

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028915.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 19:29
 Operator : AJ\SJ
 Sample : K2423-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:24:04 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)	11.000	3982279	27.667 ug/ml
Spiked Amount 50.000		Recovery =	55.33%
12) S 1-chlorooctadecane (S...	12.421	3037441	26.023 ug/ml
Spiked Amount 50.000		Recovery =	52.05%
Target Compounds			
1) T n-Nonane (C9)	2.848	2386129	24.735 ug/ml
2) T n-Decane (C10)	3.868	2877724	28.881 ug/ml
3) T A~Naphthalene (C11.7)	5.439	3555629	31.839 ug/ml
4) T n-Dodecane (C12)	5.858	3399572	33.347 ug/ml
5) T A~2-methylnaphthalene...	6.487	3876961	34.162 ug/ml
6) T n-Tetradecane (C14)	7.647	3824643	35.944 ug/ml
7) T n-Hexadecane (C16)	9.240	4149446	37.302 ug/ml
8) T n-Octadecane (C18)	10.676	4413277	38.114 ug/ml
10) T n-Eicosane (C20)	11.978	4455584	37.713 ug/ml
11) T n-Heneicosane (C21)	12.587	4474469	38.003 ug/ml
13) T n-Docosane (C22)	13.170	4471295	37.868 ug/ml
14) T n-Tetracosane (C24)	14.264	8958924	76.748 ug/ml
15) T n-Hexacosane (C26)	15.281	4368172	38.297 ug/ml
16) T n-Octacosane (C28)	16.223	4358793	38.790 ug/ml
17) T n-Tricontane (C30)	17.105	4418566	41.056 ug/ml
18) T n-Dotriacontane (C32)	17.929	4394063	43.349 ug/ml
19) T n-Tetratriacontane (C34)	18.731	4283967	48.998 ug/ml
20) T n-Hexatriacontane (C36)	19.726	4059363	52.758 ug/ml
21) T n-Octatriacontane (C38)	21.066	3956085	55.121 ug/ml
22) T n-Tetracontane (C40)	22.930	4030393	56.873 ug/ml

