

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052819AL\
 Data File : FD029257.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2019 10:54
 Operator : DD\AJ
 Sample : PB120081BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 04:18:18 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)	11.649	4571100	51.945 ug/ml
Spiked Amount 50.000		Recovery =	103.89%
12) S 1-chlorooctadecane (S...	13.069	3283278	51.316 ug/ml
Spiked Amount 50.000		Recovery =	102.63%
Target Compounds			
1) T n-Nonane (C9)	3.425	2945796	35.778 ug/ml
2) T n-Decane (C10)	4.495	3384667	41.054 ug/ml
3) T A-Naphthalene (C11.7)	6.083	4384617	45.989 ug/ml
4) T n-Dodecane (C12)	6.508	3839398	48.144 ug/ml
5) T A~2-methylnaphthalene...	7.136	4606778	49.005 ug/ml
6) T n-Tetradecane (C14)	8.298	4007769	51.664 ug/ml
7) T n-Hexadecane (C16)	9.891	3980721	53.082 ug/ml
8) T n-Octadecane (C18)	11.325	3938182	54.102 ug/ml
10) T n-Eicosane (C20)	12.627	3853720	53.386 ug/ml
11) T n-Heneicosane (C21)	13.235	3857250	53.859 ug/ml
13) T n-Docosane (C22)	13.817	3844498	53.743 ug/ml
14) T n-Tetracosane (C24)	14.909	8875471	123.259 ug/ml
15) T n-Hexacosane (C26)	15.928	3850591	53.089 ug/ml
16) T n-Octacosane (C28)	16.868	3846083	51.887 ug/ml
17) T n-Tricontane (C30)	17.750	3883970	52.964 ug/ml
18) T n-Dotriacontane (C32)	18.574	3829819	55.950 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3794308	65.652 ug/ml
20) T n-Hexatriacontane (C36)	20.083	3667918	71.814 ug/ml
21) T n-Octatriacontane (C38)	20.811	3447826	76.754 ug/ml
22) T n-Tetracontane (C40)	21.713	3368425	80.166 ug/ml

(f)=RT Delta > 1/2 Window

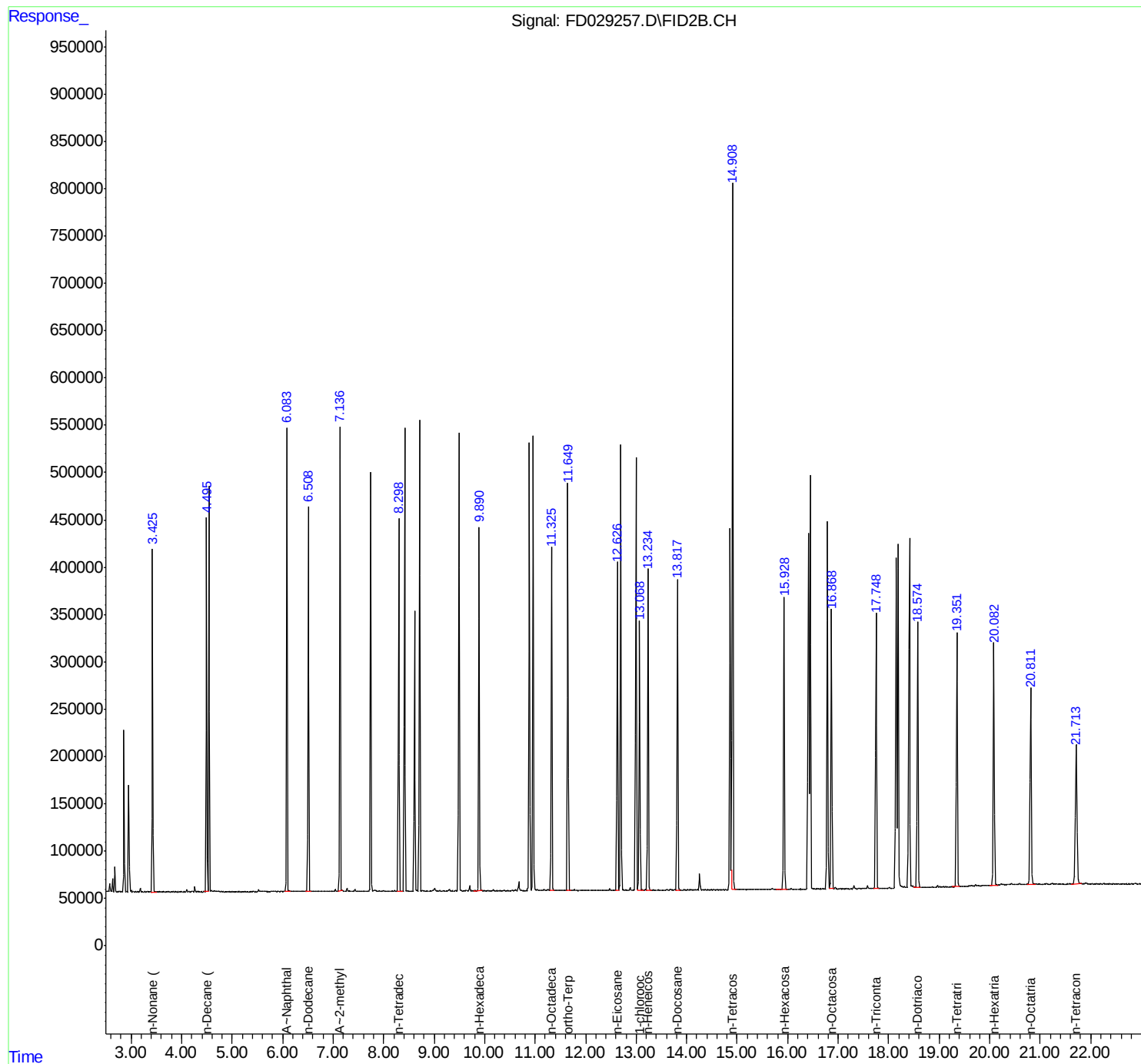
(m)=manual int.

