

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040457.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 8:34
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 4 PPM
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 10:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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...	12.069	6475258	55.012 ug/ml
Spiked Amount 50.000		Recovery =	110.02%
Target Compounds			
1) T n-Nonane (C9)	2.574	567018	4.417 ug/ml
2) T n-Decane (C10)	3.561	573307	4.452 ug/ml
4) T n-Dodecane (C12)	5.530	588965	4.608 ug/ml
6) T n-Tetradecane (C14)	7.307	602692	4.653 ug/ml
7) T n-Hexadecane (C16)	8.895	613522	4.709 ug/ml
8) T n-Octadecane (C18)	10.326	640392	4.726 ug/ml
10) T n-Eicosane (C20)	11.628	624361	4.590 ug/ml
11) T n-Heneicosane (C21)	12.236	622185	4.493 ug/ml
13) T n-Docosane (C22)	12.818	617162	4.476 ug/ml
14) T n-Tetracosane (C24)	13.915	594751	4.254 ug/ml
15) T n-Hexacosane (C26)	14.930	576350	4.181 ug/ml
16) T n-Octacosane (C28)	15.873	567112	4.180 ug/ml
17) T n-Tricontane (C30)	16.756	558865	4.288 ug/ml
18) T n-Dotriacontane (C32)	17.586	544583	4.555 ug/ml
19) T n-Tetratriacontane (C34)	18.366	537912	5.109 ug/ml
20) T n-Hexatriacontane (C36)	19.102	525039	5.181 ug/ml
21) T n-Octatriacontane (C38)	19.801	496780	5.560 ug/ml
22) T n-Tetracontane (C40)	20.604	490218	5.735 ug/ml

