

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041019AL\
 Data File : FD028814.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 9:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 09:47:28 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)	11.007	2902848	20.168 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
12) S 1-chlorooctadecane (S...	12.428	2264000	19.397 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	2.852	2162410	22.416 ug/ml
2) T n-Decane (C10)	3.872	2261481	22.697 ug/ml
3) T A~Naphthalene (C11.7)	5.445	2529212	22.648 ug/ml
4) T n-Dodecane (C12)	5.864	2292333	22.486 ug/ml
5) T A~2-methylnaphthalene...	6.493	2549374	22.464 ug/ml
6) T n-Tetradecane (C14)	7.652	2327082	21.870 ug/ml
7) T n-Hexadecane (C16)	9.246	2333851	20.980 ug/ml
8) T n-Octadecane (C18)	10.682	2325516	20.084 ug/ml
10) T n-Eicosane (C20)	11.984	2312697	19.575 ug/ml
11) T n-Heneicosane (C21)	12.593	2280682	19.370 ug/ml
13) T n-Docosane (C22)	13.175	2260392	19.144 ug/ml
14) T n-Tetracosane (C24)	14.270	2225936	19.069 ug/ml
15) T n-Hexacosane (C26)	15.284	2199376	19.283 ug/ml
16) T n-Octacosane (C28)	16.227	2229389	19.840 ug/ml
17) T n-Tricontane (C30)	17.108	2206723	20.504 ug/ml
18) T n-Dotriacontane (C32)	17.934	2128297	20.997 ug/ml
19) T n-Tetratriacontane (C34)	18.737	1894280	21.666 ug/ml
20) T n-Hexatriacontane (C36)	19.734	1667956	21.678 ug/ml
21) T n-Octatriacontane (C38)	21.078	1572734	21.913 ug/ml
22) T n-Tetracontane (C40)	22.940	1551506	21.893 ug/ml

