Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060519AL\
Data File : FD029355.D
Signal(s) : FID2B.CH
Acq On : 05 Jun 2019 14:13
Operator : DD\AJ
Sample : PB120324BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 06 01:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:38:52 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)	11.644	4772394	54.232 ug/ml
Spiked Amount	50.000		Recovery =	108.46%
12) S	1-chlorooctadecane (S...	13.064	3381094	52.844 ug/ml
Spiked Amount	50.000		Recovery =	105.69%
	Target Compounds			
1) T	n-Nonane (C9)	3.424	3376777	41.012 ug/ml
2) T	n-Decane (C10)	4.492	3750958	45.496 ug/ml
3) T	A~Naphthalene (C11.7)	6.078	4773267	50.065 ug/ml
4) T	n-Dodecane (C12)	6.504	4062013	50.935 ug/ml
5) T	A~2-methylnaphthalene...	7.131	4926614	52.407 ug/ml
6) T	n-Tetradecane (C14)	8.293	4158127	53.603 ug/ml
7) T	n-Hexadecane (C16)	9.885	4158599	55.454 ug/ml
8) T	n-Octadecane (C18)	11.320	4097644	56.293 ug/ml
10) T	n-Eicosane (C20)	12.622	3990966	55.287 ug/ml
11) T	n-Heneicosane (C21)	13.230	3996495	55.803 ug/ml
13) T	n-Docosane (C22)	13.812	3982363	55.670 ug/ml
14) T	n-Tetracosane (C24)	14.904	9268761	128.721 ug/ml
15) T	n-Hexacosane (C26)	15.923	4007311	55.250 ug/ml
16) T	n-Octacosane (C28)	16.865	4007317	54.062 ug/ml
17) T	n-Tricontane (C30)	17.745	4032951	54.996 ug/ml
18) T	n-Dotriacontane (C32)	18.570	3955220	57.782 ug/ml
19) T	n-Tetratriacontane (C34)	19.347	3892094	67.344 ug/ml
20) T	n-Hexatriacontane (C36)	20.079	3711705	72.672 ug/ml
21) T	n-Octatriacontane (C38)	20.807	3425743	76.263 ug/ml
22) T	n-Tetracontane (C40)	21.707	3281731	78.103 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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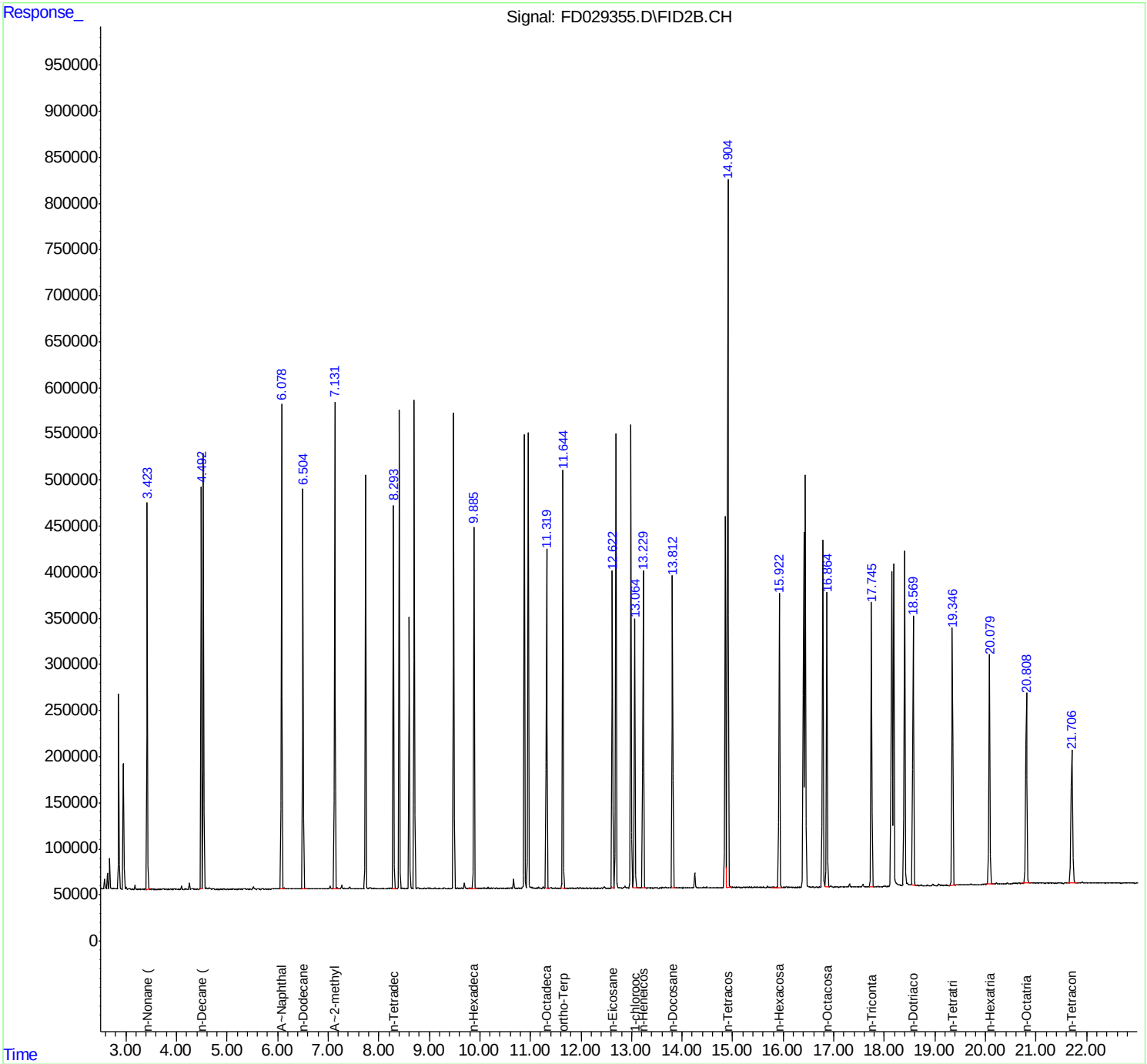
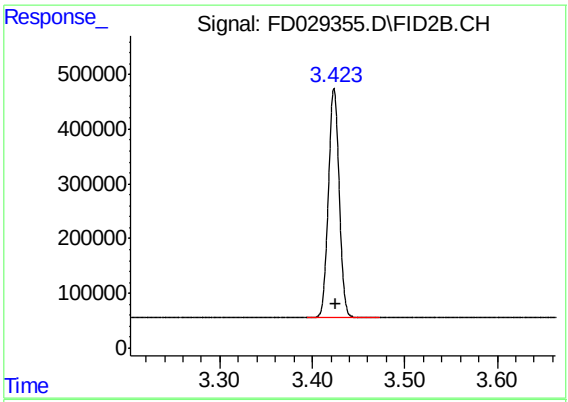
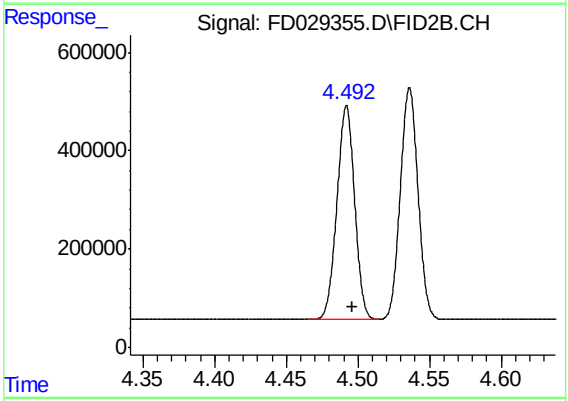
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





