

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025593.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 22:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:26:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

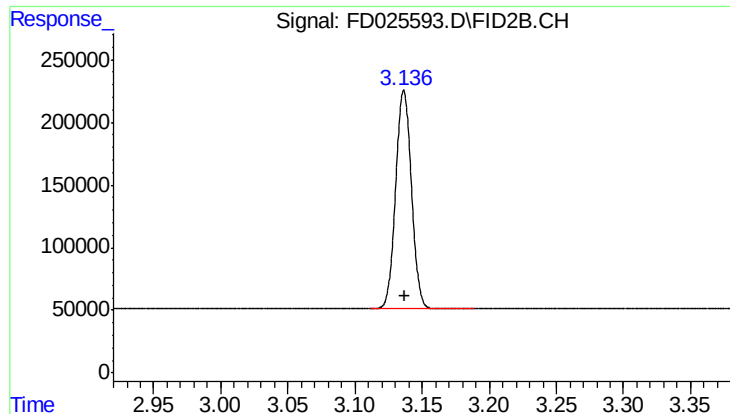
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.330	1698509	20.242 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	12.772	1250721	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
Target Compounds			
1) T n-Nonane (C9)	3.136	1422765	20.330 ug/ml
2) T n-Decane (C10)	4.201	1425473	20.299 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1650090	20.197 ug/ml
4) T n-Dodecane (C12)	6.215	1410039	20.401 ug/ml
5) T A-2-methylnaphthalene...	6.819	1655263	20.362 ug/ml
6) T n-Tetradecane (C14)	8.001	1433373	20.556 ug/ml
7) T n-Hexadecane (C16)	9.594	1447987	20.539 ug/ml
8) T n-Octadecane (C18)	11.030	1467131	20.636 ug/ml
10) T n-Eicosane (C20)	12.333	1448489	20.408 ug/ml
11) T n-Heneicosane (C21)	12.942	1421220	20.711 ug/ml
13) T n-Docosane (C22)	13.526	1403240	20.779 ug/ml
14) T n-Tetracosane (C24)	14.624	1369650	20.927 ug/ml
15) T n-Hexacosane (C26)	15.640	1322289	21.284 ug/ml
16) T n-Octacosane (C28)	16.584	1316512	21.171 ug/ml
17) T n-Tricontane (C30)	17.468	1369238	20.420 ug/ml
18) T n-Dotriacontane (C32)	18.296	1378347	21.252 ug/ml
19) T n-Tetratriacontane (C34)	19.074	1352754	22.171 ug/ml
20) T n-Hexatriacontane (C36)	19.809	1312096	22.982 ug/ml
21) T n-Octatriacontane (C38)	20.510	1279239	22.860 ug/ml
22) T n-Tetracontane (C40)	21.318	1281782	23.141 ug/ml

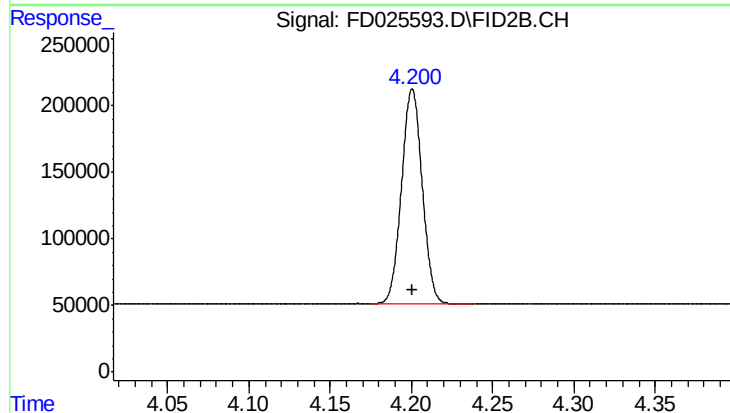
(f)=RT Delta > 1/2 Window

(m)=manual int.



