

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027121.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 23:03
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:08:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 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)	11.255	1091726	9.674 ug/ml
Spiked Amount 50.000		Recovery =	19.35%
12) S 1-chlorooctadecane (S...	12.700	829050	9.615 ug/ml
Spiked Amount 50.000		Recovery =	19.23%
Target Compounds			
1) T n-Nonane (C9)	3.083	958907	9.958 ug/ml
2) T n-Decane (C10)	4.142	981164	9.867 ug/ml
3) T A~Naphthalene (C11.7)	5.700	1103817	9.811 ug/ml
4) T n-Dodecane (C12)	6.151	989562	9.803 ug/ml
5) T A~2-methylnaphthalene...	6.750	1100252	9.706 ug/ml
6) T n-Tetradecane (C14)	7.935	997255	9.698 ug/ml
7) T n-Hexadecane (C16)	9.526	993366	9.647 ug/ml
8) T n-Octadecane (C18)	10.960	998145	9.671 ug/ml
10) T n-Eicosane (C20)	12.262	970365	9.627 ug/ml
11) T n-Heneicosane (C21)	12.872	956246	9.636 ug/ml
13) T n-Docosane (C22)	13.454	950988	9.699 ug/ml
14) T n-Tetracosane (C24)	14.552	945516	9.857 ug/ml
15) T n-Hexacosane (C26)	15.567	928303	10.018 ug/ml
16) T n-Octacosane (C28)	16.512	921722	10.138 ug/ml
17) T n-Tricontane (C30)	17.395	892451	10.144 ug/ml
18) T n-Dotriacontane (C32)	18.223	849424	10.275 ug/ml
19) T n-Tetratriacontane (C34)	19.001	724853	9.998 ug/ml
20) T n-Hexatriacontane (C36)	19.737	652667	9.889 ug/ml
21) T n-Octatriacontane (C38)	20.434	633578	9.869 ug/ml
22) T n-Tetracontane (C40)	21.221	610523	9.772 ug/ml

