

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036096.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 1:15
 Operator : DD\AJ
 Sample : M1160-08MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 05:57:07 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)	11.535	5701911	38.465 ug/ml
Spiked Amount 50.000		Recovery =	76.93%
12) S 1-chlorooctadecane (S...	12.967	4436320	37.715 ug/ml
Spiked Amount 50.000		Recovery =	75.43%
Target Compounds			
1) T n-Nonane (C9)	3.322	3880251	30.099 ug/ml
2) T n-Decane (C10)	4.385	4542187	34.907 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5511625	37.634 ug/ml
4) T n-Dodecane (C12)	6.397	5180966	38.961 ug/ml
5) T A~2-methylnaphthalene...	7.017	5869512	39.079 ug/ml
6) T n-Tetradecane (C14)	8.188	5542226	41.475 ug/ml
7) T n-Hexadecane (C16)	9.782	5654715	42.726 ug/ml
8) T n-Octadecane (C18)	11.220	5812807	42.247 ug/ml
10) T n-Eicosane (C20)	12.525	5578360	40.373 ug/ml
11) T n-Heneicosane (C21)	13.134	5486462	39.703 ug/ml
13) T n-Docosane (C22)	13.718	5319816	38.748 ug/ml
14) T n-Tetracosane (C24)	14.798	5755732	42.340 ug/ml
15) T n-Hexacosane (C26)	15.835	4804713	36.192 ug/ml
16) T n-Octacosane (C28)	16.778	4669734	36.092 ug/ml
17) T n-Tricontane (C30)	17.663	4466262	36.224 ug/ml
18) T n-Dotriacontane (C32)	18.490	4419561	40.099 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4290129	43.277 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4205688	46.759 ug/ml
21) T n-Octatriacontane (C38)	20.721	3990091	48.026 ug/ml
22) T n-Tetracontane (C40)	21.591	3979312	47.312 ug/ml

