

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031320AL\
 Data File : FD032629.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2020 10:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 00:12:14 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)	11.518	2775186	19.346 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.948	2109204	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.321	2763965	21.770 ug/ml
2) T n-Decane (C10)	4.383	2787041	21.884 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3022928	21.303 ug/ml
4) T n-Dodecane (C12)	6.390	2807572	21.571 ug/ml
5) T A~2-methylnaphthalene...	7.010	3009909	20.803 ug/ml
6) T n-Tetradecane (C14)	8.175	2772954	21.069 ug/ml
7) T n-Hexadecane (C16)	9.768	2703632	20.412 ug/ml
8) T n-Octadecane (C18)	11.203	2641619	19.867 ug/ml
10) T n-Eicosane (C20)	12.506	2556436	19.347 ug/ml
11) T n-Heneicosane (C21)	13.115	2525675	19.058 ug/ml
13) T n-Docosane (C22)	13.699	2484303	18.942 ug/ml
14) T n-Tetracosane (C24)	14.796	2448118	18.804 ug/ml
15) T n-Hexacosane (C26)	15.812	2414418	18.954 ug/ml
16) T n-Octacosane (C28)	16.758	2373320	19.188 ug/ml
17) T n-Tricontane (C30)	17.641	2316534	19.678 ug/ml
18) T n-Dotriacontane (C32)	18.470	2005127	20.080 ug/ml
19) T n-Tetratriacontane (C34)	19.249	1708828	20.183 ug/ml
20) T n-Hexatriacontane (C36)	19.985	1576455	20.271 ug/ml
21) T n-Octatriacontane (C38)	20.699	1555837	21.030 ug/ml
22) T n-Tetracontane (C40)	21.562	1640756	20.246 ug/ml

