

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD026999.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 14:27
 Operator : AJ\SJ
 Sample : PB115905BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 22 03:11:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.273	4607357	44.546 ug/ml
Spiked Amount 50.000		Recovery =	89.09%
12) S 1-chlorooctadecane (S...	12.719	3567525	45.655 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
Target Compounds			
1) T n-Nonane (C9)	3.095	3278818	36.574 ug/ml
2) T n-Decane (C10)	4.152	3555046	38.765 ug/ml
3) T A-Naphthalene (C11.7)	5.708	4126880	38.885 ug/ml
4) T n-Dodecane (C12)	6.161	3913901	42.116 ug/ml
5) T A~2-methylnaphthalene...	6.760	4309660	40.583 ug/ml
6) T n-Tetradecane (C14)	7.948	4096794	43.673 ug/ml
7) T n-Hexadecane (C16)	9.541	4131725	44.513 ug/ml
8) T n-Octadecane (C18)	10.977	4155568	45.695 ug/ml
10) T n-Eicosane (C20)	12.284	4608246	50.879 ug/ml
11) T n-Heneicosane (C21)	12.889	4139595	46.111 ug/ml
13) T n-Docosane (C22)	13.474	4133794	46.146 ug/ml
14) T n-Tetracosane (C24)	14.572	4107092	46.095 ug/ml
15) T n-Hexacosane (C26)	15.592	4072485	45.993 ug/ml
16) T n-Octacosane (C28)	16.535	4092533	46.080 ug/ml
17) T n-Tricontane (C30)	17.421	4117784	47.366 ug/ml
18) T n-Dotriacontane (C32)	18.249	4105592	50.779 ug/ml
19) T n-Tetratriacontane (C34)	19.027	4079460	57.918 ug/ml
20) T n-Hexatriacontane (C36)	19.763	3873625	60.920 ug/ml
21) T n-Octatriacontane (C38)	20.462	3700186	60.521 ug/ml
22) T n-Tetracontane (C40)	21.257	3619168	61.954 ug/ml

