

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033049.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2020 20:04
 Operator : DD\AJ
 Sample : PB128342BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 02:31:06 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)	11.502	7882217	52.460 ug/ml
Spiked Amount 50.000		Recovery =	104.92%
12) S 1-chlorooctadecane (S...	12.932	6196422	52.793 ug/ml
Spiked Amount 50.000		Recovery =	105.59%
Target Compounds			
1) T n-Nonane (C9)	3.315	5885639	44.018 ug/ml
2) T n-Decane (C10)	4.372	6400250	47.772 ug/ml
3) T A-Naphthalene (C11.7)	5.944	7423428	50.367 ug/ml
4) T n-Dodecane (C12)	6.374	6660753	49.126 ug/ml
5) T A~2-methylnaphthalene...	6.994	7525289	50.654 ug/ml
6) T n-Tetradecane (C14)	8.161	6764012	49.473 ug/ml
7) T n-Hexadecane (C16)	9.751	6685591	48.666 ug/ml
8) T n-Octadecane (C18)	11.187	6695164	48.347 ug/ml
10) T n-Eicosane (C20)	12.489	6442751	46.382 ug/ml
11) T n-Heneicosane (C21)	13.098	6301130	44.983 ug/ml
13) T n-Docosane (C22)	13.681	6233882	44.900 ug/ml
14) T n-Tetracosane (C24)	14.769	12131620	88.410 ug/ml
15) T n-Hexacosane (C26)	15.797	5764342	43.348 ug/ml
16) T n-Octacosane (C28)	16.741	5667724	44.902 ug/ml
17) T n-Tricontane (C30)	17.627	5534547	48.622 ug/ml
18) T n-Dotriacontane (C32)	18.453	5351776	63.710 ug/ml
19) T n-Tetratriacontane (C34)	19.233	5218725	86.047 ug/ml
20) T n-Hexatriacontane (C36)	19.969	4911952	97.900 ug/ml
21) T n-Octatriacontane (C38)	20.683	4677209	97.151 ug/ml
22) T n-Tetracontane (C40)	21.542	4750724	94.150 ug/ml

