

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038290.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 16:15
 Operator : AJ\MA
 Sample : PB137816BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.416	6488192	44.885 ug/ml
Spiked Amount 50.000		Recovery =	89.77%
12) S 1-chlorooctadecane (S...	12.849	5110623	44.826 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
Target Compounds			
1) T n-Nonane (C9)	3.239	5318856	43.771 ug/ml
2) T n-Decane (C10)	4.289	5770690	47.180 ug/ml
3) T A~Naphthalene (C11.7)	5.854	6493997	47.505 ug/ml
4) T n-Dodecane (C12)	6.290	6284599	50.458 ug/ml
5) T A~2-methylnaphthalene...	6.905	6435346	46.721 ug/ml
6) T n-Tetradecane (C14)	8.078	6850198	53.296 ug/ml
7) T n-Hexadecane (C16)	9.670	7109894	54.866 ug/ml
8) T n-Octadecane (C18)	11.107	7336350	54.475 ug/ml
10) T n-Eicosane (C20)	12.410	6967682	51.875 ug/ml
11) T n-Heneicosane (C21)	13.018	6854658	50.454 ug/ml
13) T n-Docosane (C22)	13.601	6695396	49.761 ug/ml
14) T n-Tetracosane (C24)	14.697	5456744	40.411 ug/ml
15) T n-Hexacosane (C26)	15.715	6165963	46.799 ug/ml
16) T n-Octacosane (C28)	16.658	6018599	46.159 ug/ml
17) T n-Tricontane (C30)	17.543	5717067	44.737 ug/ml
18) T n-Dotriacontane (C32)	18.369	5524832	44.901 ug/ml
19) T n-Tetratriacontane (C34)	19.149	5329921	45.515 ug/ml
20) T n-Hexatriacontane (C36)	19.885	5109263	46.785 ug/ml
21) T n-Octatriacontane (C38)	20.590	4923017	48.879 ug/ml
22) T n-Tetracontane (C40)	21.418	5037260	51.503 ug/ml

(f)=RT Delta > 1/2 Window

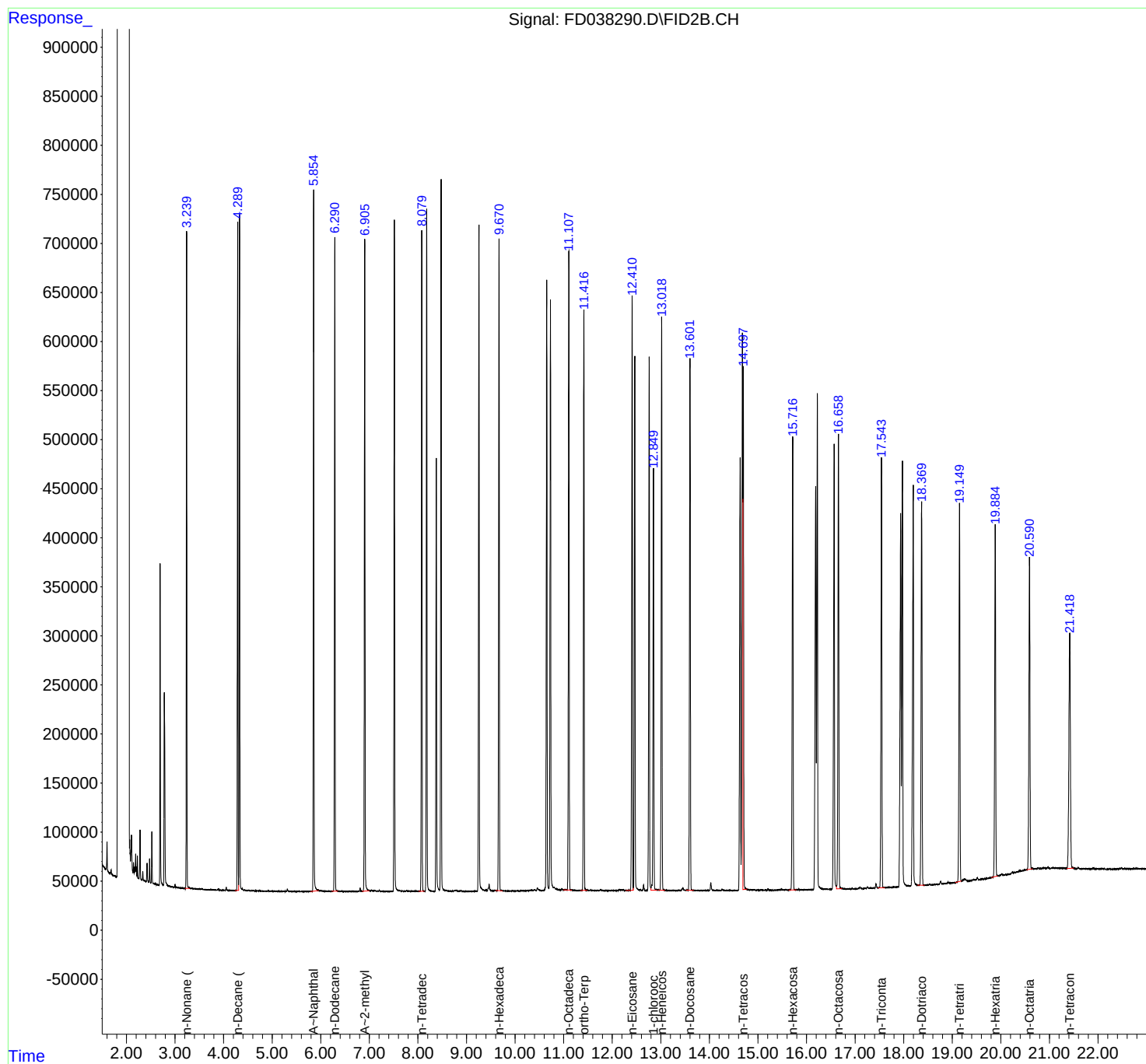
(m)=manual int.