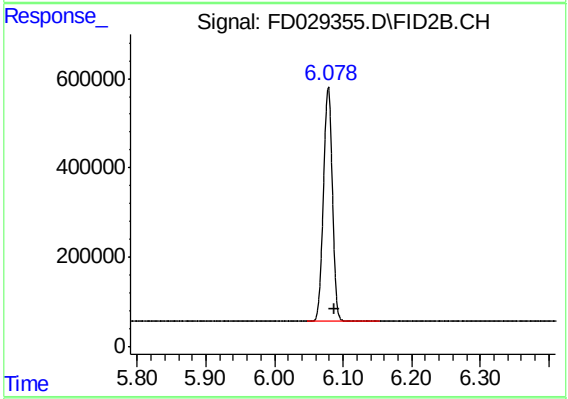
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.001 min
Response: 3376777
Conc: 41.01 ug/ml



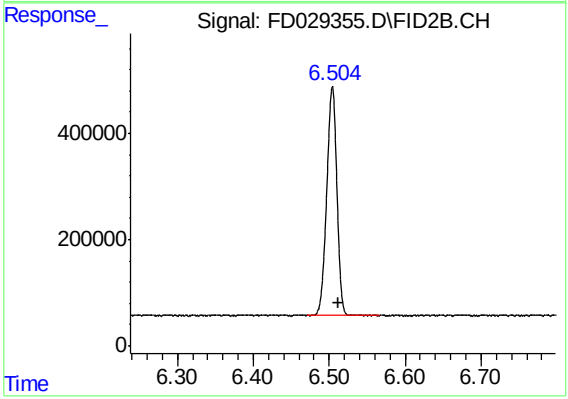
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 3750958
Conc: 45.50 ug/ml



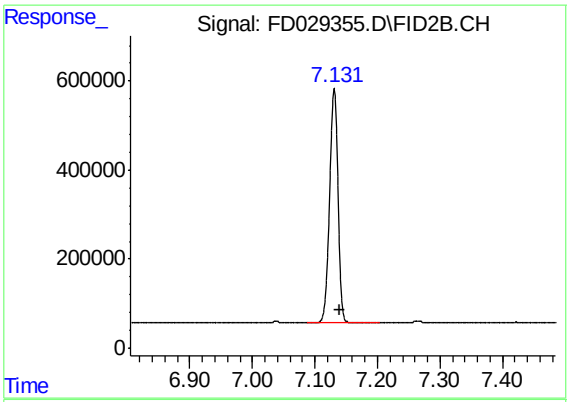
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 4773267
Conc: 50.07 ug/ml



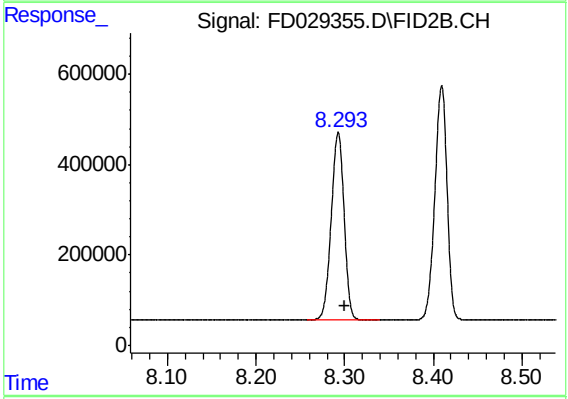
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 4062013
Conc: 50.94 ug/ml



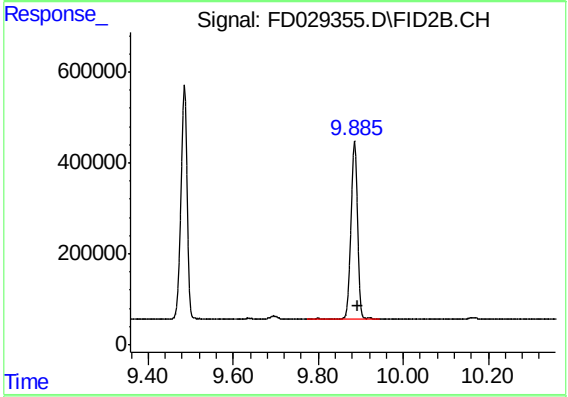
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 4926614
Conc: 52.41 ug/ml



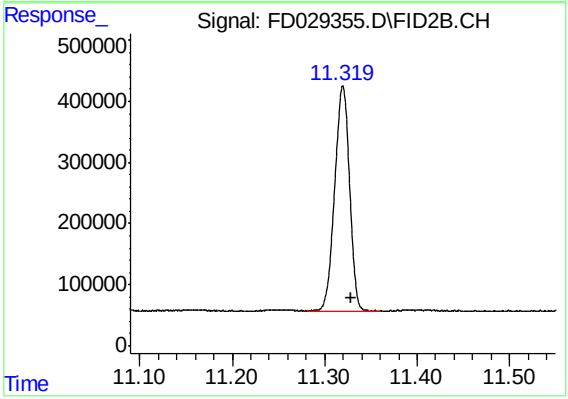
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 4158127
Conc: 53.60 ug/ml