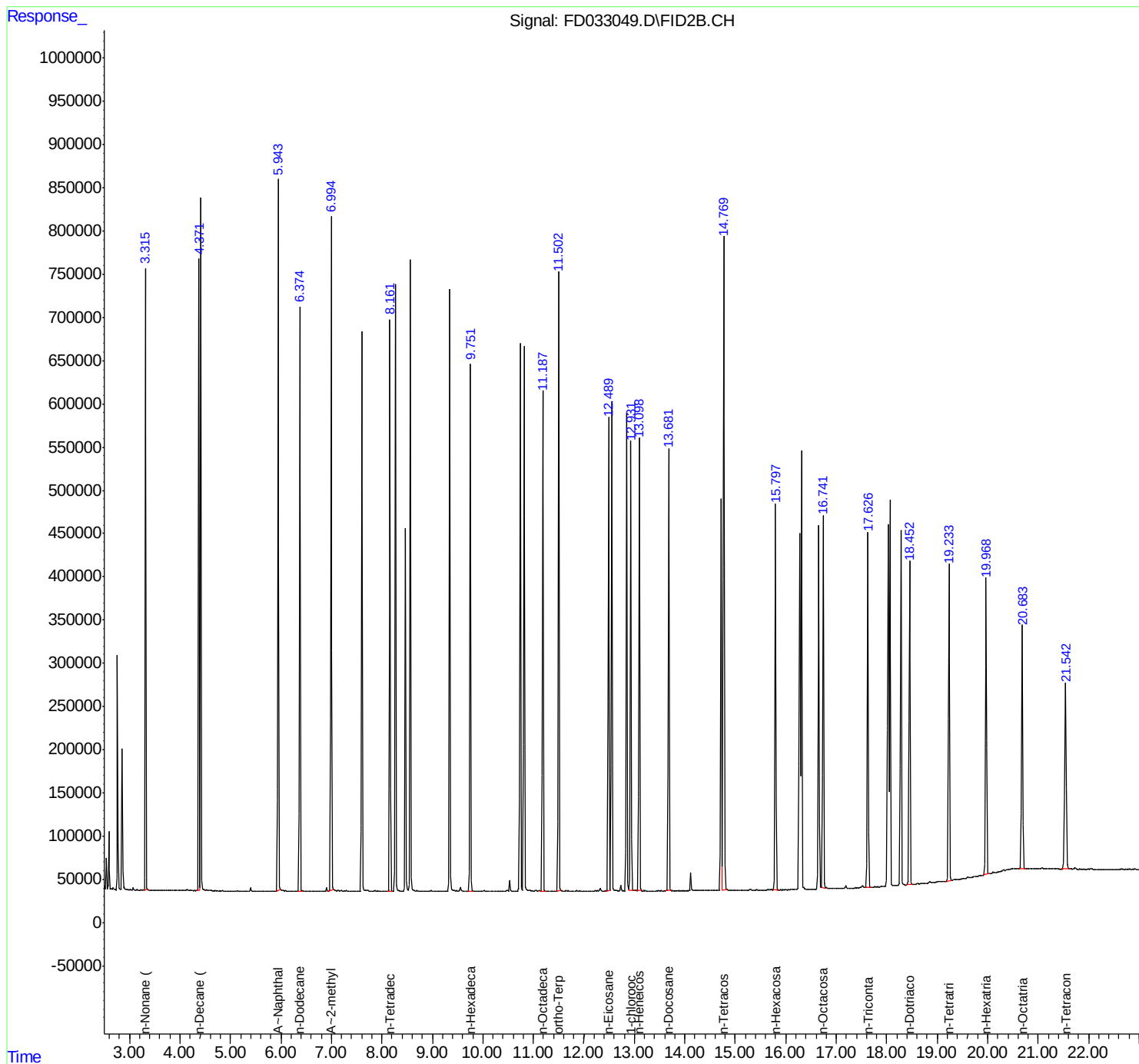
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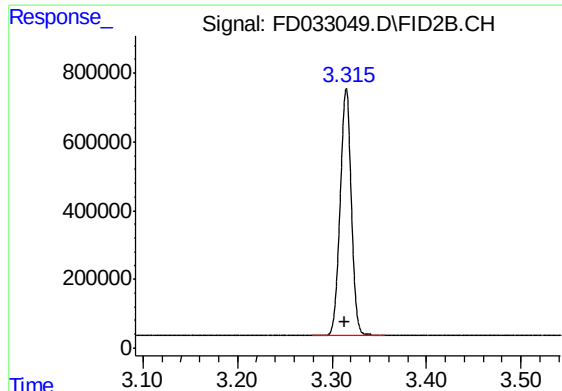
(m)=manual int.

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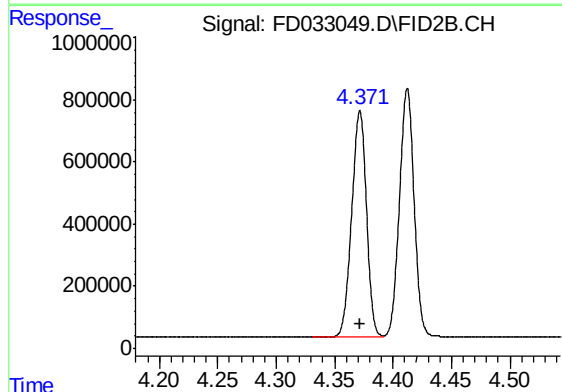
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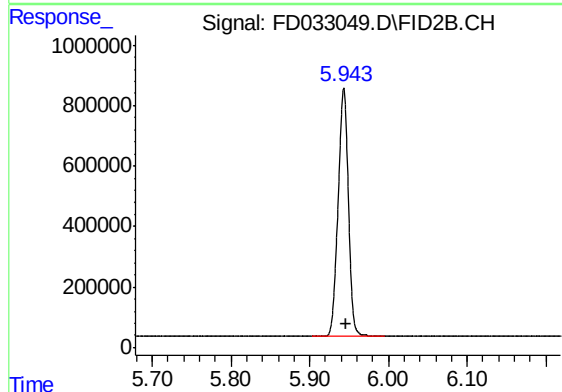
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5885639
Conc: 44.02 ug/ml



