

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052819AL\
 Data File : FD029269.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2019 18:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 04:21:04 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)	11.647	1852643	21.053 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
12) S 1-chlorooctadecane (S...	13.069	1391512	21.748 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
Target Compounds			
1) T n-Nonane (C9)	3.421	1626671	19.757 ug/ml
2) T n-Decane (C10)	4.492	1644639	19.948 ug/ml
3) T A-Naphthalene (C11.7)	6.082	1927035	20.212 ug/ml
4) T n-Dodecane (C12)	6.508	1631462	20.458 ug/ml
5) T A~2-methylnaphthalene...	7.135	1926801	20.496 ug/ml
6) T n-Tetradecane (C14)	8.295	1628249	20.990 ug/ml
7) T n-Hexadecane (C16)	9.888	1614372	21.527 ug/ml
8) T n-Octadecane (C18)	11.323	1591073	21.858 ug/ml
10) T n-Eicosane (C20)	12.625	1577406	21.852 ug/ml
11) T n-Heneicosane (C21)	13.233	1566527	21.874 ug/ml
13) T n-Docosane (C22)	13.816	1560889	21.820 ug/ml
14) T n-Tetracosane (C24)	14.911	1577326	21.905 ug/ml
15) T n-Hexacosane (C26)	15.924	1580225	21.787 ug/ml
16) T n-Octacosane (C28)	16.867	1595142	21.520 ug/ml
17) T n-Tricontane (C30)	17.747	1560267	21.277 ug/ml
18) T n-Dotriacontane (C32)	18.570	1461124	21.346 ug/ml
19) T n-Tetratriacontane (C34)	19.348	1262653	21.848 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1132529	22.174 ug/ml
21) T n-Octatriacontane (C38)	20.810	1075071	23.933 ug/ml
22) T n-Tetracontane (C40)	21.712	1041936	24.797 ug/ml

(f)=RT Delta > 1/2 Window

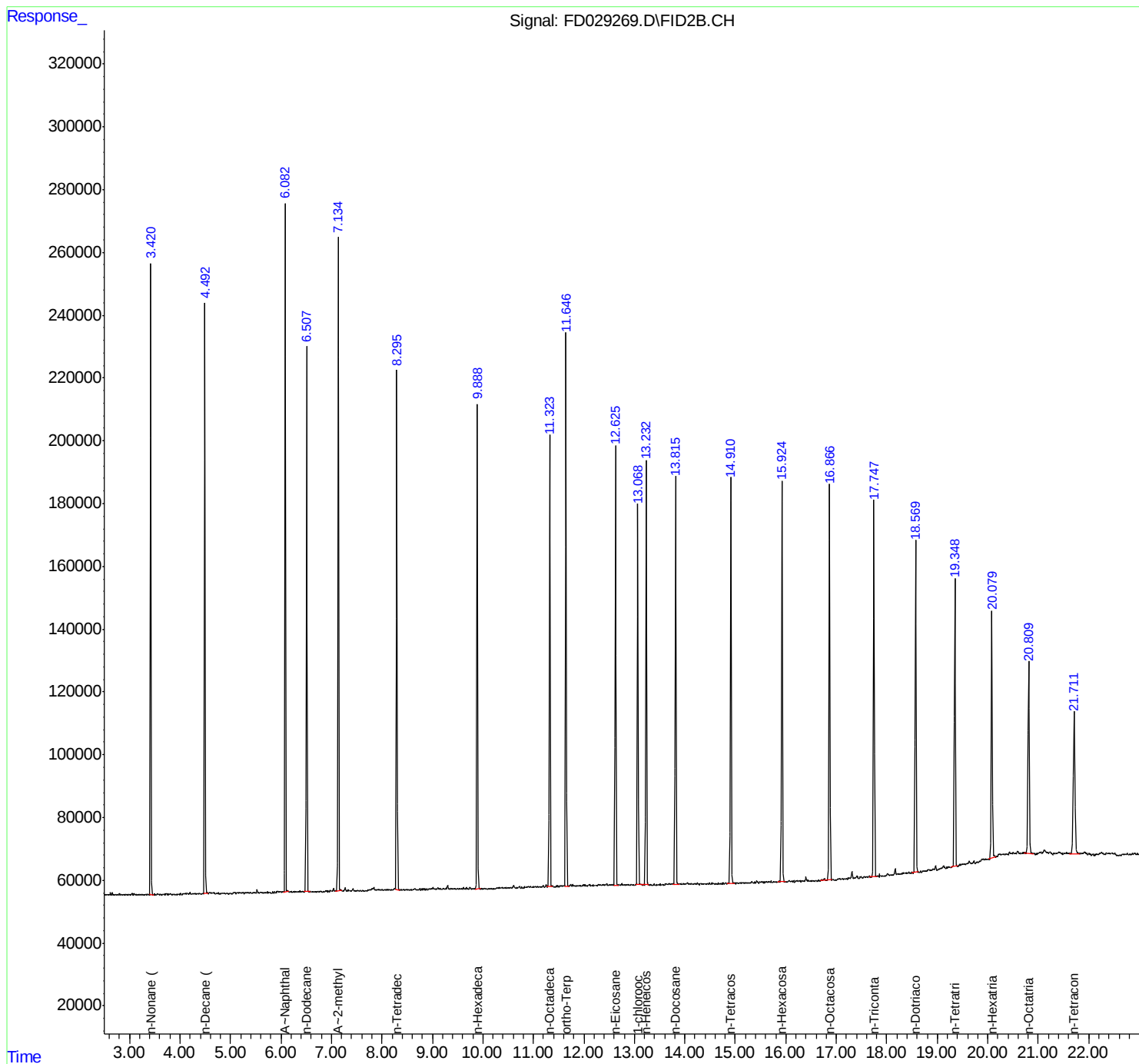
(m)=manual int.

