

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AL\
 Data File : FD029467.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 22:23
 Operator : DD\AJ
 Sample : PB120727BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:04:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.631	6598513	49.928 ug/ml
Spiked Amount 50.000		Recovery =	99.86%
12) S 1-chlorooctadecane (S...	13.052	5202710	48.078 ug/ml
Spiked Amount 50.000		Recovery =	96.16%
Target Compounds			
1) T n-Nonane (C9)	3.425	5298990	45.793 ug/ml
2) T n-Decane (C10)	4.487	5798070	49.499 ug/ml
3) T A-Naphthalene (C11.7)	6.069	7032305	52.559 ug/ml
4) T n-Dodecane (C12)	6.495	6169801	52.633 ug/ml
5) T A~2-methylnaphthalene...	7.121	7118409	53.046 ug/ml
6) T n-Tetradecane (C14)	8.283	6267361	52.738 ug/ml
7) T n-Hexadecane (C16)	9.874	6258609	52.244 ug/ml
8) T n-Octadecane (C18)	11.309	6233947	51.369 ug/ml
10) T n-Eicosane (C20)	12.610	6094180	49.547 ug/ml
11) T n-Heneicosane (C21)	13.218	6074426	49.401 ug/ml
13) T n-Docosane (C22)	13.800	5987631	48.631 ug/ml
14) T n-Tetracosane (C24)	14.891	12138305	98.342 ug/ml
15) T n-Hexacosane (C26)	15.911	5678915	46.634 ug/ml
16) T n-Octacosane (C28)	16.852	5524690	45.992 ug/ml
17) T n-Tricontane (C30)	17.733	5478426	46.842 ug/ml
18) T n-Dotriacontane (C32)	18.558	5316084	49.063 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5144995	57.758 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4847918	65.505 ug/ml
21) T n-Octatriacontane (C38)	20.794	4642042	66.917 ug/ml
22) T n-Tetracontane (C40)	21.691	4725845	66.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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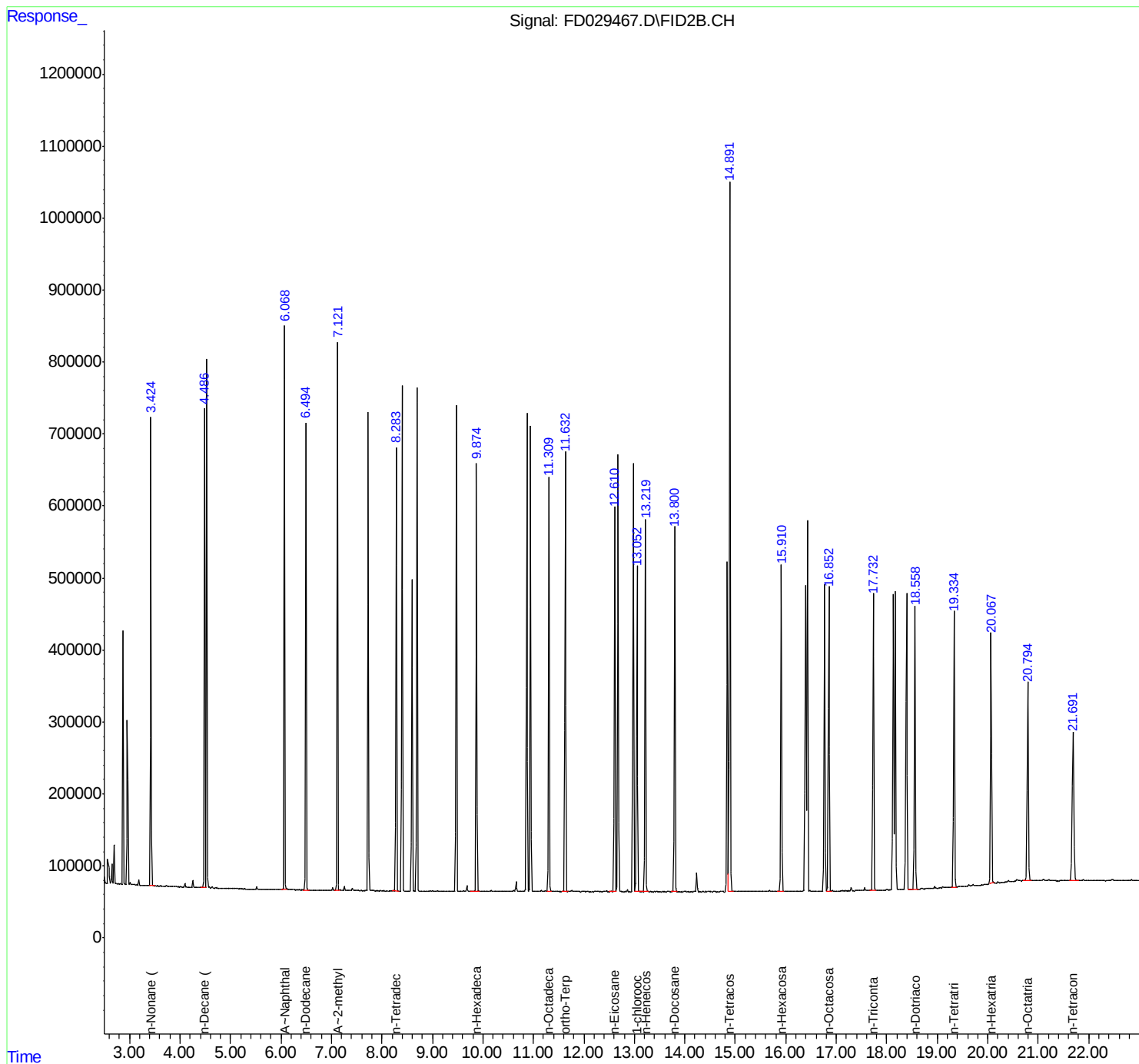
Response via : Initial Calibration