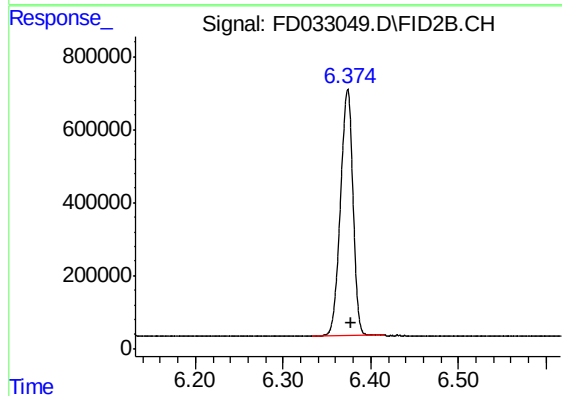
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 6400250
Conc: 47.77 ug/ml



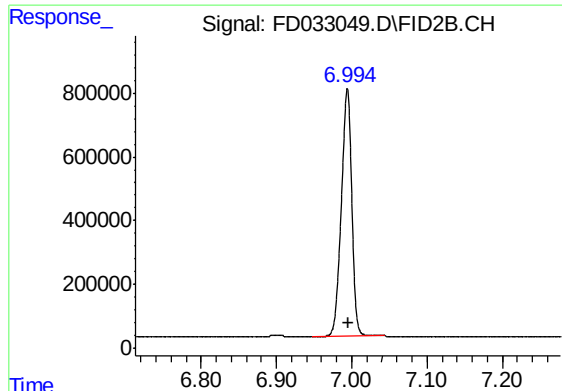
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7423428
Conc: 50.37 ug/ml



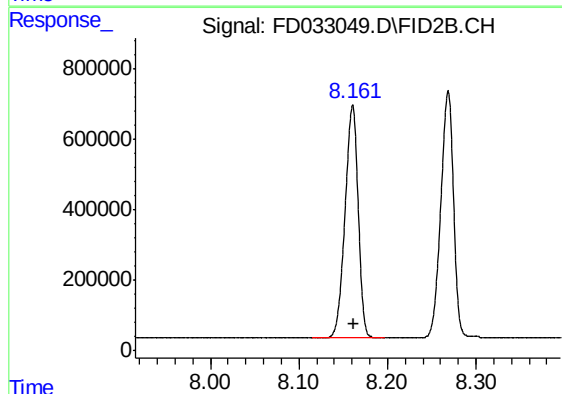
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 6660753
Conc: 49.13 ug/ml



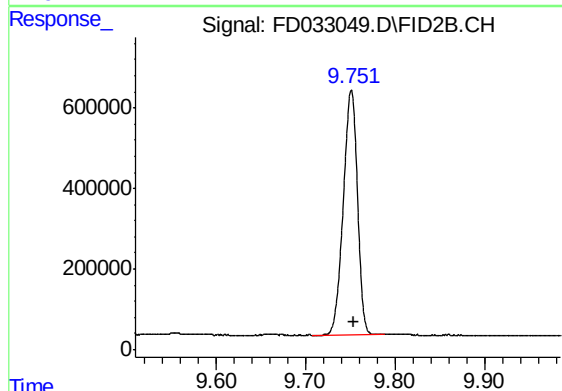
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 7525289
Conc: 50.65 ug/ml



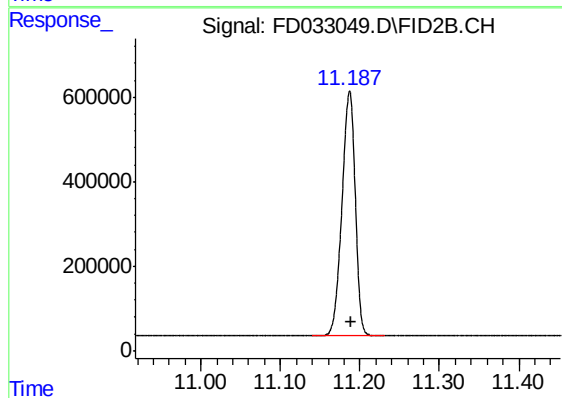
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 6764012
Conc: 49.47 ug/ml



