

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028731.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : PB118638BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 01:19:38 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)	11.018	4440376	30.850 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
12) S 1-chlorooctadecane (S...	12.439	3777422	32.363 ug/ml
Spiked Amount 50.000		Recovery =	64.73%
Target Compounds			
1) T n-Nonane (C9)	2.868	4574085	47.415 ug/ml
2) T n-Decane (C10)	3.885	4833493	48.510 ug/ml
3) T A-Naphthalene (C11.7)	5.455	5555231	49.744 ug/ml
4) T n-Dodecane (C12)	5.874	5151170	50.529 ug/ml
5) T A~2-methylnaphthalene...	6.504	5754890	50.710 ug/ml
6) T n-Tetradecane (C14)	7.663	5565124	52.301 ug/ml
7) T n-Hexadecane (C16)	9.257	6052464	54.409 ug/ml
8) T n-Octadecane (C18)	10.694	6414080	55.394 ug/ml
10) T n-Eicosane (C20)	11.997	6433927	54.459 ug/ml
11) T n-Heneicosane (C21)	12.605	6422300	54.546 ug/ml
13) T n-Docosane (C22)	13.189	6371860	53.964 ug/ml
14) T n-Tetracosane (C24)	14.285	12649041	108.360 ug/ml
15) T n-Hexacosane (C26)	15.301	6255304	54.842 ug/ml
16) T n-Octacosane (C28)	16.243	6220208	55.355 ug/ml
17) T n-Tricontane (C30)	17.125	6226143	57.851 ug/ml
18) T n-Dotriacontane (C32)	17.950	6154710	60.719 ug/ml
19) T n-Tetratriacontane (C34)	18.755	5960494	68.173 ug/ml
20) T n-Hexatriacontane (C36)	19.759	5608986	72.898 ug/ml
21) T n-Octatriacontane (C38)	21.111	5334143	74.322 ug/ml
22) T n-Tetracontane (C40)	22.994	5477765	77.297 ug/ml

