

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034076.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 00:55
 Operator : DD\AJ
 Sample : L3345-07MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DB-5MS

Integration File: autoint1.e
 Quant Time: Jul 22 02:51:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.617	3554843	26.193 ug/ml
Spiked Amount 50.000		Recovery =	52.39%
12) S 1-chlorooctadecane (S...	13.045	2838383	25.518 ug/ml
Spiked Amount 50.000		Recovery =	51.04%
Target Compounds			
1) T n-Nonane (C9)	3.421	7639028	63.644 ug/ml
2) T n-Decane (C10)	4.475	7955619	65.763 ug/ml
3) T A-Naphthalene (C11.7)	6.052	9091105	67.397 ug/ml
4) T n-Dodecane (C12)	6.479	8066986	65.717 ug/ml
5) T A~2-methylnaphthalene...	7.104	9136156	66.253 ug/ml
6) T n-Tetradecane (C14)	8.269	8065244	66.037 ug/ml
7) T n-Hexadecane (C16)	9.863	7950097	65.368 ug/ml
8) T n-Octadecane (C18)	11.300	7976936	62.906 ug/ml
10) T n-Eicosane (C20)	12.606	7714742	60.305 ug/ml
11) T n-Heneicosane (C21)	13.215	7542287	58.879 ug/ml
13) T n-Docosane (C22)	13.799	7506513	58.551 ug/ml
14) T n-Tetracosane (C24)	14.889	14748087	114.923 ug/ml
15) T n-Hexacosane (C26)	15.914	6995894	54.965 ug/ml
16) T n-Octacosane (C28)	16.856	6861448	54.049 ug/ml
17) T n-Tricontane (C30)	17.742	6579672	53.188 ug/ml
18) T n-Dotriacontane (C32)	18.567	6276663	55.718 ug/ml
19) T n-Tetratriacontane (C34)	19.344	5831333	55.362 ug/ml
20) T n-Hexatriacontane (C36)	20.080	5084793	50.437 ug/ml
21) T n-Octatriacontane (C38)	20.809	4738065	51.880 ug/ml
22) T n-Tetracontane (C40)	21.716	4813240	54.154 ug/ml

(f)=RT Delta > 1/2 Window

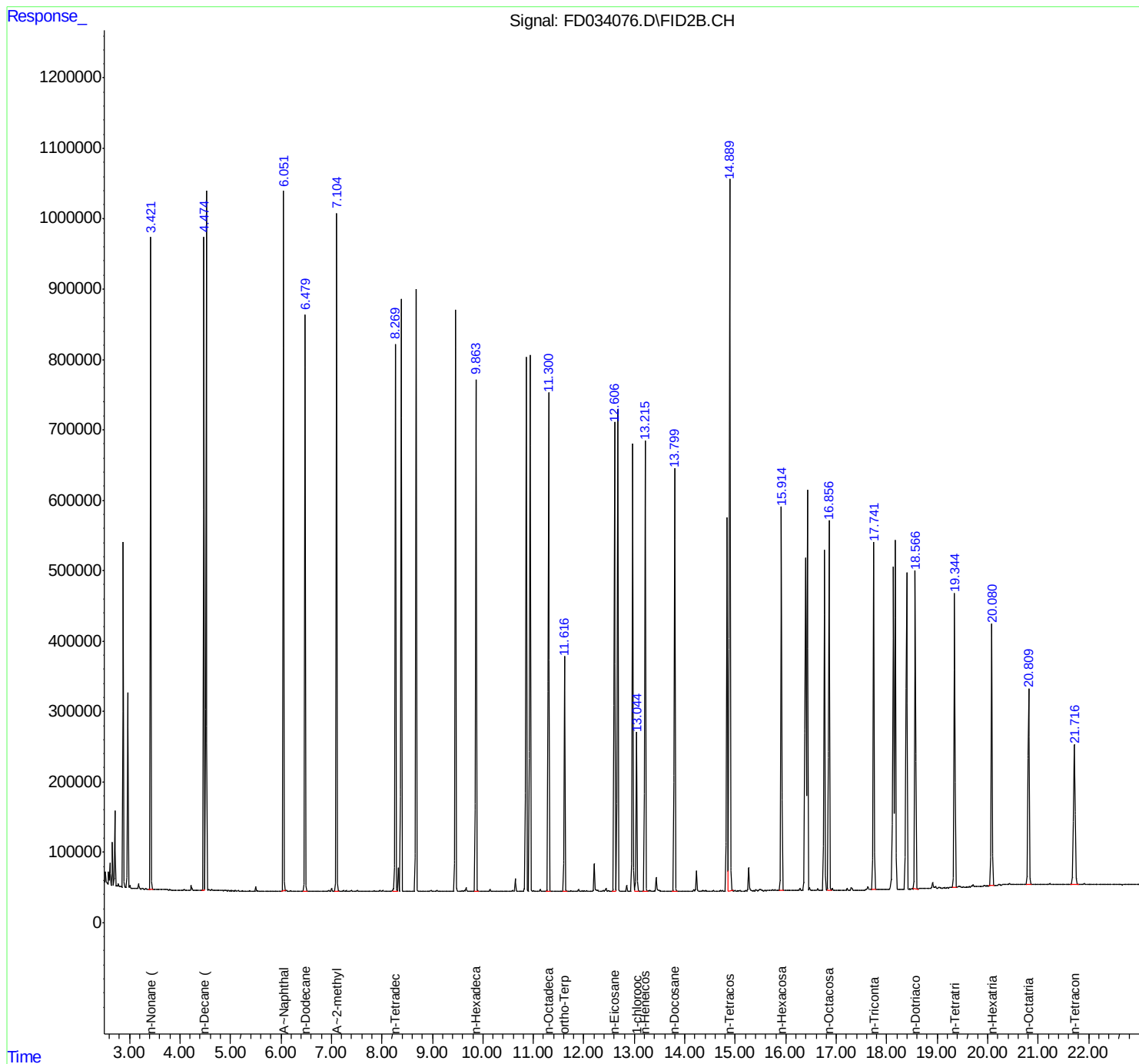
(m)=manual int.