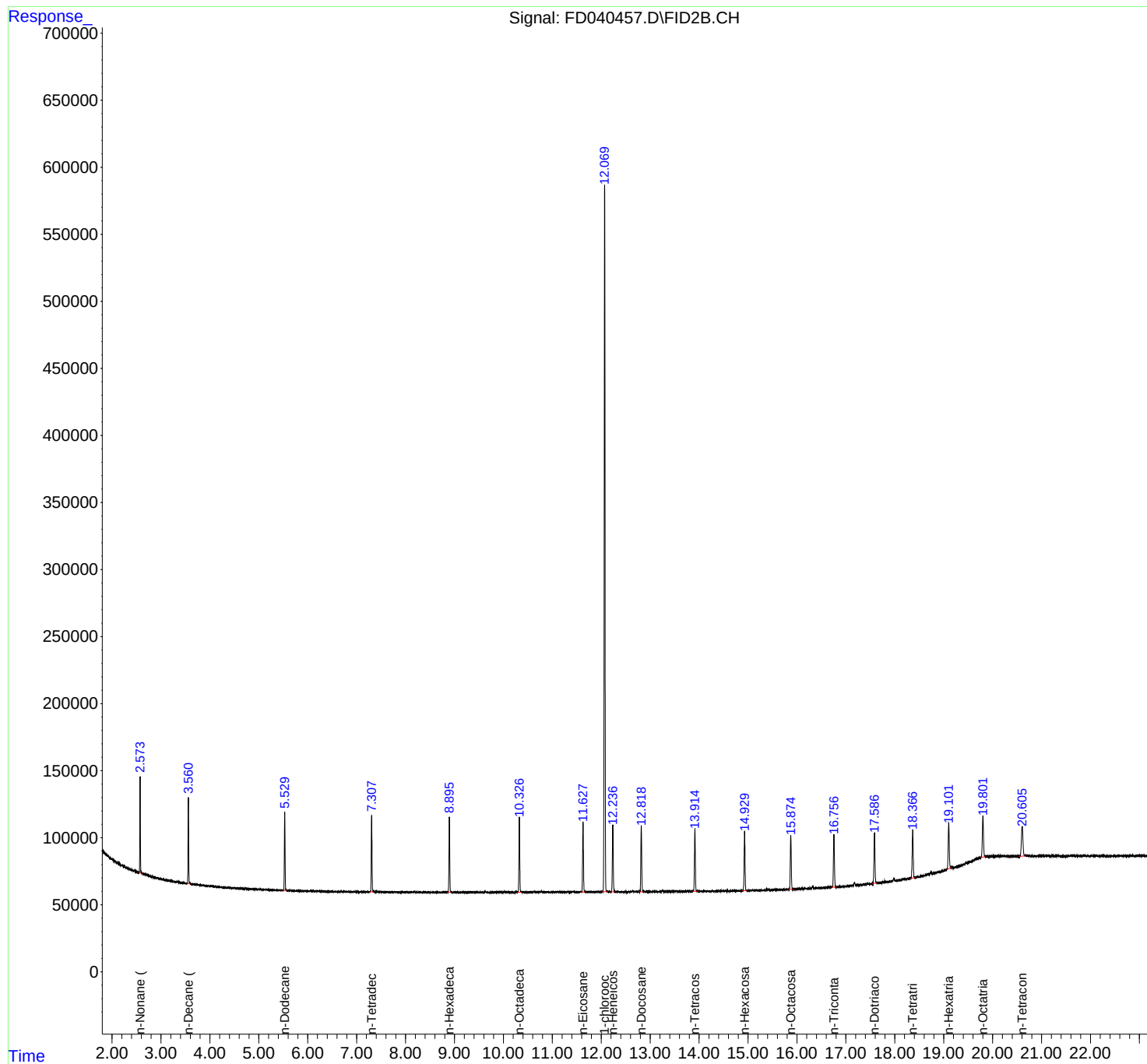
(f)=RT Delta > 1/2 Window

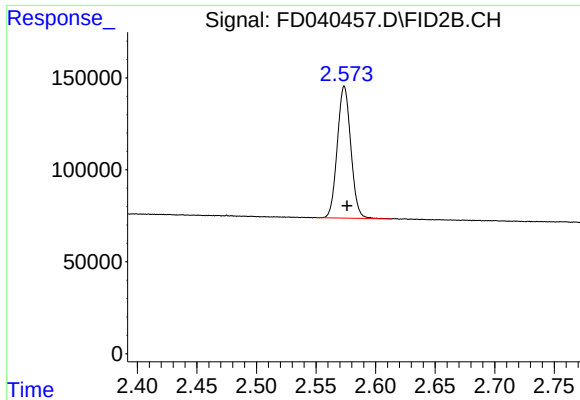
(m)=manual int.

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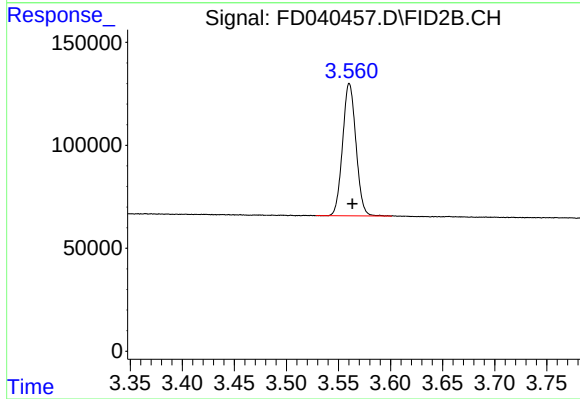
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





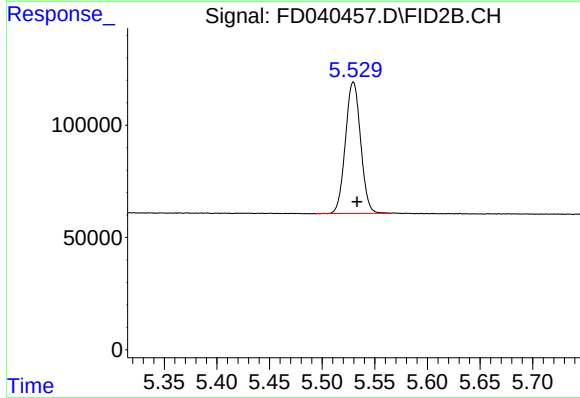
#1 n-Nonane (C9)