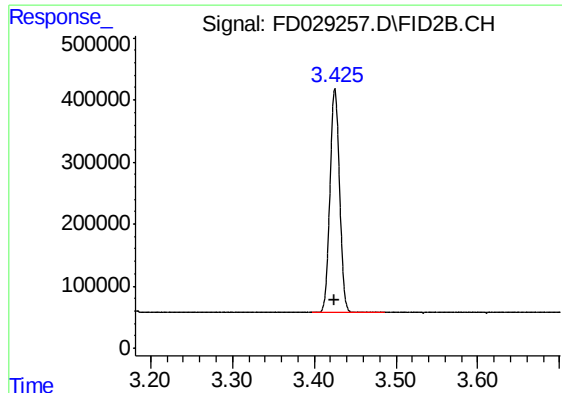
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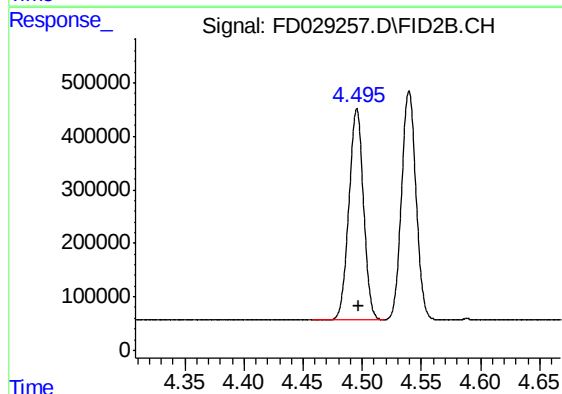




#1 n-Nonane (C9)

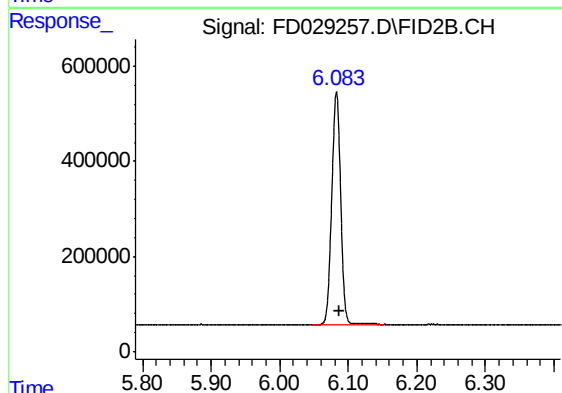
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 2945796
Conc: 35.78 ug/ml