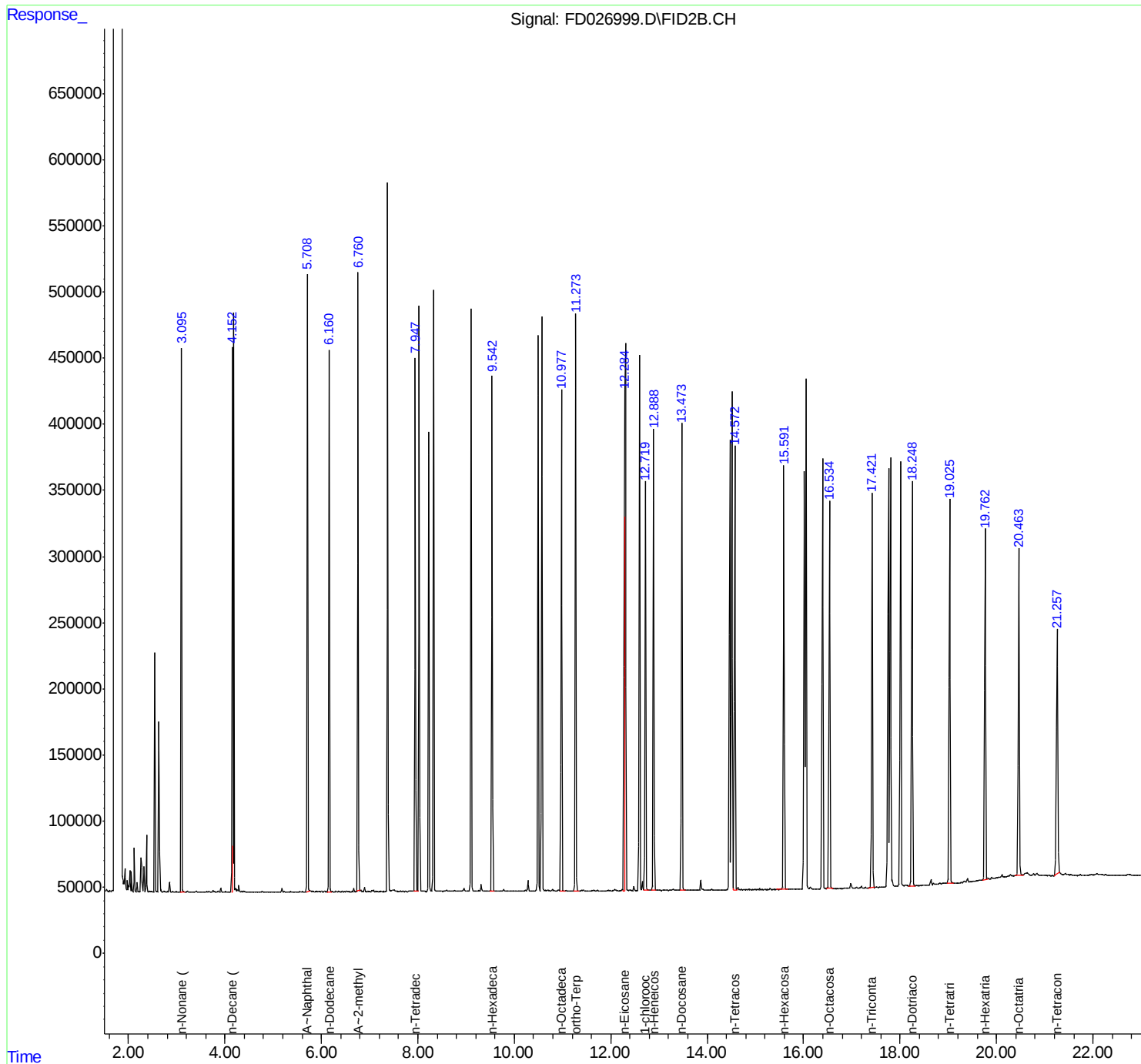
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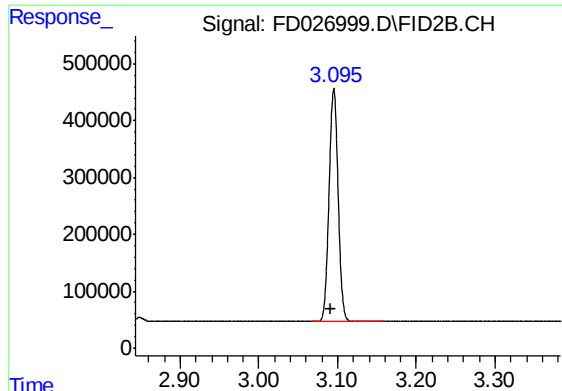
(m)=manual int.

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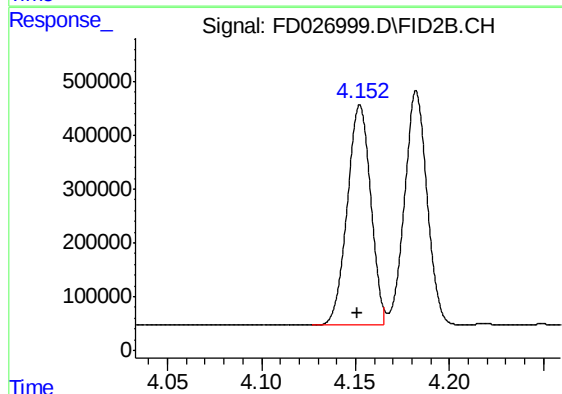
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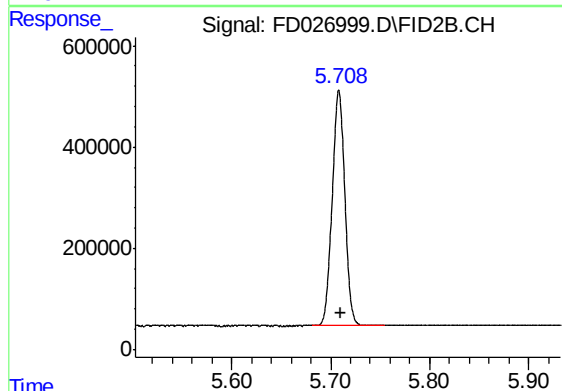
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: 0.004 min
Response: 3278818
Conc: 36.57 ug/ml



