

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062018AL\
 Data File : FE027812.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jun 2018 10:42
 Operator : UA/AJ
 Sample : J3518-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 11:54:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

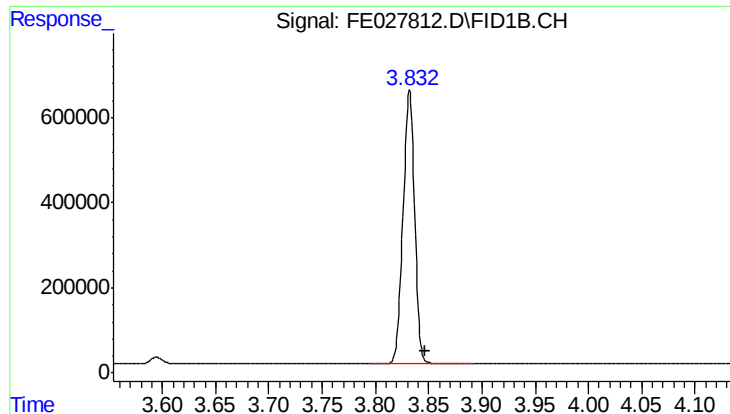
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.177	9679533	47.693 ug/ml
Spiked Amount 50.000		Recovery =	95.39%
12) S 1-chlorooctadecane (S...	13.594	4892452	29.207 ug/mlm
Spiked Amount 50.000		Recovery =	58.41%
Target Compounds			
1) T n-Nonane (C9)	3.832	4869384	29.639 ug/ml
2) T n-Decane (C10)	4.909	6078028	36.651 ug/ml
3) T A-Naphthalene (C11.7)	4.909	6078028	33.603 ug/ml
4) T n-Dodecane (C12)	6.941	7129620	41.377 ug/ml
5) T A-2-methylnaphthalene...	7.604	8465237	44.857 ug/ml
6) T n-Tetradecane (C14)	8.755	8162395	45.257 ug/ml
7) T n-Hexadecane (C16)	10.368	9389553	50.175 ug/ml
8) T n-Octadecane (C18)	11.824	10032378	52.332 ug/ml
10) T n-Eicosane (C20)	13.143	10116291	50.667 ug/ml
11) T n-Heneicosane (C21)	13.758	10143386	51.076 ug/ml
13) T n-Docosane (C22)	14.348	10004056	50.248 ug/ml
14) T n-Tetracosane (C24)	15.459	20540981	104.522 ug/ml
15) T n-Hexacosane (C26)	16.489	9573229	50.513 ug/ml
16) T n-Octacosane (C28)	17.439	19503788	104.913 ug/ml
17) T n-Tricontane (C30)	18.335	9252618	52.475 ug/ml
18) T n-Dotriacontane (C32)	19.166	9274322	55.447 ug/ml
19) T n-Tetratriacontane (C34)	19.952	8769419	54.282 ug/ml
20) T n-Hexatriacontane (C36)	20.710	8092174	51.151 ug/ml
21) T n-Octatriacontane (C38)	21.601	7795609	49.985 ug/ml
22) T n-Tetracontane (C40)	22.741	7806445	49.648 ug/ml

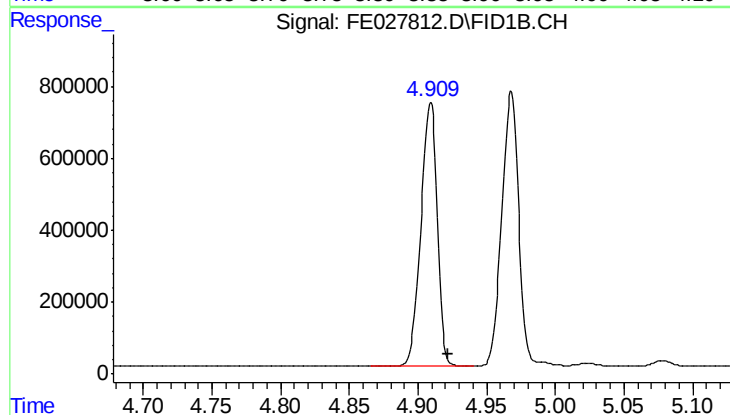
(f)=RT Delta > 1/2 Window

(m)=manual int.



