

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034077.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 1:32
 Operator : DD\AJ
 Sample : L3345-07MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DB-5MSD

Integration File: autoint1.e
 Quant Time: Jul 22 02:51:35 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	3515762	25.905 ug/ml
Spiked Amount 50.000		Recovery =	51.81%
12) S 1-chlorooctadecane (S...	13.044	2811677	25.278 ug/ml
Spiked Amount 50.000		Recovery =	50.56%
Target Compounds			
1) T n-Nonane (C9)	3.421	7581886	63.168 ug/ml
2) T n-Decane (C10)	4.476	7885102	65.180 ug/ml
3) T A~Naphthalene (C11.7)	6.051	9015220	66.834 ug/ml
4) T n-Dodecane (C12)	6.478	8005938	65.220 ug/ml
5) T A~2-methylnaphthalene...	7.104	9053932	65.657 ug/ml
6) T n-Tetradecane (C14)	8.269	8009444	65.580 ug/ml
7) T n-Hexadecane (C16)	9.863	7880714	64.798 ug/ml
8) T n-Octadecane (C18)	11.301	7903886	62.330 ug/ml
10) T n-Eicosane (C20)	12.606	7648593	59.788 ug/ml
11) T n-Heneicosane (C21)	13.214	7477073	58.370 ug/ml
13) T n-Docosane (C22)	13.799	7448545	58.098 ug/ml
14) T n-Tetracosane (C24)	14.888	14638632	114.070 ug/ml
15) T n-Hexacosane (C26)	15.914	6953485	54.632 ug/ml
16) T n-Octacosane (C28)	16.857	6824772	53.760 ug/ml
17) T n-Tricontane (C30)	17.741	6550701	52.954 ug/ml
18) T n-Dotriacontane (C32)	18.567	6251433	55.494 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5808694	55.147 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5131803	50.903 ug/ml
21) T n-Octatriacontane (C38)	20.811	4713346	51.609 ug/ml
22) T n-Tetracontane (C40)	21.716	4787789	53.867 ug/ml

(f)=RT Delta > 1/2 Window

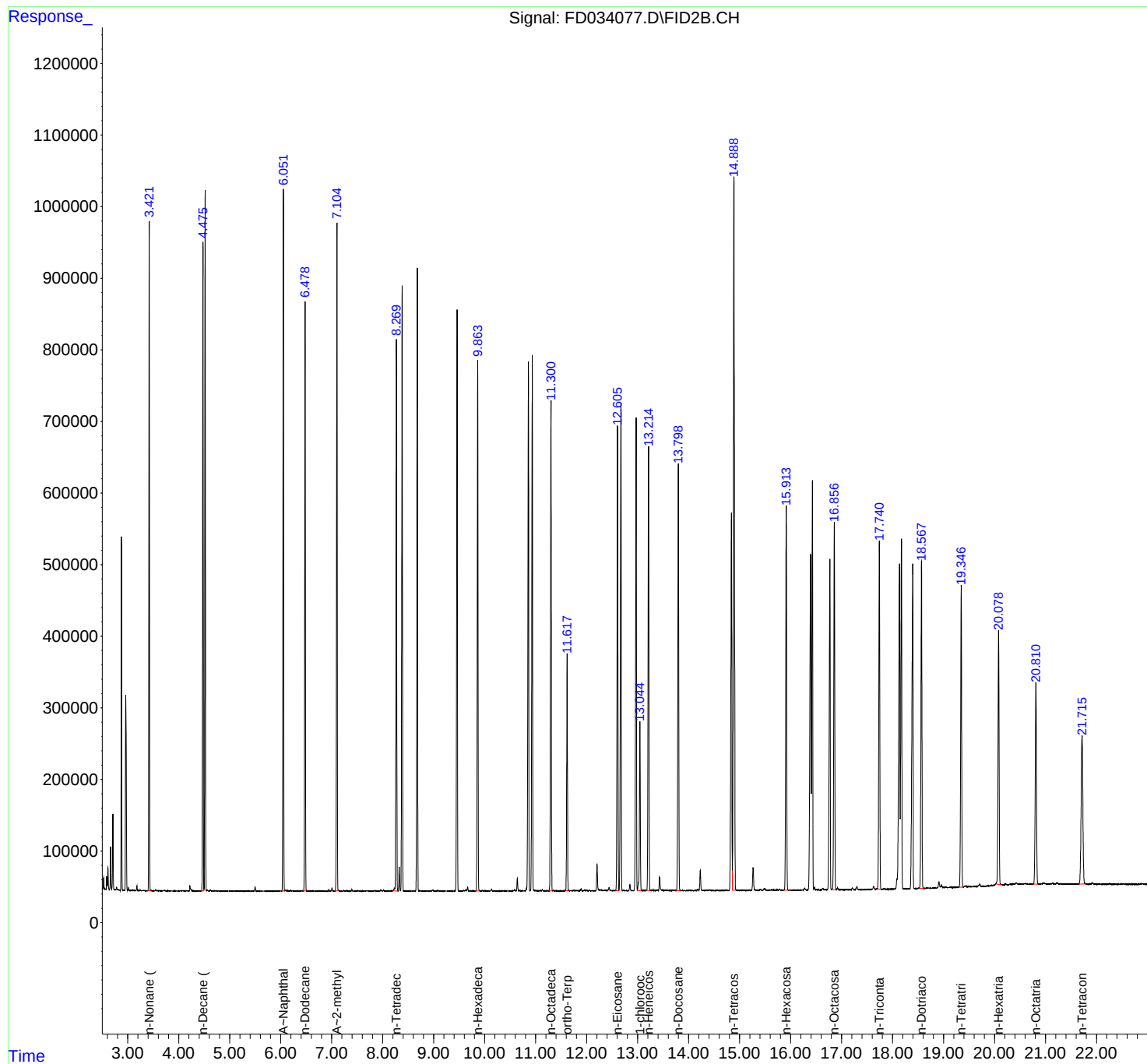
(m)=manual int.