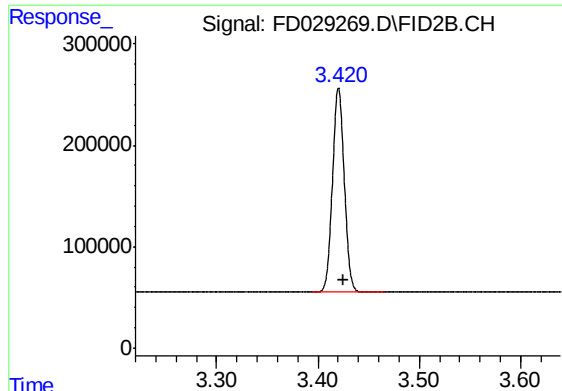
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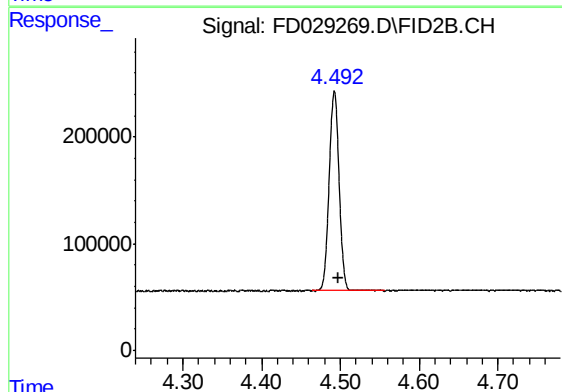




#1 n-Nonane (C9)

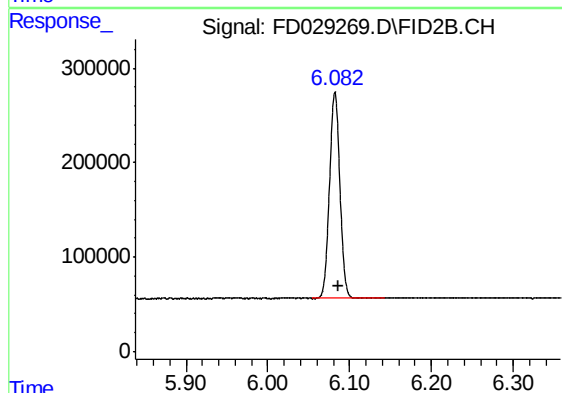
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 1626671
Conc: 19.76 ug/ml

Instrument :
FID_D
ClientSampleId :