R.T.: 2.574 min
Delta R.T.: -0.002 min
Response: 567018
Conc: 4.42 ug/ml



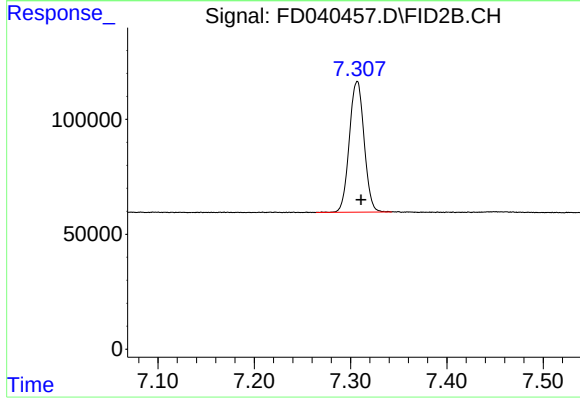
#2 n-Decane (C10)

R.T.: 3.561 min
Delta R.T.: -0.003 min
Response: 573307
Conc: 4.45 ug/ml



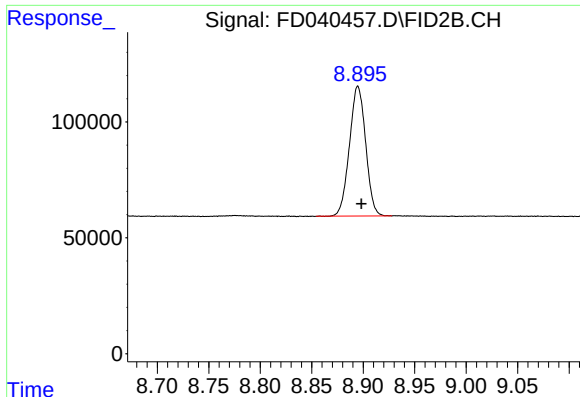
#4 n-Dodecane (C12)

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 588965
Conc: 4.61 ug/ml



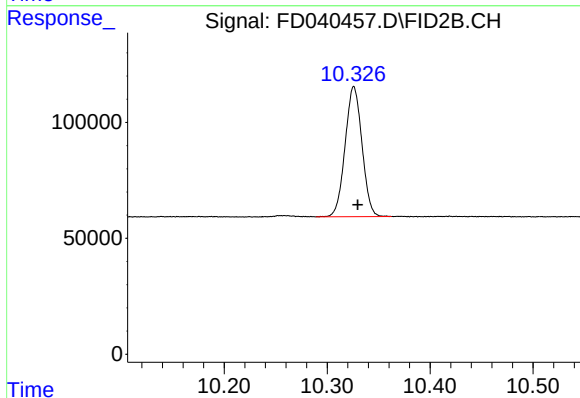
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 602692
Conc: 4.65 ug/ml



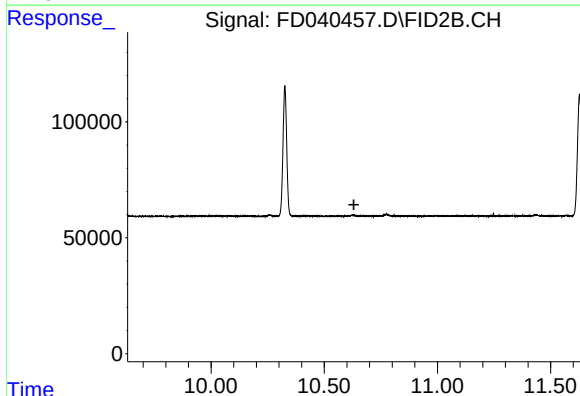
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 613522
Conc: 4.71 ug/ml