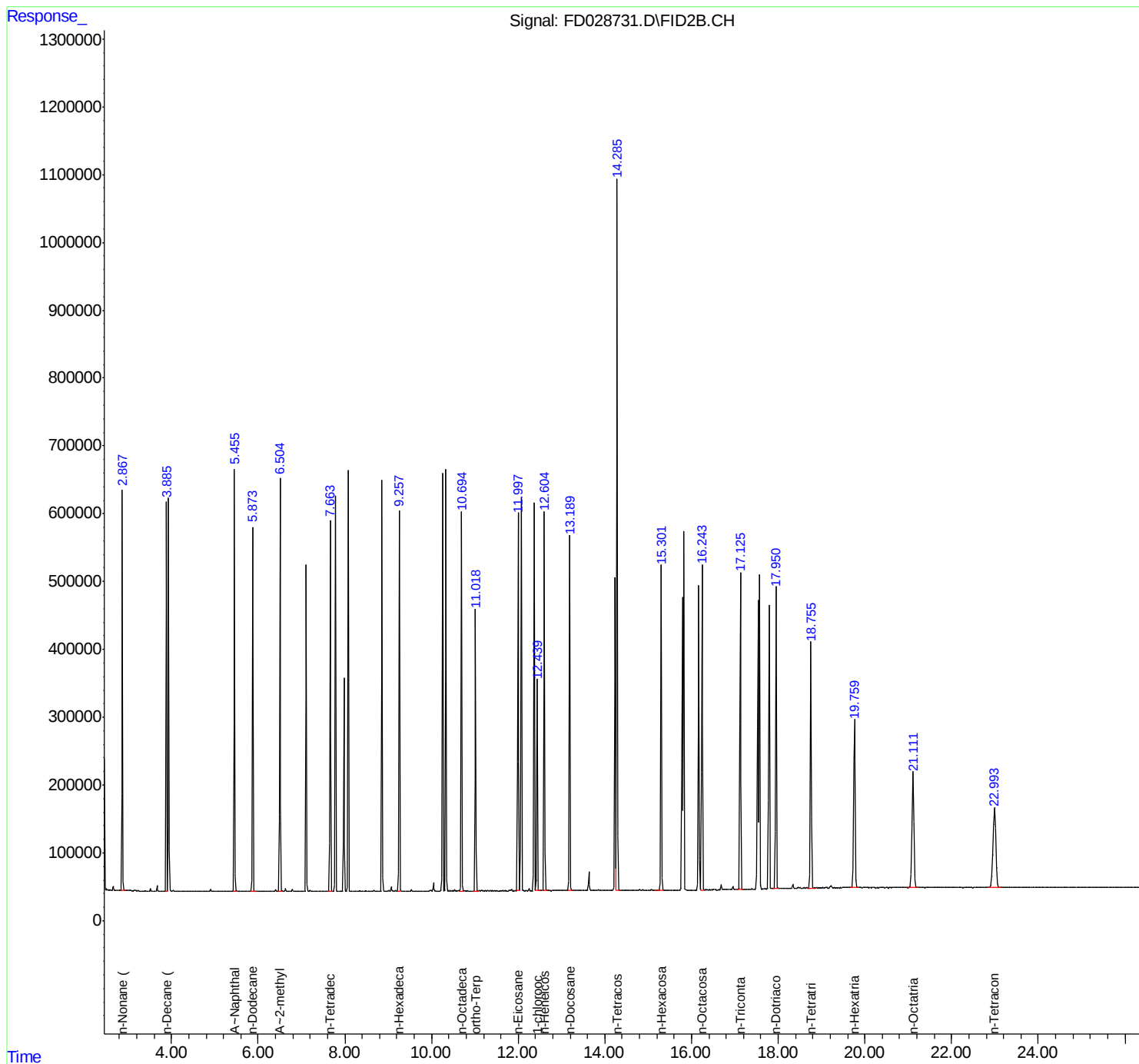
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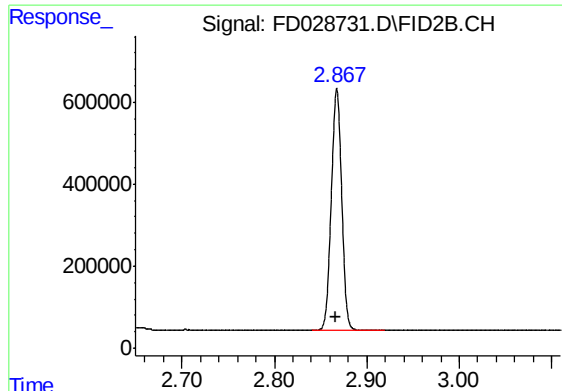
(m)=manual int.

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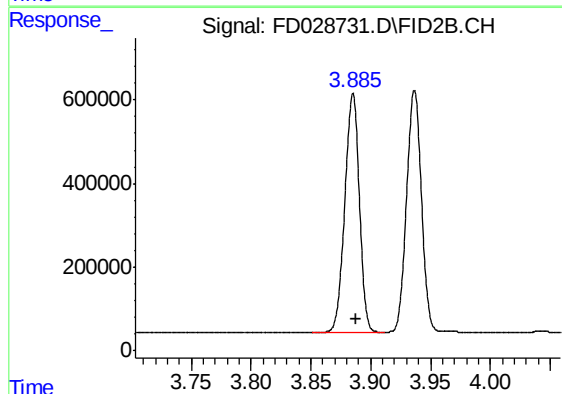
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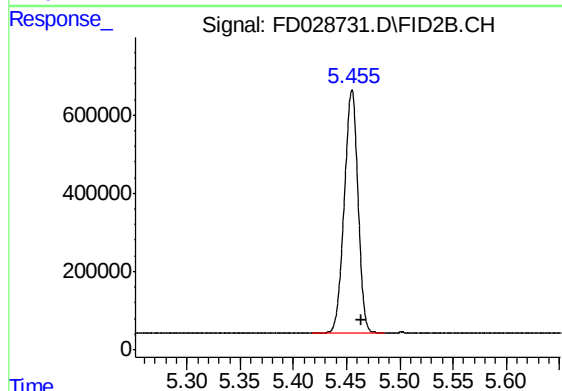
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.000 min
Response: 4574085
Conc: 47.42 ug/ml



