

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029216.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 3:45
 Operator : AJ\SJ
 Sample : J5909-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 05:58:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 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...	13.211	7797543	42.759 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
1) T n-Nonane (C9)	3.520	5391118	34.233 ug/ml
2) T n-Decane (C10)	4.577	6870749	42.429 ug/ml
4) T n-Dodecane (C12)	6.591	7930461	47.060 ug/ml
6) T n-Tetradecane (C14)	8.392	8942631	48.743 ug/ml
7) T n-Hexadecane (C16)	10.001	9904947	49.927 ug/ml
8) T n-Octadecane (C18)	11.450	10799681	50.482 ug/ml
10) T n-Eicosane (C20)	12.766	11467980	53.047 ug/ml
11) T n-Heneicosane (C21)	13.381	11591375	54.696 ug/ml
13) T n-Docosane (C22)	13.969	11754890	55.997 ug/ml
14) T n-Tetracosane (C24)	15.076	11740199	57.336 ug/ml
15) T n-Hexacosane (C26)	16.101	11608988	59.057 ug/ml
16) T n-Octacosane (C28)	17.053	11093901	57.886 ug/ml
17) T n-Tricontane (C30)	17.943	10950171	59.712 ug/ml
18) T n-Dotriacontane (C32)	18.777	10092118	61.865 ug/ml
19) T n-Tetratriacontane (C34)	19.560	8548993	62.358 ug/ml
20) T n-Hexatriacontane (C36)	20.299	6792822	57.270 ug/ml
21) T n-Octatriacontane (C38)	21.074	5442983	46.681 ug/ml
22) T n-Tetracontane (C40)	22.045	4915256	40.494 ug/ml

