

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031645.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2019 19:46
 Operator : DD\AJ
 Sample : K5970-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:59:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.551	3942498	25.910 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
12) S 1-chlorooctadecane (S...	12.980	3260713	28.695 ug/ml
Spiked Amount 50.000		Recovery =	57.39%
Target Compounds			
1) T n-Nonane (C9)	3.351	4987685	37.598 ug/ml
2) T n-Decane (C10)	4.413	5669662	42.509 ug/ml
3) T A~Naphthalene (C11.7)	5.990	6796035	45.374 ug/ml
4) T n-Dodecane (C12)	6.421	5874103	43.618 ug/ml
5) T A~2-methylnaphthalene...	7.043	6856423	45.237 ug/ml
6) T n-Tetradecane (C14)	8.210	6189626	45.935 ug/ml
7) T n-Hexadecane (C16)	9.802	6698425	49.959 ug/ml
8) T n-Octadecane (C18)	11.237	6902132	51.749 ug/ml
10) T n-Eicosane (C20)	12.540	6882427	52.176 ug/ml
11) T n-Heneicosane (C21)	13.149	6820905	51.546 ug/ml
13) T n-Docosane (C22)	13.733	6754037	51.437 ug/ml
14) T n-Tetracosane (C24)	14.817	13574573	103.737 ug/ml
15) T n-Hexacosane (C26)	15.844	6421237	49.703 ug/mlm
16) T n-Octacosane (C28)	16.788	6340538	49.549 ug/ml
17) T n-Tricontane (C30)	17.673	6353990	49.814 ug/ml
18) T n-Dotriacontane (C32)	18.497	6078111	49.269 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5338610	44.630 ug/mlm
20) T n-Hexatriacontane (C36)	20.009	3957731	34.677 ug/ml
21) T n-Octatriacontane (C38)	20.726	3256040	31.002 ug/ml
22) T n-Tetracontane (C40)	21.601	2971210	27.669 ug/ml

