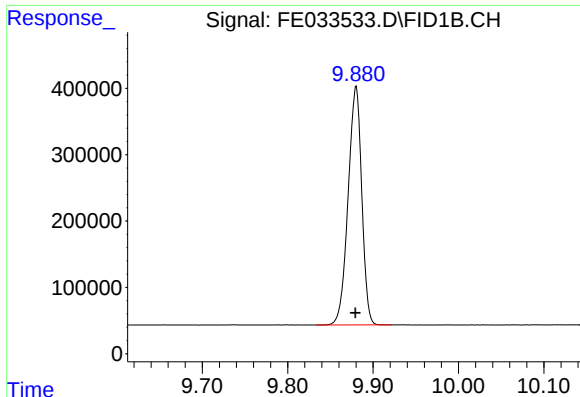
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3841001
Conc: 9.32 ug/ml



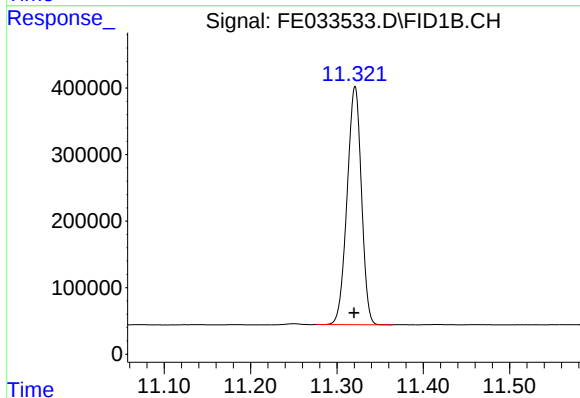
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 3918550
Conc: 9.48 ug/ml



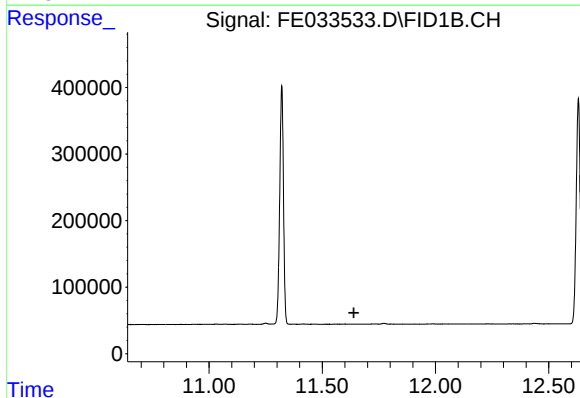
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3984135
Conc: 9.50 ug/ml



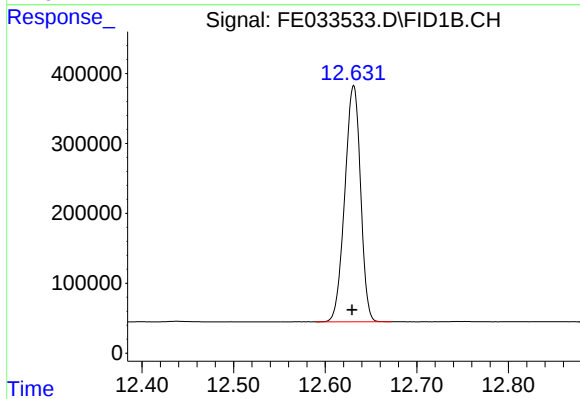
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.001 min
Response: 4122166
Conc: 9.72 ug/ml



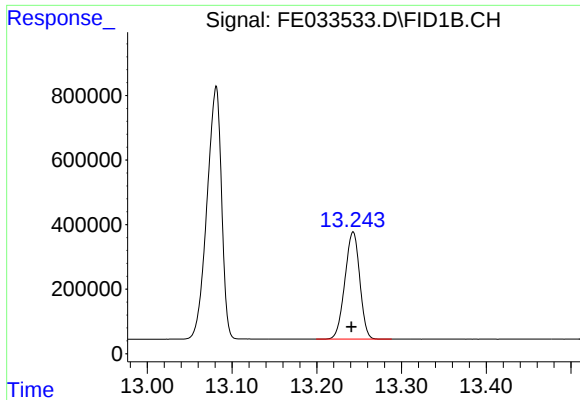
#9 ortho-Terphenyl (SURR)

