

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029719.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 15:24
 Operator : AJ\SJ
 Sample : K1905-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 02:07:30 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...	13.033	6147115	30.484 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
1) T n-Nonane (C9)	3.362	3251013	20.528 ug/ml
2) T n-Decane (C10)	4.418	4555761	27.896 ug/ml
4) T n-Dodecane (C12)	6.433	6094022	35.884 ug/ml
6) T n-Tetradecane (C14)	8.231	7635131	41.435 ug/ml
7) T n-Hexadecane (C16)	9.834	9165703	46.026 ug/ml
8) T n-Octadecane (C18)	11.279	10291216	48.037 ug/ml
10) T n-Eicosane (C20)	12.591	10651448	50.463 ug/ml
11) T n-Heneicosane (C21)	13.204	10550678	51.091 ug/ml
13) T n-Docosane (C22)	13.790	10334370	51.591 ug/ml
14) T n-Tetracosane (C24)	14.894	9506892	50.022 ug/ml
15) T n-Hexacosane (C26)	15.915	8546794	46.438 ug/ml
16) T n-Octacosane (C28)	16.865	8157085	44.357 ug/ml
17) T n-Tricontane (C30)	17.755	8312711	46.260 ug/ml
18) T n-Dotriacontane (C32)	18.589	8397323	46.149 ug/ml
19) T n-Tetratriacontane (C34)	19.373	7955466	50.761 ug/ml
20) T n-Hexatriacontane (C36)	20.112	7271692	51.771 ug/ml
21) T n-Octatriacontane (C38)	20.851	6671438	50.260 ug/ml
22) T n-Tetracontane (C40)	21.753	6496658	48.427 ug/ml

