

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031220AL\
 Data File : FD032626.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 20:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 13 03:16:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.514	2660752	18.548 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
12) S 1-chlorooctadecane (S...	12.945	2030960	18.182 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.321	2666665	21.003 ug/ml
2) T n-Decane (C10)	4.382	2659054	20.879 ug/ml
3) T A~Naphthalene (C11.7)	5.957	2904578	20.469 ug/ml
4) T n-Dodecane (C12)	6.388	2678347	20.578 ug/ml
5) T A~2-methylnaphthalene...	7.007	2898336	20.032 ug/ml
6) T n-Tetradecane (C14)	8.172	2681202	20.372 ug/ml
7) T n-Hexadecane (C16)	9.765	2625525	19.823 ug/ml
8) T n-Octadecane (C18)	11.200	2522641	18.972 ug/ml
10) T n-Eicosane (C20)	12.503	2469619	18.690 ug/ml
11) T n-Heneicosane (C21)	13.111	2445426	18.452 ug/ml
13) T n-Docosane (C22)	13.696	2370833	18.077 ug/ml
14) T n-Tetracosane (C24)	14.793	2336402	17.946 ug/ml
15) T n-Hexacosane (C26)	15.810	2259708	17.739 ug/ml
16) T n-Octacosane (C28)	16.754	2209156	17.861 ug/ml
17) T n-Tricontane (C30)	17.637	2149868	18.263 ug/ml
18) T n-Dotriacontane (C32)	18.466	1870273	18.730 ug/ml
19) T n-Tetratriacontane (C34)	19.245	1608133	18.994 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1493821	19.208 ug/ml
21) T n-Octatriacontane (C38)	20.696	1431241	19.346 ug/ml
22) T n-Tetracontane (C40)	21.558	1543734	19.049 ug/ml