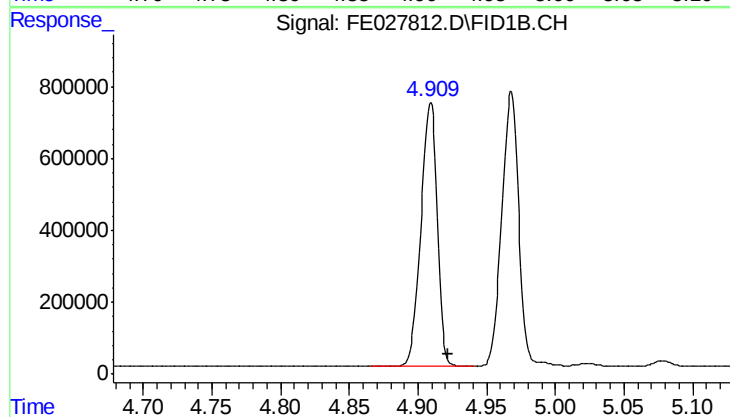
#1 n-Nonane (C9)

R.T.: 3.832 min
Delta R.T.: -0.014 min
Response: 4869384
Conc: 29.64 ug/ml



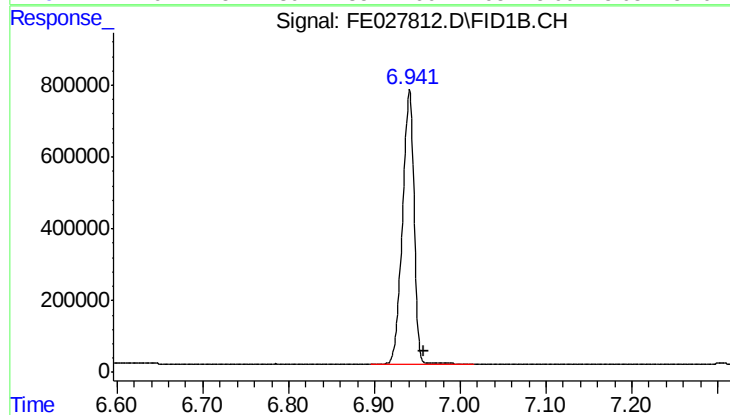
#2 n-Decane (C10)

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 6078028
Conc: 36.65 ug/ml



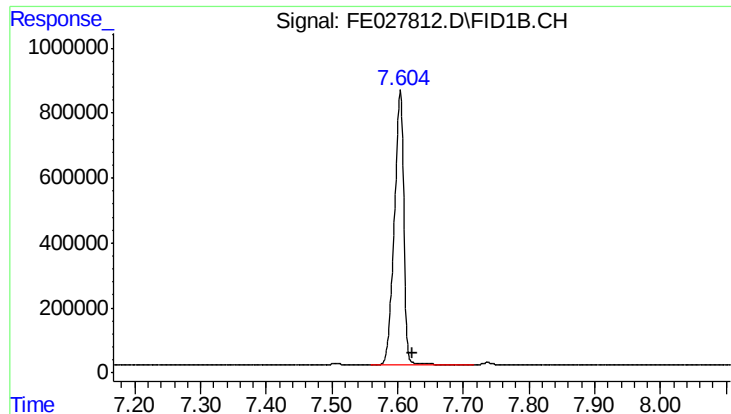
#3 A-Naphthalene (C11.7)

