

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028835.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 9:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:28:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.001	2833336	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.422	2217877	19.001 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	2.848	2071046	21.469 ug/ml
2) T n-Decane (C10)	3.868	2156299	21.641 ug/ml
3) T A~Naphthalene (C11.7)	5.440	2420163	21.671 ug/ml
4) T n-Dodecane (C12)	5.859	2201768	21.598 ug/ml
5) T A~2-methylnaphthalene...	6.488	2451817	21.604 ug/ml
6) T n-Tetradecane (C14)	7.647	2247995	21.126 ug/ml
7) T n-Hexadecane (C16)	9.241	2276122	20.461 ug/ml
8) T n-Octadecane (C18)	10.676	2300559	19.868 ug/ml
10) T n-Eicosane (C20)	11.978	2291723	19.398 ug/ml
11) T n-Heneicosane (C21)	12.587	2263608	19.225 ug/ml
13) T n-Docosane (C22)	13.170	2258949	19.131 ug/ml
14) T n-Tetracosane (C24)	14.265	2255255	19.320 ug/ml
15) T n-Hexacosane (C26)	15.278	2253493	19.757 ug/ml
16) T n-Octacosane (C28)	16.222	2303974	20.504 ug/ml
17) T n-Tricontane (C30)	17.102	2312025	21.483 ug/ml
18) T n-Dotriacontane (C32)	17.929	2219278	21.894 ug/ml
19) T n-Tetratriacontane (C34)	18.730	1932420	22.102 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1710156	22.226 ug/ml
21) T n-Octatriacontane (C38)	21.065	1603339	22.340 ug/ml
22) T n-Tetracontane (C40)	22.923	1557508	21.978 ug/ml