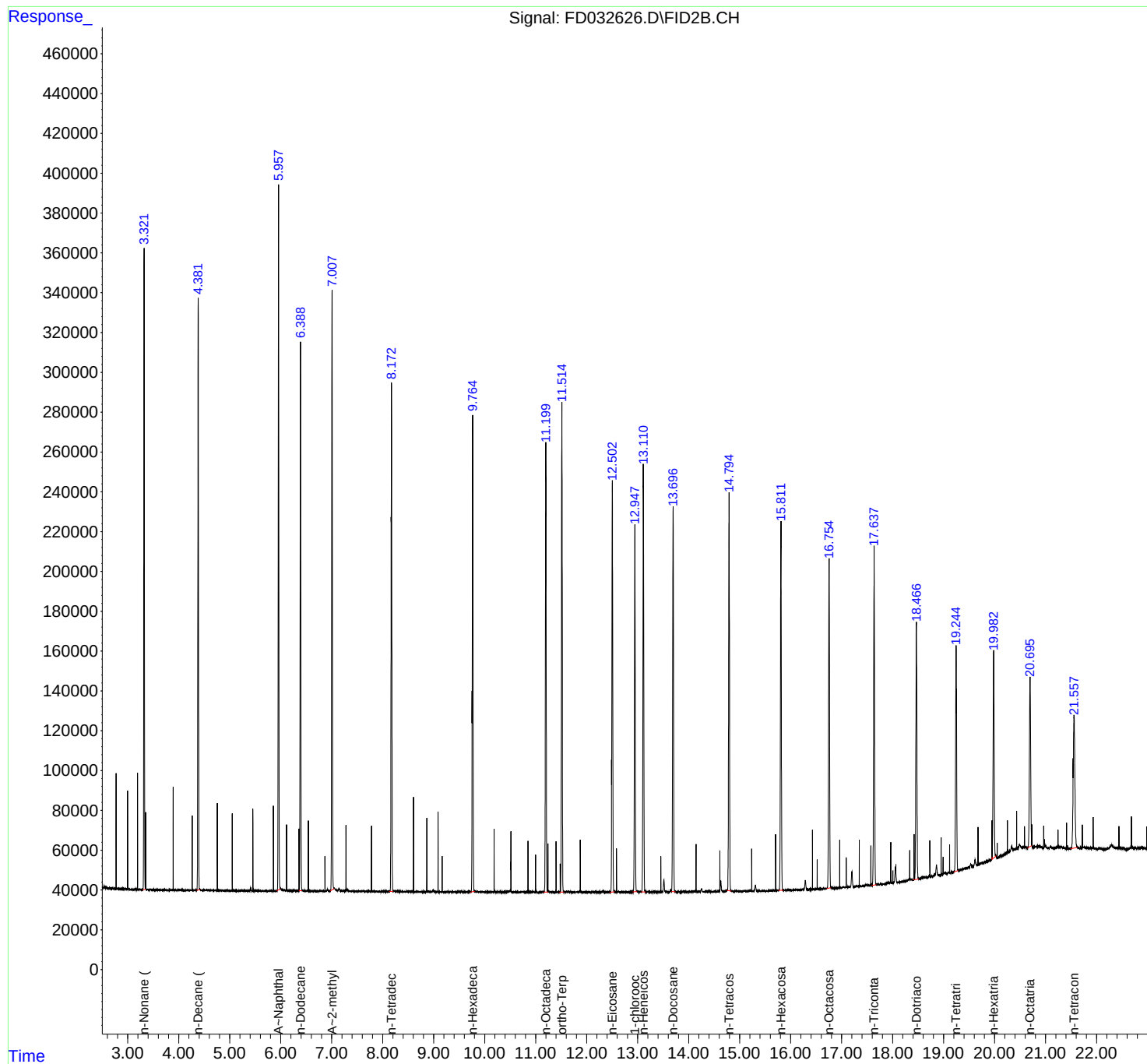
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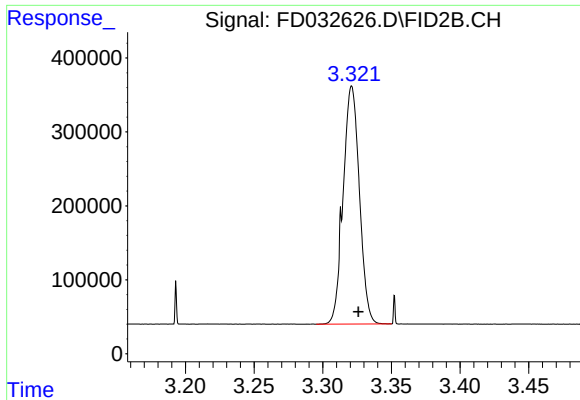
(m)=manual int.

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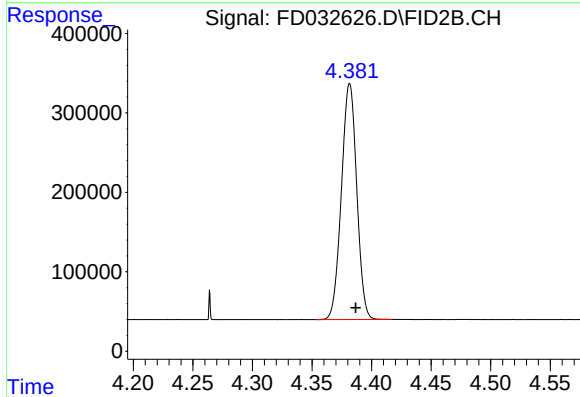
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





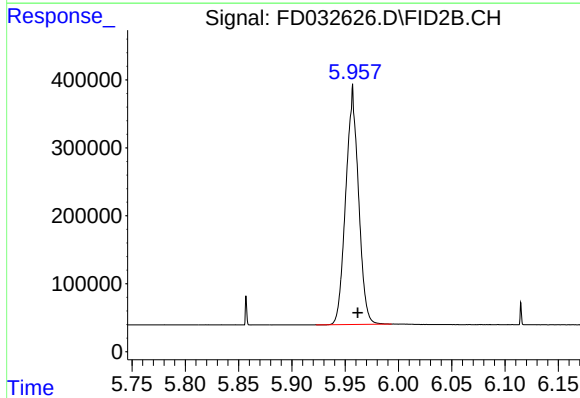
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.005 min
Response: 2666665
Conc: 21.00 ug/ml