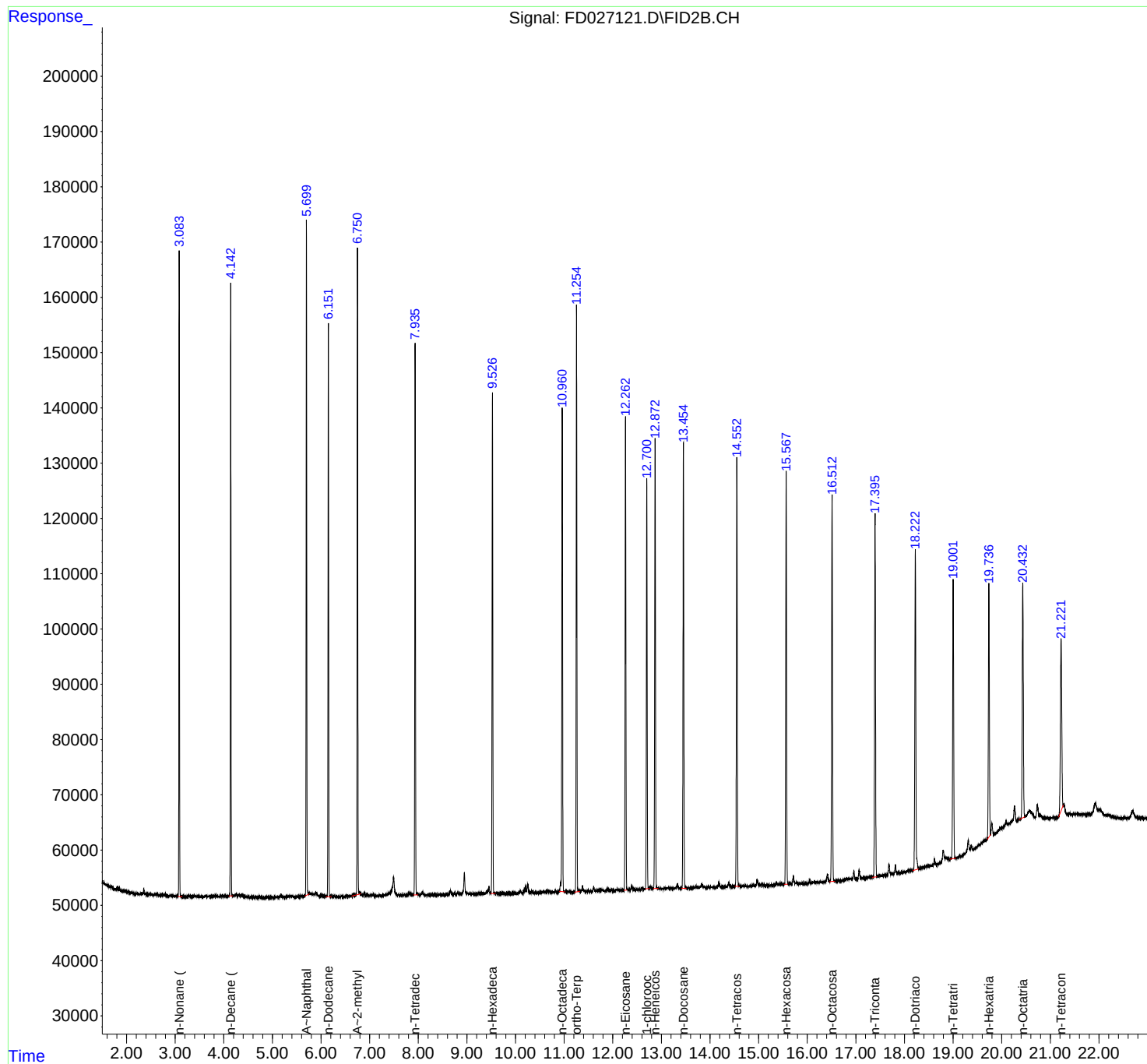
(f)=RT Delta > 1/2 Window

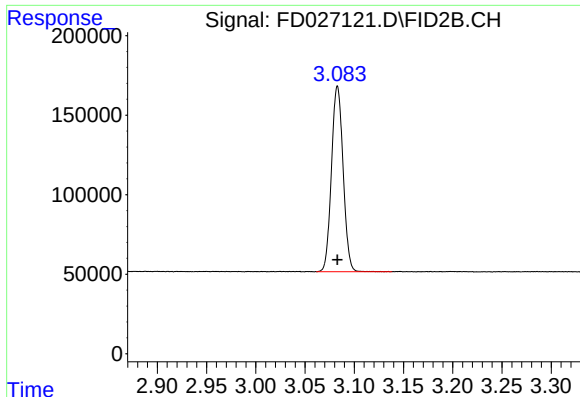
(m)=manual int.

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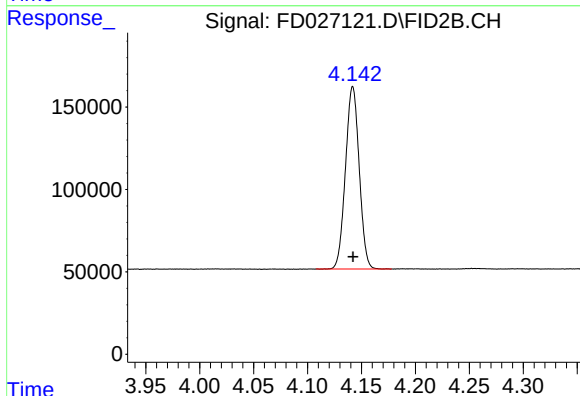
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





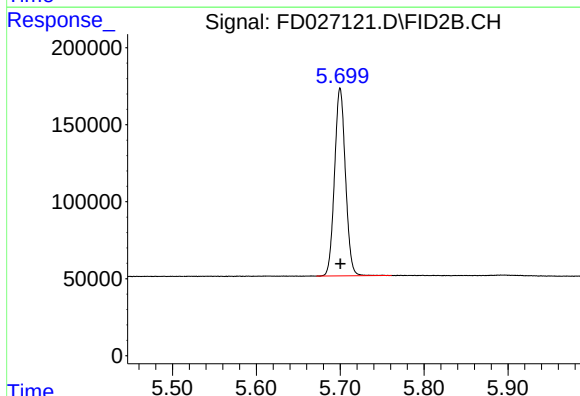
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 958907
Conc: 9.96 ug/ml