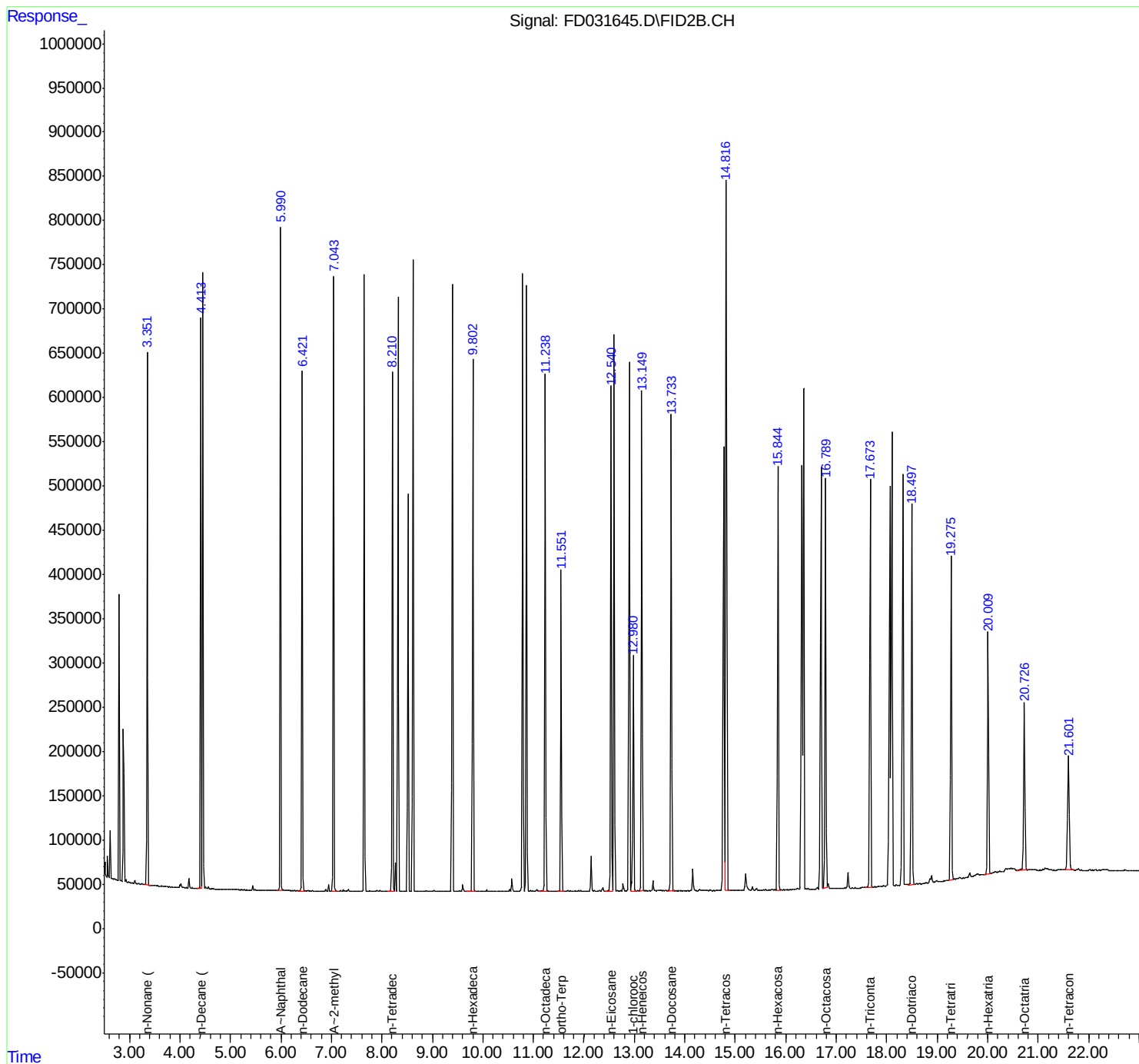
(f)=RT Delta > 1/2 Window

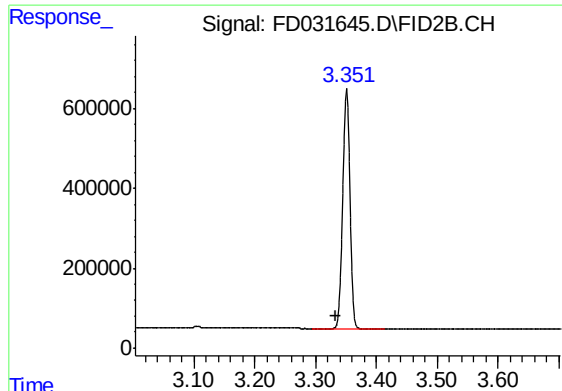
(m)=manual int.

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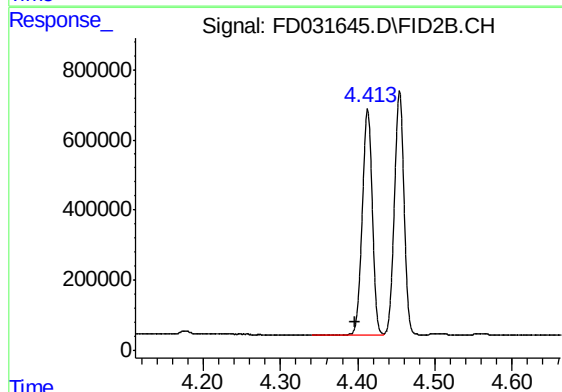
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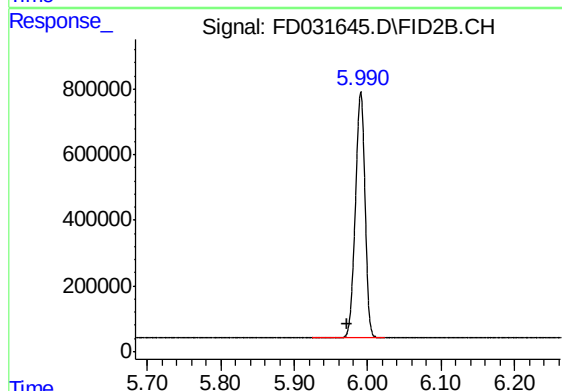
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.019 min
Response: 4987685
Conc: 37.60 ug/ml



