

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052819AL\
 Data File : FD029278.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 00:03
 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 04:22:58 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)	11.645	1854326	21.072 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
12) S 1-chlorooctadecane (S...	13.068	1388512	21.702 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
Target Compounds			
1) T n-Nonane (C9)	3.420	1692464	20.556 ug/ml
2) T n-Decane (C10)	4.491	1697888	20.594 ug/ml
3) T A~Naphthalene (C11.7)	6.080	1961779	20.576 ug/ml
4) T n-Dodecane (C12)	6.506	1663275	20.856 ug/ml
5) T A~2-methylnaphthalene...	7.133	1941461	20.652 ug/ml
6) T n-Tetradecane (C14)	8.294	1641775	21.164 ug/ml
7) T n-Hexadecane (C16)	9.888	1614659	21.531 ug/ml
8) T n-Octadecane (C18)	11.322	1585392	21.780 ug/ml
10) T n-Eicosane (C20)	12.625	1571689	21.773 ug/ml
11) T n-Heneicosane (C21)	13.233	1560438	21.789 ug/ml
13) T n-Docosane (C22)	13.815	1556496	21.758 ug/ml
14) T n-Tetracosane (C24)	14.911	1568675	21.785 ug/ml
15) T n-Hexacosane (C26)	15.924	1568462	21.625 ug/ml
16) T n-Octacosane (C28)	16.867	1587966	21.423 ug/ml
17) T n-Tricontane (C30)	17.747	1548986	21.123 ug/ml
18) T n-Dotriacontane (C32)	18.573	1452165	21.215 ug/ml
19) T n-Tetratriacontane (C34)	19.349	1248775	21.607 ug/ml
20) T n-Hexatriacontane (C36)	20.082	1117850	21.886 ug/ml
21) T n-Octatriacontane (C38)	20.810	1043241	23.224 ug/ml
22) T n-Tetracontane (C40)	21.713	1004145	23.898 ug/ml

(f)=RT Delta > 1/2 Window

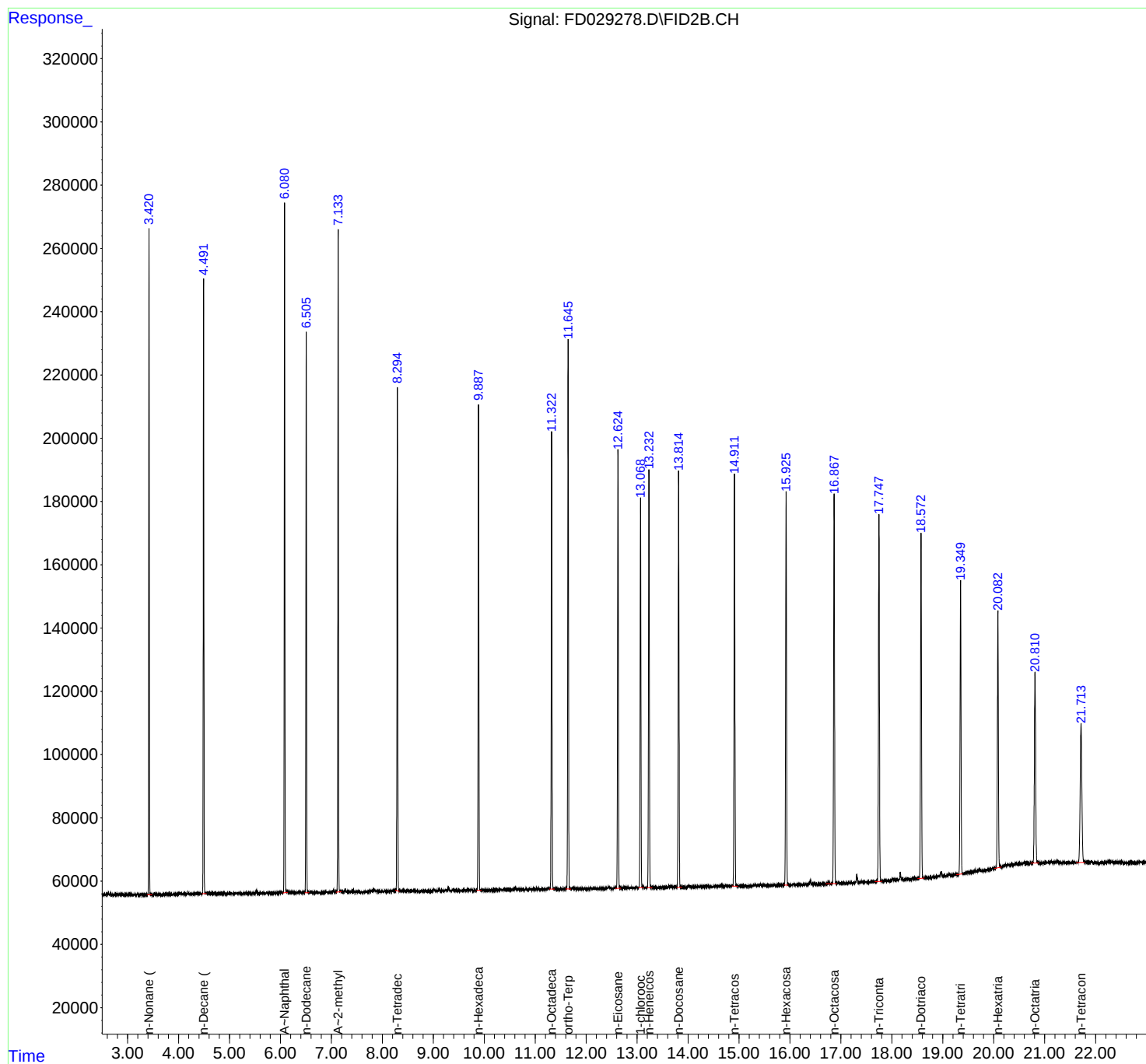
(m)=manual int.