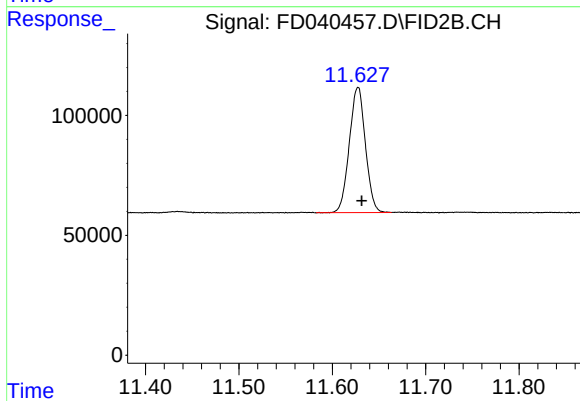
#8 n-Octadecane (C18)

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 640392
Conc: 4.73 ug/ml



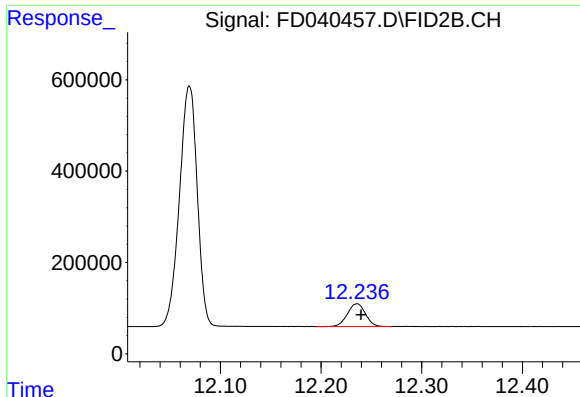
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.631 min
Response: 0
Conc: N.D.



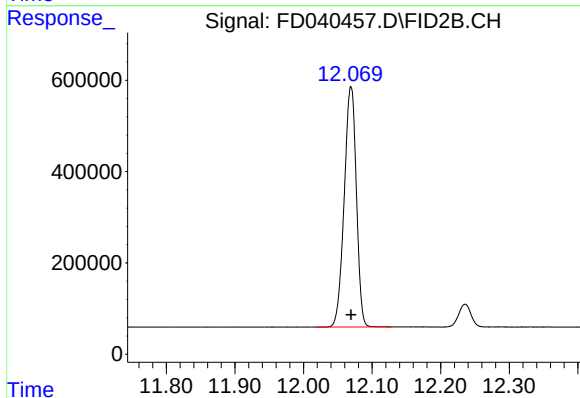
#10 n-Eicosane (C20)

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 624361
Conc: 4.59 ug/ml



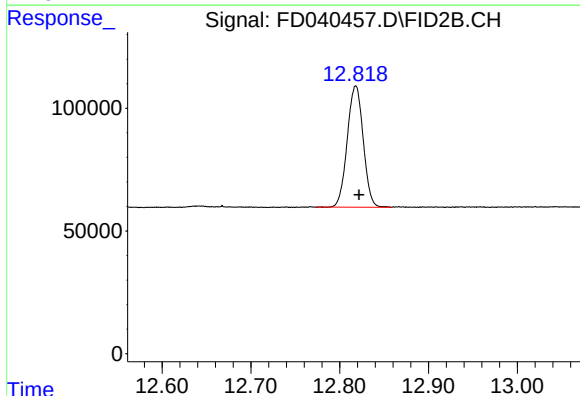
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.004 min
Response: 622185
Conc: 4.49 ug/ml



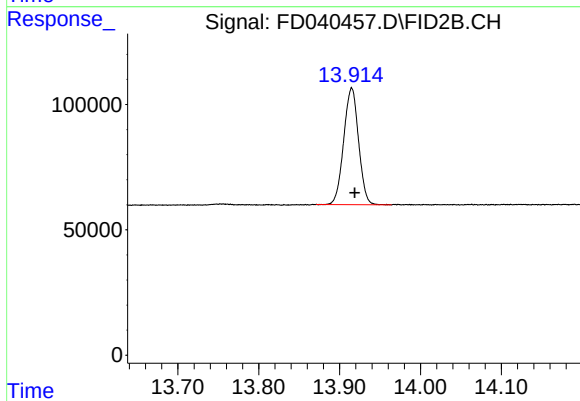
#12 1-chlorooctadecane (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 6475258
Conc: 55.01 ug/ml