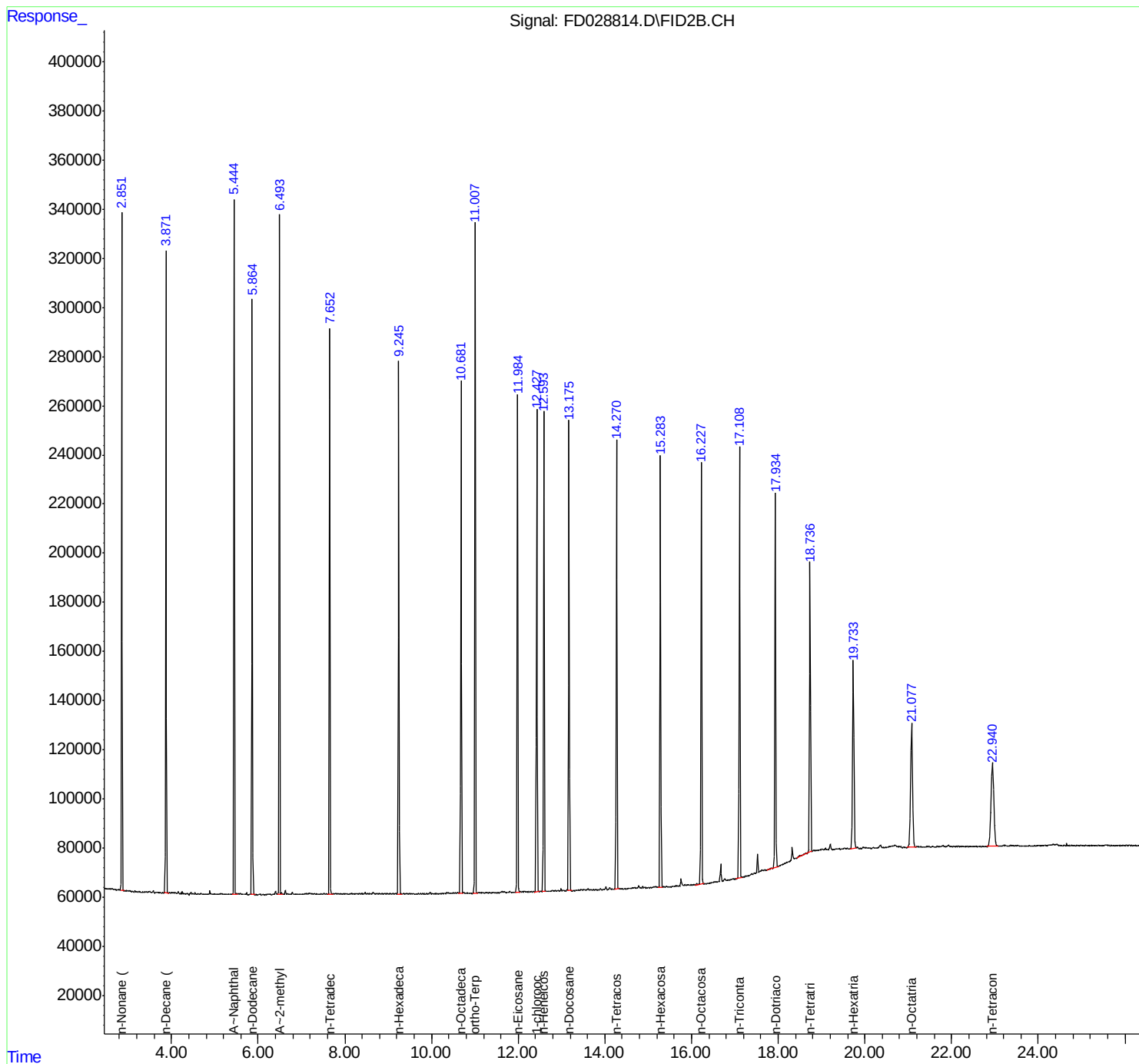
(f)=RT Delta > 1/2 Window

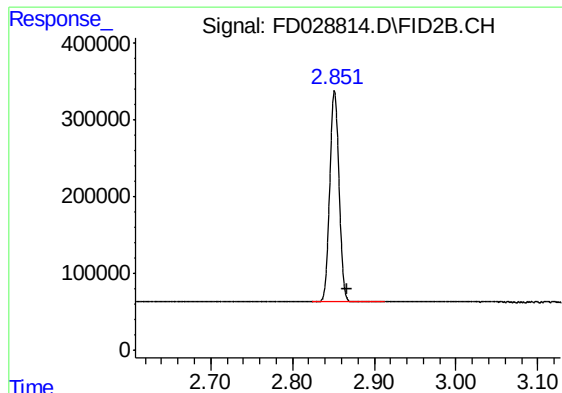
(m)=manual int.

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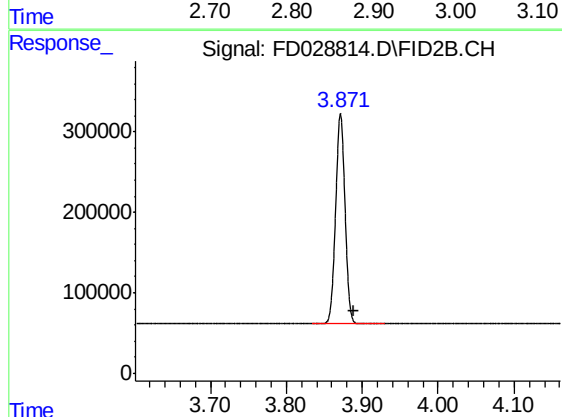
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





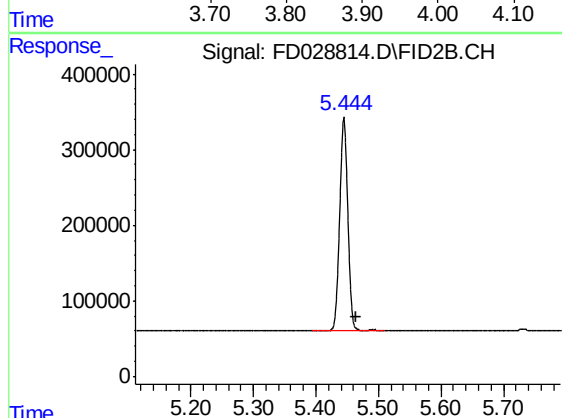
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: -0.015 min
Response: 2162410
Conc: 22.42 ug/ml



