

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029720.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 15:57
 Operator : AJ\SJ
 Sample : K1905-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 02:07:39 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...	13.032	6133738	30.418 ug/ml
Spiked Amount 50.000		Recovery =	60.84%
Target Compounds			
1) T n-Nonane (C9)	3.363	3269778	20.646 ug/ml
2) T n-Decane (C10)	4.419	4577399	28.029 ug/ml
4) T n-Dodecane (C12)	6.433	6139456	36.152 ug/ml
6) T n-Tetradecane (C14)	8.230	7733966	41.972 ug/ml
7) T n-Hexadecane (C16)	9.834	9298750	46.694 ug/ml
8) T n-Octadecane (C18)	11.278	10463378	48.841 ug/ml
10) T n-Eicosane (C20)	12.590	10818885	51.256 ug/ml
11) T n-Heneicosane (C21)	13.204	10703621	51.832 ug/ml
13) T n-Docosane (C22)	13.790	10452866	52.182 ug/ml
14) T n-Tetracosane (C24)	14.893	9567528	50.341 ug/ml
15) T n-Hexacosane (C26)	15.915	8615921	46.814 ug/ml
16) T n-Octacosane (C28)	16.865	8292044	45.090 ug/ml
17) T n-Tricontane (C30)	17.754	8442901	46.985 ug/ml
18) T n-Dotriacontane (C32)	18.589	8516513	46.804 ug/ml
19) T n-Tetratriacontane (C34)	19.374	8022841	51.191 ug/ml
20) T n-Hexatriacontane (C36)	20.113	7343841	52.285 ug/ml
21) T n-Octatriacontane (C38)	20.851	6745722	50.820 ug/ml
22) T n-Tetracontane (C40)	21.752	6598429	49.185 ug/ml

