

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
 Data File : FD034388.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2020 14:54
 Operator : DD\AJ
 Sample : PB130805BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 00:59:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.607	5108426	38.970 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
12) S 1-chlorooctadecane (S...	13.034	4057241	37.739 ug/ml
Spiked Amount 50.000		Recovery =	75.48%
Target Compounds			
1) T n-Nonane (C9)	3.400	4724949	40.802 ug/ml
2) T n-Decane (C10)	4.460	4844120	41.627 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5411817	41.589 ug/ml
4) T n-Dodecane (C12)	6.466	4950289	41.962 ug/ml
5) T A~2-methylnaphthalene...	7.090	5411572	40.746 ug/ml
6) T n-Tetradecane (C14)	8.256	4944639	42.314 ug/ml
7) T n-Hexadecane (C16)	9.850	4914630	42.101 ug/ml
8) T n-Octadecane (C18)	11.288	4901420	40.215 ug/ml
10) T n-Eicosane (C20)	12.592	4766987	38.617 ug/ml
11) T n-Heneicosane (C21)	13.201	4747204	38.378 ug/ml
13) T n-Docosane (C22)	13.785	4713601	37.951 ug/ml
14) T n-Tetracosane (C24)	14.871	9412480	75.188 ug/ml
15) T n-Hexacosane (C26)	15.900	4458745	35.589 ug/ml
16) T n-Octacosane (C28)	16.842	4468204	35.377 ug/ml
17) T n-Tricontane (C30)	17.726	4332882	34.831 ug/ml
18) T n-Dotriacontane (C32)	18.552	4220253	36.649 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4175027	38.352 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4047703	38.248 ug/ml
21) T n-Octatriacontane (C38)	20.797	3961711	41.191 ug/ml
22) T n-Tetracontane (C40)	21.698	4038180	41.861 ug/ml

(f)=RT Delta > 1/2 Window

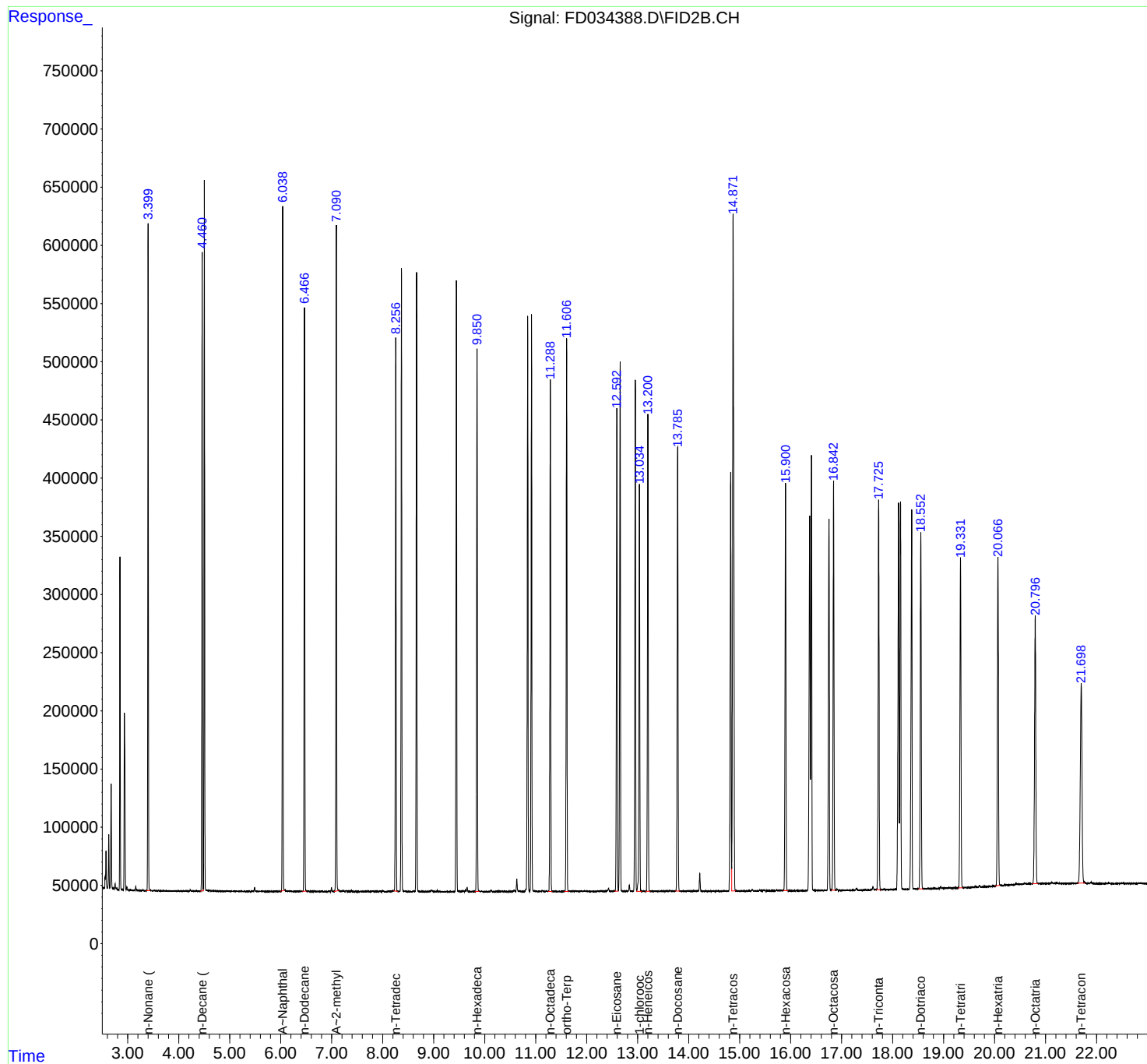
(m)=manual int.