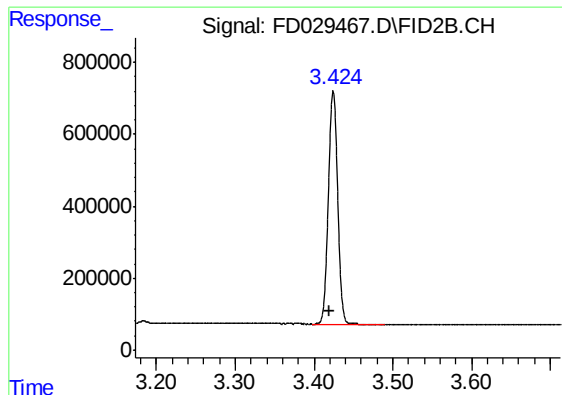
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal Phase : Rxi-1ms

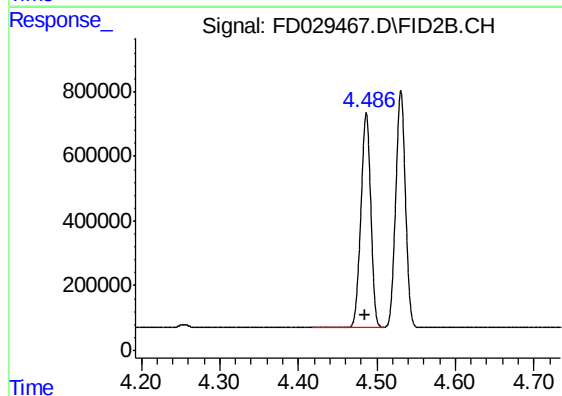
Signal Info : 20M x 0.18mm x 0.18um





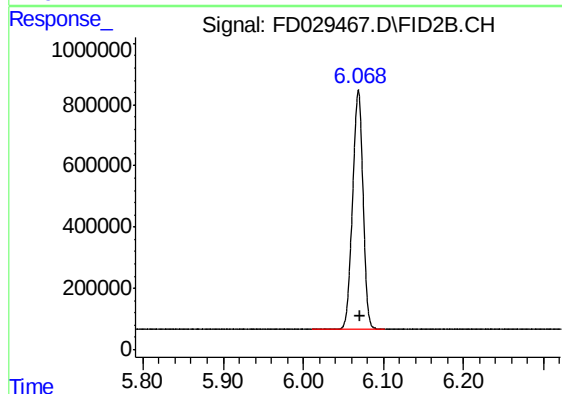
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.006 min
Response: 5298990
Conc: 45.79 ug/ml