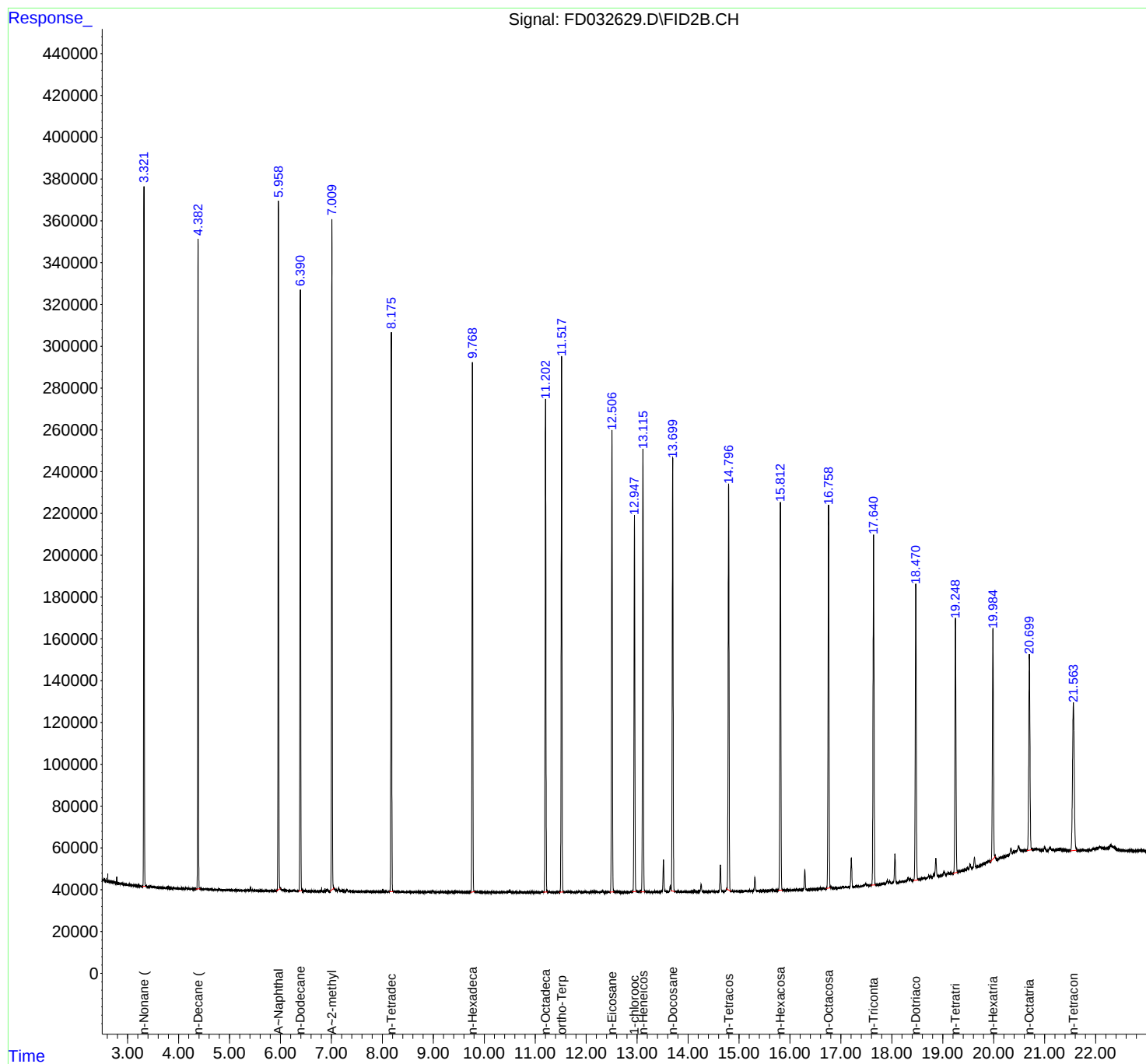
(f)=RT Delta > 1/2 Window

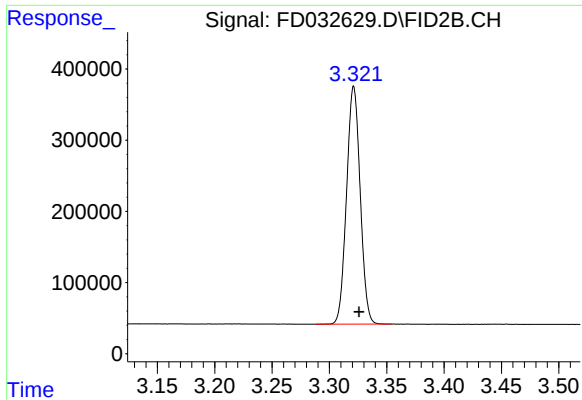
(m)=manual int.

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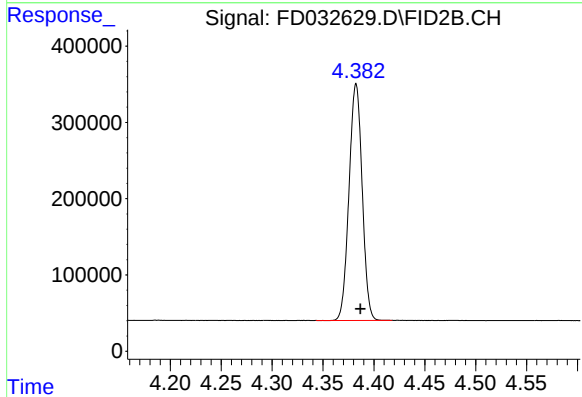
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





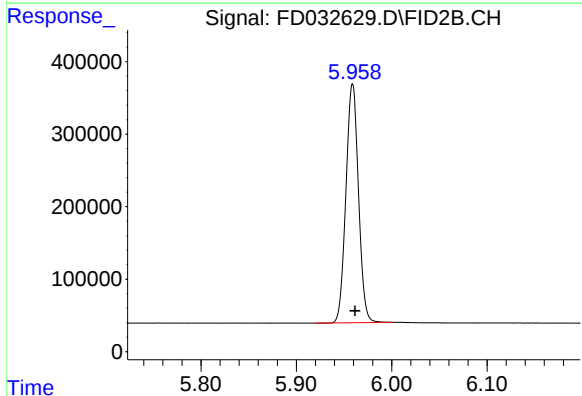
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.005 min
Response: 2763965
Conc: 21.77 ug/ml



