

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092818AL\
 Data File : FD025811.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 23:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:50:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.320	1862538	22.196 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
12) S 1-chlorooctadecane (S...	12.762	1324282	21.690 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
Target Compounds			
1) T n-Nonane (C9)	3.132	1506676	21.529 ug/ml
2) T n-Decane (C10)	4.195	1526878	21.743 ug/ml
3) T A~Naphthalene (C11.7)	5.760	1830590	22.407 ug/ml
4) T n-Dodecane (C12)	6.208	1520189	21.995 ug/ml
5) T A~2-methylnaphthalene...	6.811	1840894	22.645 ug/ml
6) T n-Tetradecane (C14)	7.994	1533234	21.988 ug/ml
7) T n-Hexadecane (C16)	9.586	1532272	21.734 ug/ml
8) T n-Octadecane (C18)	11.020	1530072	21.522 ug/ml
10) T n-Eicosane (C20)	12.324	1535486	21.634 ug/ml
11) T n-Heneicosane (C21)	12.933	1522536	22.188 ug/ml
13) T n-Docosane (C22)	13.516	1519195	22.496 ug/ml
14) T n-Tetracosane (C24)	14.614	1509993	23.071 ug/ml
15) T n-Hexacosane (C26)	15.630	1505046	24.226 ug/ml
16) T n-Octacosane (C28)	16.574	1504817	24.199 ug/ml
17) T n-Tricontane (C30)	17.457	1496164	22.313 ug/ml
18) T n-Dotriacontane (C32)	18.285	1511803	23.310 ug/ml
19) T n-Tetratriacontane (C34)	19.064	1465175	24.013 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1373463	24.057 ug/ml
21) T n-Octatriacontane (C38)	20.499	1285608	22.974 ug/ml
22) T n-Tetracontane (C40)	21.305	1346221	24.304 ug/ml

(f)=RT Delta > 1/2 Window

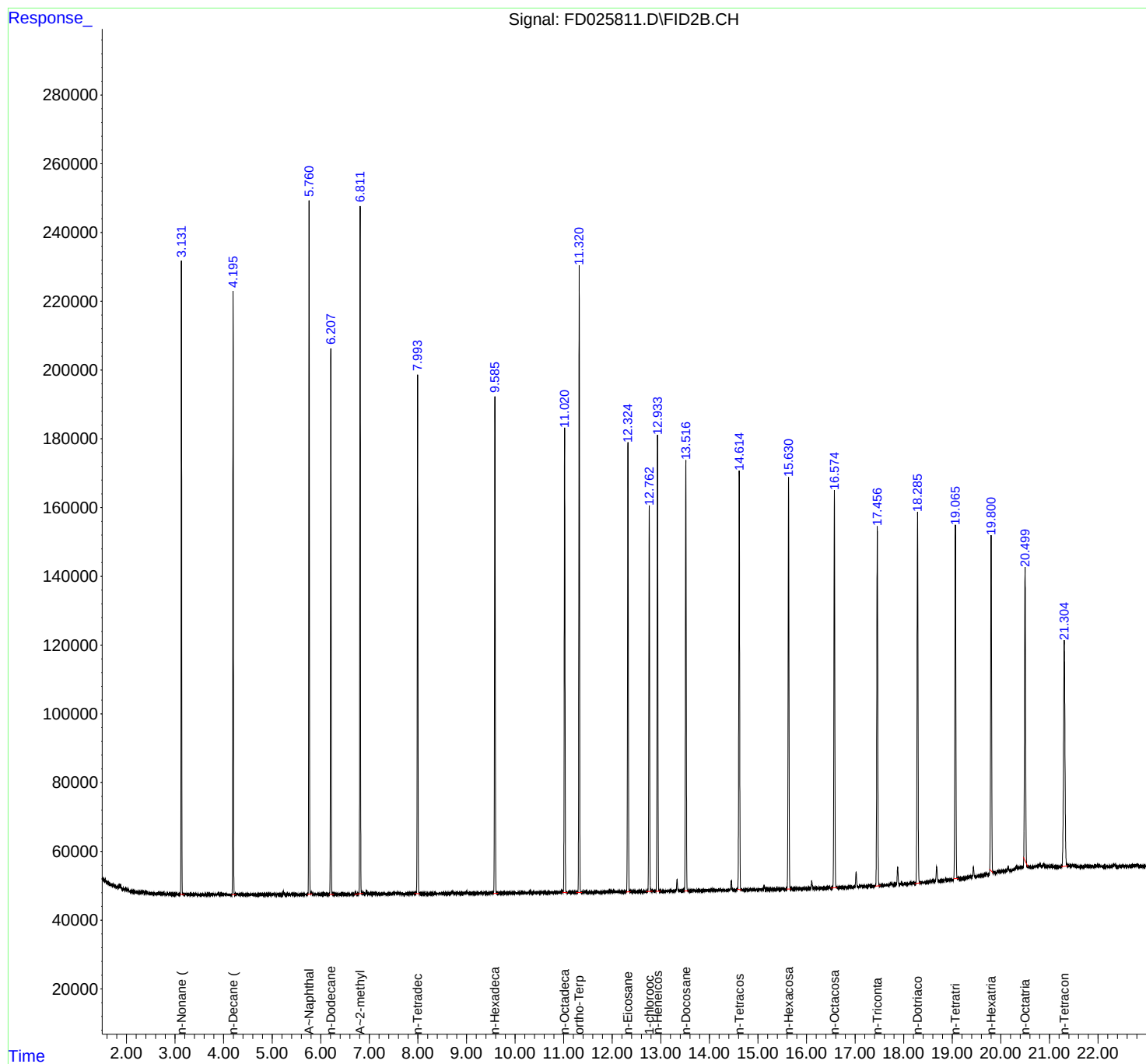
(m)=manual int.