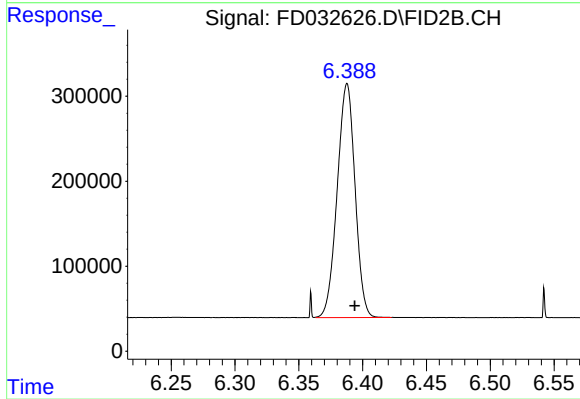
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 2659054
Conc: 20.88 ug/ml



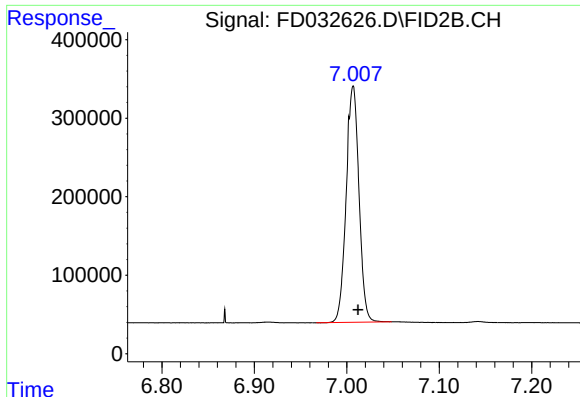
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 2904578
Conc: 20.47 ug/ml



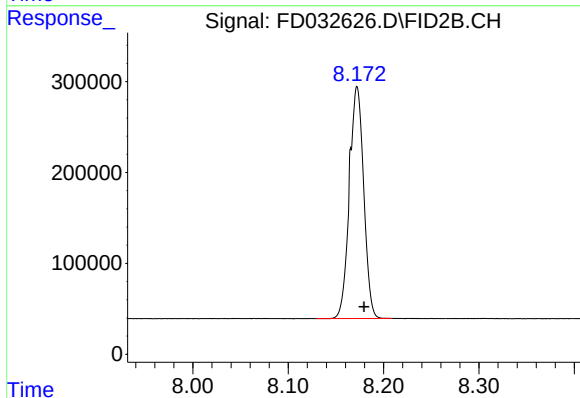
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 2678347
Conc: 20.58 ug/ml



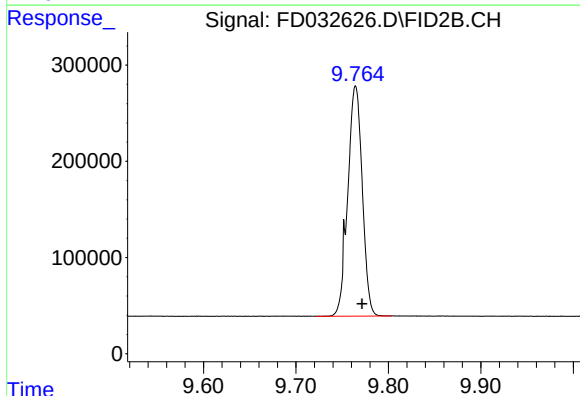
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 2898336
Conc: 20.03 ug/ml



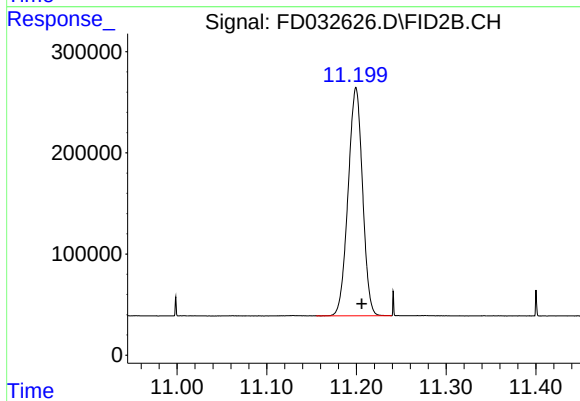
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 2681202
Conc: 20.37 ug/ml