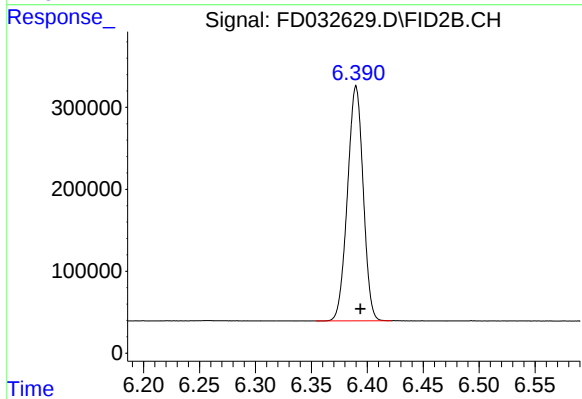
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 2787041
Conc: 21.88 ug/ml



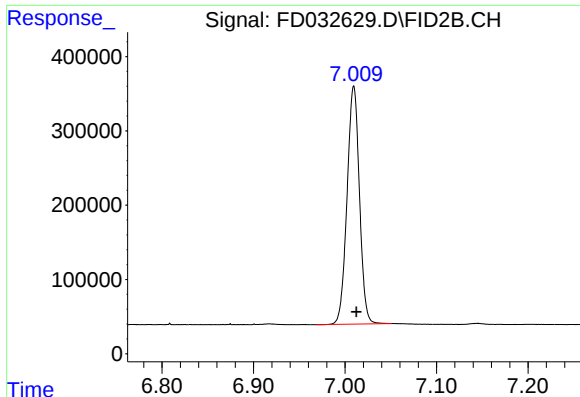
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 3022928
Conc: 21.30 ug/ml



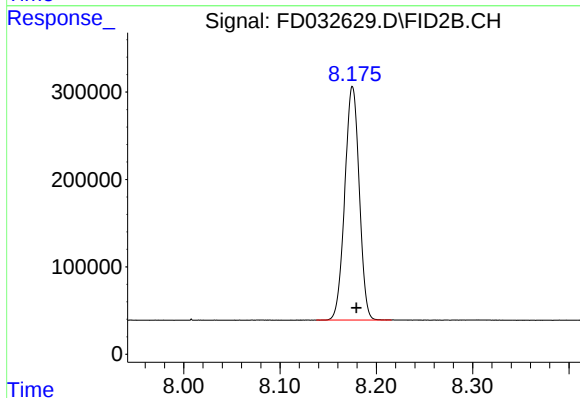
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 2807572
Conc: 21.57 ug/ml



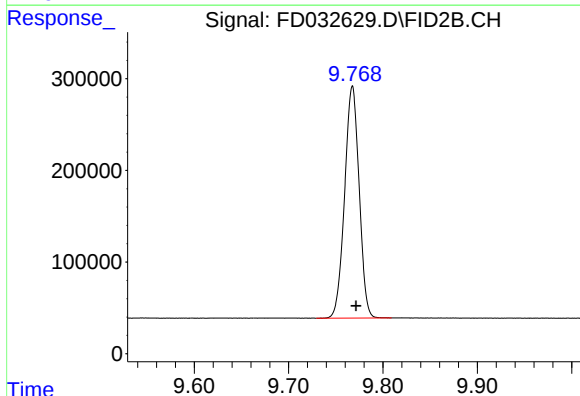
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 3009909
Conc: 20.80 ug/ml



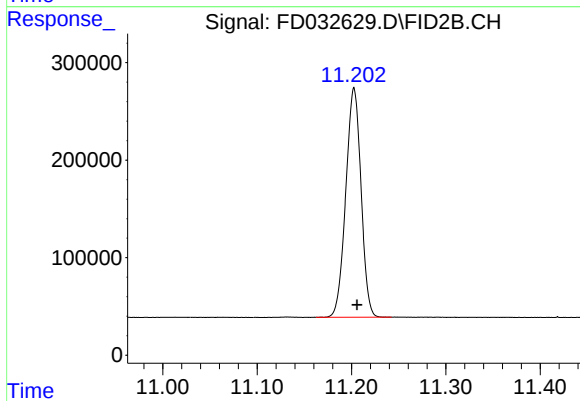
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 2772954
Conc: 21.07 ug/ml