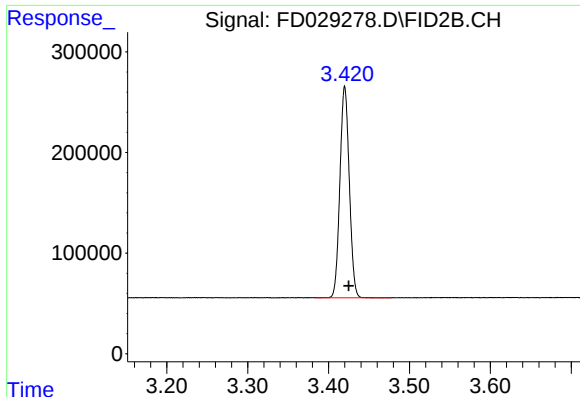
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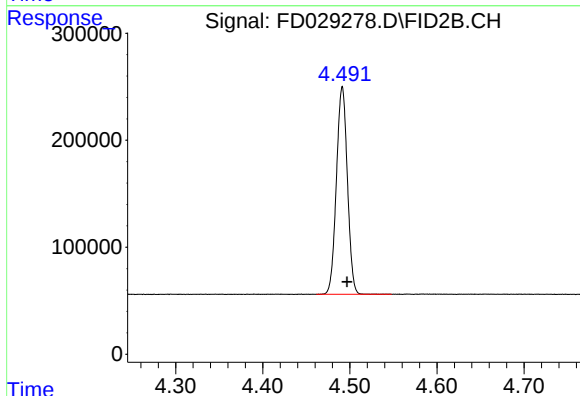




#1 n-Nonane (C9)

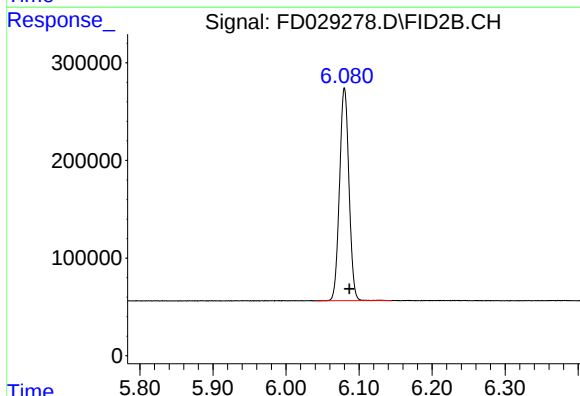
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1692464
Conc: 20.56 ug/ml

Instrument :
FID_D
ClientSampleId :



