

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082621AL\
 Data File : FD038699.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2021 19:02
 Operator : AJ\MA
 Sample : M3541-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Aug 27 01:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.356	4389144	32.154 ug/ml
Spiked Amount 50.000		Recovery =	64.31%
12) S 1-chlorooctadecane (S...	12.791	3423889	31.840 ug/ml
Spiked Amount 50.000		Recovery =	63.68%
Target Compounds			
1) T n-Nonane (C9)	3.205	7050085	60.052 ug/ml
2) T n-Decane (C10)	4.247	7466694	63.329 ug/ml
3) T A~Naphthalene (C11.7)	5.803	8113923	62.158 ug/ml
4) T n-Dodecane (C12)	6.241	7744440	65.221 ug/ml
5) T A~2-methylnaphthalene...	6.853	7718250	58.982 ug/ml
6) T n-Tetradecane (C14)	8.026	7759663	63.847 ug/ml
7) T n-Hexadecane (C16)	9.617	7667042	62.734 ug/ml
8) T n-Octadecane (C18)	11.052	7744477	61.512 ug/ml
10) T n-Eicosane (C20)	12.354	7305042	57.951 ug/ml
11) T n-Heneicosane (C21)	12.963	7153638	56.040 ug/ml
13) T n-Docosane (C22)	13.546	6941217	54.525 ug/ml
14) T n-Tetracosane (C24)	14.643	6477890	50.360 ug/ml
15) T n-Hexacosane (C26)	15.660	6181800	48.542 ug/ml
16) T n-Octacosane (C28)	16.604	6002095	47.044 ug/ml
17) T n-Tricontane (C30)	17.488	5577346	44.021 ug/ml
18) T n-Dotriacontane (C32)	18.313	5315860	43.262 ug/ml
19) T n-Tetratriacontane (C34)	19.092	4971338	41.653 ug/ml
20) T n-Hexatriacontane (C36)	19.826	4687320	42.056 ug/ml
21) T n-Octatriacontane (C38)	20.525	4511715	43.643 ug/ml
22) T n-Tetracontane (C40)	21.330	4659260	46.421 ug/ml

(f)=RT Delta > 1/2 Window

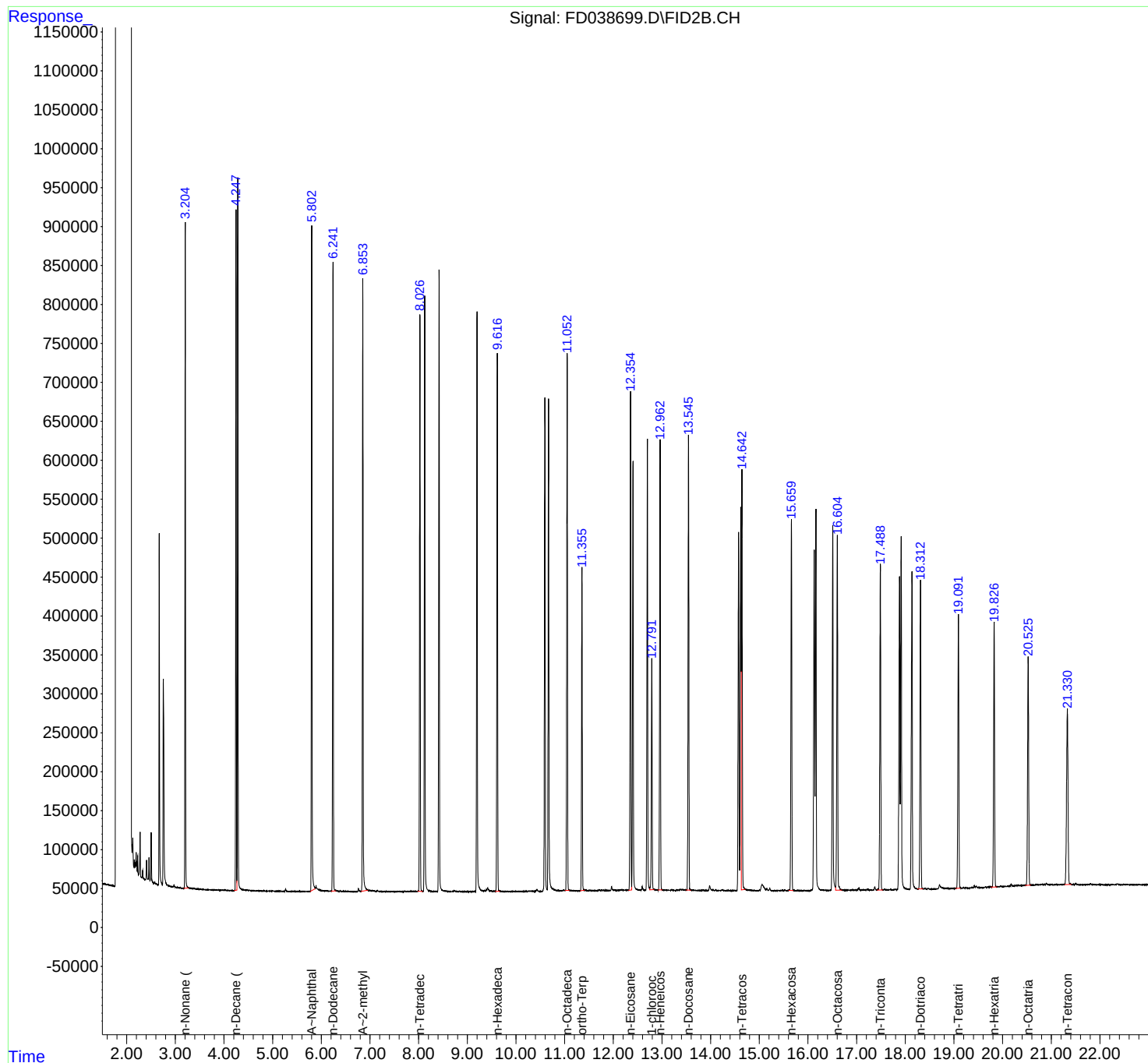
(m)=manual int.