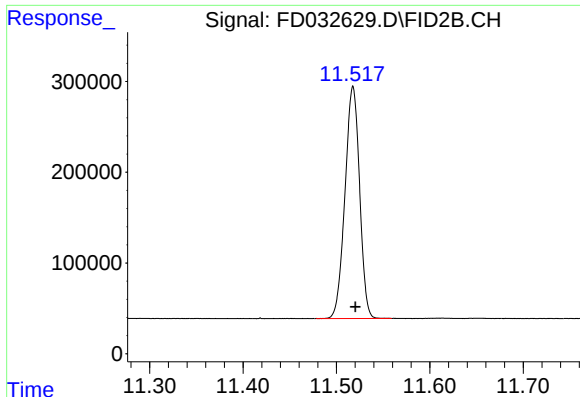
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 2703632
Conc: 20.41 ug/ml



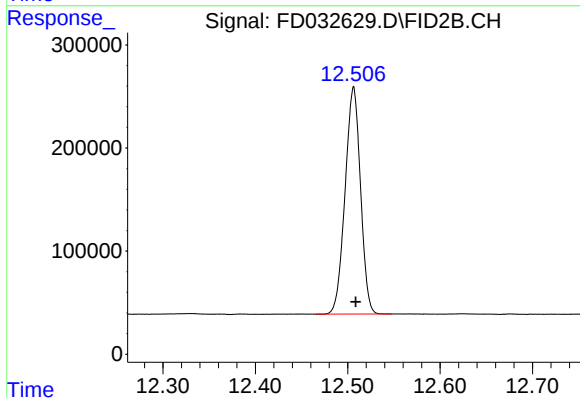
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 2641619
Conc: 19.87 ug/ml



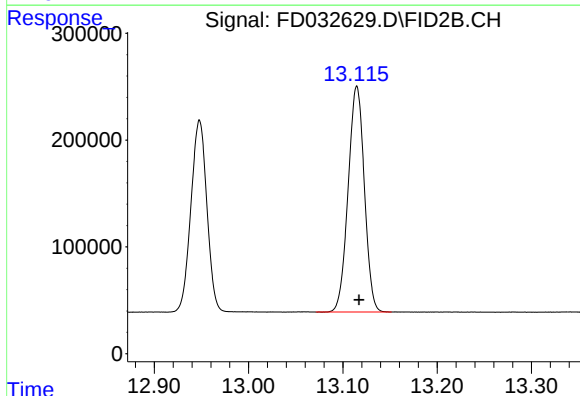
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.002 min
Response: 2775186
Conc: 19.35 ug/ml



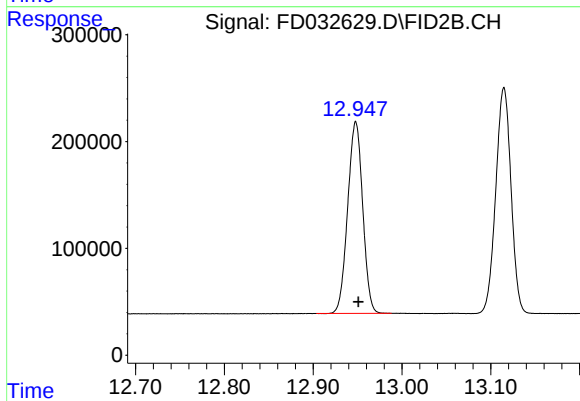
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.002 min
Response: 2556436
Conc: 19.35 ug/ml



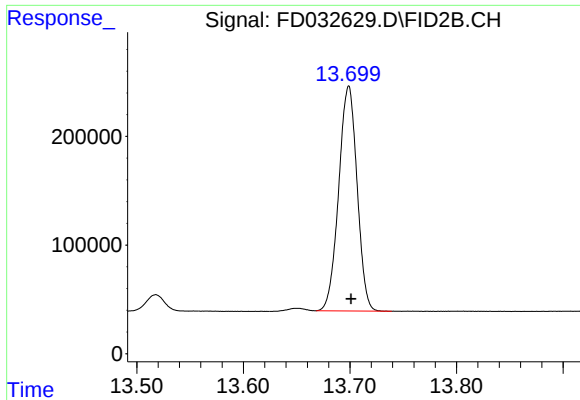
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.003 min
Response: 2525675
Conc: 19.06 ug/ml



