

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031678.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 14:27
 Operator : DD\AJ
 Sample : PB125060BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.556	6180774	40.620 ug/ml
Spiked Amount 50.000		Recovery =	81.24%
12) S 1-chlorooctadecane (S...	12.984	4906427	43.177 ug/ml
Spiked Amount 50.000		Recovery =	86.35%
Target Compounds			
1) T n-Nonane (C9)	3.360	6264266	47.222 ug/ml
2) T n-Decane (C10)	4.418	6673499	50.036 ug/ml
3) T A~Naphthalene (C11.7)	5.994	8075790	53.919 ug/ml
4) T n-Dodecane (C12)	6.423	7126540	52.918 ug/ml
5) T A~2-methylnaphthalene...	7.046	8372058	55.237 ug/ml
6) T n-Tetradecane (C14)	8.213	7823681	58.062 ug/ml
7) T n-Hexadecane (C16)	9.805	8114073	60.518 ug/ml
8) T n-Octadecane (C18)	11.241	8009438	60.051 ug/ml
10) T n-Eicosane (C20)	12.545	7863611	59.615 ug/ml
11) T n-Heneicosane (C21)	13.152	7786729	58.845 ug/ml
13) T n-Docosane (C22)	13.736	7679304	58.483 ug/ml
14) T n-Tetracosane (C24)	14.824	15236446	116.437 ug/ml
15) T n-Hexacosane (C26)	15.850	7255577	56.162 ug/ml
16) T n-Octacosane (C28)	16.792	7137376	55.776 ug/ml
17) T n-Tricontane (C30)	17.677	7063012	55.373 ug/ml
18) T n-Dotriacontane (C32)	18.502	6772298	54.896 ug/ml
19) T n-Tetratriacontane (C34)	19.280	6138590	51.318 ug/ml
20) T n-Hexatriacontane (C36)	20.013	4526164	39.657 ug/ml
21) T n-Octatriacontane (C38)	20.732	3630404	34.566 ug/ml
22) T n-Tetracontane (C40)	21.608	3437213	32.008 ug/ml