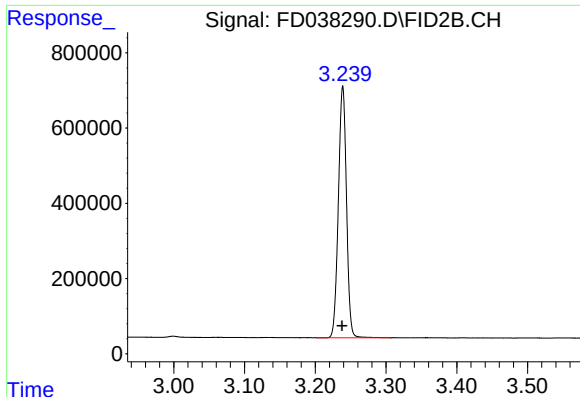
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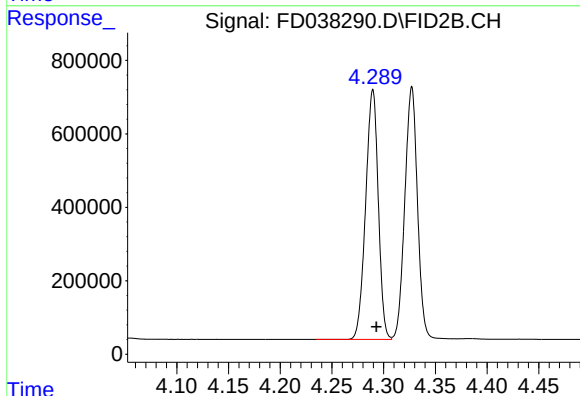




#1 n-Nonane (C9)

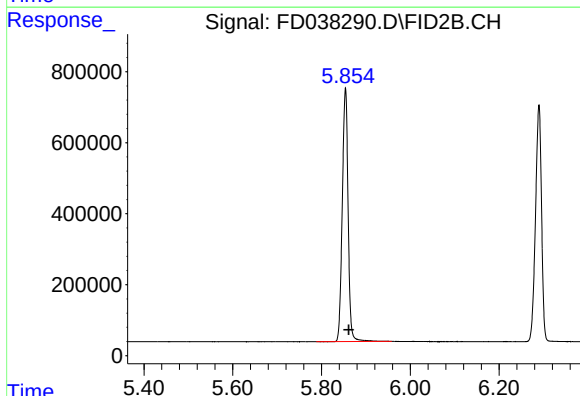
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 5318856
Conc: 43.77 ug/ml

Instrument :
FID_D
ClientSampleId :



