

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028385.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 10:24
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AL FID_E LOD 2.5 PPM
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:58:16 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...	13.344	4829035	24.295 ug/ml
Spiked Amount 50.000		Recovery =	48.59%
Target Compounds			
1) T n-Nonane (C9)	3.614	249192	1.338 ug/ml
2) T n-Decane (C10)	4.681	354896	1.884 ug/ml
4) T n-Dodecane (C12)	6.704	555128	2.853 ug/ml
6) T n-Tetradecane (C14)	8.510	504322	2.451 ug/ml
7) T n-Hexadecane (C16)	10.119	515937	2.372 ug/ml
8) T n-Octadecane (C18)	11.569	524698	2.306 ug/ml
10) T n-Eicosane (C20)	12.884	537533	2.269 ug/ml
11) T n-Heneicosane (C21)	13.500	535716	2.272 ug/ml
13) T n-Docosane (C22)	14.089	542891	2.293 ug/ml
14) T n-Tetracosane (C24)	15.197	527962	2.285 ug/ml
15) T n-Hexacosane (C26)	16.223	520723	2.342 ug/ml
16) T n-Octacosane (C28)	17.177	520495	2.424 ug/ml
17) T n-Tricontane (C30)	18.068	524024	2.641 ug/ml
18) T n-Dotriacontane (C32)	18.904	537396	2.935 ug/ml
19) T n-Tetratriacontane (C34)	19.689	414746	2.426 ug/ml
20) T n-Hexatriacontane (C36)	20.431	355831	2.166 ug/mlm
21) T n-Octatriacontane (C38)	21.245	258938	1.574 ug/mlm
22) T n-Tetracontane (C40)	22.272	254607	1.533 ug/mlm