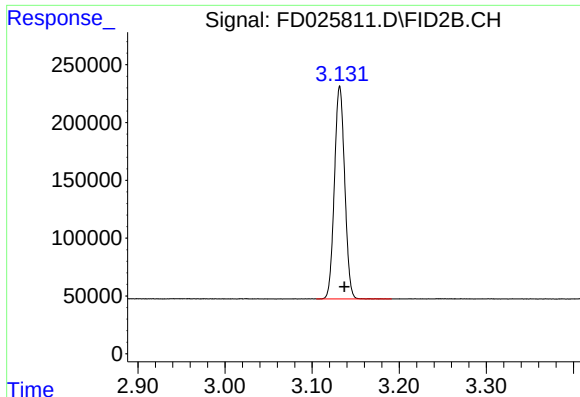
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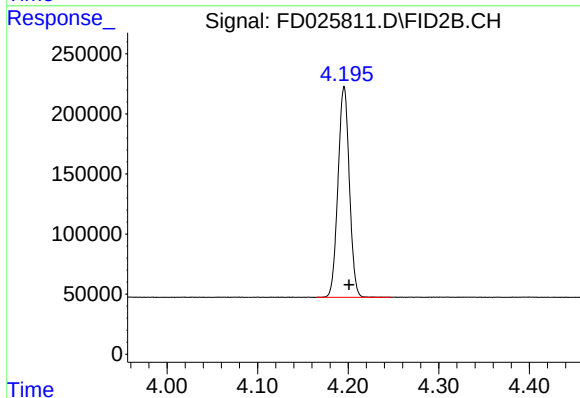




#1 n-Nonane (C9)

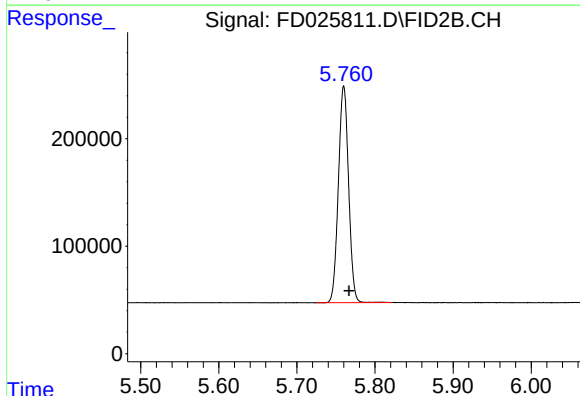
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1506676
Conc: 21.53 ug/ml

Instrument :
FID_D
ClientSampleId :