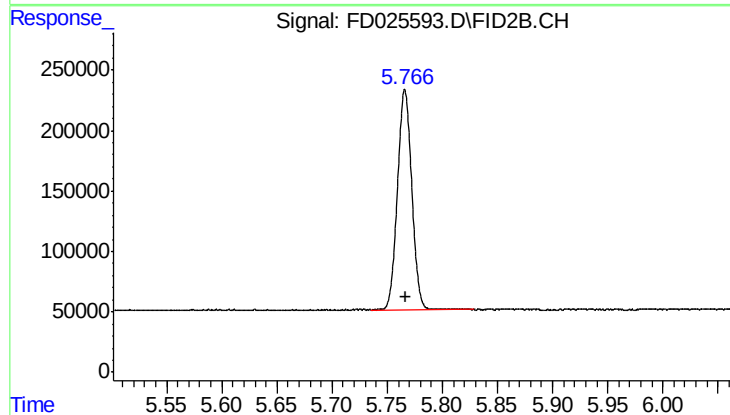
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1422765
Conc: 20.33 ug/ml



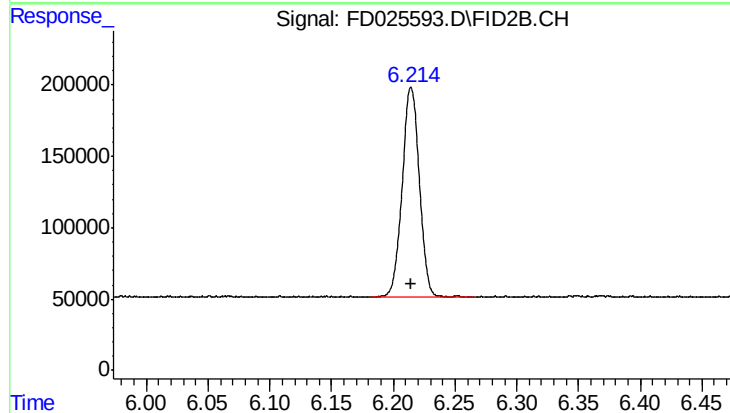
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1425473
Conc: 20.30 ug/ml



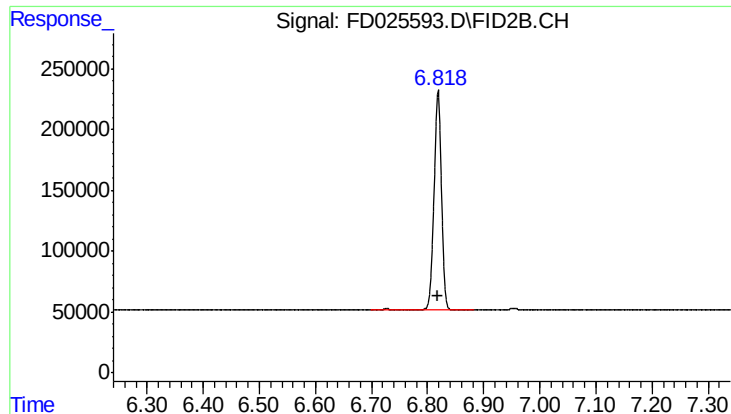
#3 A-Naphthalene (C11.7)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1650090
Conc: 20.20 ug/ml



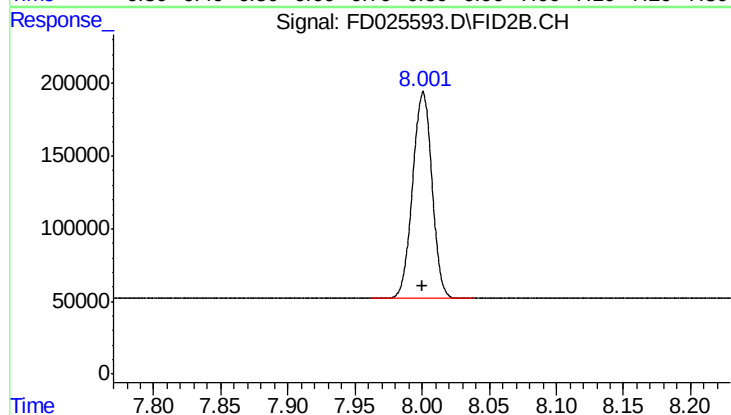
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1410039
Conc: 20.40 ug/ml