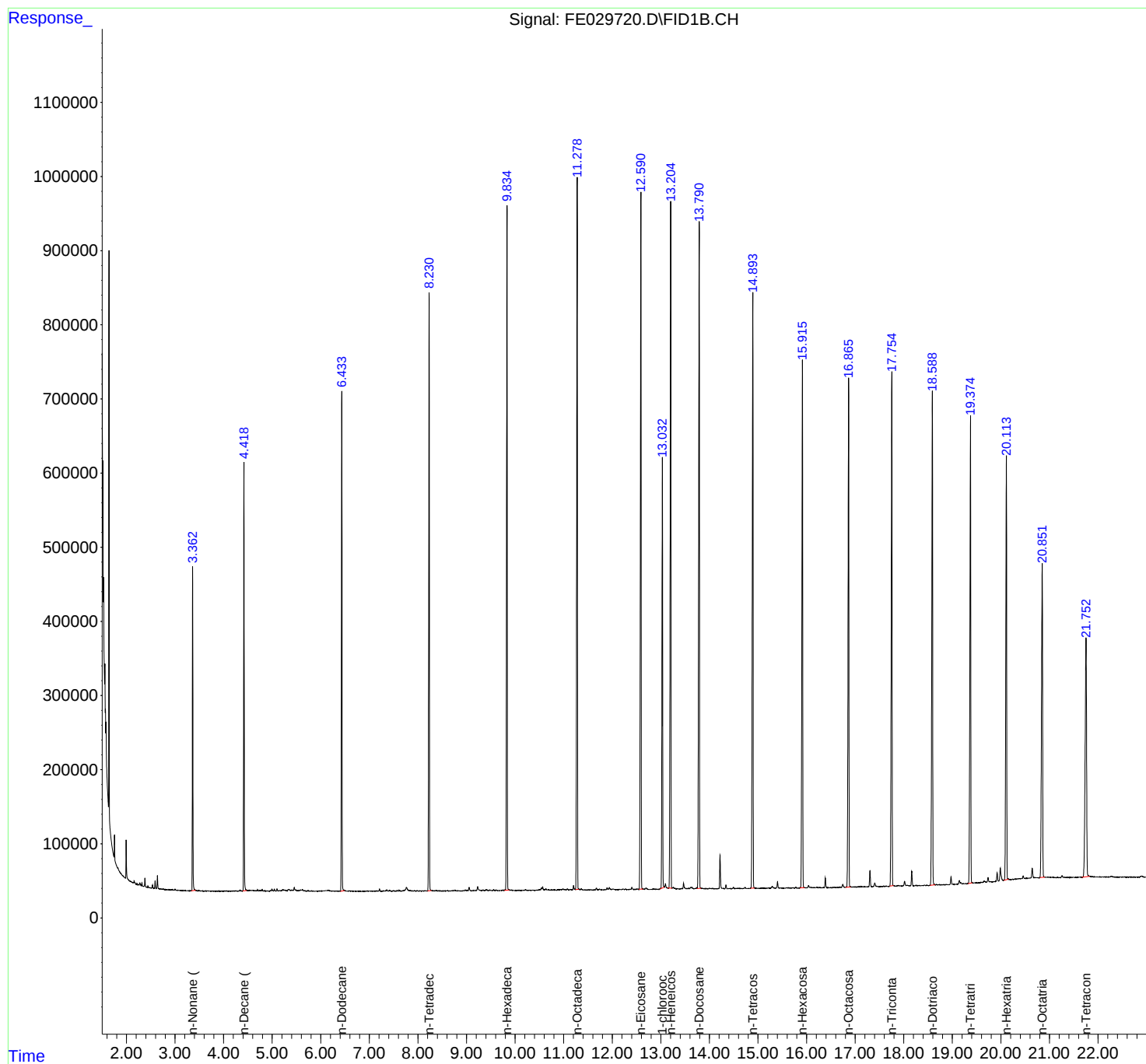
(f)=RT Delta > 1/2 Window

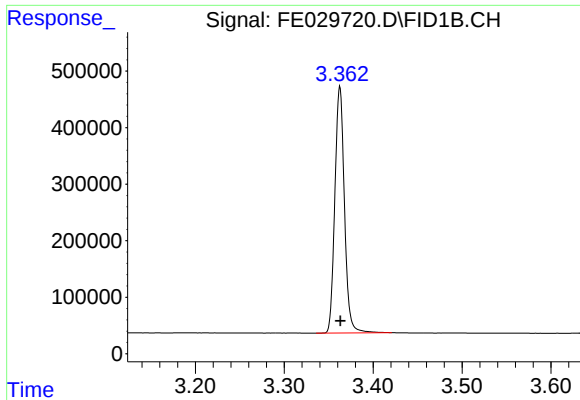
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
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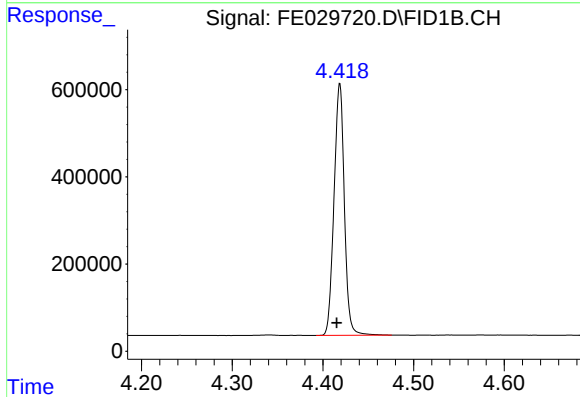
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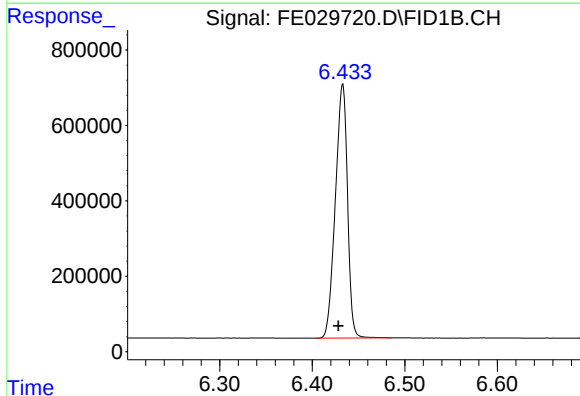
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 3269778
Conc: 20.65 ug/ml



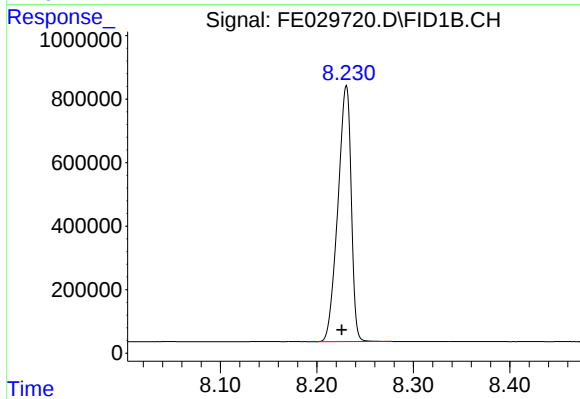
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 4577399
Conc: 28.03 ug/ml