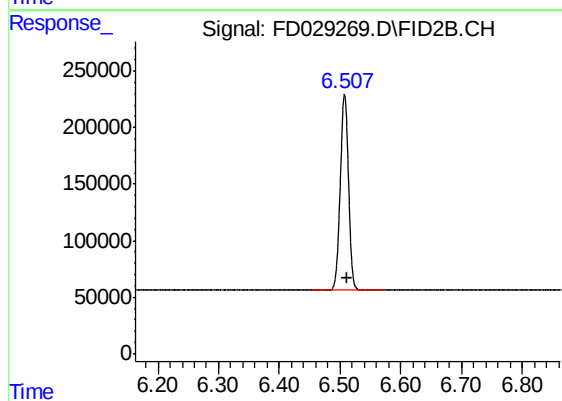
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 1644639
Conc: 19.95 ug/ml



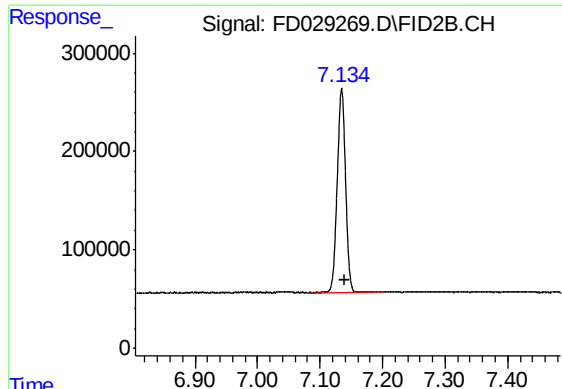
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1927035
Conc: 20.21 ug/ml



#4 n-Dodecane (C12)

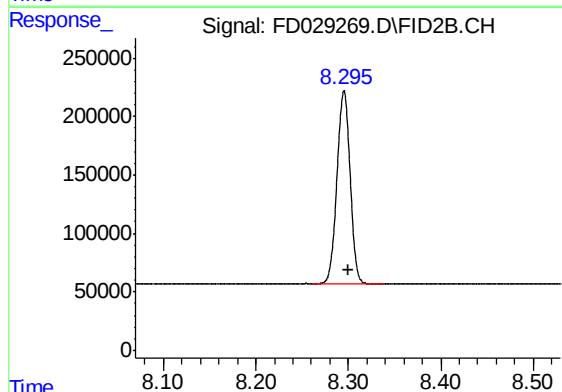
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 1631462
Conc: 20.46 ug/ml



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

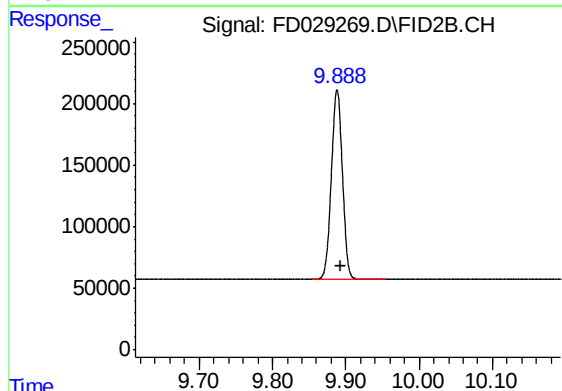
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 1926801
Conc: 20.50 ug/ml

Instrument :
FID_D
ClientSampleId :



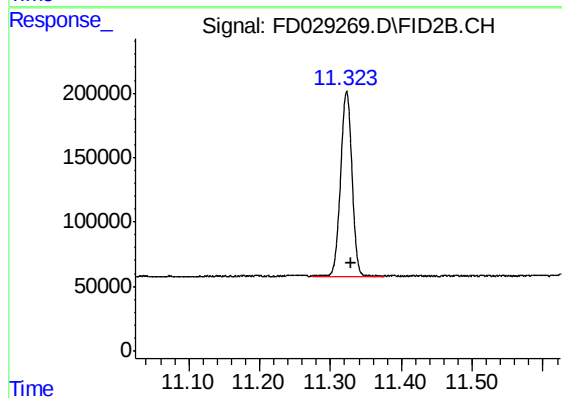
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 1628249
Conc: 20.99 ug/ml