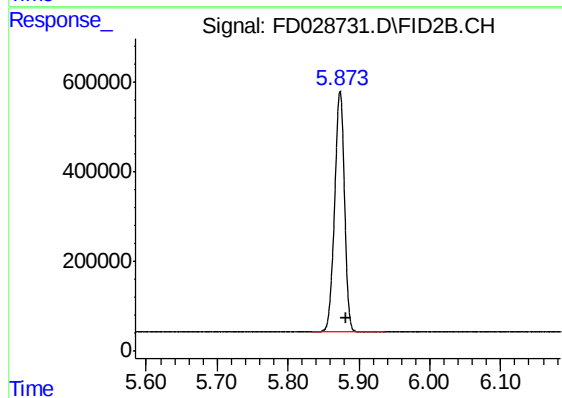
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 4833493
Conc: 48.51 ug/ml



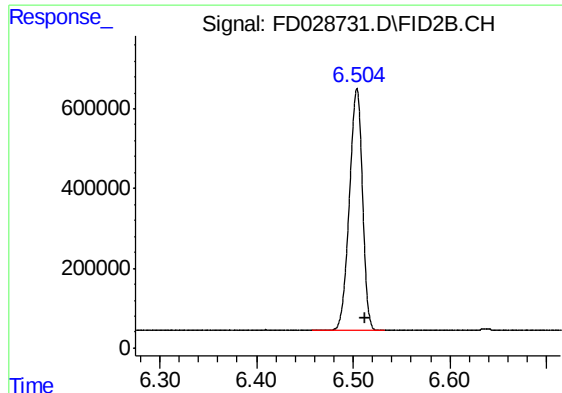
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 5555231
Conc: 49.74 ug/ml



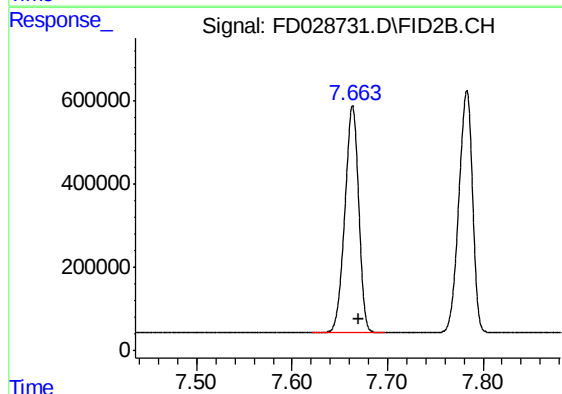
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 5151170
Conc: 50.53 ug/ml



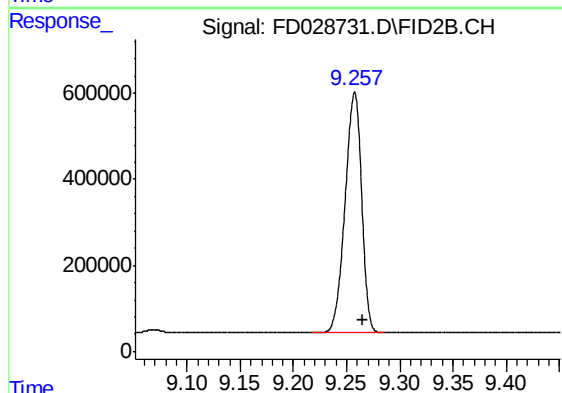
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 5754890
Conc: 50.71 ug/ml



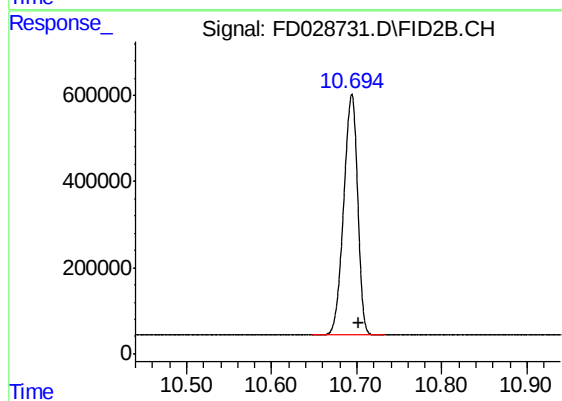
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.007 min
Response: 5565124
Conc: 52.30 ug/ml