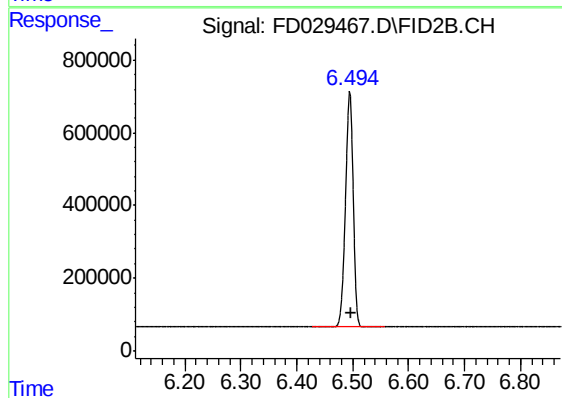
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 5798070
Conc: 49.50 ug/ml



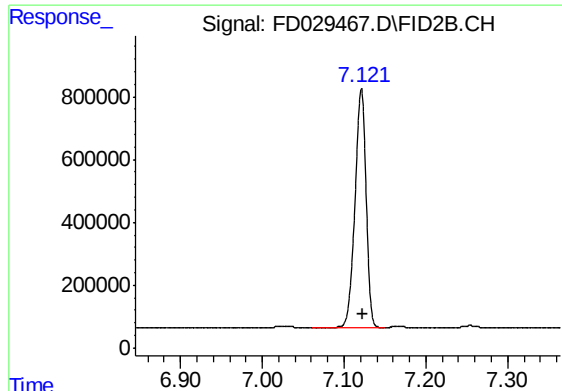
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 7032305
Conc: 52.56 ug/ml



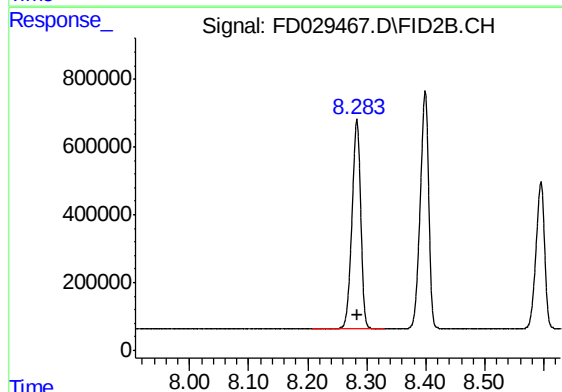
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 6169801
Conc: 52.63 ug/ml



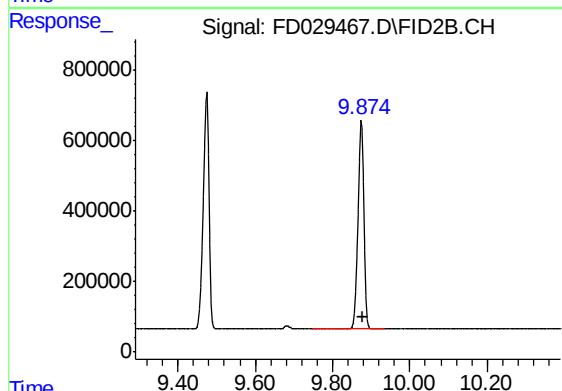
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 7118409
Conc: 53.05 ug/ml



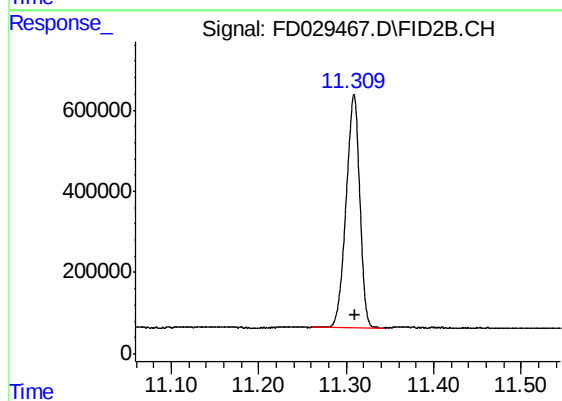
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 6267361
Conc: 52.74 ug/ml



