

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036097.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 1:53
 Operator : DD\AJ
 Sample : M1160-08MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 05:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.534	5652758	38.134 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
12) S 1-chlorooctadecane (S...	12.967	4395099	37.364 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
Target Compounds			
1) T n-Nonane (C9)	3.322	3869887	30.019 ug/ml
2) T n-Decane (C10)	4.384	4548318	34.954 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5510797	37.629 ug/ml
4) T n-Dodecane (C12)	6.395	5170118	38.879 ug/ml
5) T A~2-methylnaphthalene...	7.016	5851255	38.958 ug/ml
6) T n-Tetradecane (C14)	8.187	5520939	41.315 ug/ml
7) T n-Hexadecane (C16)	9.782	5628762	42.530 ug/ml
8) T n-Octadecane (C18)	11.220	5767968	41.921 ug/ml
10) T n-Eicosane (C20)	12.525	5535713	40.065 ug/ml
11) T n-Heneicosane (C21)	13.134	5434686	39.328 ug/ml
13) T n-Docosane (C22)	13.718	5269837	38.384 ug/ml
14) T n-Tetracosane (C24)	14.798	5754430	42.330 ug/ml
15) T n-Hexacosane (C26)	15.835	4761547	35.867 ug/ml
16) T n-Octacosane (C28)	16.778	4639596	35.859 ug/ml
17) T n-Tricontane (C30)	17.663	4454028	36.125 ug/ml
18) T n-Dotriacontane (C32)	18.490	4445221	40.332 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4299634	43.373 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4148315	46.121 ug/ml
21) T n-Octatriacontane (C38)	20.721	4004627	48.201 ug/ml
22) T n-Tetracontane (C40)	21.588	4003978	47.605 ug/ml