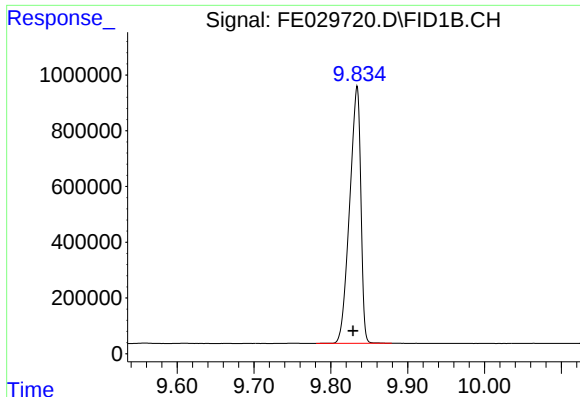
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 6139456
Conc: 36.15 ug/ml



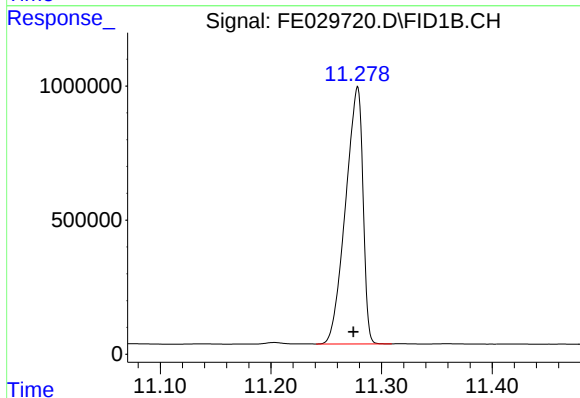
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 7733966
Conc: 41.97 ug/ml



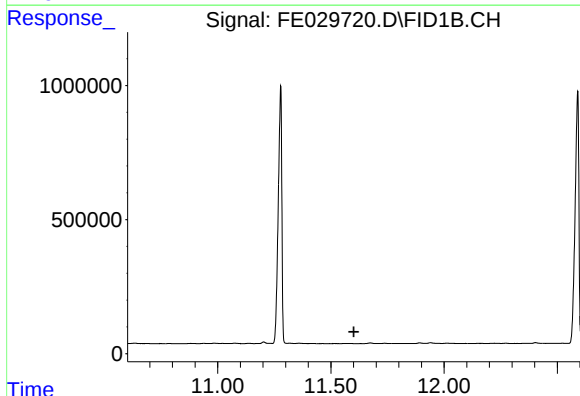
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: 0.005 min
Response: 9298750
Conc: 46.69 ug/ml



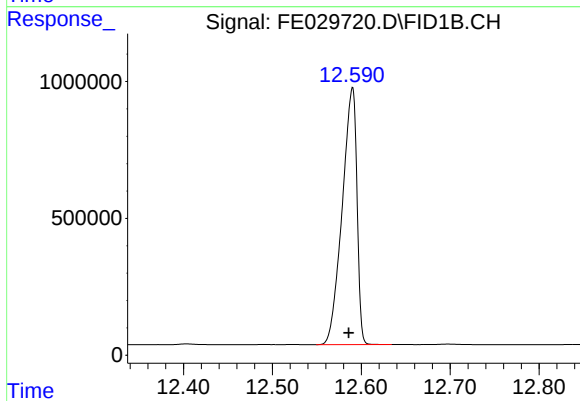
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.004 min
Response: 10463378
Conc: 48.84 ug/ml



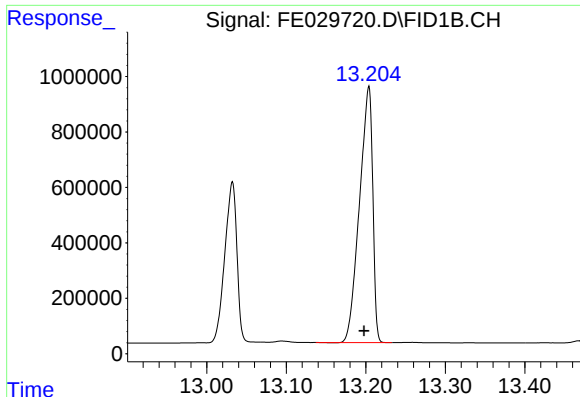
#9 ortho-Terphenyl (SURR)

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



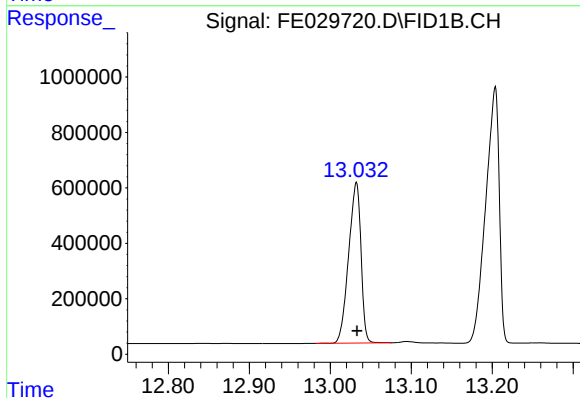
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.004 min
Response: 10818885
Conc: 51.26 ug/ml