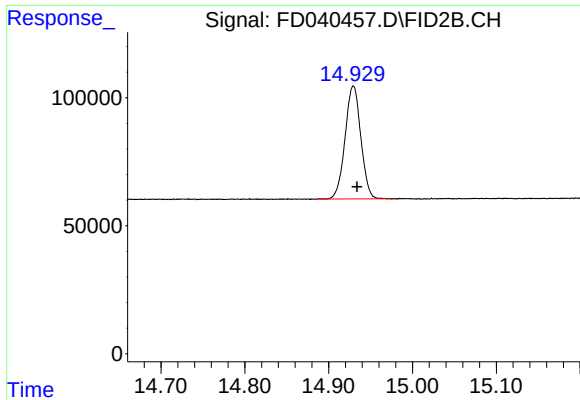
#13 n-Docosane (C22)

R.T.: 12.818 min
Delta R.T.: -0.004 min
Response: 617162
Conc: 4.48 ug/ml



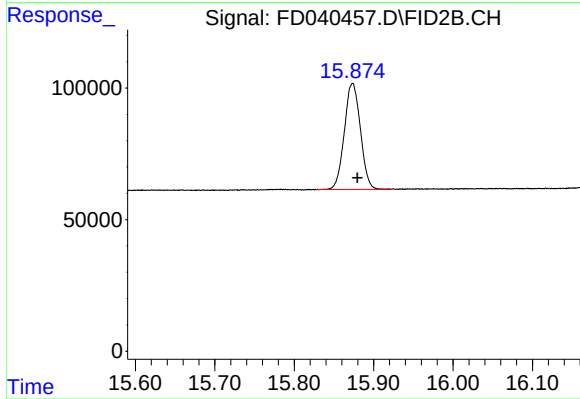
#14 n-Tetracosane (C24)

R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 594751
Conc: 4.25 ug/ml



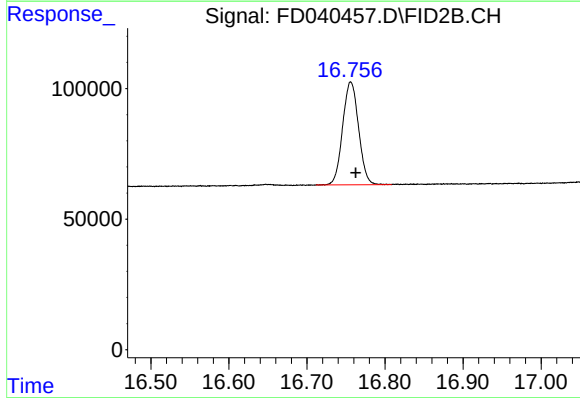
#15 n-Hexacosane (C26)

R.T.: 14.930 min
Delta R.T.: -0.004 min
Response: 576350
Conc: 4.18 ug/ml



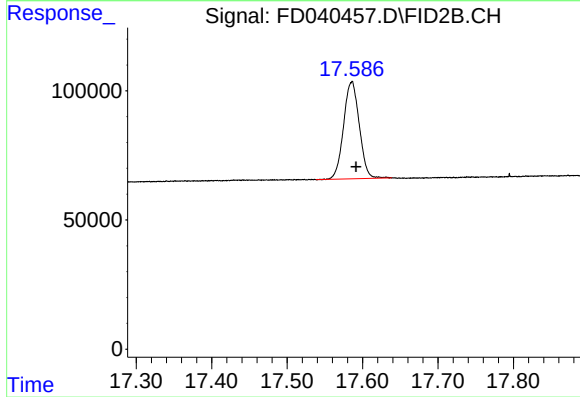
#16 n-Octacosane (C28)