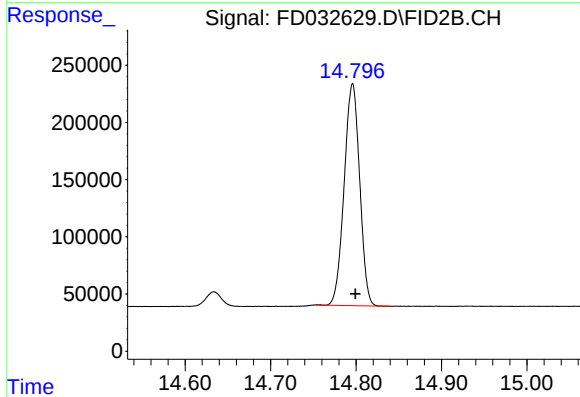
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 2109204
Conc: 18.88 ug/ml



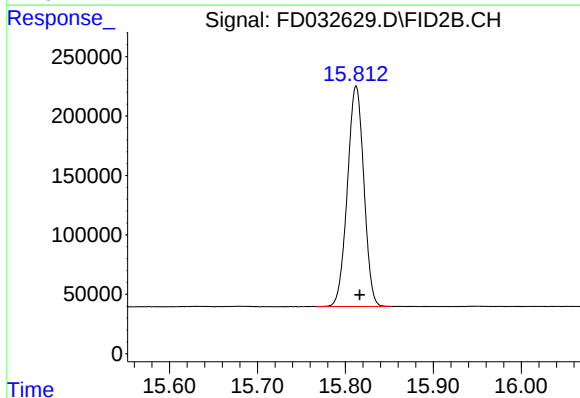
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: -0.002 min
Response: 2484303
Conc: 18.94 ug/ml



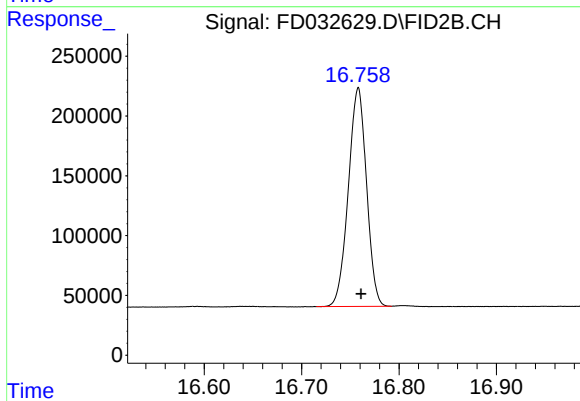
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.003 min
Response: 2448118
Conc: 18.80 ug/ml



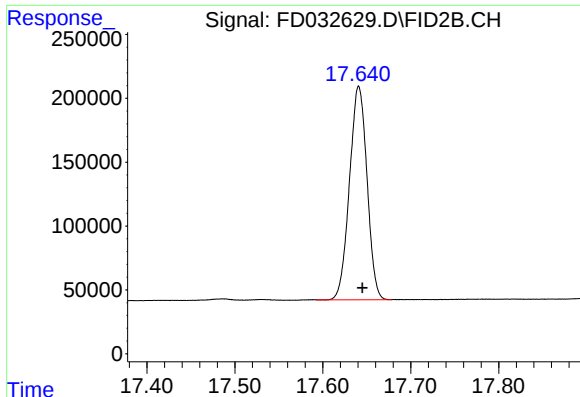
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.004 min
Response: 2414418
Conc: 18.95 ug/ml