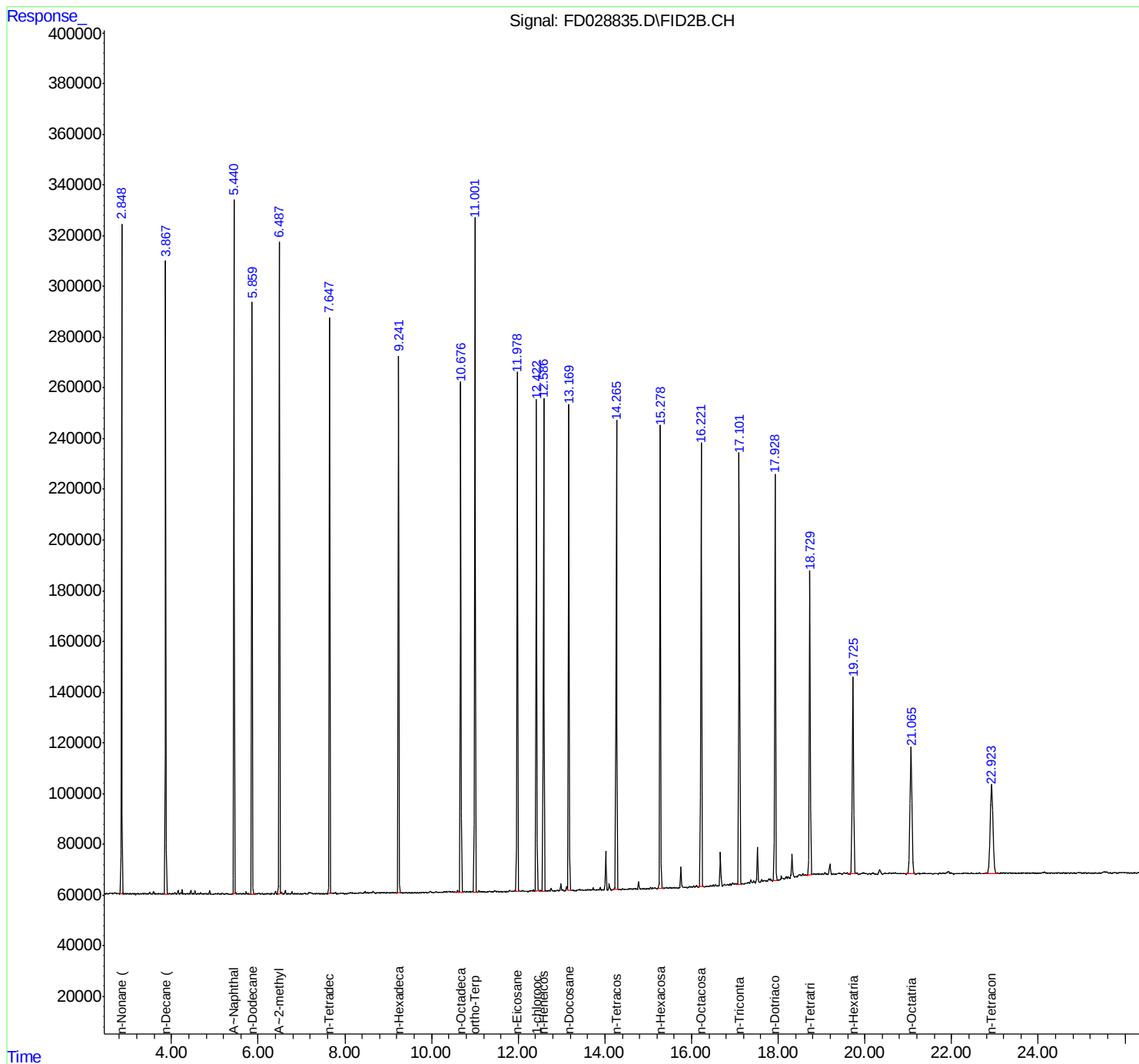
(f)=RT Delta > 1/2 Window

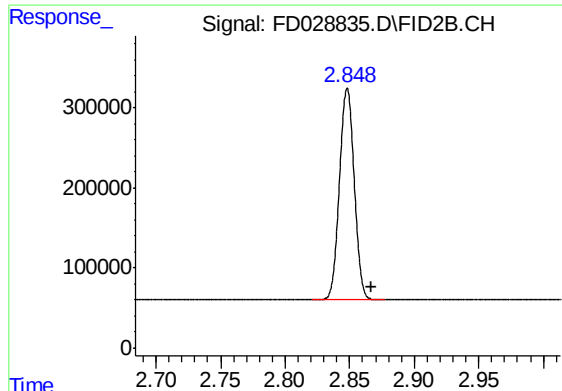
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
Data File : FD028835.D
Signal(s) : FID2B.CH
Acq On : 12 Apr 2019 9:36
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 13 01:28:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
Quant Title : GC Extractables
QLast Update : Tue Mar 26 04:15:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

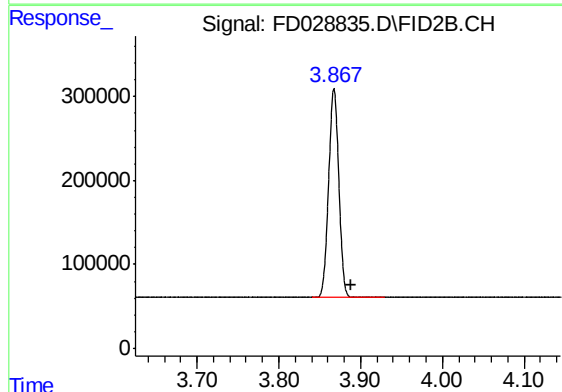
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





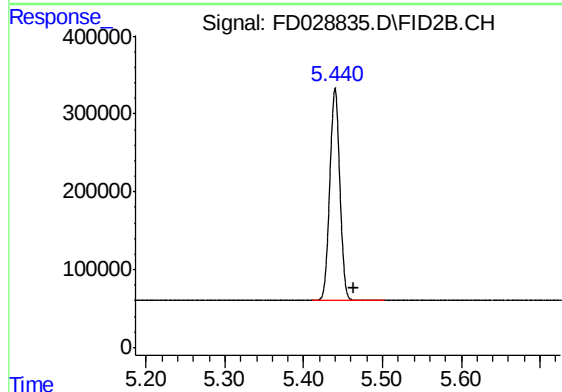
#1 n-Nonane (C9)