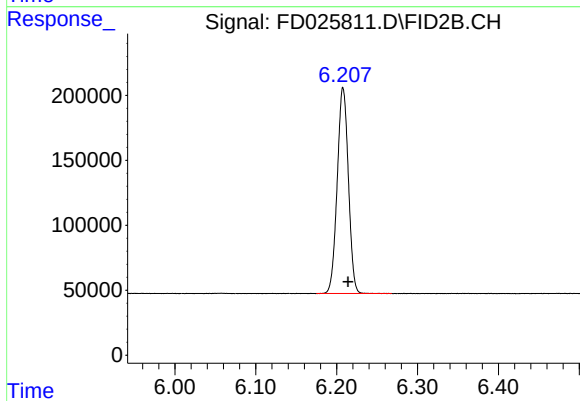
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 1526878
Conc: 21.74 ug/ml



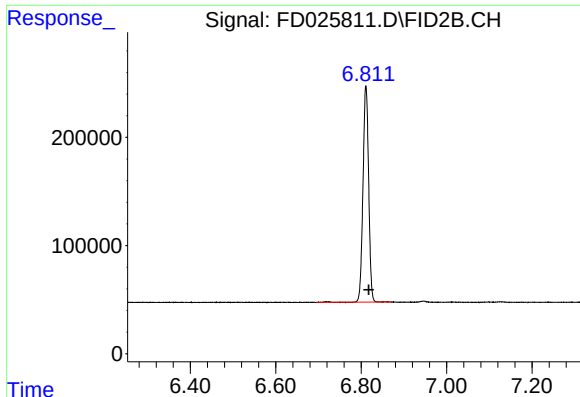
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 1830590
Conc: 22.41 ug/ml



#4 n-Dodecane (C12)

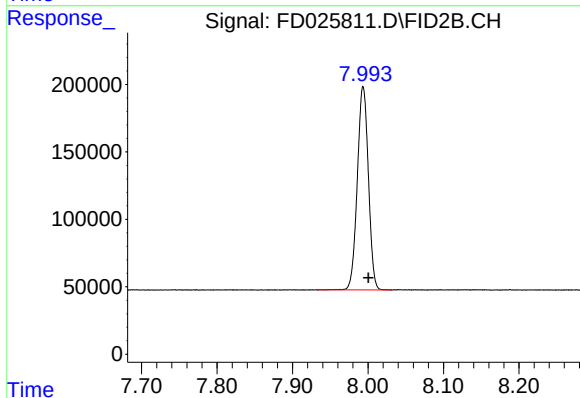
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 1520189
Conc: 21.99 ug/ml



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

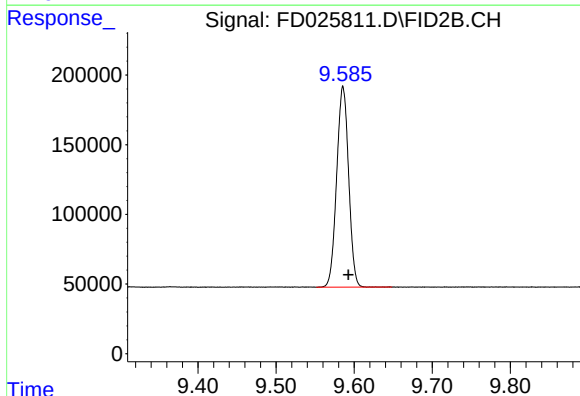
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1840894
Conc: 22.65 ug/ml

Instrument :
FID_D
ClientSampleId :



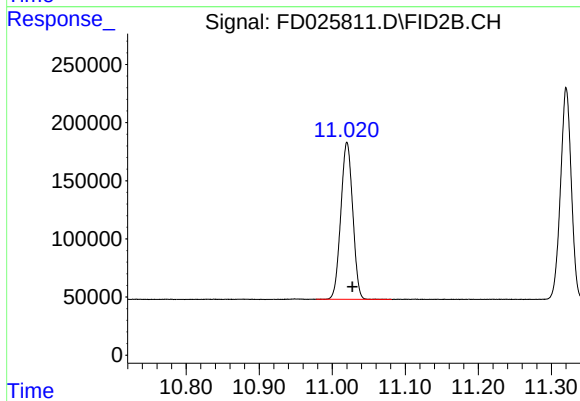
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 1533234
Conc: 21.99 ug/ml