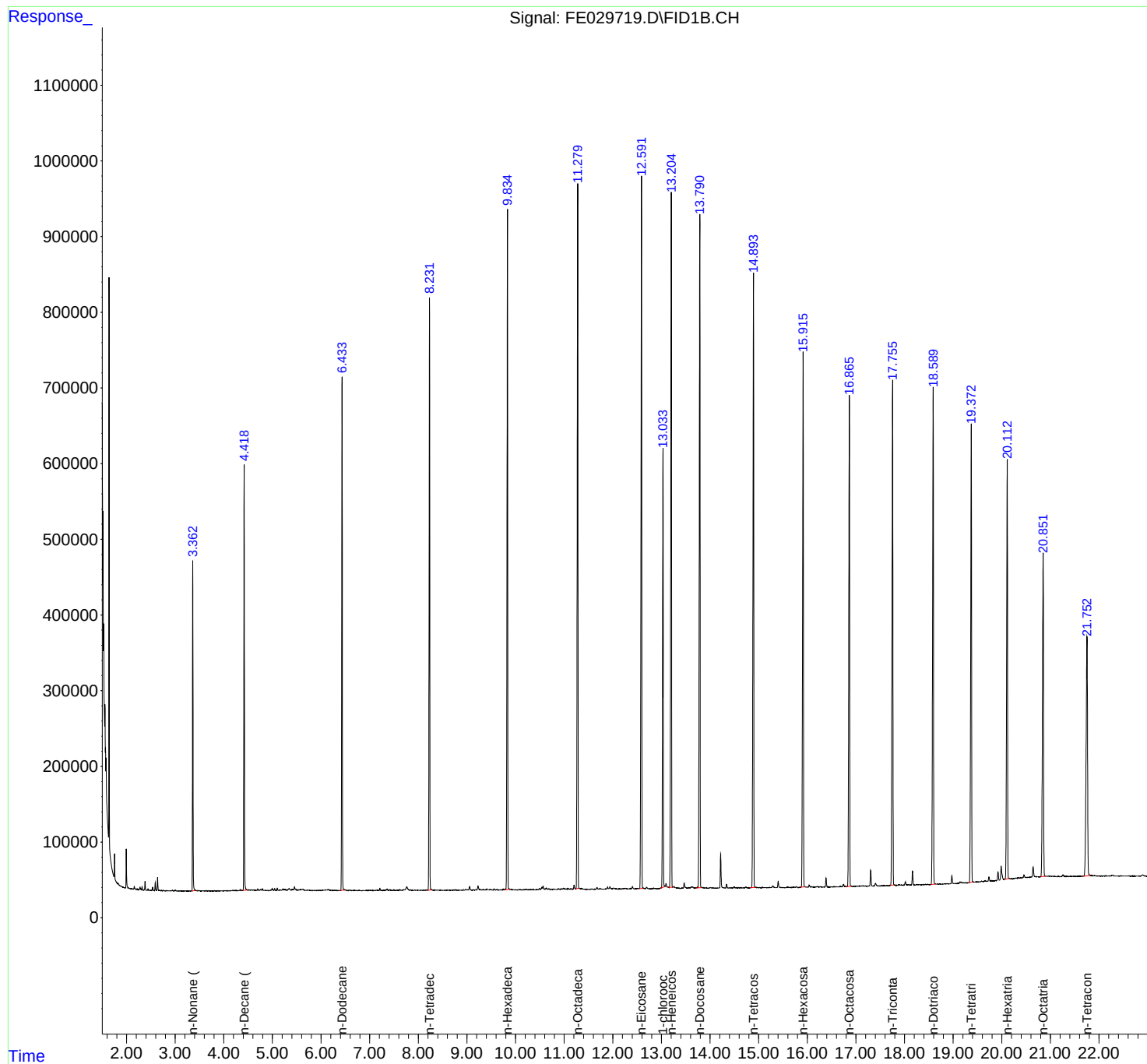
(f)=RT Delta > 1/2 Window

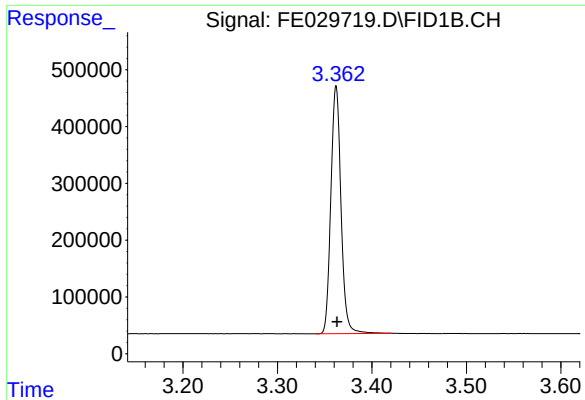
(m)=manual int.

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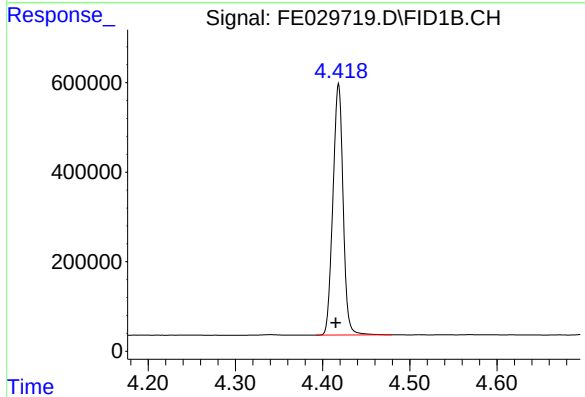
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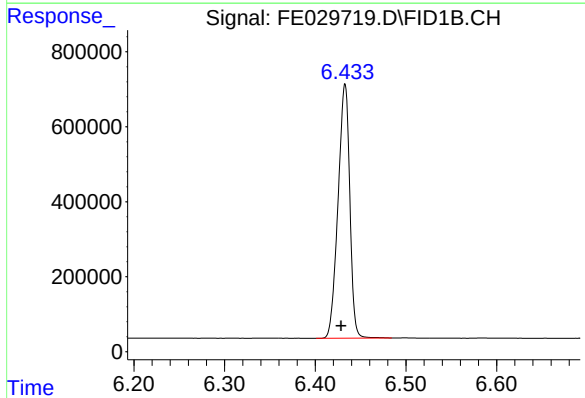
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3251013
Conc: 20.53 ug/ml



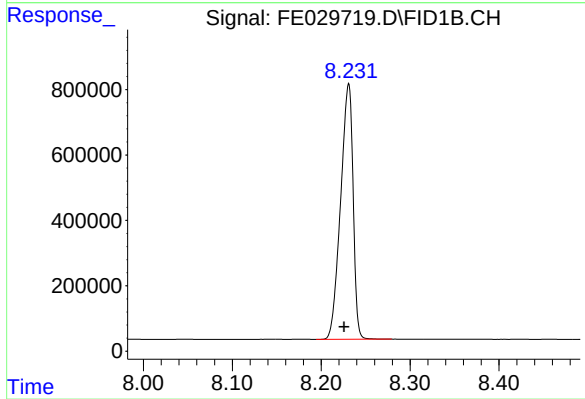
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 4555761
Conc: 27.90 ug/ml



