

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039652.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 22:24
 Operator : AJ\MA
 Sample : PB140998BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 01:26:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.658	5200306	40.821 ug/ml
Spiked Amount 50.000		Recovery =	81.64%
12) S 1-chlorooctadecane (S...	13.084	4153775	42.227 ug/ml
Spiked Amount 50.000		Recovery =	84.45%
Target Compounds			
1) T n-Nonane (C9)	3.441	6299601	55.138 ug/ml
2) T n-Decane (C10)	4.498	6618377	57.546 ug/ml
3) T A~Naphthalene (C11.7)	6.083	7342797	57.705 ug/ml
4) T n-Dodecane (C12)	6.505	6805051	59.095 ug/ml
5) T A~2-methylnaphthalene...	7.136	7095819	55.723 ug/ml
6) T n-Tetradecane (C14)	8.298	6924314	59.757 ug/ml
7) T n-Hexadecane (C16)	9.895	6984893	60.075 ug/ml
8) T n-Octadecane (C18)	11.335	7097516	59.731 ug/ml
10) T n-Eicosane (C20)	12.641	6891164	58.731 ug/ml
11) T n-Heneicosane (C21)	13.252	6802194	57.827 ug/ml
13) T n-Docosane (C22)	13.836	6714545	57.887 ug/ml
14) T n-Tetracosane (C24)	14.936	12763865	109.379 ug/ml
15) T n-Hexacosane (C26)	15.954	6338256	57.199 ug/ml
16) T n-Octacosane (C28)	16.898	6108322	56.940 ug/ml
17) T n-Tricontane (C30)	17.784	5812234	54.526 ug/ml
18) T n-Dotriacontane (C32)	18.611	5329660	51.172 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4608243	45.856 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3707016	38.525 ug/ml
21) T n-Octatriacontane (C38)	20.863	2809184	29.933 ug/ml
22) T n-Tetracontane (C40)	21.781	1567713	16.261 ug/ml

(f)=RT Delta > 1/2 Window

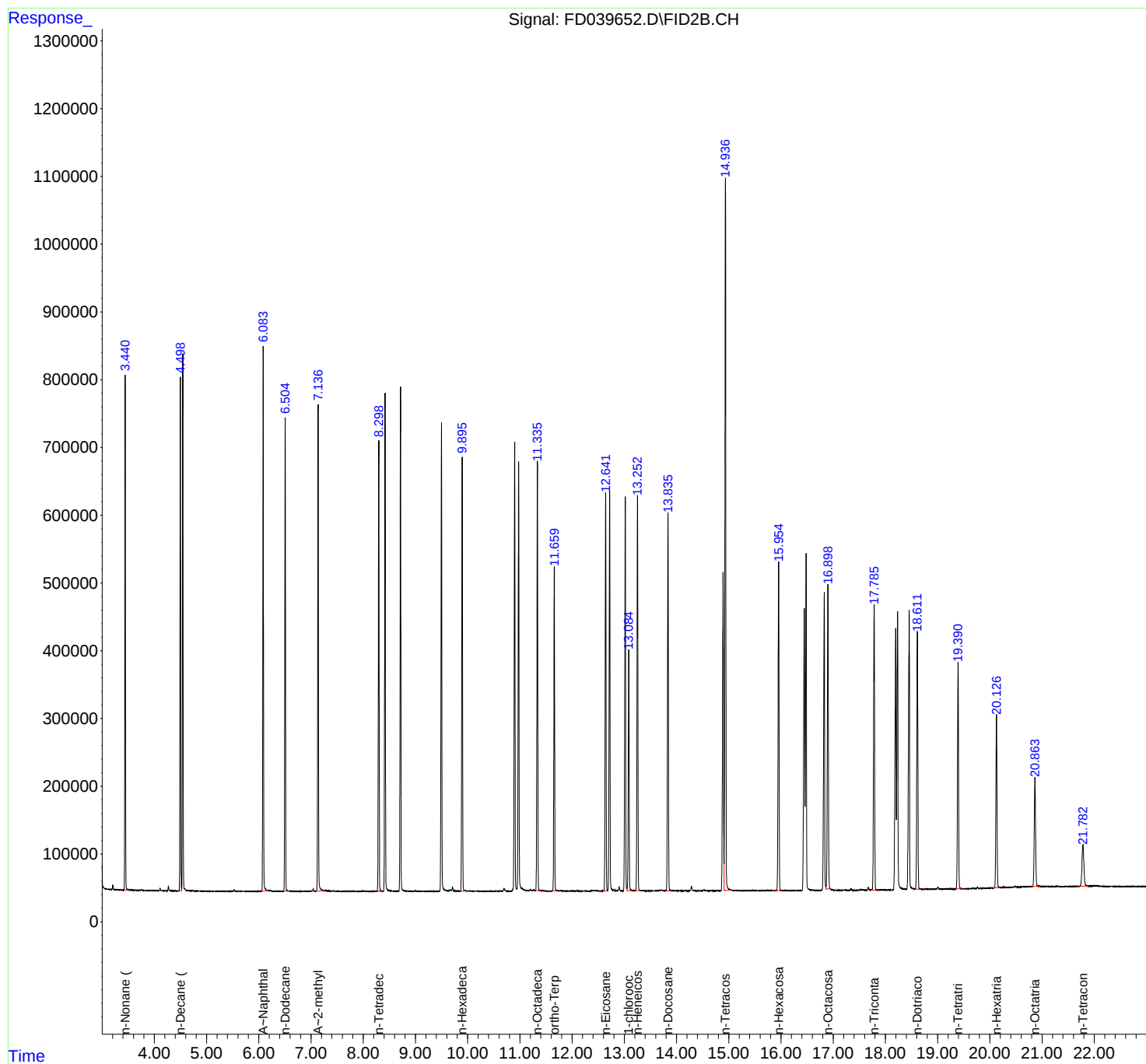
(m)=manual int.