Instrument :
FID_D
ClientSampleId :



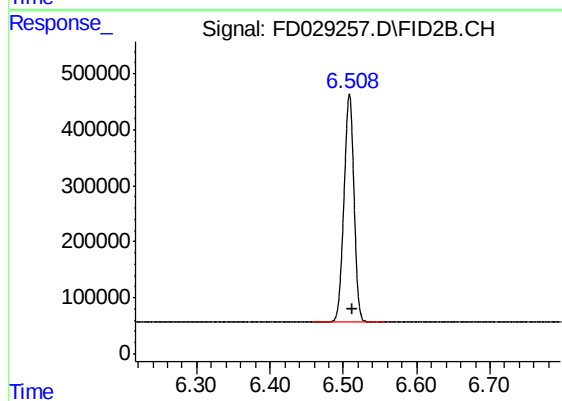
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 3384667
Conc: 41.05 ug/ml



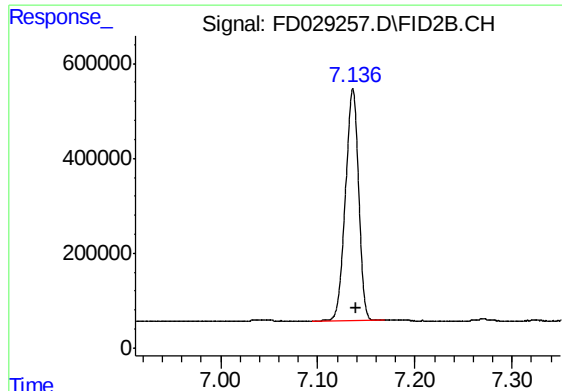
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4384617
Conc: 45.99 ug/ml



#4 n-Dodecane (C12)

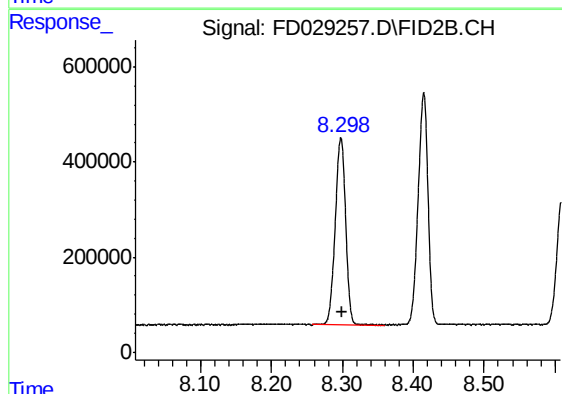
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3839398
Conc: 48.14 ug/ml



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

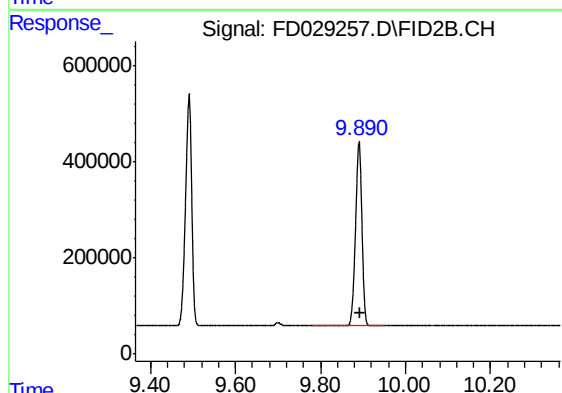
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 4606778
Conc: 49.00 ug/ml

Instrument :
FID_D
ClientSampleId :



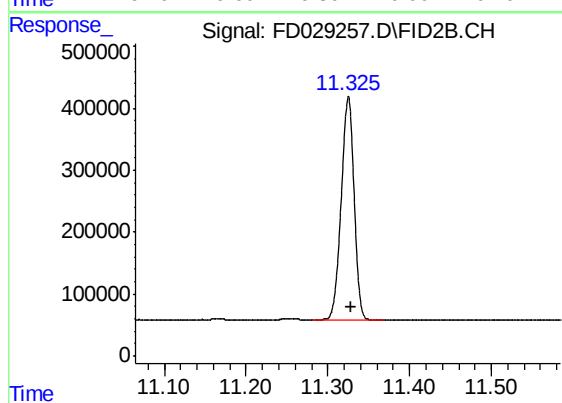
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 4007769
Conc: 51.66 ug/ml