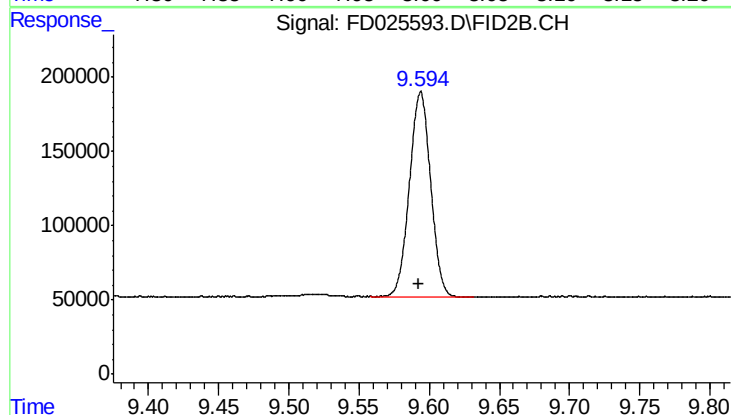
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1655263
Conc: 20.36 ug/ml



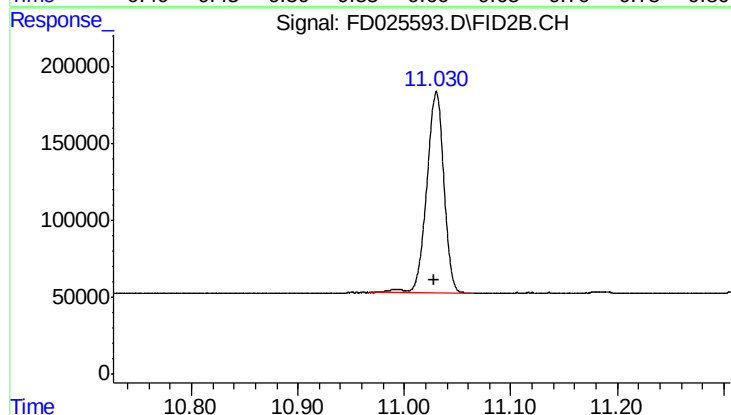
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1433373
Conc: 20.56 ug/ml



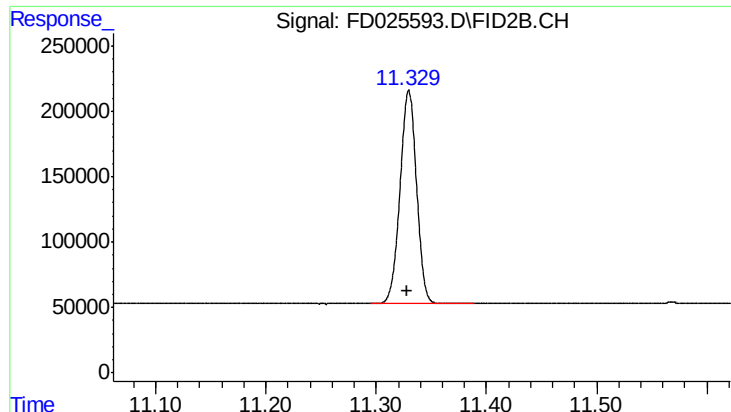
#7 n-Hexadecane (C16)

R.T.: 9.594 min
Delta R.T.: 0.001 min
Response: 1447987
Conc: 20.54 ug/ml



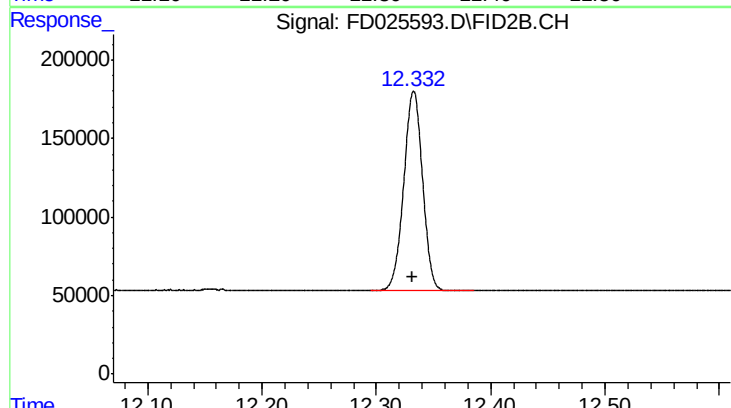
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 1467131
Conc: 20.64 ug/ml



