

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AL\
 Data File : FD033337.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 23:22
 Operator : DD\AJ
 Sample : L2491-12MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 02:45:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.486	5304048	38.586 ug/ml
Spiked Amount 50.000		Recovery =	77.17%
12) S 1-chlorooctadecane (S...	12.917	4454258	38.722 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
1) T n-Nonane (C9)	3.300	5364771	46.425 ug/ml
2) T n-Decane (C10)	4.360	6198213	53.213 ug/ml
3) T A~Naphthalene (C11.7)	5.932	7378506	59.507 ug/ml
4) T n-Dodecane (C12)	6.363	6830988	57.123 ug/ml
5) T A~2-methylnaphthalene...	6.983	7817572	62.153 ug/ml
6) T n-Tetradecane (C14)	8.150	7309481	60.117 ug/ml
7) T n-Hexadecane (C16)	9.740	7659318	63.151 ug/ml
8) T n-Octadecane (C18)	11.175	7956091	61.301 ug/ml
10) T n-Eicosane (C20)	12.478	7857857	58.956 ug/ml
11) T n-Heneicosane (C21)	13.085	7778098	58.030 ug/ml
13) T n-Docosane (C22)	13.669	7794158	57.940 ug/ml
14) T n-Tetracosane (C24)	14.758	15517185	114.587 ug/ml
15) T n-Hexacosane (C26)	15.784	7504469	55.665 ug/ml
16) T n-Octacosane (C28)	16.728	7464864	55.318 ug/ml
17) T n-Tricontane (C30)	17.613	7252387	55.057 ug/ml
18) T n-Dotriacontane (C32)	18.438	6898860	57.085 ug/ml
19) T n-Tetratriacontane (C34)	19.218	6531707	57.375 ug/ml
20) T n-Hexatriacontane (C36)	19.952	5983781	55.915 ug/ml
21) T n-Octatriacontane (C38)	20.664	5582468	55.383 ug/ml
22) T n-Tetracontane (C40)	21.517	5591030	55.975 ug/ml