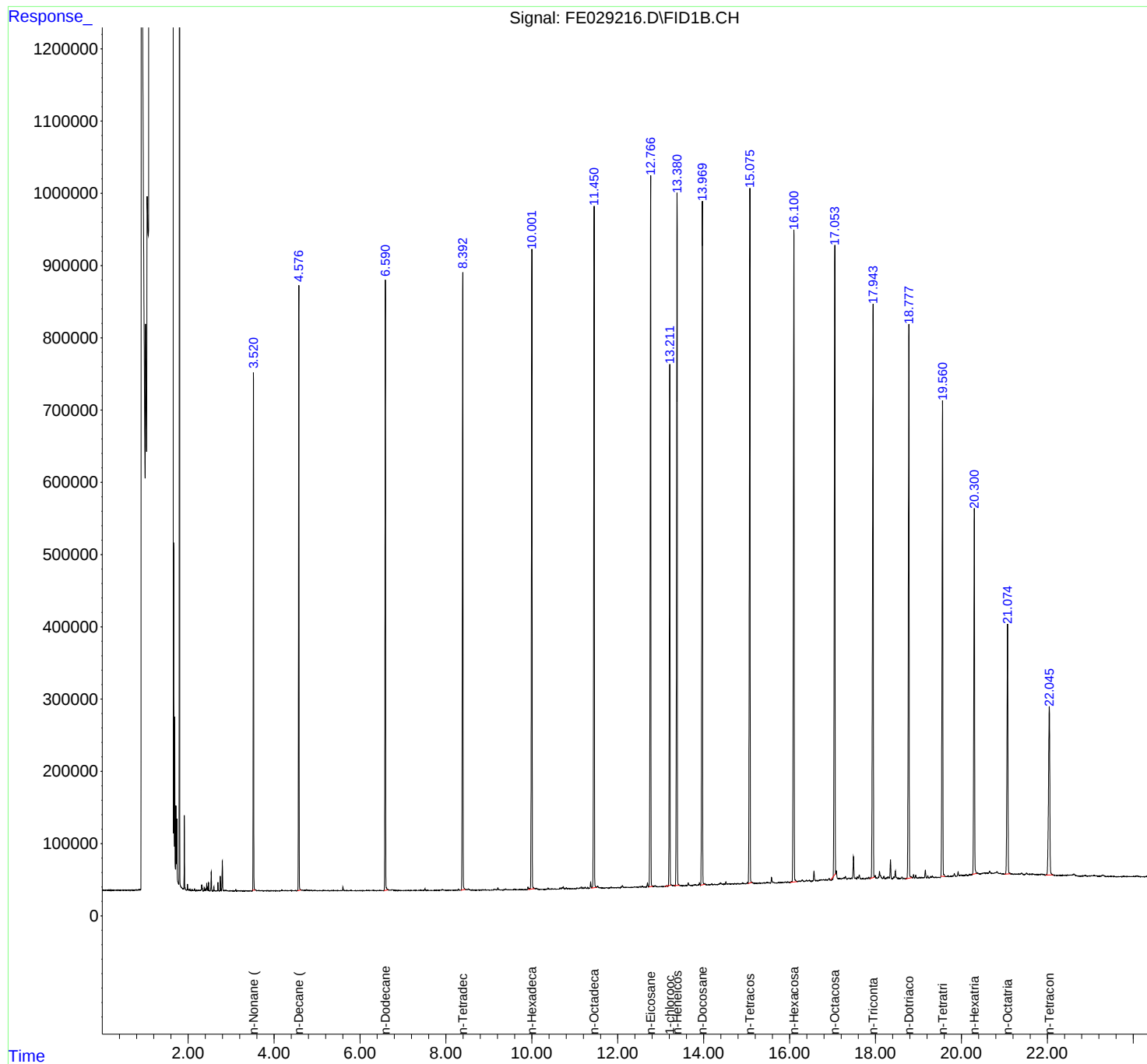
(f)=RT Delta > 1/2 Window

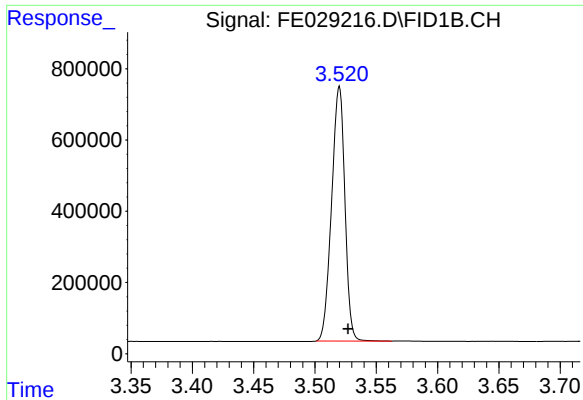
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
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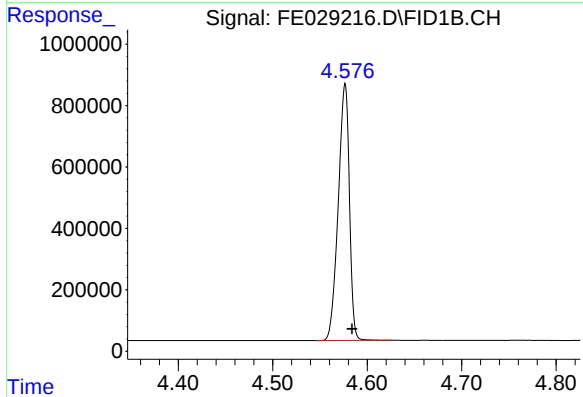
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Signal Info : 20M x 0.18mm x 0.18um





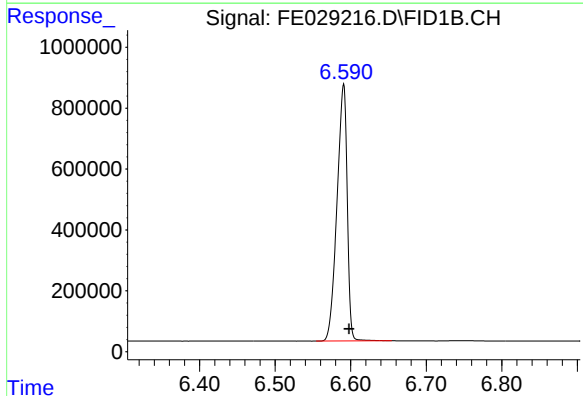
#1 n-Nonane (C9)