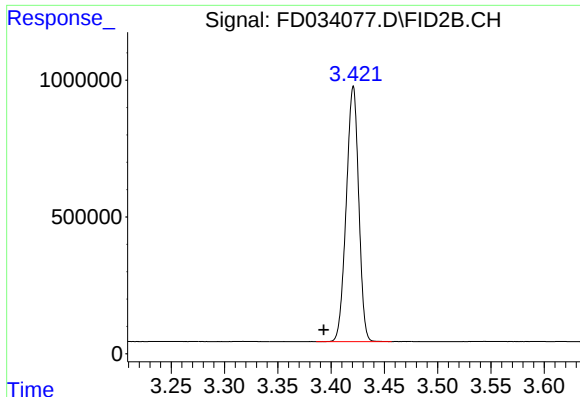
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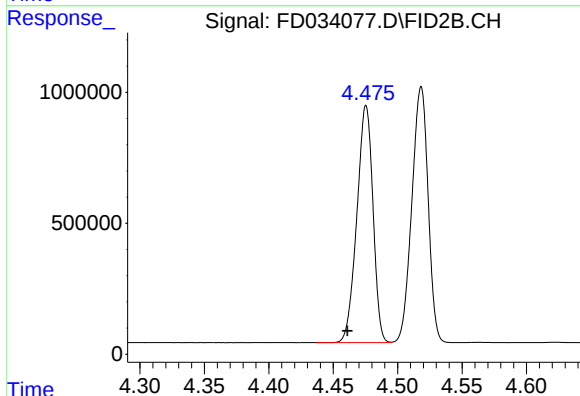




#1 n-Nonane (C9)

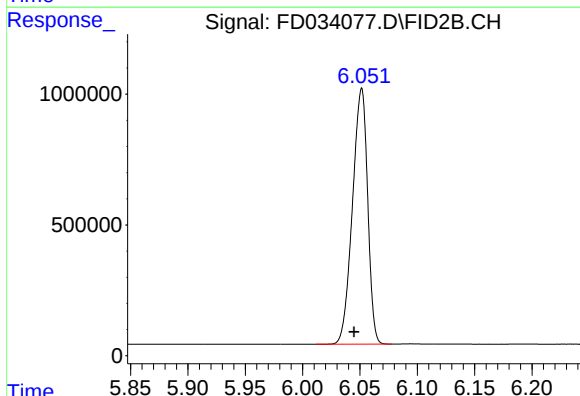
R.T.: 3.421 min
Delta R.T.: 0.028 min
Response: 7581886
Conc: 63.17 ug/ml