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



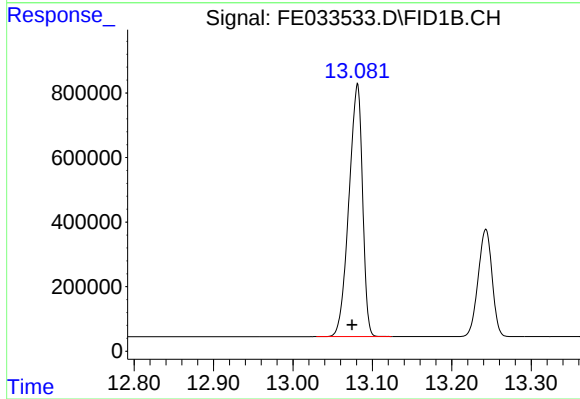
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 4040152
Conc: 9.54 ug/ml



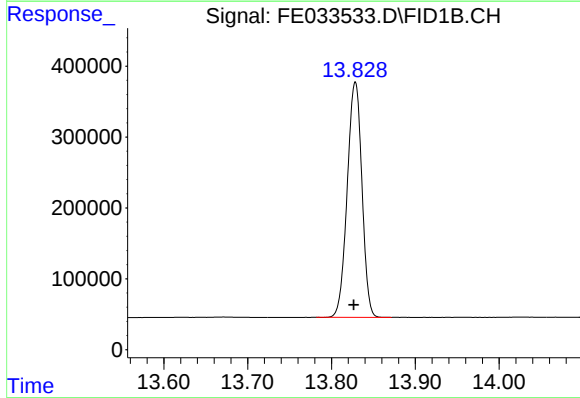
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.002 min
Response: 4042625
Conc: 9.43 ug/ml



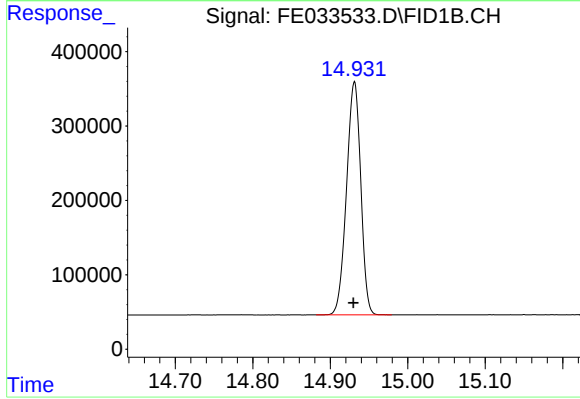
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.007 min
Response: 9311896
Conc: 26.36 ug/ml



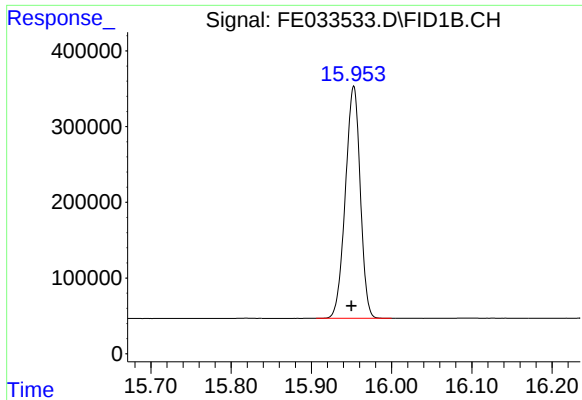
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: 0.002 min
Response: 4044176
Conc: 9.53 ug/ml



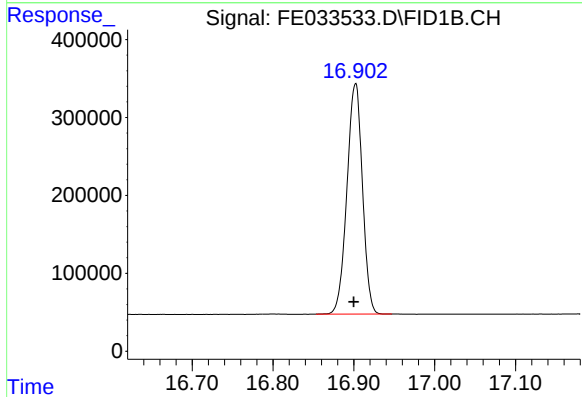
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: 0.002 min
Response: 3991694
Conc: 9.47 ug/ml



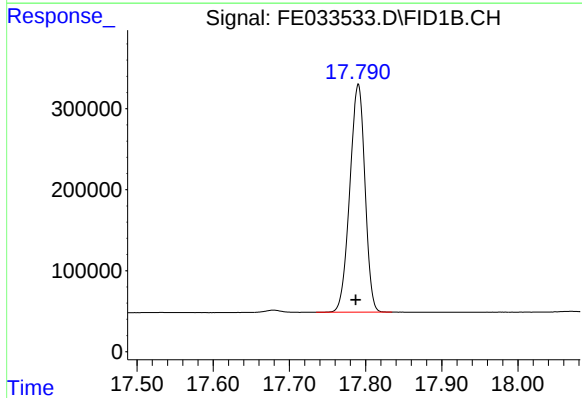
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: 0.003 min
Response: 3952538
Conc: 9.46 ug/ml