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 6078028
Conc: 33.60 ug/ml



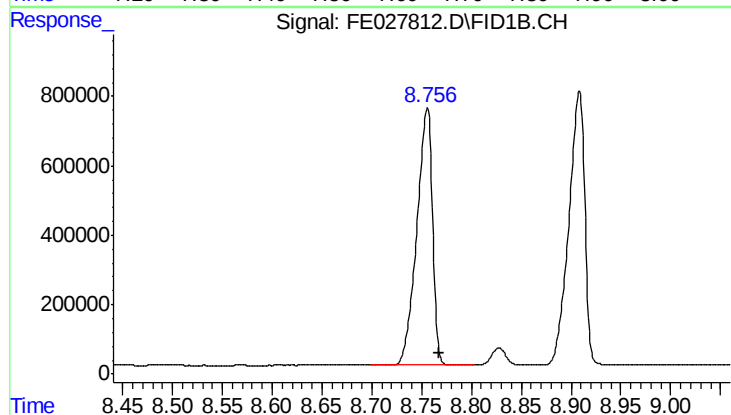
#4 n-Dodecane (C12)

R.T.: 6.941 min
Delta R.T.: -0.016 min
Response: 7129620
Conc: 41.38 ug/ml



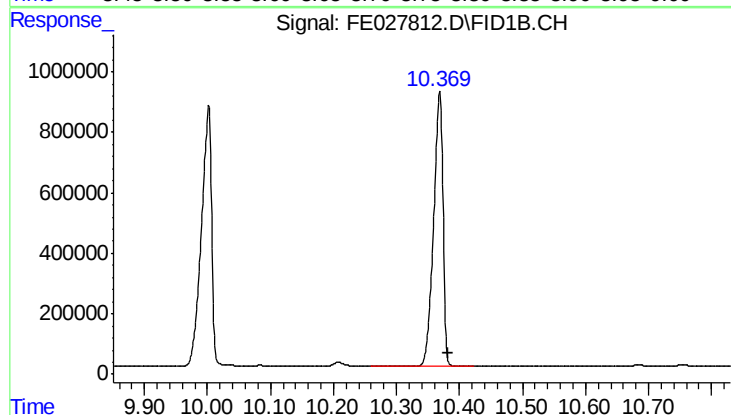
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.604 min
Delta R.T.: -0.018 min
Response: 8465237
Conc: 44.86 ug/ml



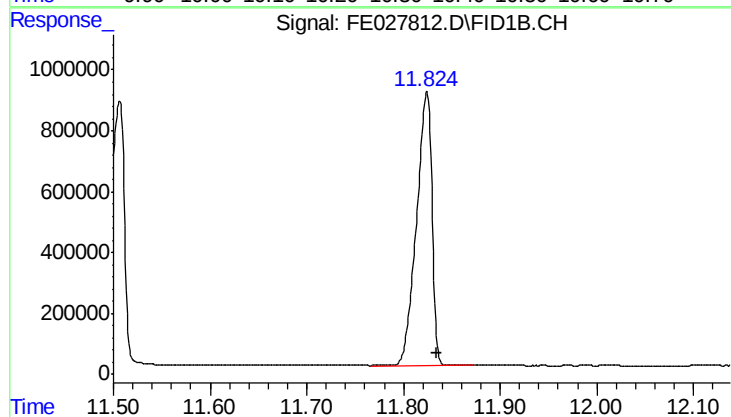
#6 n-Tetradecane (C14)

R.T.: 8.755 min
Delta R.T.: -0.013 min
Response: 8162395
Conc: 45.26 ug/ml



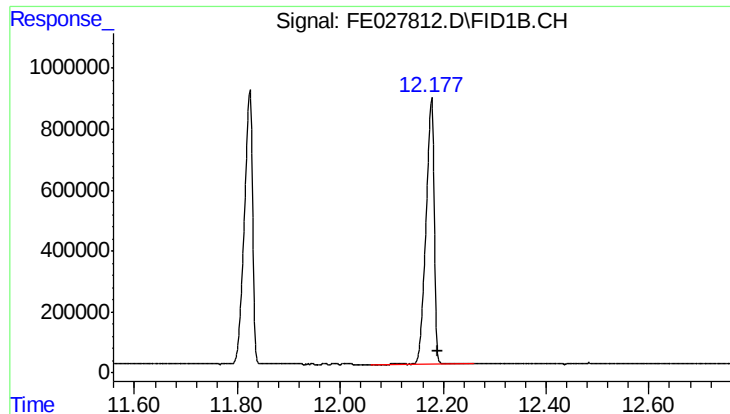
#7 n-Hexadecane (C16)