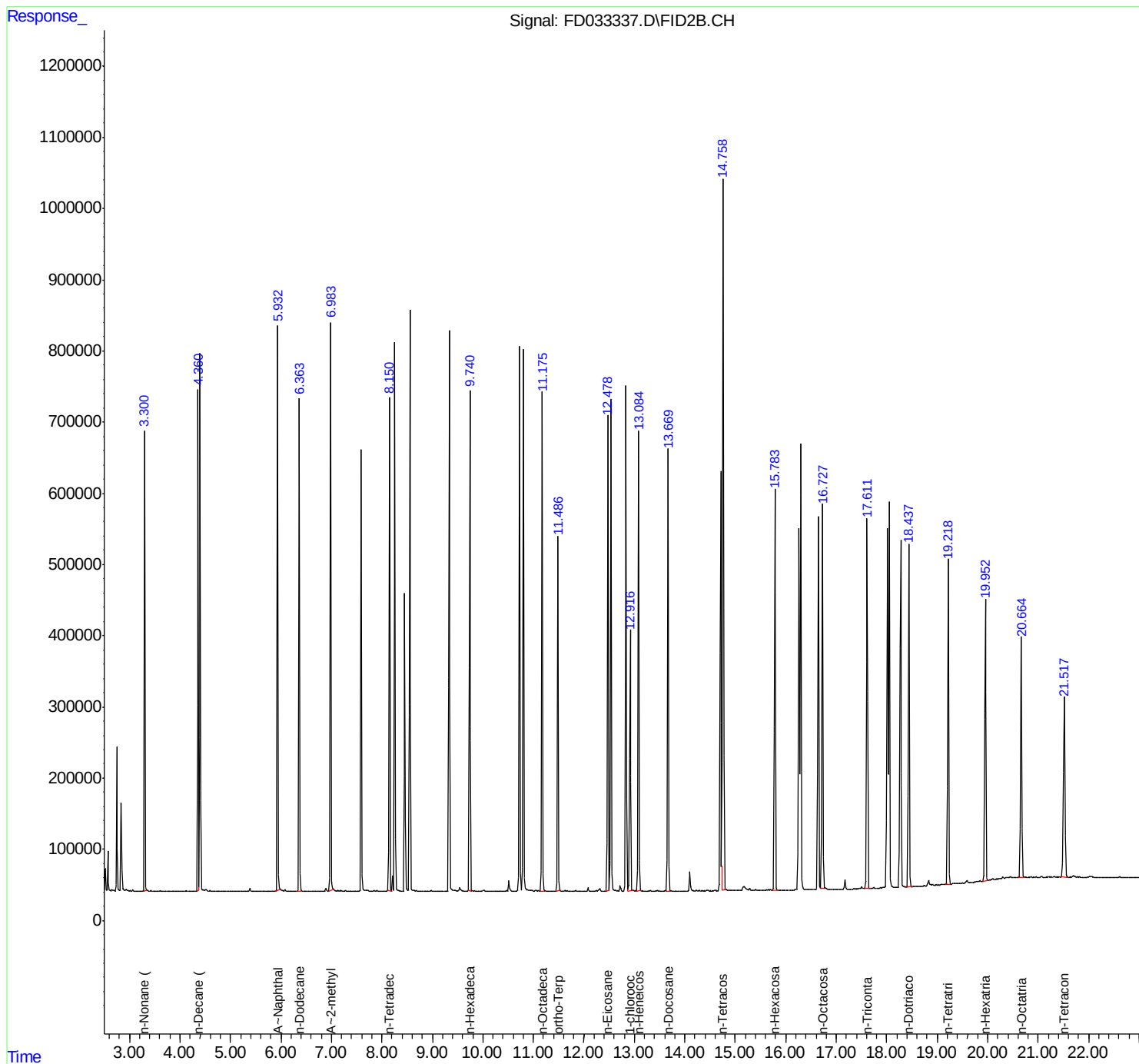
(f)=RT Delta > 1/2 Window

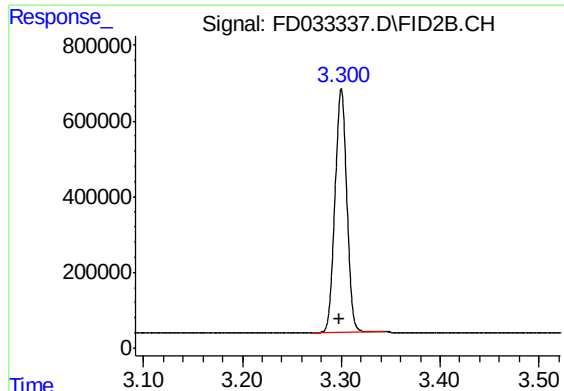
(m)=manual int.

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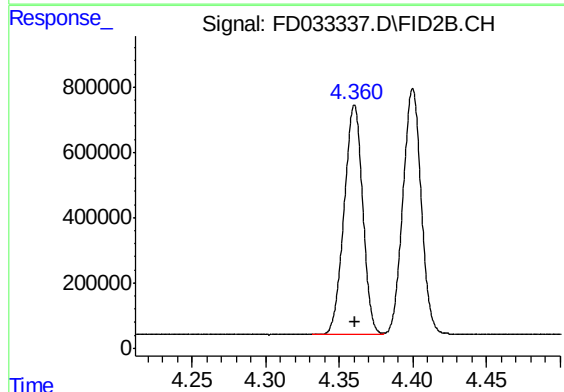
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





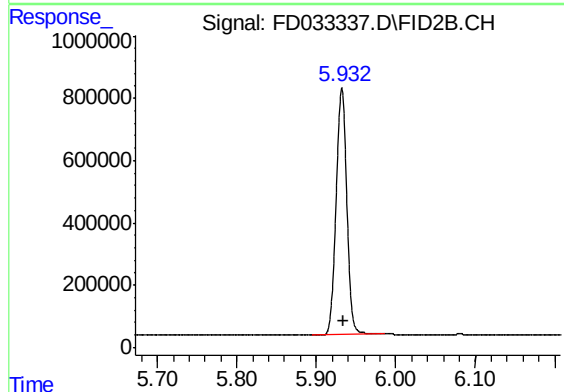
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.001 min
Response: 5364771
Conc: 46.43 ug/ml