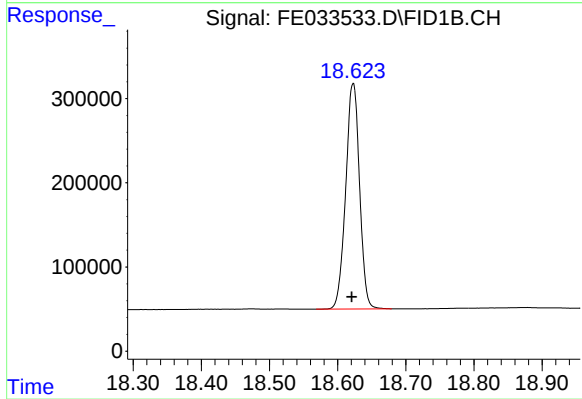
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.002 min
Response: 3940870
Conc: 9.84 ug/ml



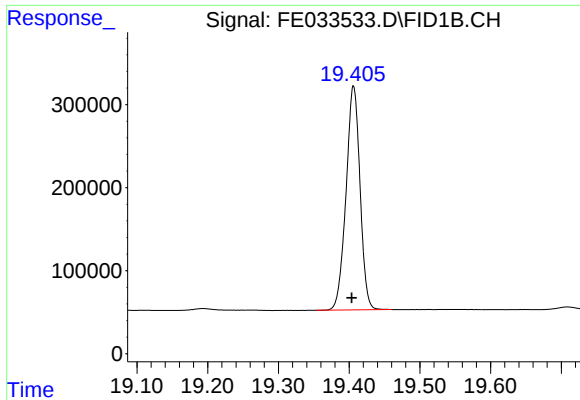
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.004 min
Response: 3887290
Conc: 9.51 ug/ml



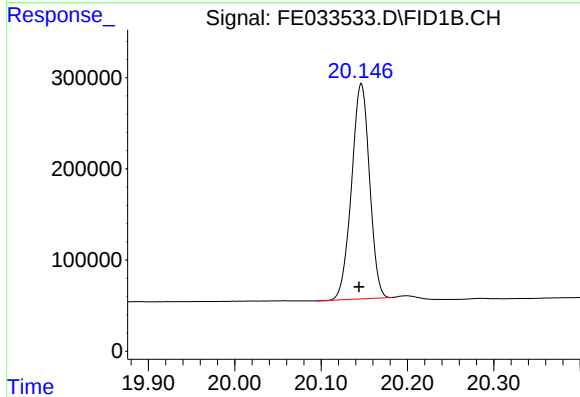
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 3786259
Conc: 9.34 ug/ml



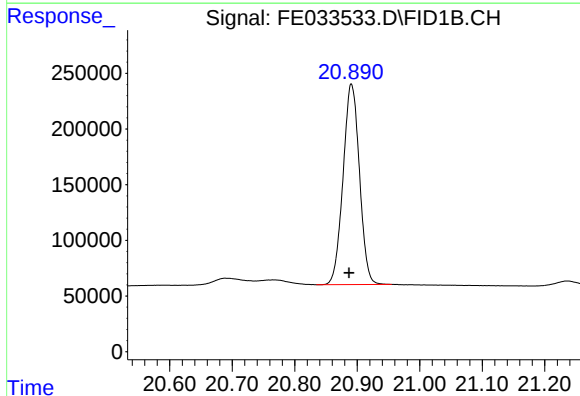
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 3702208
Conc: 9.57 ug/ml



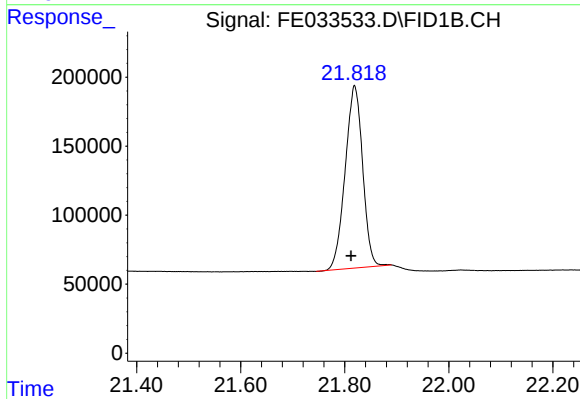
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.002 min
Response: 3412631
Conc: 9.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.004 min
Response: 3280501
Conc: 9.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.007 min
Response: 3071111
Conc: 9.14 ug/ml