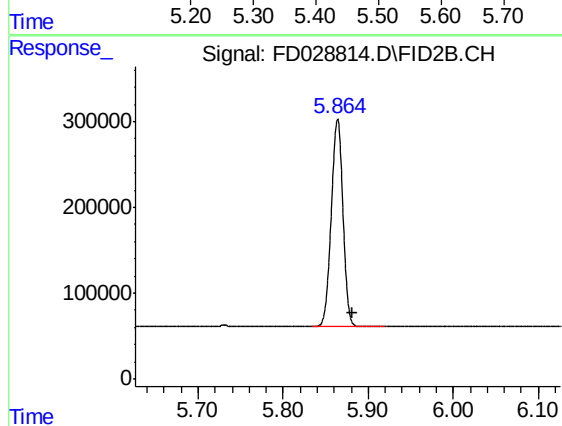
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 2261481
Conc: 22.70 ug/ml



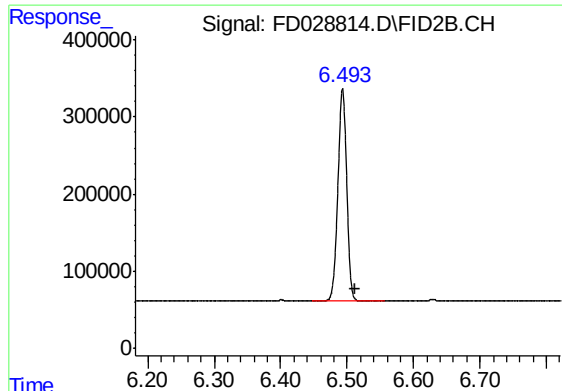
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 2529212
Conc: 22.65 ug/ml



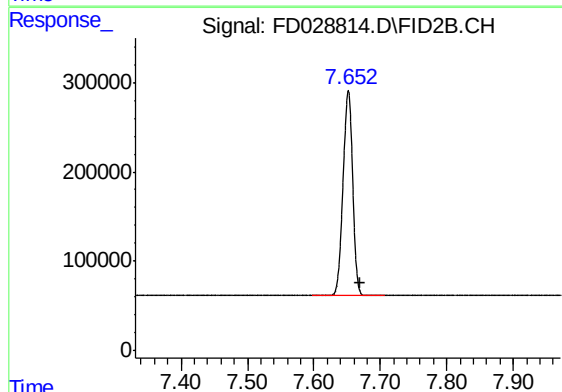
#4 n-Dodecane (C12)

R.T.: 5.864 min
Delta R.T.: -0.018 min
Response: 2292333
Conc: 22.49 ug/ml



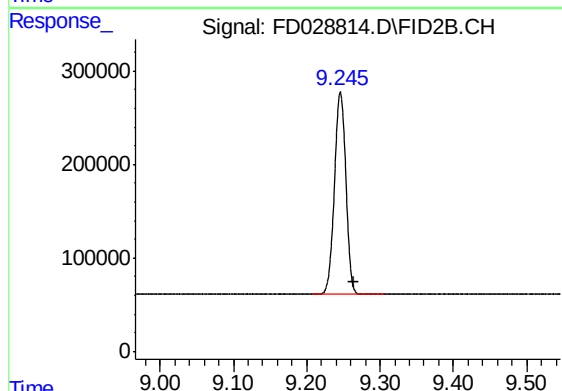
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 2549374
Conc: 22.46 ug/ml



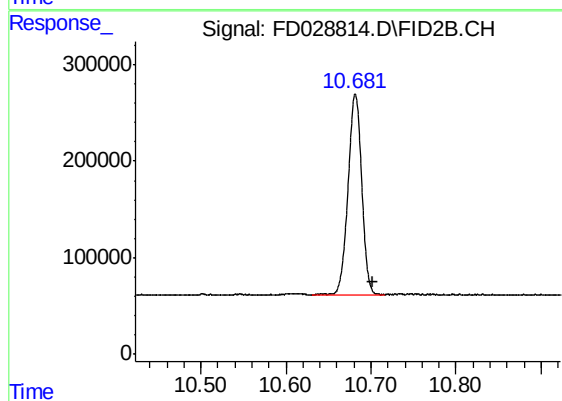
#6 n-Tetradecane (C14)

R.T.: 7.652 min
Delta R.T.: -0.018 min
Response: 2327082
Conc: 21.87 ug/ml



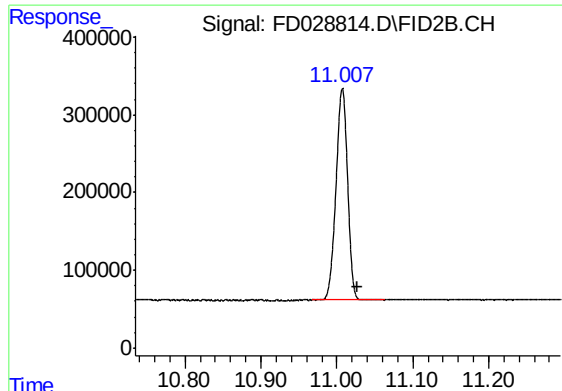
#7 n-Hexadecane (C16)