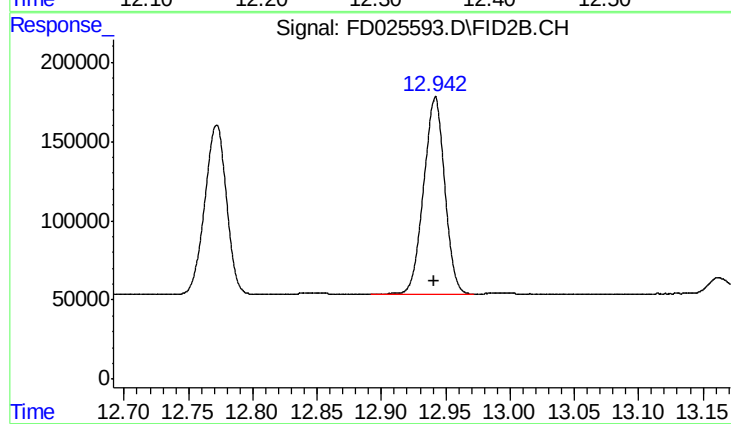
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 1698509
Conc: 20.24 ug/ml



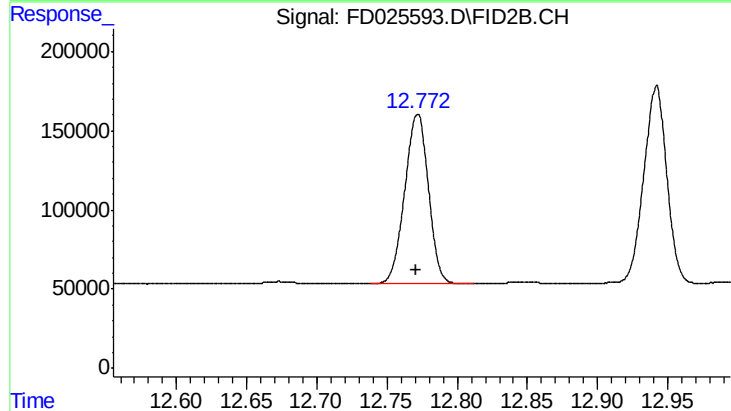
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: 0.001 min
Response: 1448489
Conc: 20.41 ug/ml



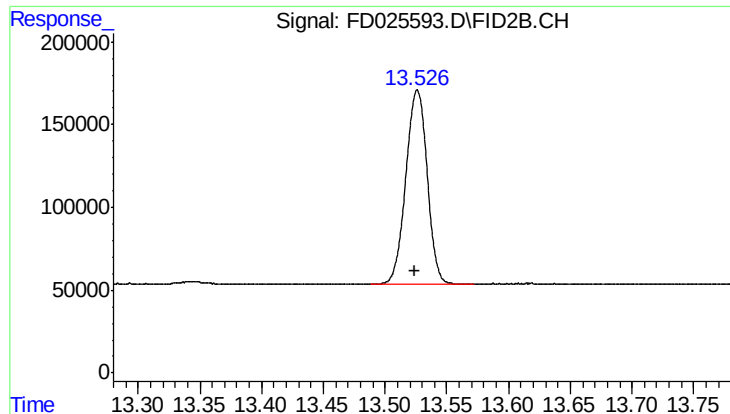
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.001 min
Response: 1421220
Conc: 20.71 ug/ml



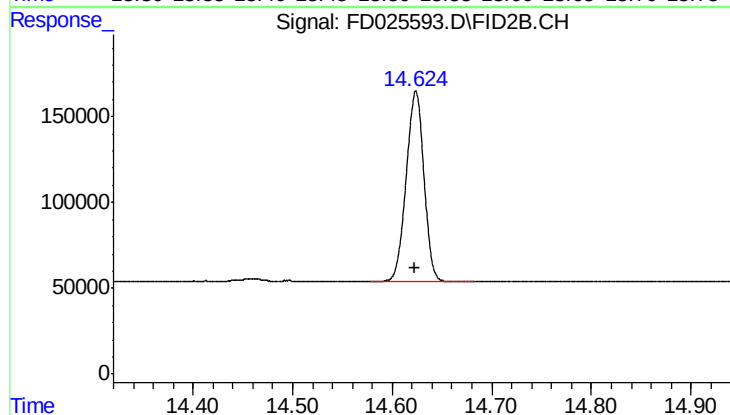
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: 0.001 min
Response: 1250721
Conc: 20.49 ug/ml