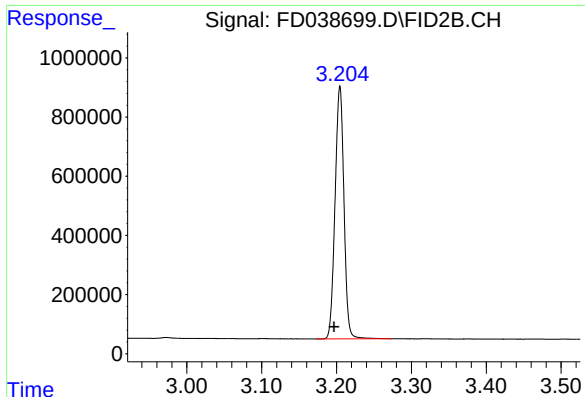
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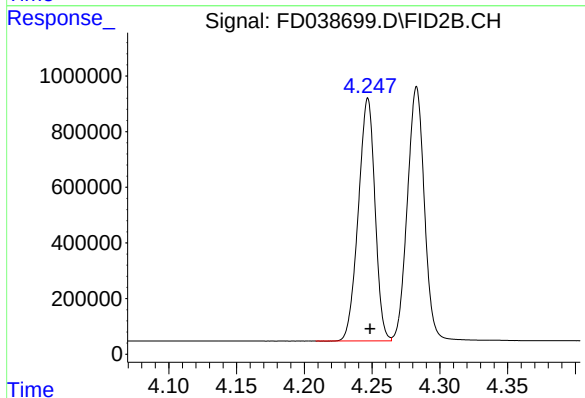




#1 n-Nonane (C9)

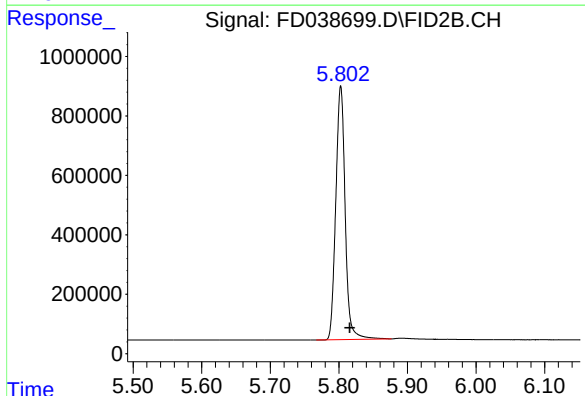
R.T.: 3.205 min
Delta R.T.: 0.008 min
Response: 7050085
Conc: 60.05 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