R.T.: 9.246 min
Delta R.T.: -0.019 min
Response: 2333851
Conc: 20.98 ug/ml



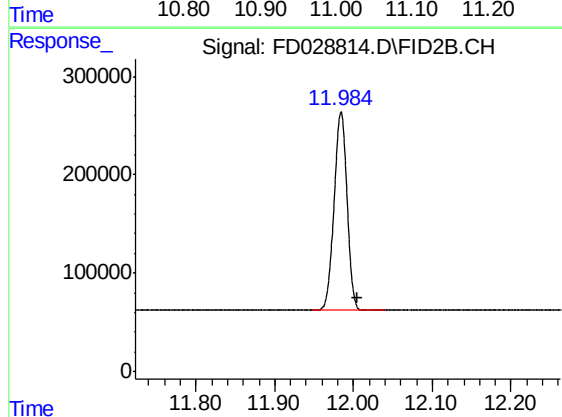
#8 n-Octadecane (C18)

R.T.: 10.682 min
Delta R.T.: -0.020 min
Response: 2325516
Conc: 20.08 ug/ml



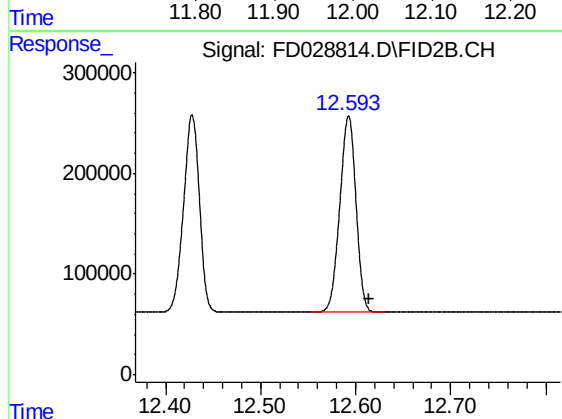
#9 ortho-Terphenyl (SURR)

R.T.: 11.007 min
Delta R.T.: -0.020 min
Response: 2902848
Conc: 20.17 ug/ml



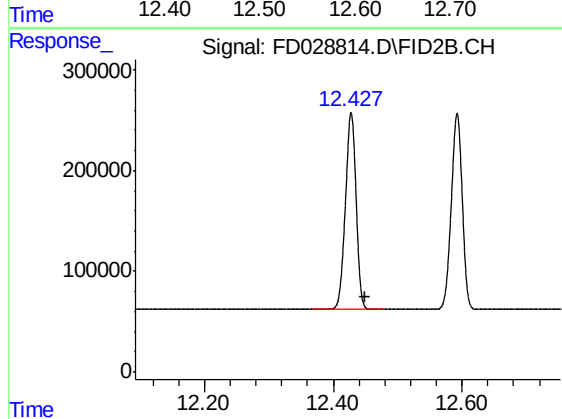
#10 n-Eicosane (C20)

R.T.: 11.984 min
Delta R.T.: -0.021 min
Response: 2312697
Conc: 19.58 ug/ml



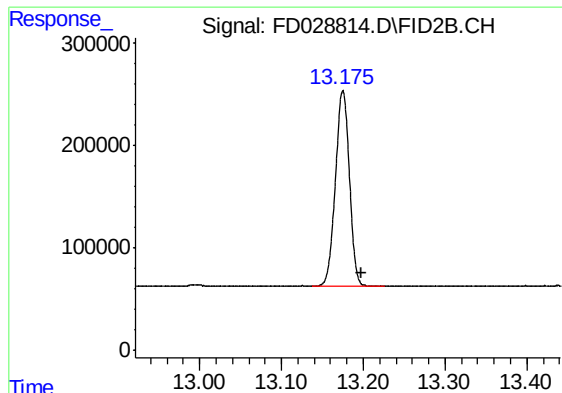
#11 n-Heneicosane (C21)

