

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AL\
 Data File : FD026349.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 00:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:35:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.298	1891532	25.719 ug/ml
Spiked Amount 50.000		Recovery =	51.44%
12) S 1-chlorooctadecane (S...	12.742	1415868	26.598 ug/ml
Spiked Amount 50.000		Recovery =	53.20%
Target Compounds			
1) T n-Nonane (C9)	3.109	1522803	22.544 ug/mlm
2) T n-Decane (C10)	4.173	1573946	23.307 ug/ml
3) T A~Naphthalene (C11.7)	5.735	1893138	24.303 ug/ml
4) T n-Dodecane (C12)	6.186	1611083	24.469 ug/ml
5) T A~2-methylnaphthalene...	6.787	1918898	24.889 ug/ml
6) T n-Tetradecane (C14)	7.972	1635004	25.395 ug/ml
7) T n-Hexadecane (C16)	9.565	1630290	25.975 ug/ml
8) T n-Octadecane (C18)	11.000	1618750	26.752 ug/ml
10) T n-Eicosane (C20)	12.303	1621728	26.685 ug/ml
11) T n-Heneicosane (C21)	12.912	1613199	26.821 ug/ml
13) T n-Docosane (C22)	13.498	1611965	26.840 ug/ml
14) T n-Tetracosane (C24)	14.594	1610605	26.736 ug/ml
15) T n-Hexacosane (C26)	15.610	1597775	26.549 ug/ml
16) T n-Octacosane (C28)	16.556	1600805	26.309 ug/ml
17) T n-Tricontane (C30)	17.440	1573462	25.673 ug/ml
18) T n-Dotriacontane (C32)	18.268	1578595	23.850 ug/ml
19) T n-Tetratriacontane (C34)	19.047	1557698	24.115 ug/ml
20) T n-Hexatriacontane (C36)	19.784	1514318	24.864 ug/ml
21) T n-Octatriacontane (C38)	20.483	1470414	24.682 ug/mlm
22) T n-Tetracontane (C40)	21.285	1495537	25.122 ug/ml