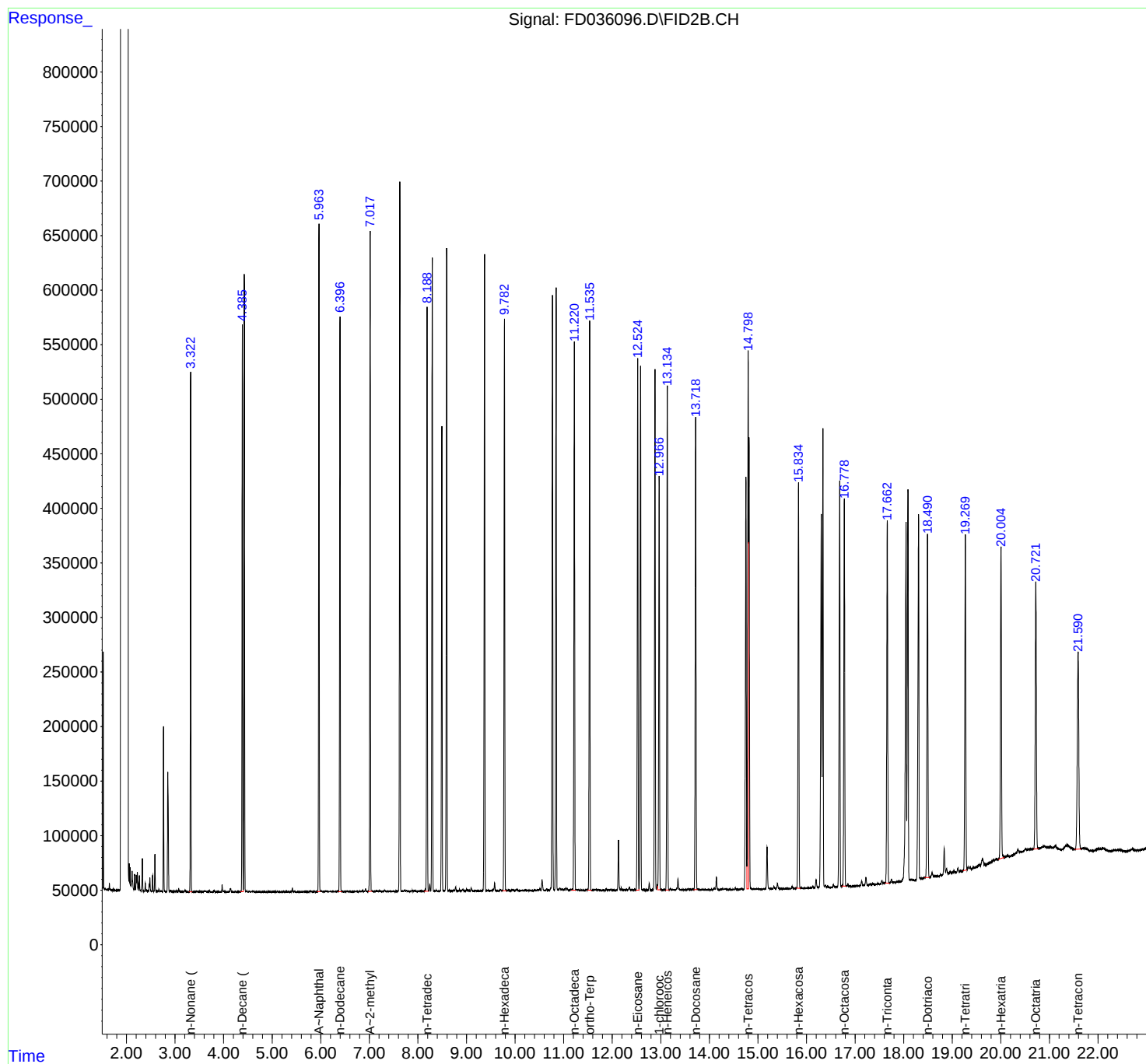
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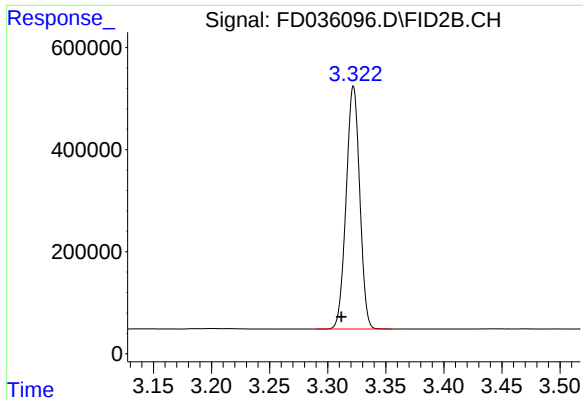
(m)=manual int.

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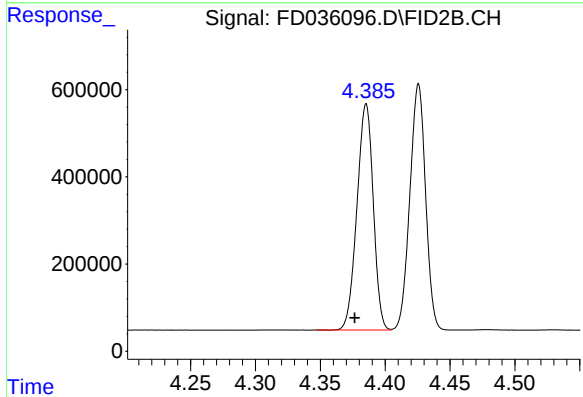
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Signal Info : 20M x 0.18mm x 0.18um





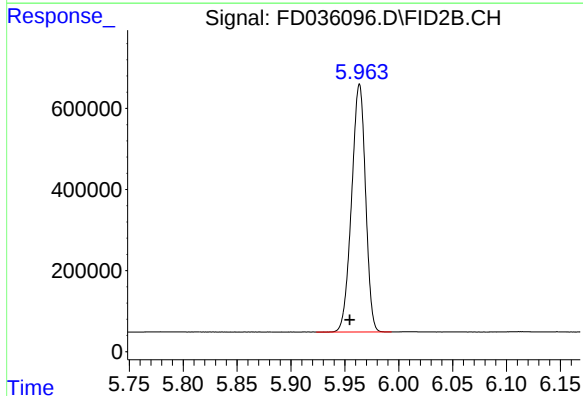
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 3880251
Conc: 30.10 ug/ml