R.T.: 10.368 min
Delta R.T.: -0.014 min
Response: 9389553
Conc: 50.17 ug/ml



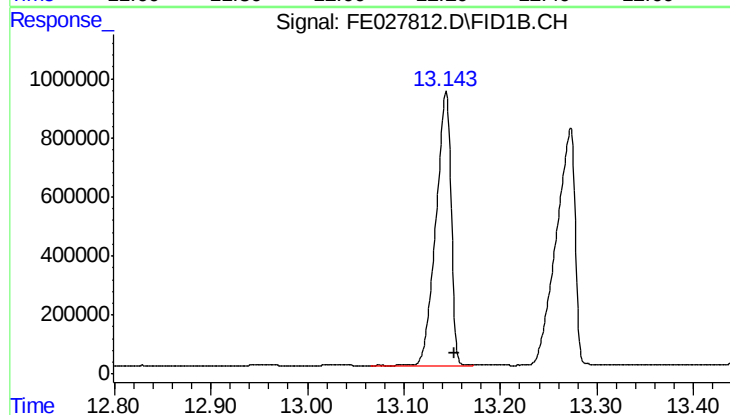
#8 n-Octadecane (C18)

R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 10032378
Conc: 52.33 ug/ml



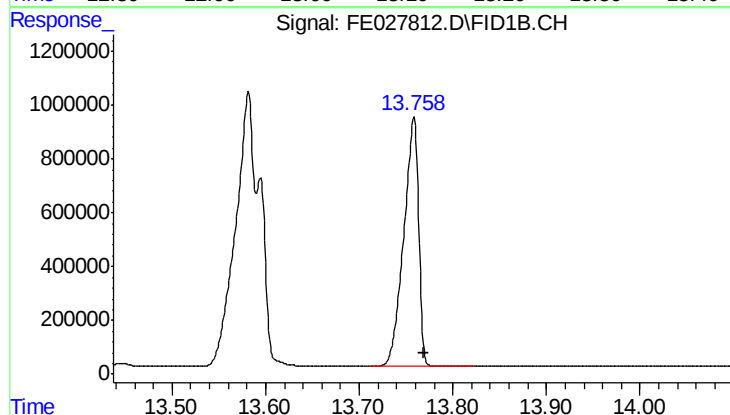
#9 ortho-Terphenyl (SURR)

R.T.: 12.177 min
Delta R.T.: -0.013 min
Response: 9679533
Conc: 47.69 ug/ml



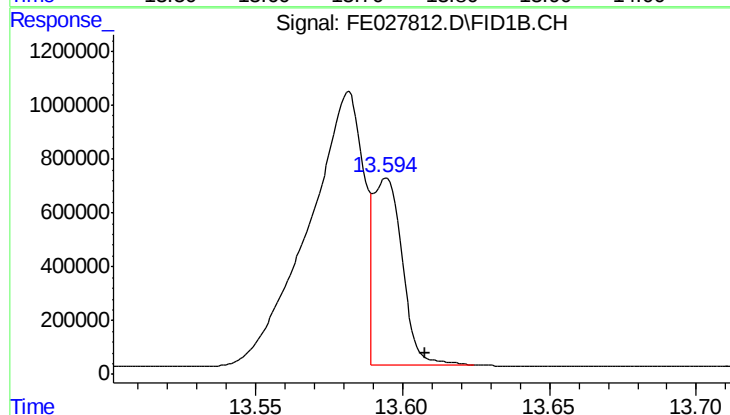
#10 n-Eicosane (C20)