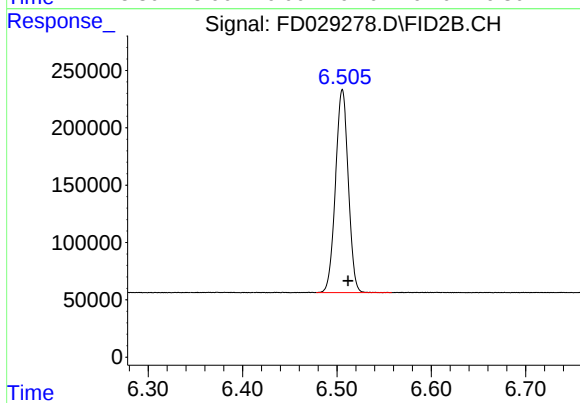
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 1697888
Conc: 20.59 ug/ml



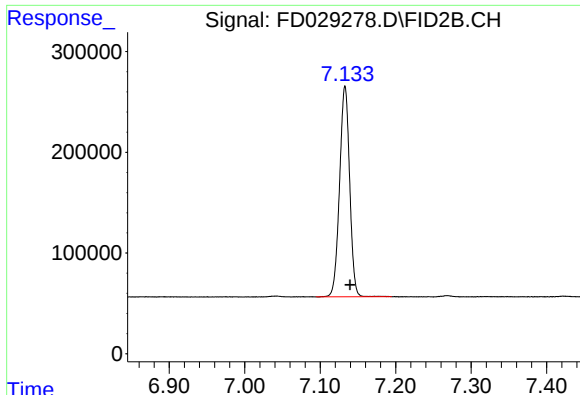
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1961779
Conc: 20.58 ug/ml



#4 n-Dodecane (C12)

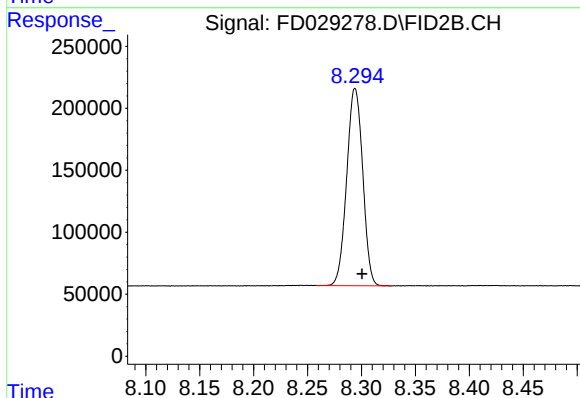
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1663275
Conc: 20.86 ug/ml



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

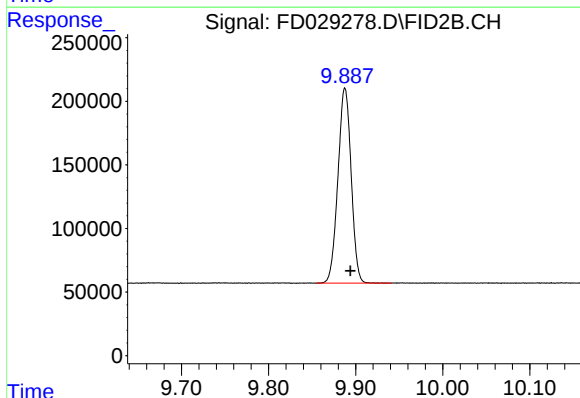
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1941461
Conc: 20.65 ug/ml

Instrument :
FID_D
ClientSampleId :



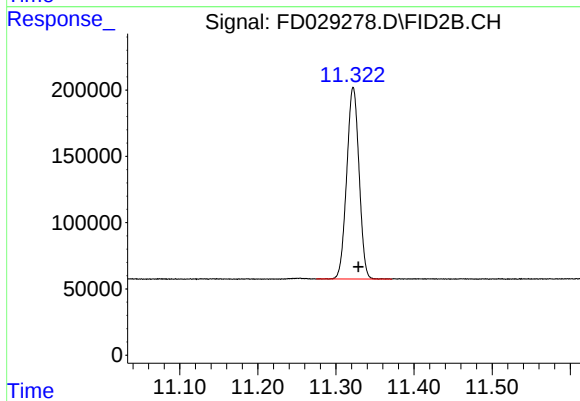
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 1641775
Conc: 21.16 ug/ml