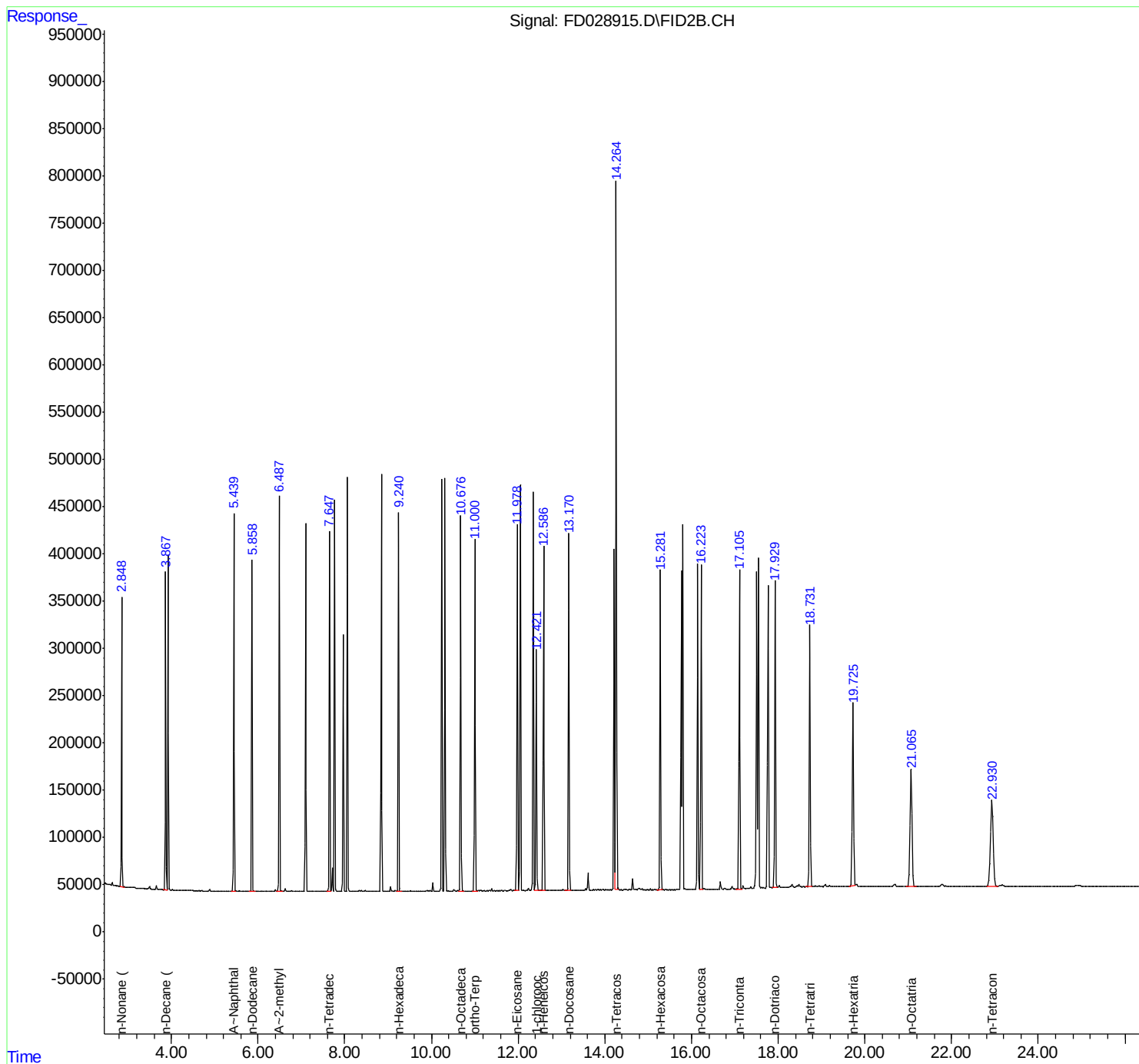
(f)=RT Delta > 1/2 Window

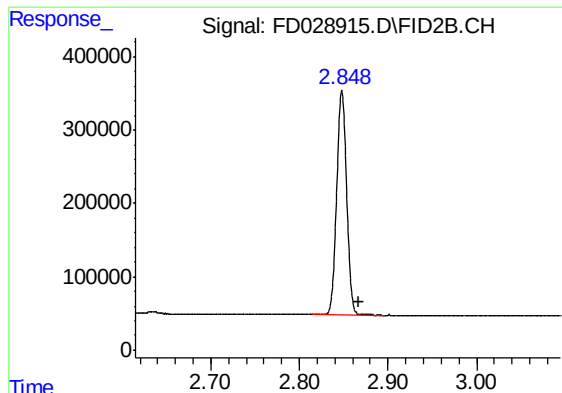
(m)=manual int.

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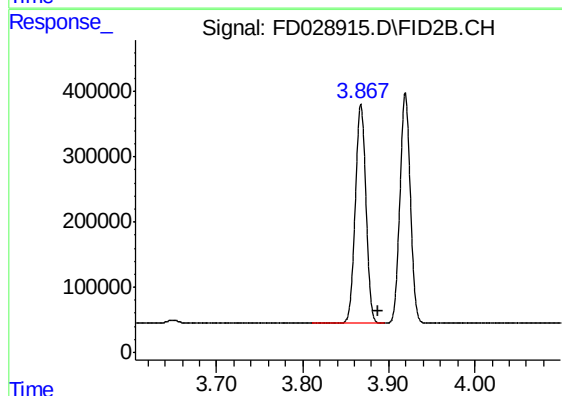
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Signal Info : 20M x 0.18mm x 0.18um





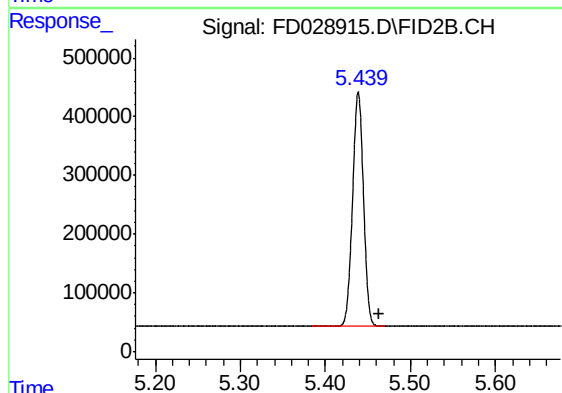
#1 n-Nonane (C9)