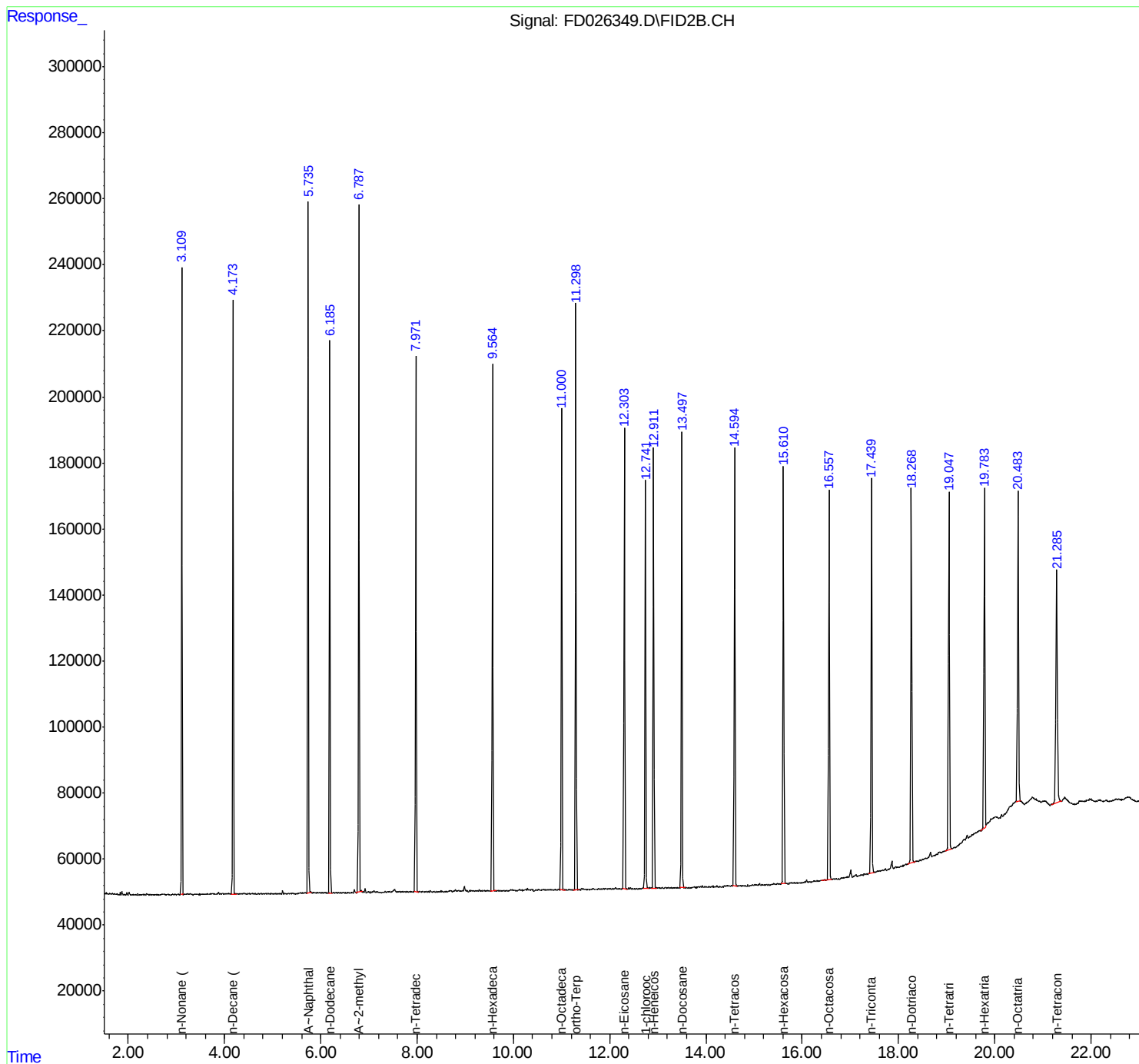
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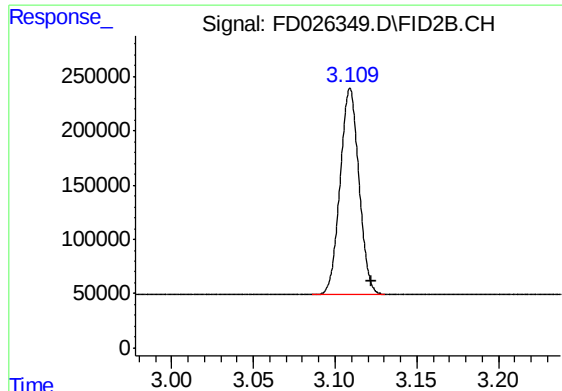
(m)=manual int.

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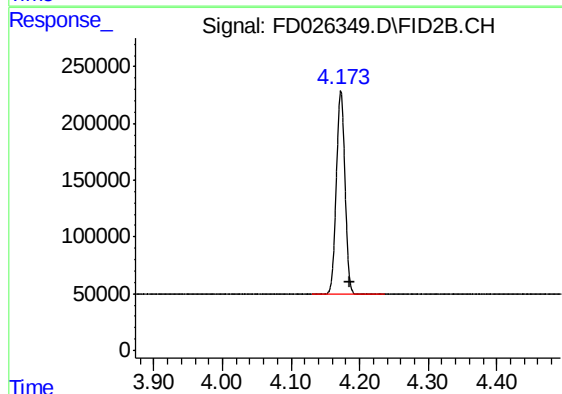
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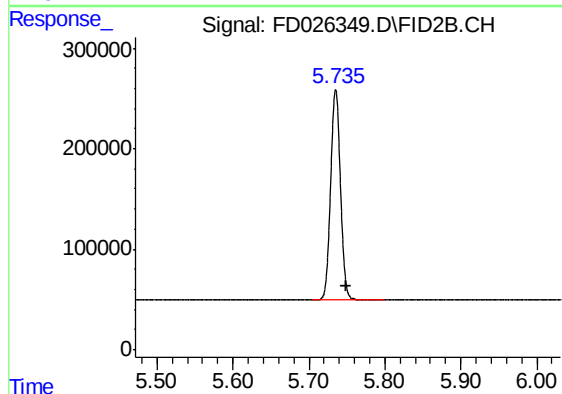
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: -0.013 min
Response: 1522803
Conc: 22.54 ug/ml m