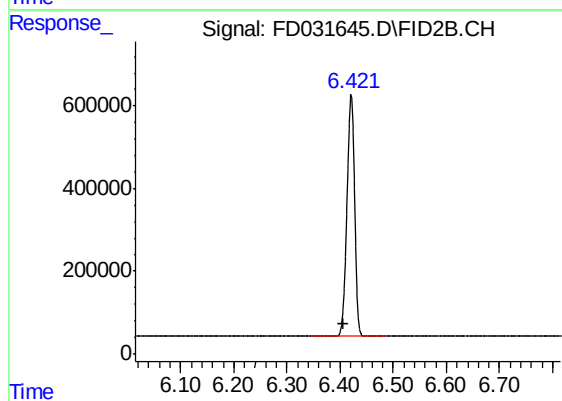
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.017 min
Response: 5669662
Conc: 42.51 ug/ml



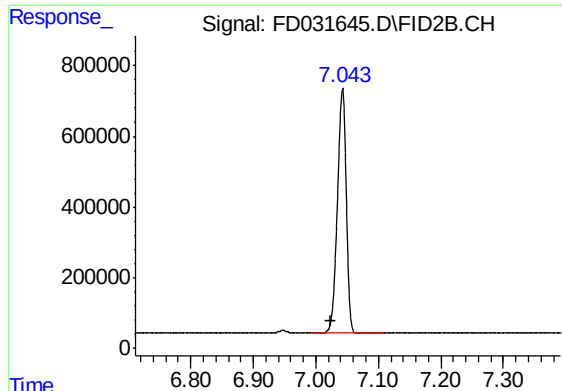
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 6796035
Conc: 45.37 ug/ml



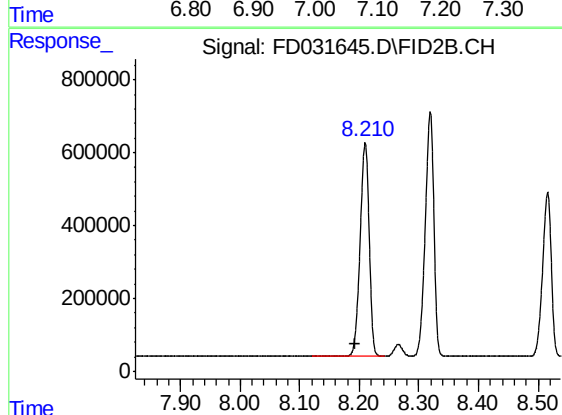
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 5874103
Conc: 43.62 ug/ml



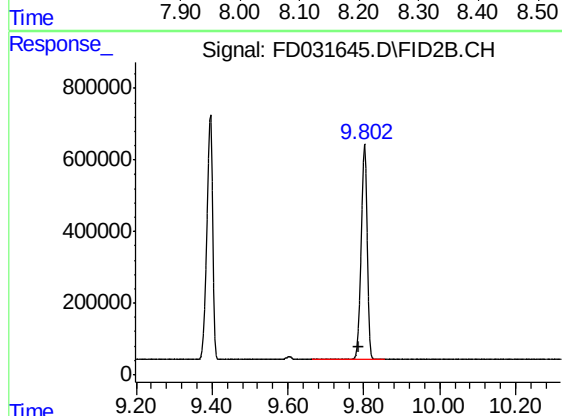
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.019 min
Response: 6856423
Conc: 45.24 ug/ml



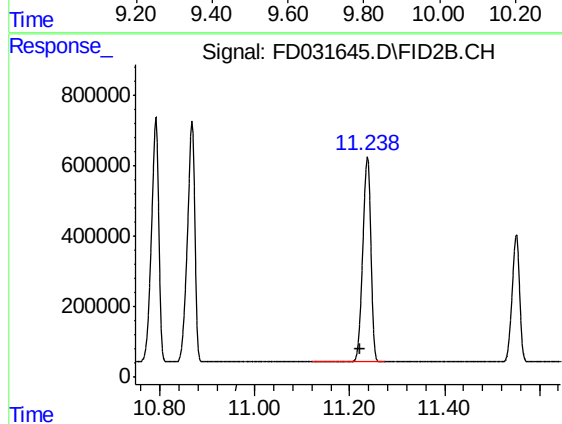
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 6189626
Conc: 45.93 ug/ml