R.T.: 2.848 min
Delta R.T.: -0.019 min
Response: 2386129
Conc: 24.73 ug/ml



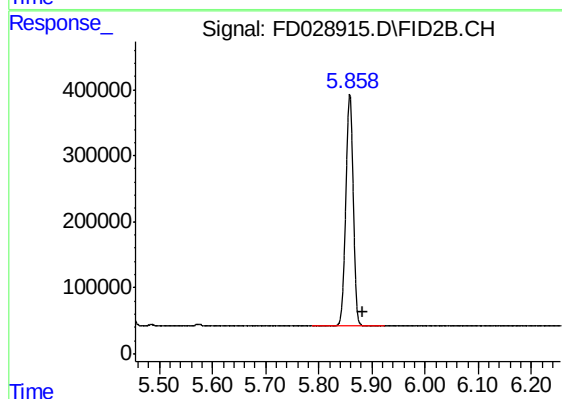
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 2877724
Conc: 28.88 ug/ml



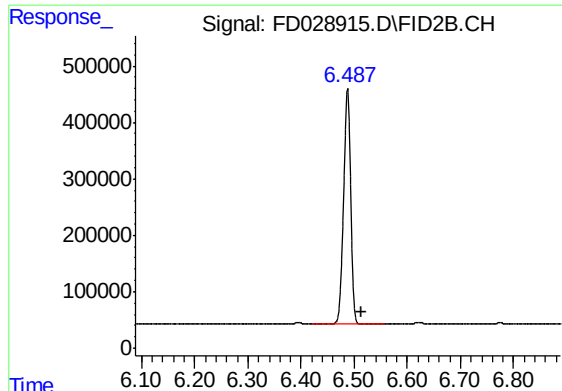
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 3555629
Conc: 31.84 ug/ml



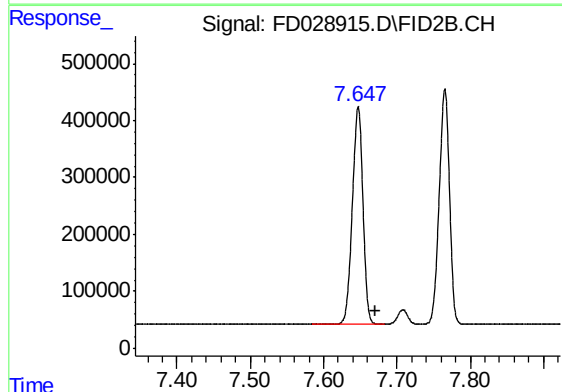
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 3399572
Conc: 33.35 ug/ml



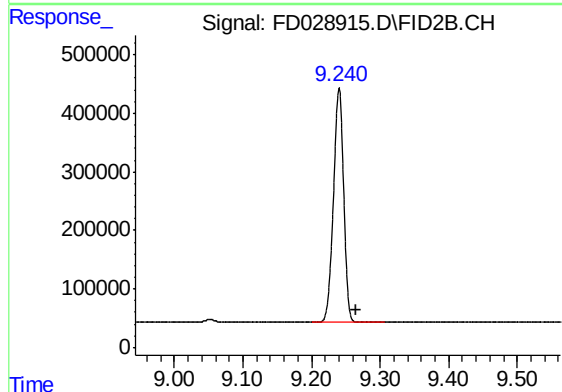
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 3876961
Conc: 34.16 ug/ml



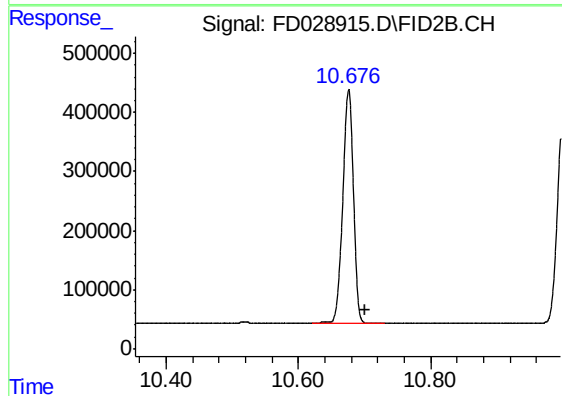
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 3824643
Conc: 35.94 ug/ml