R.T.: 13.143 min
Delta R.T.: -0.010 min
Response: 10116291
Conc: 50.67 ug/ml



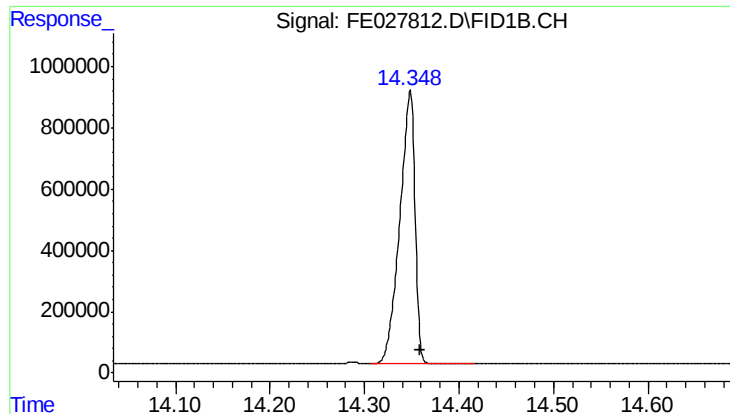
#11 n-Heneicosane (C21)

R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 10143386
Conc: 51.08 ug/ml



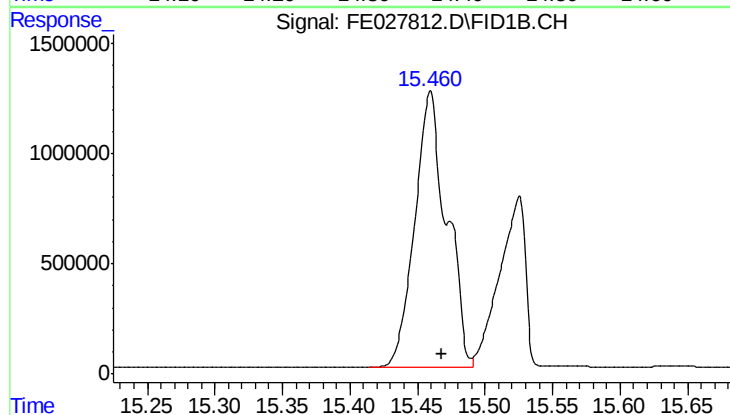
#12 1-chlorooctadecane (SURR)

R.T.: 13.594 min
Delta R.T.: -0.013 min
Response: 4892452
Conc: 29.21 ug/ml m



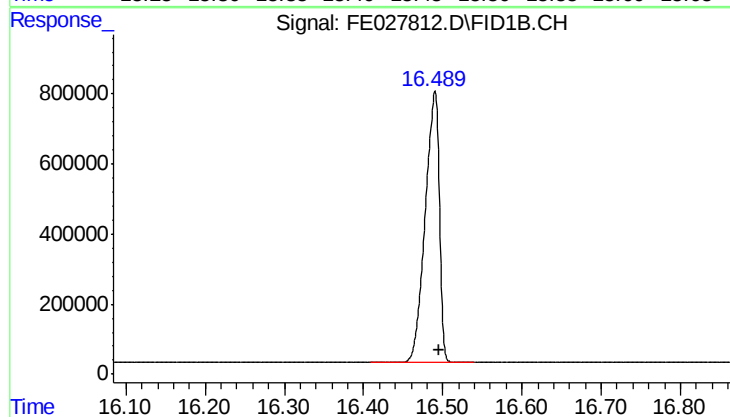
#13 n-Docosane (C22)

R.T.: 14.348 min
Delta R.T.: -0.011 min
Response: 10004056
Conc: 50.25 ug/ml



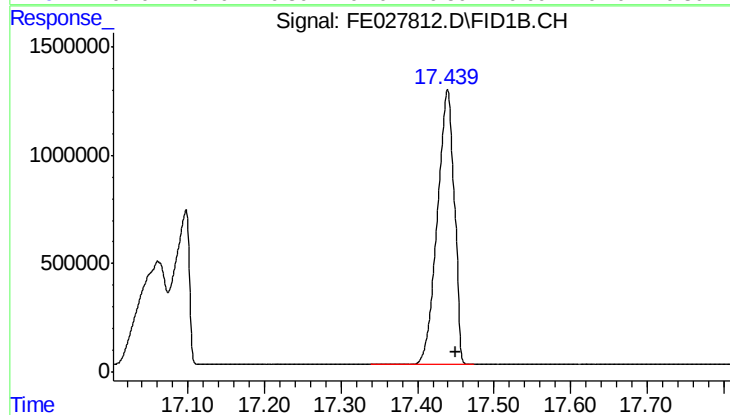
#14 n-Tetracosane (C24)