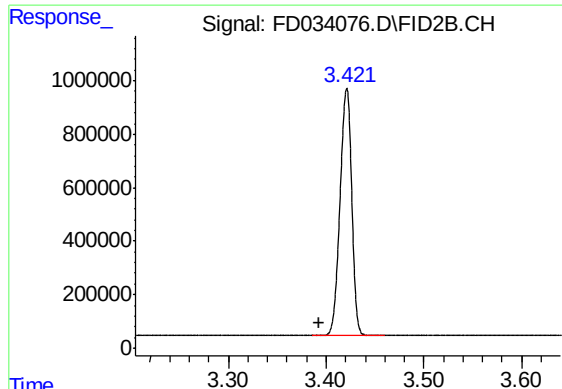
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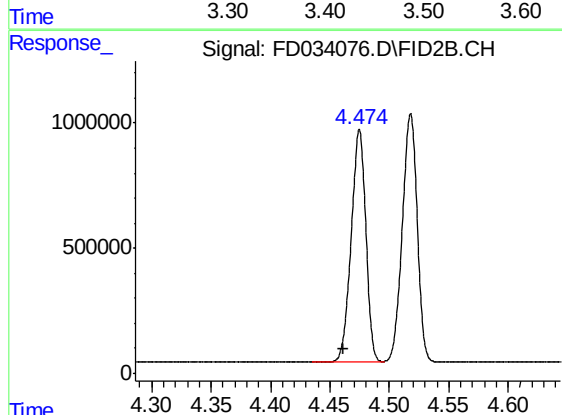




#1 n-Nonane (C9)

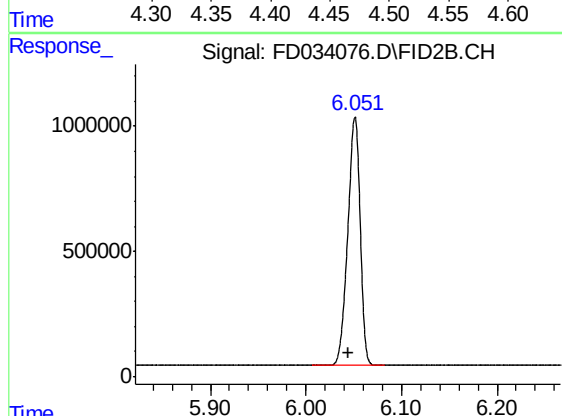
R.T.: 3.421 min
Delta R.T.: 0.028 min
Response: 7639028
Conc: 63.64 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