Instrument :
FID_D
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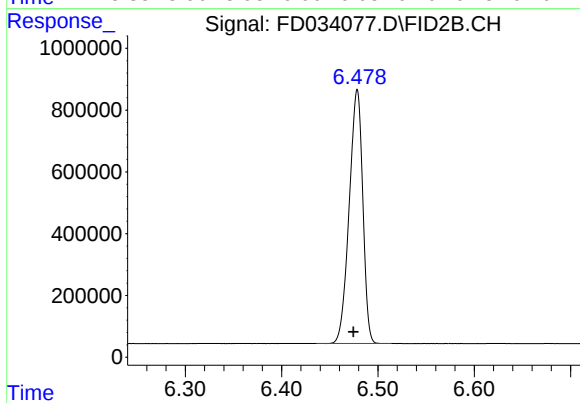
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.015 min
Response: 7885102
Conc: 65.18 ug/ml



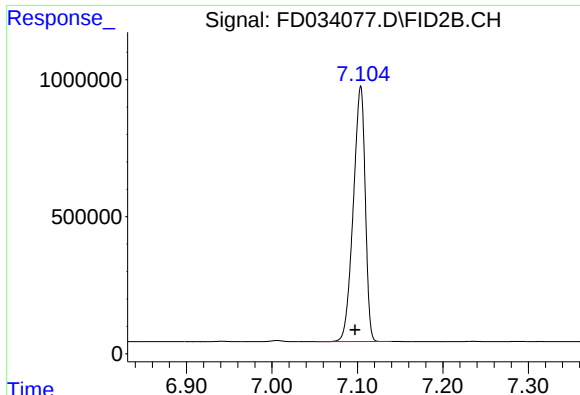
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 9015220
Conc: 66.83 ug/ml



#4 n-Dodecane (C12)

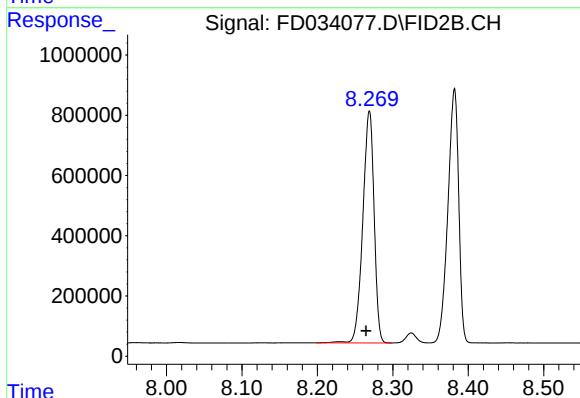
R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 8005938
Conc: 65.22 ug/ml



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

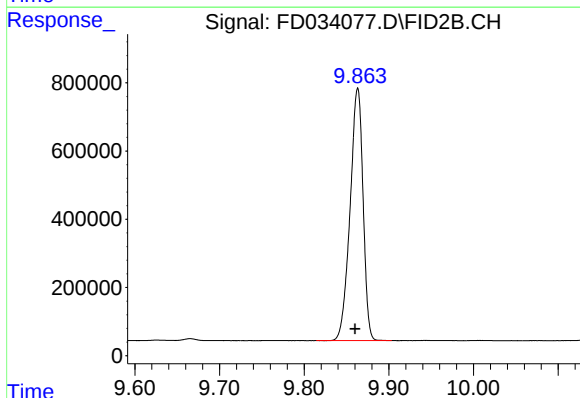
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 9053932
Conc: 65.66 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MSD



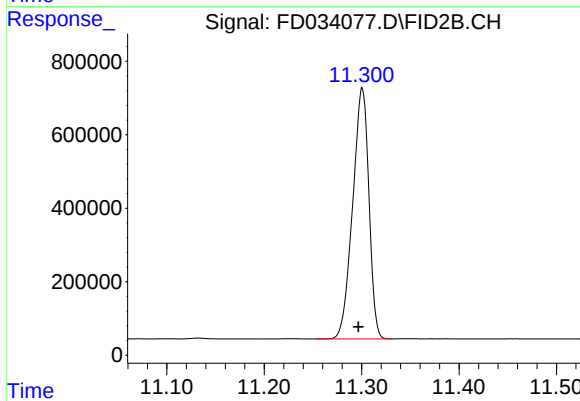
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.005 min
Response: 8009444
Conc: 65.58 ug/ml