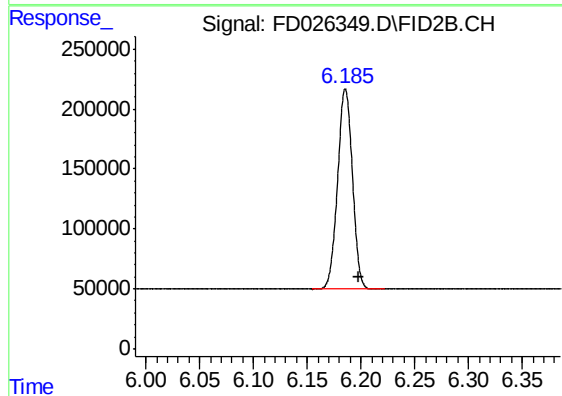
#2 n-Decane (C10)

R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 1573946
Conc: 23.31 ug/ml



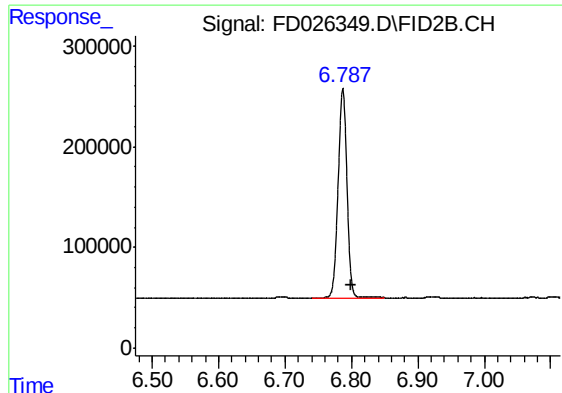
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 1893138
Conc: 24.30 ug/ml



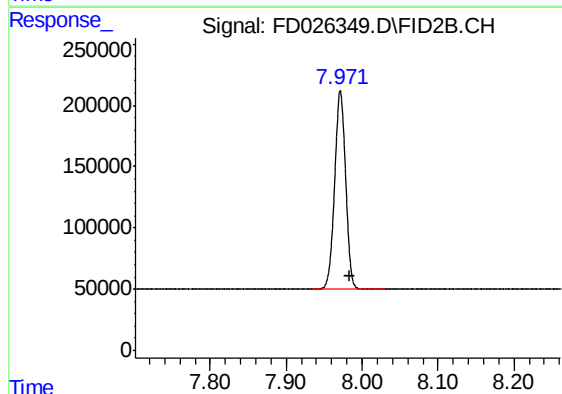
#4 n-Dodecane (C12)

R.T.: 6.186 min
Delta R.T.: -0.013 min
Response: 1611083
Conc: 24.47 ug/ml



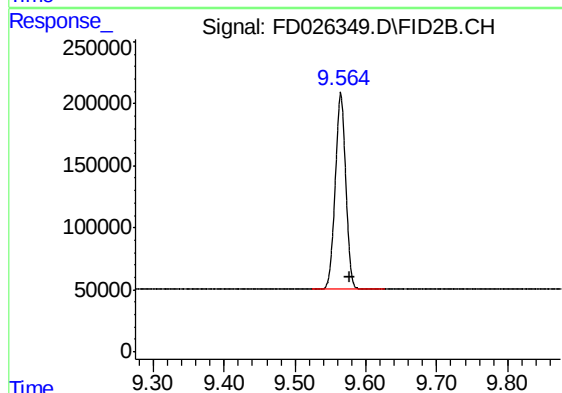
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.013 min
Response: 1918898
Conc: 24.89 ug/ml



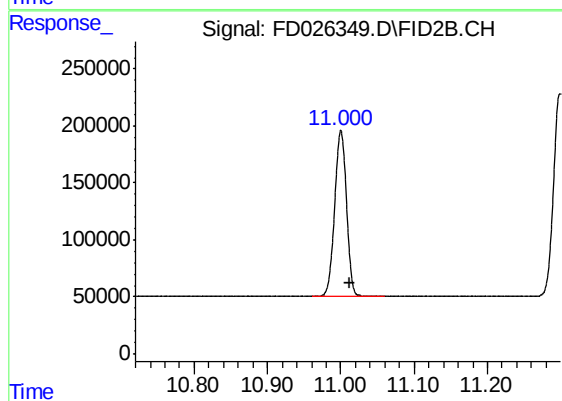
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 1635004
Conc: 25.40 ug/ml