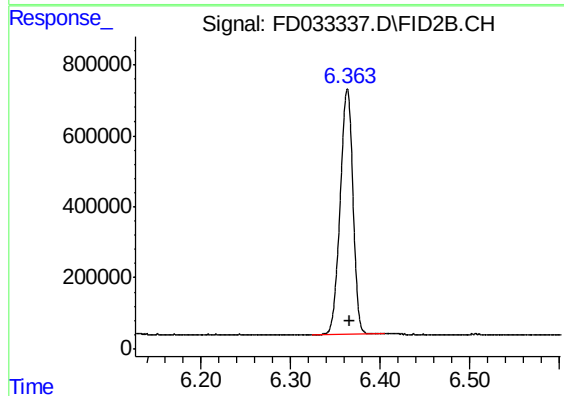
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 6198213
Conc: 53.21 ug/ml



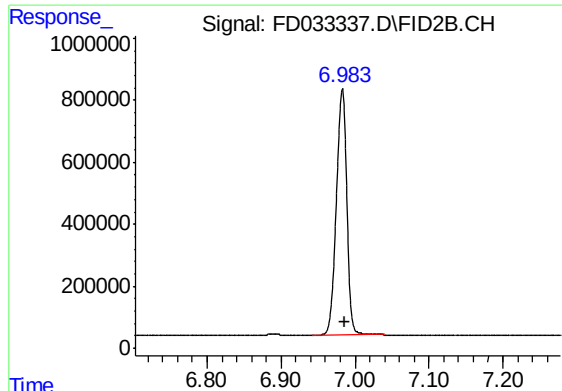
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 7378506
Conc: 59.51 ug/ml



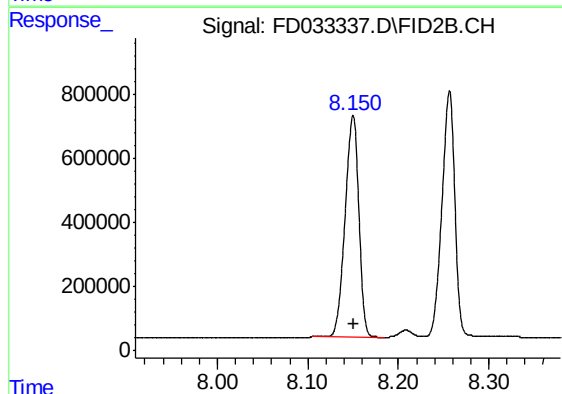
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 6830988
Conc: 57.12 ug/ml



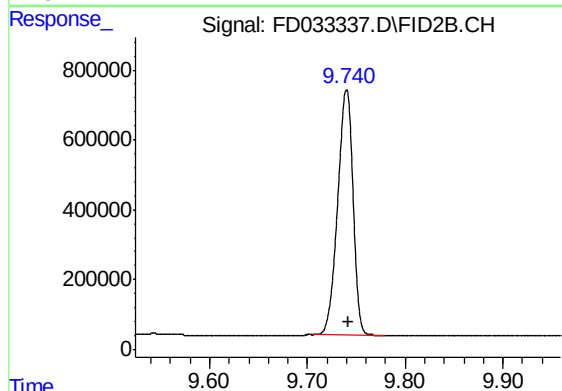
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 7817572
Conc: 62.15 ug/ml



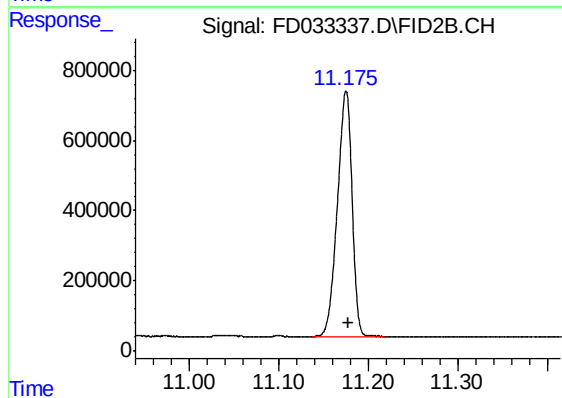
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 7309481
Conc: 60.12 ug/ml