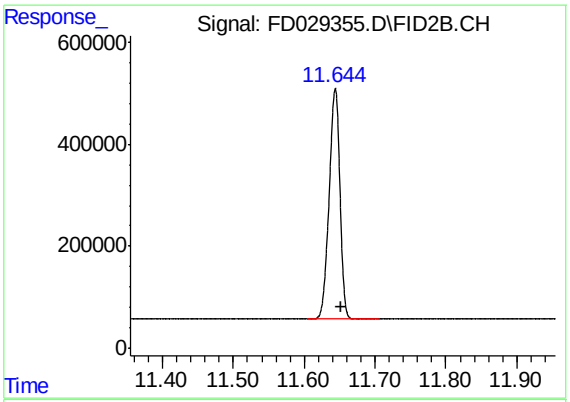
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 4158599
Conc: 55.45 ug/ml



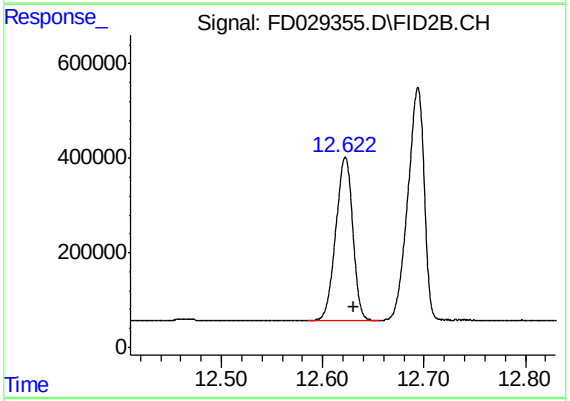
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.009 min
Response: 4097644
Conc: 56.29 ug/ml



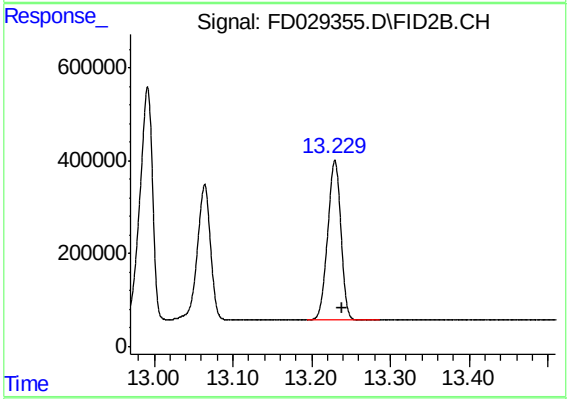
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 4772394
Conc: 54.23 ug/ml



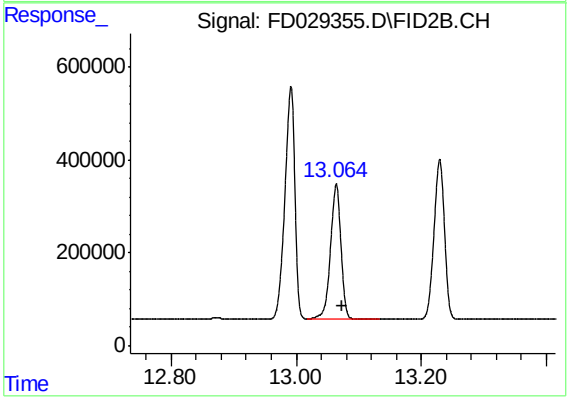
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.008 min
Response: 3990966
Conc: 55.29 ug/ml