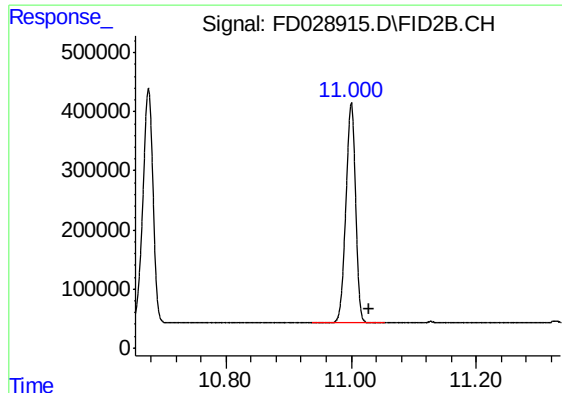
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 4149446
Conc: 37.30 ug/ml



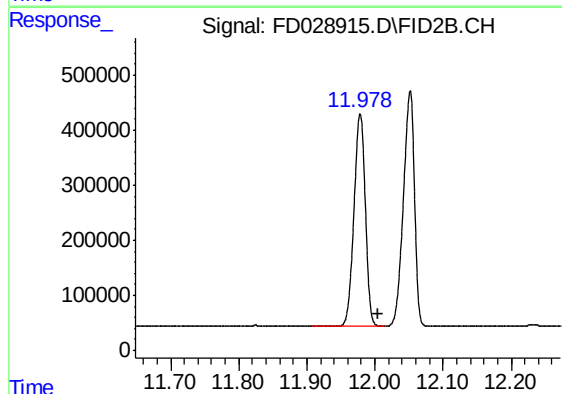
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 4413277
Conc: 38.11 ug/ml



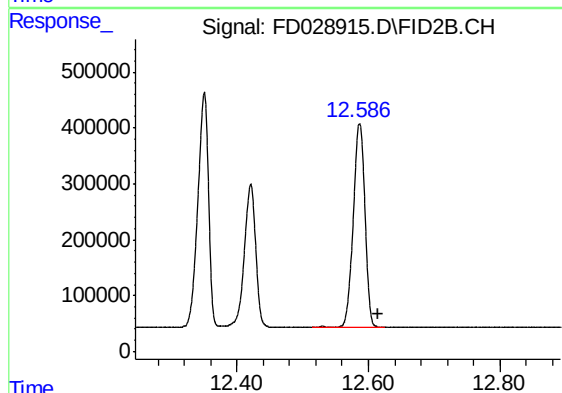
#9 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.027 min
Response: 3982279
Conc: 27.67 ug/ml



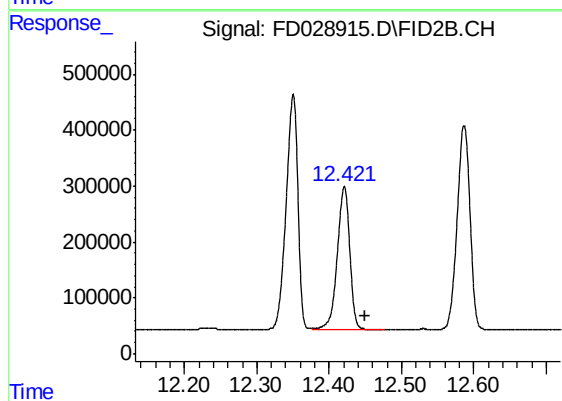
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 4455584
Conc: 37.71 ug/ml



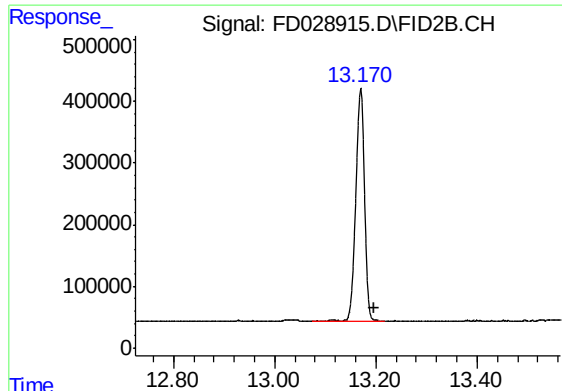
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.028 min
Response: 4474469
Conc: 38.00 ug/ml