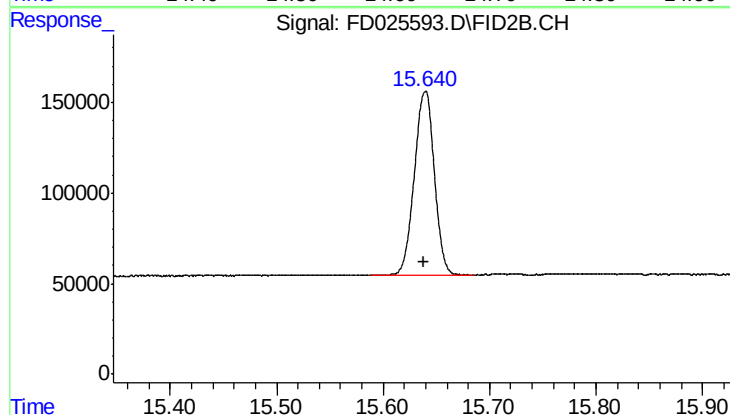
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: 0.002 min
Response: 1403240
Conc: 20.78 ug/ml



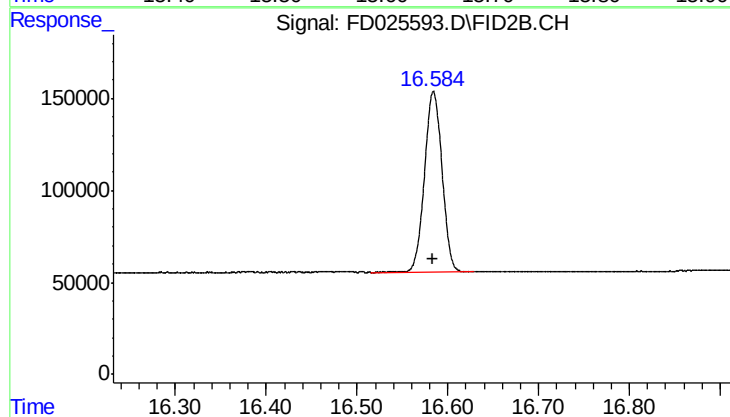
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: 0.001 min
Response: 1369650
Conc: 20.93 ug/ml



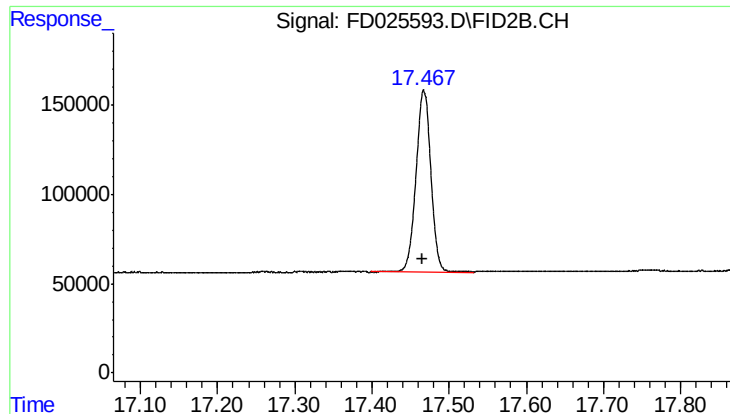
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: 0.002 min
Response: 1322289
Conc: 21.28 ug/ml



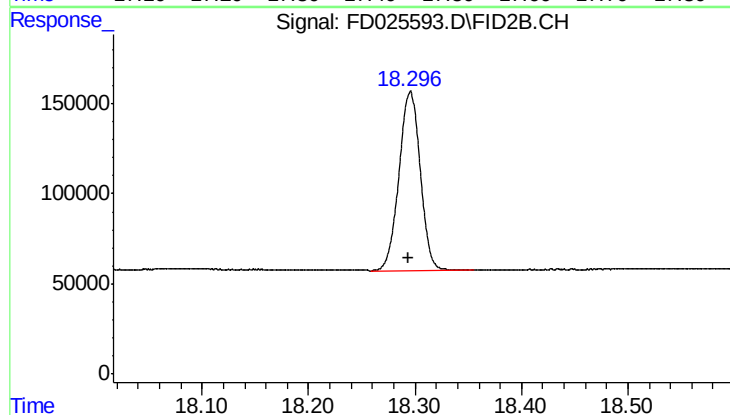
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.000 min
Response: 1316512
Conc: 21.17 ug/ml