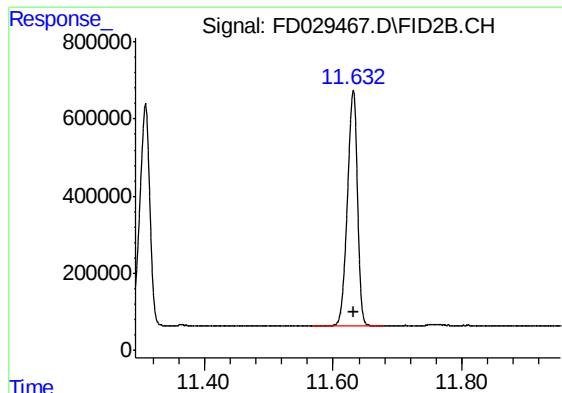
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6258609
Conc: 52.24 ug/ml



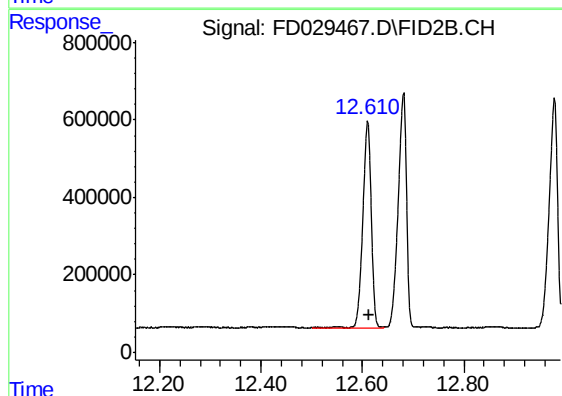
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 6233947
Conc: 51.37 ug/ml



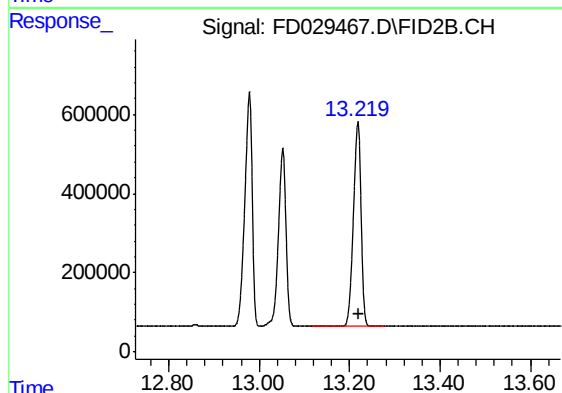
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 6598513
Conc: 49.93 ug/ml



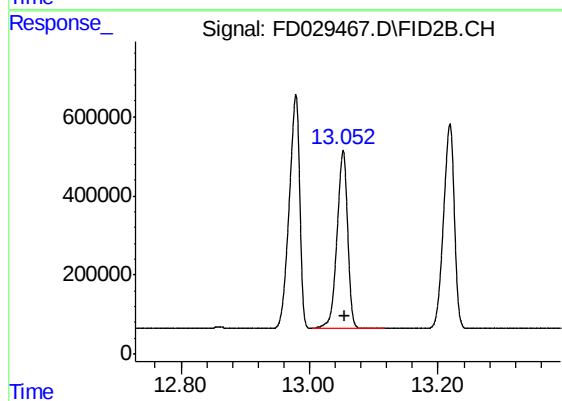
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 6094180
Conc: 49.55 ug/ml



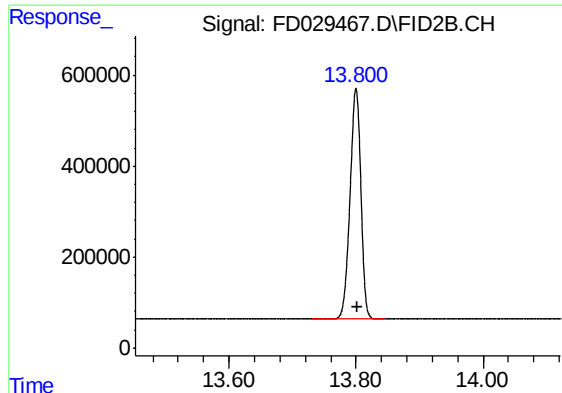
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.002 min
Response: 6074426
Conc: 49.40 ug/ml