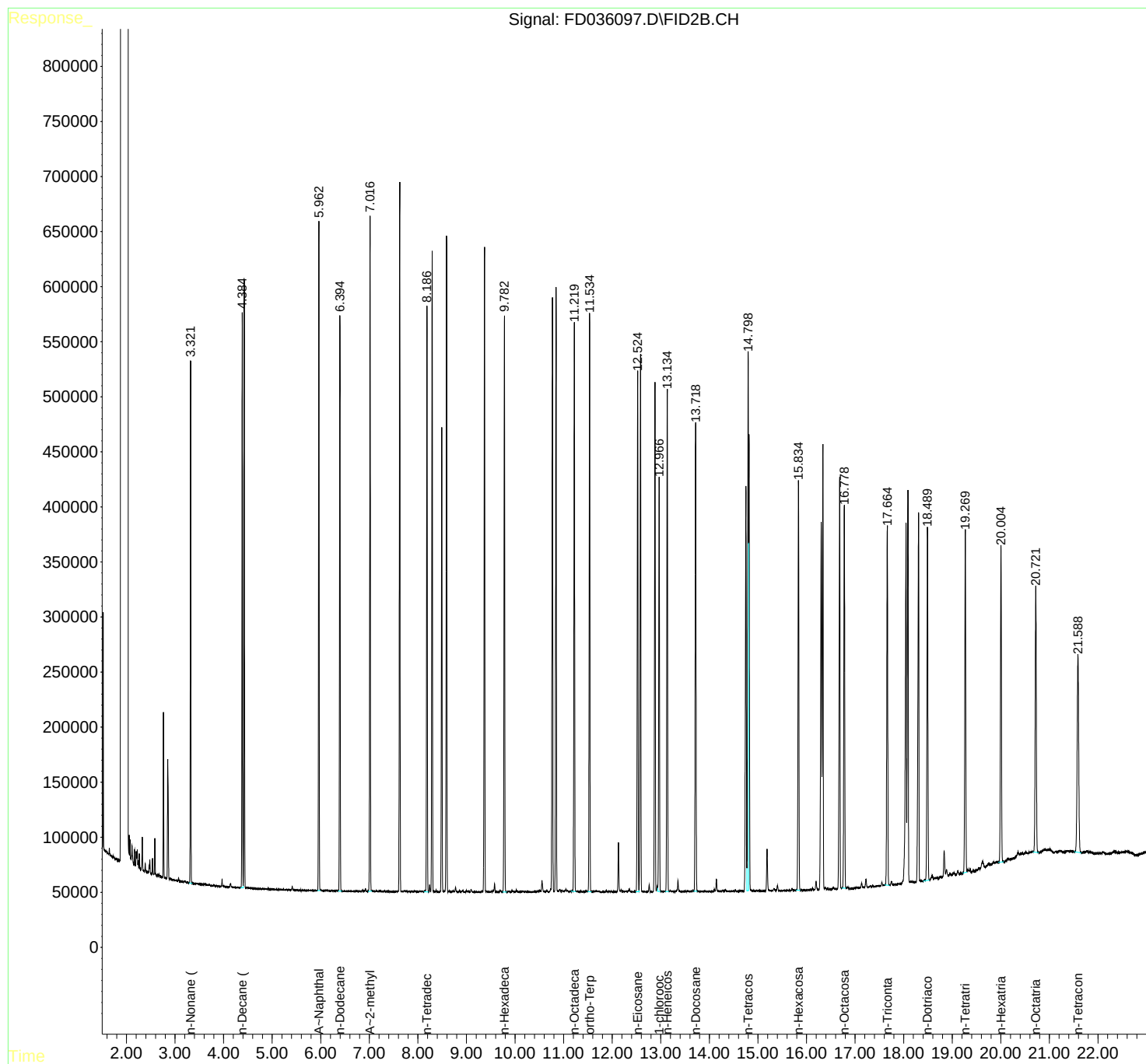
(f)=RT Delta > 1/2 Window

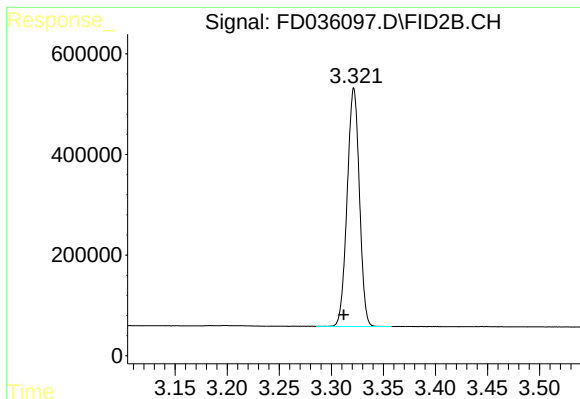
(m)=manual int.

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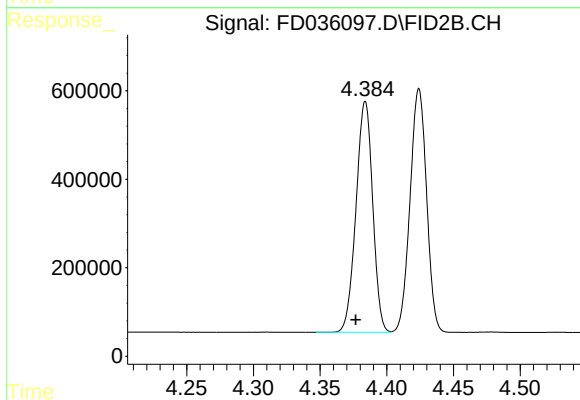
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





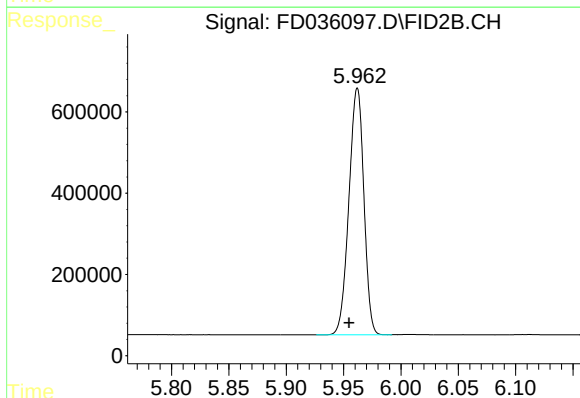
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 3869887
Conc: 30.02 ug/ml