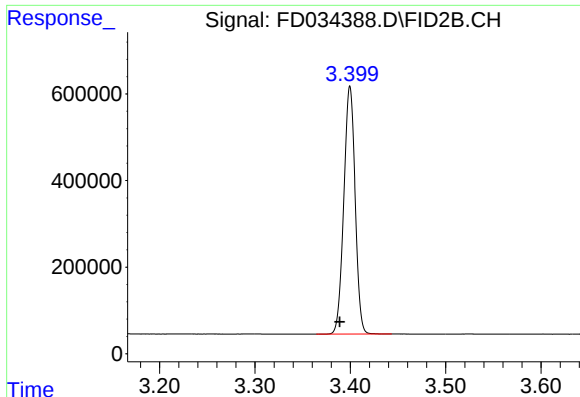
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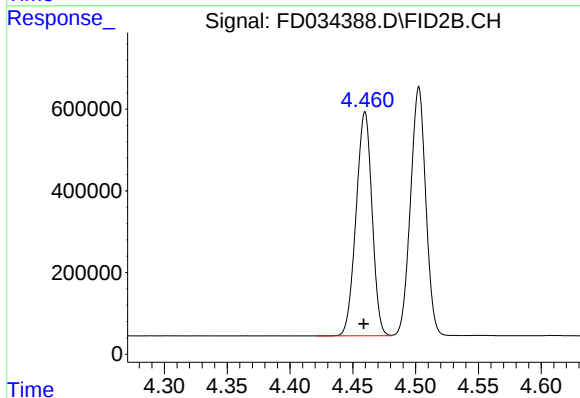




#1 n-Nonane (C9)

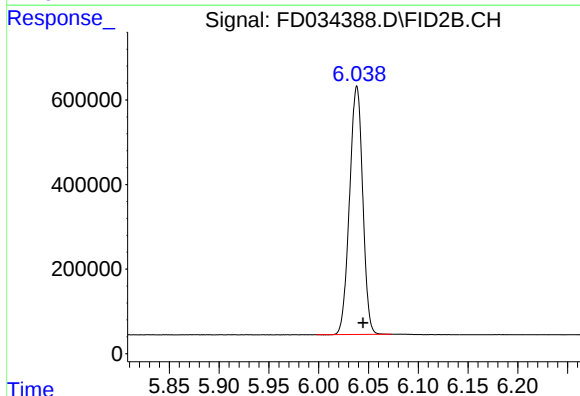
R.T.: 3.400 min
Delta R.T.: 0.011 min
Response: 4724949
Conc: 40.80 ug/ml

Instrument :
FID_D
ClientSampleId :



