

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033708.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2020 22:59
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:56:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 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)	11.461	7034457	48.174 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
12) S 1-chlorooctadecane (S...	12.890	5777668	47.927 ug/ml
Spiked Amount 50.000		Recovery =	95.85%
Target Compounds			
1) T n-Nonane (C9)	3.281	6133740	48.674 ug/ml
2) T n-Decane (C10)	4.339	6201334	48.699 ug/ml
3) T A-Naphthalene (C11.7)	5.909	6736795	49.841 ug/ml
4) T n-Dodecane (C12)	6.341	6329751	48.662 ug/ml
5) T A~2-methylnaphthalene...	6.959	6900016	50.235 ug/ml
6) T n-Tetradecane (C14)	8.124	6376936	48.645 ug/ml
7) T n-Hexadecane (C16)	9.714	6301878	48.610 ug/ml
8) T n-Octadecane (C18)	11.148	6590399	48.249 ug/ml
10) T n-Eicosane (C20)	12.449	6661958	47.900 ug/ml
11) T n-Heneicosane (C21)	13.057	6664255	47.806 ug/ml
13) T n-Docosane (C22)	13.640	6671291	47.772 ug/ml
14) T n-Tetracosane (C24)	14.735	6674464	47.756 ug/ml
15) T n-Hexacosane (C26)	15.750	6622554	47.771 ug/ml
16) T n-Octacosane (C28)	16.694	6609606	47.819 ug/ml
17) T n-Tricontane (C30)	17.576	6438264	47.795 ug/ml
18) T n-Dotriacontane (C32)	18.404	5898888	47.834 ug/ml
19) T n-Tetratriacontane (C34)	19.182	5554332	47.840 ug/ml
20) T n-Hexatriacontane (C36)	19.917	5229363	47.916 ug/ml
21) T n-Octatriacontane (C38)	20.625	4867286	47.781 ug/ml
22) T n-Tetracontane (C40)	21.464	4838368	48.128 ug/ml

