

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033058.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 1:33
 Operator : DD\AJ
 Sample : L2327-14MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 02:32:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.499	6437155	42.842 ug/ml
Spiked Amount 50.000		Recovery =	85.68%
12) S 1-chlorooctadecane (S...	12.929	5009160	42.678 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
1) T n-Nonane (C9)	3.308	5162837	38.612 ug/ml
2) T n-Decane (C10)	4.369	5719783	42.693 ug/ml
3) T A~Naphthalene (C11.7)	5.942	6651470	45.129 ug/ml
4) T n-Dodecane (C12)	6.373	6080801	44.849 ug/ml
5) T A~2-methylnaphthalene...	6.993	6851213	46.117 ug/ml
6) T n-Tetradecane (C14)	8.160	6267233	45.839 ug/ml
7) T n-Hexadecane (C16)	9.750	6236761	45.398 ug/ml
8) T n-Octadecane (C18)	11.185	6252916	45.153 ug/ml
10) T n-Eicosane (C20)	12.488	6015837	43.309 ug/ml
11) T n-Heneicosane (C21)	13.097	5874479	41.937 ug/ml
13) T n-Docosane (C22)	13.680	5830236	41.993 ug/ml
14) T n-Tetracosane (C24)	14.766	11420724	83.229 ug/ml
15) T n-Hexacosane (C26)	15.796	5436467	40.882 ug/ml
16) T n-Octacosane (C28)	16.740	5415500	42.904 ug/ml
17) T n-Tricontane (C30)	17.625	5293437	46.504 ug/ml
18) T n-Dotriacontane (C32)	18.451	5121361	60.967 ug/ml
19) T n-Tetratriacontane (C34)	19.231	4872156	80.333 ug/ml
20) T n-Hexatriacontane (C36)	19.967	4443993	88.573 ug/ml
21) T n-Octatriacontane (C38)	20.680	4092912	85.014 ug/ml
22) T n-Tetracontane (C40)	21.538	4054159	80.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Tue Apr 07 14:10:50 2020