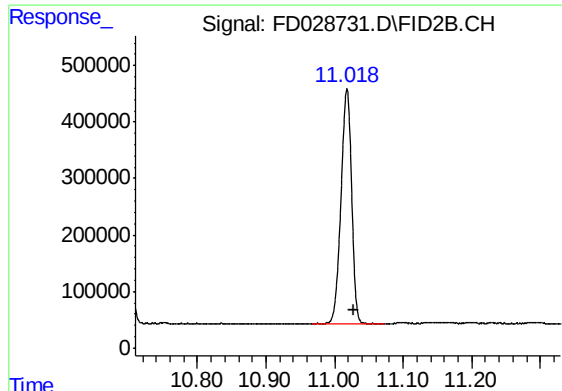
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 6052464
Conc: 54.41 ug/ml



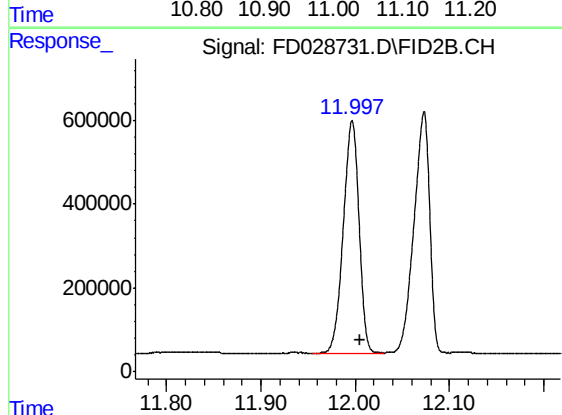
#8 n-Octadecane (C18)

R.T.: 10.694 min
Delta R.T.: -0.008 min
Response: 6414080
Conc: 55.39 ug/ml



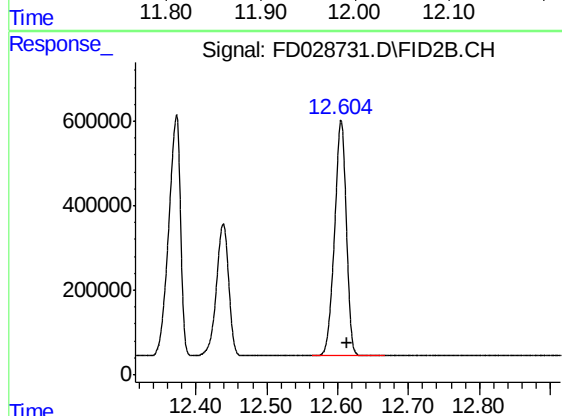
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.009 min
Response: 4440376
Conc: 30.85 ug/ml



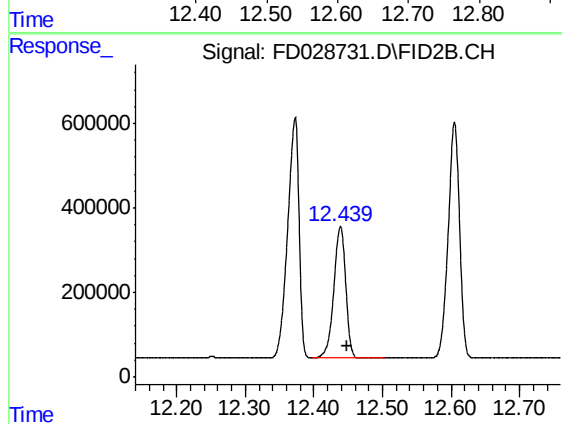
#10 n-Eicosane (C20)

R.T.: 11.997 min
Delta R.T.: -0.008 min
Response: 6433927
Conc: 54.46 ug/ml



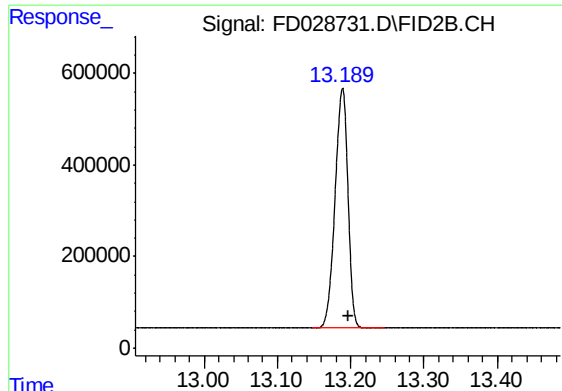
#11 n-Heneicosane (C21)