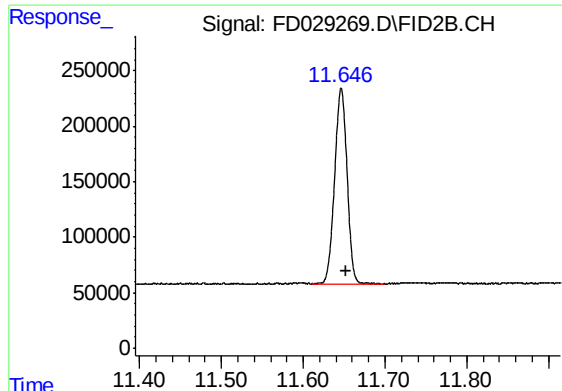
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 1614372
Conc: 21.53 ug/ml



#8 n-Octadecane (C18)

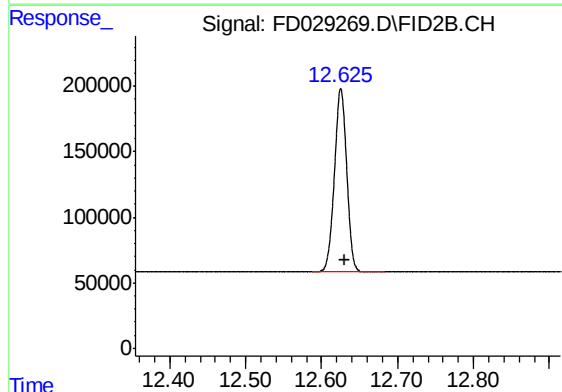
R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 1591073
Conc: 21.86 ug/ml



#9 ortho-Terphenyl (SURR)

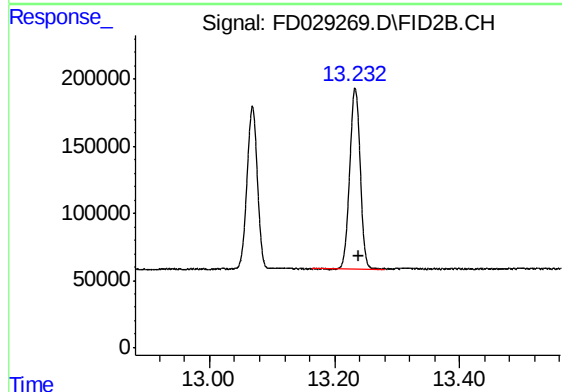
R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 1852643
Conc: 21.05 ug/ml

Instrument :
FID_D
ClientSampleId :



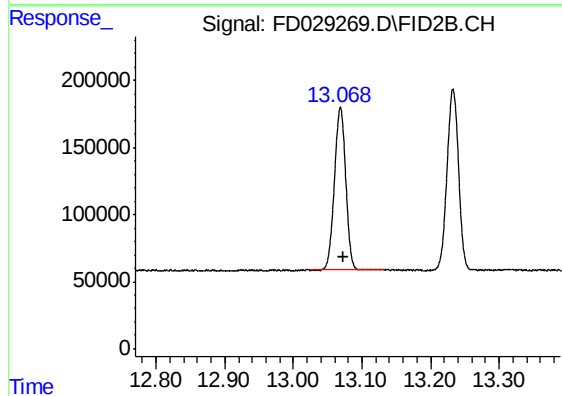
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.005 min
Response: 1577406
Conc: 21.85 ug/ml



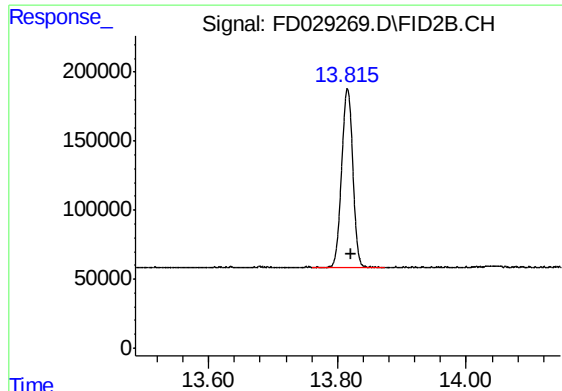
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.005 min
Response: 1566527
Conc: 21.87 ug/ml



#12 1-chlorooctadecane (SURR)