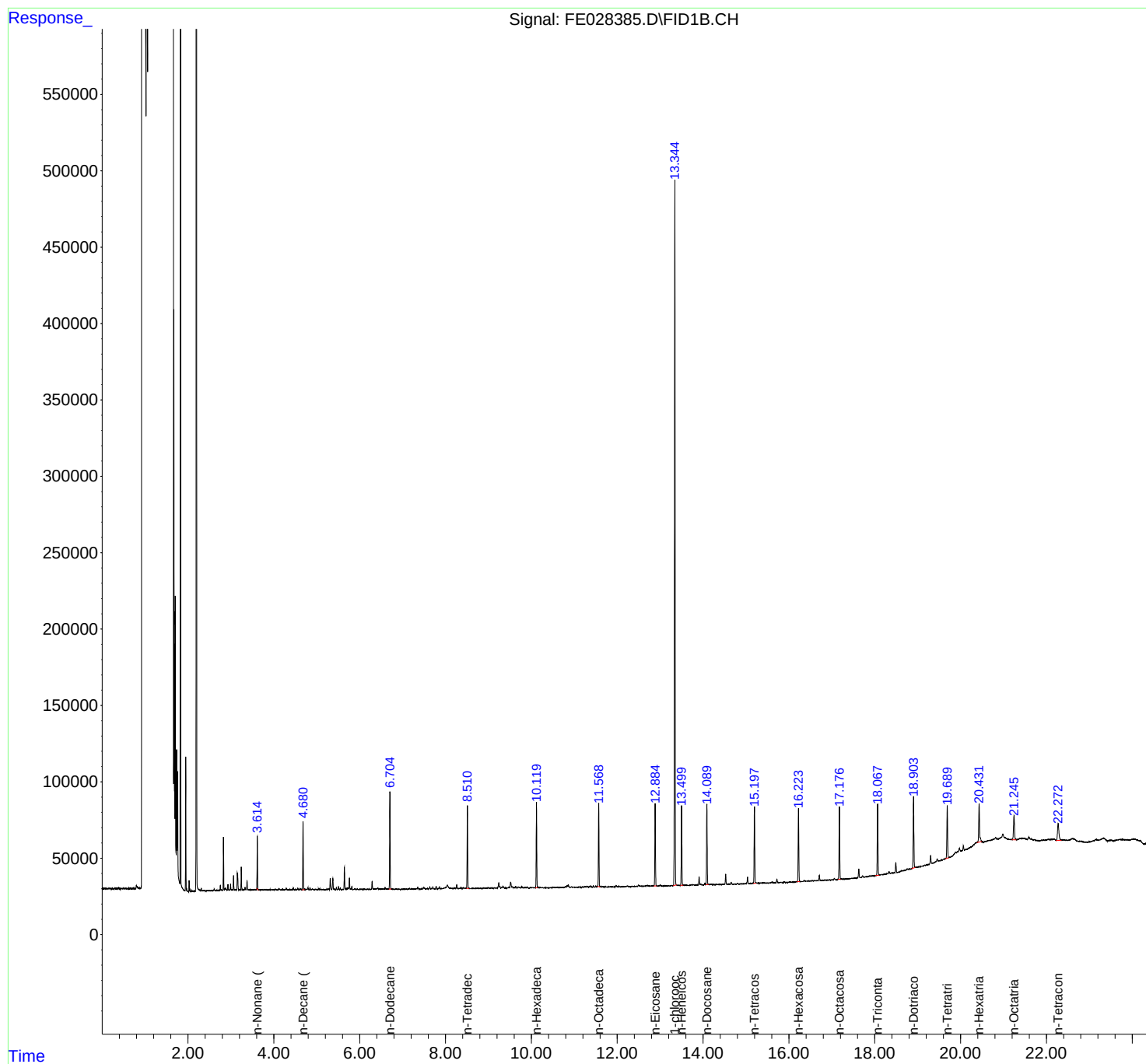
(f)=RT Delta > 1/2 Window

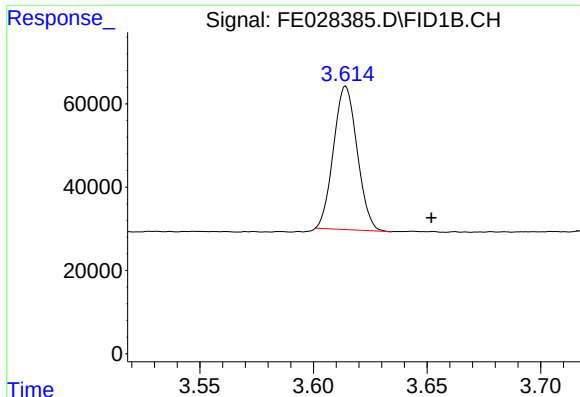
(m)=manual int.

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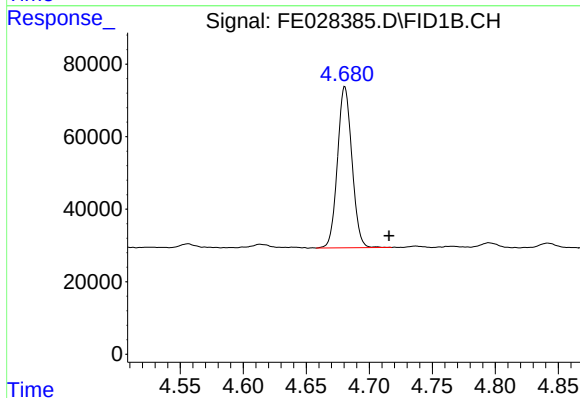
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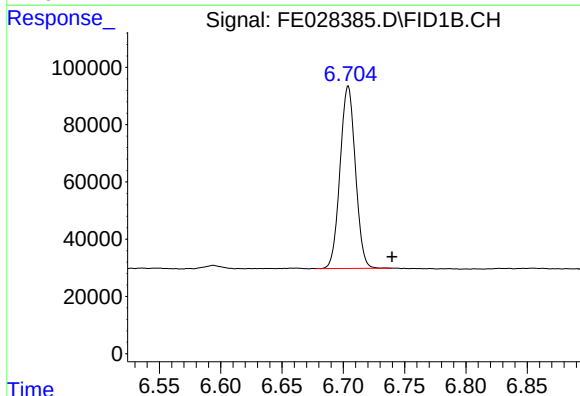
#1 n-Nonane (C9)