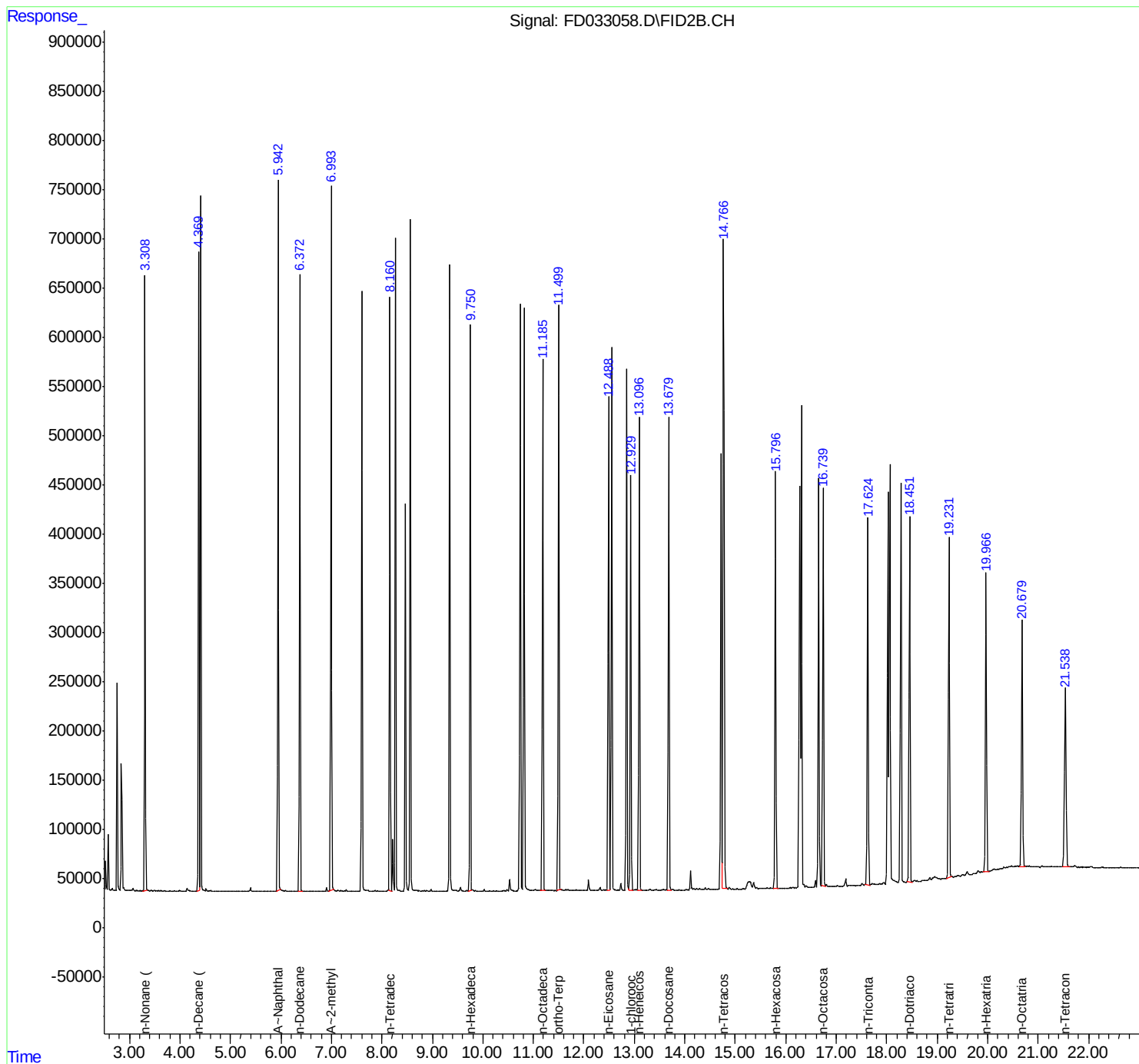
Response via : Initial Calibration

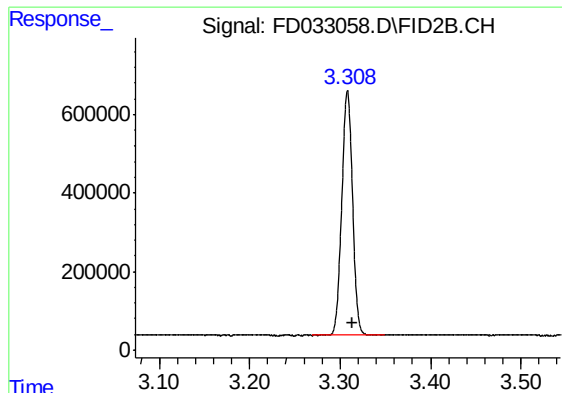
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

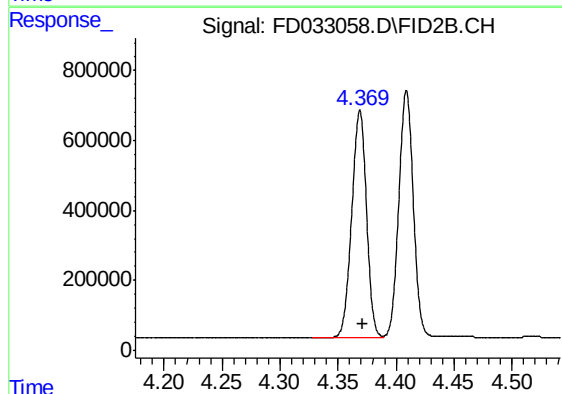
Signal Info : 20M x 0.18mm x 0.18um





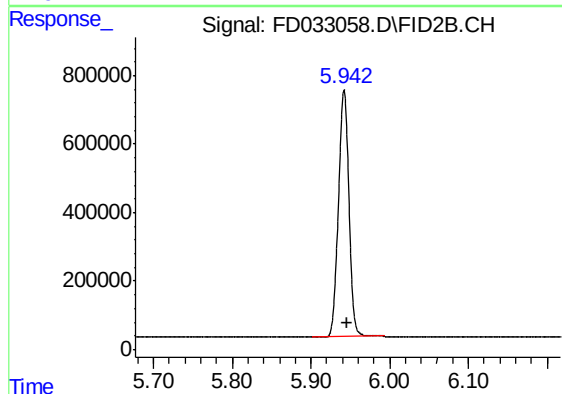
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 5162837
Conc: 38.61 ug/ml