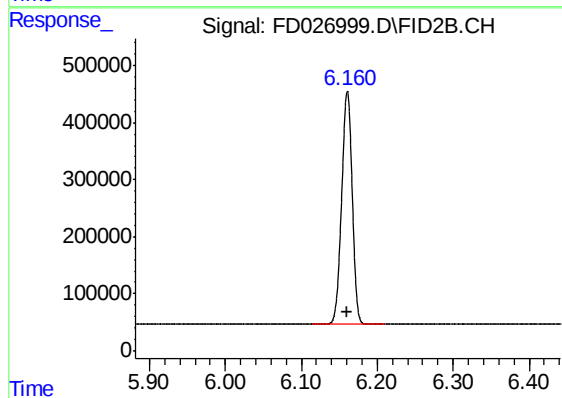
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 3555046
Conc: 38.77 ug/ml m



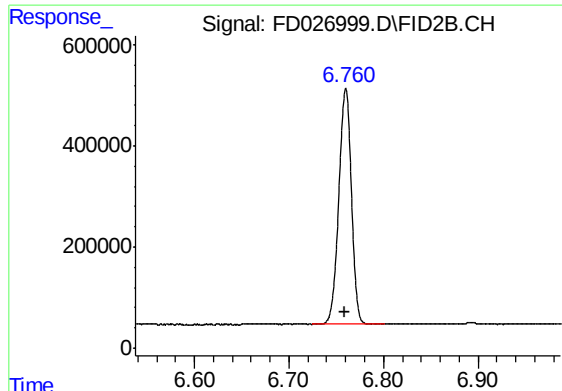
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 4126880
Conc: 38.89 ug/ml



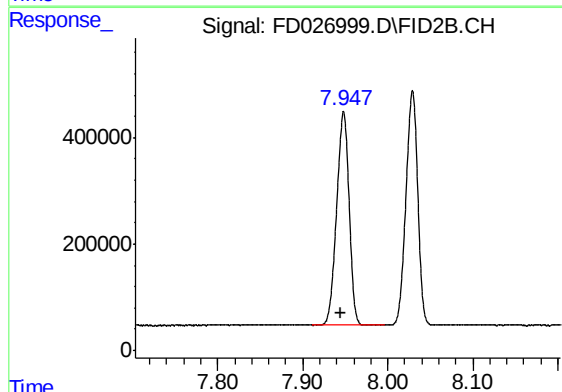
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3913901
Conc: 42.12 ug/ml



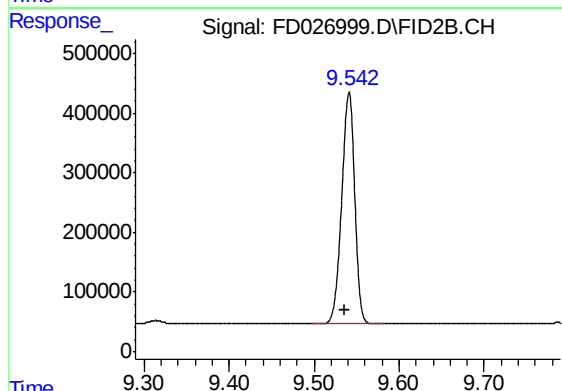
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4309660
Conc: 40.58 ug/ml



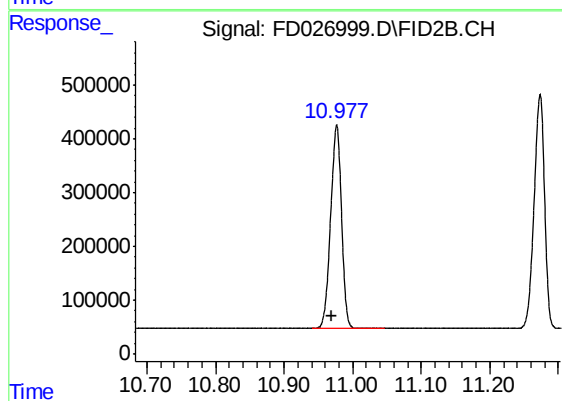
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 4096794
Conc: 43.67 ug/ml