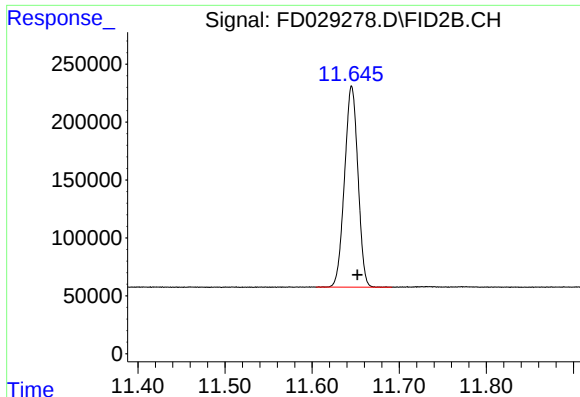
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 1614659
Conc: 21.53 ug/ml



#8 n-Octadecane (C18)

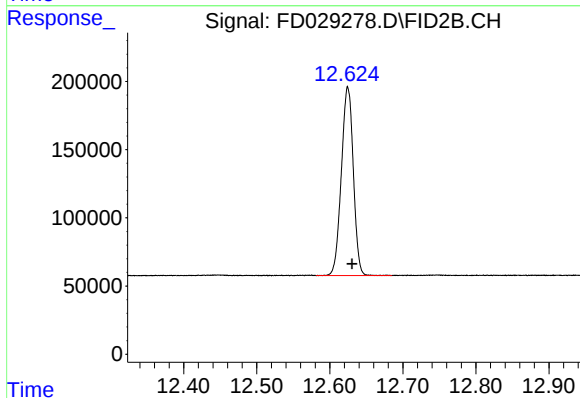
R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 1585392
Conc: 21.78 ug/ml



#9 ortho-Terphenyl (SURR)

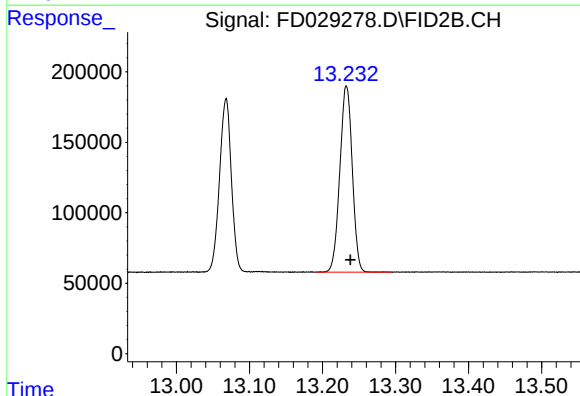
R.T.: 11.645 min
Delta R.T.: -0.007 min
Response: 1854326
Conc: 21.07 ug/ml

Instrument :
FID_D
ClientSampleId :



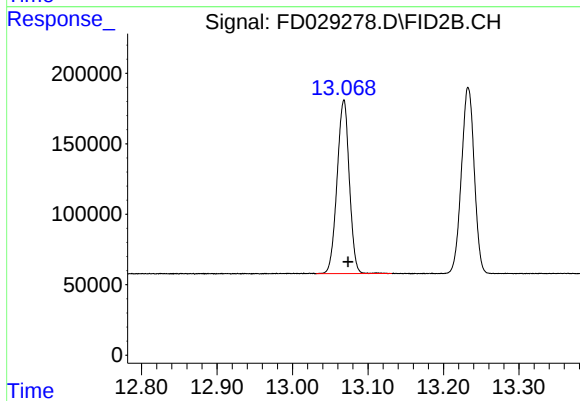
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.006 min
Response: 1571689
Conc: 21.77 ug/ml



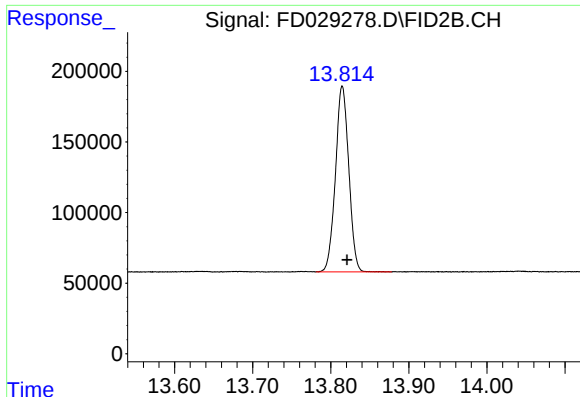
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.005 min
Response: 1560438
Conc: 21.79 ug/ml