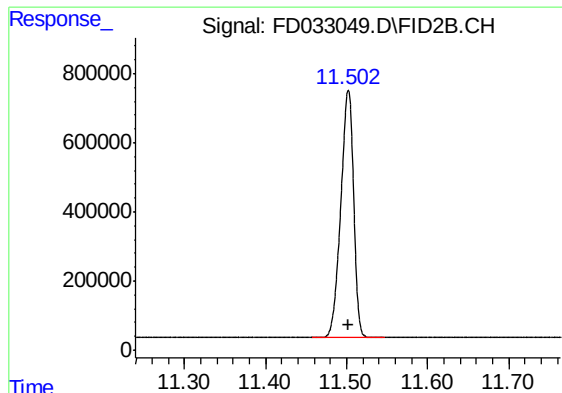
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 6685591
Conc: 48.67 ug/ml



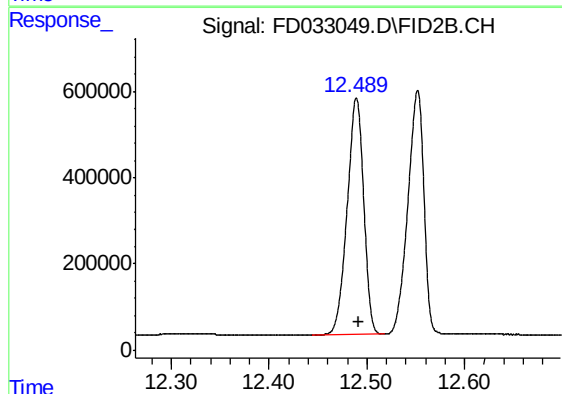
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.001 min
Response: 6695164
Conc: 48.35 ug/ml



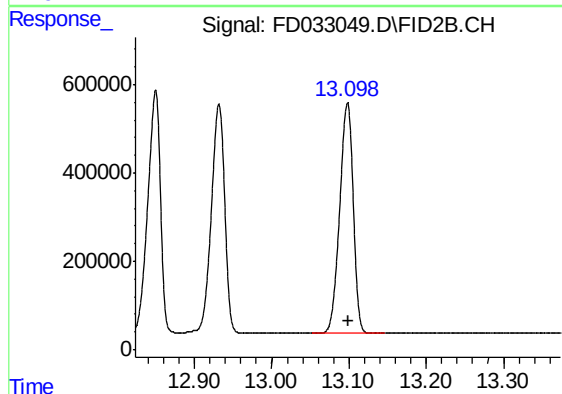
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 7882217
Conc: 52.46 ug/ml



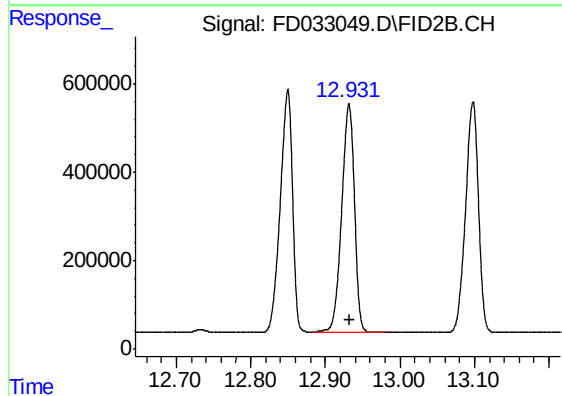
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 6442751
Conc: 46.38 ug/ml



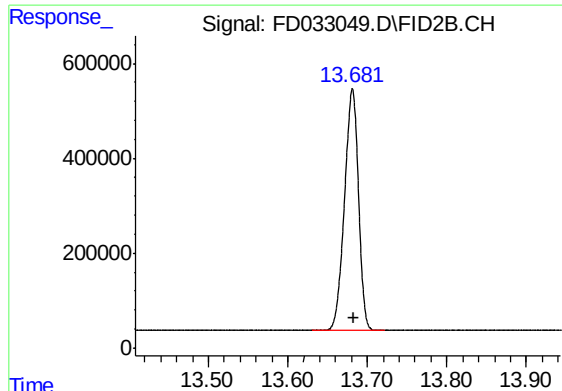
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.002 min
Response: 6301130
Conc: 44.98 ug/ml