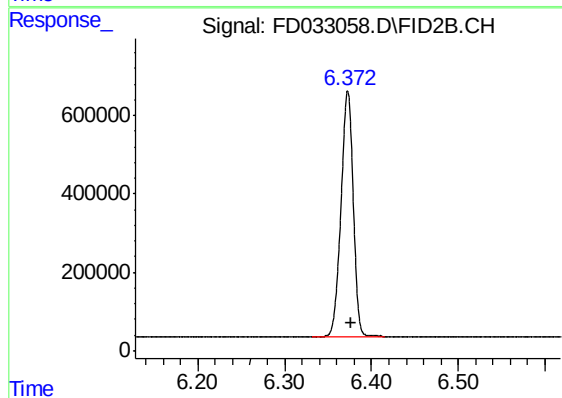
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 5719783
Conc: 42.69 ug/ml



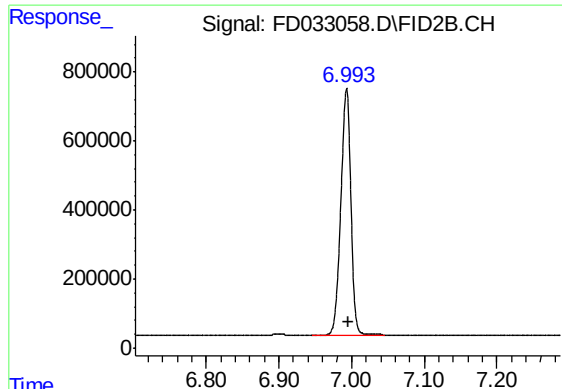
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 6651470
Conc: 45.13 ug/ml



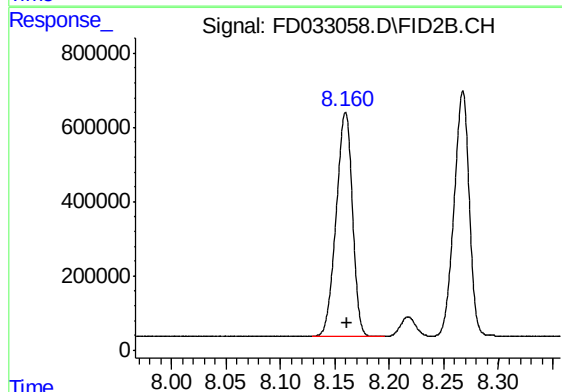
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 6080801
Conc: 44.85 ug/ml



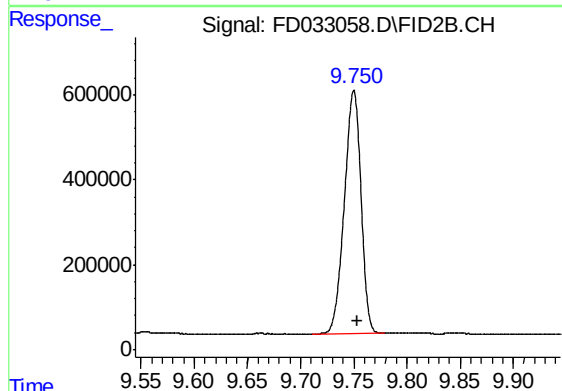
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 6851213
Conc: 46.12 ug/ml



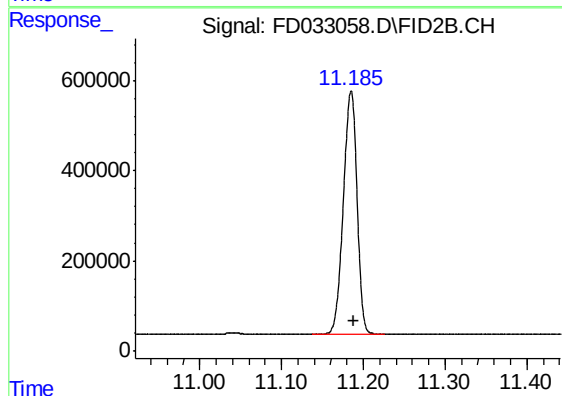
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 6267233
Conc: 45.84 ug/ml