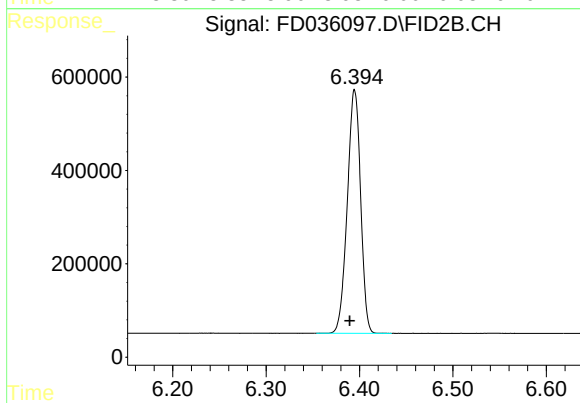
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 4548318
Conc: 34.95 ug/ml



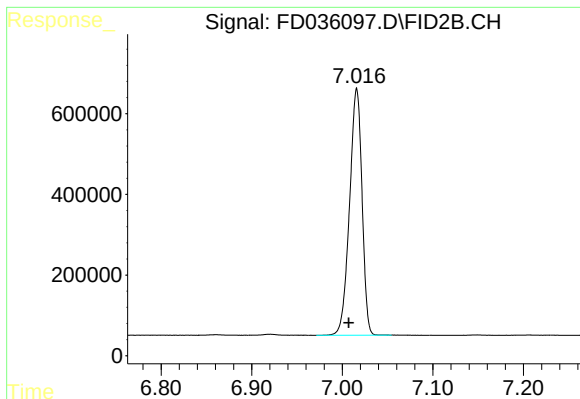
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 5510797
Conc: 37.63 ug/ml



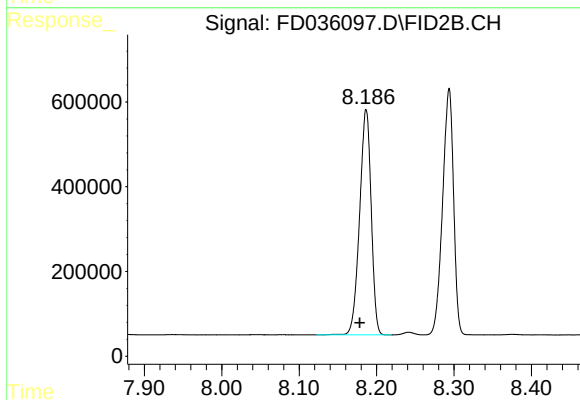
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 5170118
Conc: 38.88 ug/ml



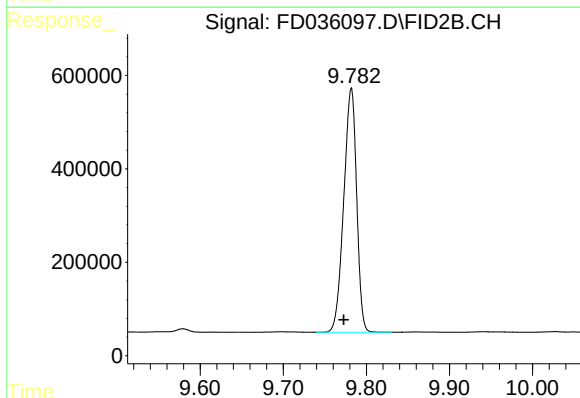
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.009 min
Response: 5851255
Conc: 38.96 ug/ml



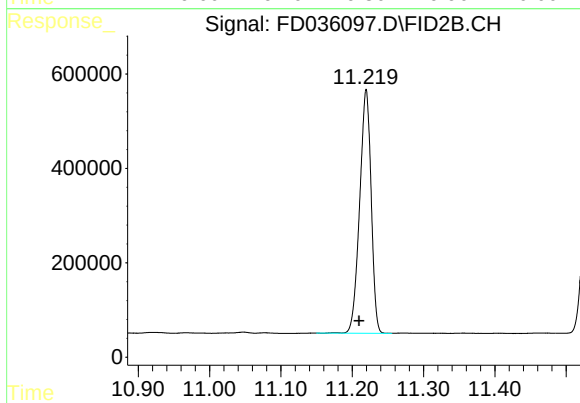
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 5520939
Conc: 41.32 ug/ml