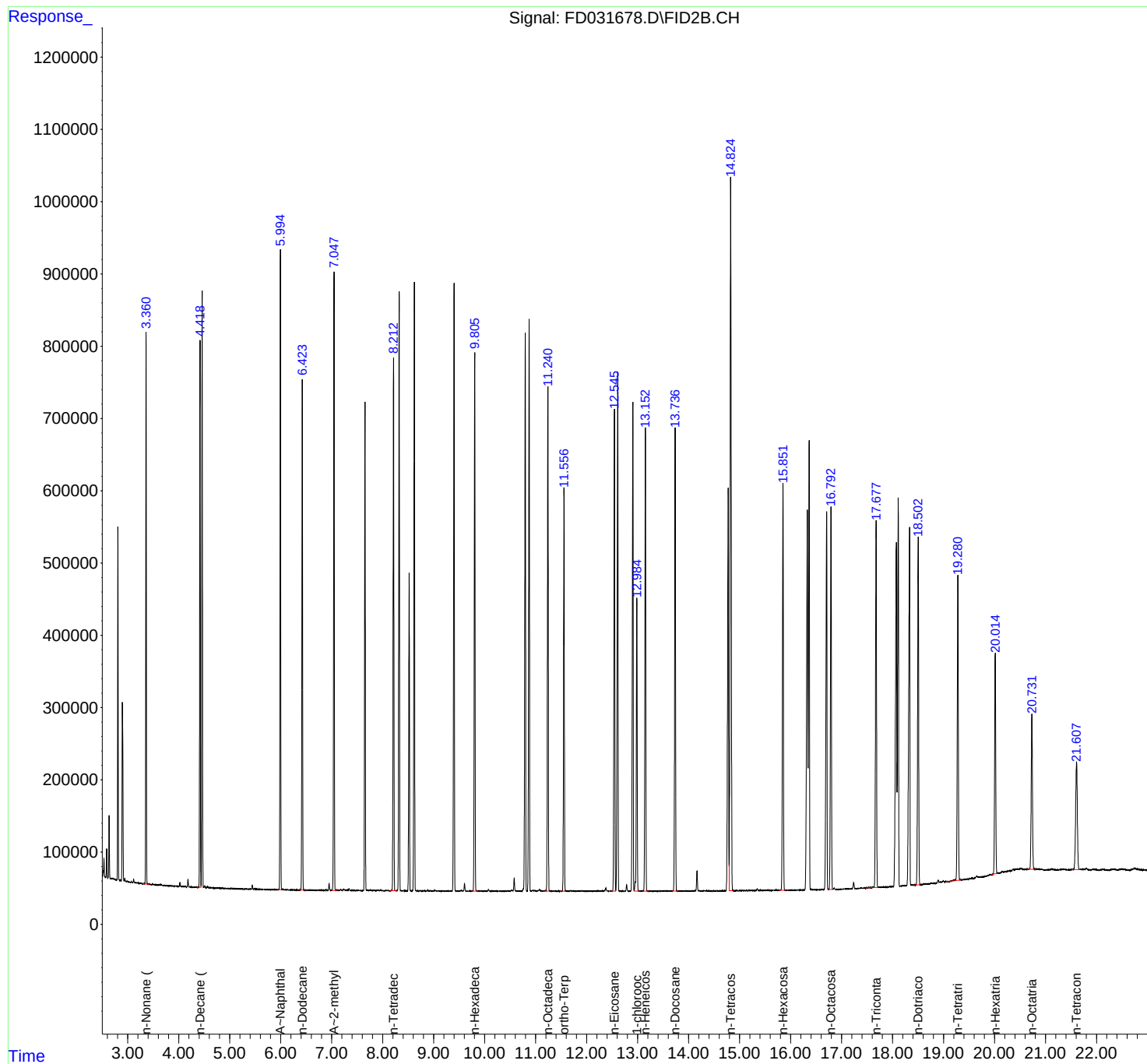
(f)=RT Delta > 1/2 Window

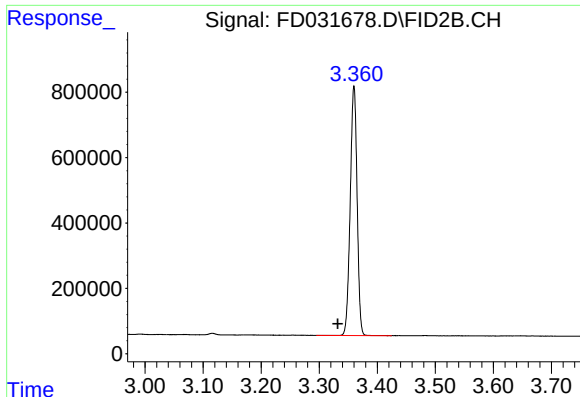
(m)=manual int.

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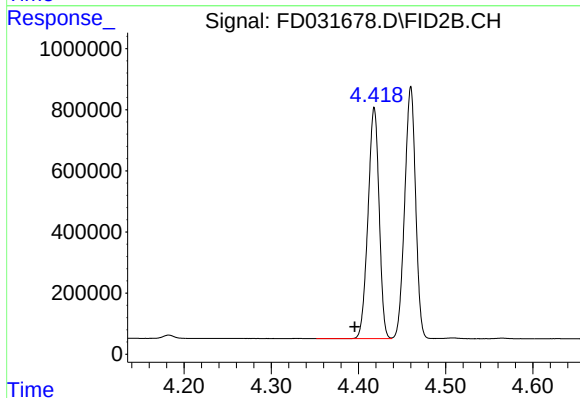
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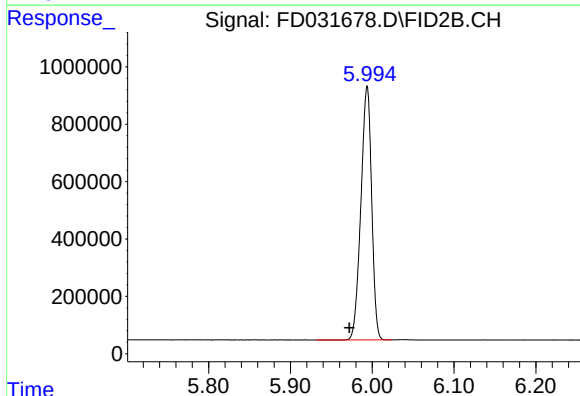
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.028 min
Response: 6264266
Conc: 47.22 ug/ml