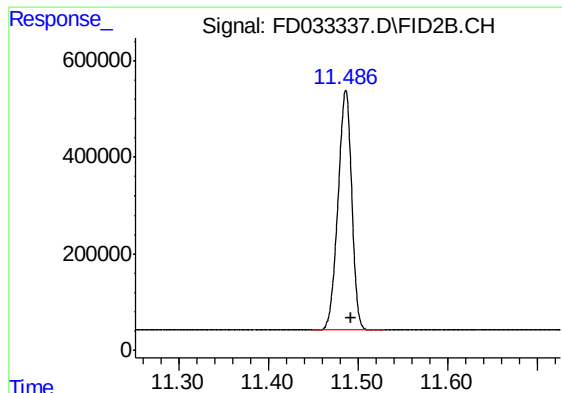
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 7659318
Conc: 63.15 ug/ml



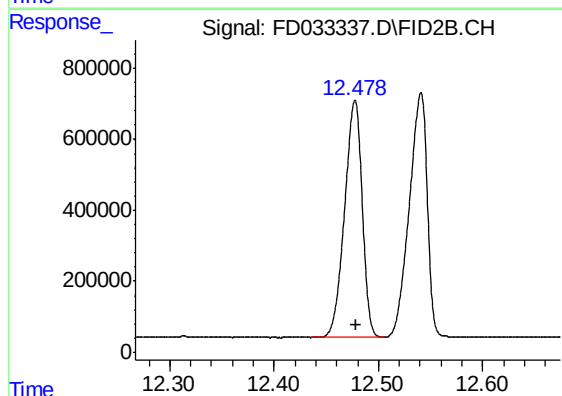
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: -0.002 min
Response: 7956091
Conc: 61.30 ug/ml



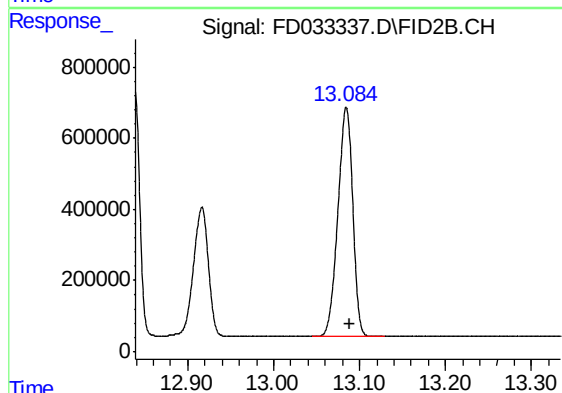
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.005 min
Response: 5304048
Conc: 38.59 ug/ml



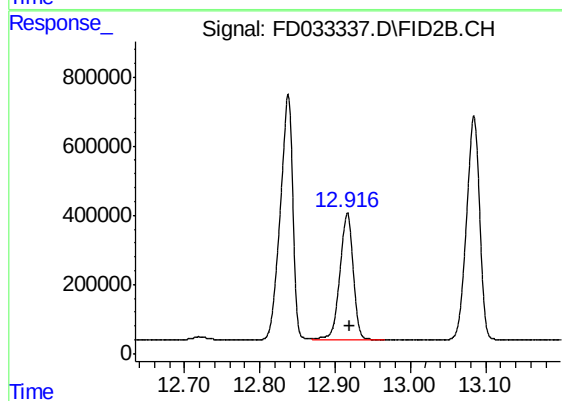
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.002 min
Response: 7857857
Conc: 58.96 ug/ml



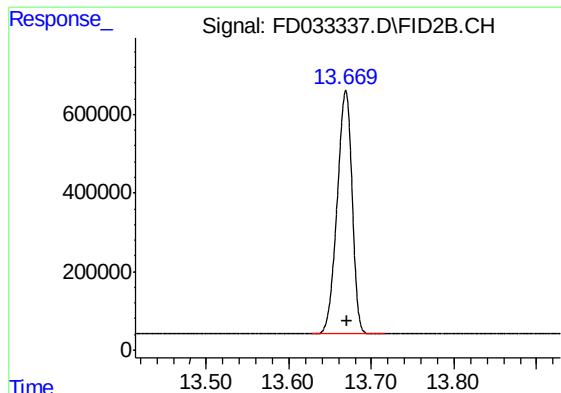
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.003 min
Response: 7778098
Conc: 58.03 ug/ml