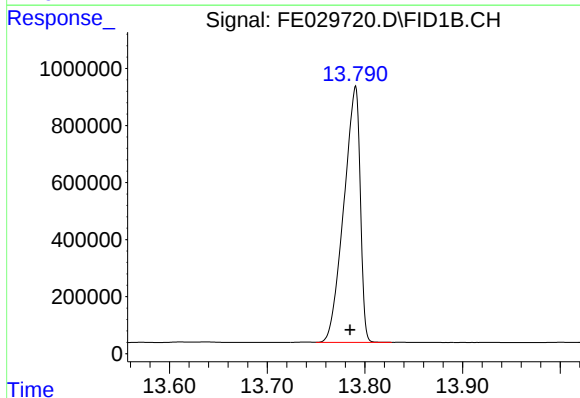
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.006 min
Response: 10703621
Conc: 51.83 ug/ml



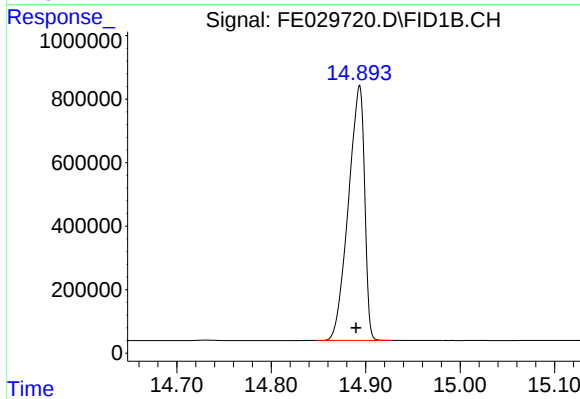
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.000 min
Response: 6133738
Conc: 30.42 ug/ml



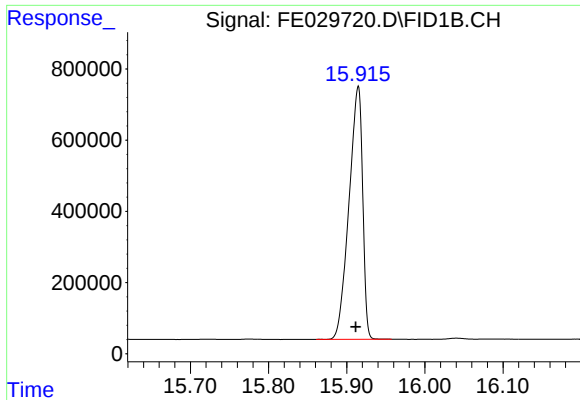
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: 0.005 min
Response: 10452866
Conc: 52.18 ug/ml



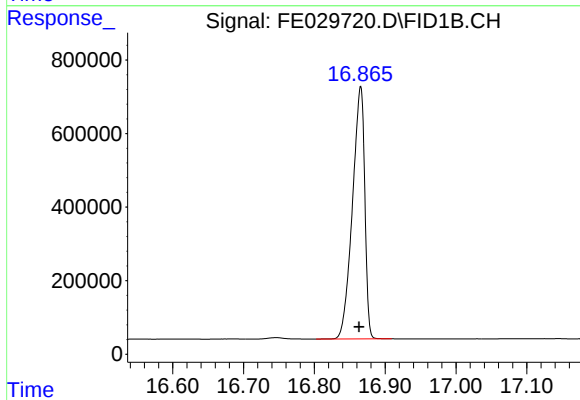
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.004 min
Response: 9567528
Conc: 50.34 ug/ml



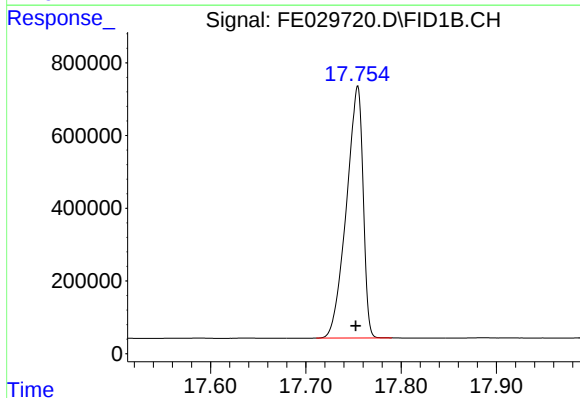
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: 0.003 min
Response: 8615921
Conc: 46.81 ug/ml