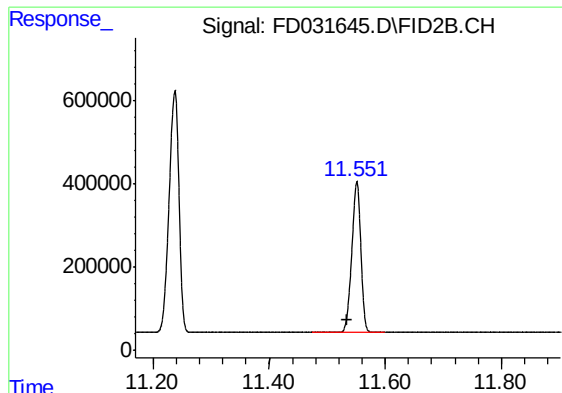
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.015 min
Response: 6698425
Conc: 49.96 ug/ml



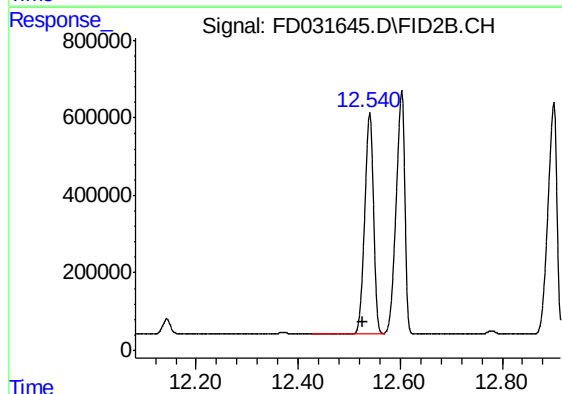
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.015 min
Response: 6902132
Conc: 51.75 ug/ml



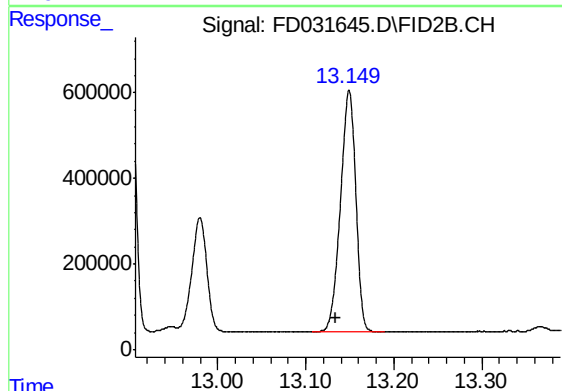
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.016 min
Response: 3942498
Conc: 25.91 ug/ml



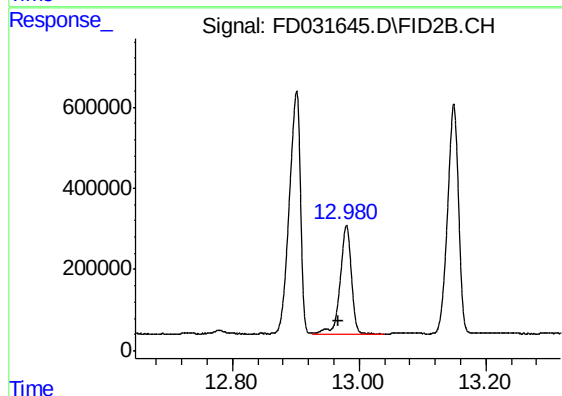
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.015 min
Response: 6882427
Conc: 52.18 ug/ml



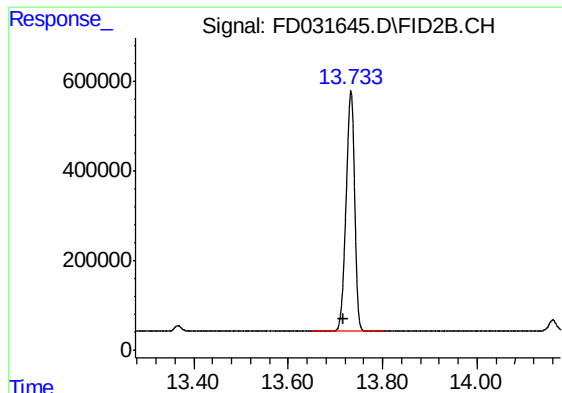
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.015 min
Response: 6820905
Conc: 51.55 ug/ml