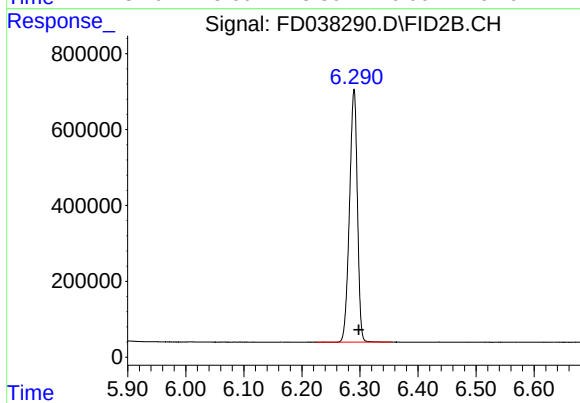
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 5770690
Conc: 47.18 ug/ml



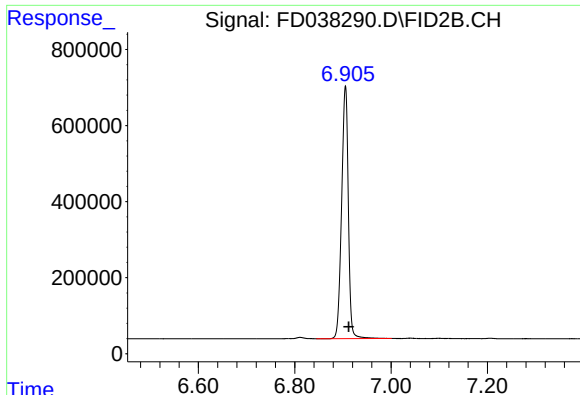
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 6493997
Conc: 47.50 ug/ml



#4 n-Dodecane (C12)

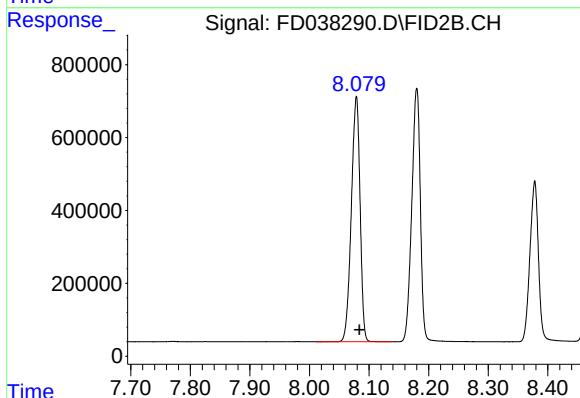
R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 6284599
Conc: 50.46 ug/ml



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

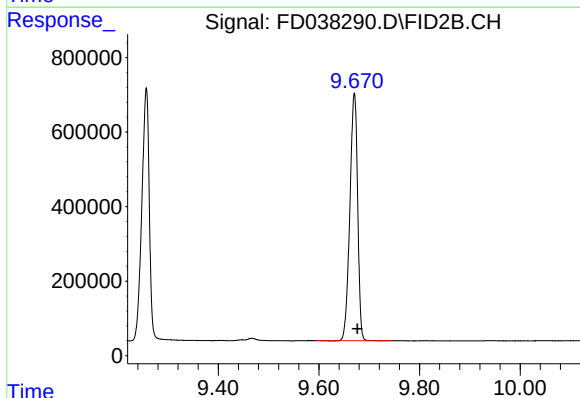
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 6435346
Conc: 46.72 ug/ml

Instrument :
FID_D
ClientSampleId :



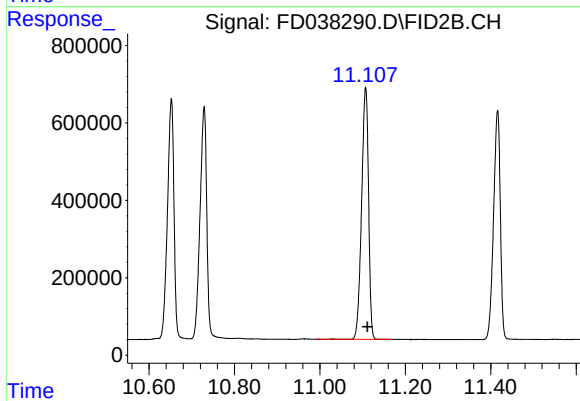
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 6850198
Conc: 53.30 ug/ml