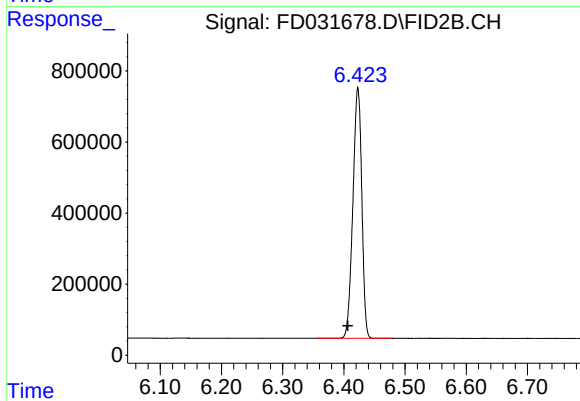
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 6673499
Conc: 50.04 ug/ml



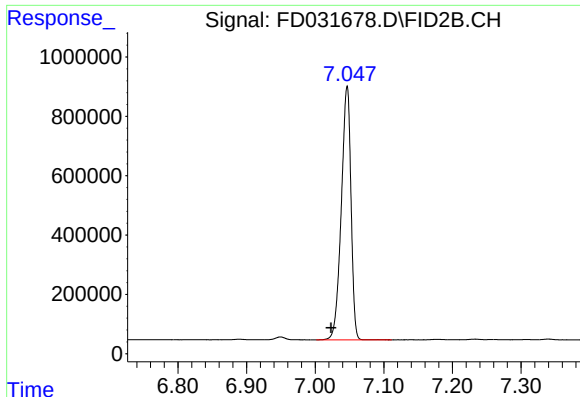
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 8075790
Conc: 53.92 ug/ml



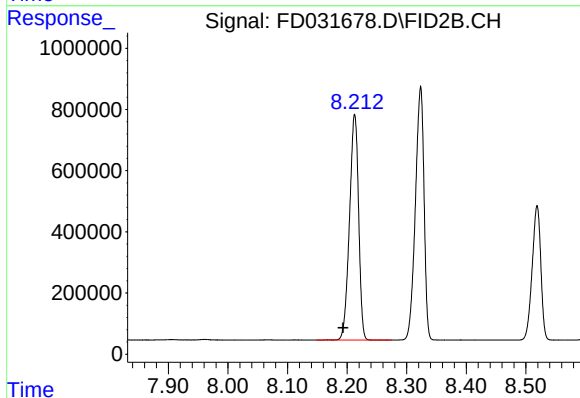
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: 0.017 min
Response: 7126540
Conc: 52.92 ug/ml



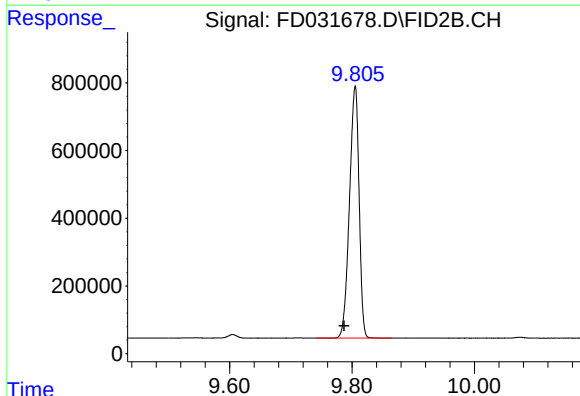
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 8372058
Conc: 55.24 ug/ml



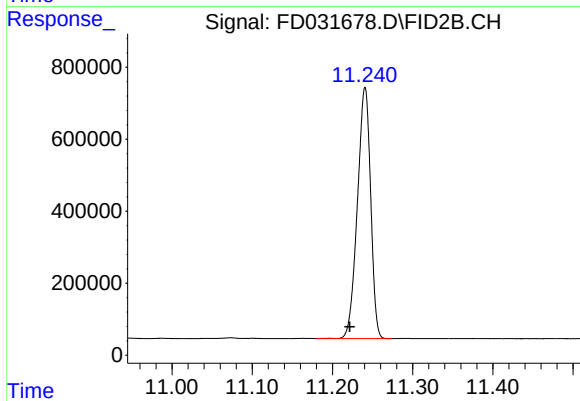
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.020 min
Response: 7823681
Conc: 58.06 ug/ml



