

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029709.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2019 00:33
 Operator : AJ\SJ
 Sample : K1905-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:45:43 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...	13.021	4510630	22.369 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
Target Compounds			
1) T n-Nonane (C9)	3.355	3407110	21.513 ug/ml
2) T n-Decane (C10)	4.406	4607324	28.212 ug/ml
4) T n-Dodecane (C12)	6.418	5878883	34.617 ug/ml
6) T n-Tetradecane (C14)	8.217	6927540	37.595 ug/ml
7) T n-Hexadecane (C16)	9.822	7676443	38.548 ug/ml
8) T n-Octadecane (C18)	11.266	8101265	37.815 ug/ml
10) T n-Eicosane (C20)	12.577	7755186	36.741 ug/ml
11) T n-Heneicosane (C21)	13.191	7595743	36.782 ug/ml
13) T n-Docosane (C22)	13.778	7333822	36.611 ug/ml
14) T n-Tetracosane (C24)	14.882	7013512	36.903 ug/ml
15) T n-Hexacosane (C26)	15.906	7021191	38.149 ug/ml
16) T n-Octacosane (C28)	16.858	7081269	38.506 ug/ml
17) T n-Tricontane (C30)	17.748	7092297	39.469 ug/ml
18) T n-Dotriacontane (C32)	18.582	7405547	40.699 ug/ml
19) T n-Tetratriacontane (C34)	19.367	6747403	43.053 ug/ml
20) T n-Hexatriacontane (C36)	20.108	6151011	43.792 ug/ml
21) T n-Octatriacontane (C38)	20.844	5679082	42.784 ug/ml
22) T n-Tetracontane (C40)	21.746	5722737	42.658 ug/ml