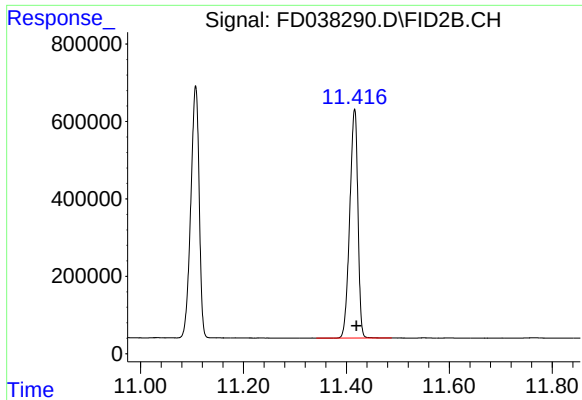
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.006 min
Response: 7109894
Conc: 54.87 ug/ml



#8 n-Octadecane (C18)

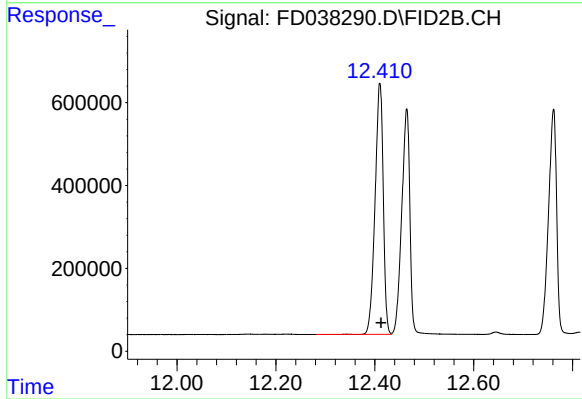
R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 7336350
Conc: 54.48 ug/ml



#9 ortho-Terphenyl (SURR)

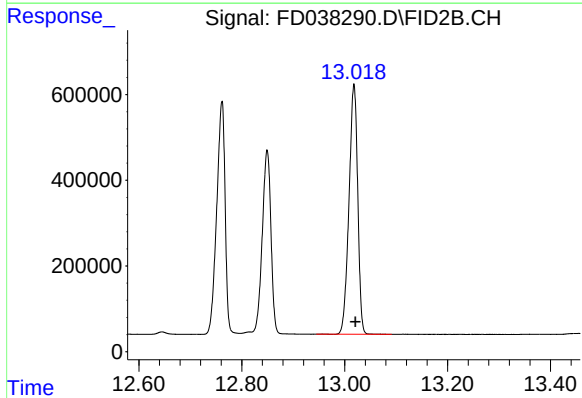
R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 6488192
Conc: 44.89 ug/ml

Instrument :
FID_D
ClientSampleId :



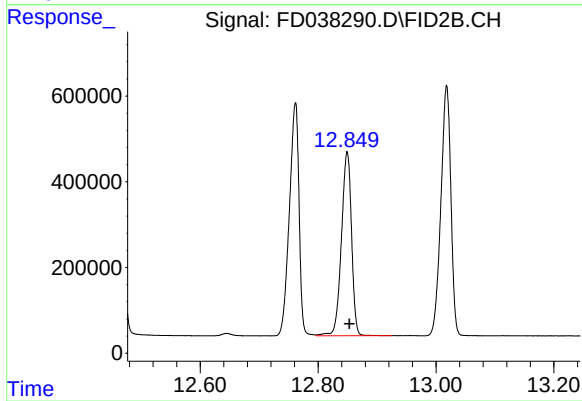
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.003 min
Response: 6967682
Conc: 51.87 ug/ml



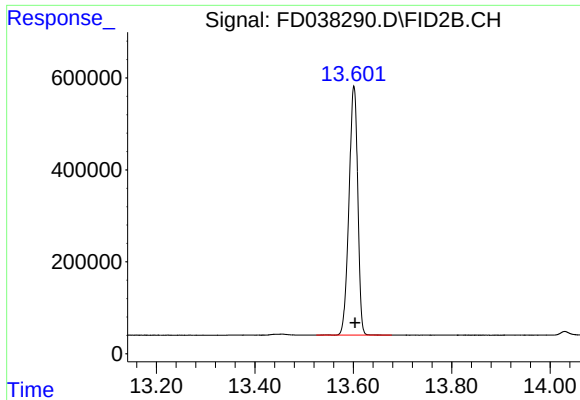
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 6854658
Conc: 50.45 ug/ml