R.T.: 15.459 min
Delta R.T.: -0.009 min
Response: 20540981
Conc: 104.52 ug/ml



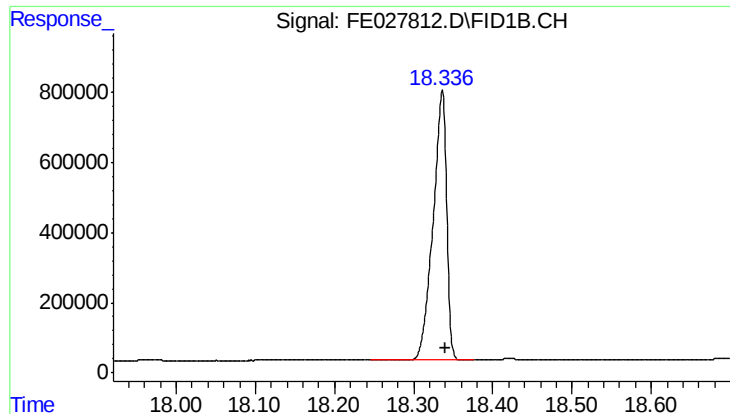
#15 n-Hexacosane (C26)

R.T.: 16.489 min
Delta R.T.: -0.006 min
Response: 9573229
Conc: 50.51 ug/ml



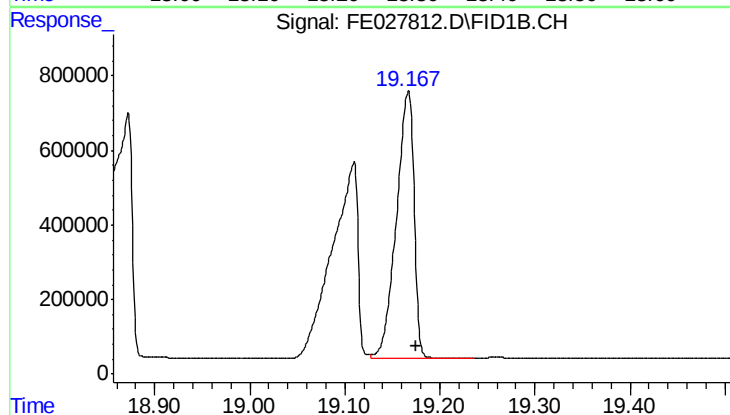
#16 n-Octacosane (C28)

R.T.: 17.439 min
Delta R.T.: -0.010 min
Response: 19503788
Conc: 104.91 ug/ml



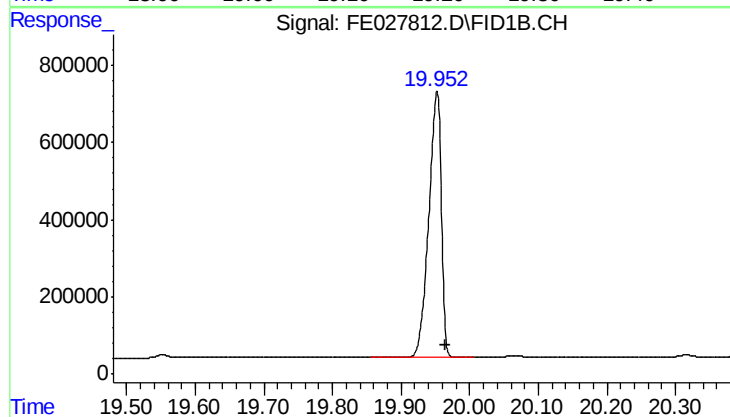
#17 n-Tricontane (C30)

