

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029702.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 20:35
 Operator : AJ\SJ
 Sample : PB117953BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:10:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 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...	13.024	4755954	23.585 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
Target Compounds			
1) T n-Nonane (C9)	3.352	5095622	32.175 ug/ml
2) T n-Decane (C10)	4.406	5348474	32.750 ug/ml
4) T n-Dodecane (C12)	6.419	5705447	33.596 ug/ml
6) T n-Tetradecane (C14)	8.218	6178968	33.533 ug/ml
7) T n-Hexadecane (C16)	9.822	6499895	32.640 ug/ml
8) T n-Octadecane (C18)	11.266	6608027	30.845 ug/ml
10) T n-Eicosane (C20)	12.577	6277604	29.741 ug/ml
11) T n-Heneicosane (C21)	13.191	6103736	29.557 ug/ml
13) T n-Docosane (C22)	13.778	5930863	29.608 ug/ml
14) T n-Tetracosane (C24)	14.882	5725443	30.125 ug/ml
15) T n-Hexacosane (C26)	15.905	5729600	31.131 ug/ml
16) T n-Octacosane (C28)	16.857	5790180	31.486 ug/ml
17) T n-Tricontane (C30)	17.747	5859106	32.606 ug/ml
18) T n-Dotriacontane (C32)	18.580	6148870	33.792 ug/ml
19) T n-Tetratriacontane (C34)	19.367	5967056	38.074 ug/ml
20) T n-Hexatriacontane (C36)	20.108	5794562	41.255 ug/ml
21) T n-Octatriacontane (C38)	20.846	5697993	42.927 ug/ml
22) T n-Tetracontane (C40)	21.749	5816567	43.357 ug/ml