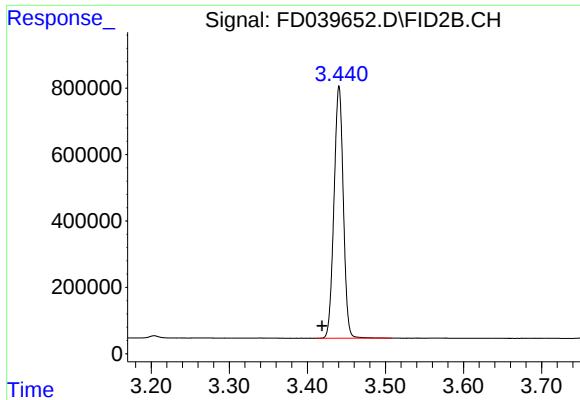
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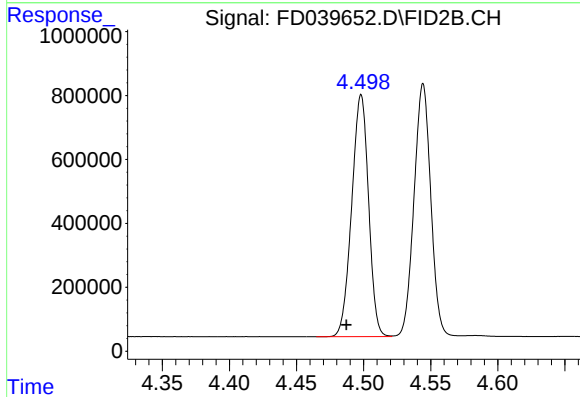




#1 n-Nonane (C9)