#12 1-chlorooctadecane (SURR)

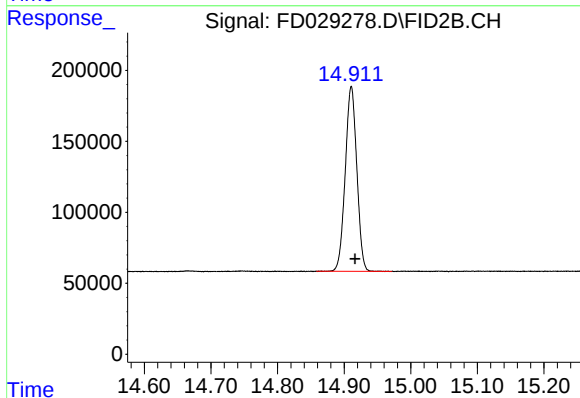
R.T.: 13.068 min
Delta R.T.: -0.006 min
Response: 1388512
Conc: 21.70 ug/ml



#13 n-Docosane (C22)

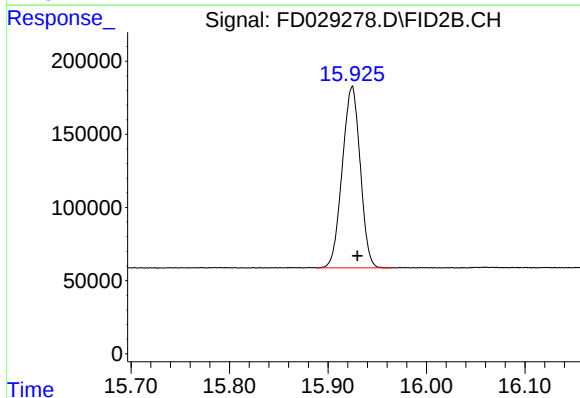
R.T.: 13.815 min
Delta R.T.: -0.006 min
Response: 1556496
Conc: 21.76 ug/ml

Instrument :
FID_D
ClientSampleId :



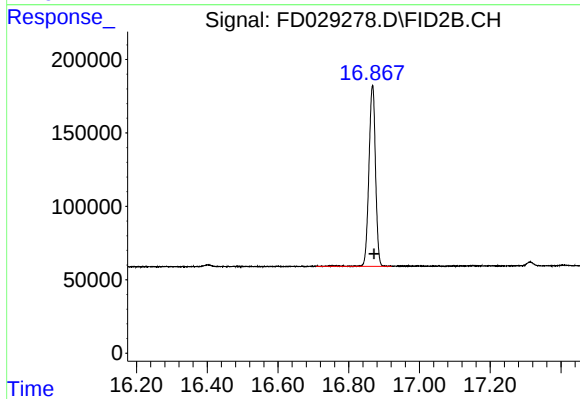
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.005 min
Response: 1568675
Conc: 21.79 ug/ml



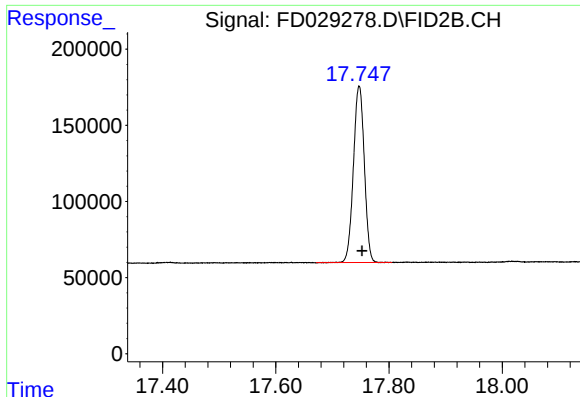
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.006 min
Response: 1568462
Conc: 21.62 ug/ml



#16 n-Octacosane (C28)