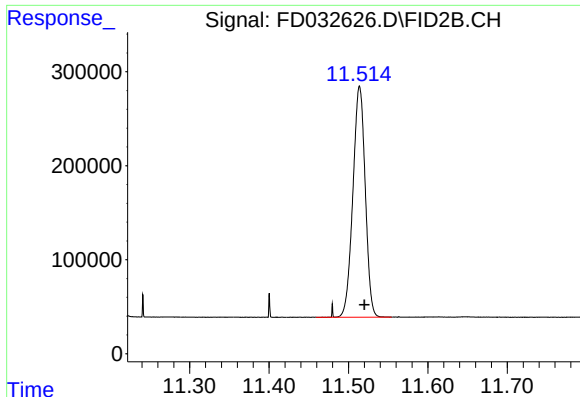
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 2625525
Conc: 19.82 ug/ml



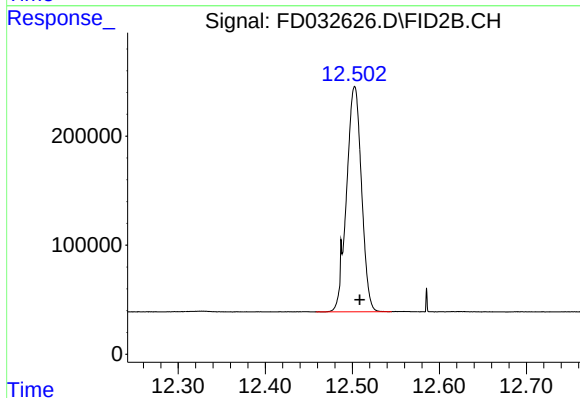
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 2522641
Conc: 18.97 ug/ml



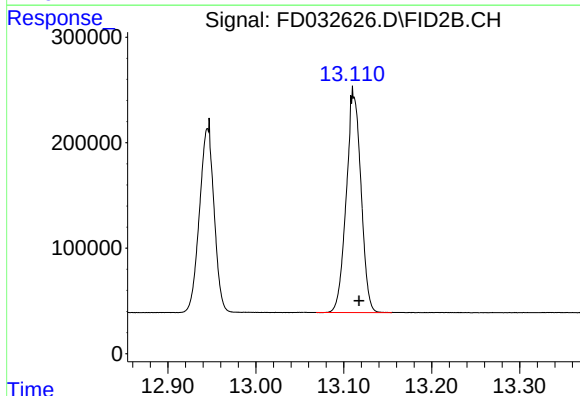
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.006 min
Response: 2660752
Conc: 18.55 ug/ml



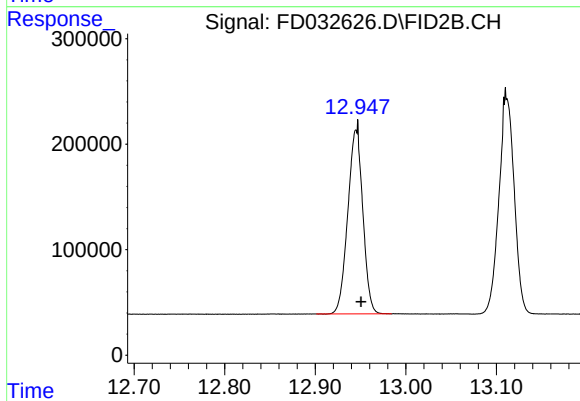
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.006 min
Response: 2469619
Conc: 18.69 ug/ml



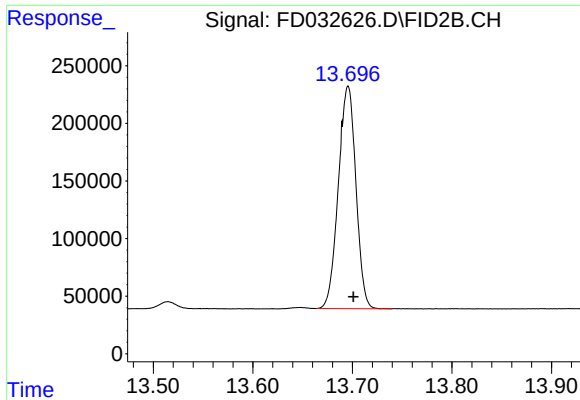
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.007 min
Response: 2445426
Conc: 18.45 ug/ml