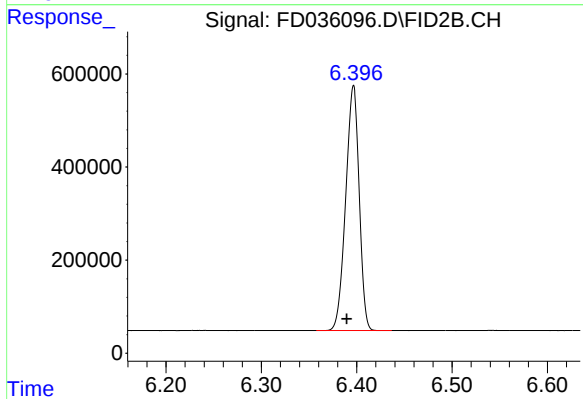
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.009 min
Response: 4542187
Conc: 34.91 ug/ml



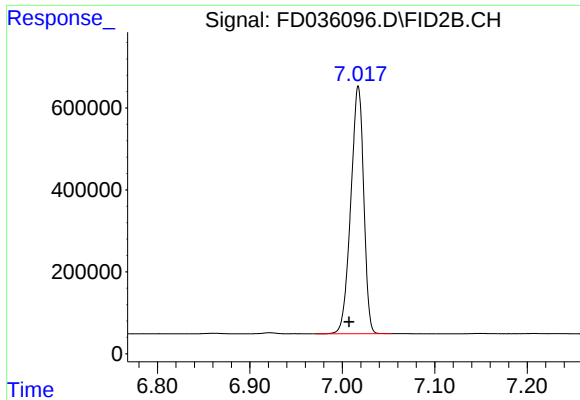
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 5511625
Conc: 37.63 ug/ml



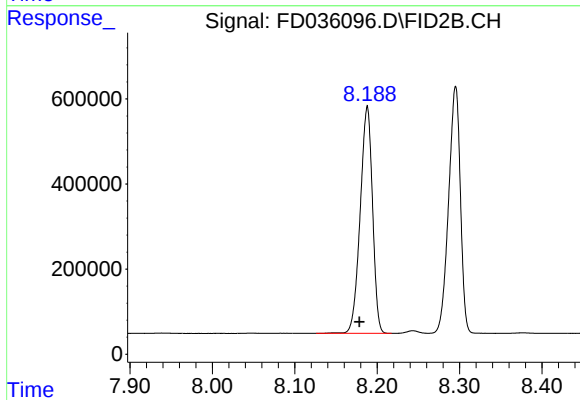
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 5180966
Conc: 38.96 ug/ml



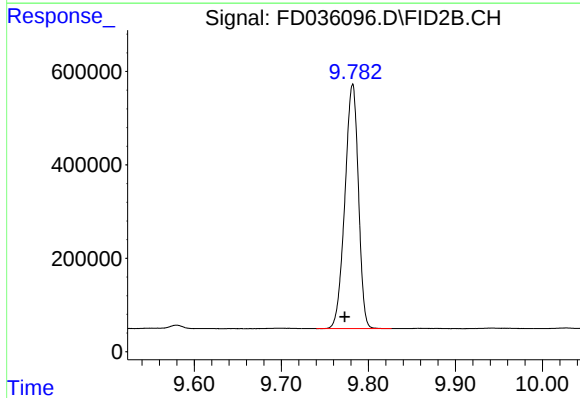
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 5869512
Conc: 39.08 ug/ml



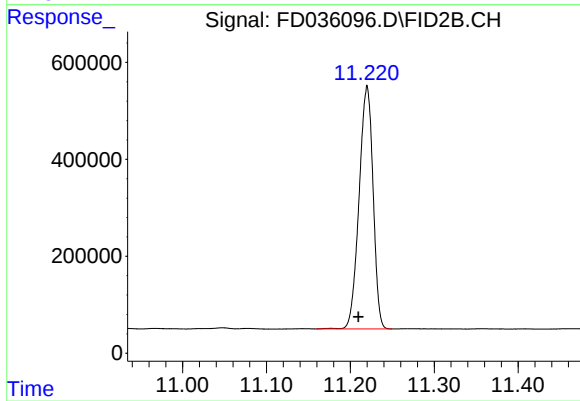
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 5542226
Conc: 41.47 ug/ml