R.T.: 12.593 min
Delta R.T.: -0.022 min
Response: 2280682
Conc: 19.37 ug/ml



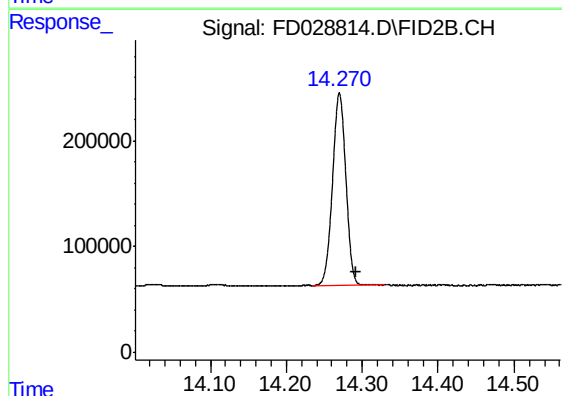
#12 1-chlorooctadecane (SURR)

R.T.: 12.428 min
Delta R.T.: -0.022 min
Response: 2264000
Conc: 19.40 ug/ml



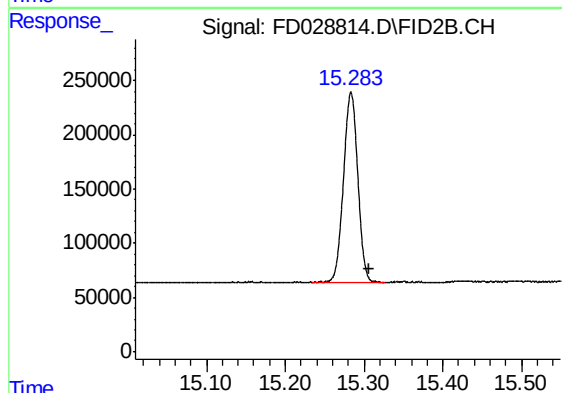
#13 n-Docosane (C22)

R.T.: 13.175 min
Delta R.T.: -0.022 min
Response: 2260392
Conc: 19.14 ug/ml



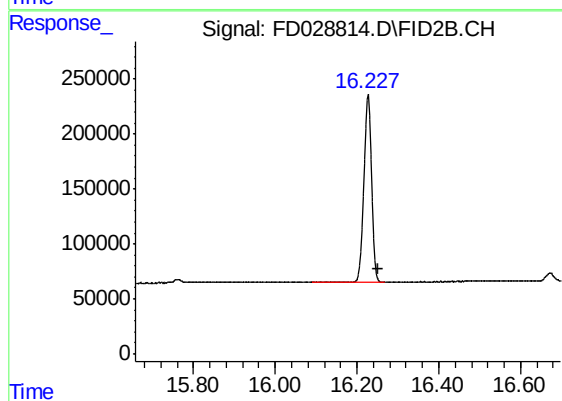
#14 n-Tetracosane (C24)

R.T.: 14.270 min
Delta R.T.: -0.023 min
Response: 2225936
Conc: 19.07 ug/ml



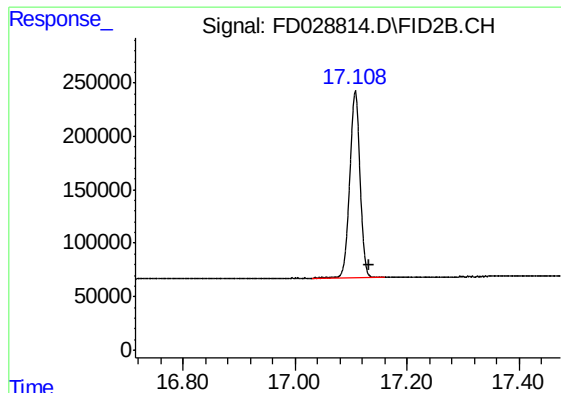
#15 n-Hexacosane (C26)

R.T.: 15.284 min
Delta R.T.: -0.023 min
Response: 2199376
Conc: 19.28 ug/ml



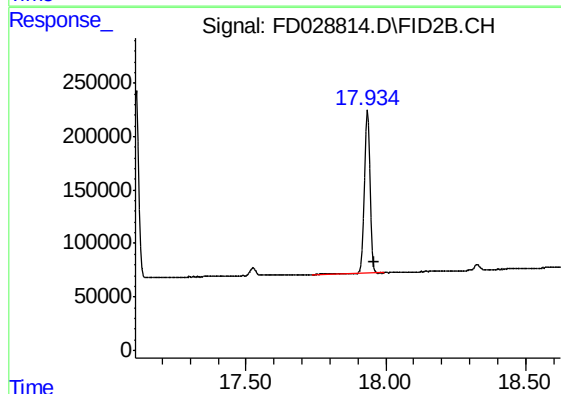
#16 n-Octacosane (C28)