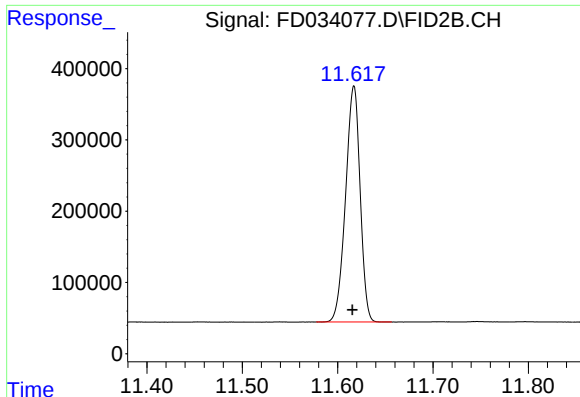
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.003 min
Response: 7880714
Conc: 64.80 ug/ml



#8 n-Octadecane (C18)

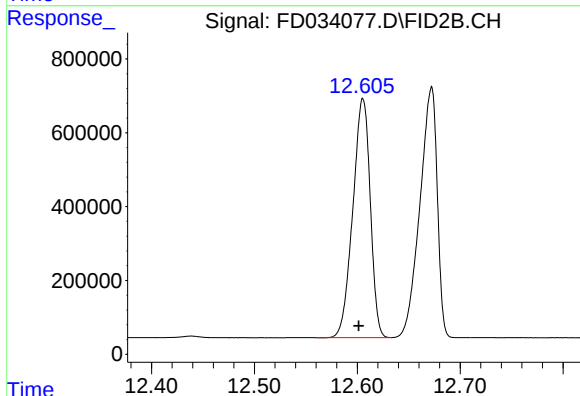
R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 7903886
Conc: 62.33 ug/ml



#9 ortho-Terphenyl (SURR)

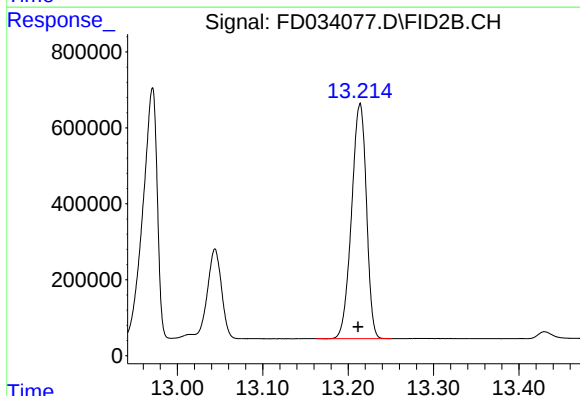
R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 3515762
Conc: 25.90 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MSD



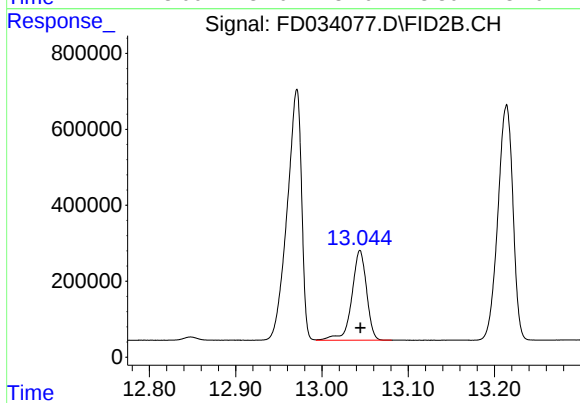
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.004 min
Response: 7648593
Conc: 59.79 ug/ml



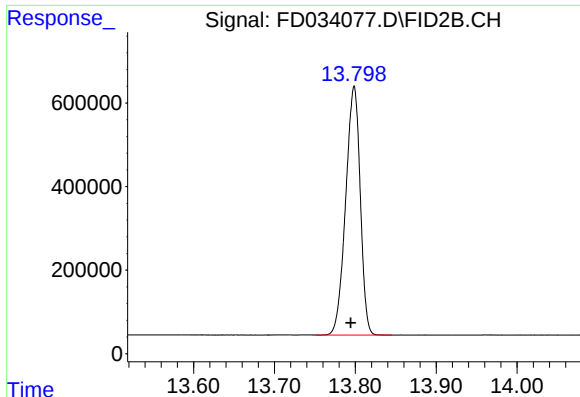
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.002 min
Response: 7477073
Conc: 58.37 ug/ml