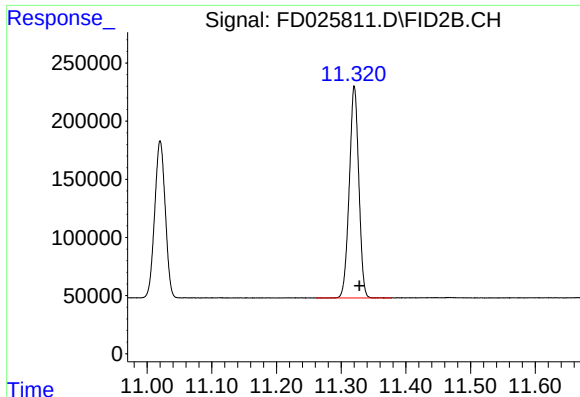
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 1532272
Conc: 21.73 ug/ml



#8 n-Octadecane (C18)

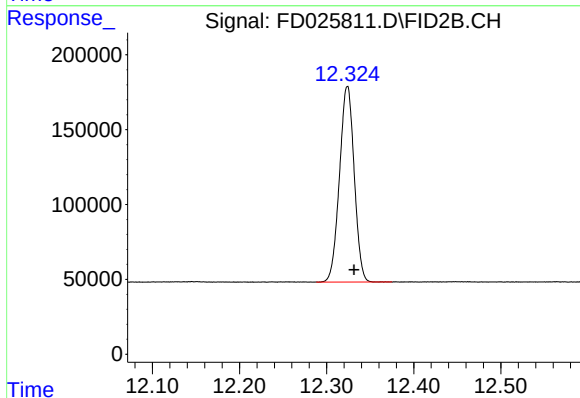
R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 1530072
Conc: 21.52 ug/ml



#9 ortho-Terphenyl (SURR)

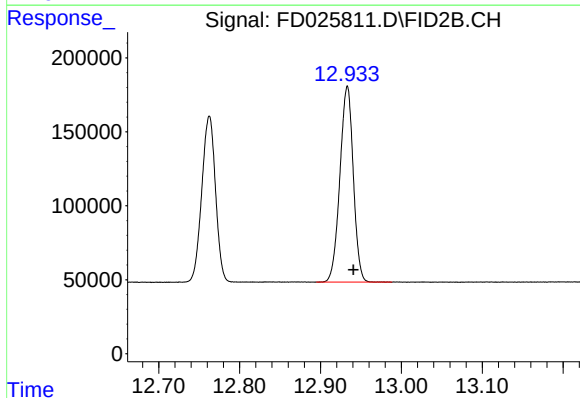
R.T.: 11.320 min
Delta R.T.: -0.008 min
Response: 1862538
Conc: 22.20 ug/ml

Instrument :
FID_D
ClientSampleId :



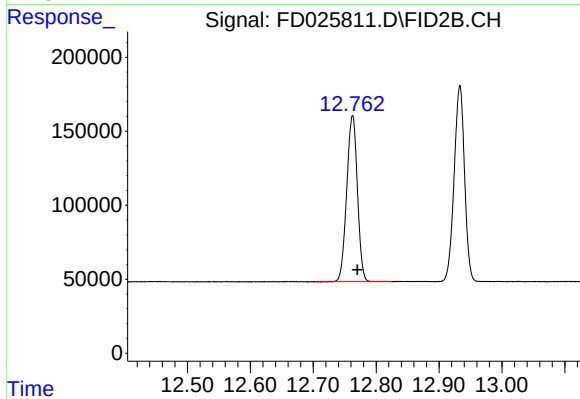
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 1535486
Conc: 21.63 ug/ml



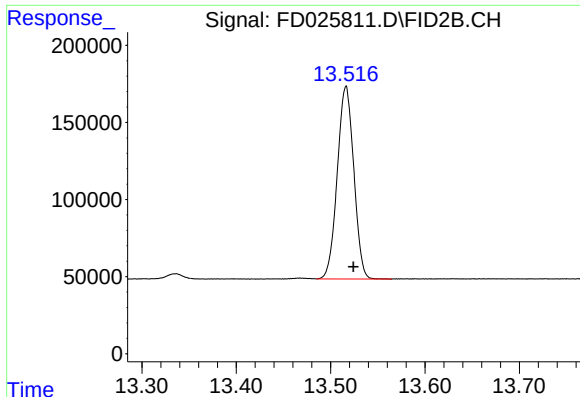
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1522536
Conc: 22.19 ug/ml