R.T.: 12.605 min
Delta R.T.: -0.009 min
Response: 6422300
Conc: 54.55 ug/ml



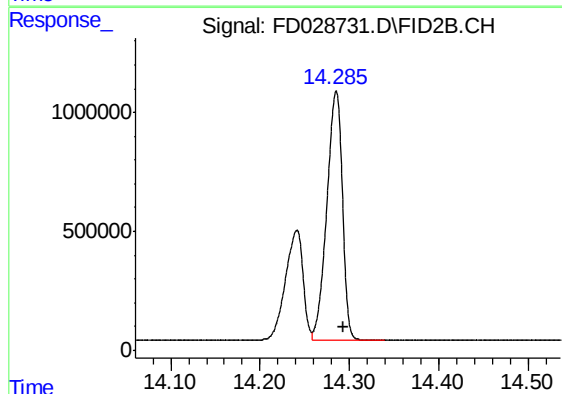
#12 1-chlorooctadecane (SURR)

R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 3777422
Conc: 32.36 ug/ml



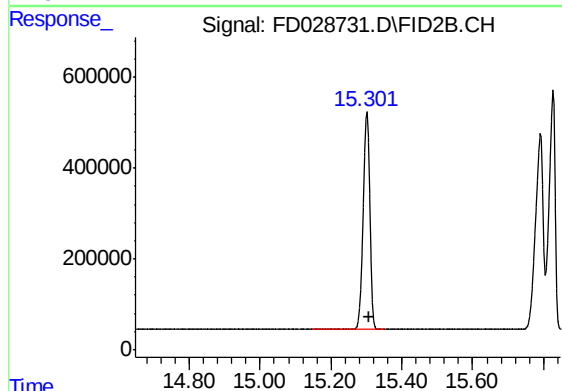
#13 n-Docosane (C22)

R.T.: 13.189 min
Delta R.T.: -0.009 min
Response: 6371860
Conc: 53.96 ug/ml



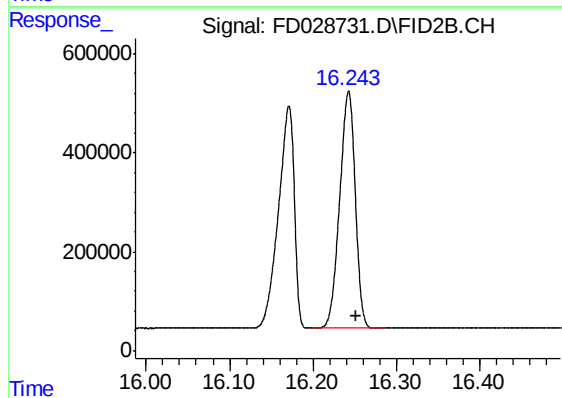
#14 n-Tetracosane (C24)

R.T.: 14.285 min
Delta R.T.: -0.008 min
Response: 12649041
Conc: 108.36 ug/ml



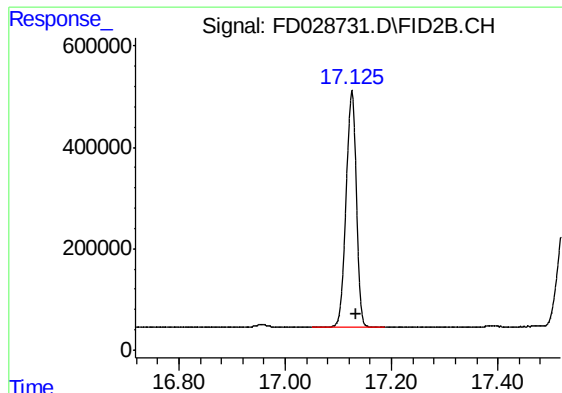
#15 n-Hexacosane (C26)

R.T.: 15.301 min
Delta R.T.: -0.005 min
Response: 6255304
Conc: 54.84 ug/ml



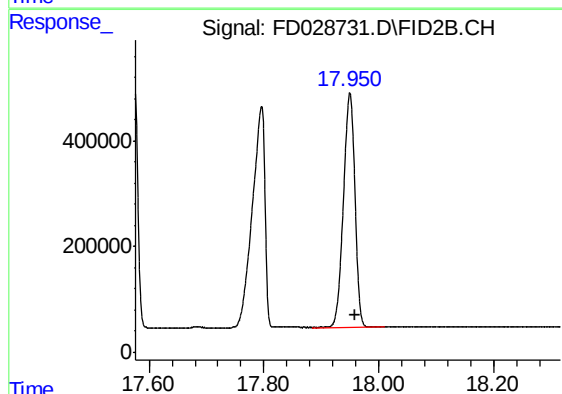
#16 n-Octacosane (C28)