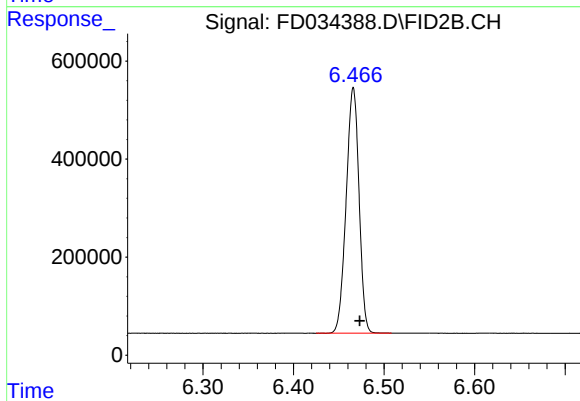
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 4844120
Conc: 41.63 ug/ml



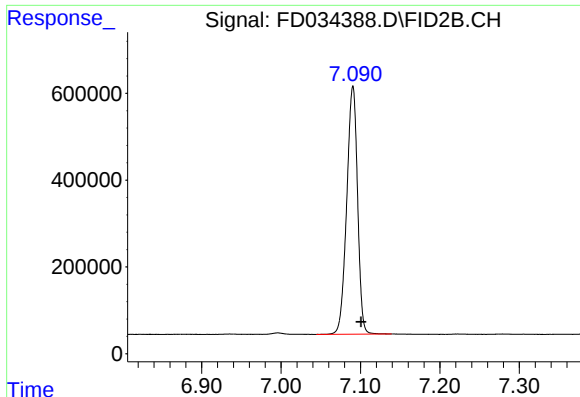
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 5411817
Conc: 41.59 ug/ml



#4 n-Dodecane (C12)

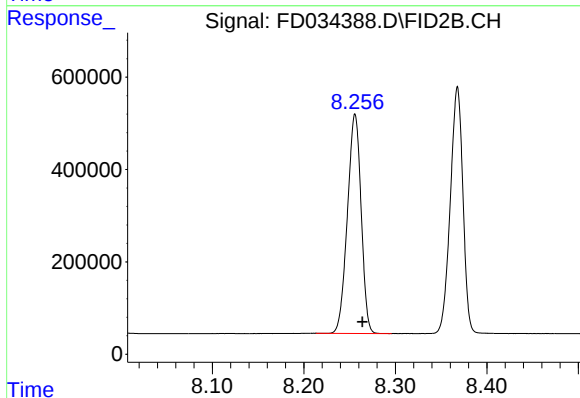
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 4950289
Conc: 41.96 ug/ml



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

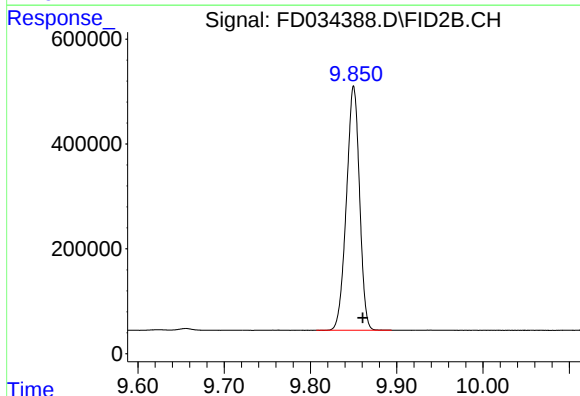
R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: 5411572
Conc: 40.75 ug/ml

Instrument :
FID_D
ClientSampleId :



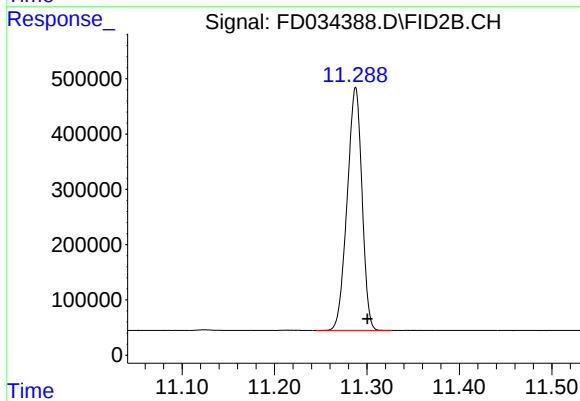
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.008 min
Response: 4944639
Conc: 42.31 ug/ml