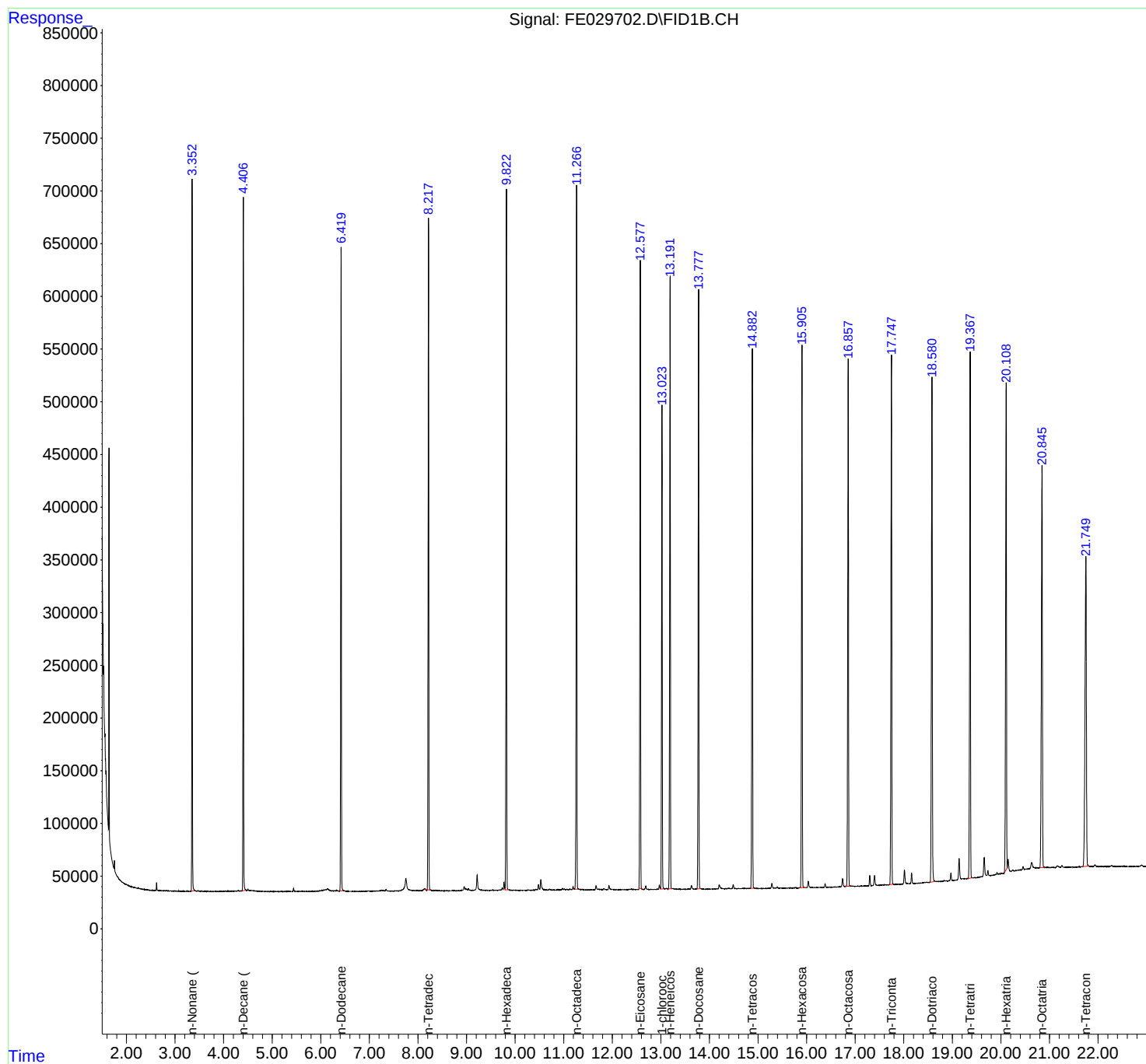
(f)=RT Delta > 1/2 Window

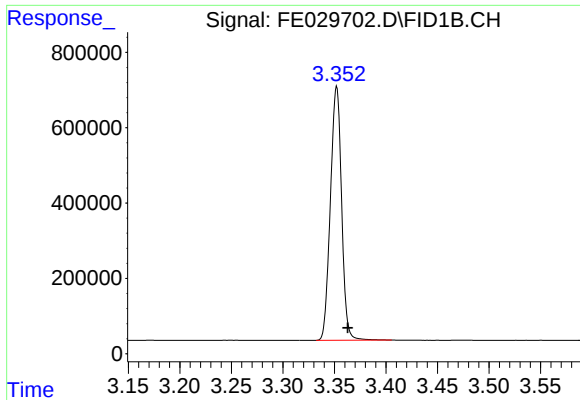
(m)=manual int.

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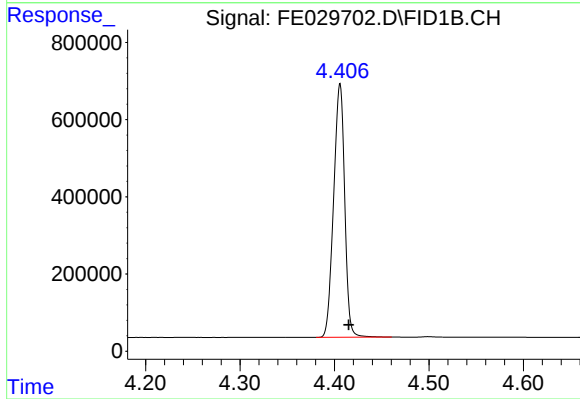
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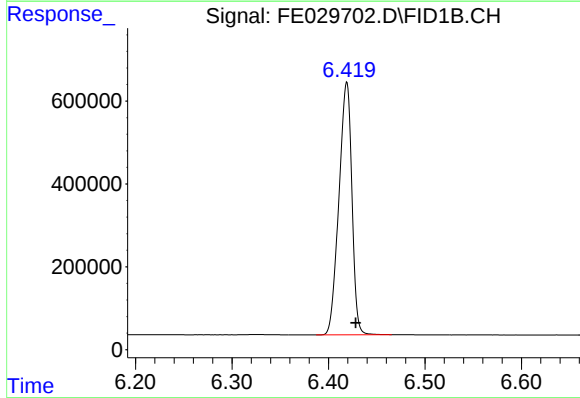
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: -0.011 min
Response: 5095622
Conc: 32.17 ug/ml



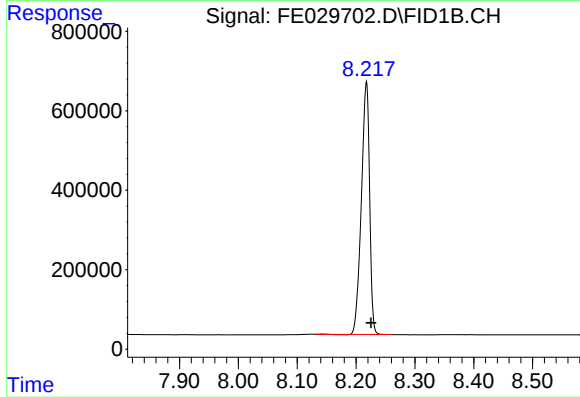
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 5348474
Conc: 32.75 ug/ml