R.T.: 2.848 min
Delta R.T.: -0.019 min
Response: 2071046
Conc: 21.47 ug/ml



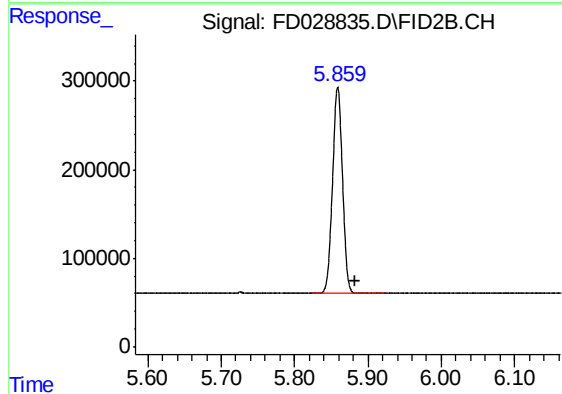
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 2156299
Conc: 21.64 ug/ml



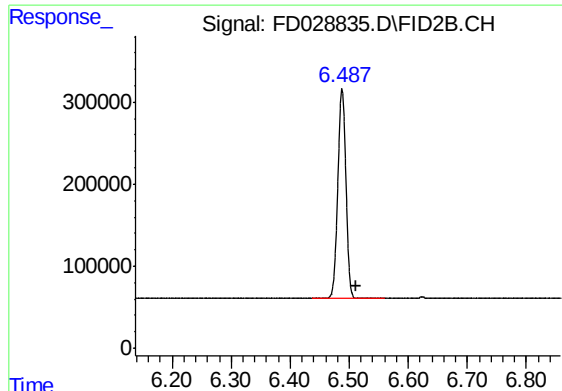
#3 A~Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 2420163
Conc: 21.67 ug/ml



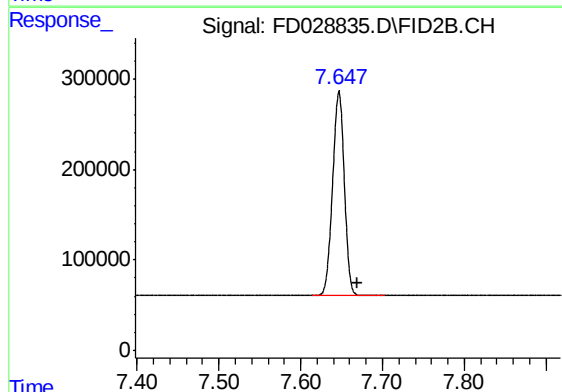
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 2201768
Conc: 21.60 ug/ml



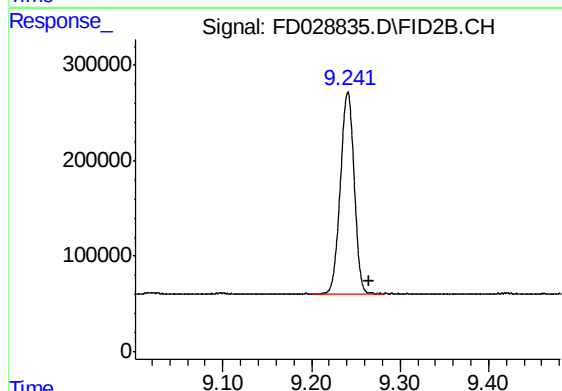
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 2451817
Conc: 21.60 ug/ml



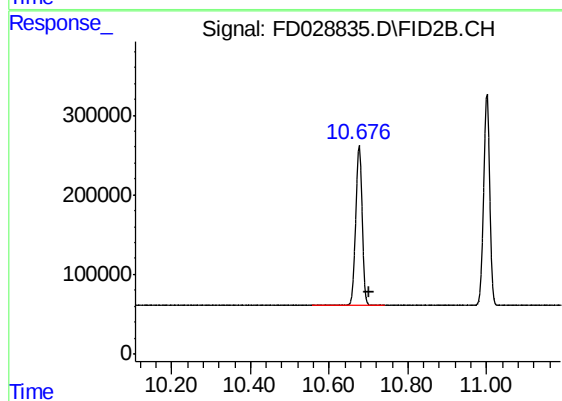
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 2247995
Conc: 21.13 ug/ml