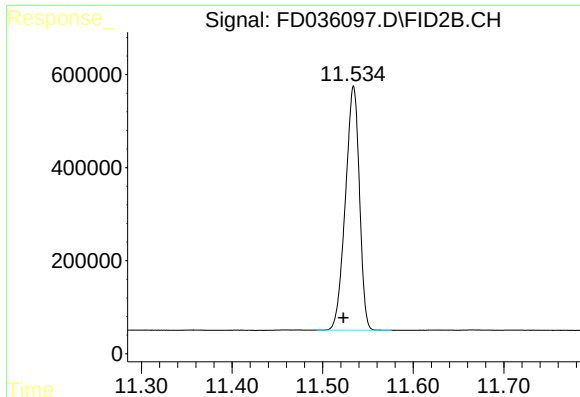
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 5628762
Conc: 42.53 ug/ml



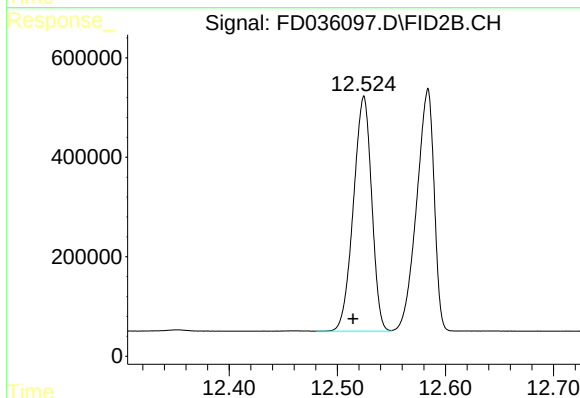
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 5767968
Conc: 41.92 ug/ml



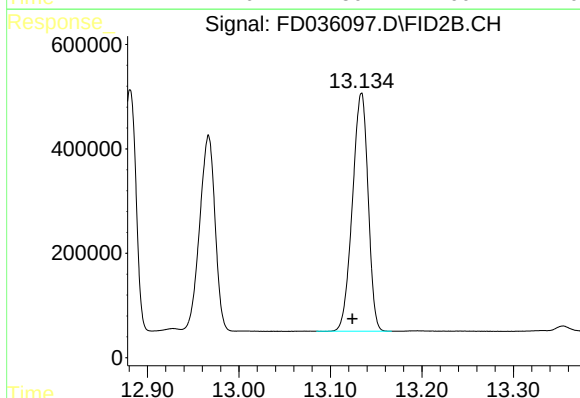
#9 ortho-Terphenyl (SURRE)

R.T.: 11.534 min
Delta R.T.: 0.011 min
Response: 5652758
Conc: 38.13 ug/ml



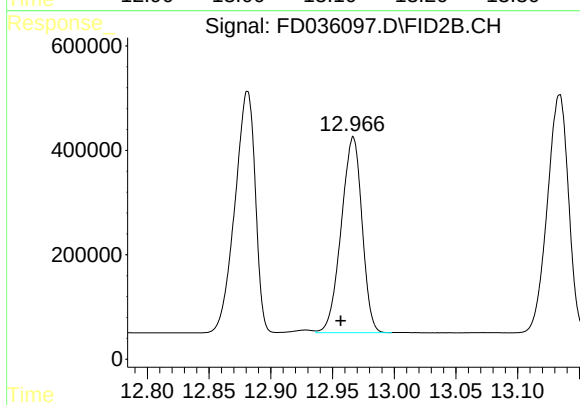
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.010 min
Response: 5535713
Conc: 40.06 ug/ml



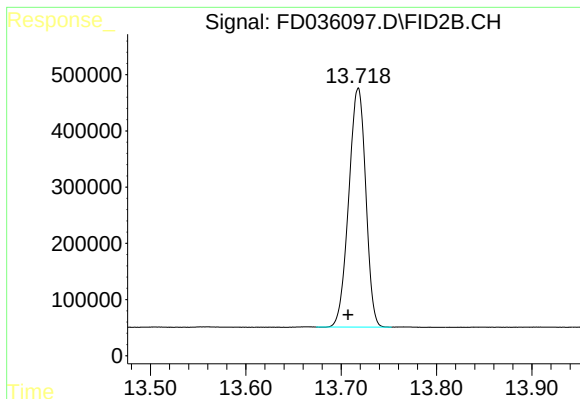
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.010 min
Response: 5434686
Conc: 39.33 ug/ml