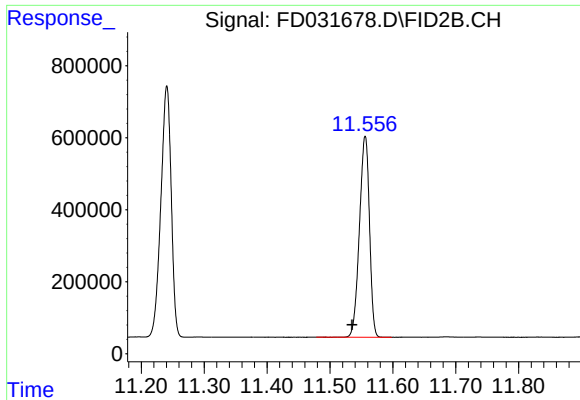
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: 0.018 min
Response: 8114073
Conc: 60.52 ug/ml



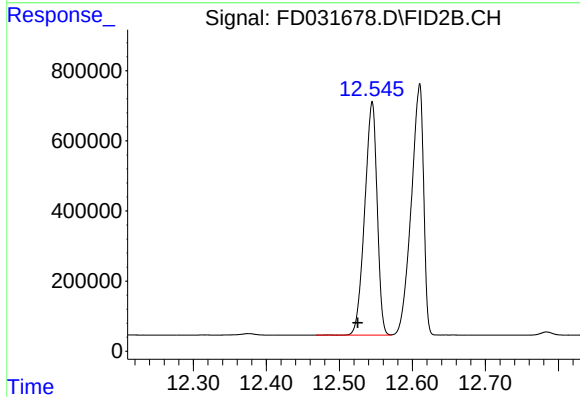
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.019 min
Response: 8009438
Conc: 60.05 ug/ml



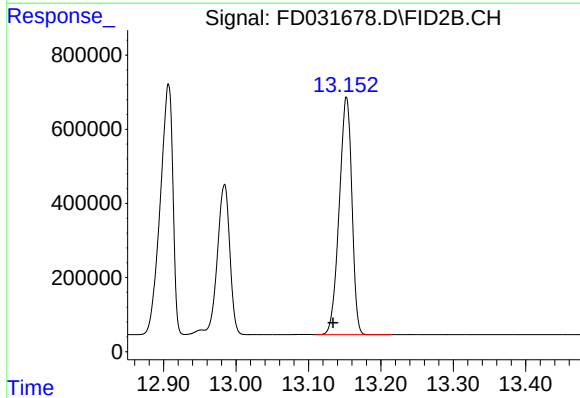
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.021 min
Response: 6180774
Conc: 40.62 ug/ml



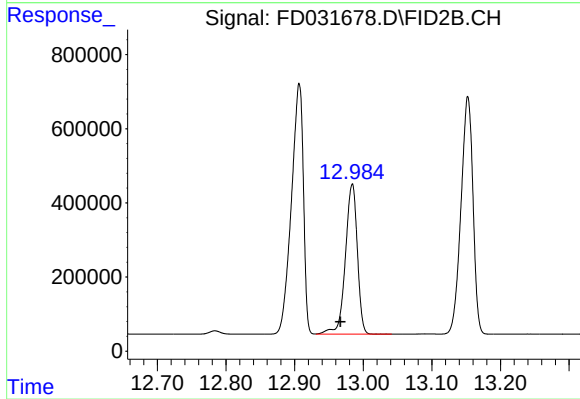
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.019 min
Response: 7863611
Conc: 59.61 ug/ml