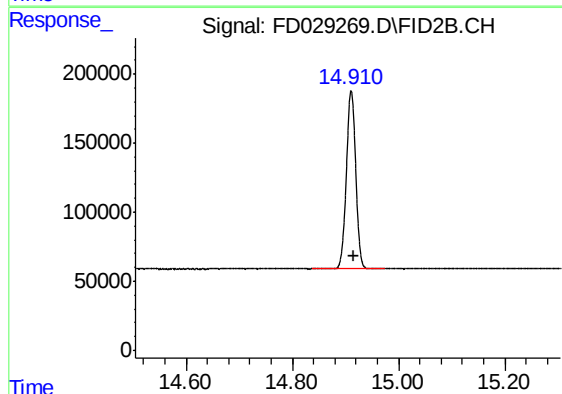
R.T.: 13.069 min
Delta R.T.: -0.005 min
Response: 1391512
Conc: 21.75 ug/ml



#13 n-Docosane (C22)

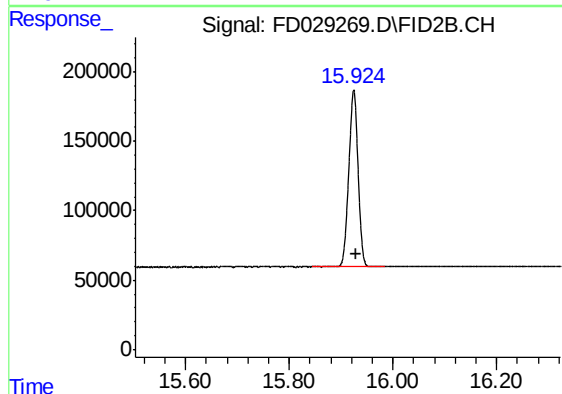
R.T.: 13.816 min
Delta R.T.: -0.005 min
Response: 1560889
Conc: 21.82 ug/ml

Instrument :
FID_D
ClientSampleId :



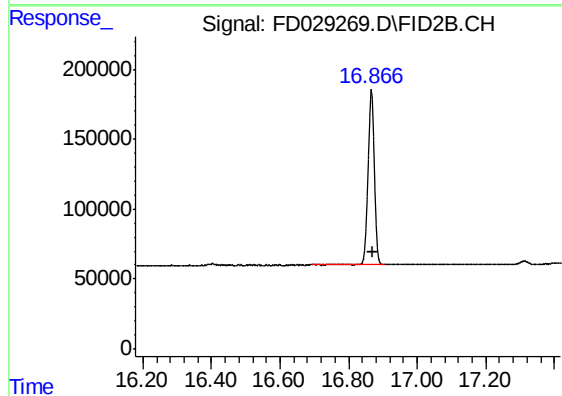
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.005 min
Response: 1577326
Conc: 21.91 ug/ml



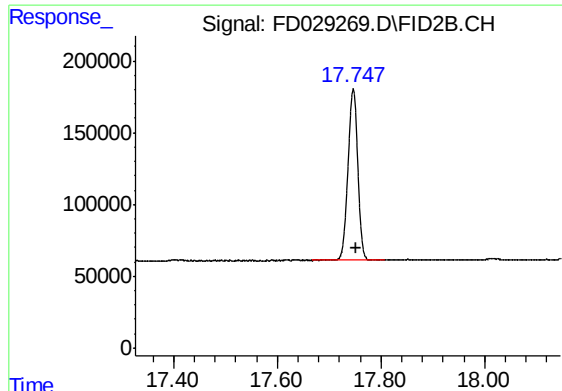
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.006 min
Response: 1580225
Conc: 21.79 ug/ml



#16 n-Octacosane (C28)

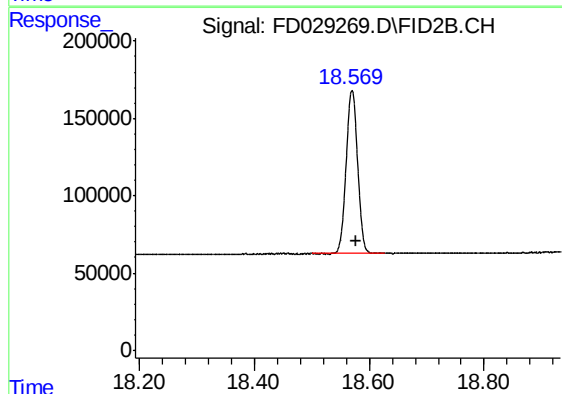
R.T.: 16.867 min
Delta R.T.: -0.005 min
Response: 1595142
Conc: 21.52 ug/ml