R.T.: 16.243 min
Delta R.T.: -0.009 min
Response: 6220208
Conc: 55.35 ug/ml



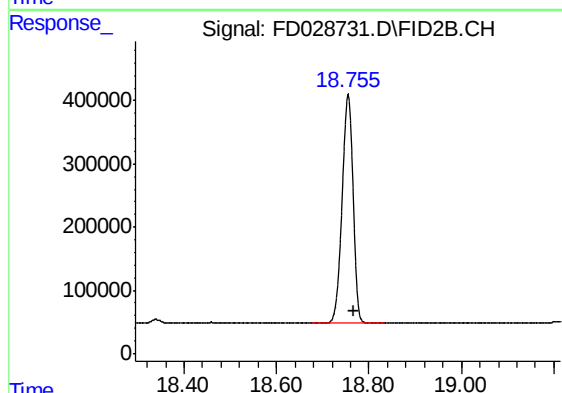
#17 n-Tricontane (C30)

R.T.: 17.125 min
Delta R.T.: -0.007 min
Response: 6226143
Conc: 57.85 ug/ml



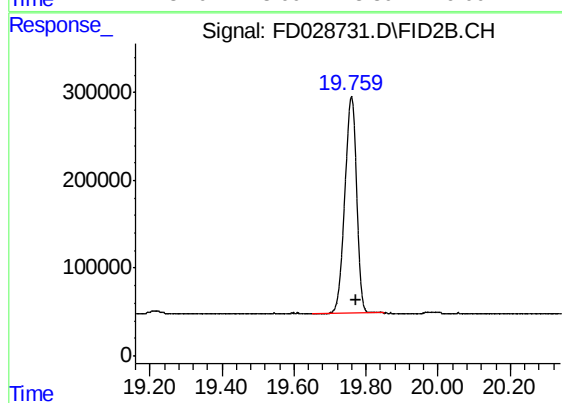
#18 n-Dotriacontane (C32)

R.T.: 17.950 min
Delta R.T.: -0.009 min
Response: 6154710
Conc: 60.72 ug/ml



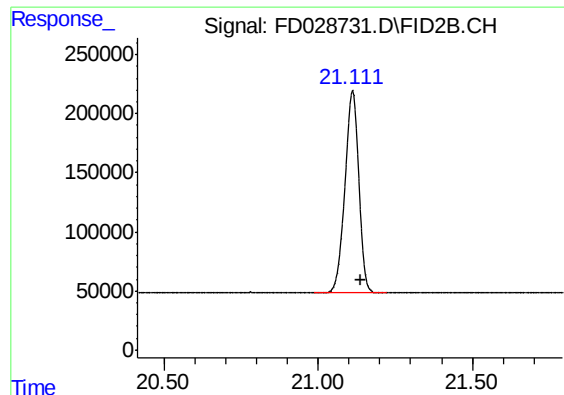
#19 n-Tetratriacontane (C34)

R.T.: 18.755 min
Delta R.T.: -0.012 min
Response: 5960494
Conc: 68.17 ug/ml



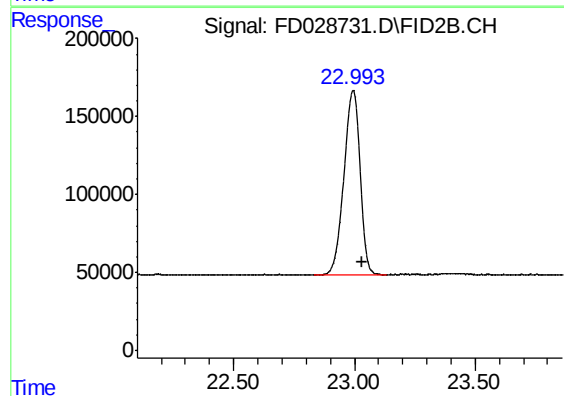
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.014 min
Response: 5608986
Conc: 72.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.026 min
Response: 5334143
Conc: 74.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.994 min
Delta R.T.: -0.035 min
Response: 5477765
Conc: 77.30 ug/ml