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 5391118
Conc: 34.23 ug/ml



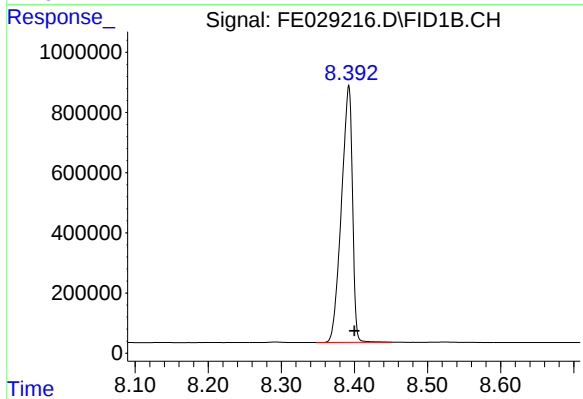
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 6870749
Conc: 42.43 ug/ml



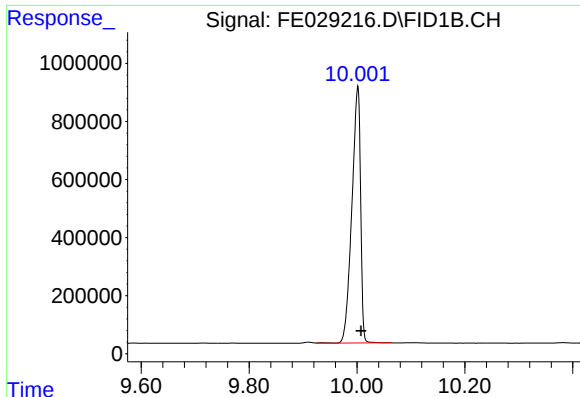
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 7930461
Conc: 47.06 ug/ml



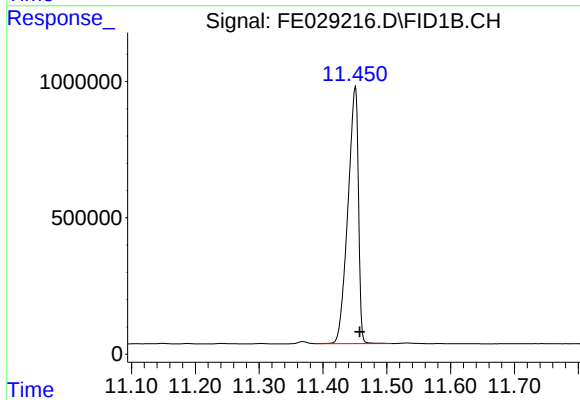
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.008 min
Response: 8942631
Conc: 48.74 ug/ml



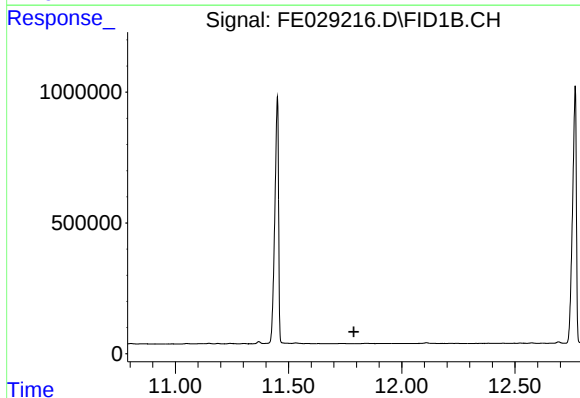
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: -0.007 min
Response: 9904947
Conc: 49.93 ug/ml