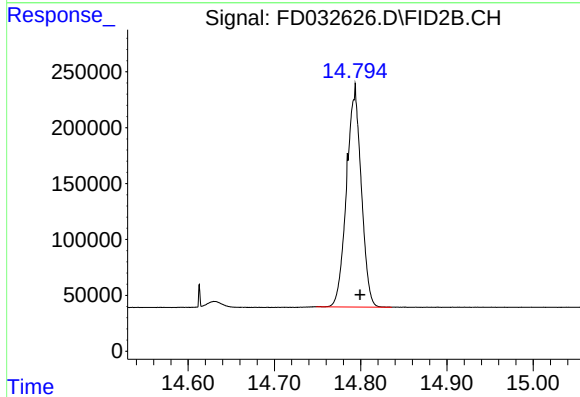
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.005 min
Response: 2030960
Conc: 18.18 ug/ml



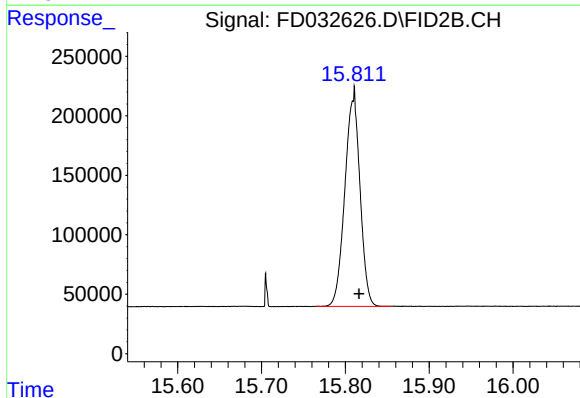
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.005 min
Response: 2370833
Conc: 18.08 ug/ml



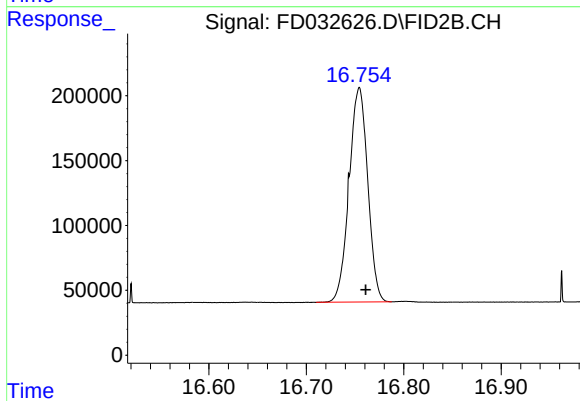
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 2336402
Conc: 17.95 ug/ml



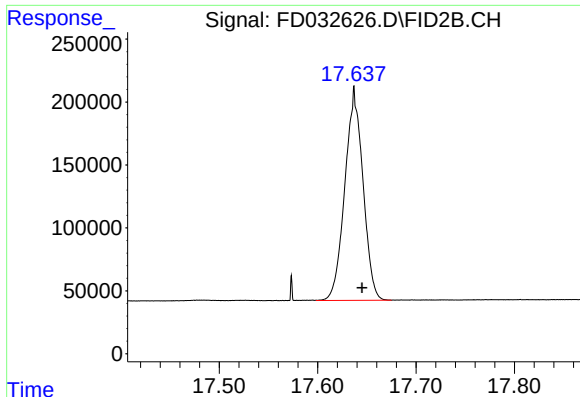
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.006 min
Response: 2259708
Conc: 17.74 ug/ml