#12 1-chlorooctadecane (SURR)

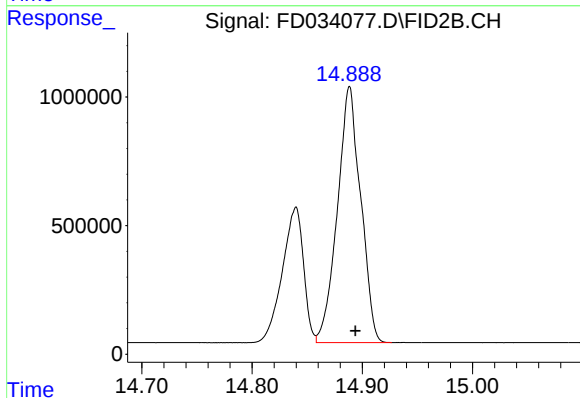
R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2811677
Conc: 25.28 ug/ml



#13 n-Docosane (C22)

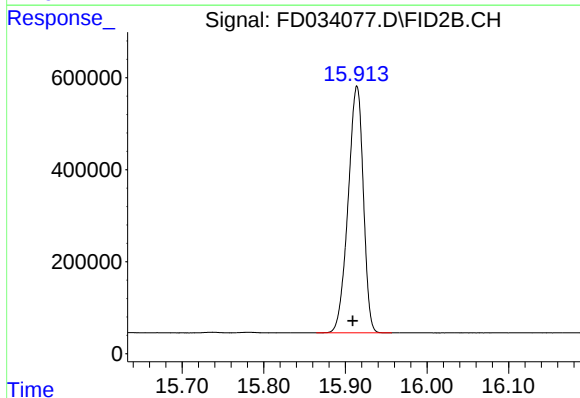
R.T.: 13.799 min
Delta R.T.: 0.004 min
Response: 7448545
Conc: 58.10 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MSD



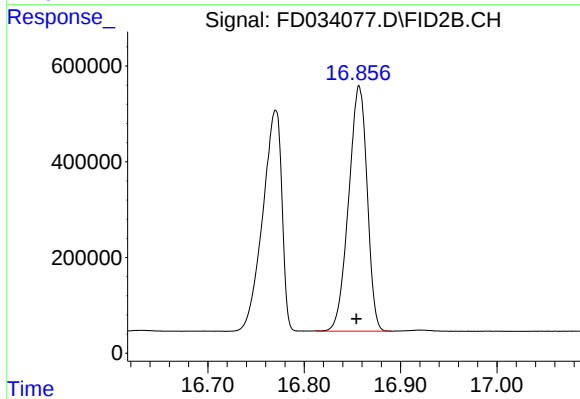
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.005 min
Response: 14638632
Conc: 114.07 ug/ml



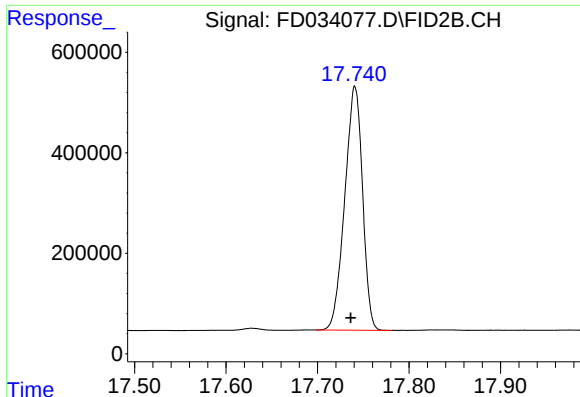
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.005 min
Response: 6953485
Conc: 54.63 ug/ml



#16 n-Octacosane (C28)