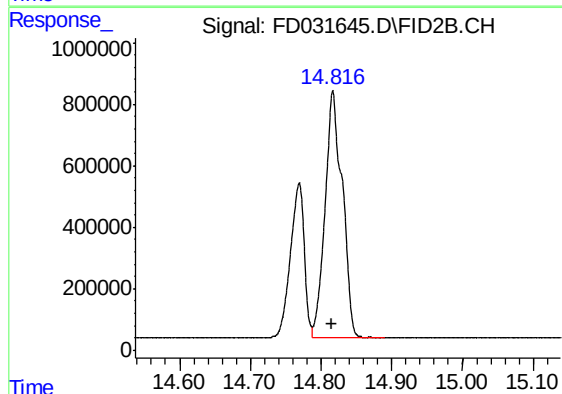
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 3260713
Conc: 28.69 ug/ml



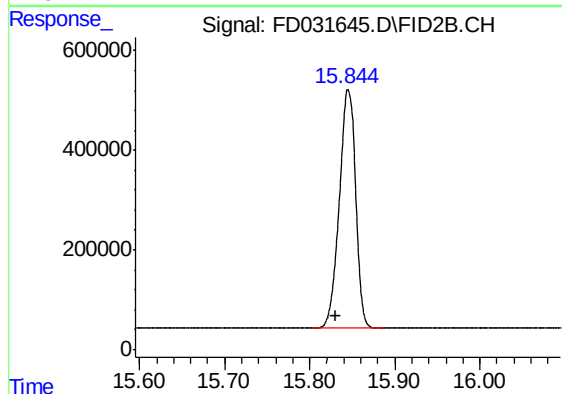
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.015 min
Response: 6754037
Conc: 51.44 ug/ml



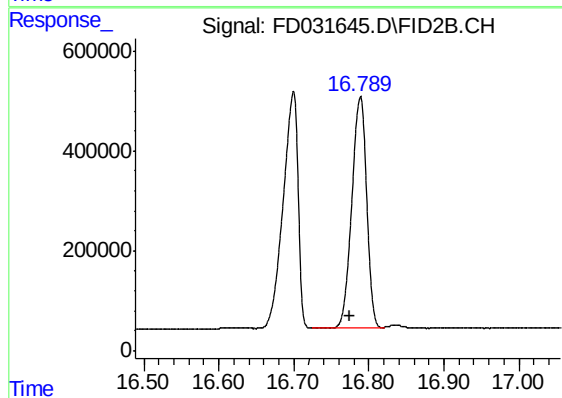
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.002 min
Response: 13574573
Conc: 103.74 ug/ml



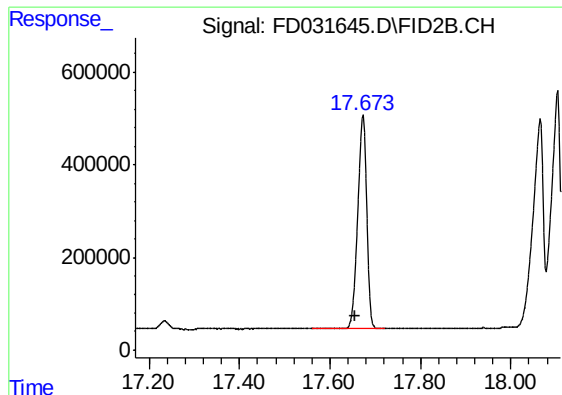
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.013 min
Response: 6421237
Conc: 49.70 ug/ml m