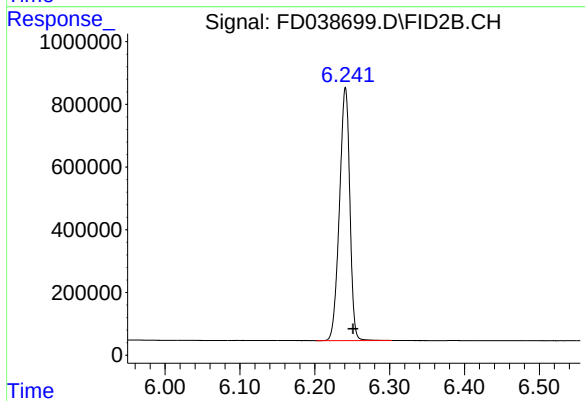
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 7466694
Conc: 63.33 ug/ml



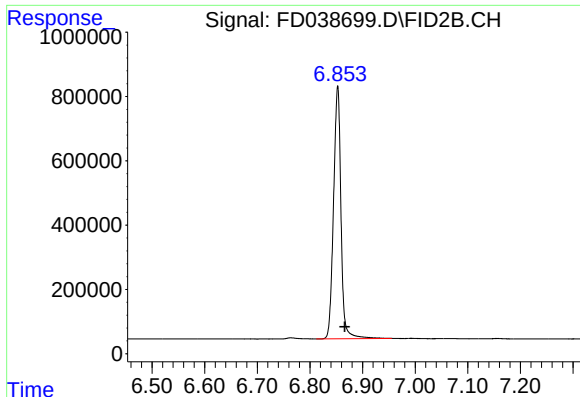
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 8113923
Conc: 62.16 ug/ml



#4 n-Dodecane (C12)

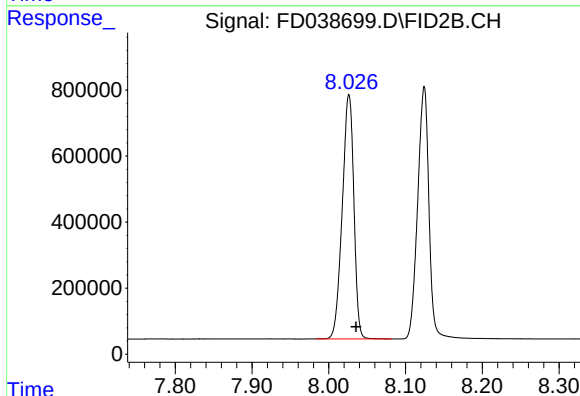
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 7744440
Conc: 65.22 ug/ml



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

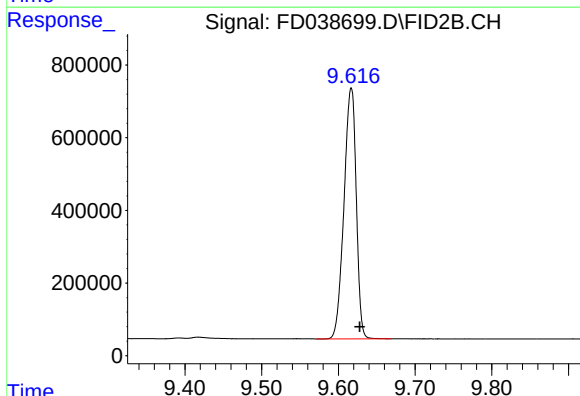
R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 7718250
Conc: 58.98 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



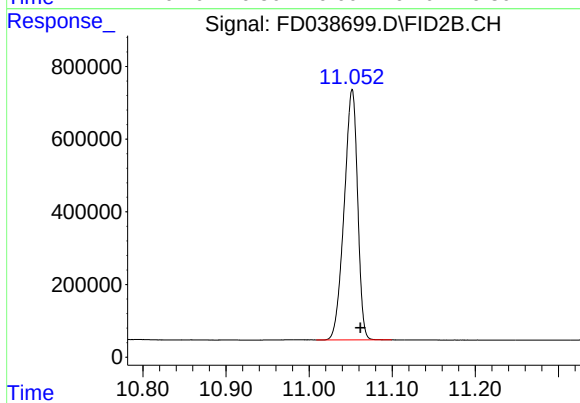
#6 n-Tetradecane (C14)