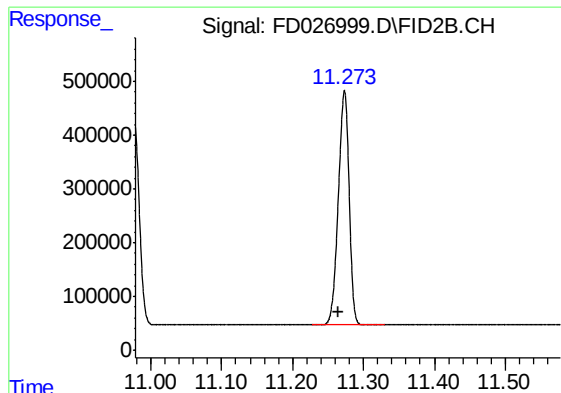
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 4131725
Conc: 44.51 ug/ml



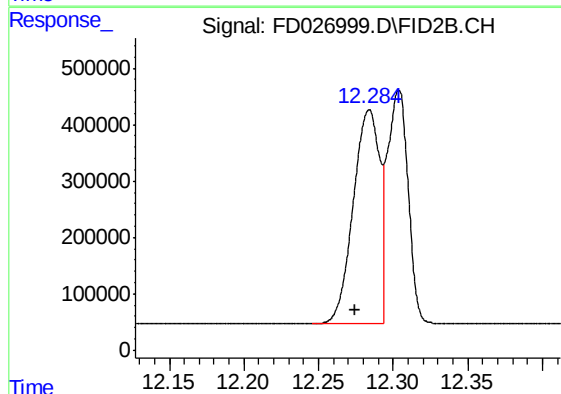
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: 0.007 min
Response: 4155568
Conc: 45.70 ug/ml



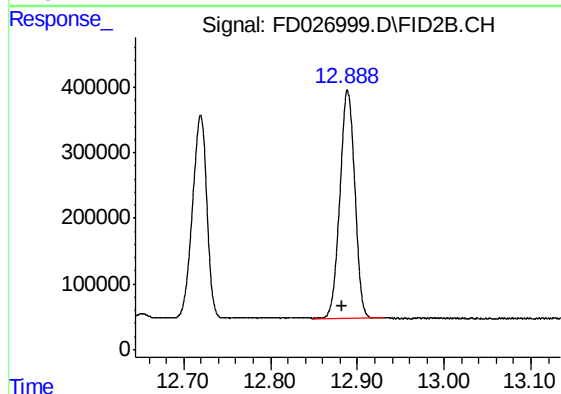
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: 0.008 min
Response: 4607357
Conc: 44.55 ug/ml



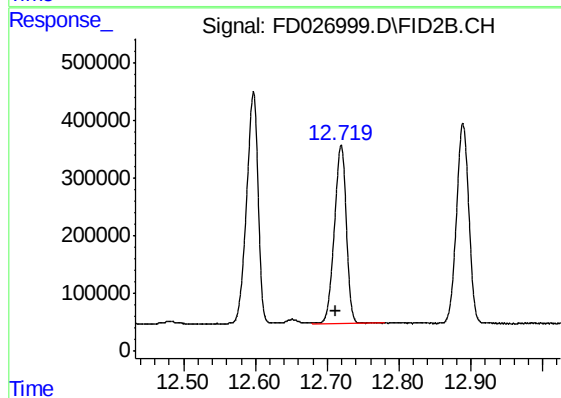
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: 0.010 min
Response: 4608246
Conc: 50.88 ug/ml



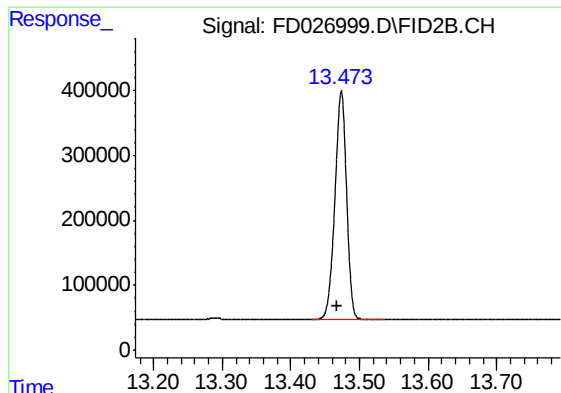
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: 0.006 min
Response: 4139595
Conc: 46.11 ug/ml