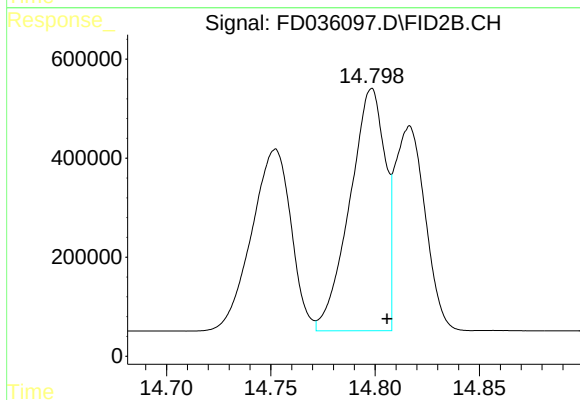
#12 1-chlorooctadecane (SURRE)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 4395099
Conc: 37.36 ug/ml



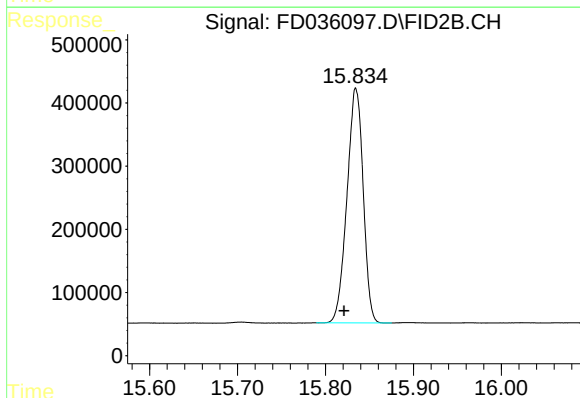
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: 0.011 min
Response: 5269837
Conc: 38.38 ug/ml



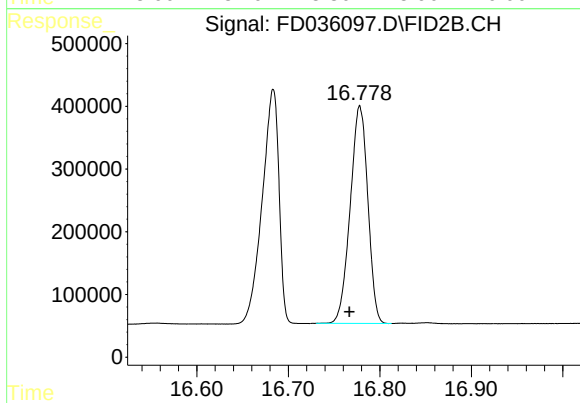
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.007 min
Response: 5754430
Conc: 42.33 ug/ml



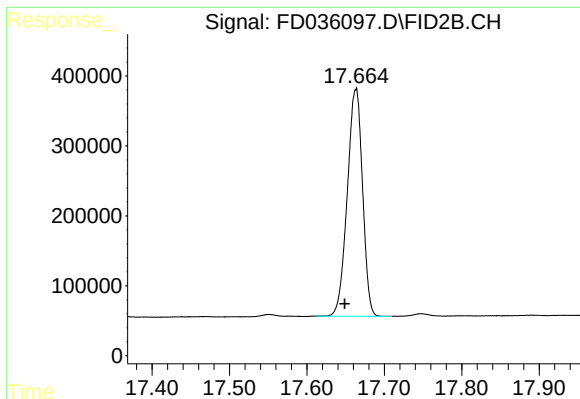
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.014 min
Response: 4761547
Conc: 35.87 ug/ml