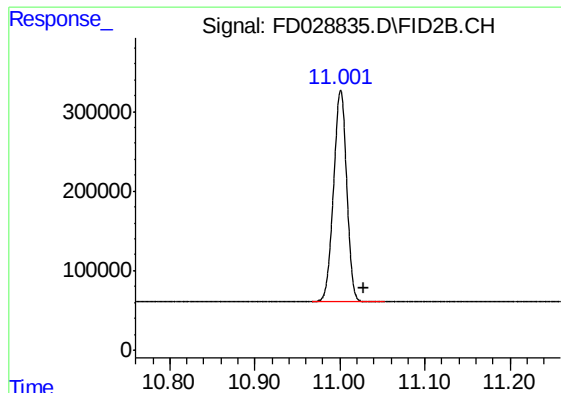
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 2276122
Conc: 20.46 ug/ml



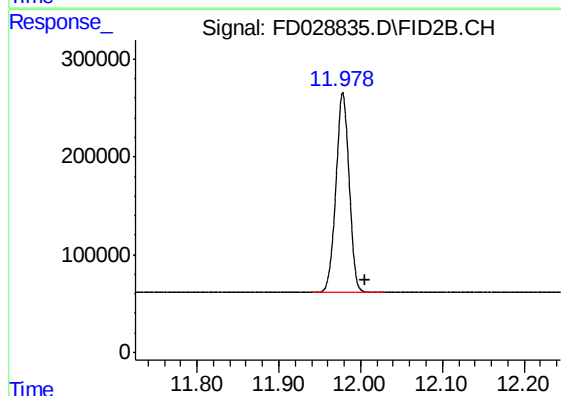
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.025 min
Response: 2300559
Conc: 19.87 ug/ml



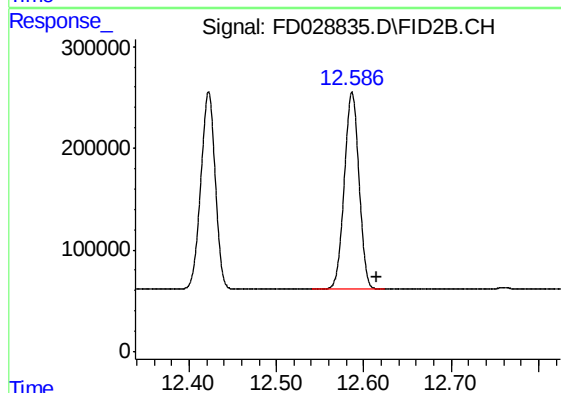
#9 ortho-Terphenyl (SURR)

R.T.: 11.001 min
Delta R.T.: -0.027 min
Response: 2833336
Conc: 19.68 ug/ml



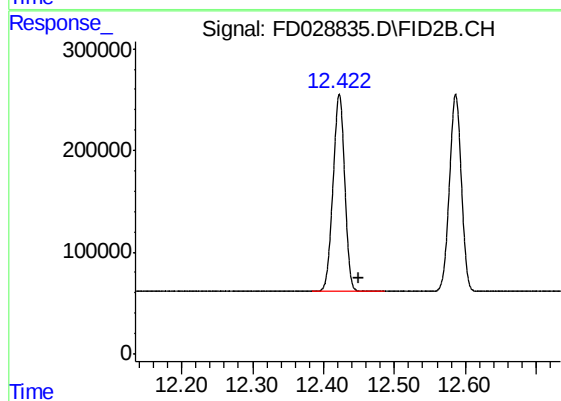
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 2291723
Conc: 19.40 ug/ml



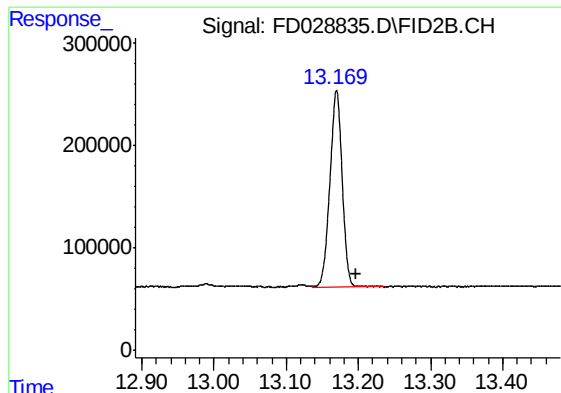
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.028 min
Response: 2263608
Conc: 19.23 ug/ml