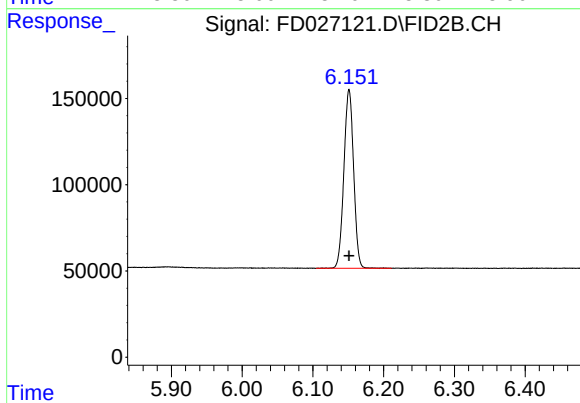
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 981164
Conc: 9.87 ug/ml



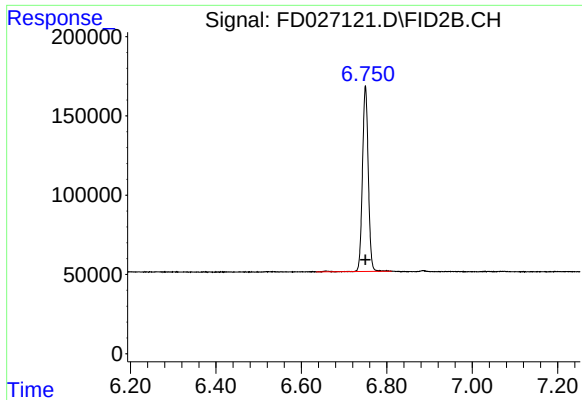
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1103817
Conc: 9.81 ug/ml



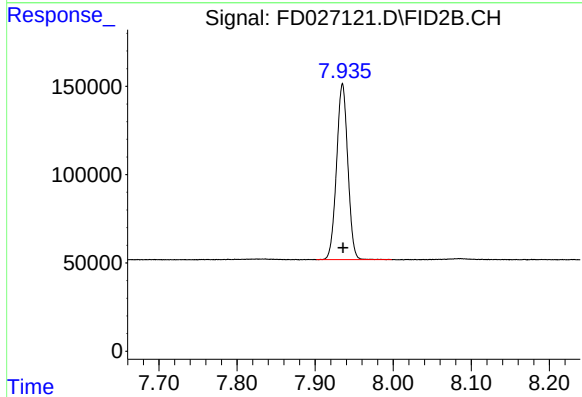
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 989562
Conc: 9.80 ug/ml



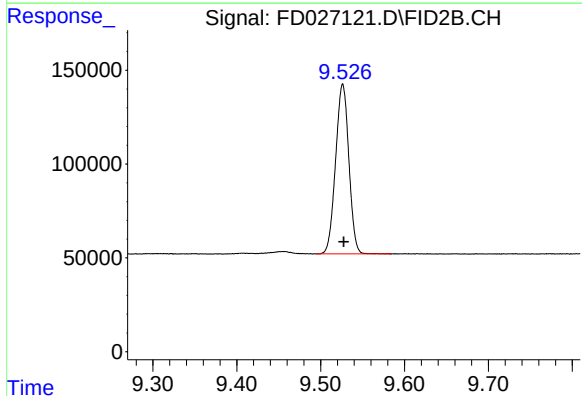
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 1100252
Conc: 9.71 ug/ml



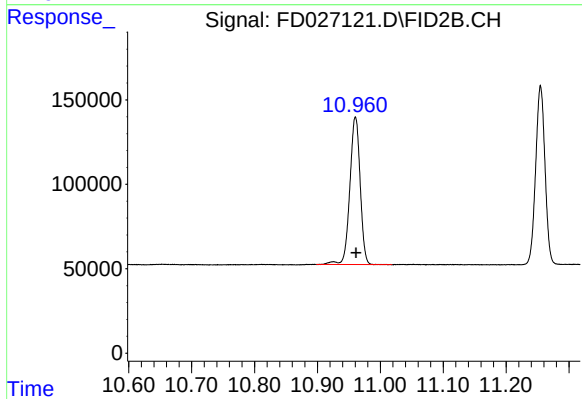
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 997255
Conc: 9.70 ug/ml