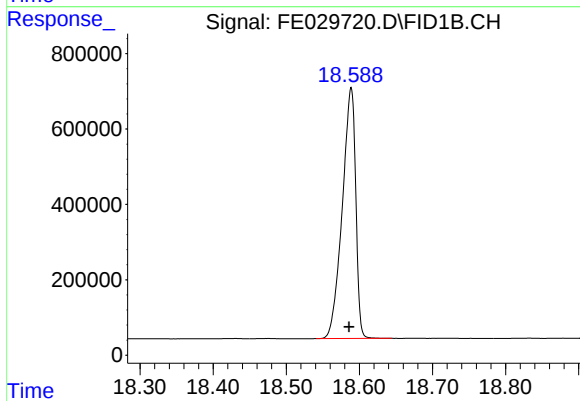
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.002 min
Response: 8292044
Conc: 45.09 ug/ml



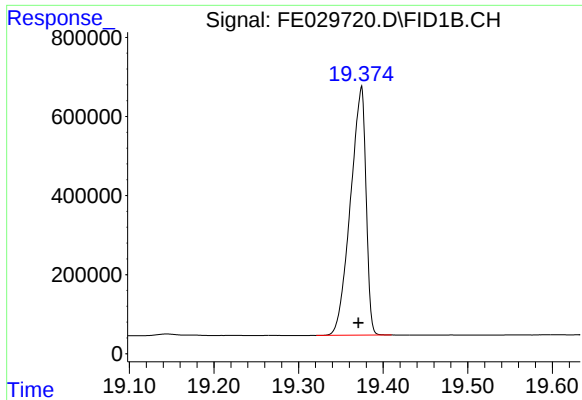
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.002 min
Response: 8442901
Conc: 46.98 ug/ml



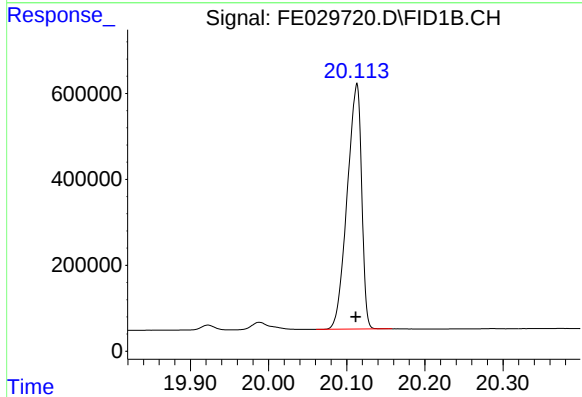
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.003 min
Response: 8516513
Conc: 46.80 ug/ml



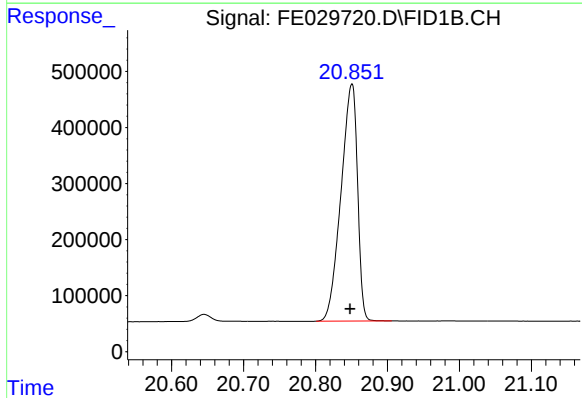
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.003 min
Response: 8022841
Conc: 51.19 ug/ml



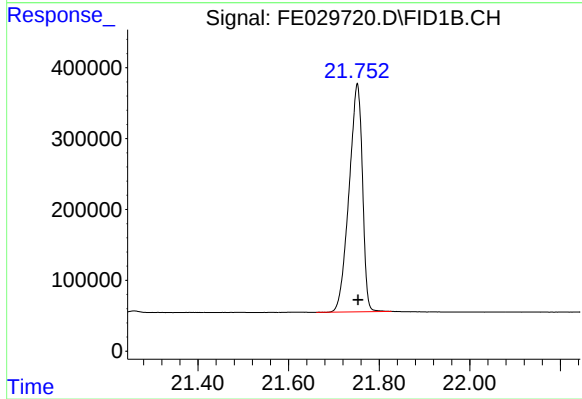
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: 0.001 min
Response: 7343841
Conc: 52.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: 0.003 min
Response: 6745722
Conc: 50.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: -0.002 min
Response: 6598429
Conc: 49.19 ug/ml