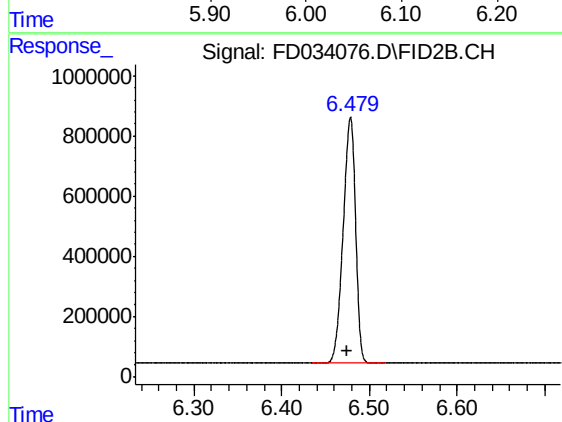
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 7955619
Conc: 65.76 ug/ml



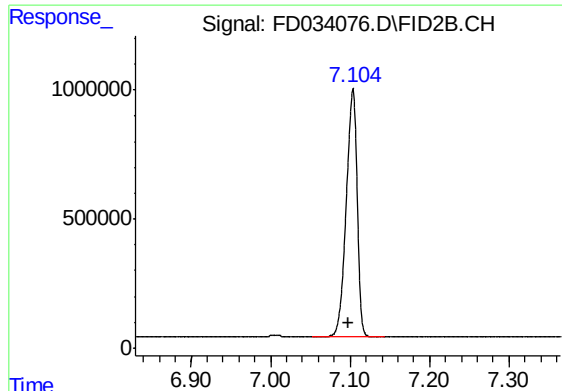
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 9091105
Conc: 67.40 ug/ml



#4 n-Dodecane (C12)

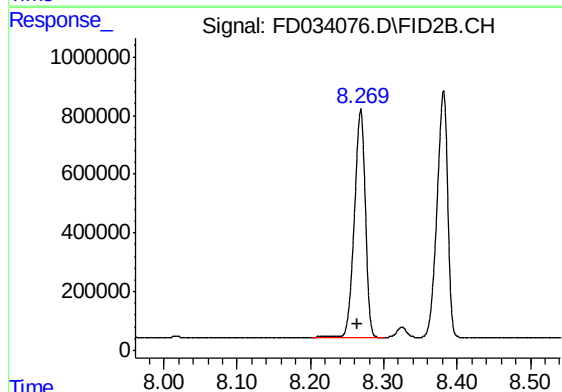
R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 8066986
Conc: 65.72 ug/ml



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

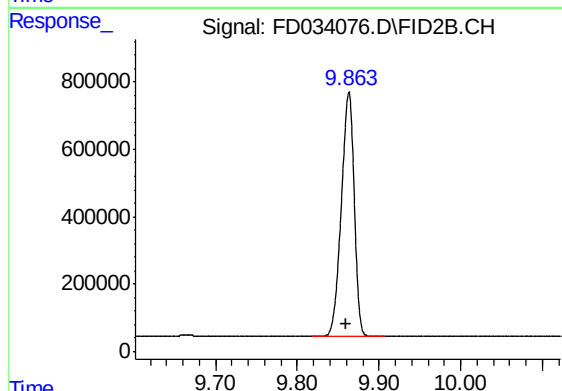
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 9136156
Conc: 66.25 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



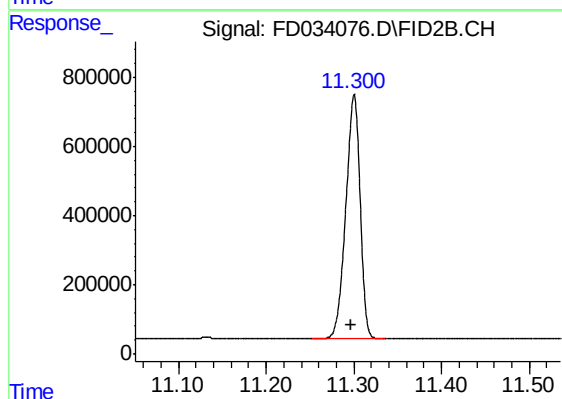
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.004 min
Response: 8065244
Conc: 66.04 ug/ml