R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 7759663
Conc: 63.85 ug/ml



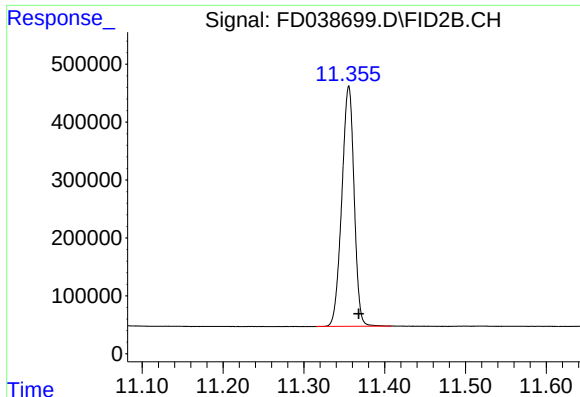
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 7667042
Conc: 62.73 ug/ml



#8 n-Octadecane (C18)

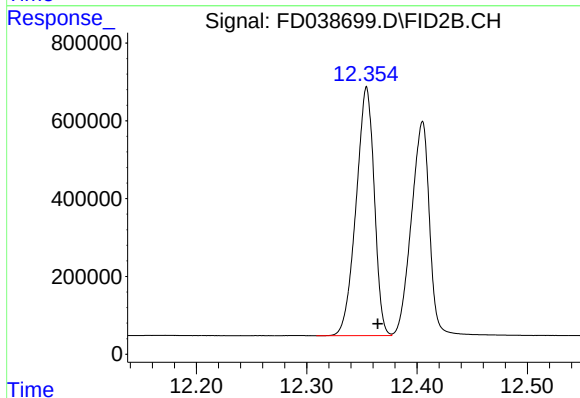
R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 7744477
Conc: 61.51 ug/ml



#9 ortho-Terphenyl (SURR)

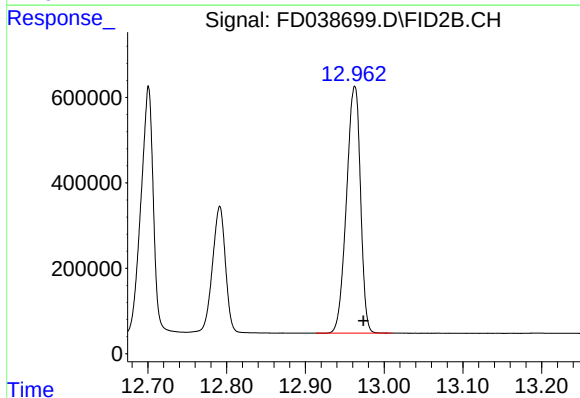
R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 4389144
Conc: 32.15 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



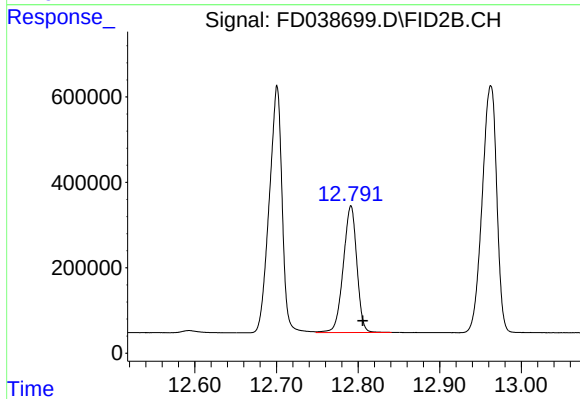
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 7305042
Conc: 57.95 ug/ml



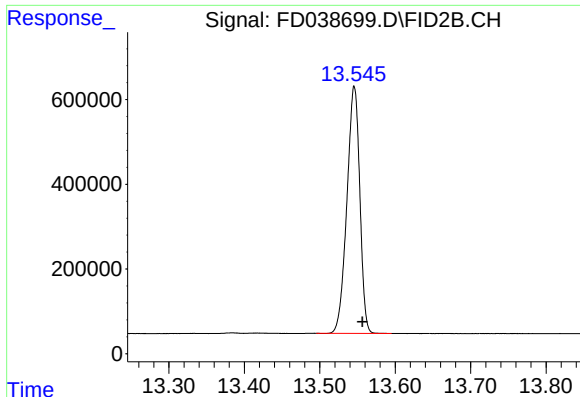
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.011 min
Response: 7153638
Conc: 56.04 ug/ml