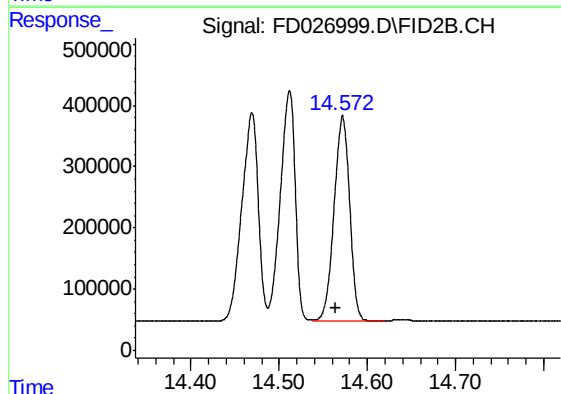
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: 0.007 min
Response: 3567525
Conc: 45.65 ug/ml



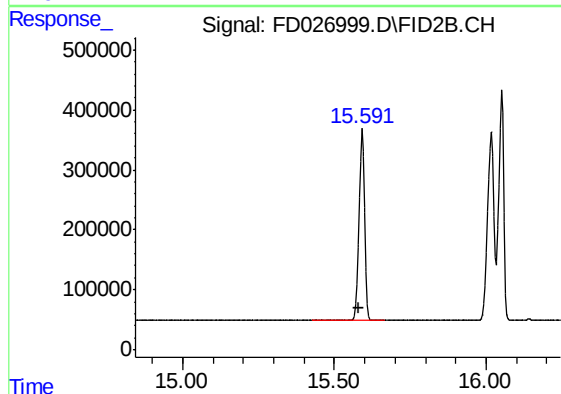
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: 0.007 min
Response: 4133794
Conc: 46.15 ug/ml



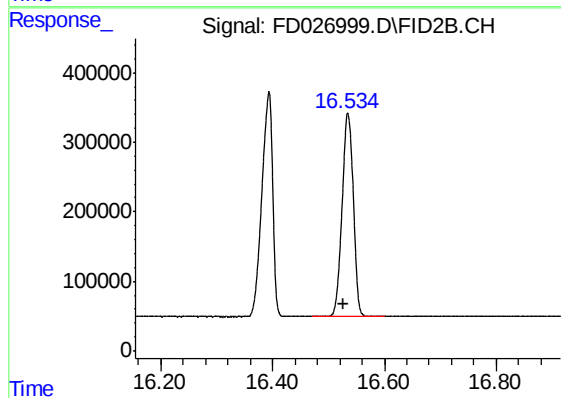
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: 0.007 min
Response: 4107092
Conc: 46.09 ug/ml



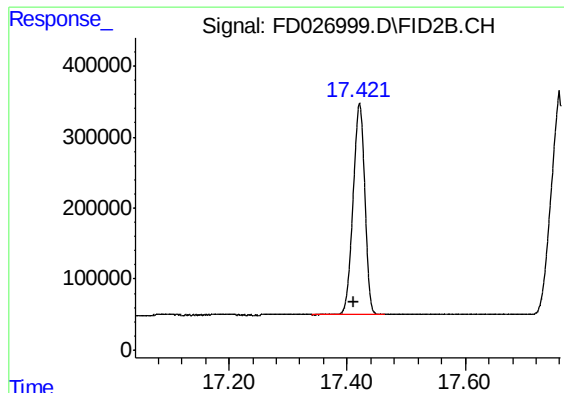
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: 0.011 min
Response: 4072485
Conc: 45.99 ug/ml



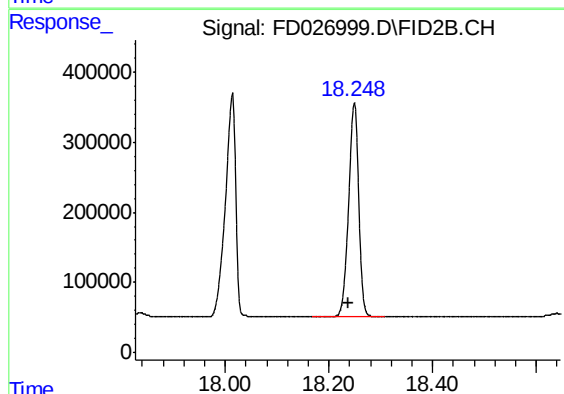
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: 0.009 min
Response: 4092533
Conc: 46.08 ug/ml