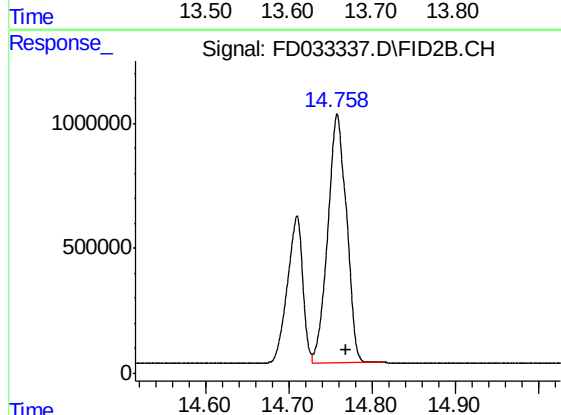
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 4454258
Conc: 38.72 ug/ml



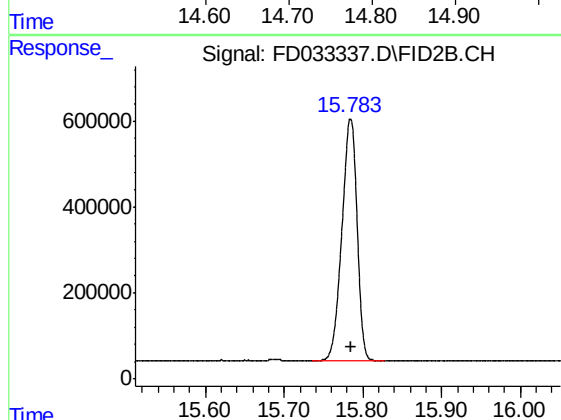
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.002 min
Response: 7794158
Conc: 57.94 ug/ml



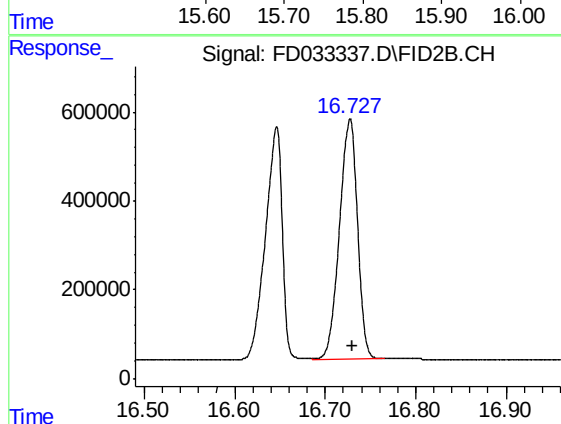
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.010 min
Response: 15517185
Conc: 114.59 ug/ml



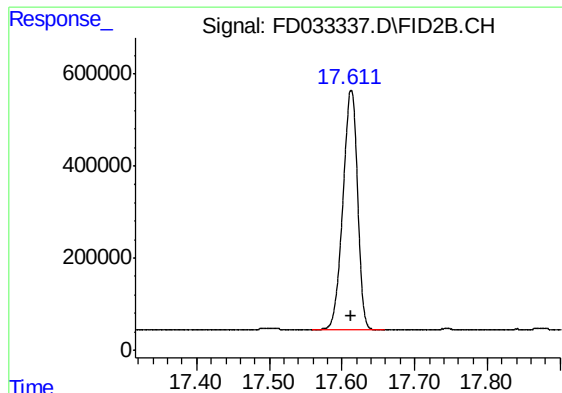
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 7504469
Conc: 55.66 ug/ml