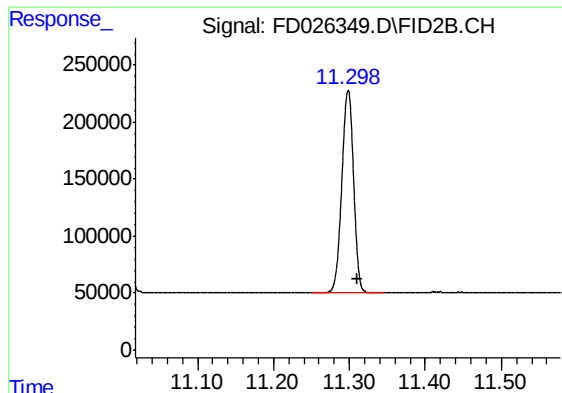
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.012 min
Response: 1630290
Conc: 25.97 ug/ml



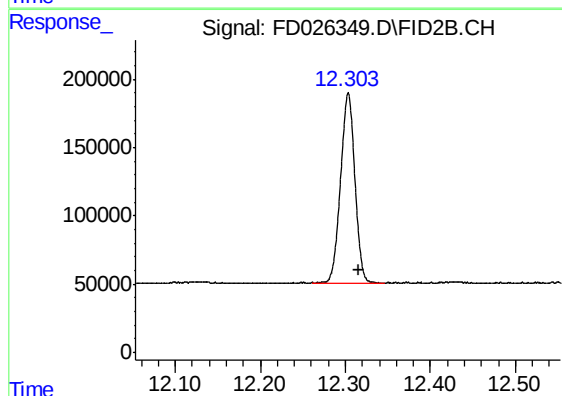
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: -0.012 min
Response: 1618750
Conc: 26.75 ug/ml



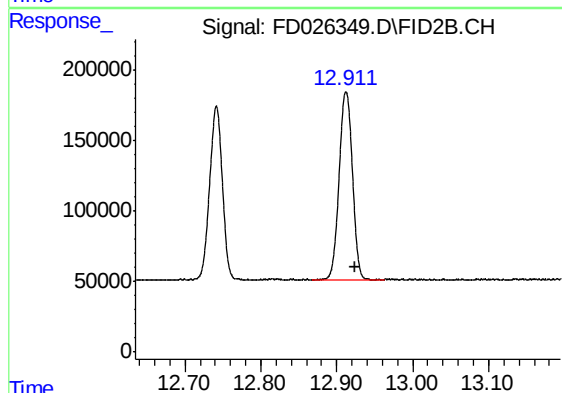
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 1891532
Conc: 25.72 ug/ml



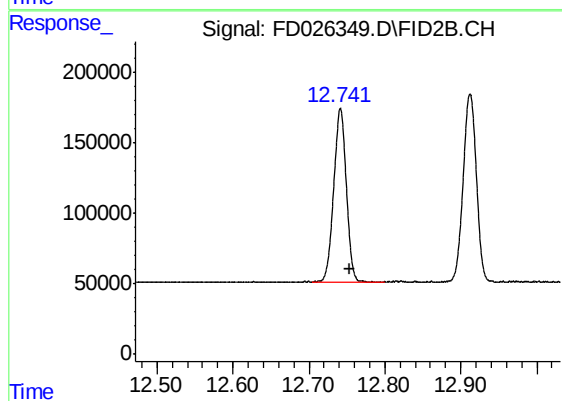
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: -0.012 min
Response: 1621728
Conc: 26.69 ug/ml



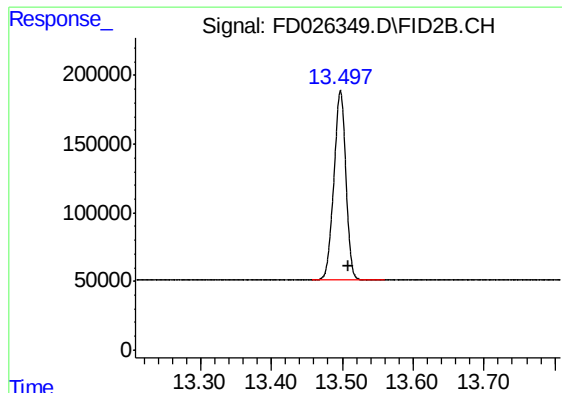
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: -0.012 min
Response: 1613199
Conc: 26.82 ug/ml