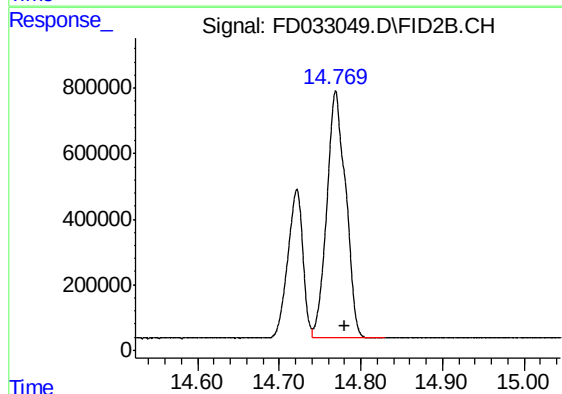
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 6196422
Conc: 52.79 ug/ml



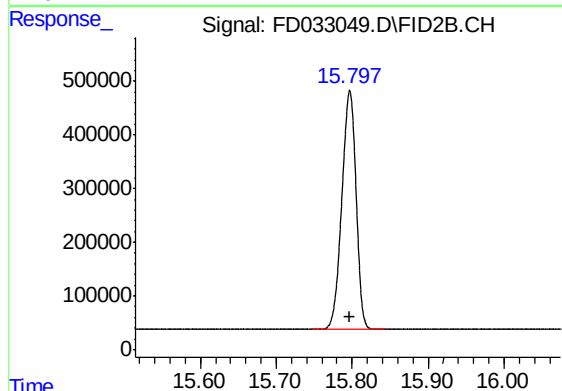
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 6233882
Conc: 44.90 ug/ml



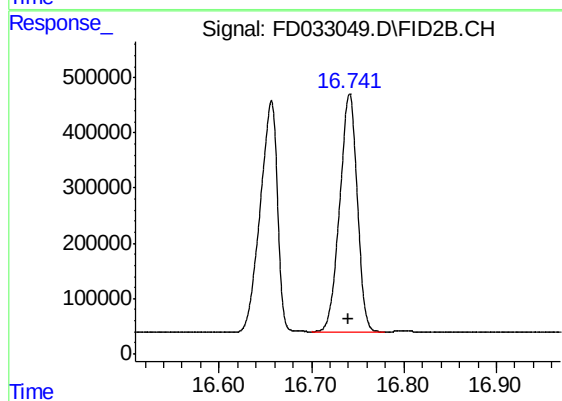
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.011 min
Response: 12131620
Conc: 88.41 ug/ml



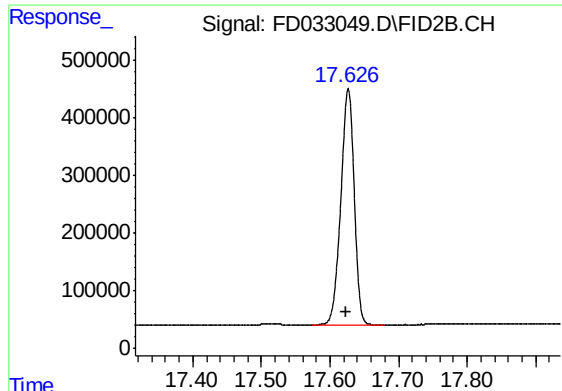
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.000 min
Response: 5764342
Conc: 43.35 ug/ml