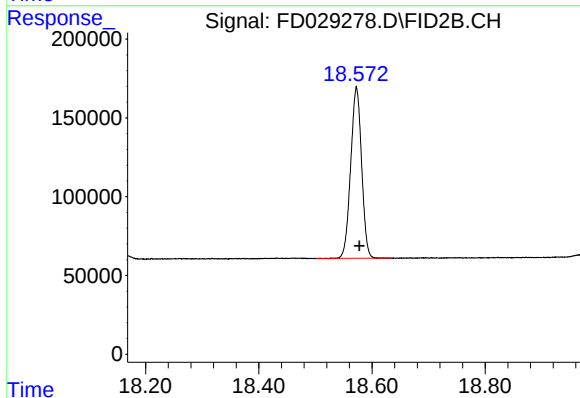
R.T.: 16.867 min
Delta R.T.: -0.005 min
Response: 1587966
Conc: 21.42 ug/ml



#17 n-Tricontane (C30)

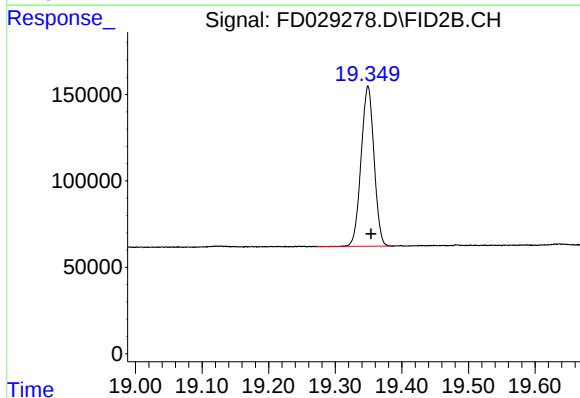
R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 1548986
Conc: 21.12 ug/ml

Instrument :
FID_D
ClientSampleId :



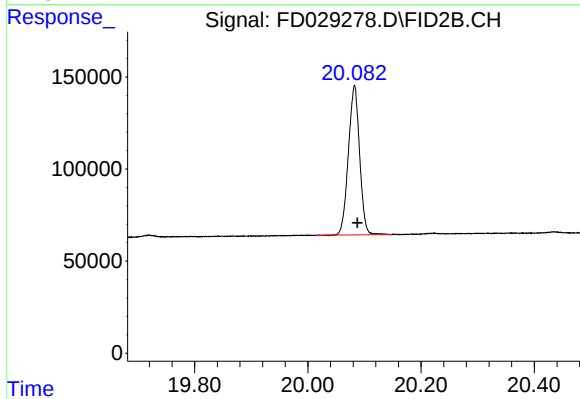
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.005 min
Response: 1452165
Conc: 21.21 ug/ml



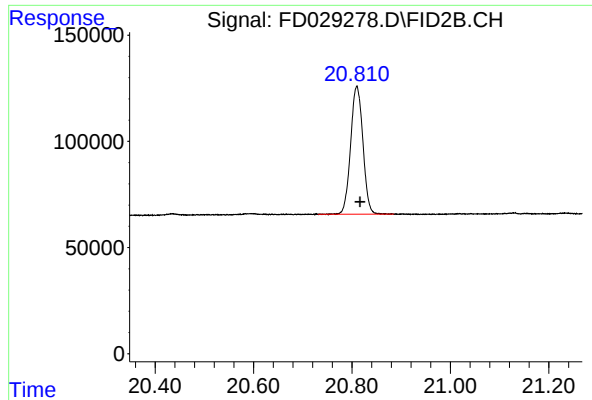
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 1248775
Conc: 21.61 ug/ml



#20 n-Hexatriacontane (C36)

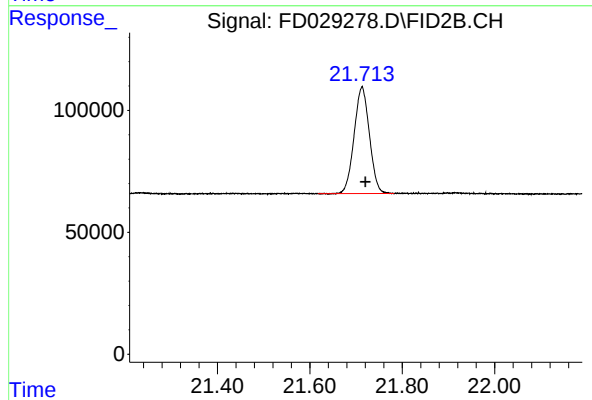
R.T.: 20.082 min
Delta R.T.: -0.005 min
Response: 1117850
Conc: 21.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.007 min
Response: 1043241
Conc: 23.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.007 min
Response: 1004145
Conc: 23.90 ug/ml