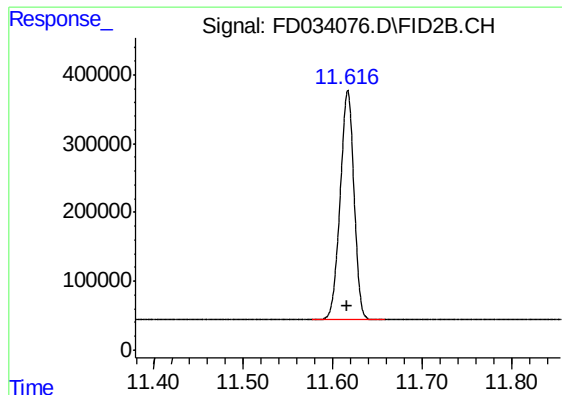
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.003 min
Response: 7950097
Conc: 65.37 ug/ml



#8 n-Octadecane (C18)

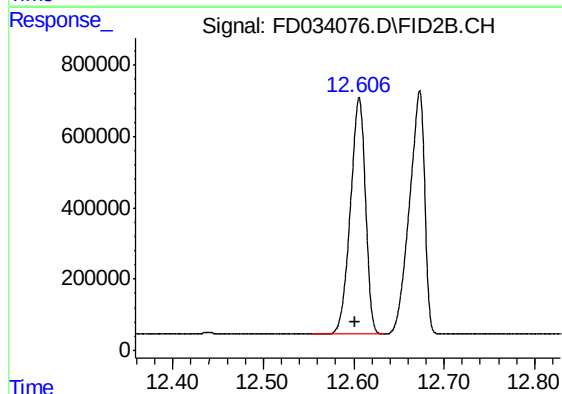
R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 7976936
Conc: 62.91 ug/ml



#9 ortho-Terphenyl (SURR)

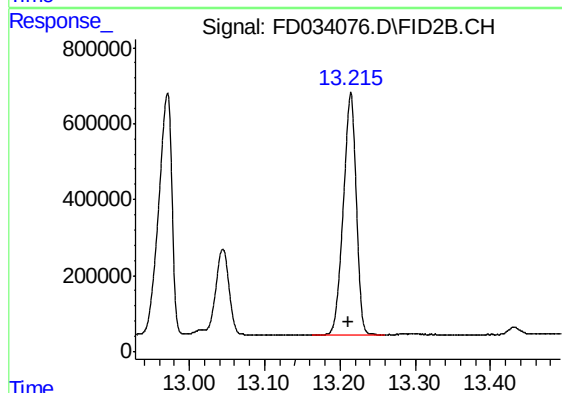
R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 3554843
Conc: 26.19 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



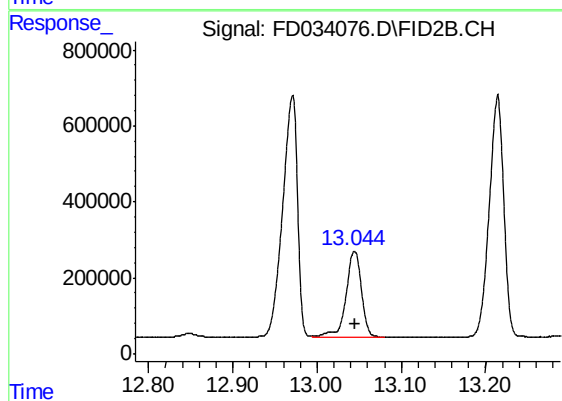
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.005 min
Response: 7714742
Conc: 60.30 ug/ml



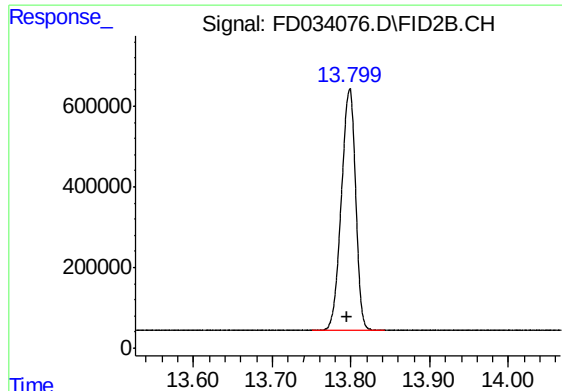
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.003 min
Response: 7542287
Conc: 58.88 ug/ml