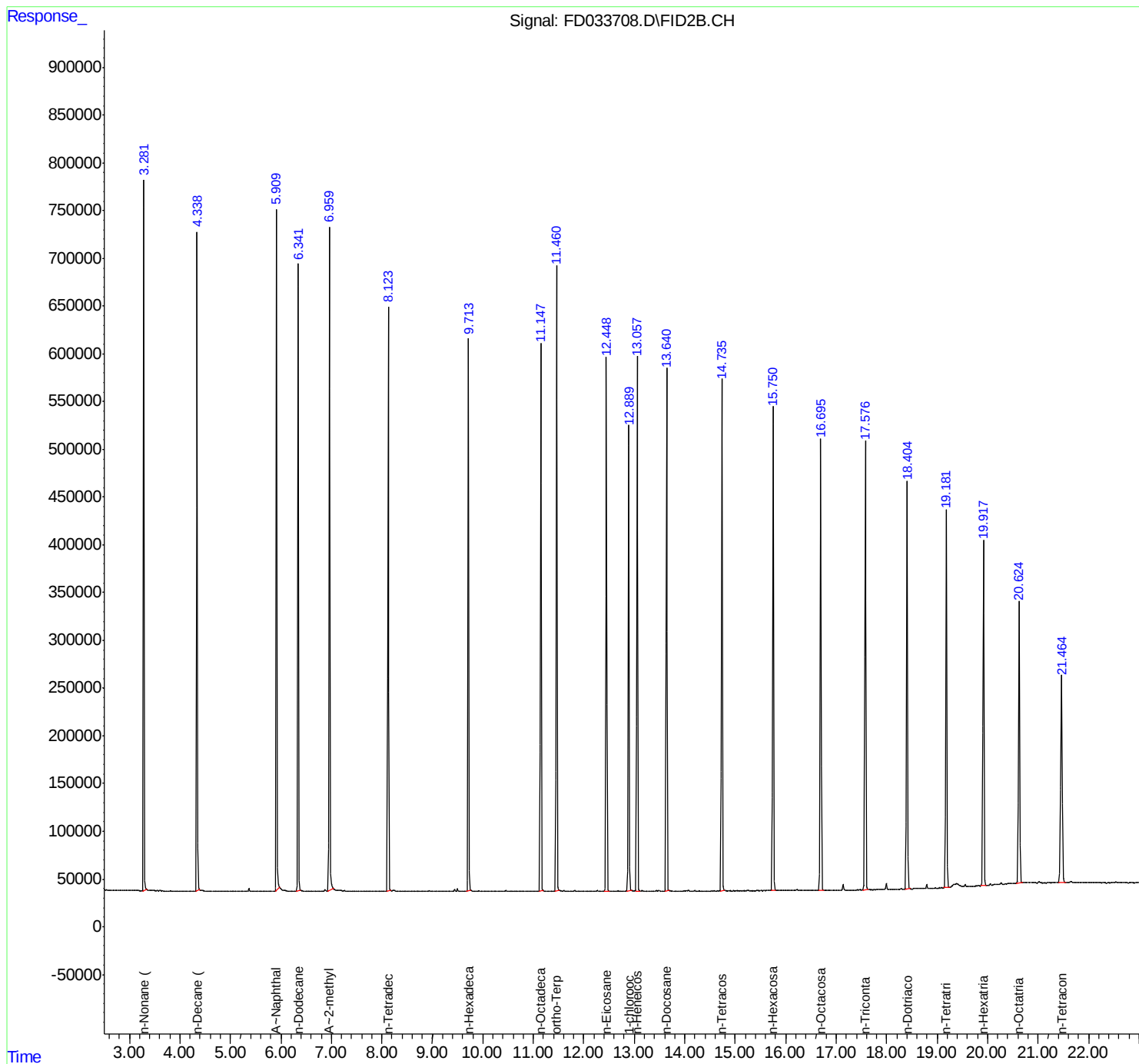
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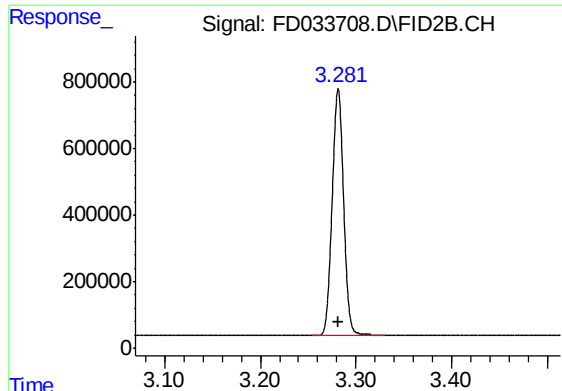
(m)=manual int.

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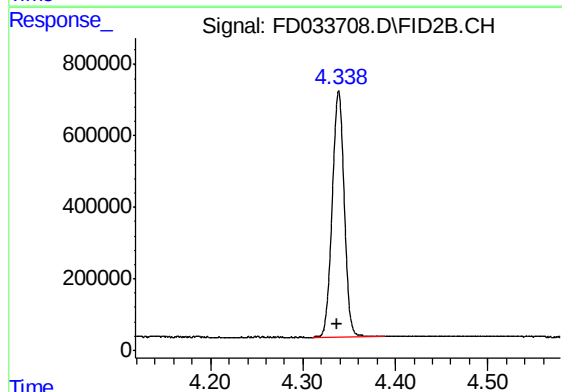
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Signal Info : 20M x 0.18mm x 0.18um





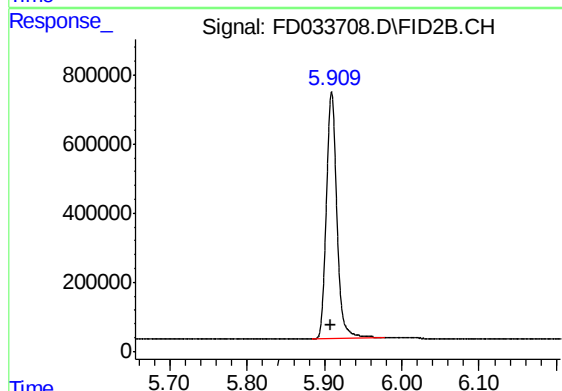
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 6133740
Conc: 48.67 ug/ml