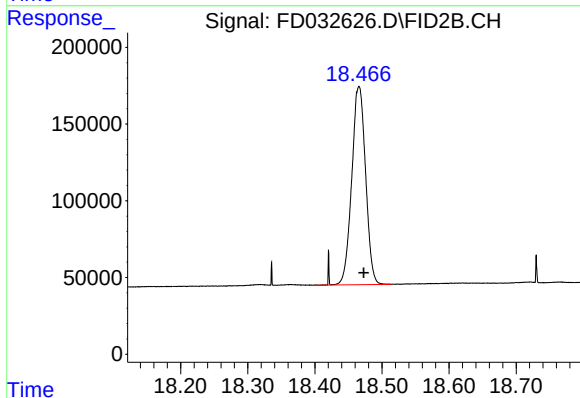
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.007 min
Response: 2209156
Conc: 17.86 ug/ml



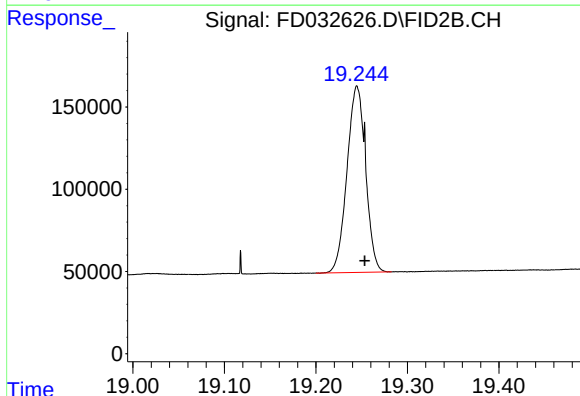
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.008 min
Response: 2149868
Conc: 18.26 ug/ml



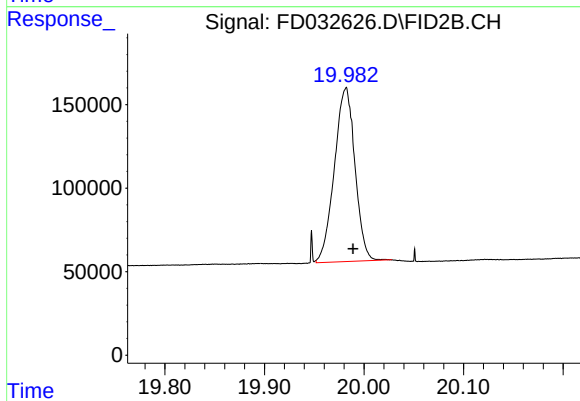
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.007 min
Response: 1870273
Conc: 18.73 ug/ml



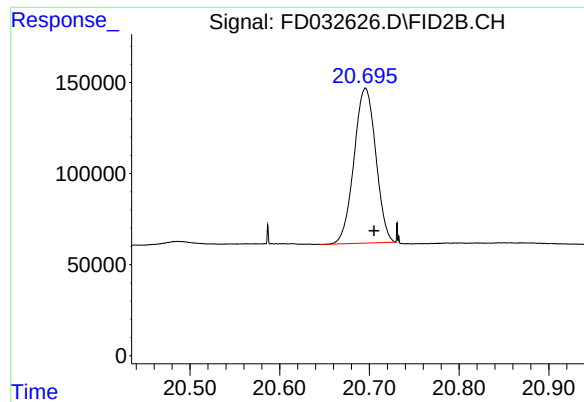
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.008 min
Response: 1608133
Conc: 18.99 ug/ml



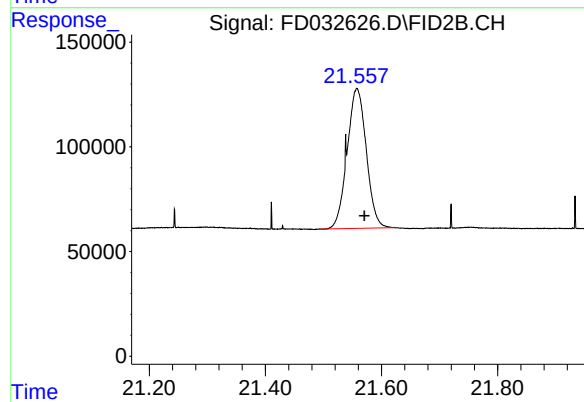
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.007 min
Response: 1493821
Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.010 min
Response: 1431241
Conc: 19.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: -0.013 min
Response: 1543734
Conc: 19.05 ug/ml