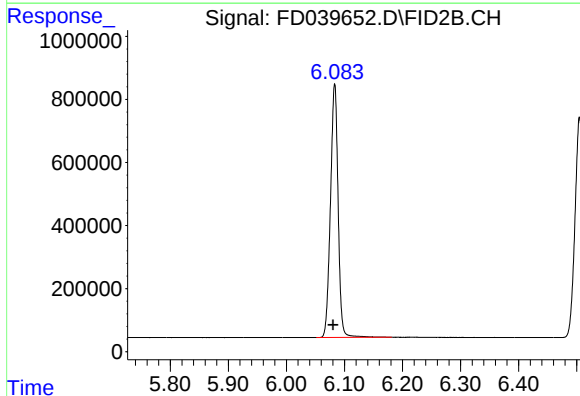
R.T.: 3.441 min
Delta R.T.: 0.022 min
Response: 6299601
Conc: 55.14 ug/ml

Instrument :
FID_D
ClientSampleId :



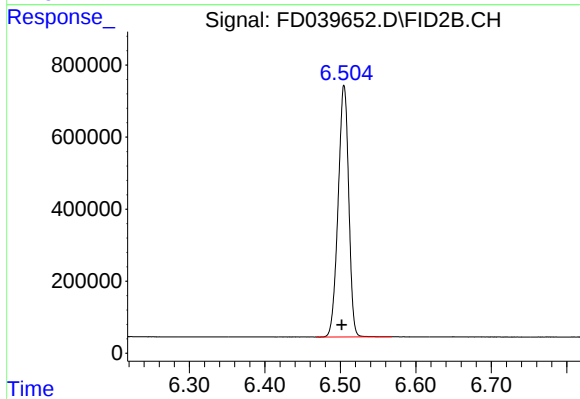
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 6618377
Conc: 57.55 ug/ml



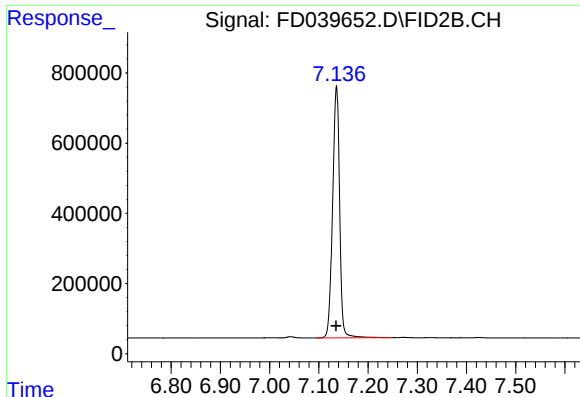
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 7342797
Conc: 57.70 ug/ml



#4 n-Dodecane (C12)

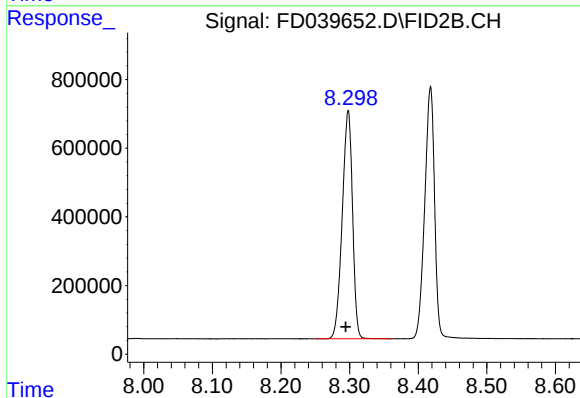
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 6805051
Conc: 59.10 ug/ml



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

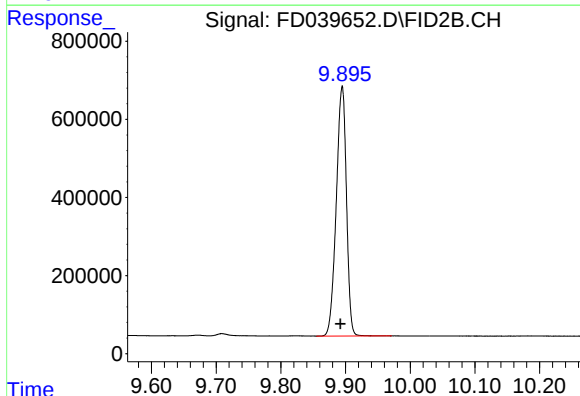
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 7095819
Conc: 55.72 ug/ml

Instrument :
FID_D
ClientSampleId :