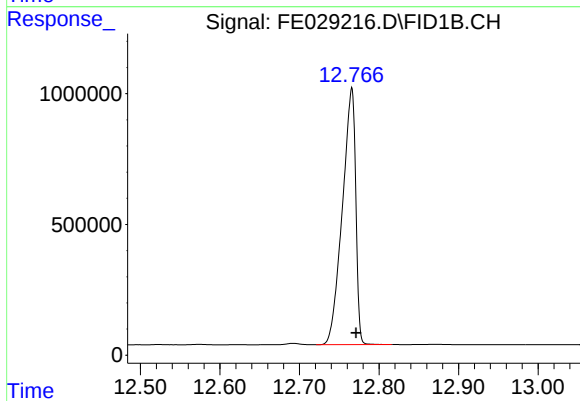
#8 n-Octadecane (C18)

R.T.: 11.450 min
Delta R.T.: -0.007 min
Response: 10799681
Conc: 50.48 ug/ml



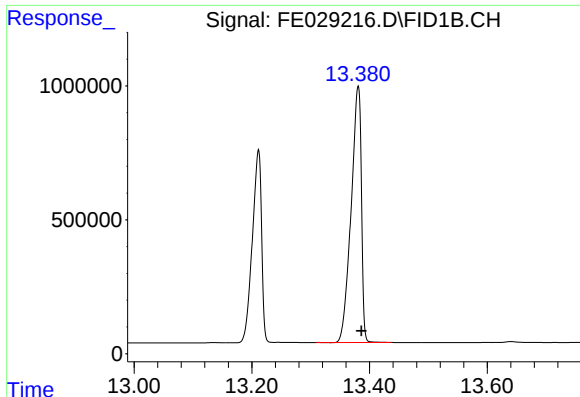
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.789 min
Response: 0
Conc: N.D.



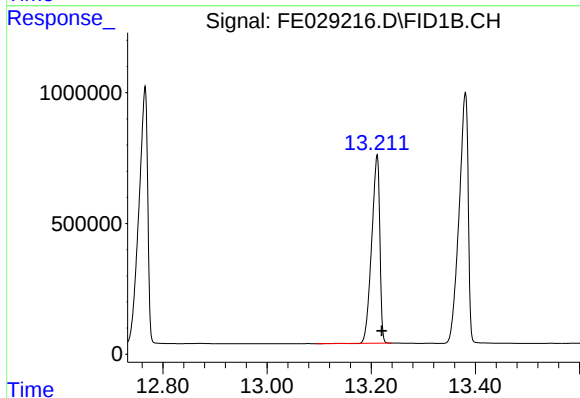
#10 n-Eicosane (C20)

R.T.: 12.766 min
Delta R.T.: -0.006 min
Response: 11467980
Conc: 53.05 ug/ml



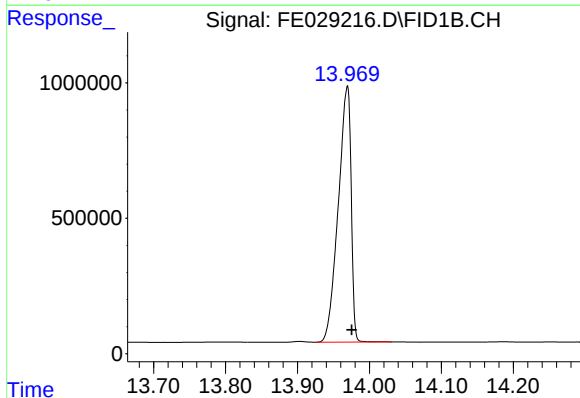
#11 n-Heneicosane (C21)

R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 11591375
Conc: 54.70 ug/ml



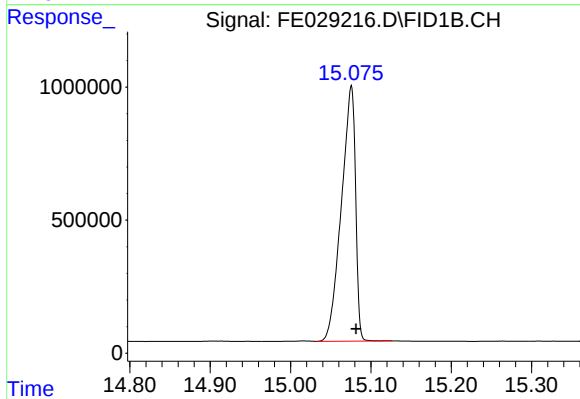
#12 1-chlorooctadecane (SURR)