R.T.: 3.614 min
Delta R.T.: -0.038 min
Response: 249192
Conc: 1.34 ug/ml



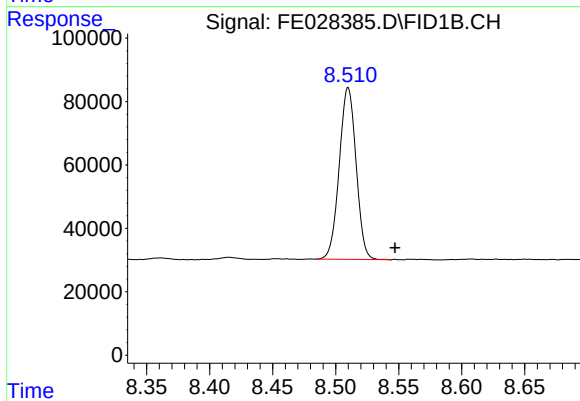
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: -0.035 min
Response: 354896
Conc: 1.88 ug/ml



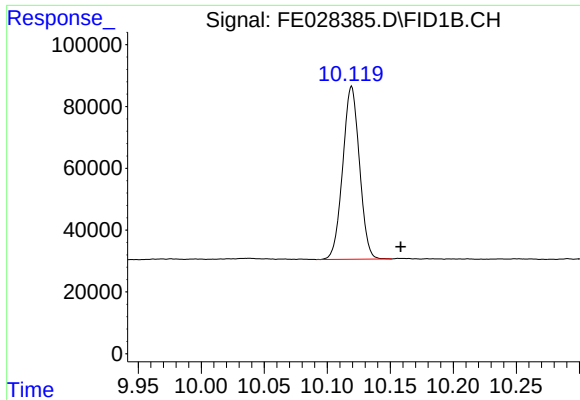
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.036 min
Response: 555128
Conc: 2.85 ug/ml



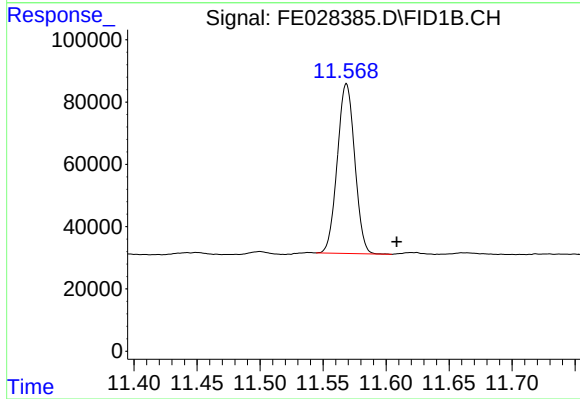
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.037 min
Response: 504322
Conc: 2.45 ug/ml



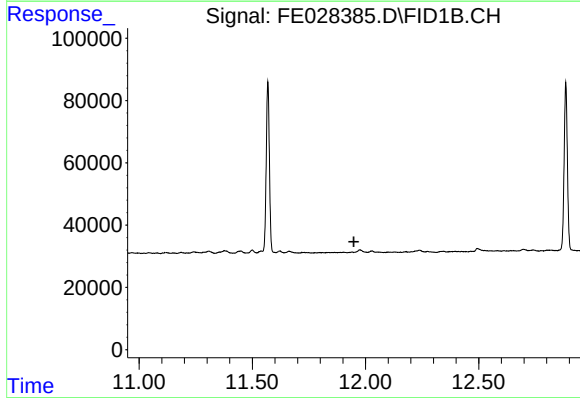
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.039 min
Response: 515937
Conc: 2.37 ug/ml