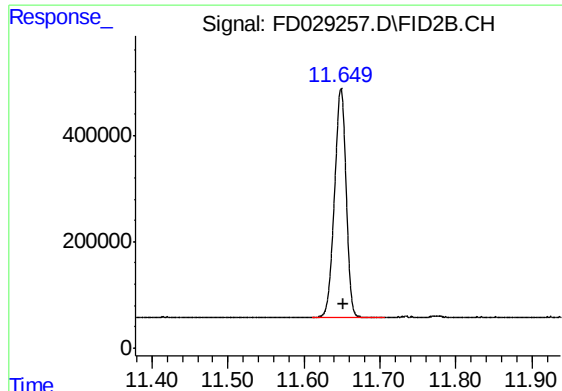
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 3980721
Conc: 53.08 ug/ml



#8 n-Octadecane (C18)

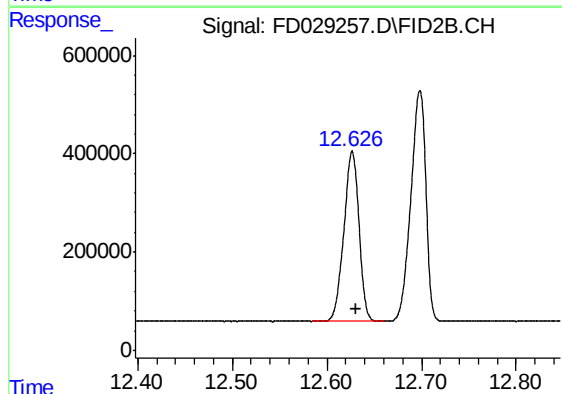
R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 3938182
Conc: 54.10 ug/ml



#9 ortho-Terphenyl (SURR)

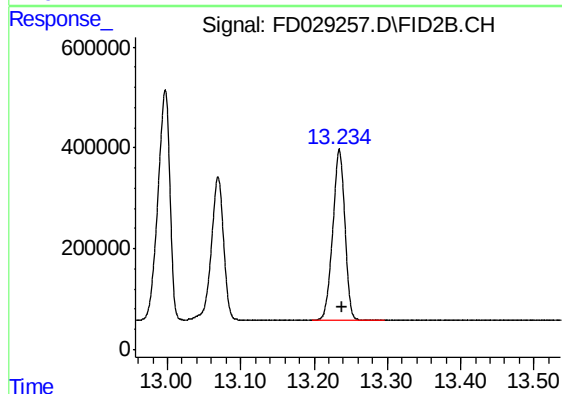
R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 4571100
Conc: 51.94 ug/ml

Instrument :
FID_D
ClientSampleId :



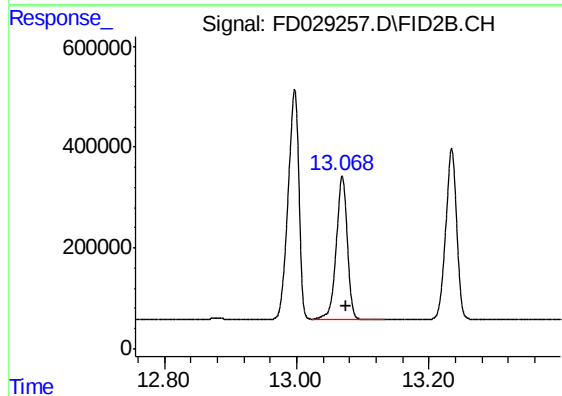
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.004 min
Response: 3853720
Conc: 53.39 ug/ml



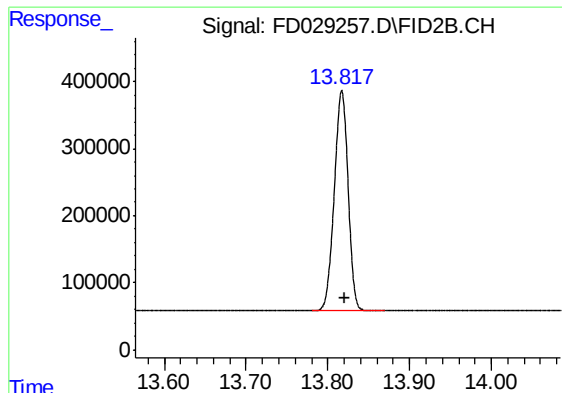
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.004 min
Response: 3857250
Conc: 53.86 ug/ml