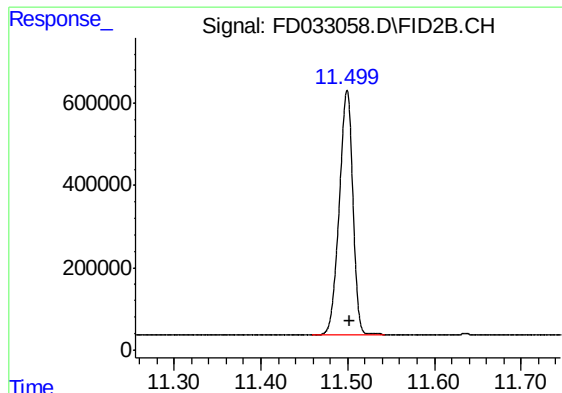
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 6236761
Conc: 45.40 ug/ml



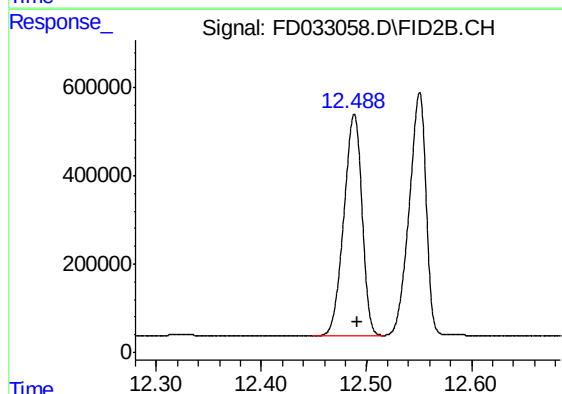
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 6252916
Conc: 45.15 ug/ml



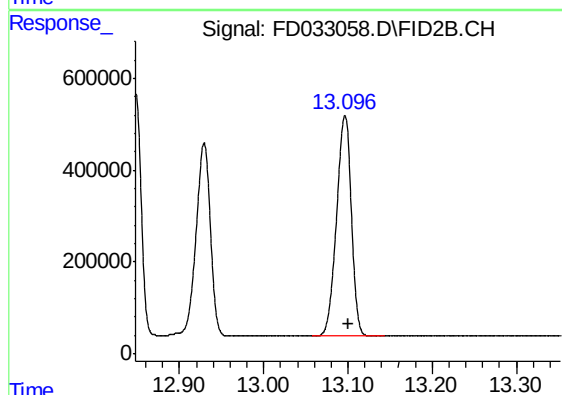
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.003 min
Response: 6437155
Conc: 42.84 ug/ml



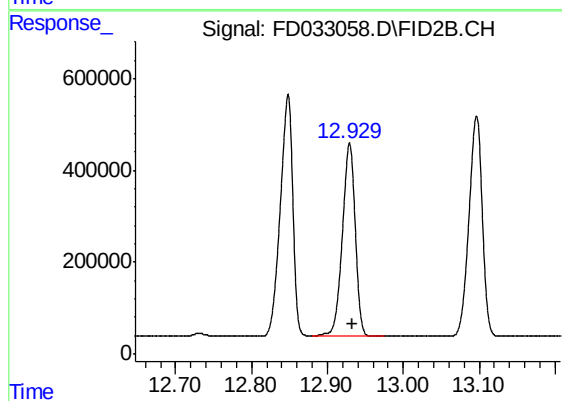
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 6015837
Conc: 43.31 ug/ml