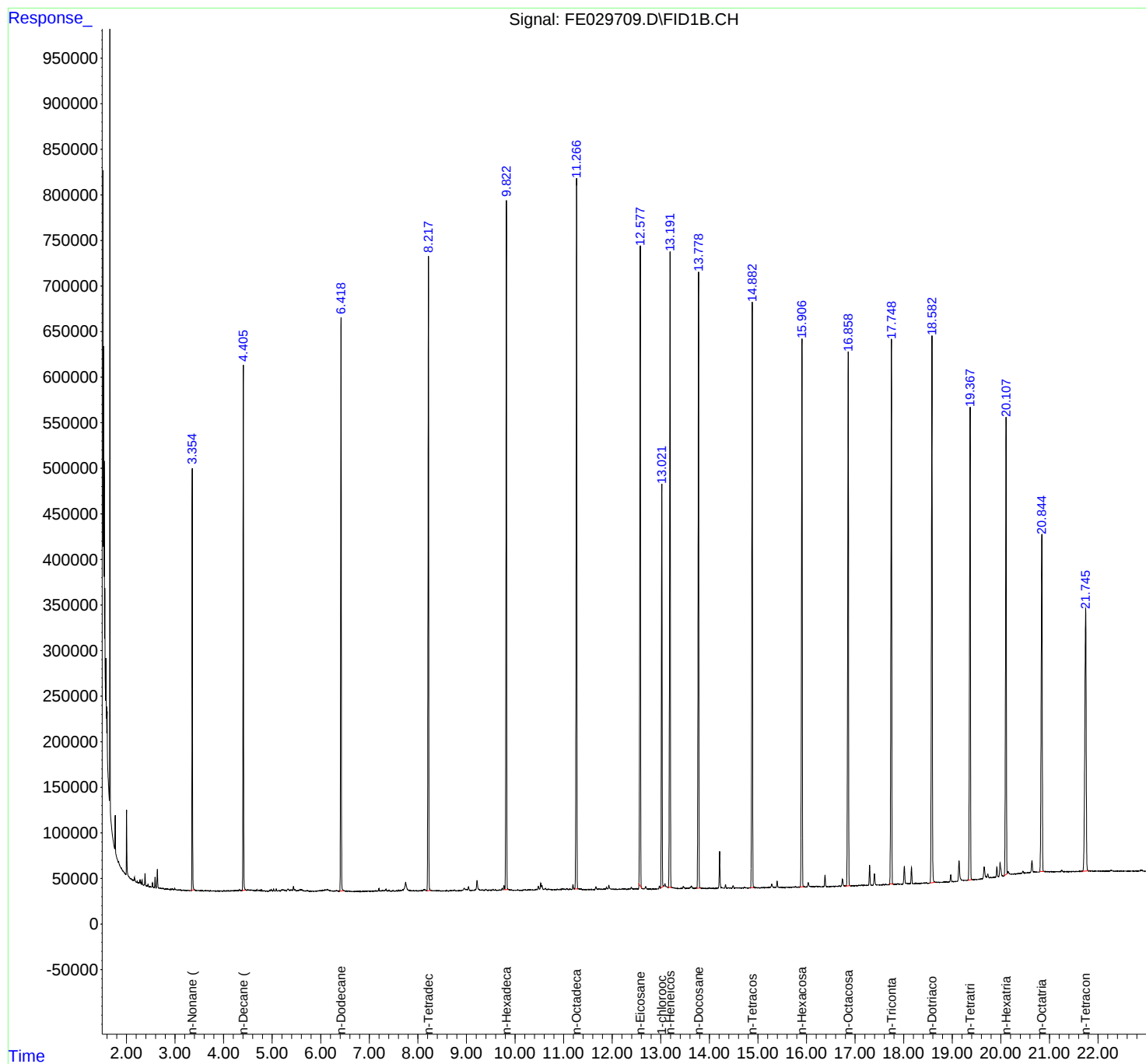
(f)=RT Delta > 1/2 Window

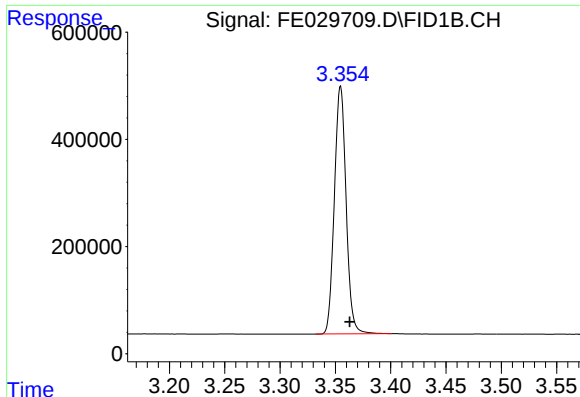
(m)=manual int.

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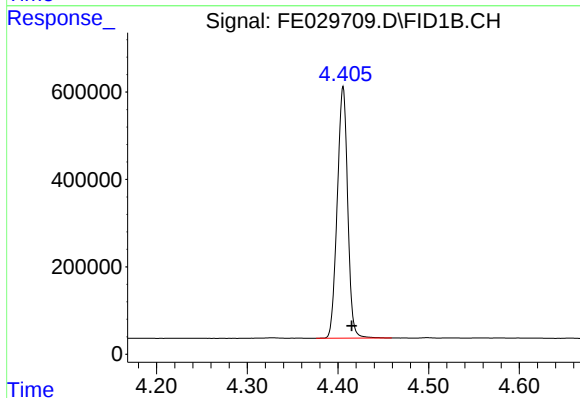
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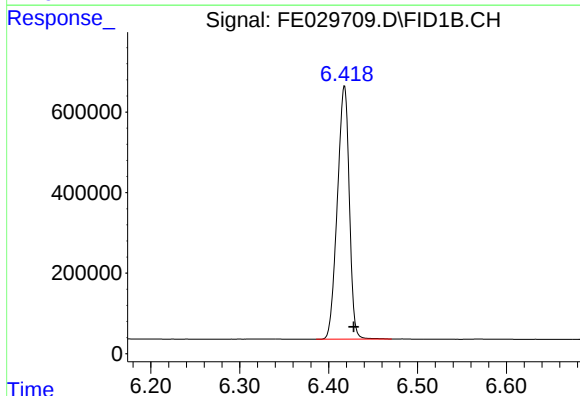
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.008 min
Response: 3407110
Conc: 21.51 ug/ml



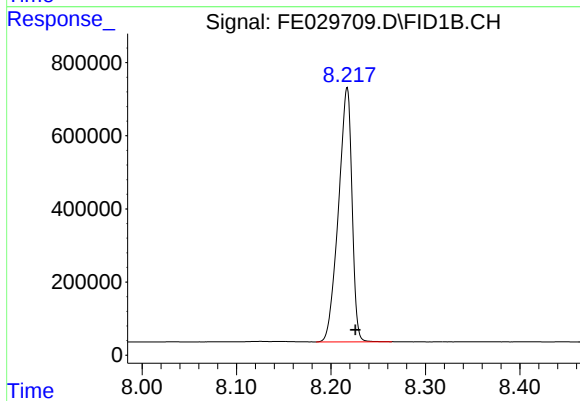
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 4607324
Conc: 28.21 ug/ml