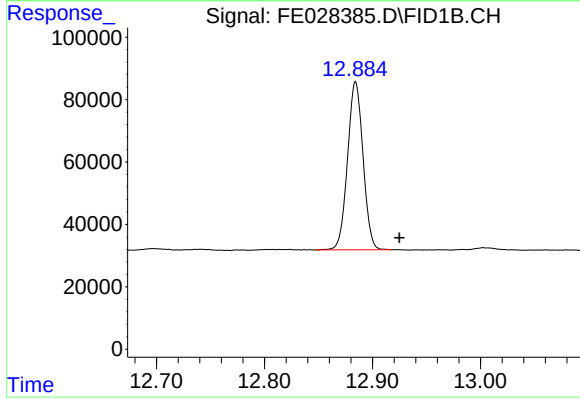
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.040 min
Response: 524698
Conc: 2.31 ug/ml



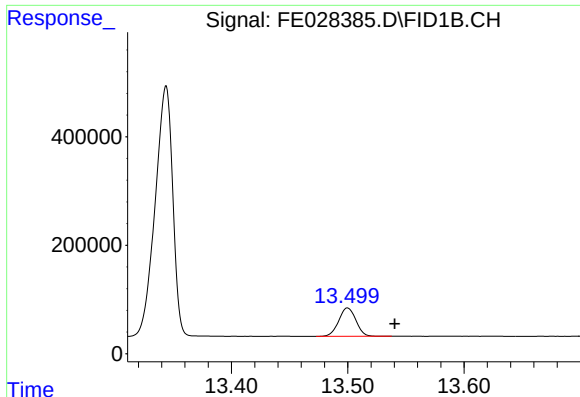
#9 ortho-Terphenyl (SURR)

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



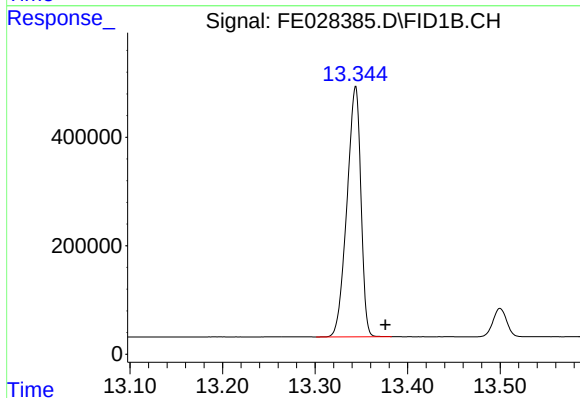
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.040 min
Response: 537533
Conc: 2.27 ug/ml



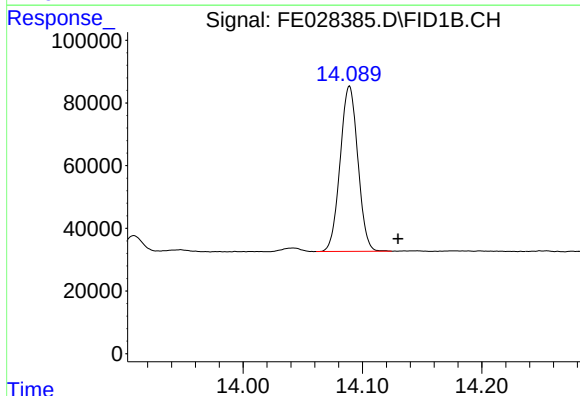
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.041 min
Response: 535716
Conc: 2.27 ug/ml