#12 1-chlorooctadecane (SURR)

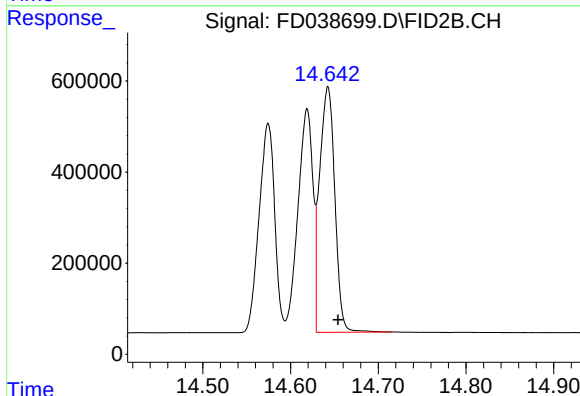
R.T.: 12.791 min
Delta R.T.: -0.014 min
Response: 3423889
Conc: 31.84 ug/ml



#13 n-Docosane (C22)

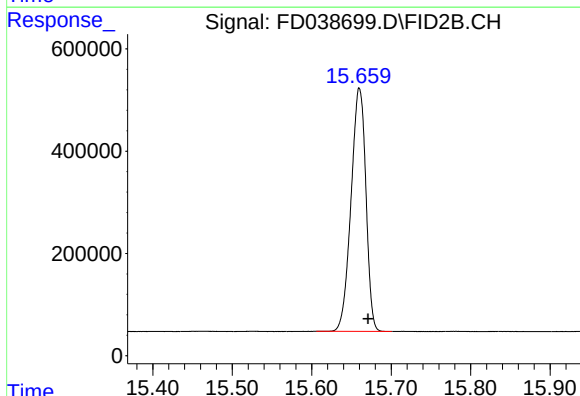
R.T.: 13.546 min
Delta R.T.: -0.011 min
Response: 6941217
Conc: 54.52 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



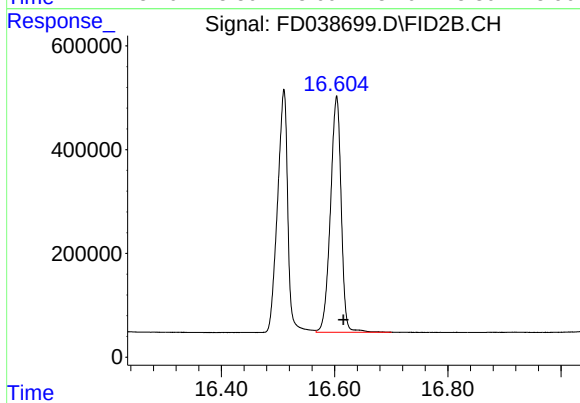
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.012 min
Response: 6477890
Conc: 50.36 ug/ml



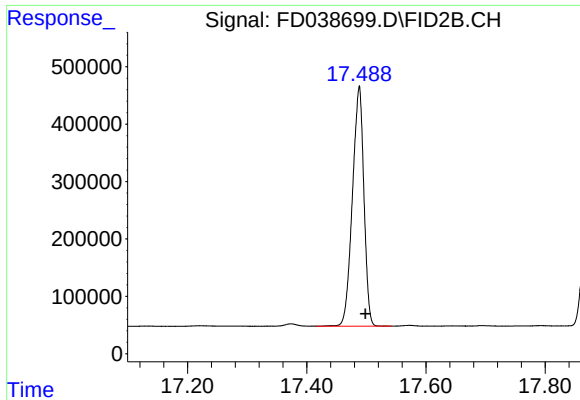
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: -0.011 min
Response: 6181800
Conc: 48.54 ug/ml



#16 n-Octacosane (C28)