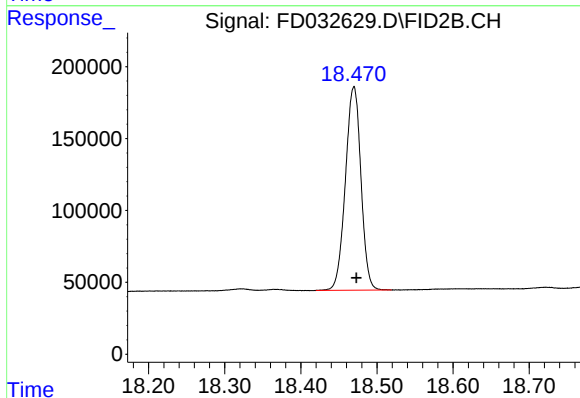
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.003 min
Response: 2373320
Conc: 19.19 ug/ml



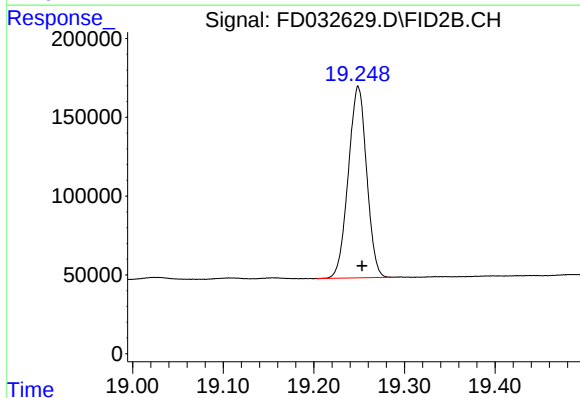
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.004 min
Response: 2316534
Conc: 19.68 ug/ml



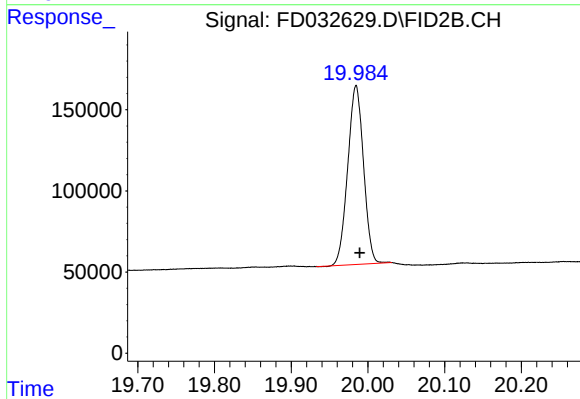
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.003 min
Response: 2005127
Conc: 20.08 ug/ml



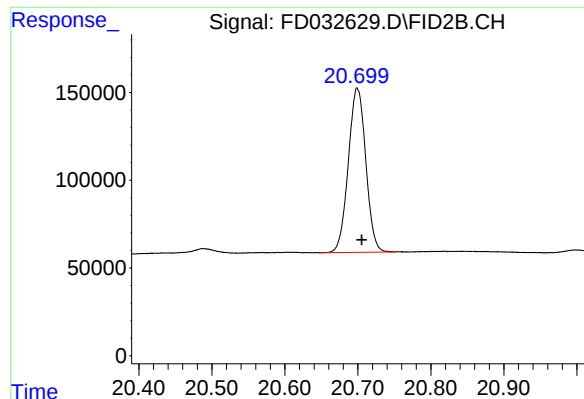
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.004 min
Response: 1708828
Conc: 20.18 ug/ml



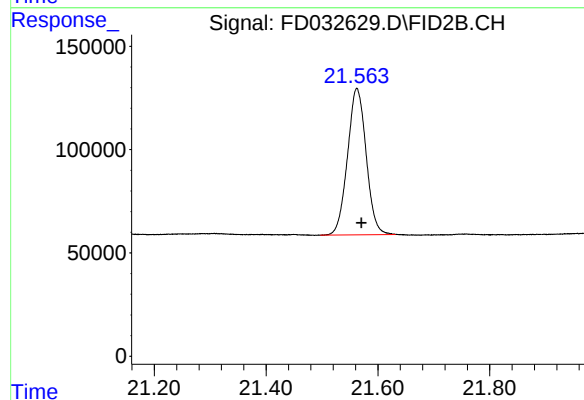
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.005 min
Response: 1576455
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.006 min
Response: 1555837
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.008 min
Response: 1640756
Conc: 20.25 ug/ml