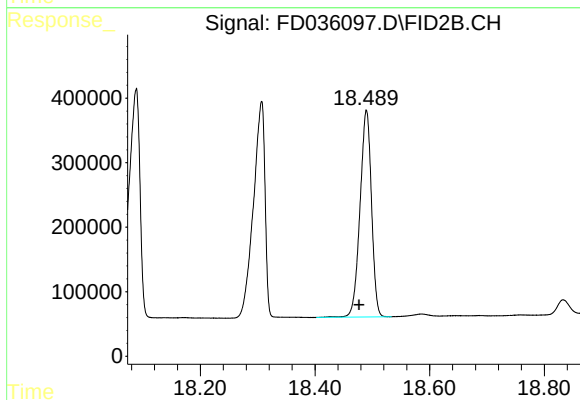
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.011 min
Response: 4639596
Conc: 35.86 ug/ml



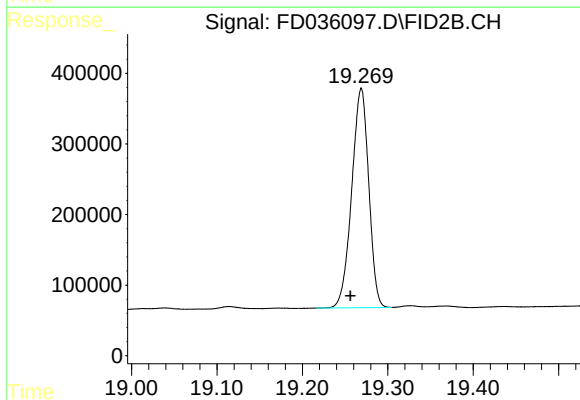
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.014 min
Response: 4454028
Conc: 36.12 ug/ml



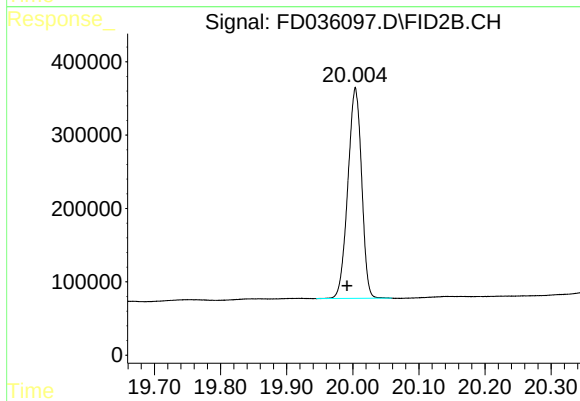
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.013 min
Response: 4445221
Conc: 40.33 ug/ml



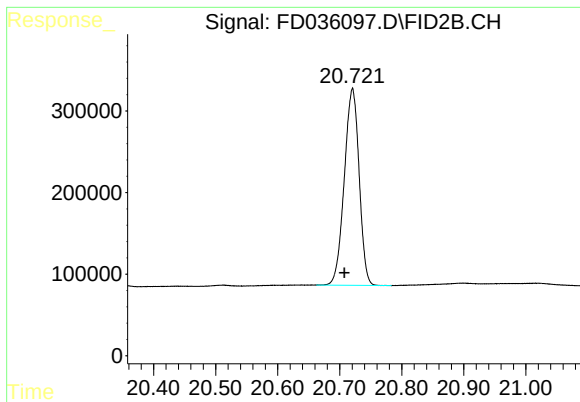
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.013 min
Response: 4299634
Conc: 43.37 ug/ml



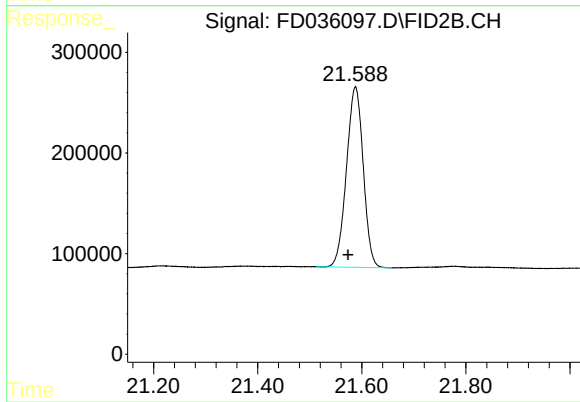
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.012 min
Response: 4148315
Conc: 46.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.013 min
Response: 4004627
Conc: 48.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.014 min
Response: 4003978
Conc: 47.61 ug/ml