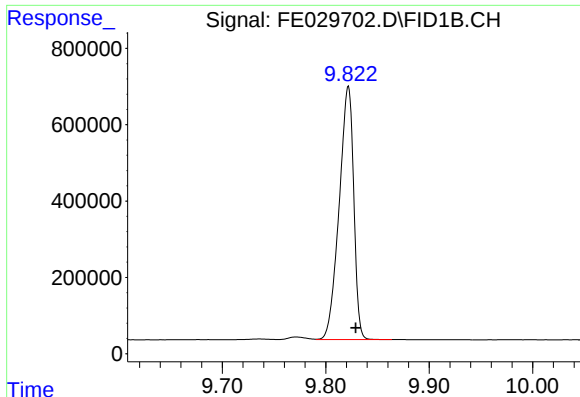
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 5705447
Conc: 33.60 ug/ml



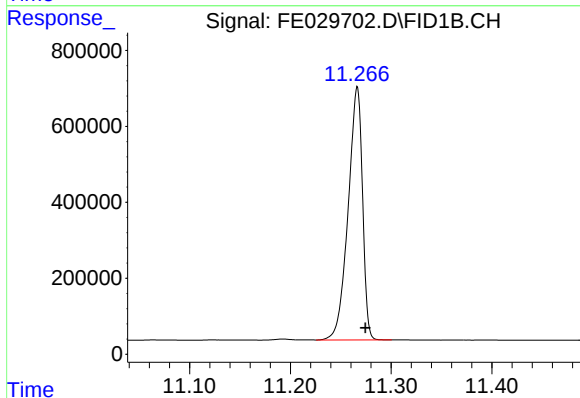
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 6178968
Conc: 33.53 ug/ml



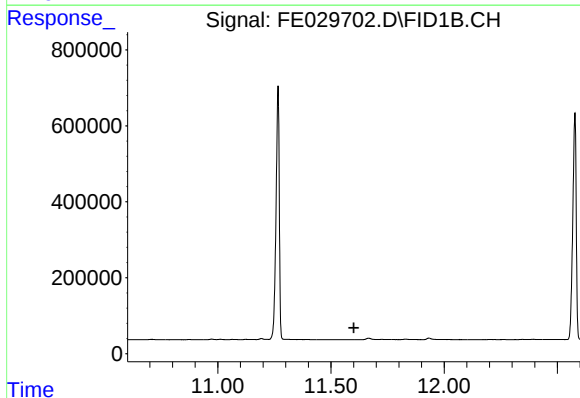
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 6499895
Conc: 32.64 ug/ml



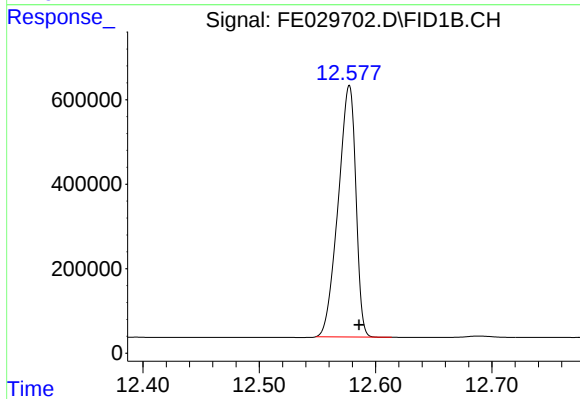
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 6608027
Conc: 30.84 ug/ml



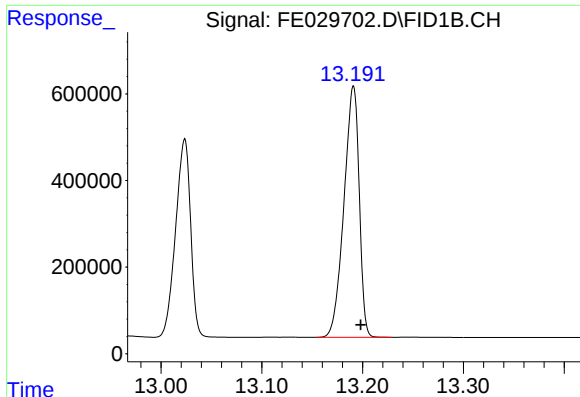
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.602 min
Response: 0
Conc: N.D.