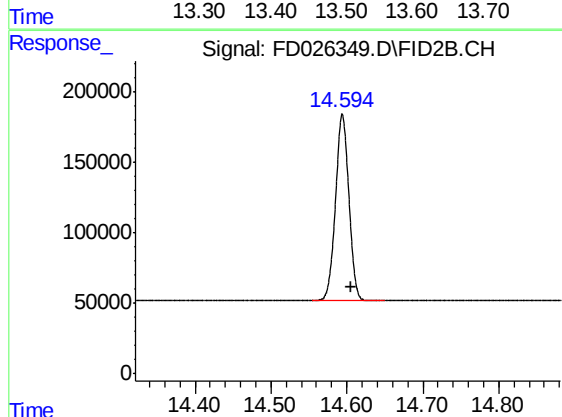
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: -0.013 min
Response: 1415868
Conc: 26.60 ug/ml



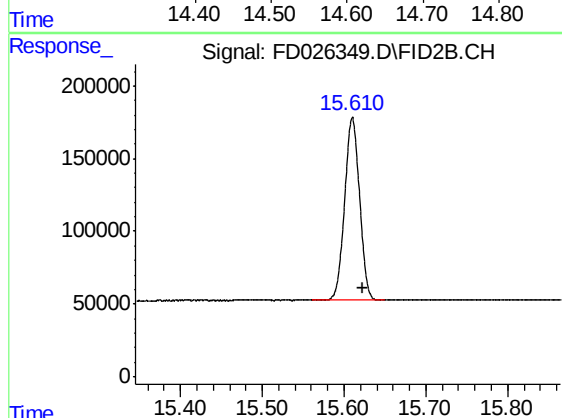
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.011 min
Response: 1611965
Conc: 26.84 ug/ml



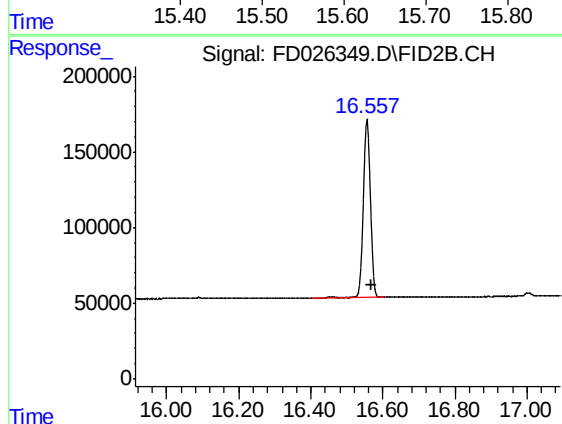
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: -0.012 min
Response: 1610605
Conc: 26.74 ug/ml



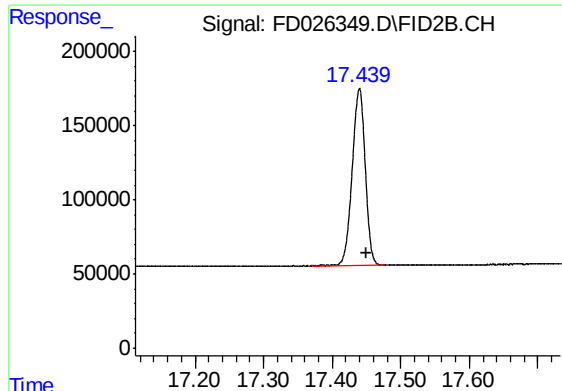
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.012 min
Response: 1597775
Conc: 26.55 ug/ml



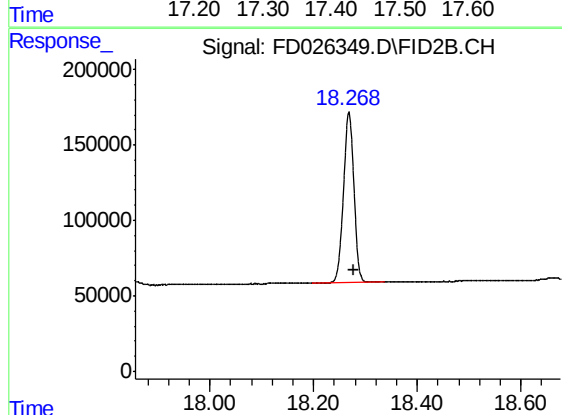
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.012 min
Response: 1600805
Conc: 26.31 ug/ml