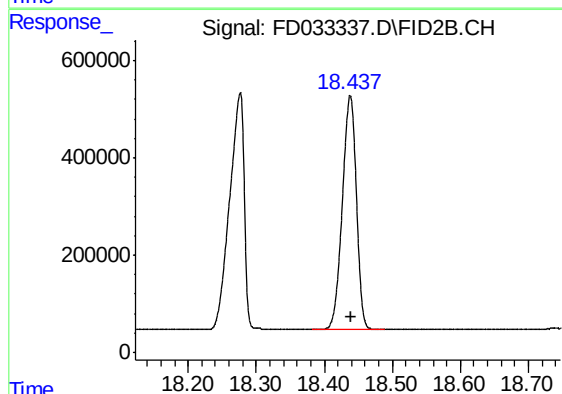
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 7464864
Conc: 55.32 ug/ml



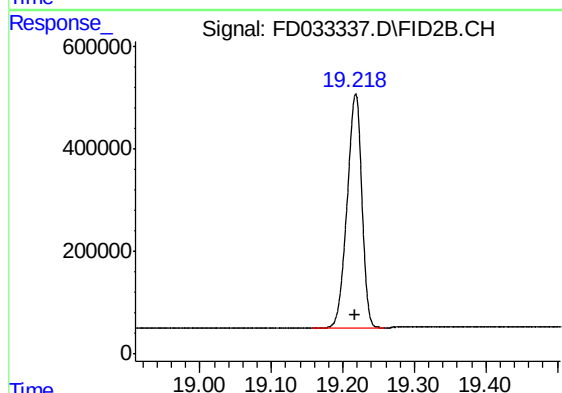
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 7252387
Conc: 55.06 ug/ml



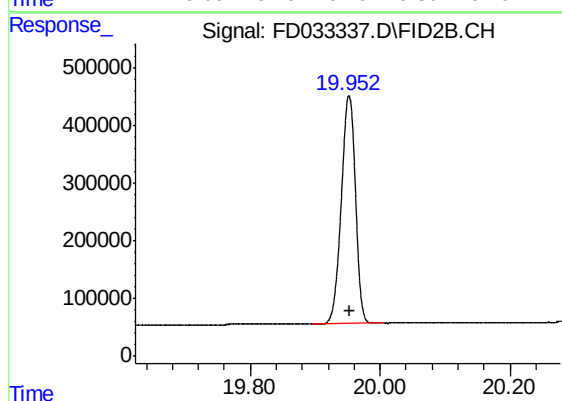
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: -0.001 min
Response: 6898860
Conc: 57.08 ug/ml



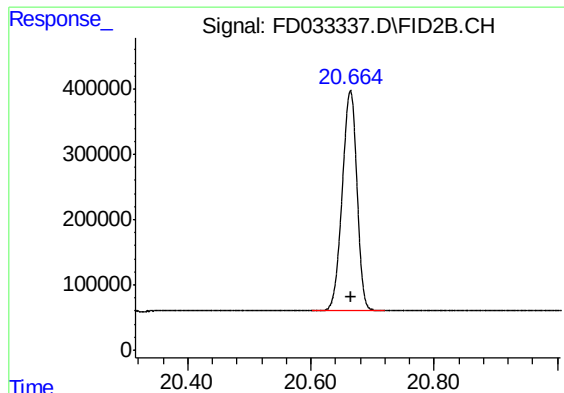
#19 n-Tetatriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 6531707
Conc: 57.38 ug/ml



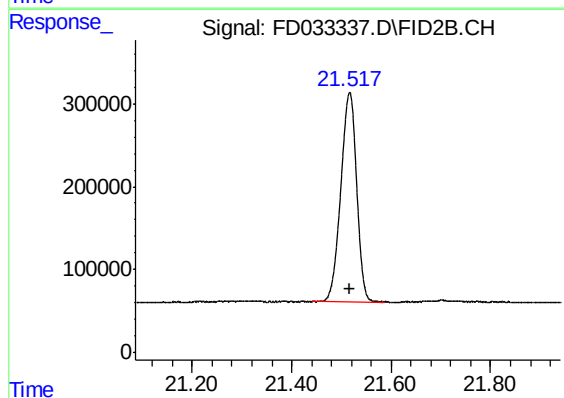
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: -0.001 min
Response: 5983781
Conc: 55.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.000 min
Response: 5582468
Conc: 55.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: 0.000 min
Response: 5591030
Conc: 55.97 ug/ml