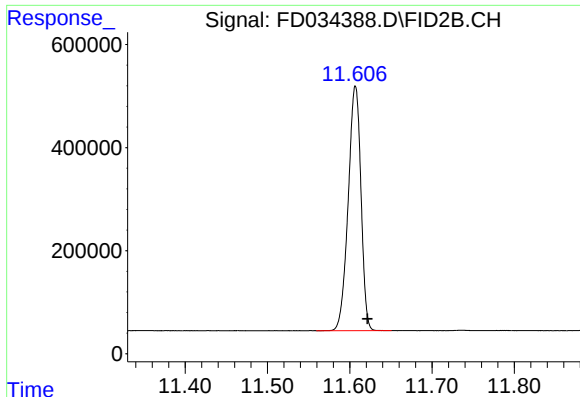
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.010 min
Response: 4914630
Conc: 42.10 ug/ml



#8 n-Octadecane (C18)

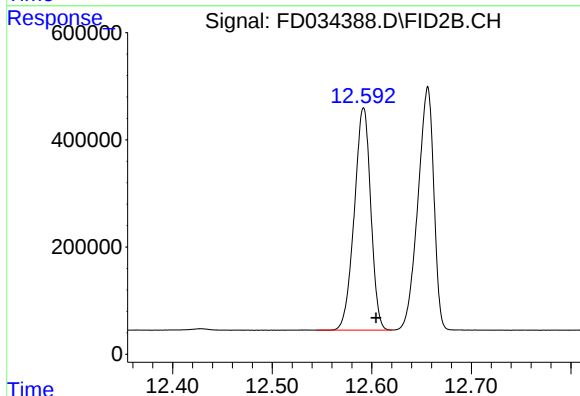
R.T.: 11.288 min
Delta R.T.: -0.013 min
Response: 4901420
Conc: 40.22 ug/ml



#9 ortho-Terphenyl (SURR)

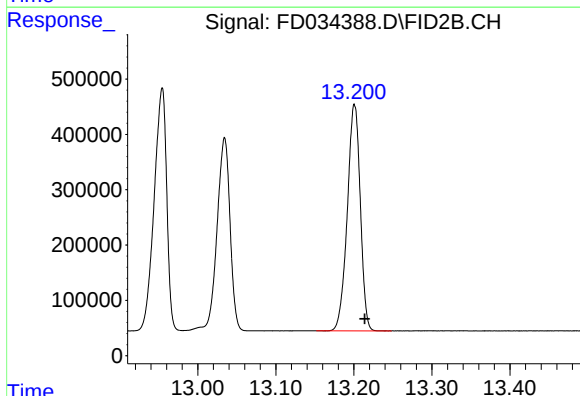
R.T.: 11.607 min
Delta R.T.: -0.015 min
Response: 5108426
Conc: 38.97 ug/ml

Instrument :
FID_D
ClientSampleId :



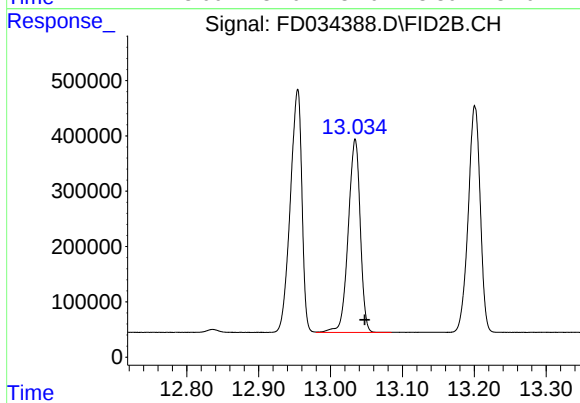
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.012 min
Response: 4766987
Conc: 38.62 ug/ml



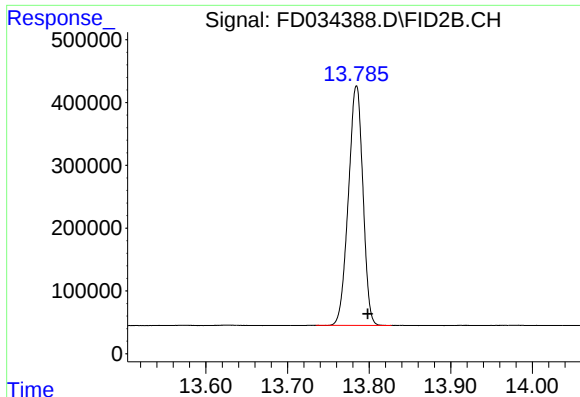
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.013 min
Response: 4747204
Conc: 38.38 ug/ml