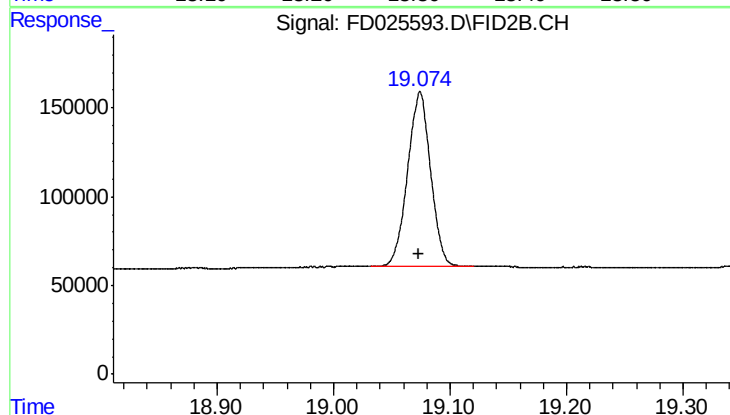
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: 0.001 min
Response: 1369238
Conc: 20.42 ug/ml



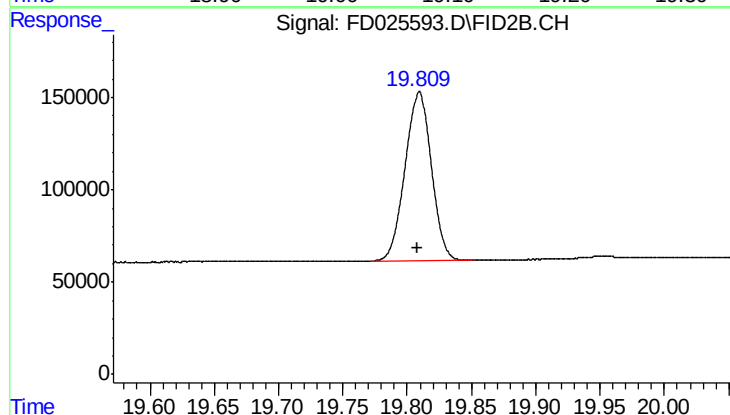
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: 0.001 min
Response: 1378347
Conc: 21.25 ug/ml



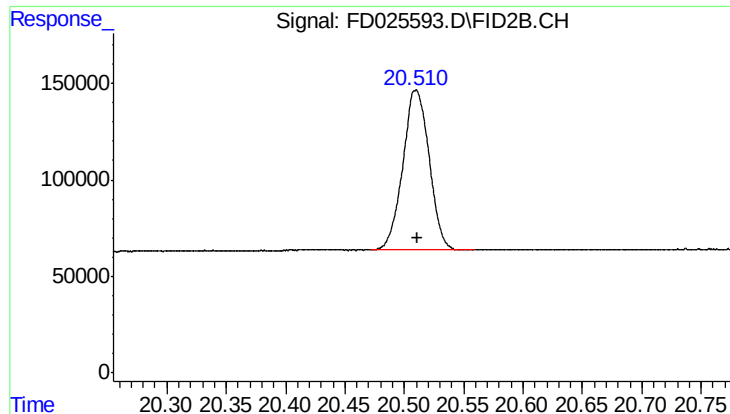
#19 n-Tetratriacontane (C34)

R.T.: 19.074 min
Delta R.T.: 0.001 min
Response: 1352754
Conc: 22.17 ug/ml



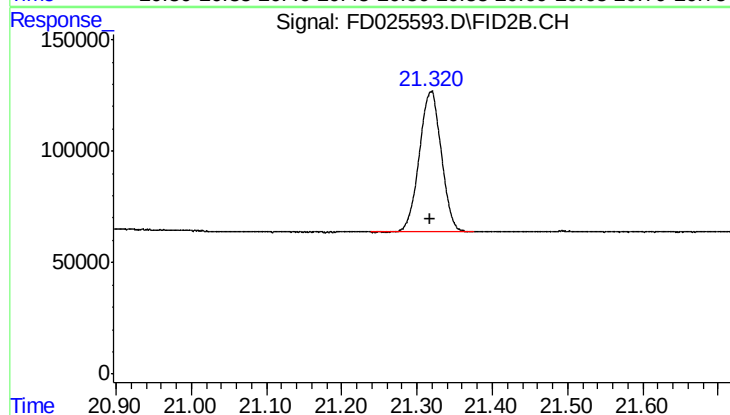
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: 0.001 min
Response: 1312096
Conc: 22.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 1279239
Conc: 22.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.002 min
Response: 1281782
Conc: 23.14 ug/ml