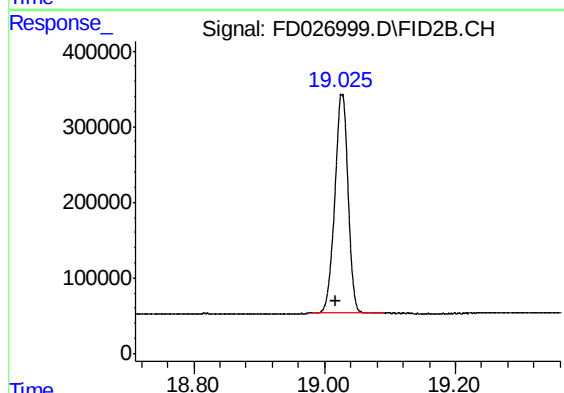
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: 0.011 min
Response: 4117784
Conc: 47.37 ug/ml



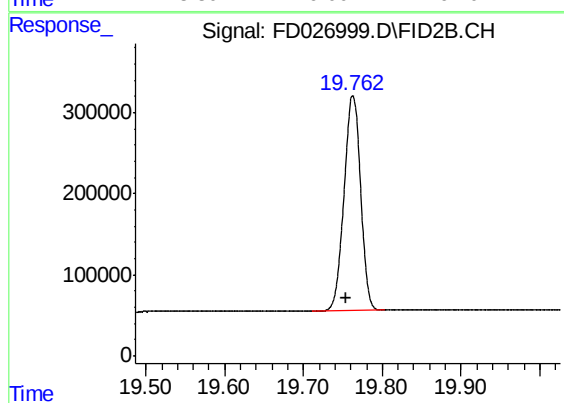
#18 n-Dotriacontane (C32)

R.T.: 18.249 min
Delta R.T.: 0.010 min
Response: 4105592
Conc: 50.78 ug/ml



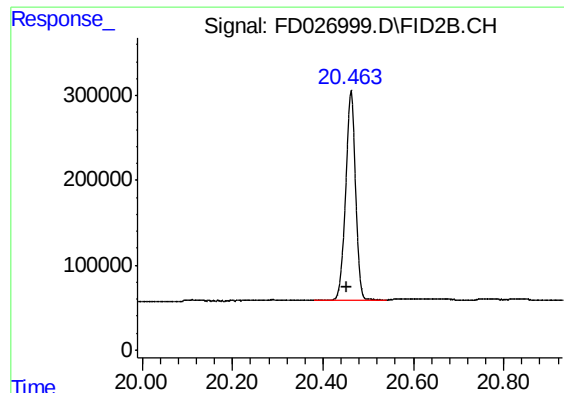
#19 n-Tetatriacontane (C34)

R.T.: 19.027 min
Delta R.T.: 0.010 min
Response: 4079460
Conc: 57.92 ug/ml



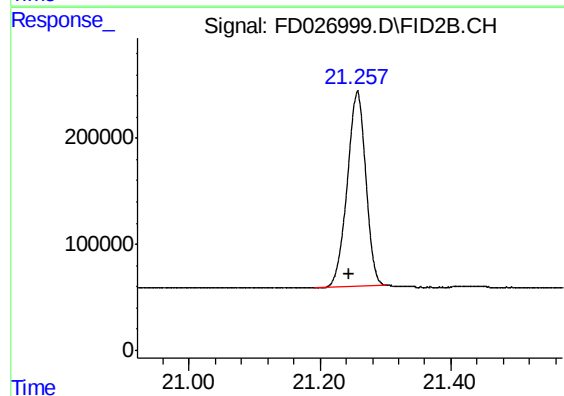
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: 0.010 min
Response: 3873625
Conc: 60.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: 0.010 min
Response: 3700186
Conc: 60.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.257 min
Delta R.T.: 0.013 min
Response: 3619168
Conc: 61.95 ug/ml