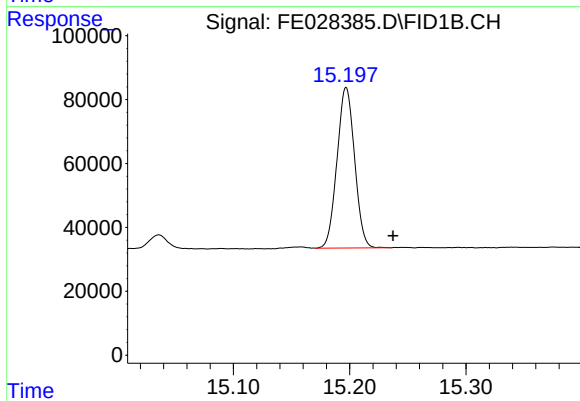
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.032 min
Response: 4829035
Conc: 24.30 ug/ml



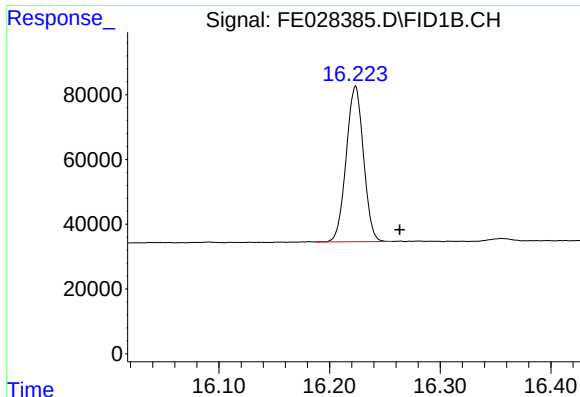
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.041 min
Response: 542891
Conc: 2.29 ug/ml



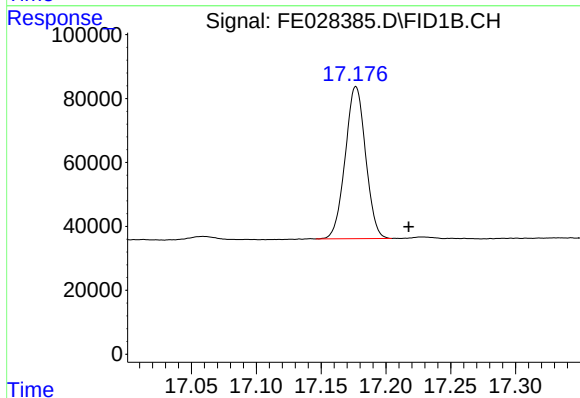
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.040 min
Response: 527962
Conc: 2.28 ug/ml



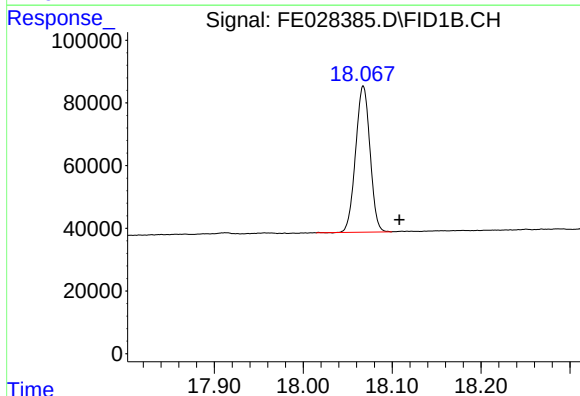
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.040 min
Response: 520723
Conc: 2.34 ug/ml



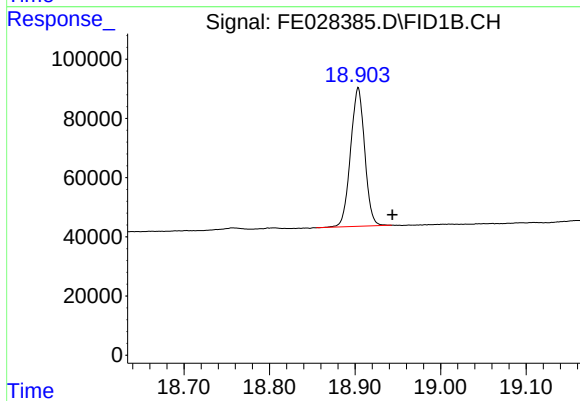
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.041 min
Response: 520495
Conc: 2.42 ug/ml