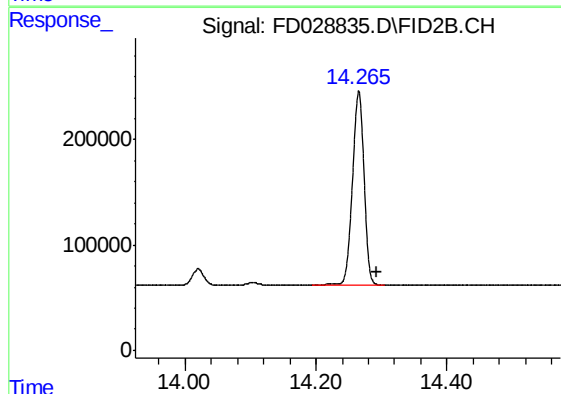
#12 1-chlorooctadecane (SURR)

R.T.: 12.422 min
Delta R.T.: -0.027 min
Response: 2217877
Conc: 19.00 ug/ml



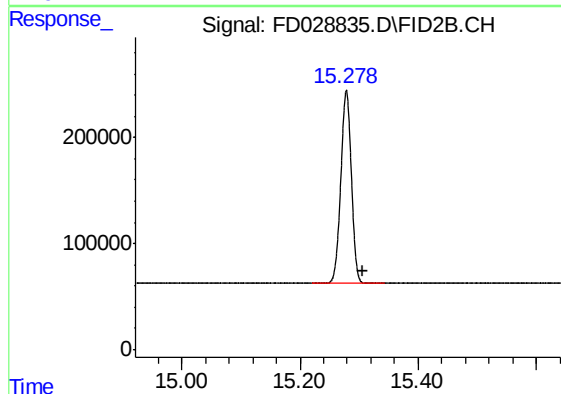
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: -0.027 min
Response: 2258949
Conc: 19.13 ug/ml



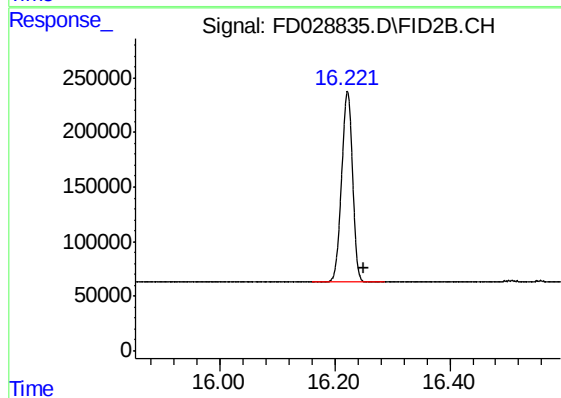
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: -0.027 min
Response: 2255255
Conc: 19.32 ug/ml



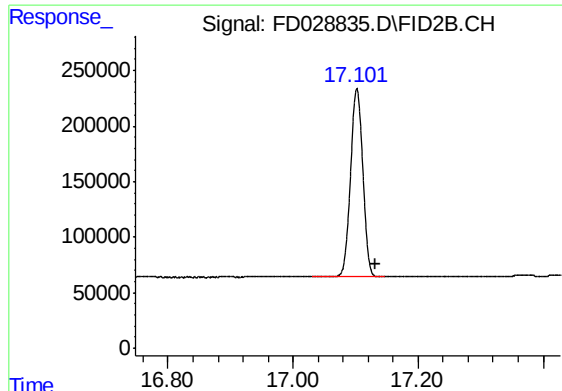
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.028 min
Response: 2253493
Conc: 19.76 ug/ml



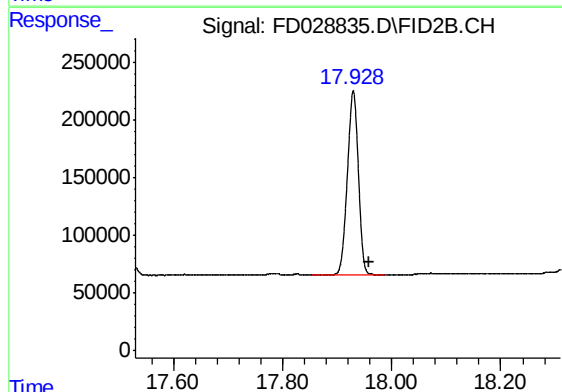
#16 n-Octacosane (C28)