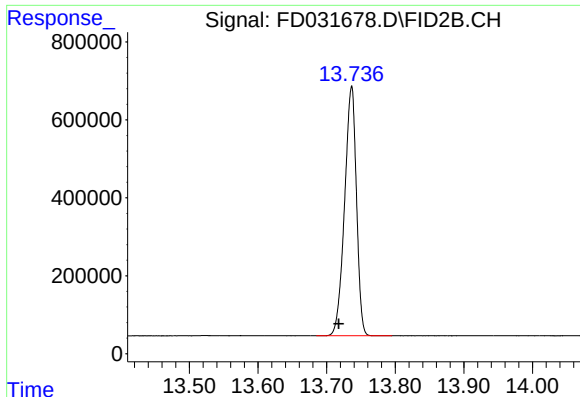
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.018 min
Response: 7786729
Conc: 58.85 ug/ml



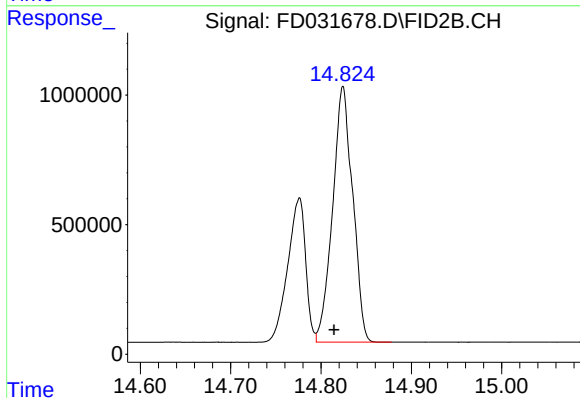
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.017 min
Response: 4906427
Conc: 43.18 ug/ml



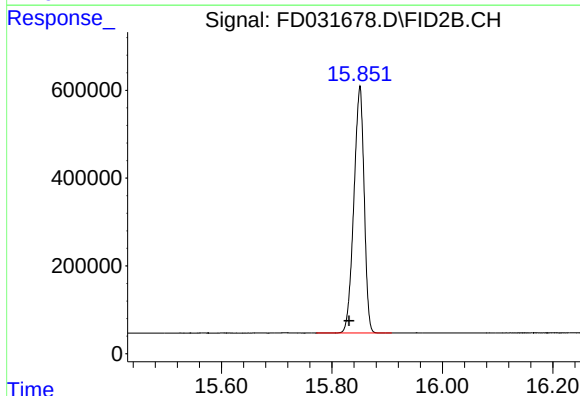
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.018 min
Response: 7679304
Conc: 58.48 ug/ml



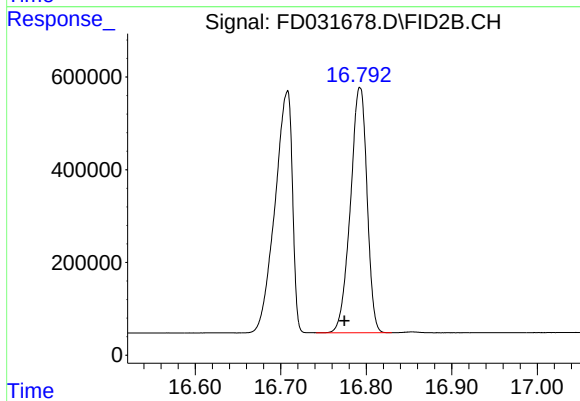
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 15236446
Conc: 116.44 ug/ml



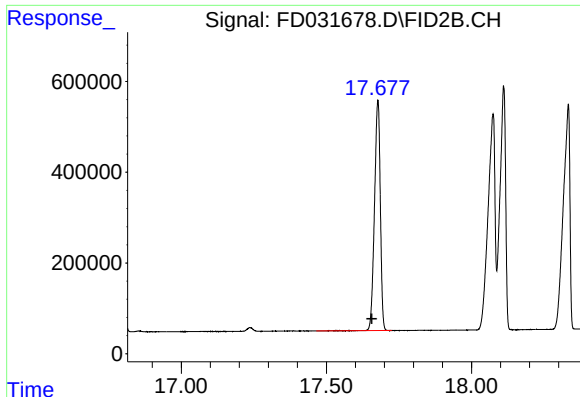
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.020 min
Response: 7255577
Conc: 56.16 ug/ml