R.T.: 16.227 min
Delta R.T.: -0.024 min
Response: 2229389
Conc: 19.84 ug/ml



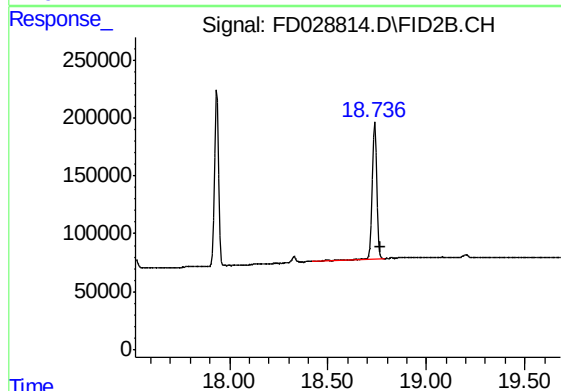
#17 n-Tricontane (C30)

R.T.: 17.108 min
Delta R.T.: -0.025 min
Response: 2206723
Conc: 20.50 ug/ml



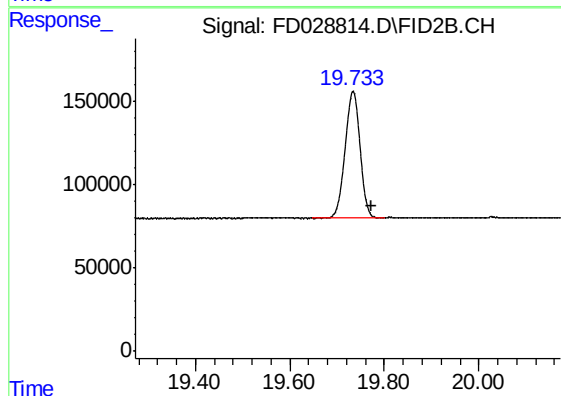
#18 n-Dotriacontane (C32)

R.T.: 17.934 min
Delta R.T.: -0.025 min
Response: 2128297
Conc: 21.00 ug/ml



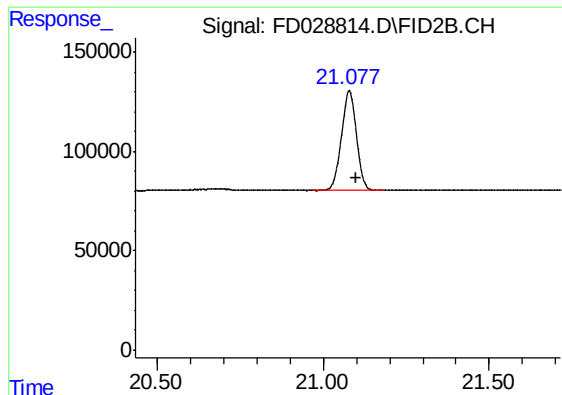
#19 n-Tetratriacontane (C34)

R.T.: 18.737 min
Delta R.T.: -0.030 min
Response: 1894280
Conc: 21.67 ug/ml



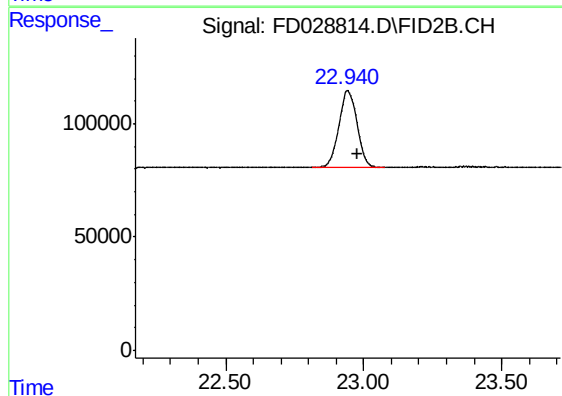
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.040 min
Response: 1667956
Conc: 21.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.022 min
Response: 1572734
Conc: 21.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.940 min
Delta R.T.: -0.040 min
Response: 1551506
Conc: 21.89 ug/ml