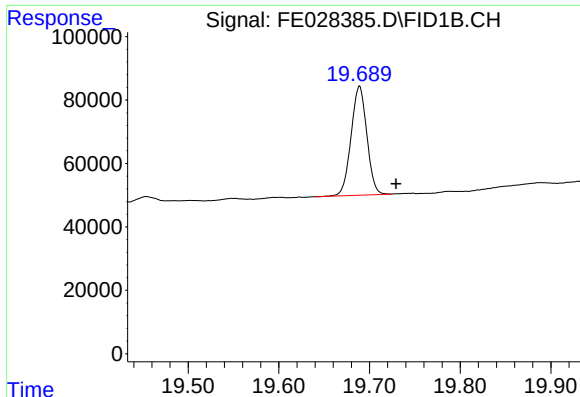
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.041 min
Response: 524024
Conc: 2.64 ug/ml



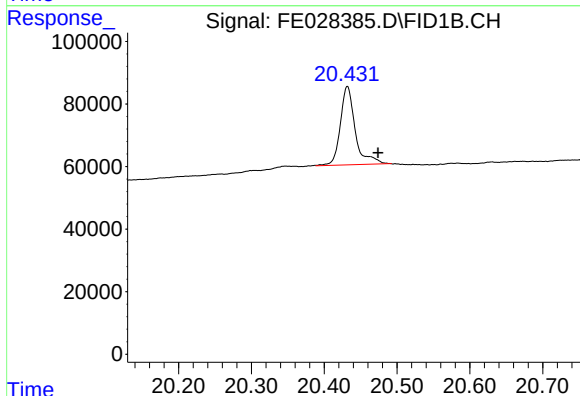
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.040 min
Response: 537396
Conc: 2.93 ug/ml



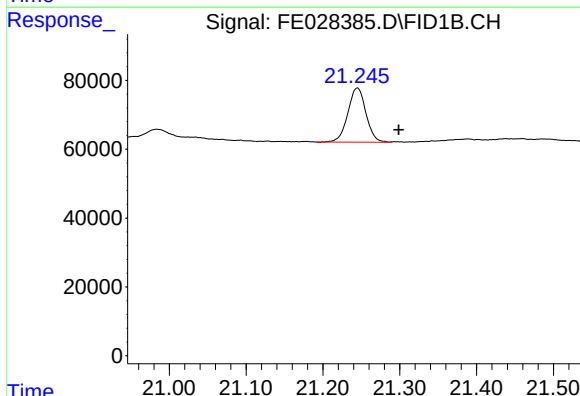
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.040 min
Response: 414746
Conc: 2.43 ug/ml



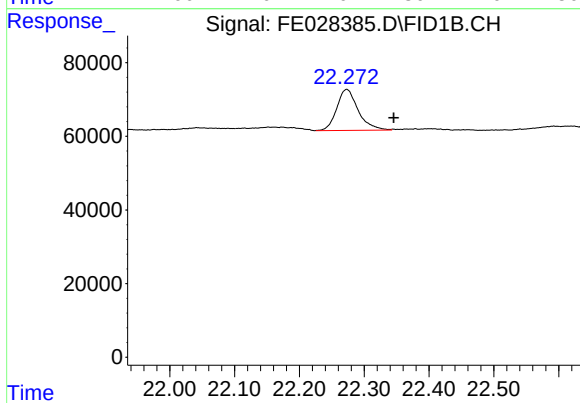
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.043 min
Response: 355831
Conc: 2.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: -0.054 min
Response: 258938
Conc: 1.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.272 min
Delta R.T.: -0.073 min
Response: 254607
Conc: 1.53 ug/ml m