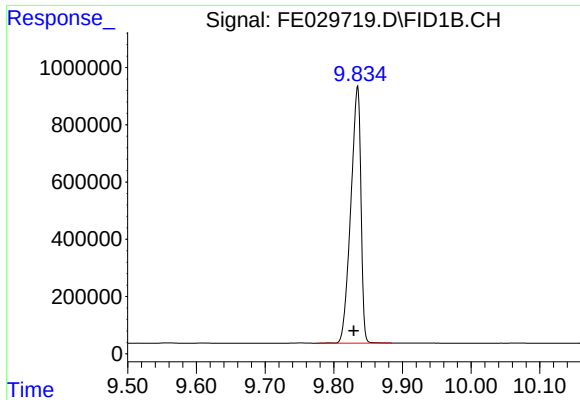
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 6094022
Conc: 35.88 ug/ml



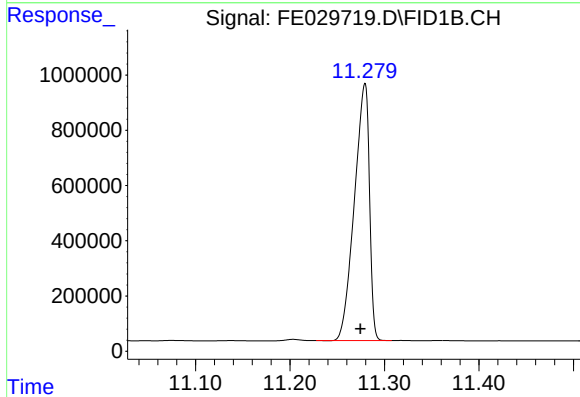
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 7635131
Conc: 41.44 ug/ml



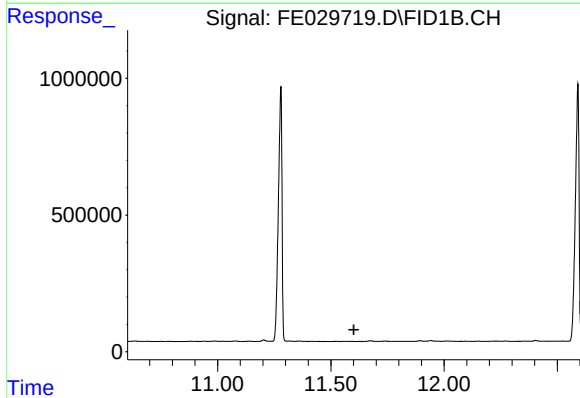
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: 0.005 min
Response: 9165703
Conc: 46.03 ug/ml



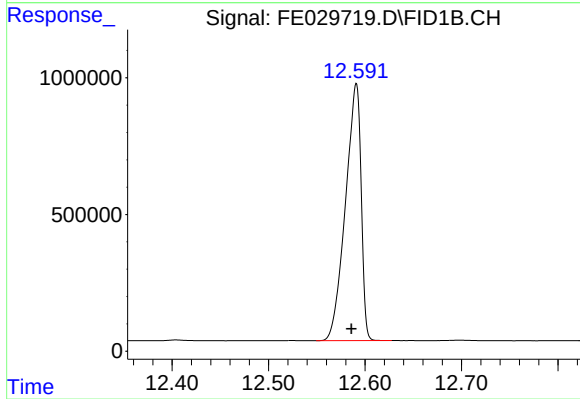
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.005 min
Response: 10291216
Conc: 48.04 ug/ml



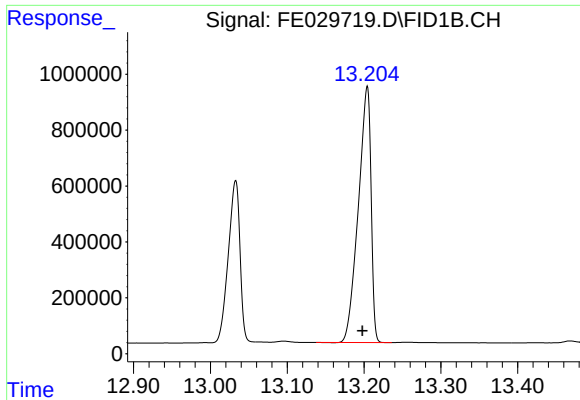
#9 ortho-Terphenyl (SURR)

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



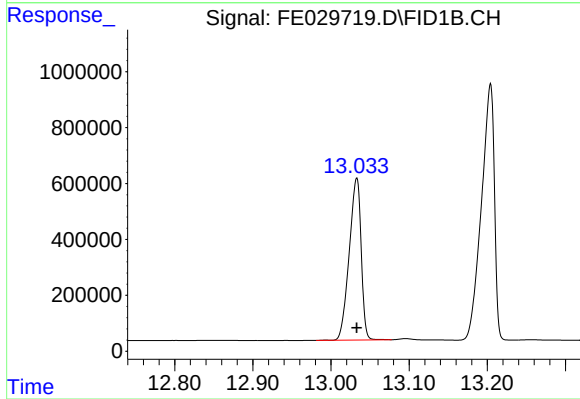
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.005 min
Response: 10651448
Conc: 50.46 ug/ml