R.T.: 13.211 min
Delta R.T.: -0.009 min
Response: 7797543
Conc: 42.76 ug/ml



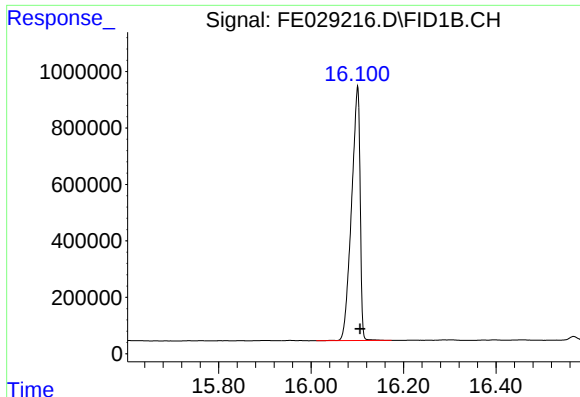
#13 n-Docosane (C22)

R.T.: 13.969 min
Delta R.T.: -0.006 min
Response: 11754890
Conc: 56.00 ug/ml



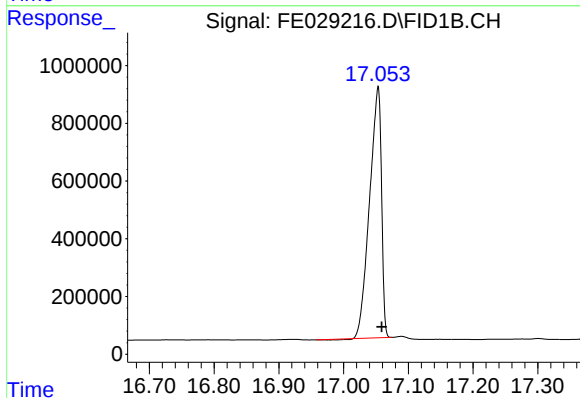
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.006 min
Response: 11740199
Conc: 57.34 ug/ml



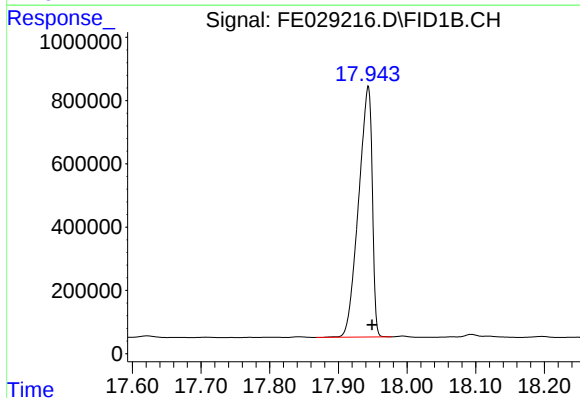
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.005 min
Response: 11608988
Conc: 59.06 ug/ml



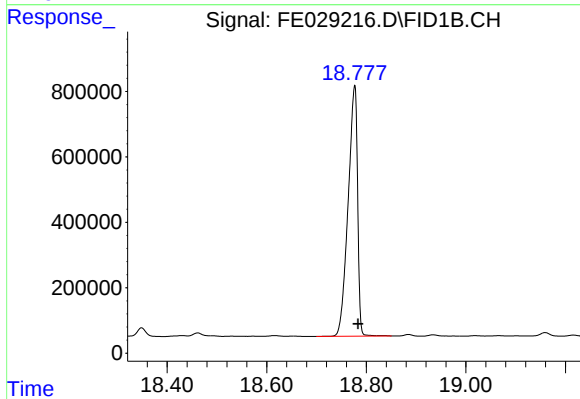
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 11093901
Conc: 57.89 ug/ml