#12 1-chlorooctadecane (SURR)

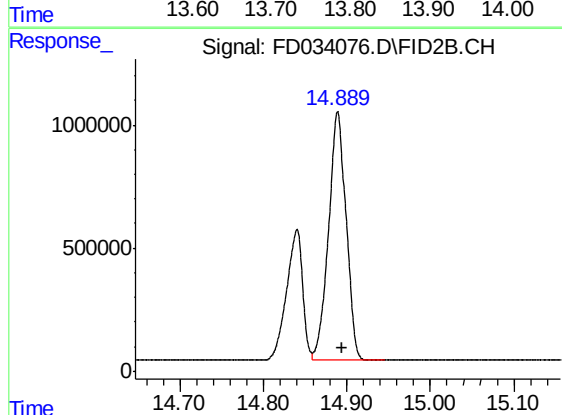
R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 2838383
Conc: 25.52 ug/ml



#13 n-Docosane (C22)

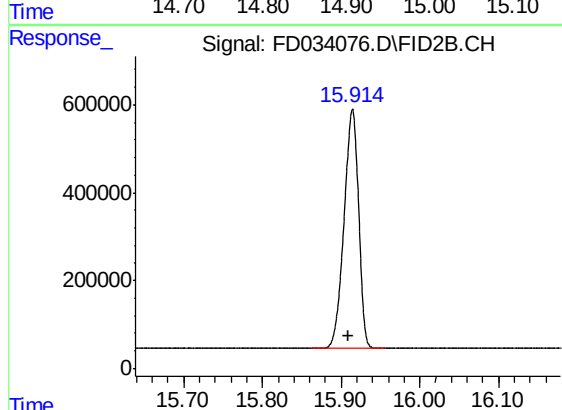
R.T.: 13.799 min
Delta R.T.: 0.004 min
Response: 7506513
Conc: 58.55 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



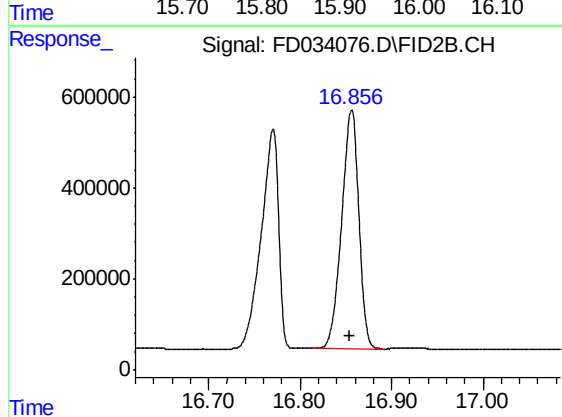
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: -0.005 min
Response: 14748087
Conc: 114.92 ug/ml



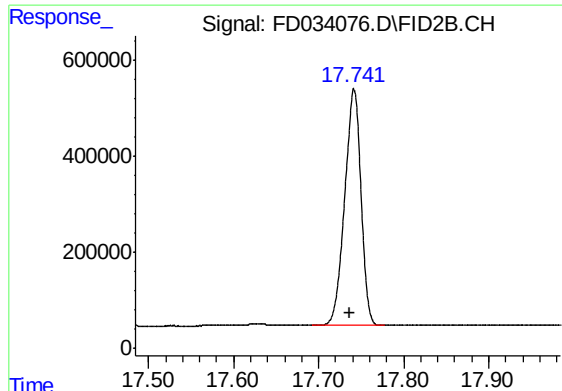
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.006 min
Response: 6995894
Conc: 54.97 ug/ml



#16 n-Octacosane (C28)