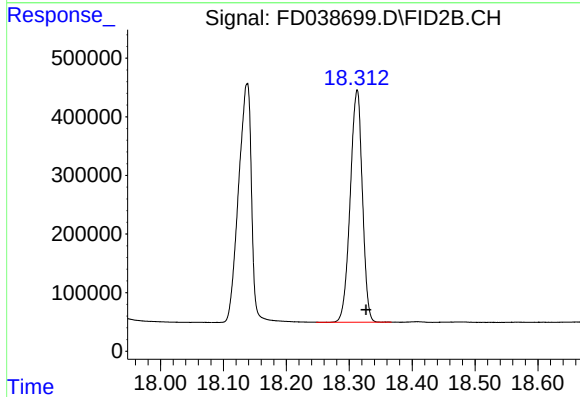
R.T.: 16.604 min
Delta R.T.: -0.012 min
Response: 6002095
Conc: 47.04 ug/ml



#17 n-Tricontane (C30)

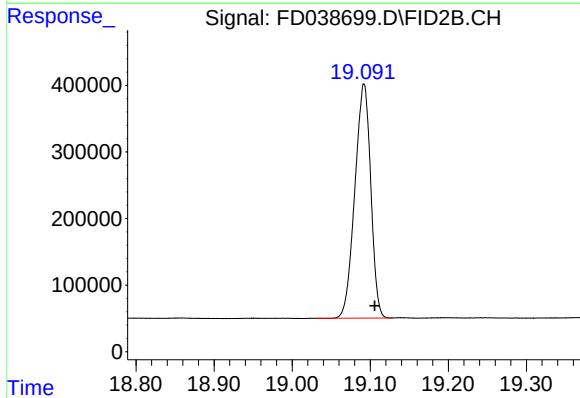
R.T.: 17.488 min
Delta R.T.: -0.010 min
Response: 5577346
Conc: 44.02 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



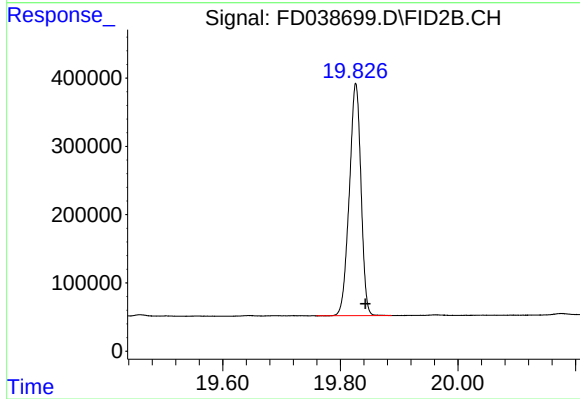
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: -0.014 min
Response: 5315860
Conc: 43.26 ug/ml



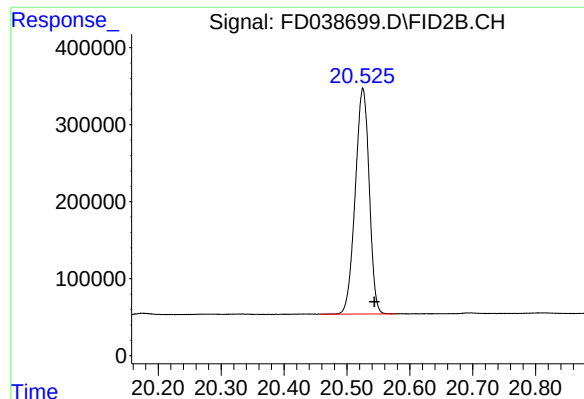
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: -0.014 min
Response: 4971338
Conc: 41.65 ug/ml



#20 n-Hexatriacontane (C36)

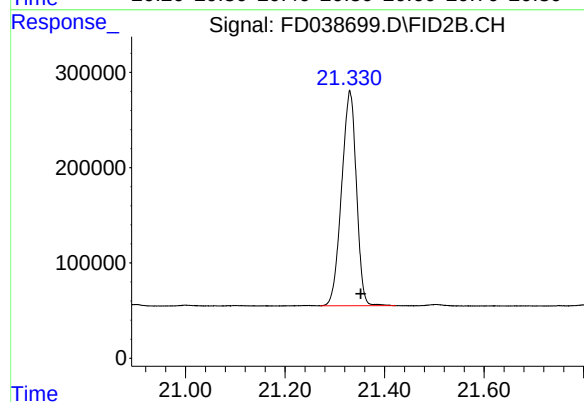
R.T.: 19.826 min
Delta R.T.: -0.016 min
Response: 4687320
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: -0.018 min
Response: 4511715
Conc: 43.64 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.022 min
Response: 4659260
Conc: 46.42 ug/ml