R.T.: 15.873 min
Delta R.T.: -0.006 min
Response: 567112
Conc: 4.18 ug/ml



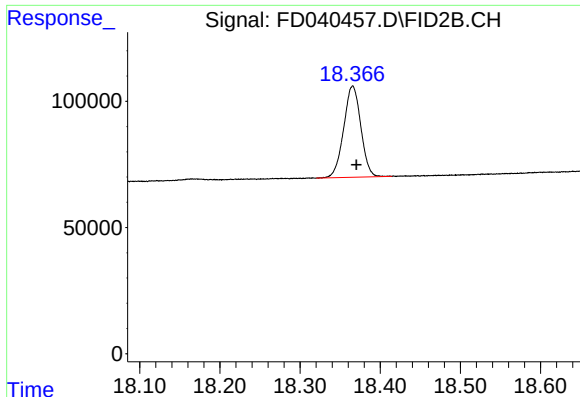
#17 n-Tricontane (C30)

R.T.: 16.756 min
Delta R.T.: -0.006 min
Response: 558865
Conc: 4.29 ug/ml



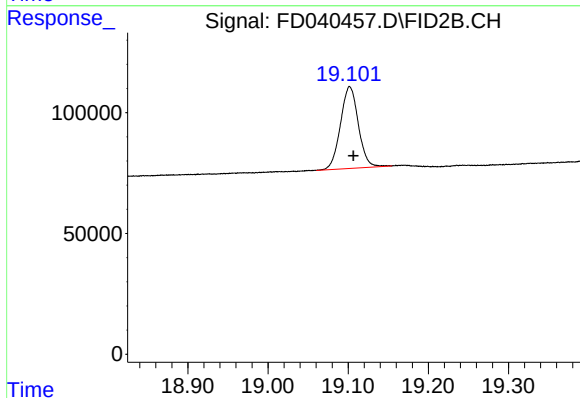
#18 n-Dotriacontane (C32)

R.T.: 17.586 min
Delta R.T.: -0.005 min
Response: 544583
Conc: 4.56 ug/ml



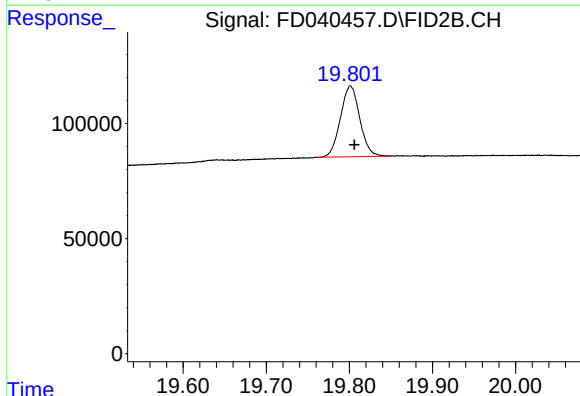
#19 n-Tetratriacontane (C34)

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 537912
Conc: 5.11 ug/ml



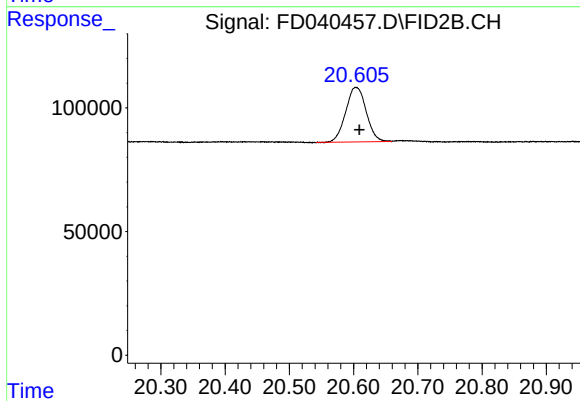
#20 n-Hexatriacontane (C36)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 525039
Conc: 5.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.801 min
Delta R.T.: -0.005 min
Response: 496780
Conc: 5.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 490218
Conc: 5.73 ug/ml