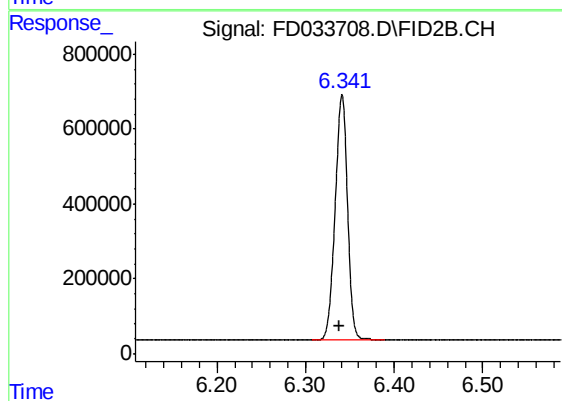
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 6201334
Conc: 48.70 ug/ml



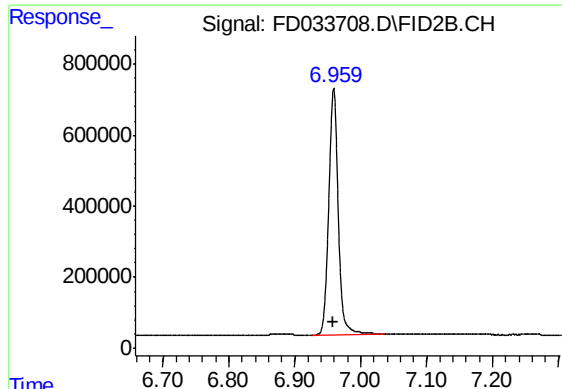
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 6736795
Conc: 49.84 ug/ml



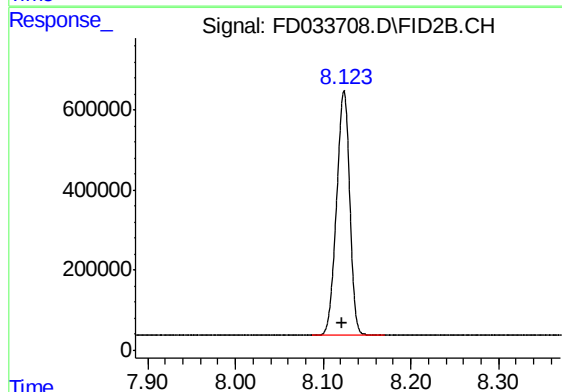
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 6329751
Conc: 48.66 ug/ml



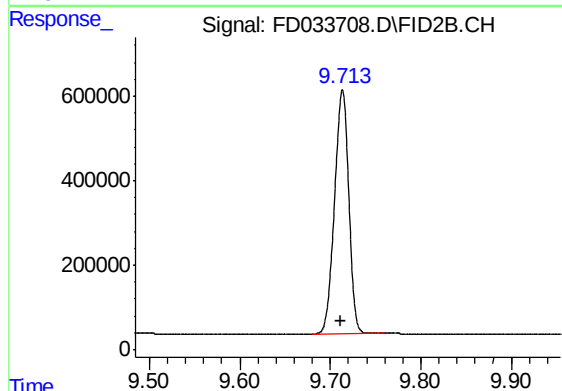
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 6900016
Conc: 50.24 ug/ml



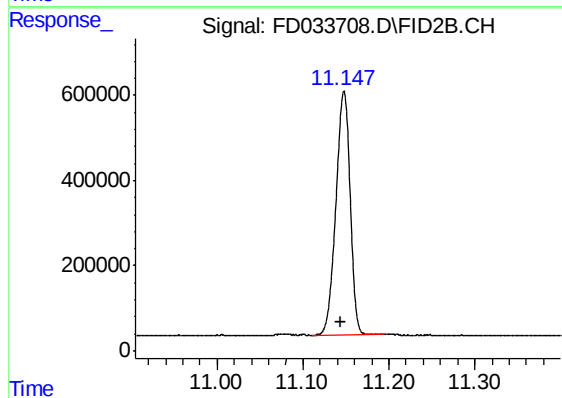
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 6376936
Conc: 48.64 ug/ml