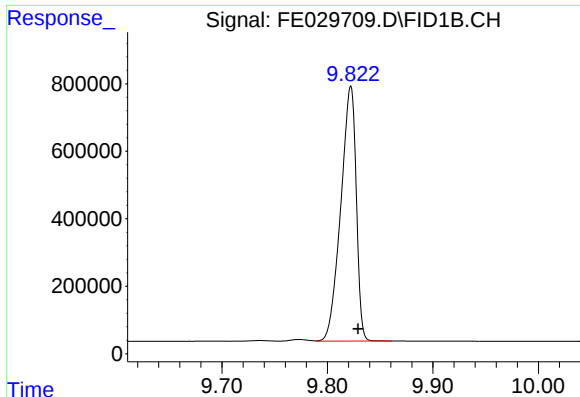
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 5878883
Conc: 34.62 ug/ml



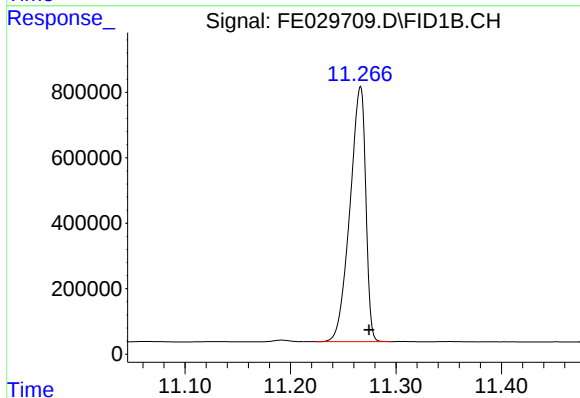
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 6927540
Conc: 37.60 ug/ml



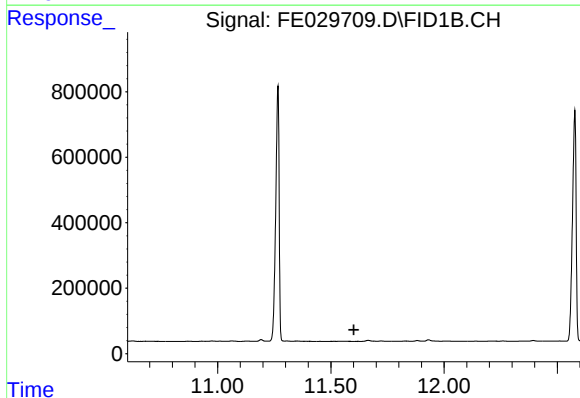
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 7676443
Conc: 38.55 ug/ml



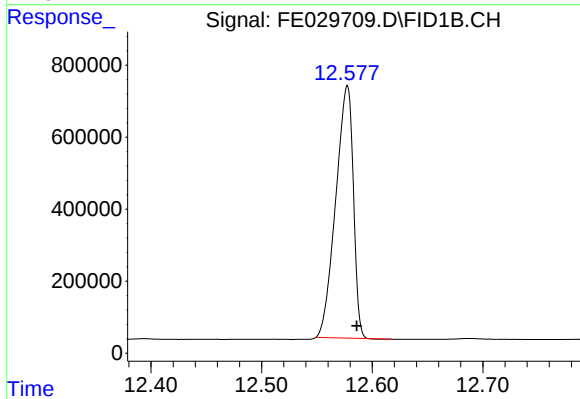
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 8101265
Conc: 37.81 ug/ml



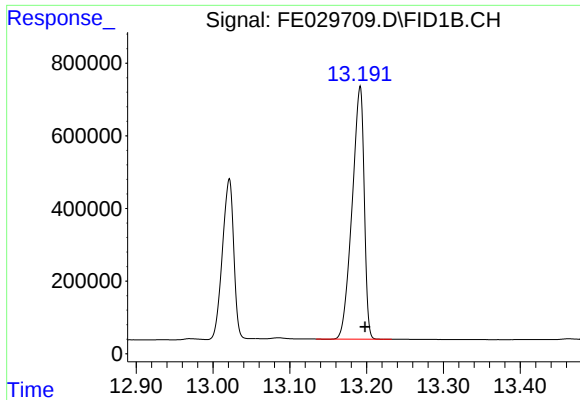
#9 ortho-Terphenyl (SURR)

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



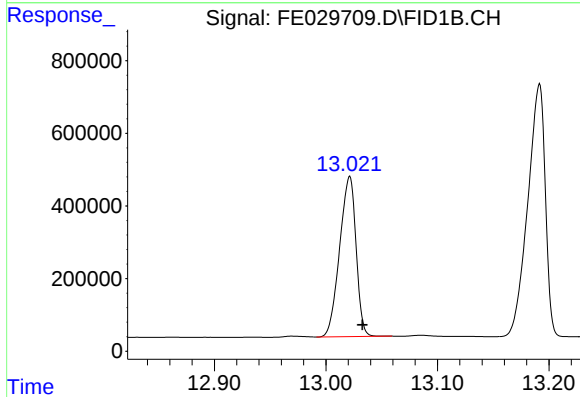
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 7755186
Conc: 36.74 ug/ml