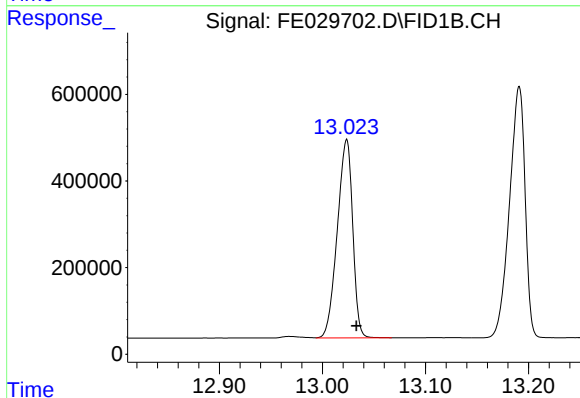
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 6277604
Conc: 29.74 ug/ml



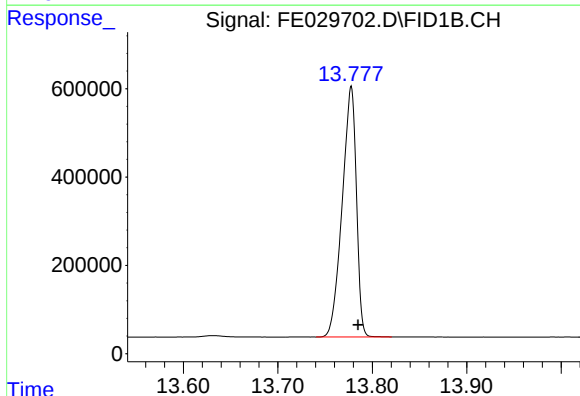
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.007 min
Response: 6103736
Conc: 29.56 ug/ml



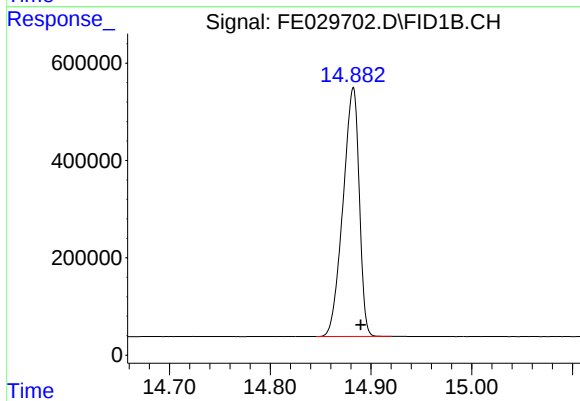
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 4755954
Conc: 23.59 ug/ml



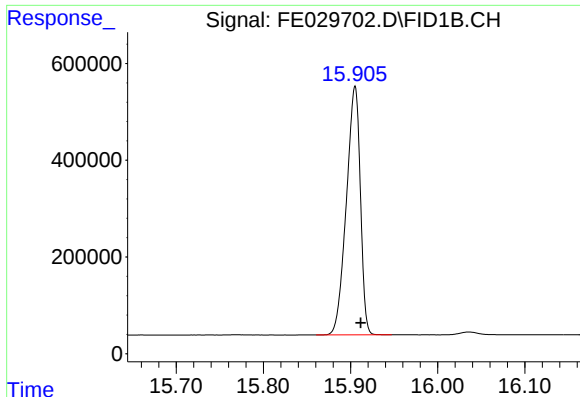
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.007 min
Response: 5930863
Conc: 29.61 ug/ml



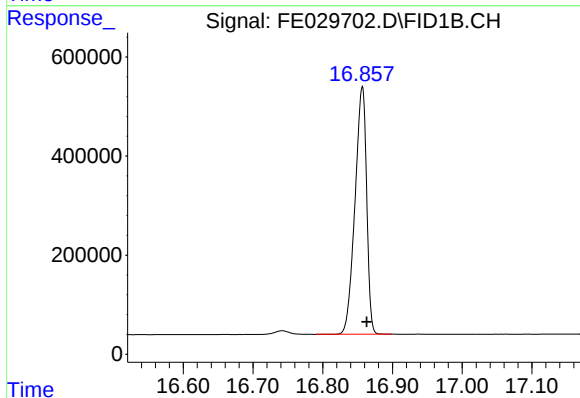
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.007 min
Response: 5725443
Conc: 30.13 ug/ml



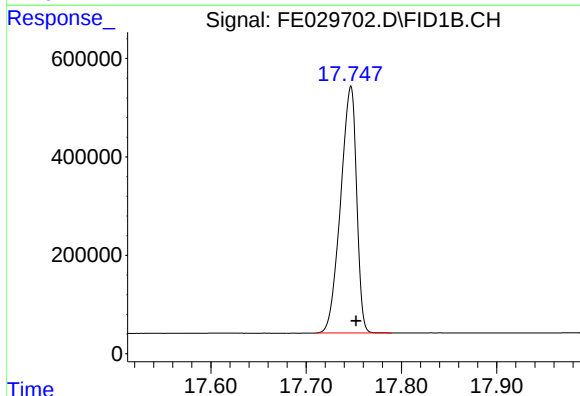
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 5729600
Conc: 31.13 ug/ml