R.T.: 18.335 min
Delta R.T.: -0.006 min
Response: 9252618
Conc: 52.47 ug/ml



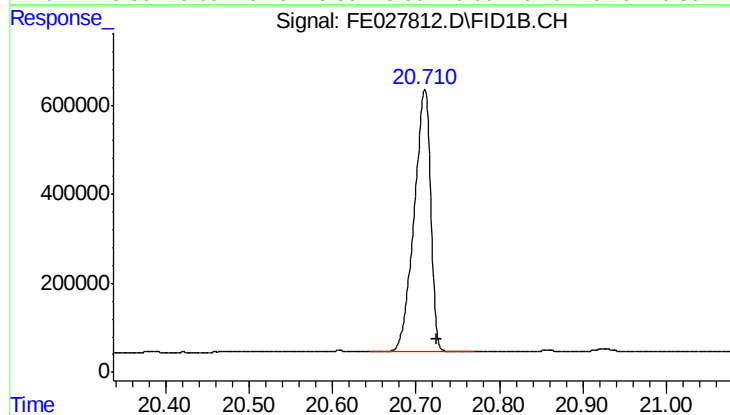
#18 n-Dotriacontane (C32)

R.T.: 19.166 min
Delta R.T.: -0.010 min
Response: 9274322
Conc: 55.45 ug/ml



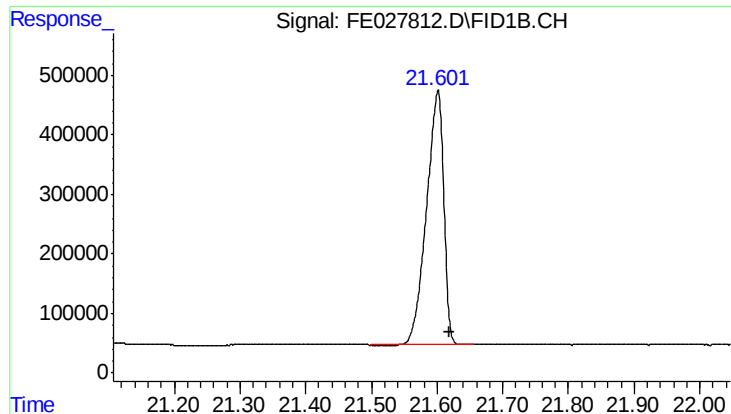
#19 n-Tetratriacontane (C34)

R.T.: 19.952 min
Delta R.T.: -0.012 min
Response: 8769419
Conc: 54.28 ug/ml



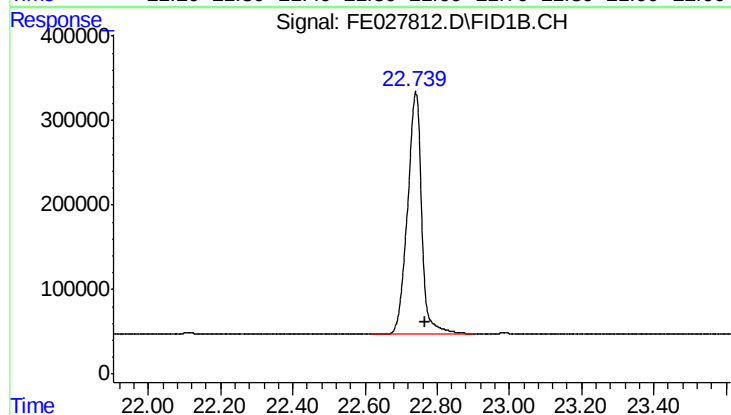
#20 n-Hexatriacontane (C36)

R.T.: 20.710 min
Delta R.T.: -0.015 min
Response: 8092174
Conc: 51.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.601 min
Delta R.T.: -0.018 min
Response: 7795609
Conc: 49.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.741 min
Delta R.T.: -0.027 min
Response: 7806445
Conc: 49.65 ug/ml