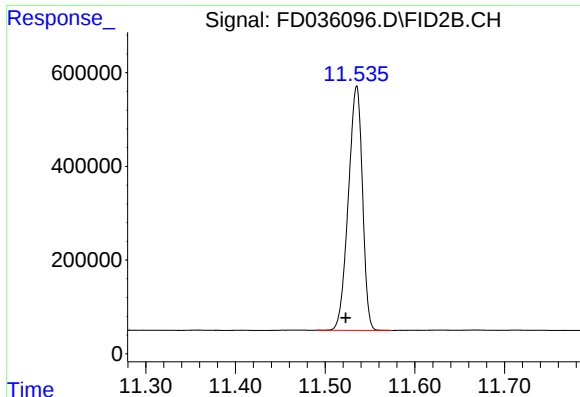
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 5654715
Conc: 42.73 ug/ml



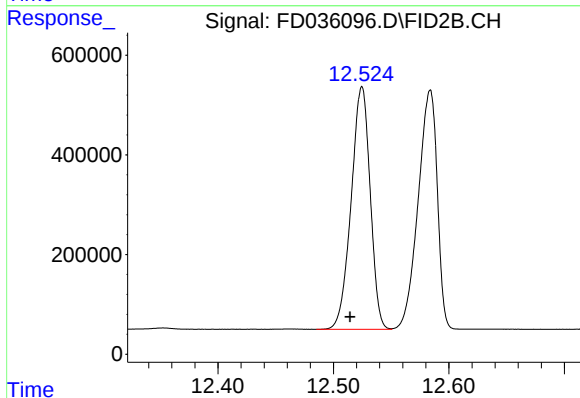
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 5812807
Conc: 42.25 ug/ml



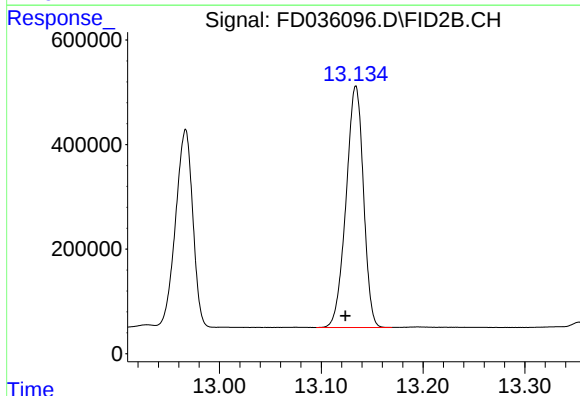
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.012 min
Response: 5701911
Conc: 38.47 ug/ml



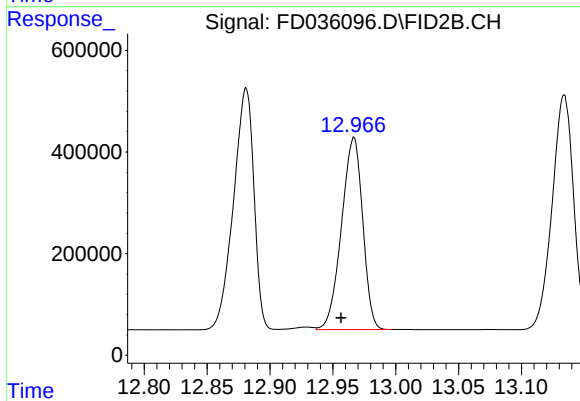
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.010 min
Response: 5578360
Conc: 40.37 ug/ml



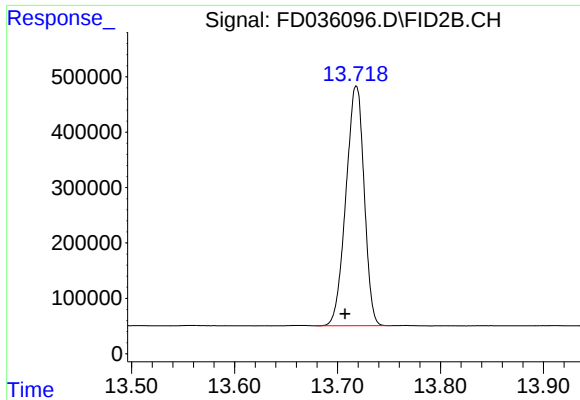
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.010 min
Response: 5486462
Conc: 39.70 ug/ml