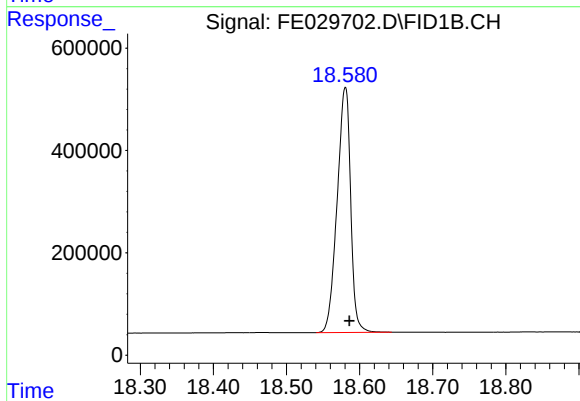
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.007 min
Response: 5790180
Conc: 31.49 ug/ml



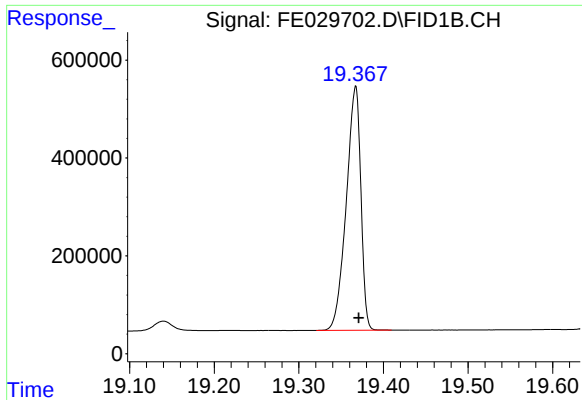
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 5859106
Conc: 32.61 ug/ml



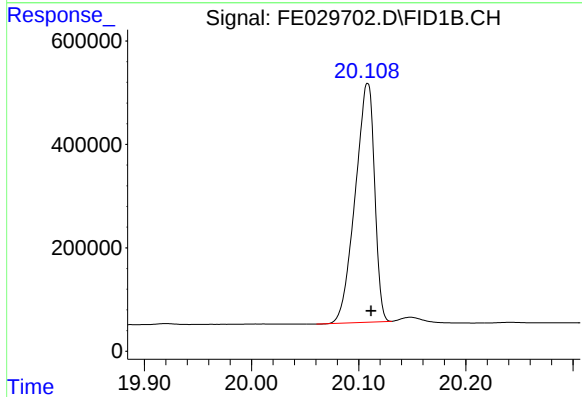
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.006 min
Response: 6148870
Conc: 33.79 ug/ml



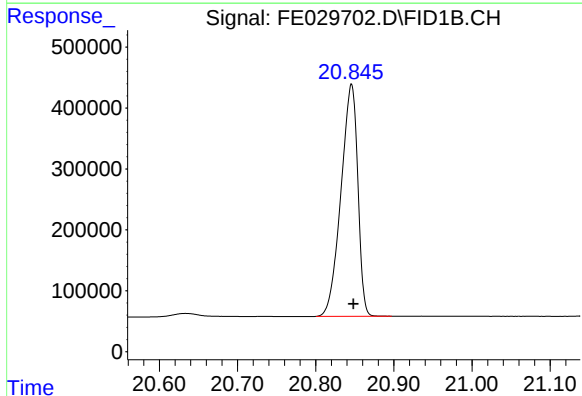
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.004 min
Response: 5967056
Conc: 38.07 ug/ml



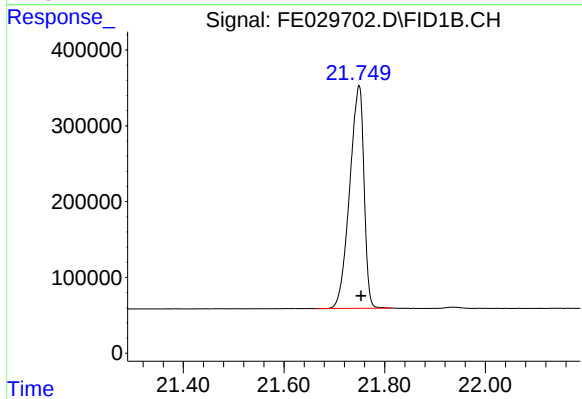
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.003 min
Response: 5794562
Conc: 41.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 5697993
Conc: 42.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: -0.004 min
Response: 5816567
Conc: 43.36 ug/ml