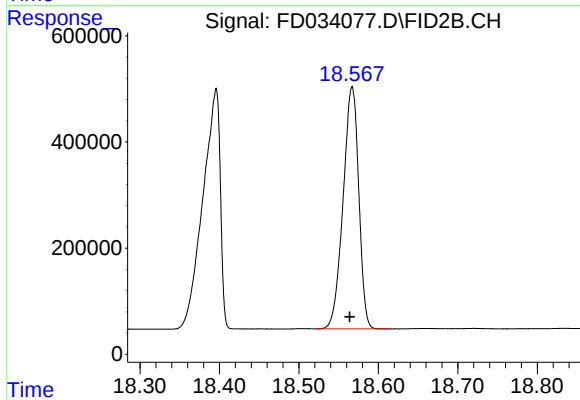
R.T.: 16.857 min
Delta R.T.: 0.003 min
Response: 6824772
Conc: 53.76 ug/ml



#17 n-Tricontane (C30)

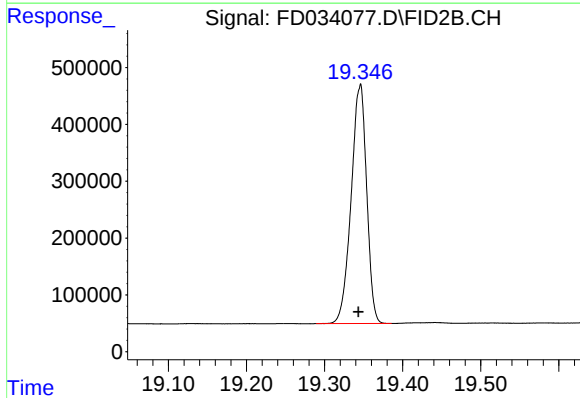
R.T.: 17.741 min
Delta R.T.: 0.005 min
Response: 6550701
Conc: 52.95 ug/ml

Instrument :
FID_D
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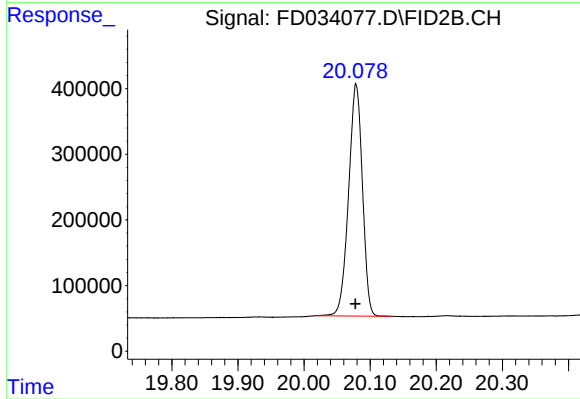
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.003 min
Response: 6251433
Conc: 55.49 ug/ml



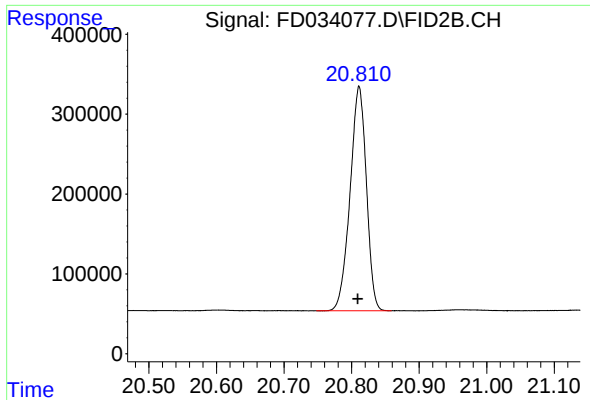
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.002 min
Response: 5808694
Conc: 55.15 ug/ml



#20 n-Hexatriacontane (C36)

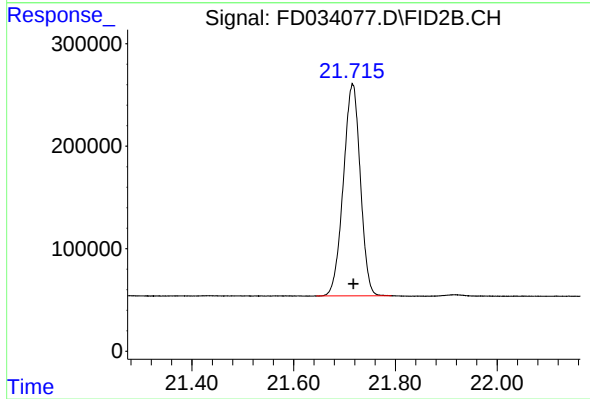
R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 5131803
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.002 min
Response: 4713346
Conc: 51.61 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-5MSD



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.001 min
Response: 4787789
Conc: 53.87 ug/ml