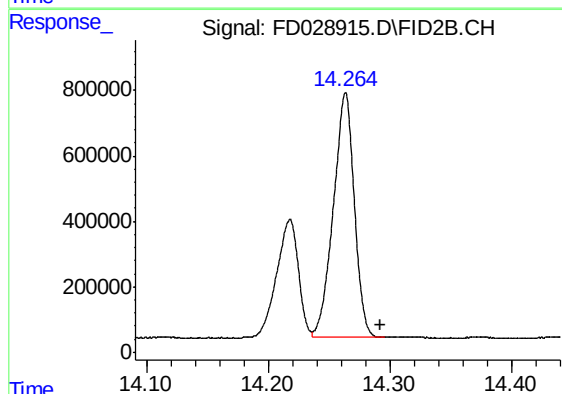
#12 1-chlorooctadecane (SURR)

R.T.: 12.421 min
Delta R.T.: -0.029 min
Response: 3037441
Conc: 26.02 ug/ml



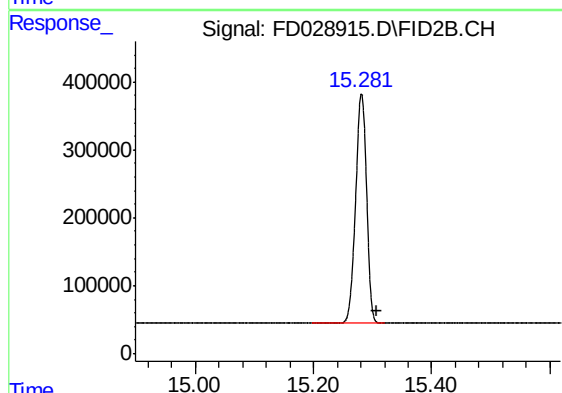
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: -0.027 min
Response: 4471295
Conc: 37.87 ug/ml



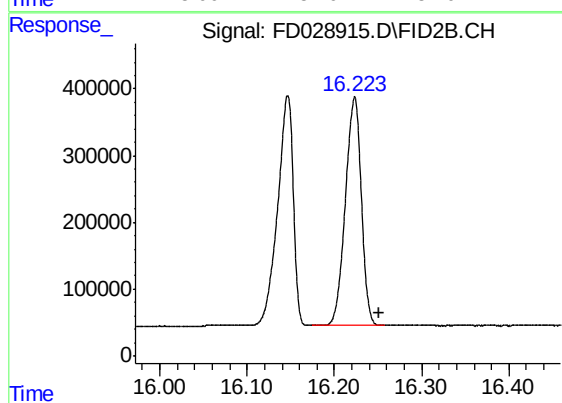
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 8958924
Conc: 76.75 ug/ml



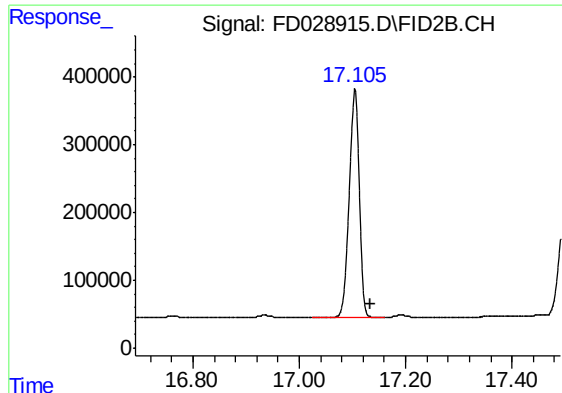
#15 n-Hexacosane (C26)

R.T.: 15.281 min
Delta R.T.: -0.026 min
Response: 4368172
Conc: 38.30 ug/ml



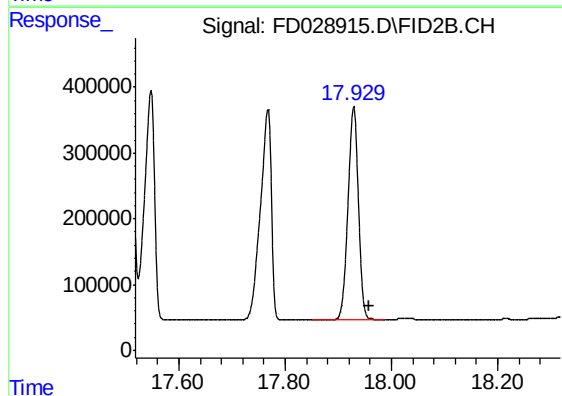
#16 n-Octacosane (C28)