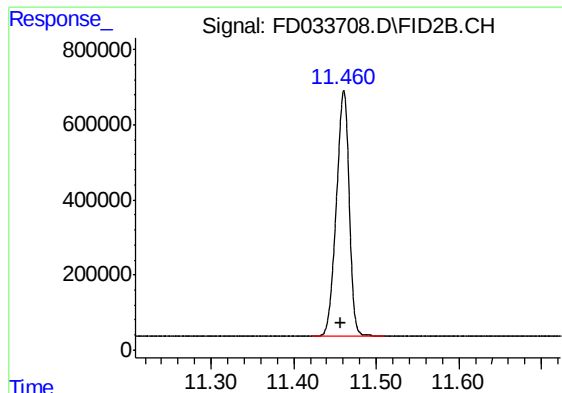
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.002 min
Response: 6301878
Conc: 48.61 ug/ml



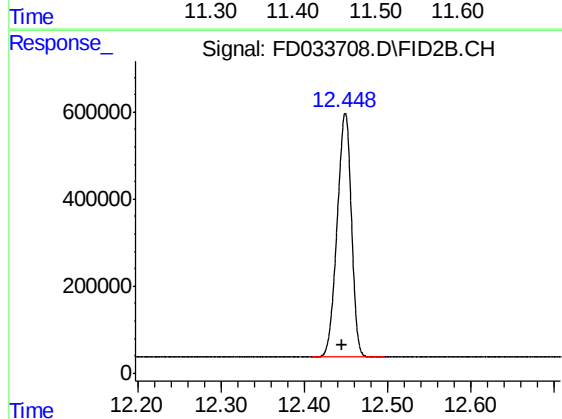
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: 0.004 min
Response: 6590399
Conc: 48.25 ug/ml



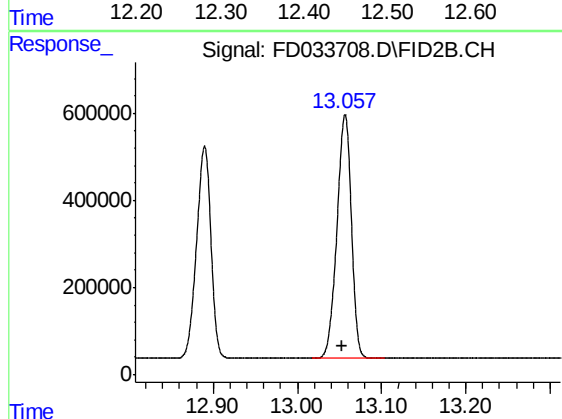
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.004 min
Response: 7034457
Conc: 48.17 ug/ml



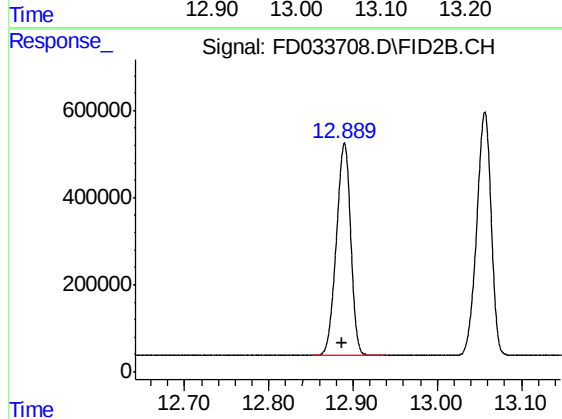
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 6661958
Conc: 47.90 ug/ml



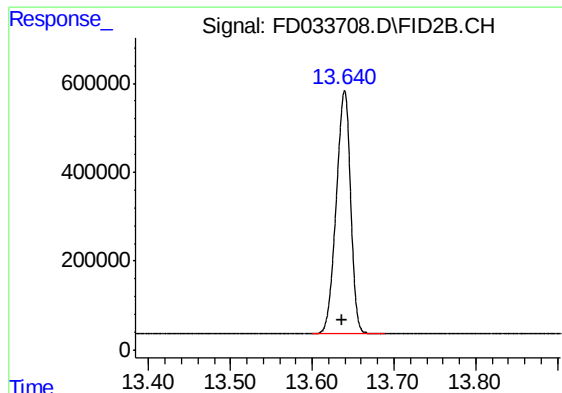
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 6664255
Conc: 47.81 ug/ml