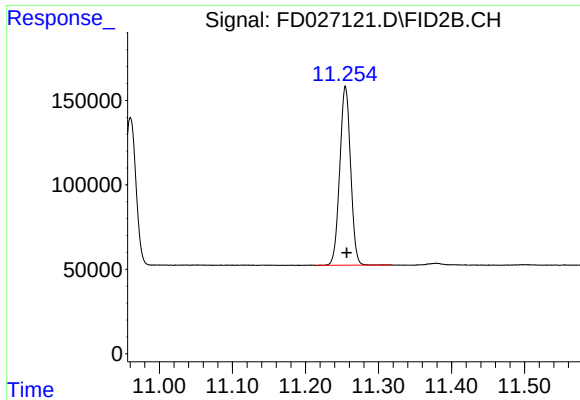
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 993366
Conc: 9.65 ug/ml



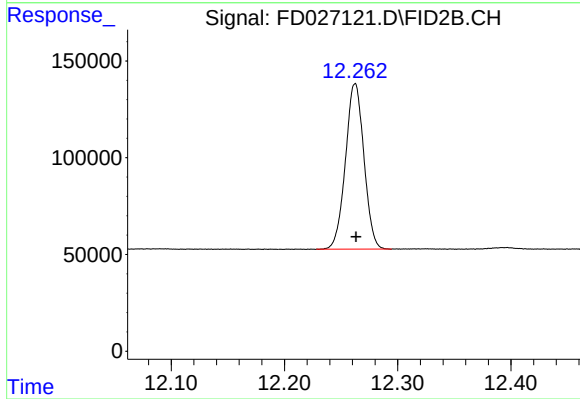
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: 0.000 min
Response: 998145
Conc: 9.67 ug/ml



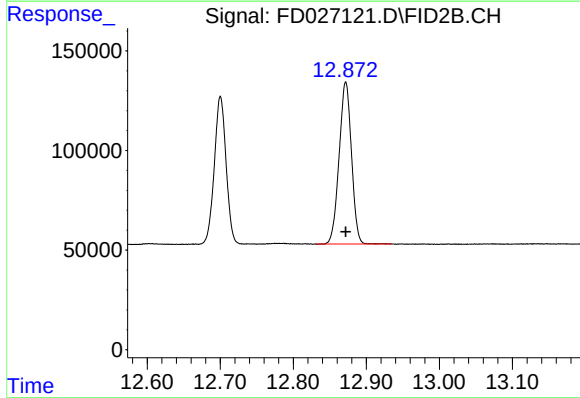
#9 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 1091726
Conc: 9.67 ug/ml



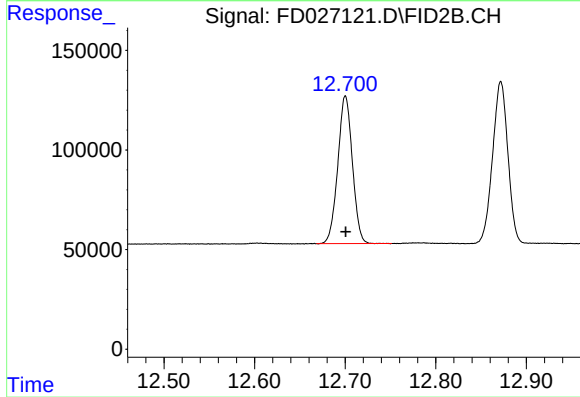
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: 0.000 min
Response: 970365
Conc: 9.63 ug/ml



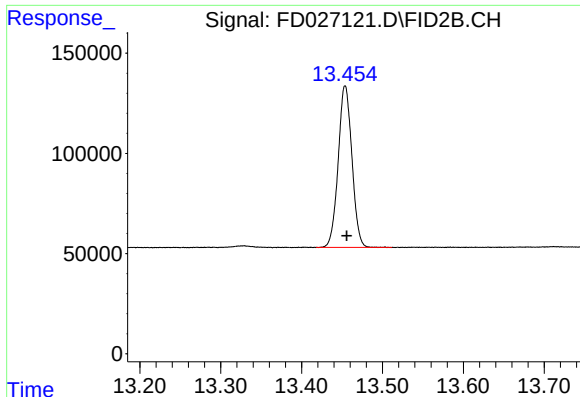
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 956246
Conc: 9.64 ug/ml