#12 1-chlorooctadecane (SURR)

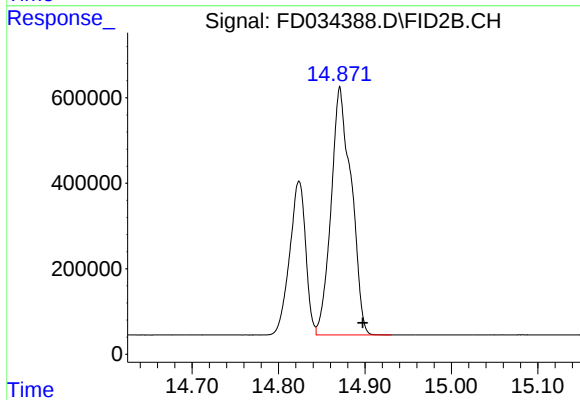
R.T.: 13.034 min
Delta R.T.: -0.013 min
Response: 4057241
Conc: 37.74 ug/ml



#13 n-Docosane (C22)

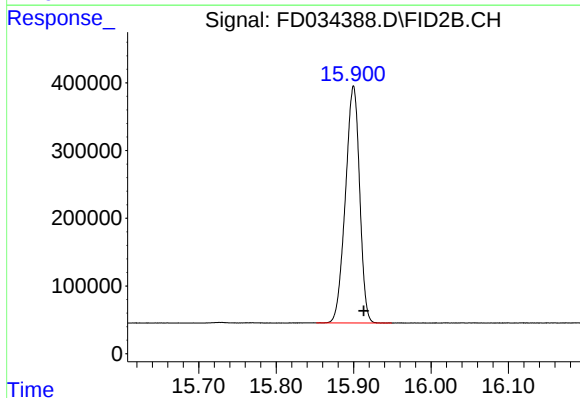
R.T.: 13.785 min
Delta R.T.: -0.014 min
Response: 4713601
Conc: 37.95 ug/ml

Instrument :
FID_D
ClientSampleId :



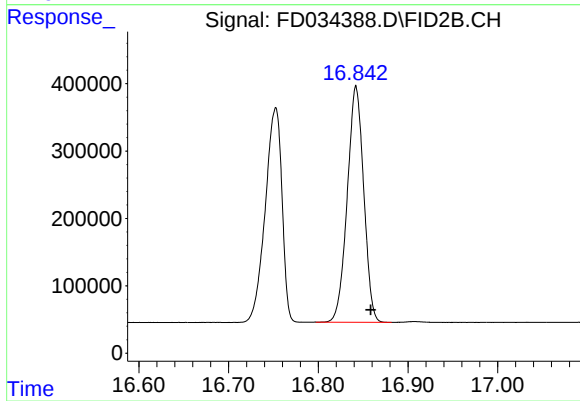
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.027 min
Response: 9412480
Conc: 75.19 ug/ml



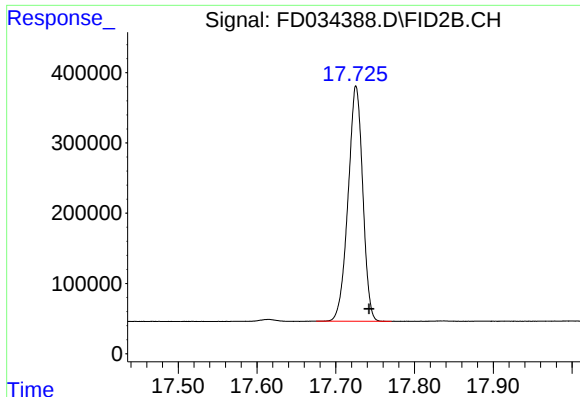
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: -0.013 min
Response: 4458745
Conc: 35.59 ug/ml



#16 n-Octacosane (C28)