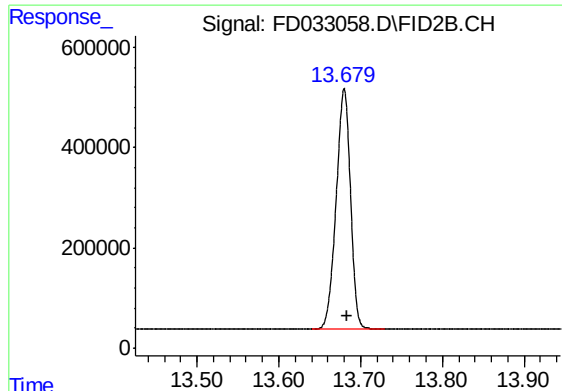
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.004 min
Response: 5874479
Conc: 41.94 ug/ml



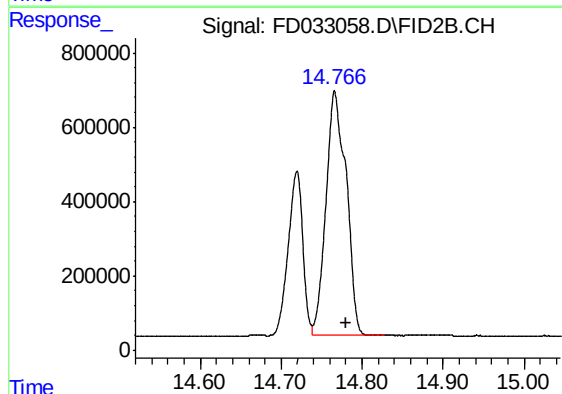
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.004 min
Response: 5009160
Conc: 42.68 ug/ml



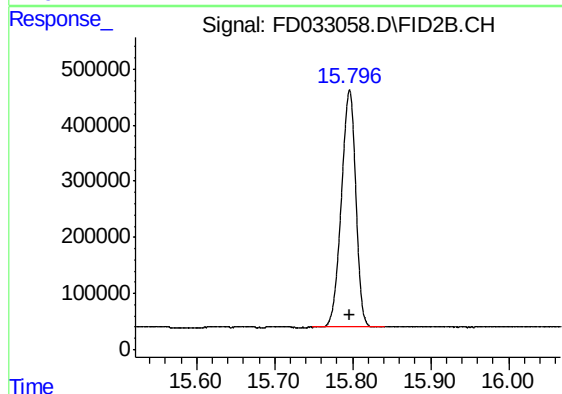
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 5830236
Conc: 41.99 ug/ml



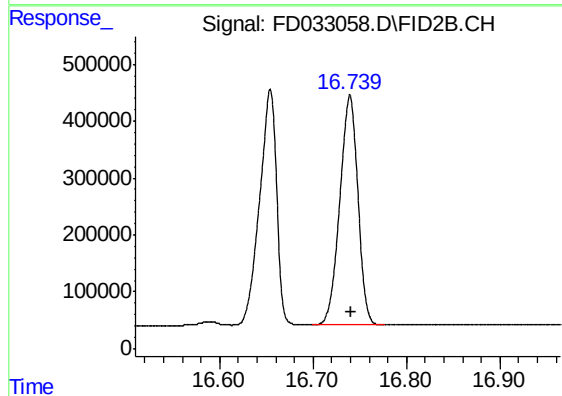
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.014 min
Response: 11420724
Conc: 83.23 ug/ml



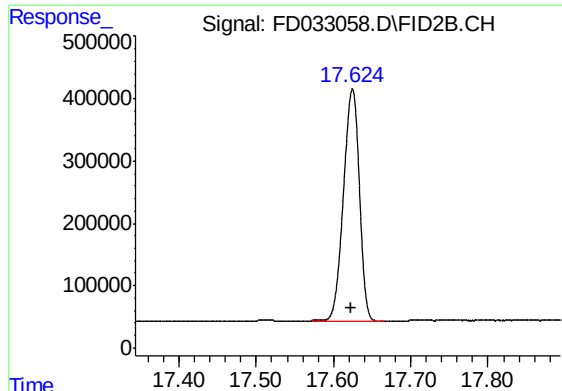
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 5436467
Conc: 40.88 ug/ml