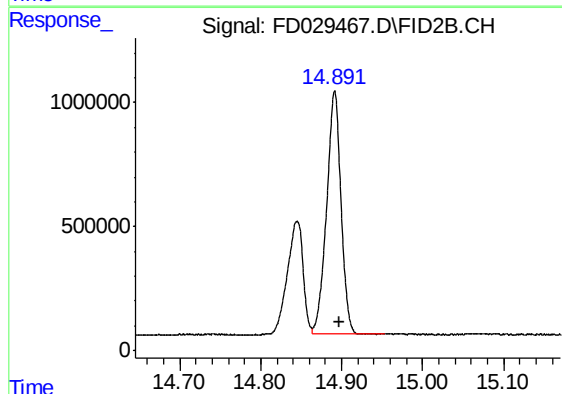
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.003 min
Response: 5202710
Conc: 48.08 ug/ml



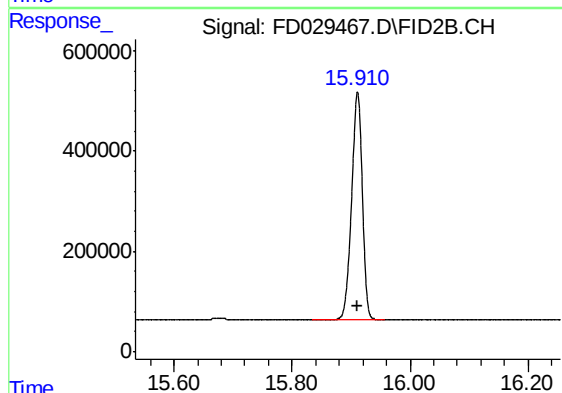
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.003 min
Response: 5987631
Conc: 48.63 ug/ml



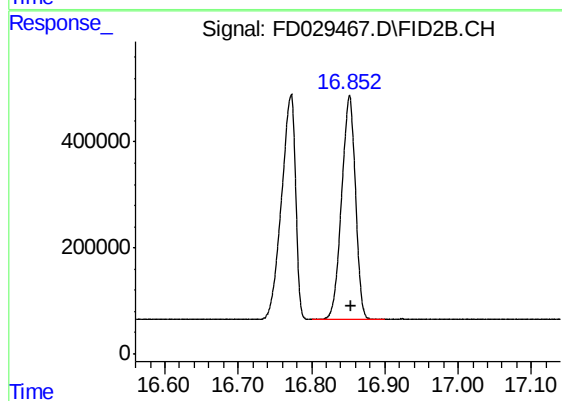
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.006 min
Response: 12138305
Conc: 98.34 ug/ml



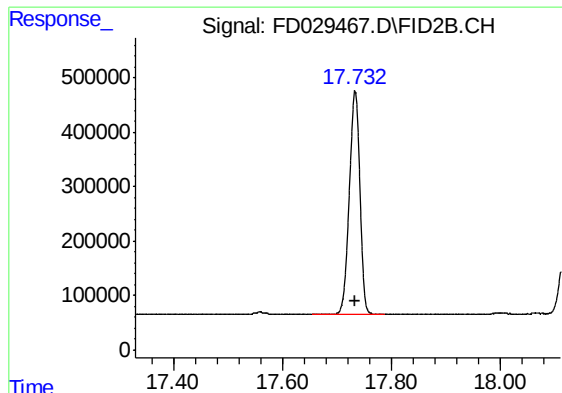
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.000 min
Response: 5678915
Conc: 46.63 ug/ml