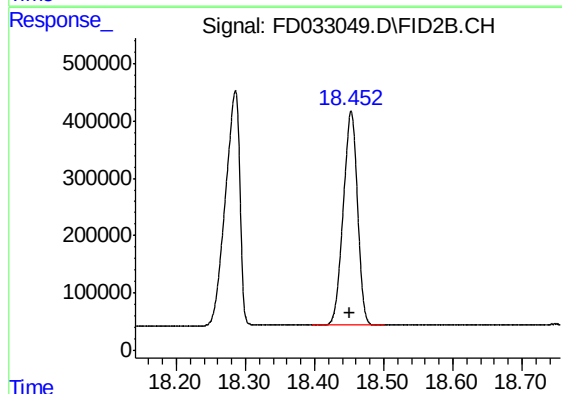
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.001 min
Response: 5667724
Conc: 44.90 ug/ml



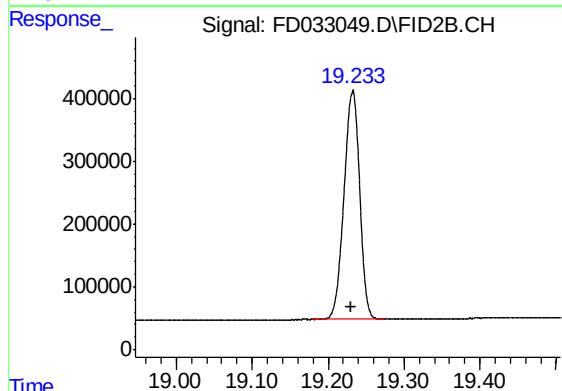
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 5534547
Conc: 48.62 ug/ml



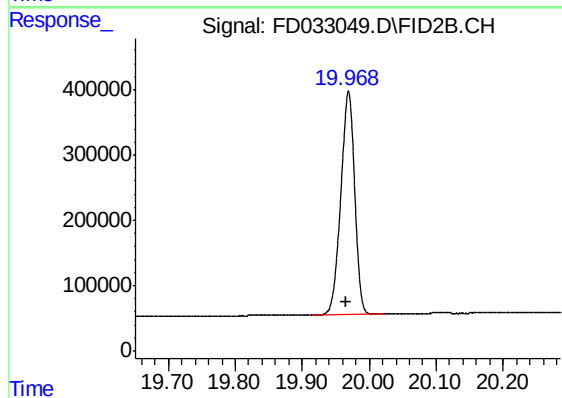
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.002 min
Response: 5351776
Conc: 63.71 ug/ml



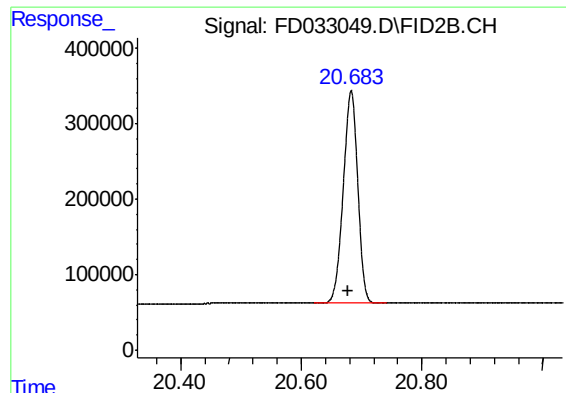
#19 n-Tetatriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.002 min
Response: 5218725
Conc: 86.05 ug/ml



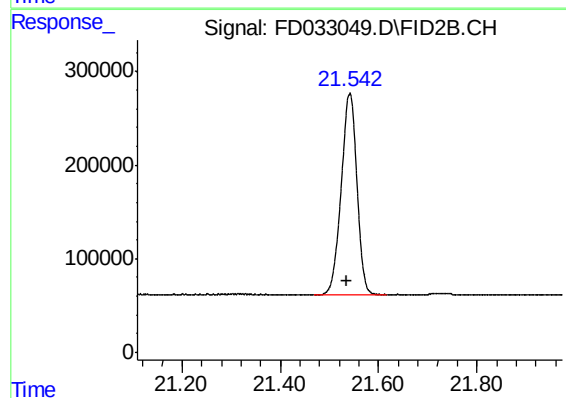
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.004 min
Response: 4911952
Conc: 97.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.004 min
Response: 4677209
Conc: 97.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.006 min
Response: 4750724
Conc: 94.15 ug/ml