#12 1-chlorooctadecane (SURR)

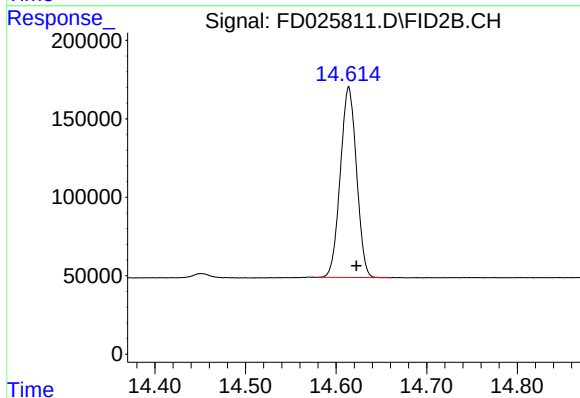
R.T.: 12.762 min
Delta R.T.: -0.008 min
Response: 1324282
Conc: 21.69 ug/ml



#13 n-Docosane (C22)

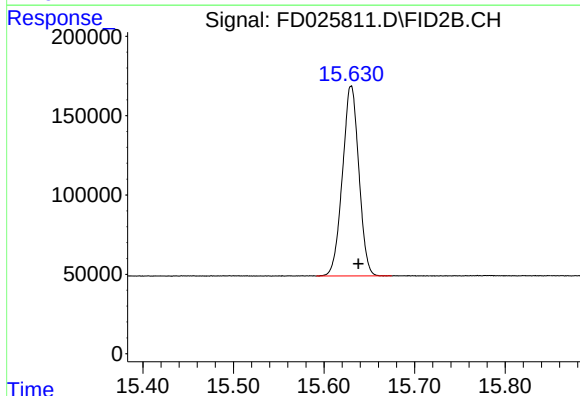
R.T.: 13.516 min
Delta R.T.: -0.008 min
Response: 1519195
Conc: 22.50 ug/ml

Instrument :
FID_D
ClientSampleId :



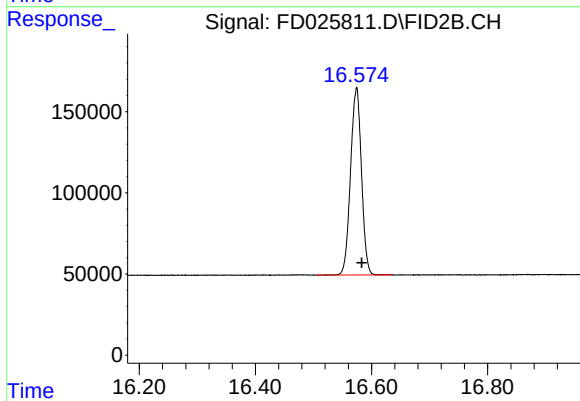
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.008 min
Response: 1509993
Conc: 23.07 ug/ml



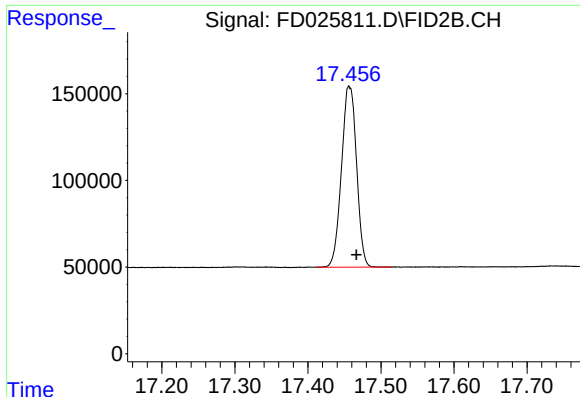
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 1505046
Conc: 24.23 ug/ml



#16 n-Octacosane (C28)

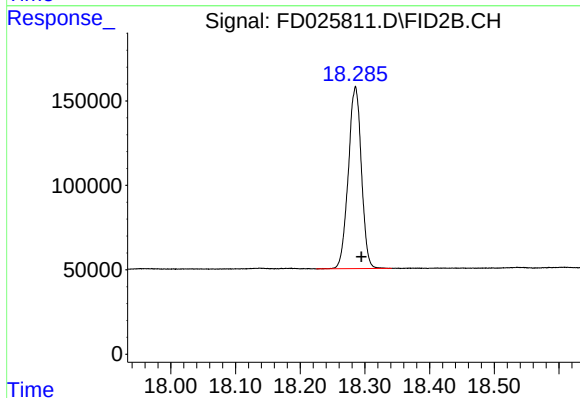
R.T.: 16.574 min
Delta R.T.: -0.009 min
Response: 1504817
Conc: 24.20 ug/ml