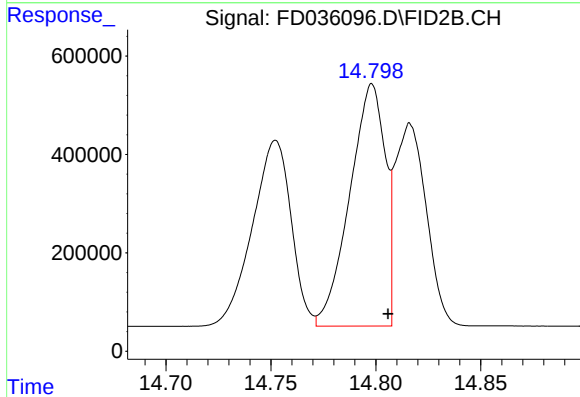
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 4436320
Conc: 37.71 ug/ml



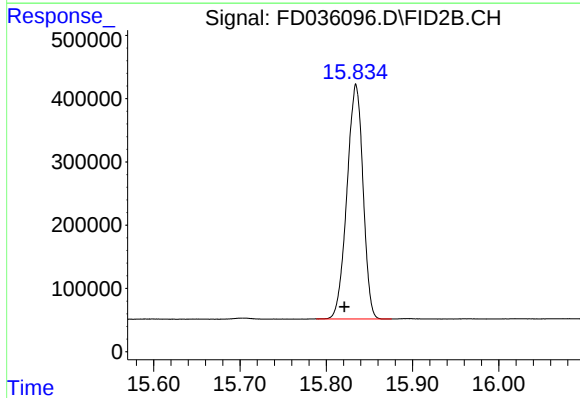
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: 0.011 min
Response: 5319816
Conc: 38.75 ug/ml



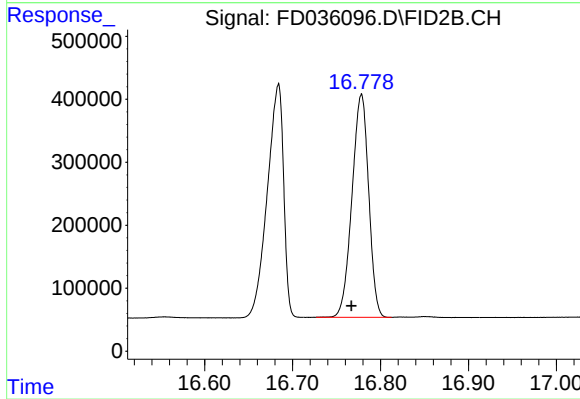
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.008 min
Response: 5755732
Conc: 42.34 ug/ml



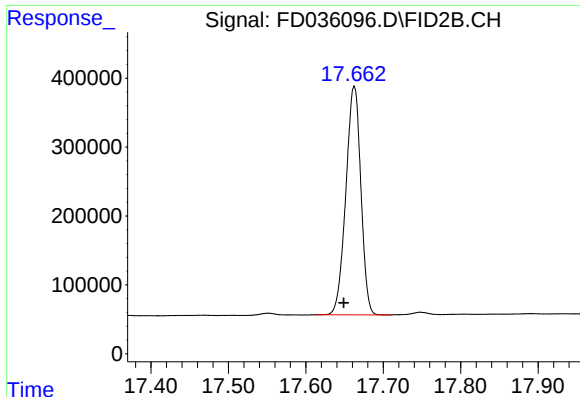
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.014 min
Response: 4804713
Conc: 36.19 ug/ml