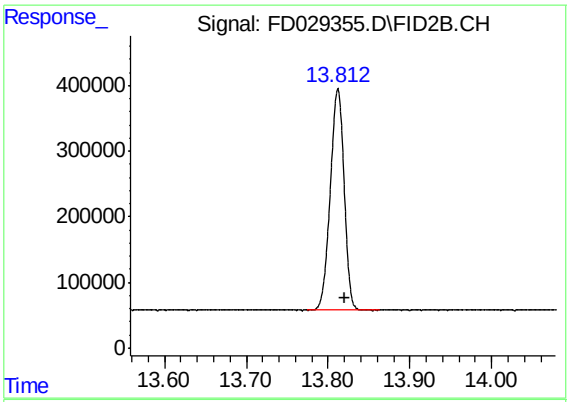
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.009 min
Response: 3996495
Conc: 55.80 ug/ml



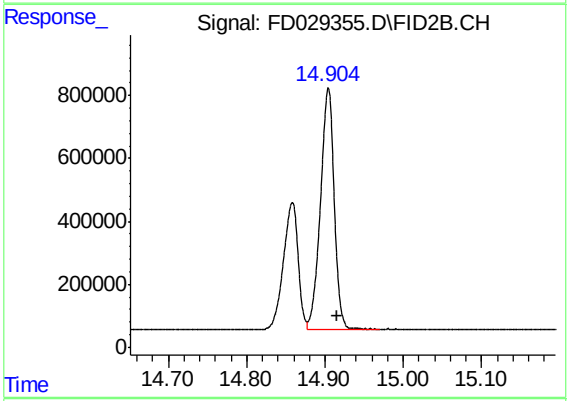
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.010 min
Response: 3381094
Conc: 52.84 ug/ml



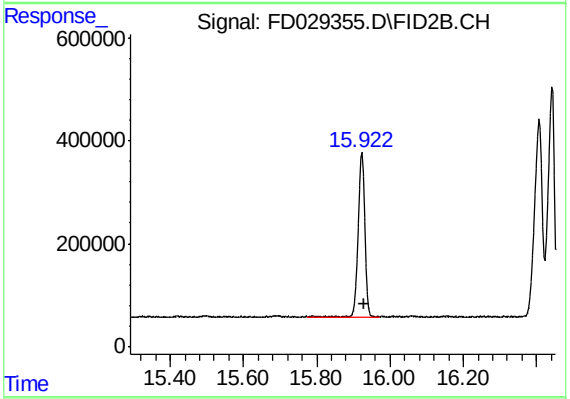
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 3982363
Conc: 55.67 ug/ml



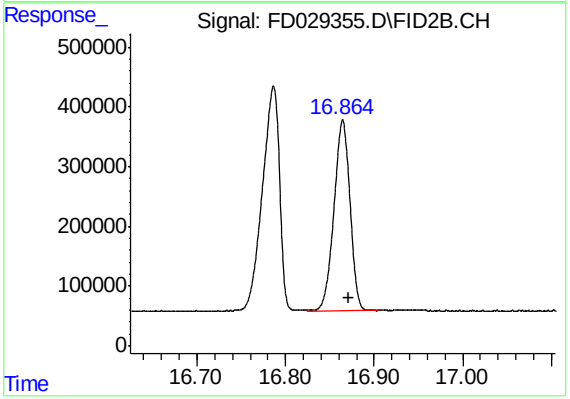
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.012 min
Response: 9268761
Conc: 128.72 ug/ml



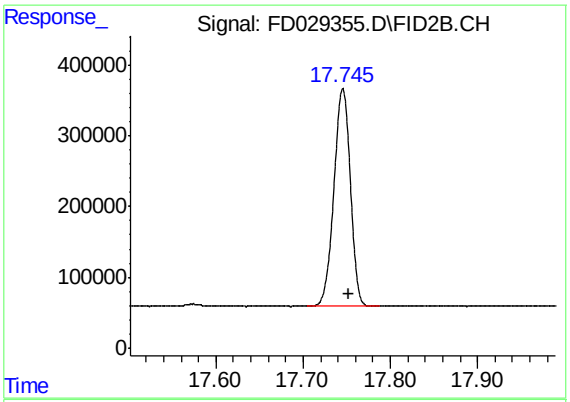
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.007 min
Response: 4007311
Conc: 55.25 ug/ml