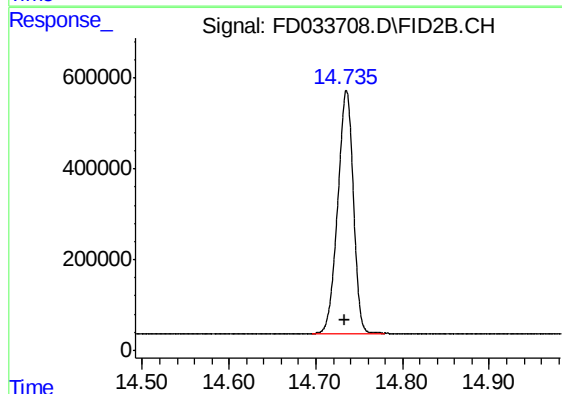
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: 0.003 min
Response: 5777668
Conc: 47.93 ug/ml



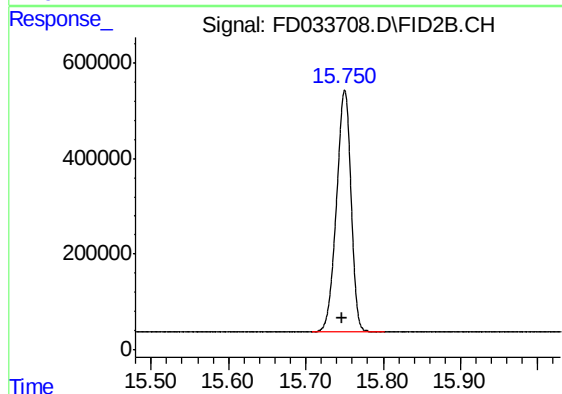
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: 0.004 min
Response: 6671291
Conc: 47.77 ug/ml



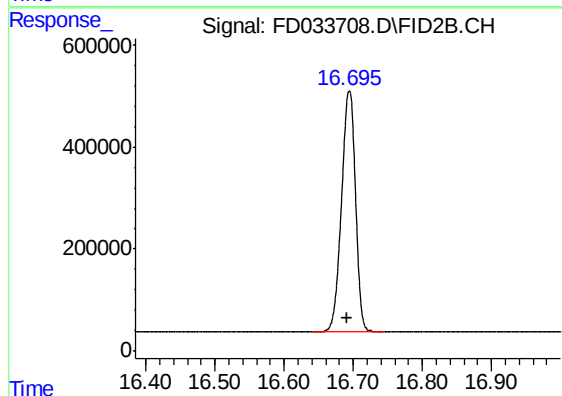
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: 0.002 min
Response: 6674464
Conc: 47.76 ug/ml



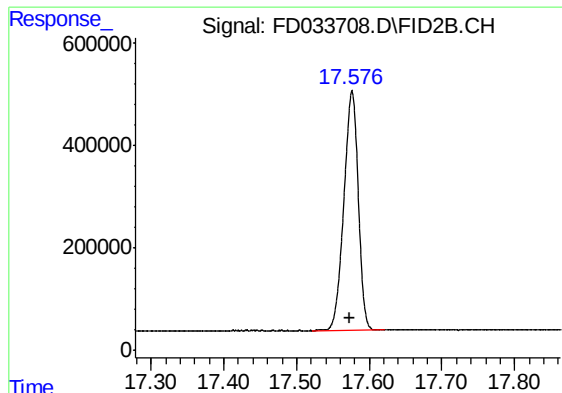
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: 0.003 min
Response: 6622554
Conc: 47.77 ug/ml



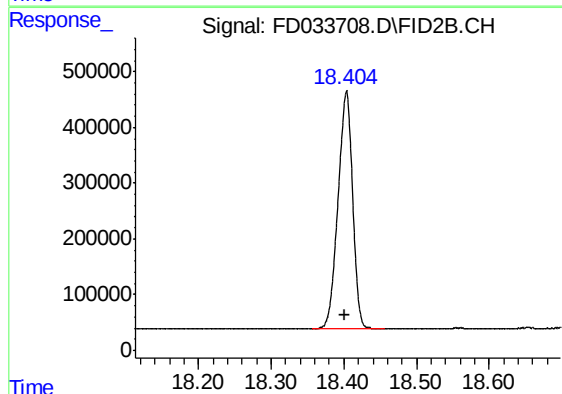
#16 n-Octacosane (C28)