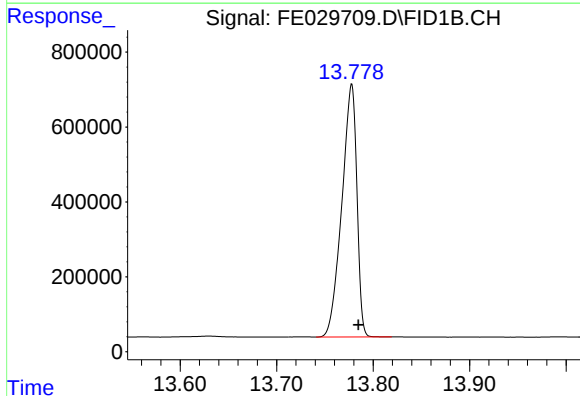
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.007 min
Response: 7595743
Conc: 36.78 ug/ml



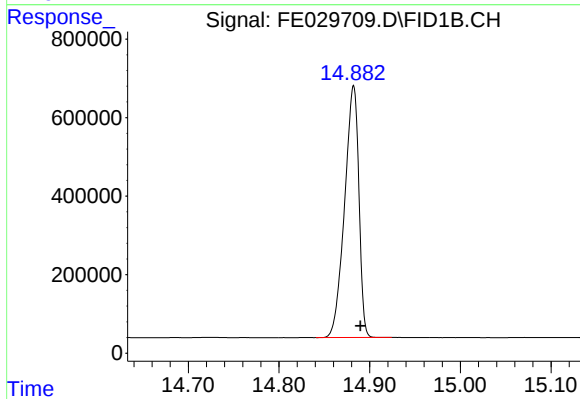
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 4510630
Conc: 22.37 ug/ml



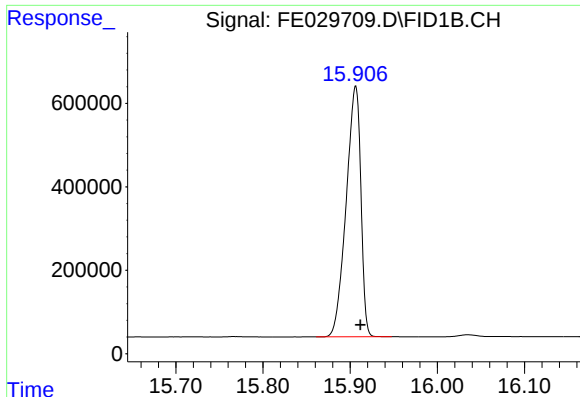
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.007 min
Response: 7333822
Conc: 36.61 ug/ml



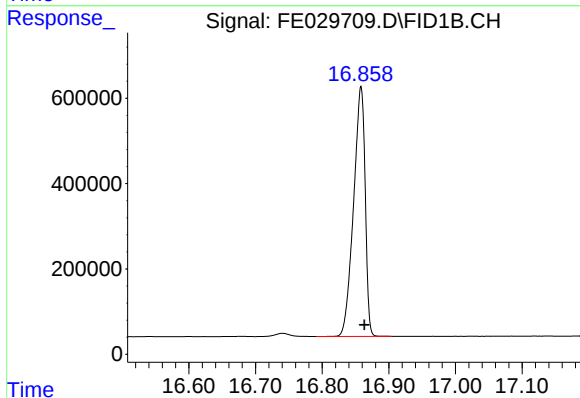
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.007 min
Response: 7013512
Conc: 36.90 ug/ml



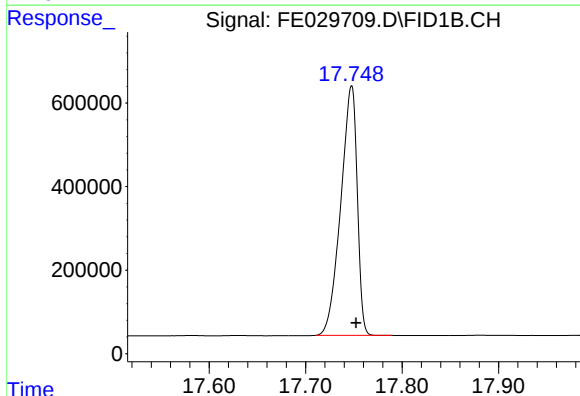
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.005 min
Response: 7021191
Conc: 38.15 ug/ml