#17 n-Tricontane (C30)

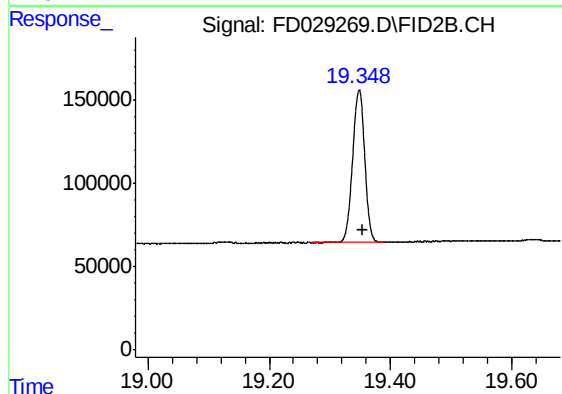
R.T.: 17.747 min
Delta R.T.: -0.006 min
Response: 1560267
Conc: 21.28 ug/ml

Instrument :
FID_D
ClientSampleId :



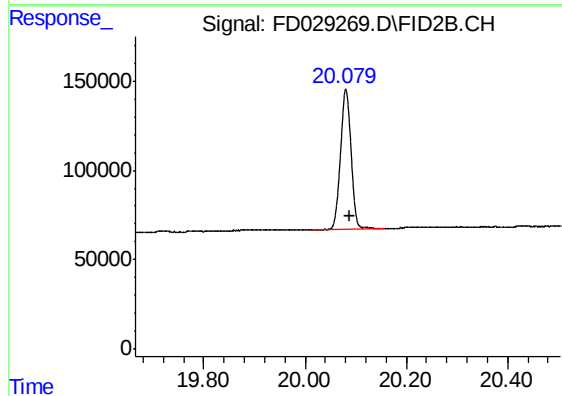
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.008 min
Response: 1461124
Conc: 21.35 ug/ml



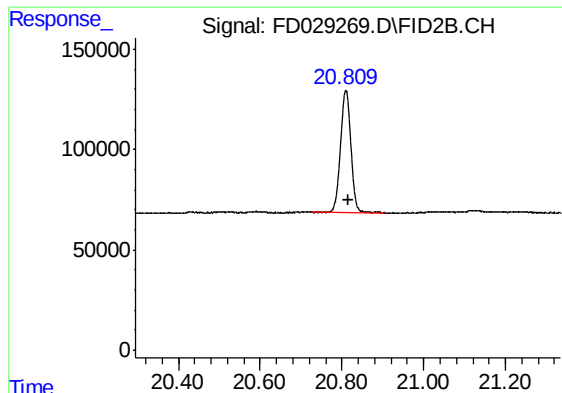
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.006 min
Response: 1262653
Conc: 21.85 ug/ml



#20 n-Hexatriacontane (C36)

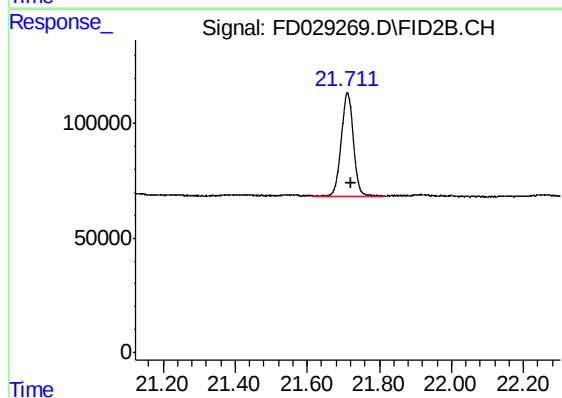
R.T.: 20.081 min
Delta R.T.: -0.007 min
Response: 1132529
Conc: 22.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.007 min
Response: 1075071
Conc: 23.93 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.008 min
Response: 1041936
Conc: 24.80 ug/ml