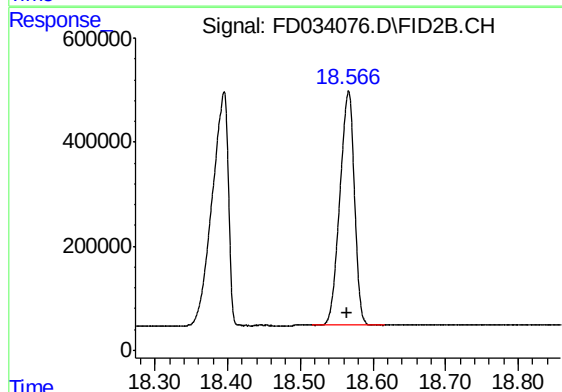
R.T.: 16.856 min
Delta R.T.: 0.002 min
Response: 6861448
Conc: 54.05 ug/ml



#17 n-Tricontane (C30)

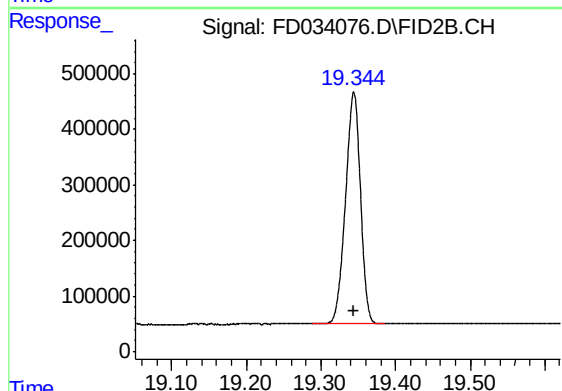
R.T.: 17.742 min
Delta R.T.: 0.005 min
Response: 6579672
Conc: 53.19 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



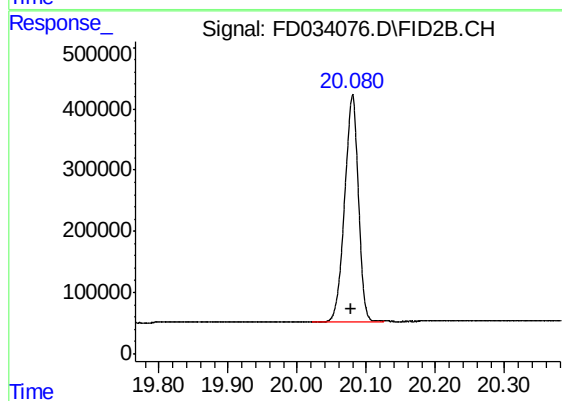
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.003 min
Response: 6276663
Conc: 55.72 ug/ml



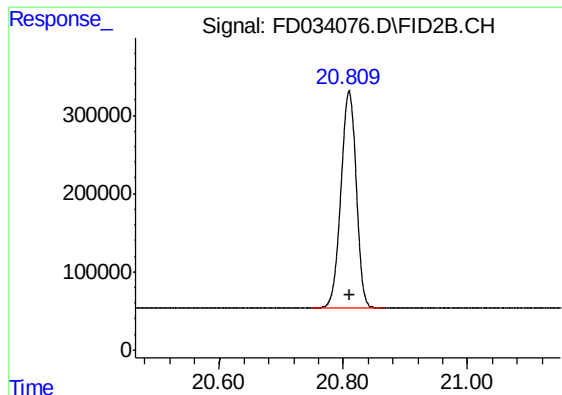
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 5831333
Conc: 55.36 ug/ml



#20 n-Hexatriacontane (C36)

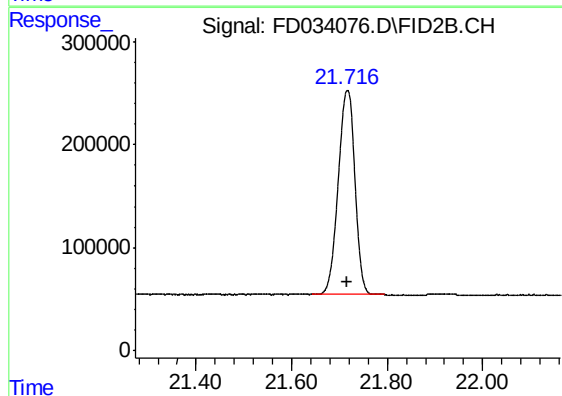
R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 5084793
Conc: 50.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 4738065
Conc: 51.88 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MS



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.000 min
Response: 4813240
Conc: 54.15 ug/ml