#17 n-Tricontane (C30)

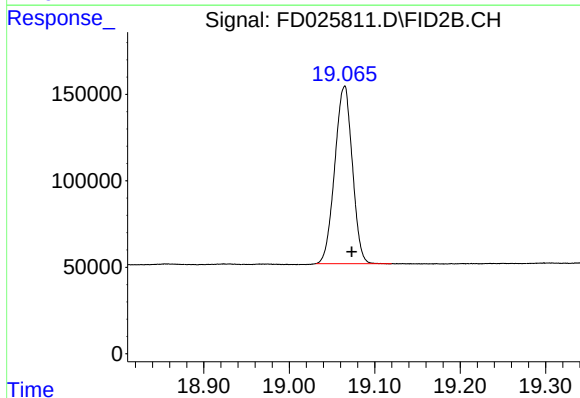
R.T.: 17.457 min
Delta R.T.: -0.010 min
Response: 1496164
Conc: 22.31 ug/ml

Instrument :
FID_D
ClientSampleId :



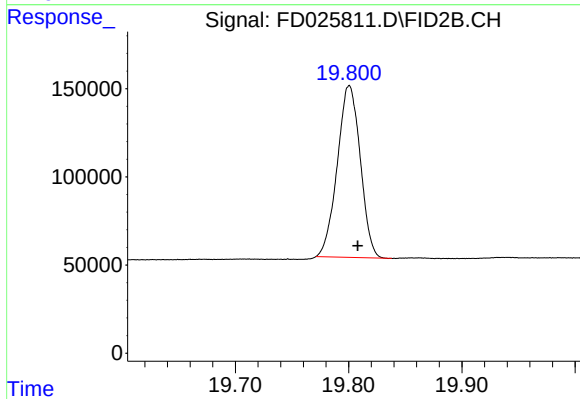
#18 n-Dotriacontane (C32)

R.T.: 18.285 min
Delta R.T.: -0.009 min
Response: 1511803
Conc: 23.31 ug/ml



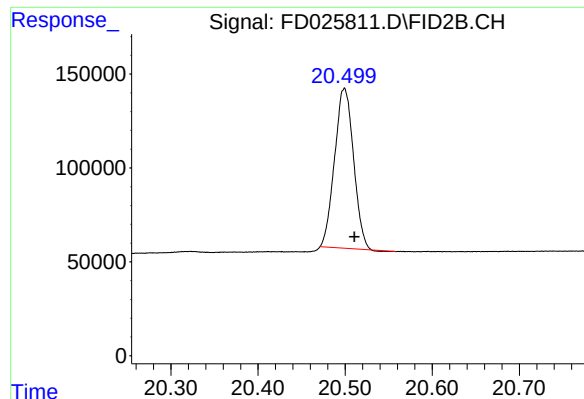
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 1465175
Conc: 24.01 ug/ml



#20 n-Hexatriacontane (C36)

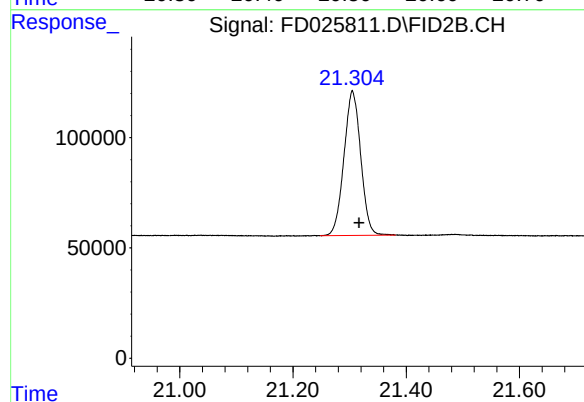
R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1373463
Conc: 24.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 1285608
Conc: 22.97 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.305 min
Delta R.T.: -0.012 min
Response: 1346221
Conc: 24.30 ug/ml