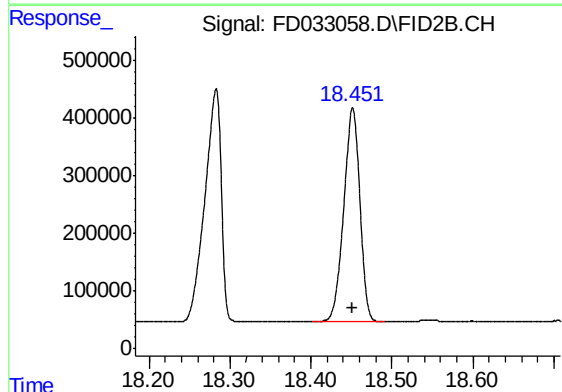
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 5415500
Conc: 42.90 ug/ml



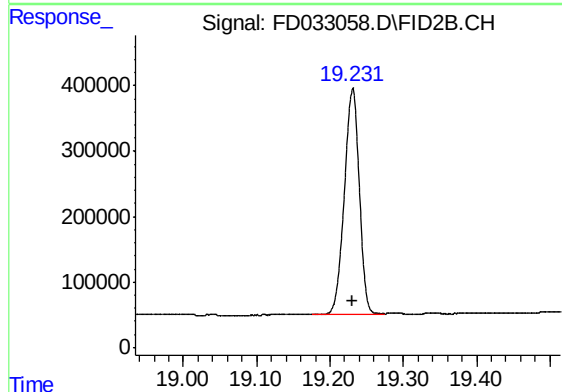
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.002 min
Response: 5293437
Conc: 46.50 ug/ml



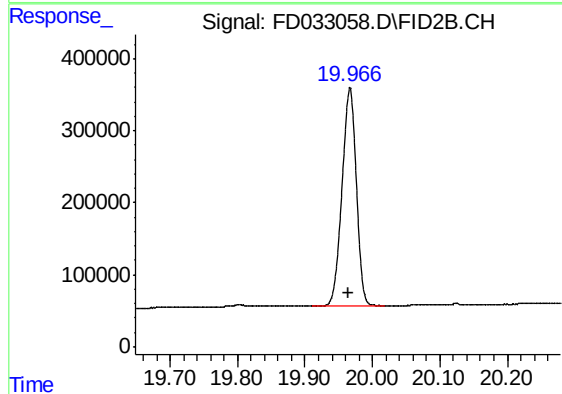
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.000 min
Response: 5121361
Conc: 60.97 ug/ml



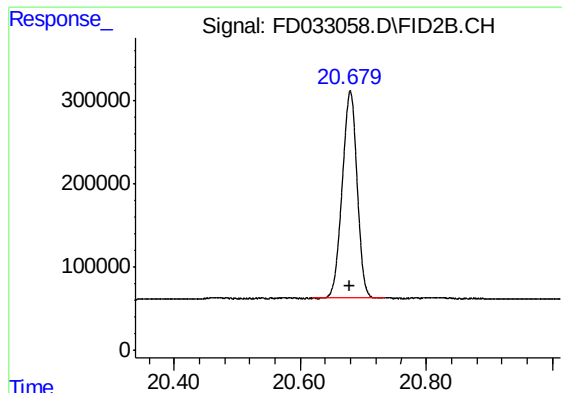
#19 n-Tetatriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.000 min
Response: 4872156
Conc: 80.33 ug/ml



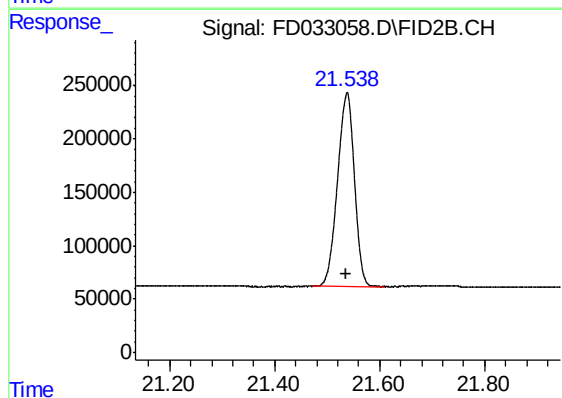
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.002 min
Response: 4443993
Conc: 88.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.001 min
Response: 4092912
Conc: 85.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: 0.003 min
Response: 4054159
Conc: 80.35 ug/ml