#12 1-chlorooctadecane (SURR)

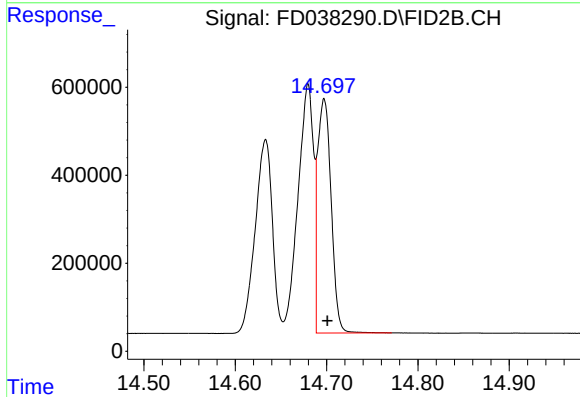
R.T.: 12.849 min
Delta R.T.: -0.004 min
Response: 5110623
Conc: 44.83 ug/ml



#13 n-Docosane (C22)

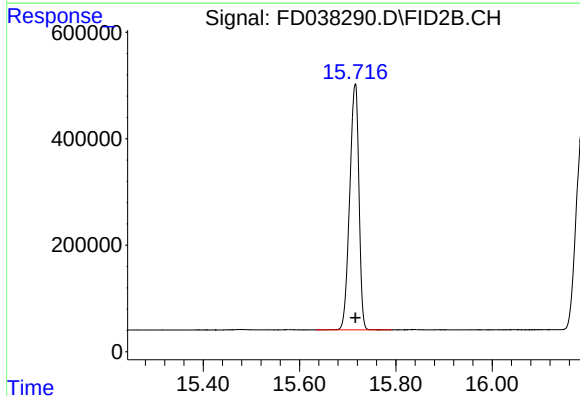
R.T.: 13.601 min
Delta R.T.: -0.002 min
Response: 6695396
Conc: 49.76 ug/ml

Instrument :
FID_D
ClientSampleId :



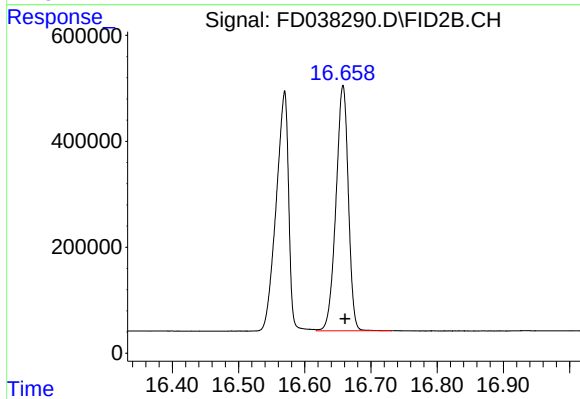
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.004 min
Response: 5456744
Conc: 40.41 ug/ml



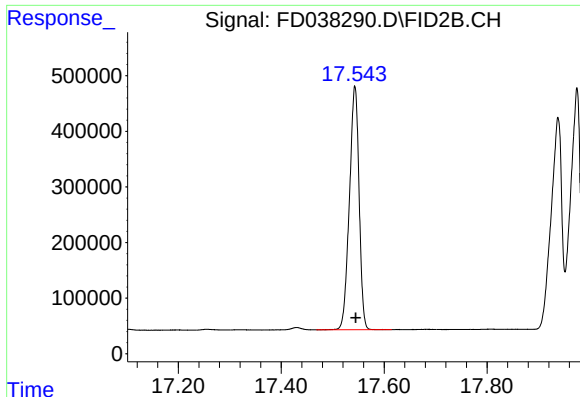
#15 n-Hexacosane (C26)

R.T.: 15.715 min
Delta R.T.: -0.001 min
Response: 6165963
Conc: 46.80 ug/ml



#16 n-Octacosane (C28)

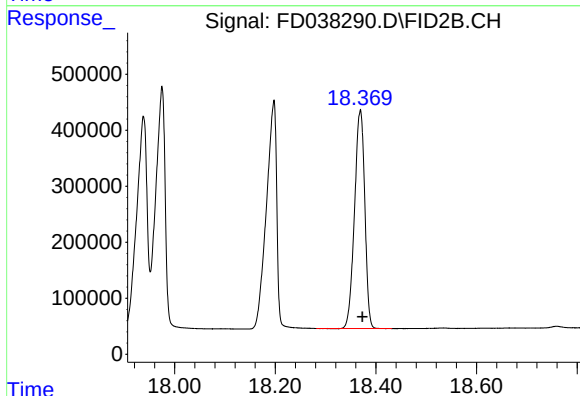
R.T.: 16.658 min
Delta R.T.: -0.004 min
Response: 6018599
Conc: 46.16 ug/ml