#12 1-chlorooctadecane (SURR)

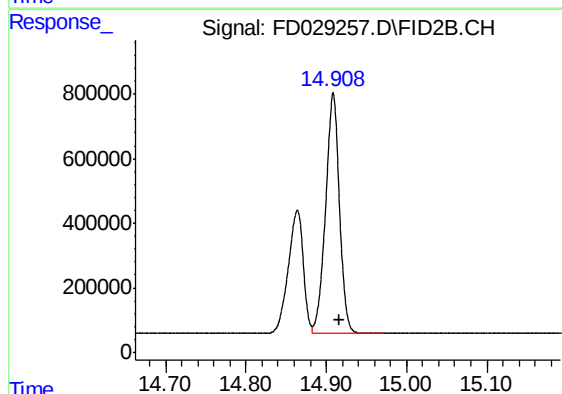
R.T.: 13.069 min
Delta R.T.: -0.005 min
Response: 3283278
Conc: 51.32 ug/ml



#13 n-Docosane (C22)

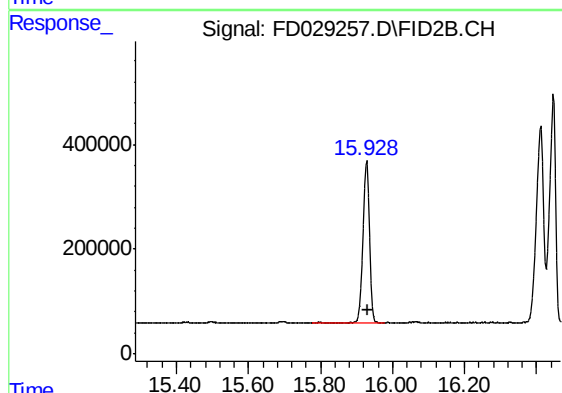
R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 3844498
Conc: 53.74 ug/ml

Instrument :
FID_D
ClientSampleId :



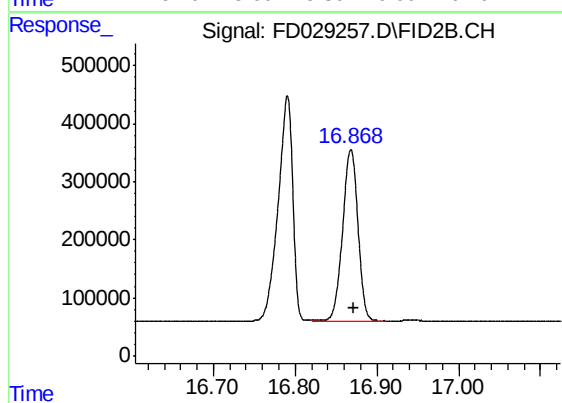
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.008 min
Response: 8875471
Conc: 123.26 ug/ml



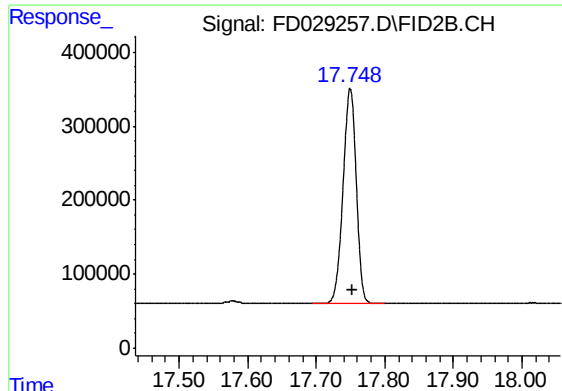
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.002 min
Response: 3850591
Conc: 53.09 ug/ml



#16 n-Octacosane (C28)