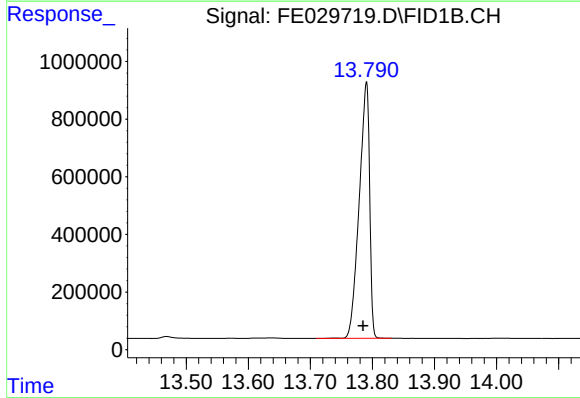
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.006 min
Response: 10550678
Conc: 51.09 ug/ml



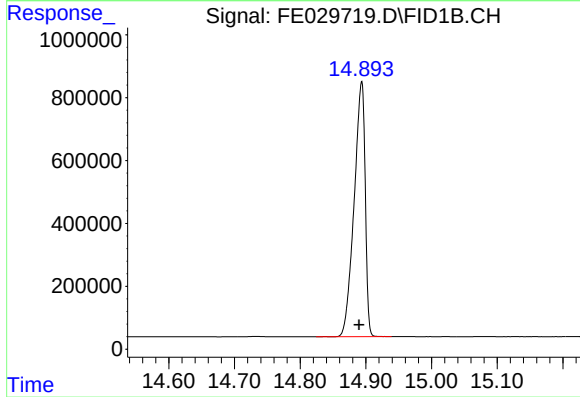
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 6147115
Conc: 30.48 ug/ml



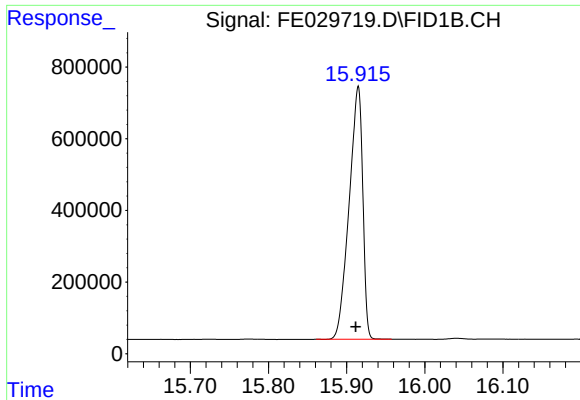
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: 0.005 min
Response: 10334370
Conc: 51.59 ug/ml



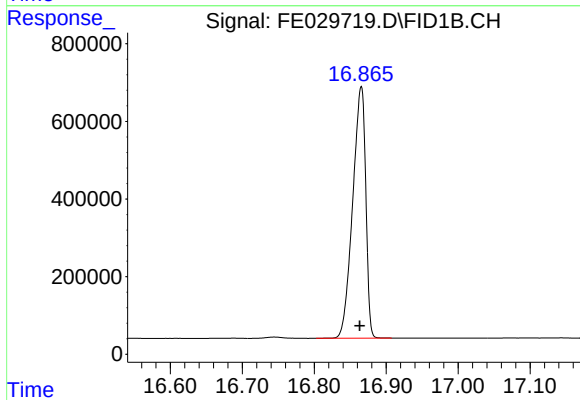
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.004 min
Response: 9506892
Conc: 50.02 ug/ml



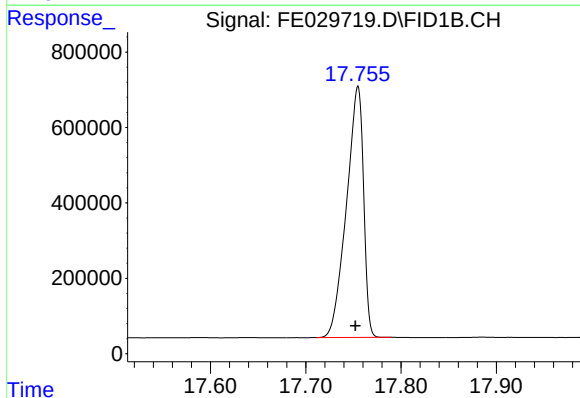
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: 0.003 min
Response: 8546794
Conc: 46.44 ug/ml