#17 n-Tricontane (C30)

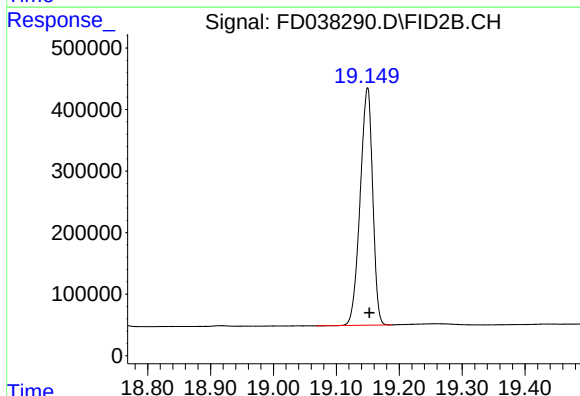
R.T.: 17.543 min
Delta R.T.: -0.002 min
Response: 5717067
Conc: 44.74 ug/ml

Instrument :
FID_D
ClientSampleId :



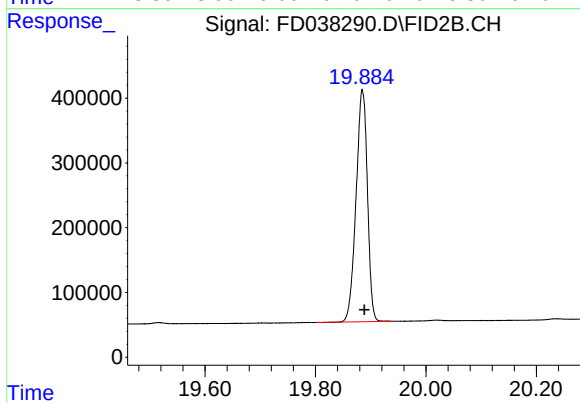
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.005 min
Response: 5524832
Conc: 44.90 ug/ml



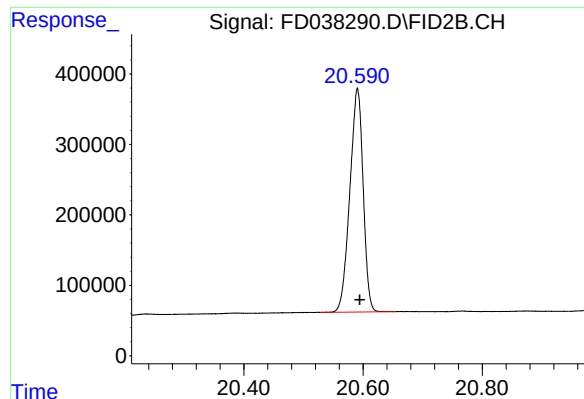
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: -0.003 min
Response: 5329921
Conc: 45.51 ug/ml



#20 n-Hexatriacontane (C36)

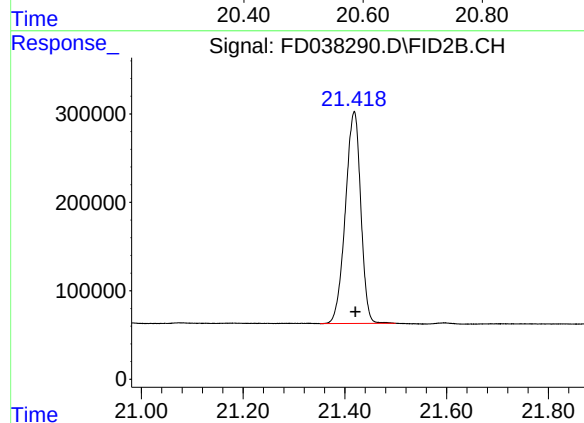
R.T.: 19.885 min
Delta R.T.: -0.003 min
Response: 5109263
Conc: 46.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: -0.004 min
Response: 4923017
Conc: 48.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: -0.002 min
Response: 5037260
Conc: 51.50 ug/ml