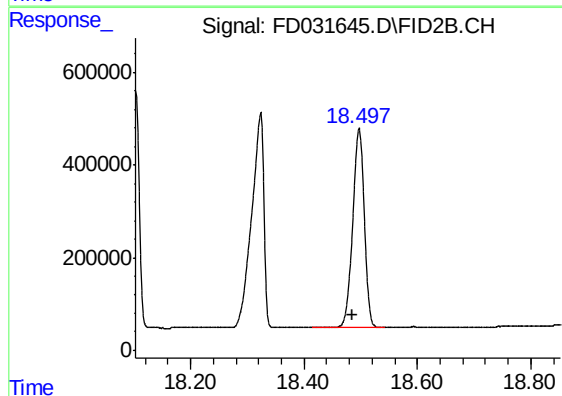
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.014 min
Response: 6340538
Conc: 49.55 ug/ml



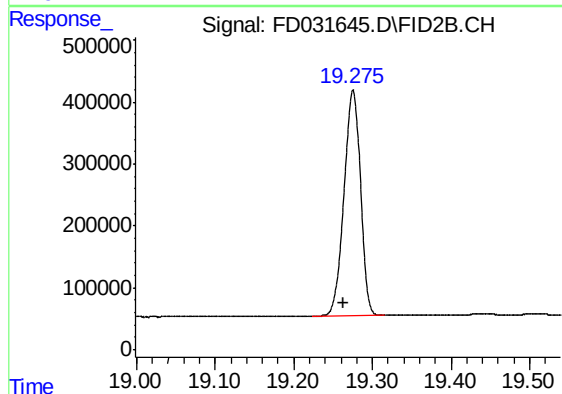
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.016 min
Response: 6353990
Conc: 49.81 ug/ml



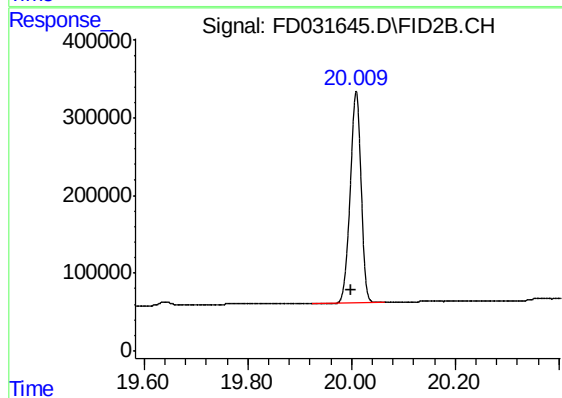
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 6078111
Conc: 49.27 ug/ml



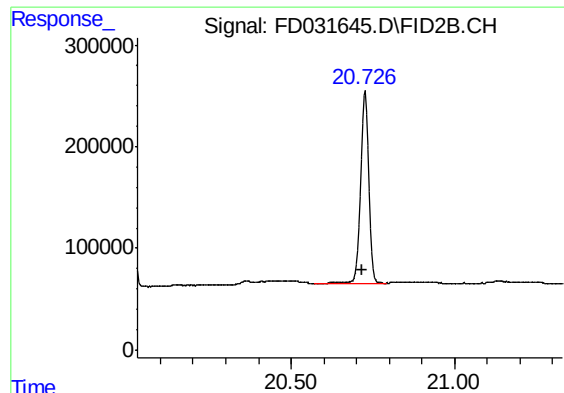
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.012 min
Response: 5338610
Conc: 44.63 ug/ml m



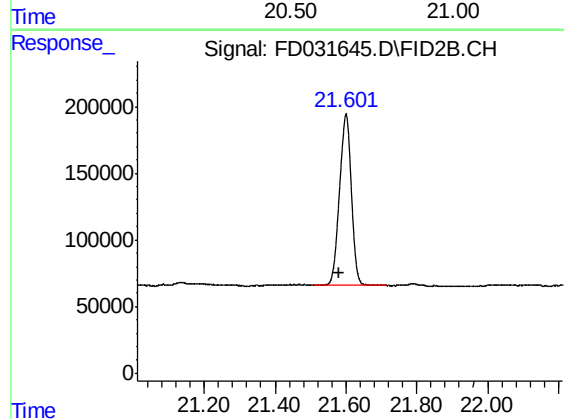
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.011 min
Response: 3957731
Conc: 34.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.010 min
Response: 3256040
Conc: 31.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.018 min
Response: 2971210
Conc: 27.67 ug/ml