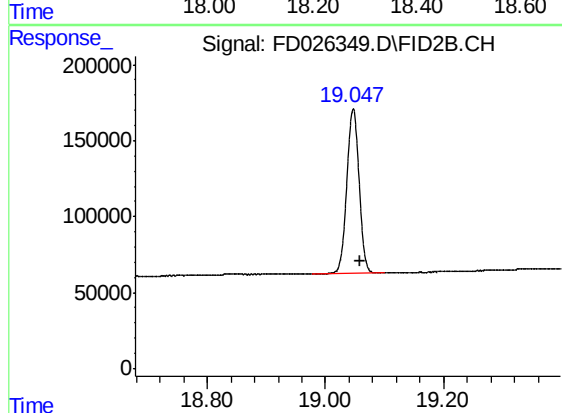
#17 n-Tricontane (C30)

R.T.: 17.440 min
Delta R.T.: -0.010 min
Response: 1573462
Conc: 25.67 ug/ml



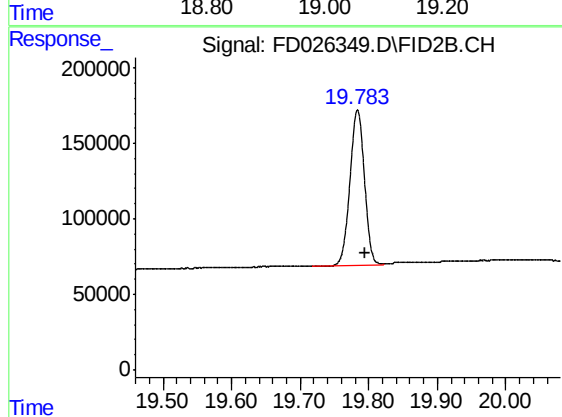
#18 n-Dotriacontane (C32)

R.T.: 18.268 min
Delta R.T.: -0.010 min
Response: 1578595
Conc: 23.85 ug/ml



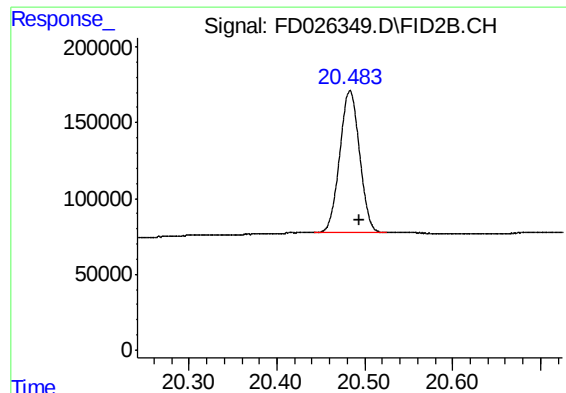
#19 n-Tetatriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.011 min
Response: 1557698
Conc: 24.11 ug/ml



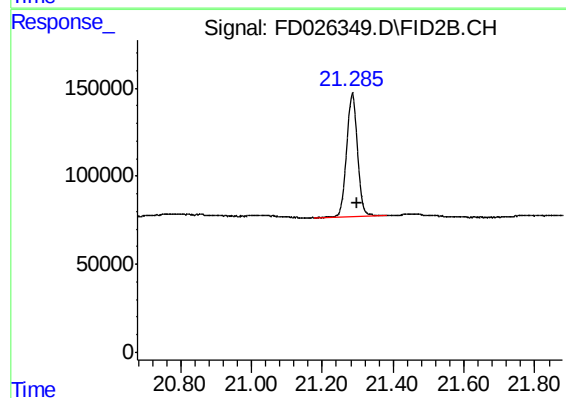
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.010 min
Response: 1514318
Conc: 24.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.483 min
Delta R.T.: -0.010 min
Response: 1470414
Conc: 24.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.285 min
Delta R.T.: -0.013 min
Response: 1495537
Conc: 25.12 ug/ml