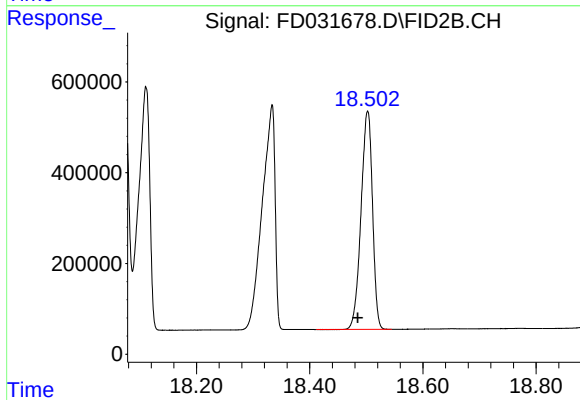
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.018 min
Response: 7137376
Conc: 55.78 ug/ml



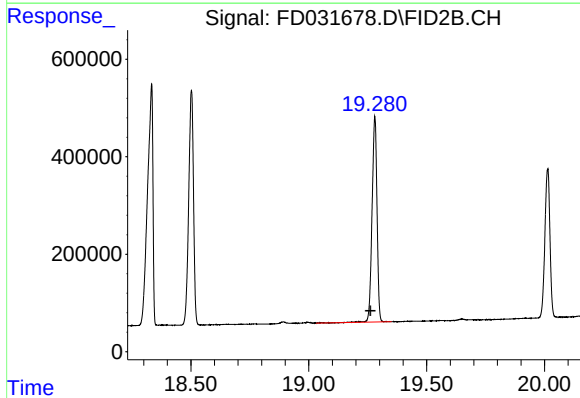
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.021 min
Response: 7063012
Conc: 55.37 ug/ml



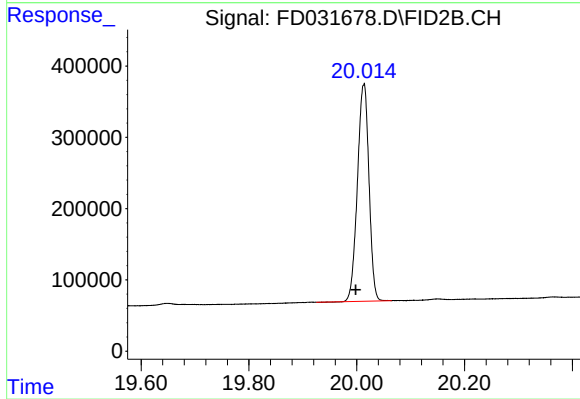
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.017 min
Response: 6772298
Conc: 54.90 ug/ml



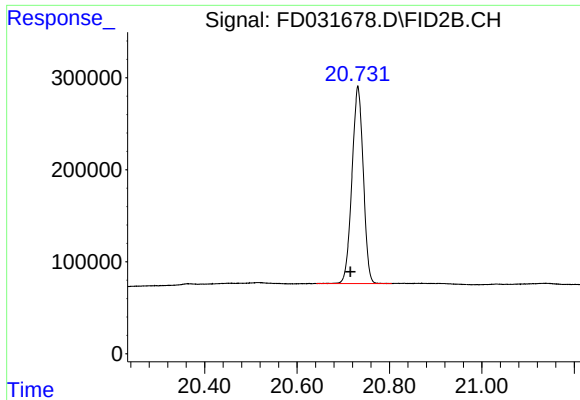
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.018 min
Response: 6138590
Conc: 51.32 ug/ml



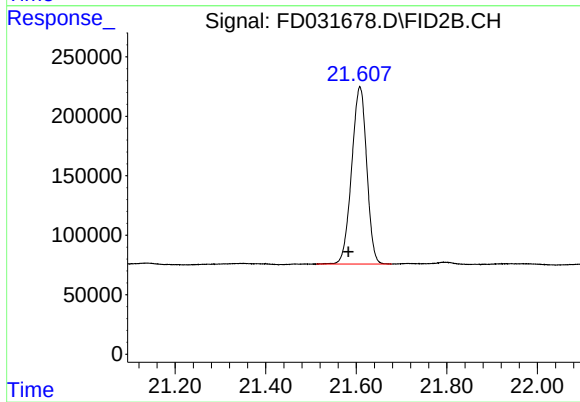
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.015 min
Response: 4526164
Conc: 39.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.016 min
Response: 3630404
Conc: 34.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.026 min
Response: 3437213
Conc: 32.01 ug/ml