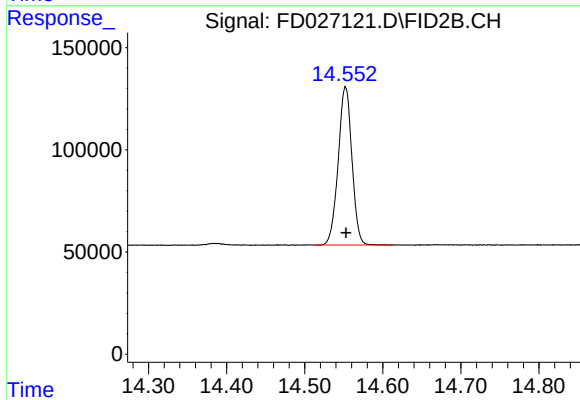
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: 0.000 min
Response: 829050
Conc: 9.61 ug/ml



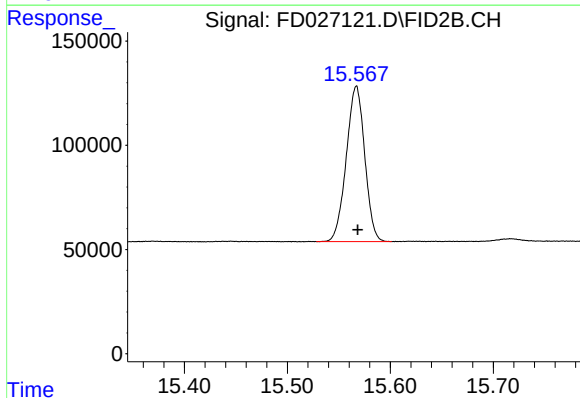
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.002 min
Response: 950988
Conc: 9.70 ug/ml



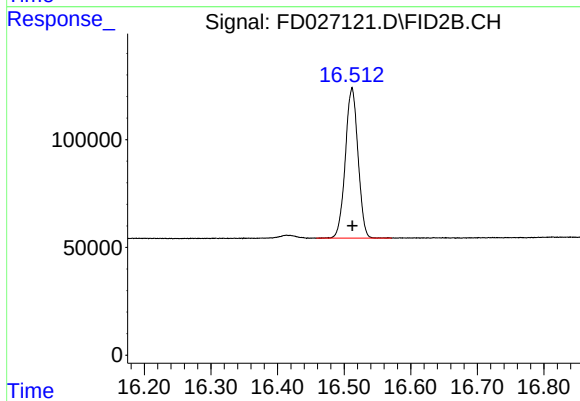
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 945516
Conc: 9.86 ug/ml



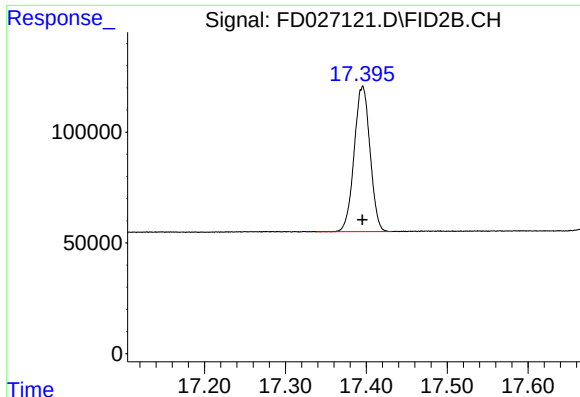
#15 n-Hexacosane (C26)

R.T.: 15.567 min
Delta R.T.: -0.002 min
Response: 928303
Conc: 10.02 ug/ml



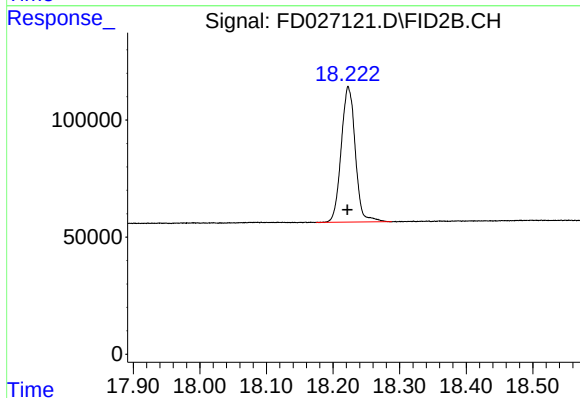
#16 n-Octacosane (C28)