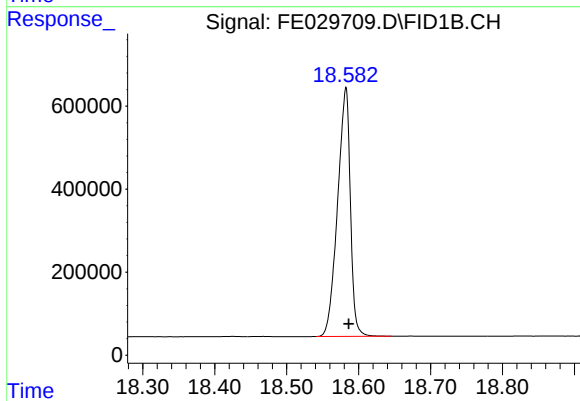
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.005 min
Response: 7081269
Conc: 38.51 ug/ml



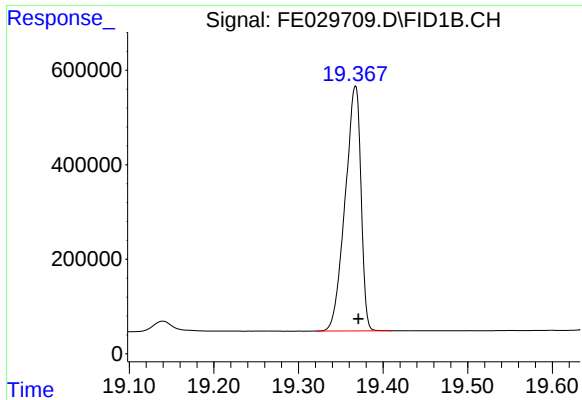
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.005 min
Response: 7092297
Conc: 39.47 ug/ml



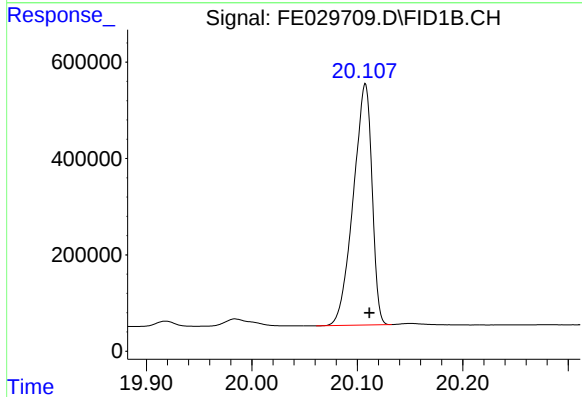
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.004 min
Response: 7405547
Conc: 40.70 ug/ml



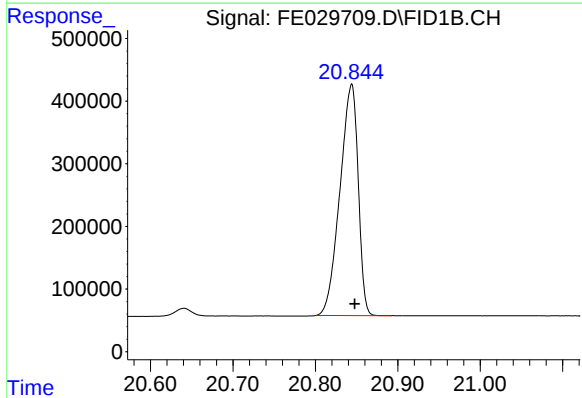
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.004 min
Response: 6747403
Conc: 43.05 ug/ml



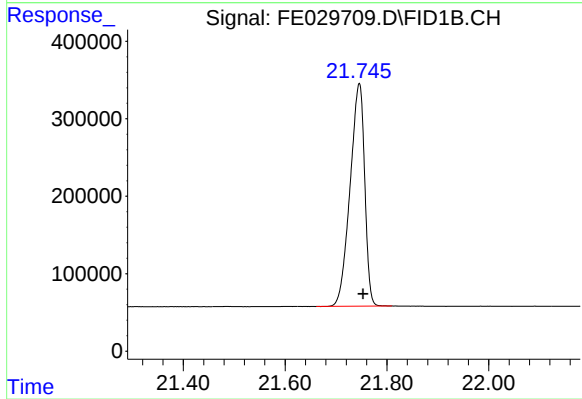
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.004 min
Response: 6151011
Conc: 43.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.844 min
Delta R.T.: -0.004 min
Response: 5679082
Conc: 42.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: -0.007 min
Response: 5722737
Conc: 42.66 ug/ml