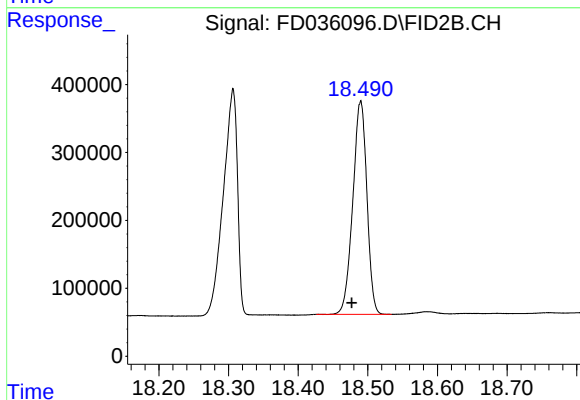
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.012 min
Response: 4669734
Conc: 36.09 ug/ml



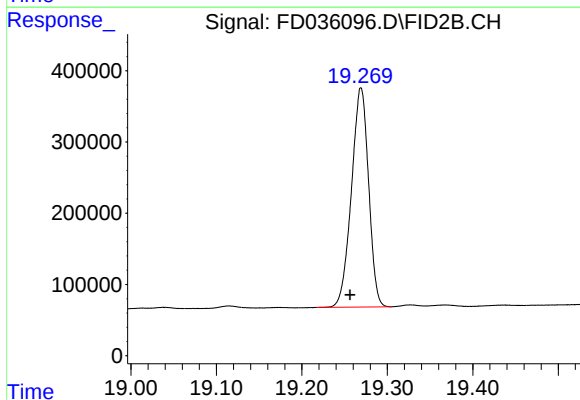
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.014 min
Response: 4466262
Conc: 36.22 ug/ml



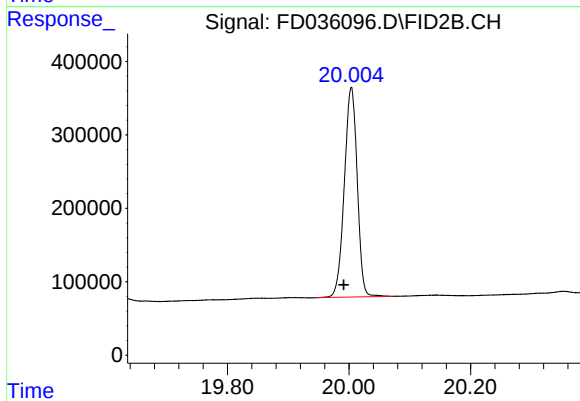
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.013 min
Response: 4419561
Conc: 40.10 ug/ml



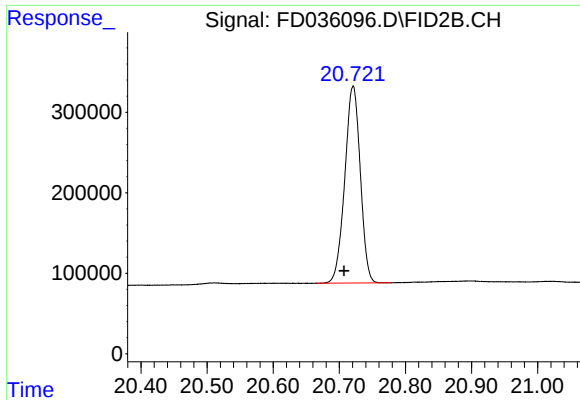
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.013 min
Response: 4290129
Conc: 43.28 ug/ml



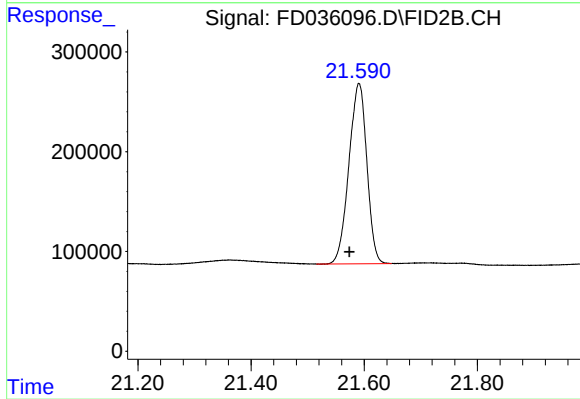
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.012 min
Response: 4205688
Conc: 46.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.014 min
Response: 3990091
Conc: 48.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.017 min
Response: 3979312
Conc: 47.31 ug/ml