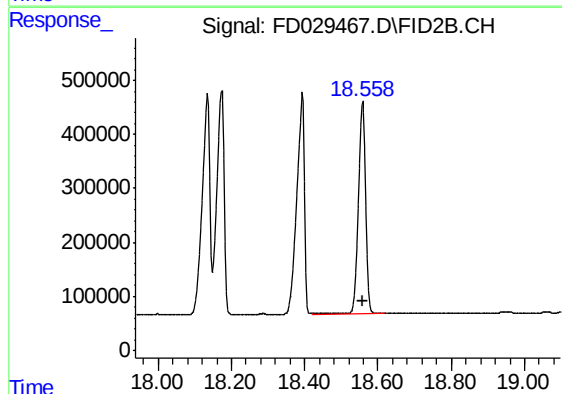
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 5524690
Conc: 45.99 ug/ml



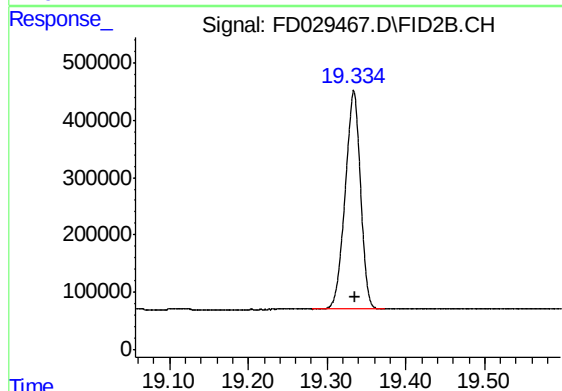
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 5478426
Conc: 46.84 ug/ml



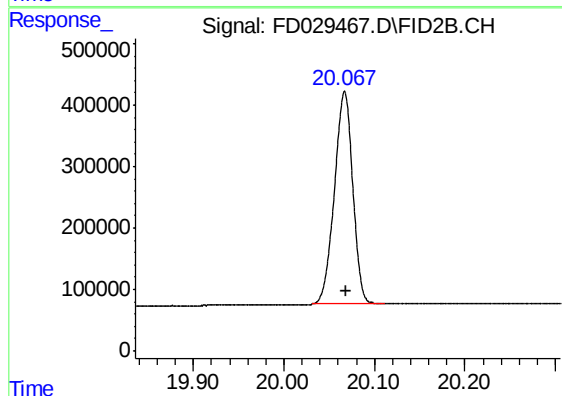
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 5316084
Conc: 49.06 ug/ml



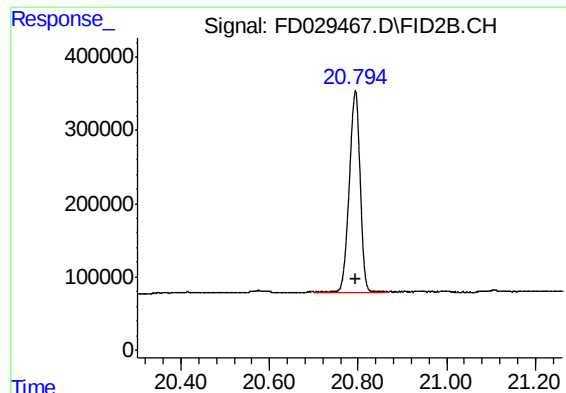
#19 n-Tetatriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.001 min
Response: 5144995
Conc: 57.76 ug/ml



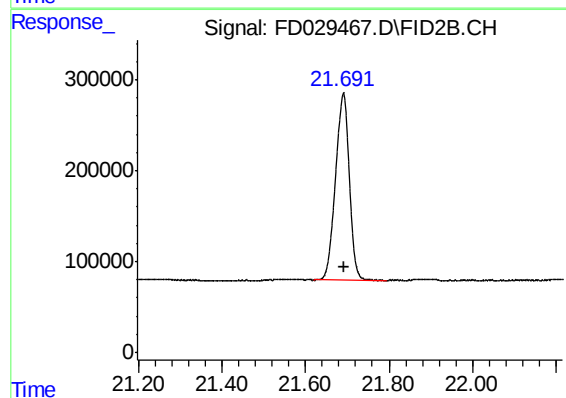
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.001 min
Response: 4847918
Conc: 65.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.001 min
Response: 4642042
Conc: 66.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.000 min
Response: 4725845
Conc: 66.77 ug/ml