R.T.: 16.694 min
Delta R.T.: 0.003 min
Response: 6609606
Conc: 47.82 ug/ml



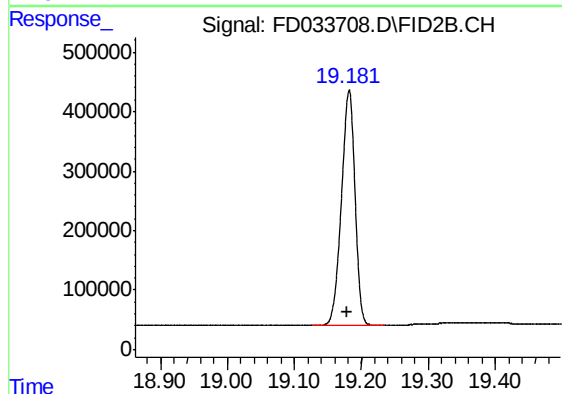
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: 0.003 min
Response: 6438264
Conc: 47.79 ug/ml



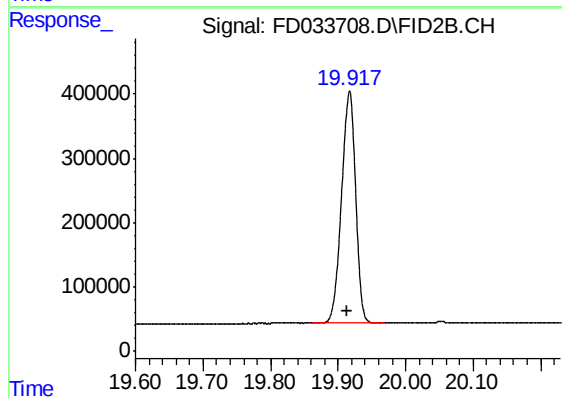
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: 0.003 min
Response: 5898888
Conc: 47.83 ug/ml



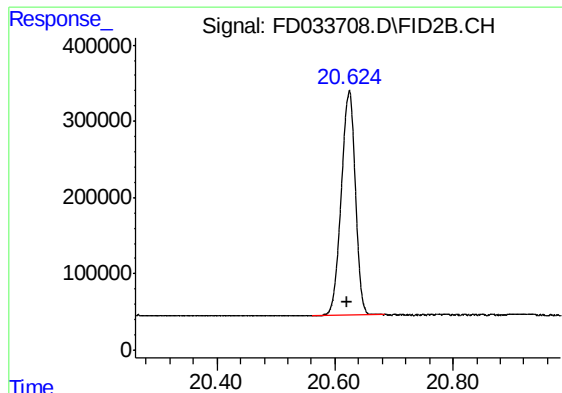
#19 n-Tetatriacontane (C34)

R.T.: 19.182 min
Delta R.T.: 0.002 min
Response: 5554332
Conc: 47.84 ug/ml



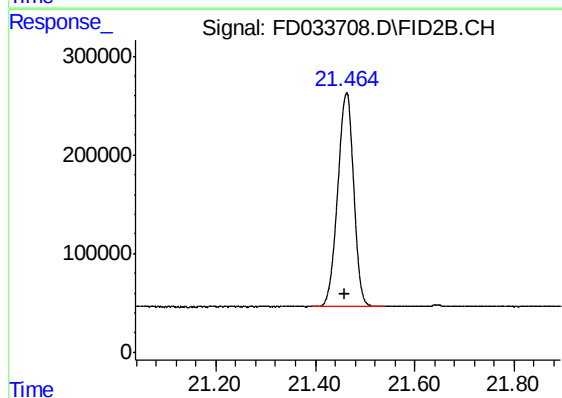
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.003 min
Response: 5229363
Conc: 47.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.004 min
Response: 4867286
Conc: 47.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.005 min
Response: 4838368
Conc: 48.13 ug/ml