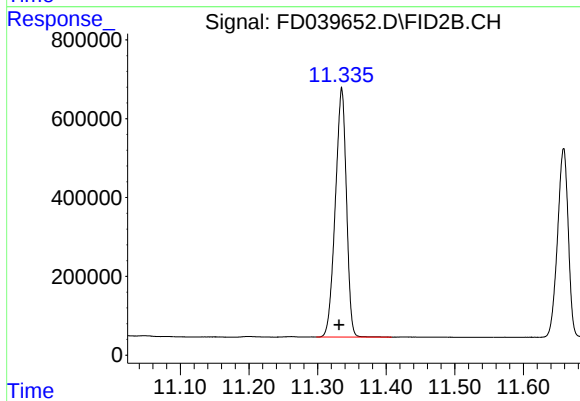
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 6924314
Conc: 59.76 ug/ml



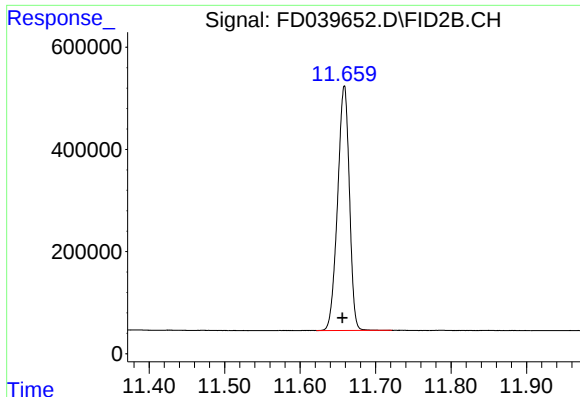
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.002 min
Response: 6984893
Conc: 60.07 ug/ml



#8 n-Octadecane (C18)

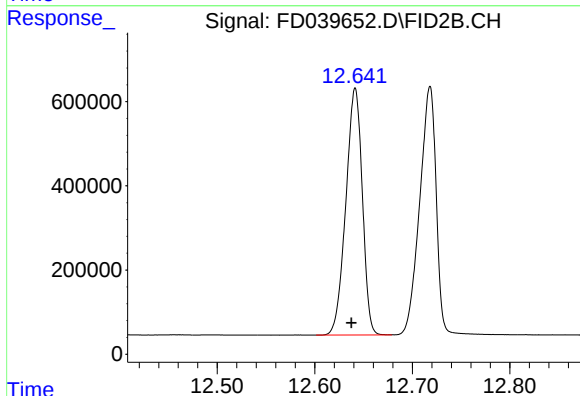
R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 7097516
Conc: 59.73 ug/ml



#9 ortho-Terphenyl (SURR)

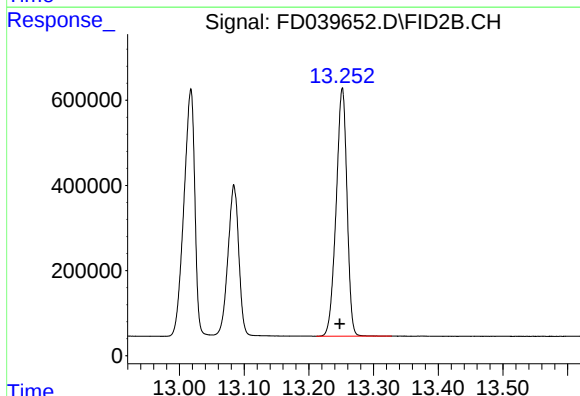
R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 5200306
Conc: 40.82 ug/ml

Instrument :
FID_D
ClientSampleId :