R.T.: 16.223 min
Delta R.T.: -0.028 min
Response: 4358793
Conc: 38.79 ug/ml



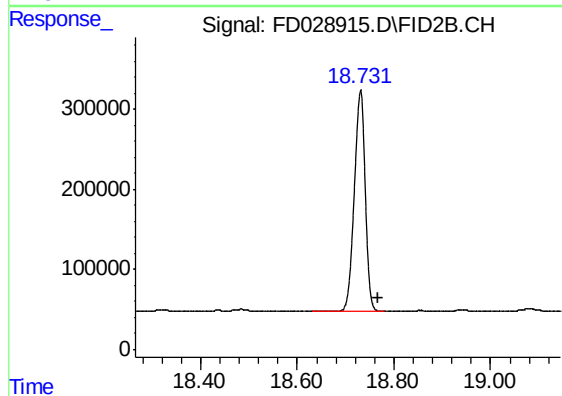
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 4418566
Conc: 41.06 ug/ml



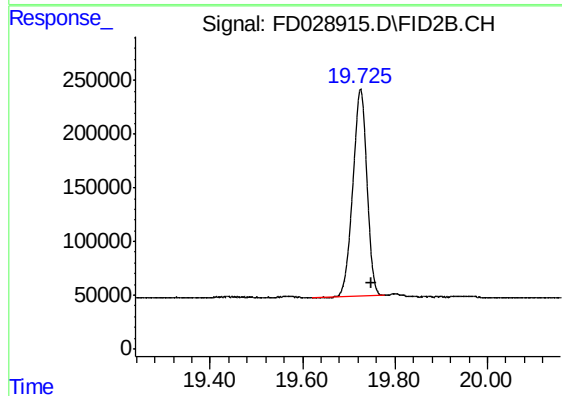
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 4394063
Conc: 43.35 ug/ml



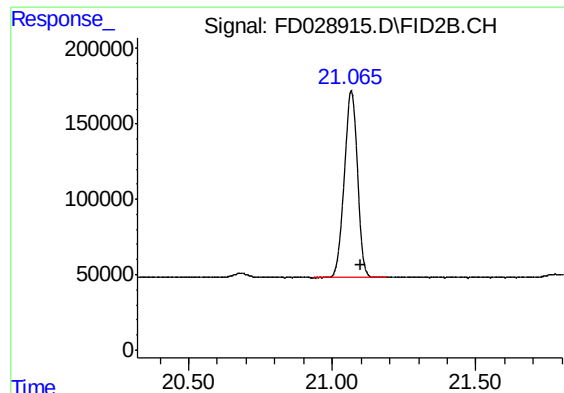
#19 n-Tetratriacontane (C34)

R.T.: 18.731 min
Delta R.T.: -0.036 min
Response: 4283967
Conc: 49.00 ug/ml



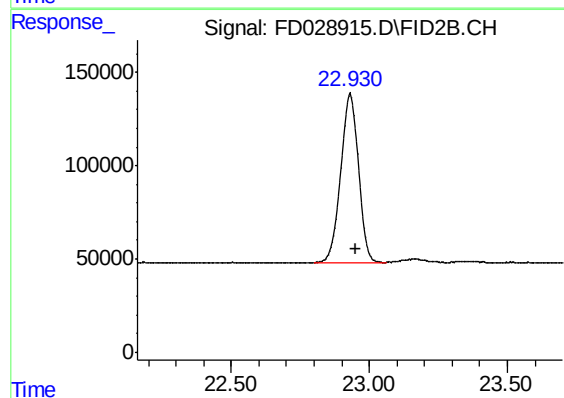
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: -0.024 min
Response: 4059363
Conc: 52.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 3956085
Conc: 55.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.930 min
Delta R.T.: -0.020 min
Response: 4030393
Conc: 56.87 ug/ml