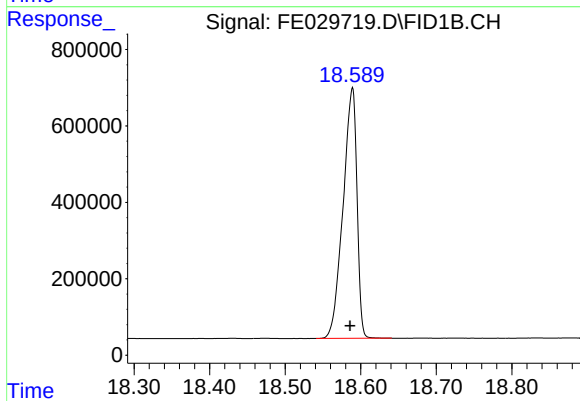
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.002 min
Response: 8157085
Conc: 44.36 ug/ml



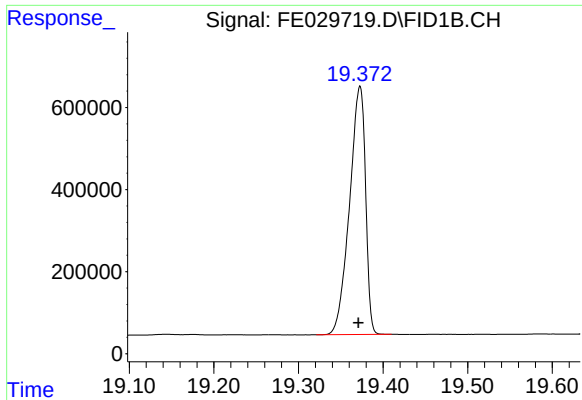
#17 n-Tricontane (C30)

R.T.: 17.755 min
Delta R.T.: 0.003 min
Response: 8312711
Conc: 46.26 ug/ml



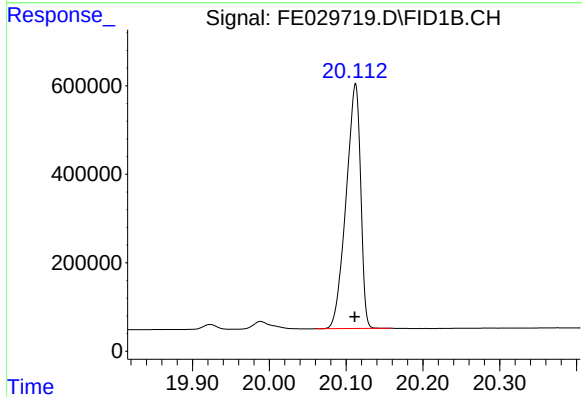
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.003 min
Response: 8397323
Conc: 46.15 ug/ml



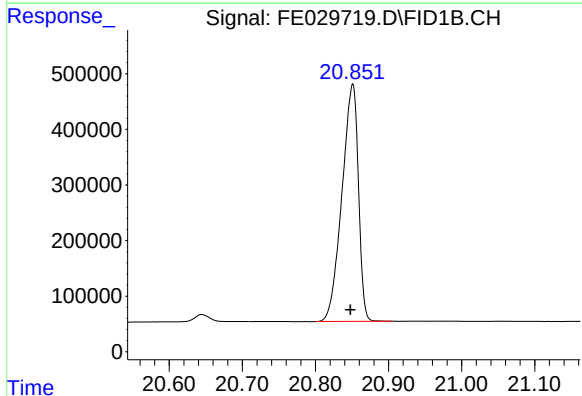
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.002 min
Response: 7955466
Conc: 50.76 ug/ml



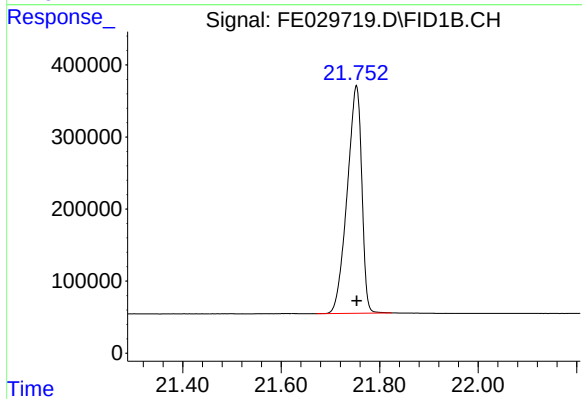
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 7271692
Conc: 51.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: 0.003 min
Response: 6671438
Conc: 50.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.000 min
Response: 6496658
Conc: 48.43 ug/ml