R.T.: 16.512 min
Delta R.T.: 0.000 min
Response: 921722
Conc: 10.14 ug/ml



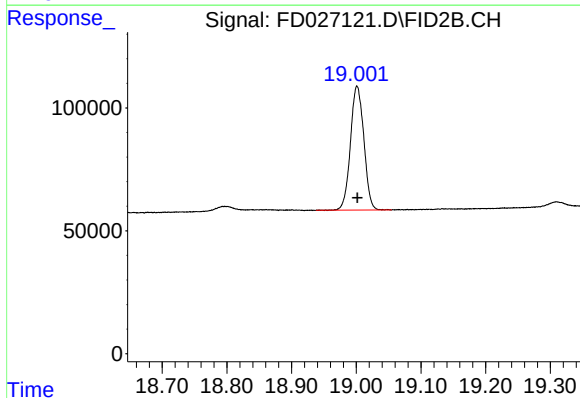
#17 n-Tricontane (C30)

R.T.: 17.395 min
Delta R.T.: 0.000 min
Response: 892451
Conc: 10.14 ug/ml



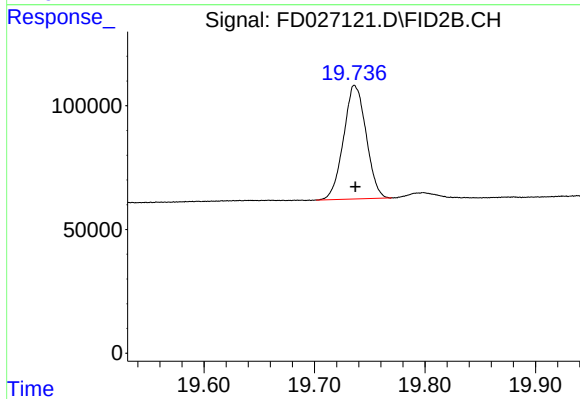
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: 0.002 min
Response: 849424
Conc: 10.28 ug/ml



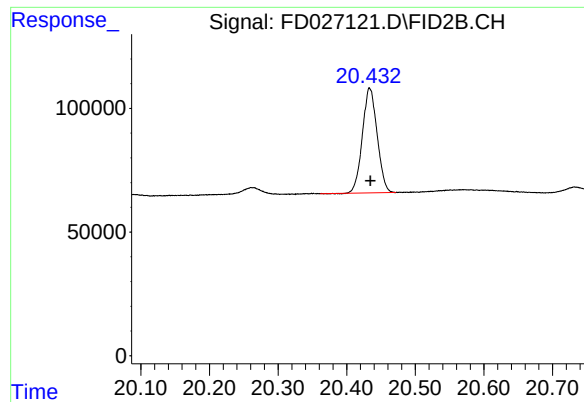
#19 n-Tetratriacontane (C34)

R.T.: 19.001 min
Delta R.T.: 0.000 min
Response: 724853
Conc: 10.00 ug/ml



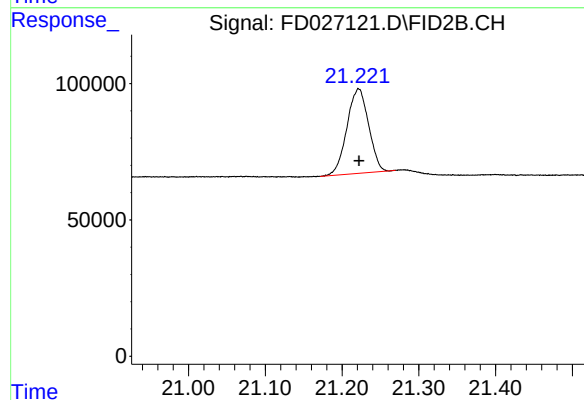
#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 652667
Conc: 9.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.001 min
Response: 633578
Conc: 9.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.221 min
Delta R.T.: 0.000 min
Response: 610523
Conc: 9.77 ug/ml