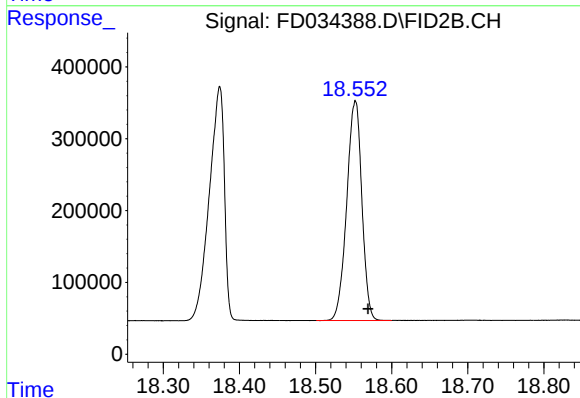
R.T.: 16.842 min
Delta R.T.: -0.016 min
Response: 4468204
Conc: 35.38 ug/ml



#17 n-Tricontane (C30)

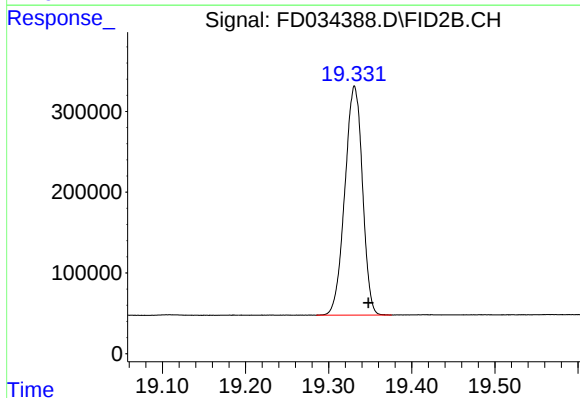
R.T.: 17.726 min
Delta R.T.: -0.017 min
Response: 4332882
Conc: 34.83 ug/ml

Instrument :
FID_D
ClientSampleId :



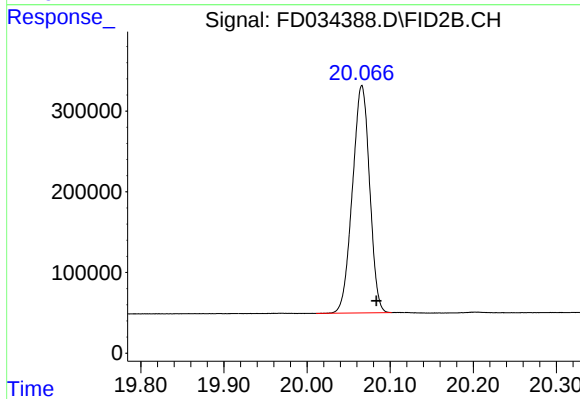
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.016 min
Response: 4220253
Conc: 36.65 ug/ml



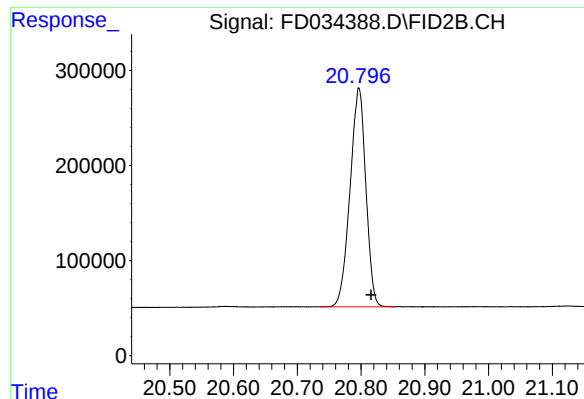
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.017 min
Response: 4175027
Conc: 38.35 ug/ml



#20 n-Hexatriacontane (C36)

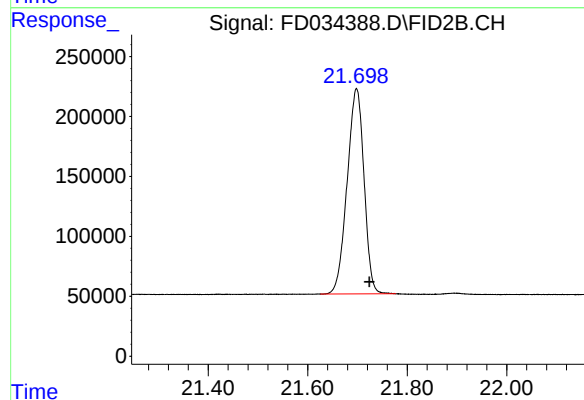
R.T.: 20.066 min
Delta R.T.: -0.017 min
Response: 4047703
Conc: 38.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.019 min
Response: 3961711
Conc: 41.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.026 min
Response: 4038180
Conc: 41.86 ug/ml