R.T.: 16.222 min
Delta R.T.: -0.029 min
Response: 2303974
Conc: 20.50 ug/ml



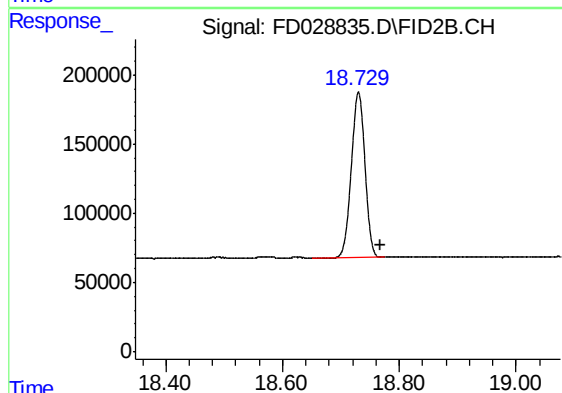
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.030 min
Response: 2312025
Conc: 21.48 ug/ml



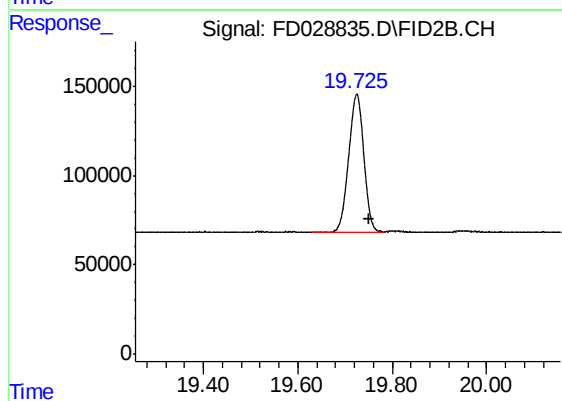
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 2219278
Conc: 21.89 ug/ml



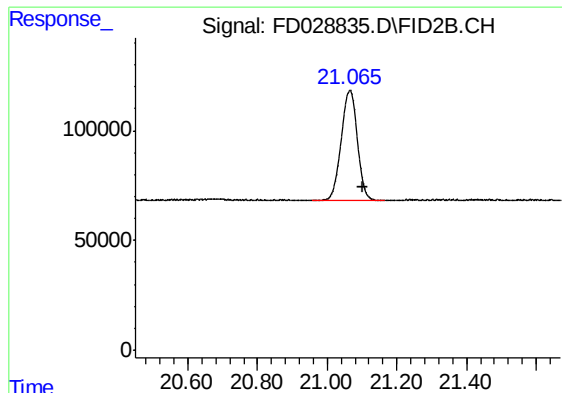
#19 n-Tetatriacontane (C34)

R.T.: 18.730 min
Delta R.T.: -0.037 min
Response: 1932420
Conc: 22.10 ug/ml



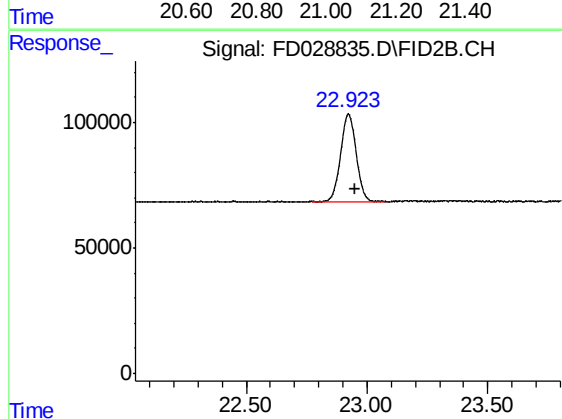
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.025 min
Response: 1710156
Conc: 22.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.035 min
Response: 1603339
Conc: 22.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.923 min
Delta R.T.: -0.027 min
Response: 1557508
Conc: 21.98 ug/ml