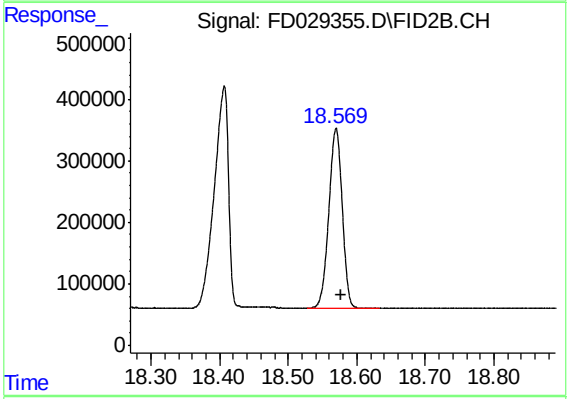
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.007 min
Response: 4007317
Conc: 54.06 ug/ml



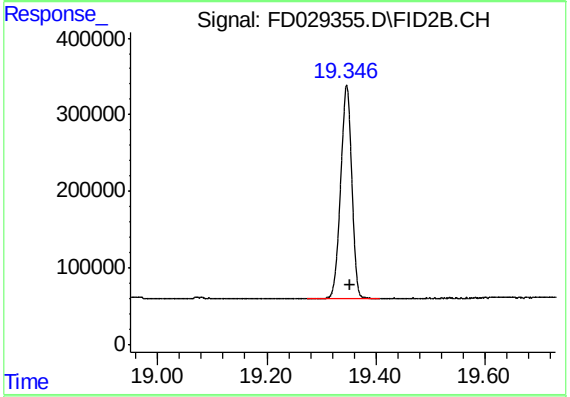
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: -0.007 min
Response: 4032951
Conc: 55.00 ug/ml



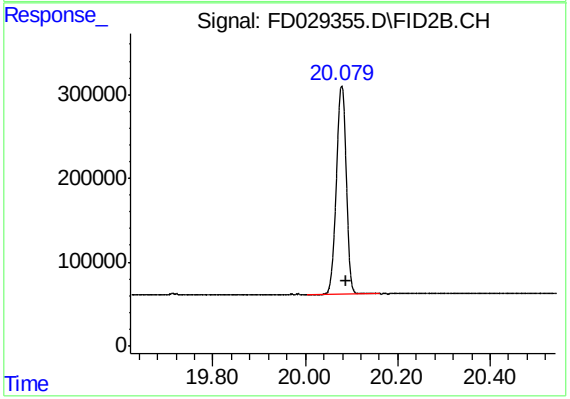
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.008 min
Response: 3955220
Conc: 57.78 ug/ml



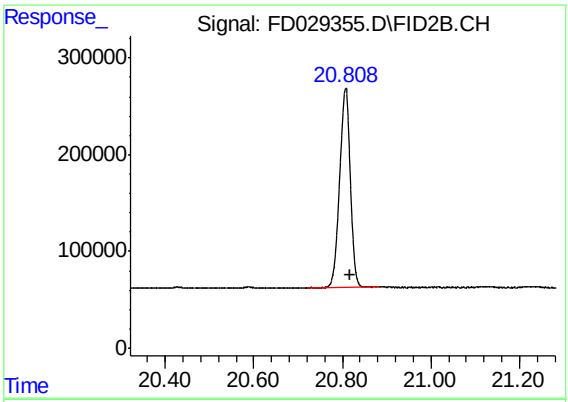
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.007 min
Response: 3892094
Conc: 67.34 ug/ml



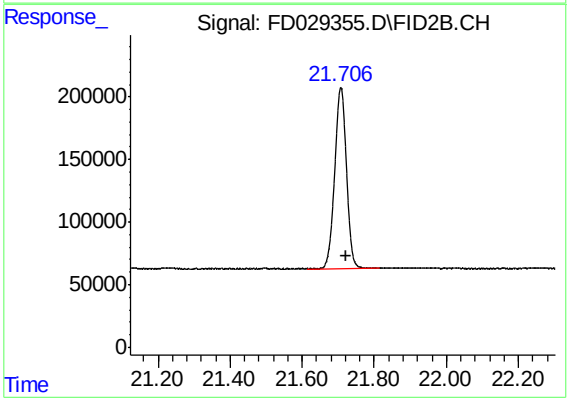
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: -0.009 min
Response: 3711705
Conc: 72.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.009 min
Response: 3425743
Conc: 76.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.013 min
Response: 3281731
Conc: 78.10 ug/ml