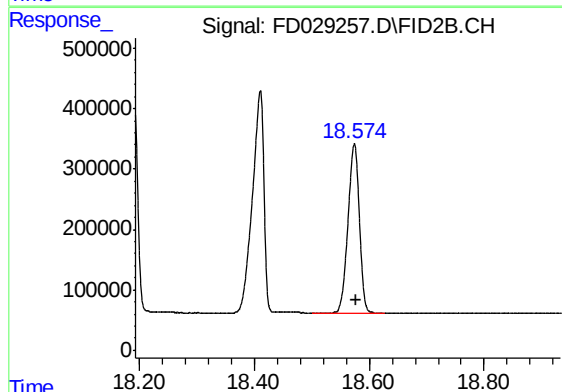
R.T.: 16.868 min
Delta R.T.: -0.004 min
Response: 3846083
Conc: 51.89 ug/ml



#17 n-Tricontane (C30)

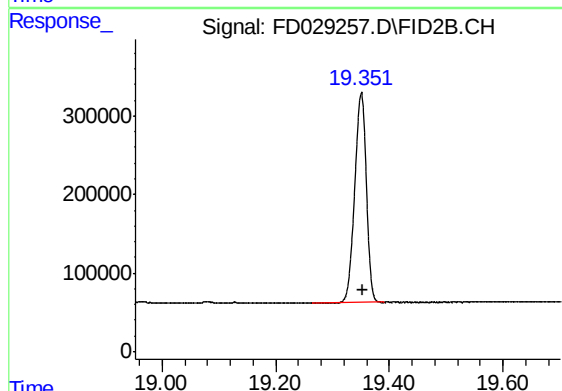
R.T.: 17.750 min
Delta R.T.: -0.003 min
Response: 3883970
Conc: 52.96 ug/ml

Instrument :
FID_D
ClientSampleId :



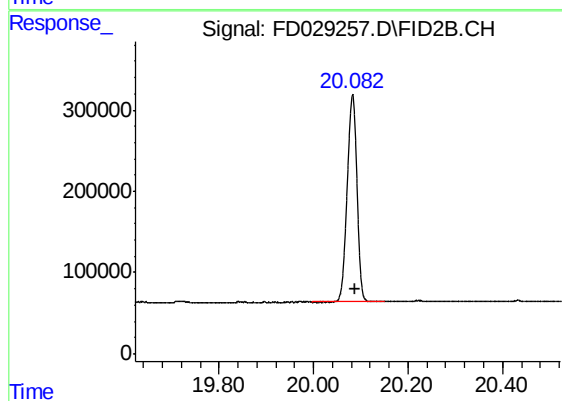
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.004 min
Response: 3829819
Conc: 55.95 ug/ml



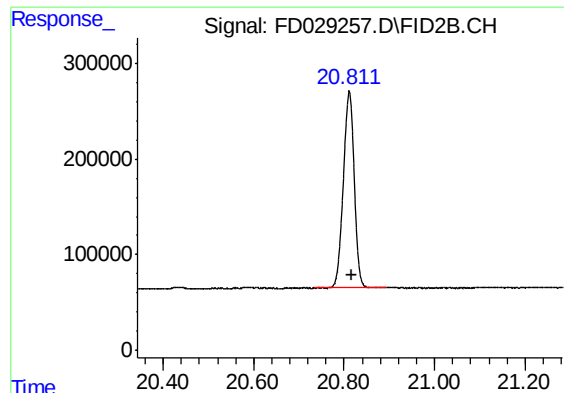
#19 n-Tetatriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.003 min
Response: 3794308
Conc: 65.65 ug/ml



#20 n-Hexatriacontane (C36)

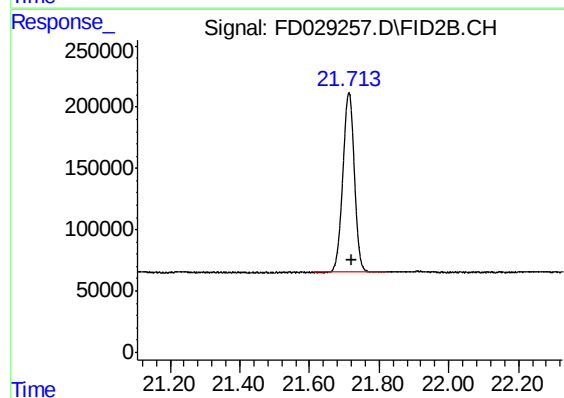
R.T.: 20.083 min
Delta R.T.: -0.005 min
Response: 3667918
Conc: 71.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.005 min
Response: 3447826
Conc: 76.75 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.007 min
Response: 3368425
Conc: 80.17 ug/ml