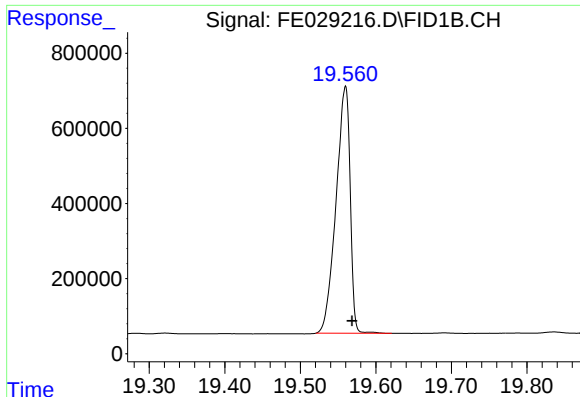
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.006 min
Response: 10950171
Conc: 59.71 ug/ml



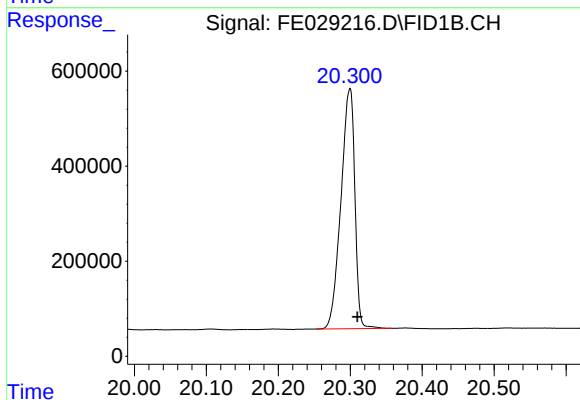
#18 n-Dotriacontane (C32)

R.T.: 18.777 min
Delta R.T.: -0.007 min
Response: 10092118
Conc: 61.86 ug/ml



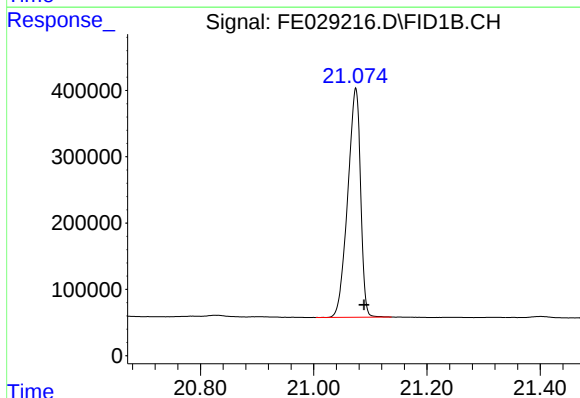
#19 n-Tetratriacontane (C34)

R.T.: 19.560 min
Delta R.T.: -0.009 min
Response: 8548993
Conc: 62.36 ug/ml



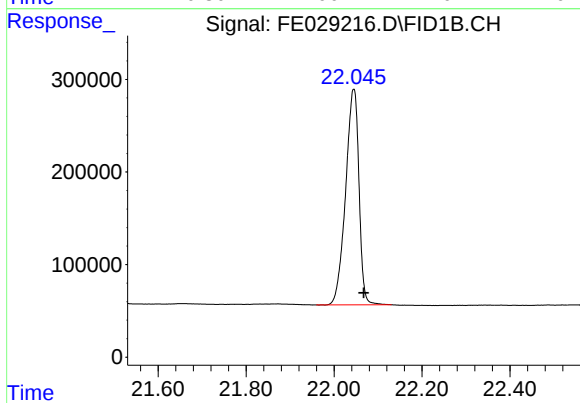
#20 n-Hexatriacontane (C36)

R.T.: 20.299 min
Delta R.T.: -0.011 min
Response: 6792822
Conc: 57.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.015 min
Response: 5442983
Conc: 46.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 4915256
Conc: 40.49 ug/ml