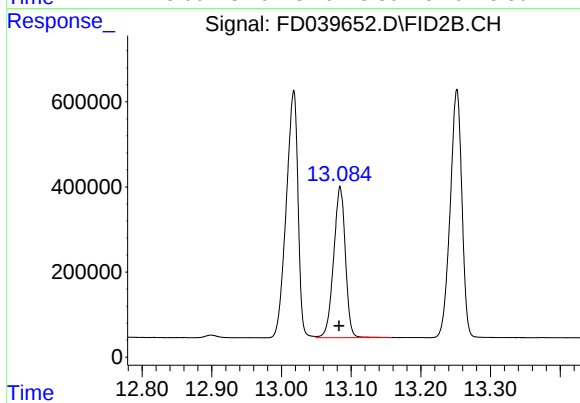
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.004 min
Response: 6891164
Conc: 58.73 ug/ml



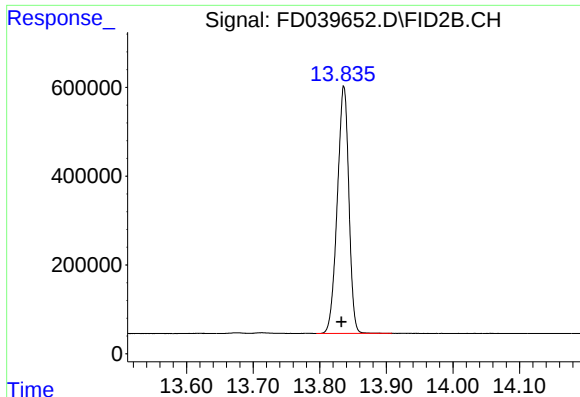
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 6802194
Conc: 57.83 ug/ml



#12 1-chlorooctadecane (SURR)

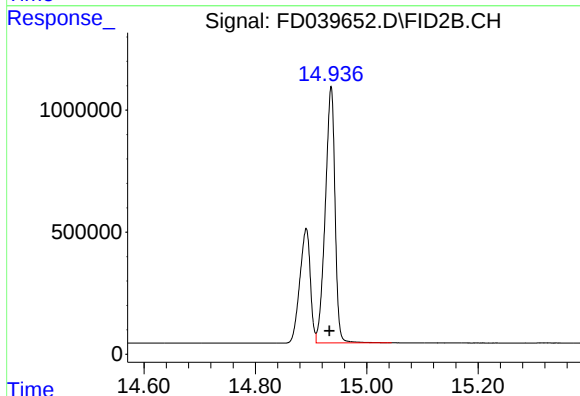
R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 4153775
Conc: 42.23 ug/ml



#13 n-Docosane (C22)

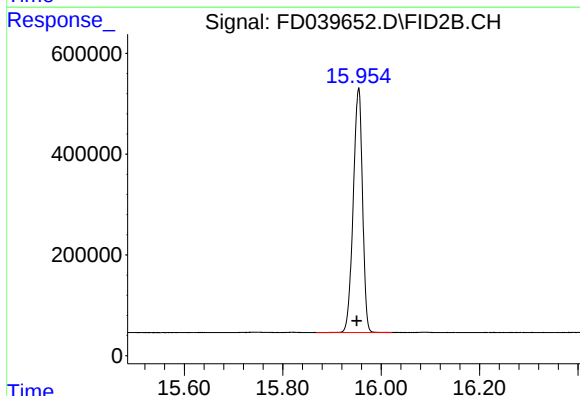
R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 6714545
Conc: 57.89 ug/ml

Instrument :
FID_D
ClientSampleId :



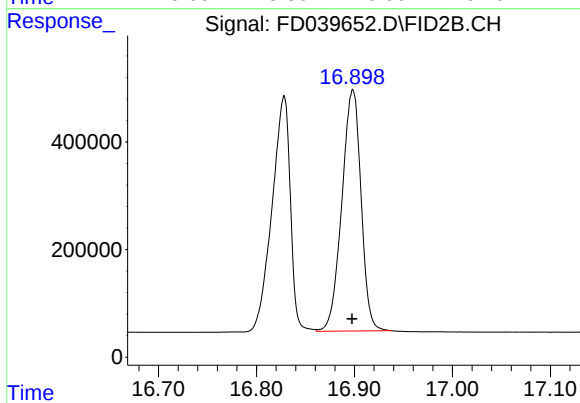
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.003 min
Response: 12763865
Conc: 109.38 ug/ml



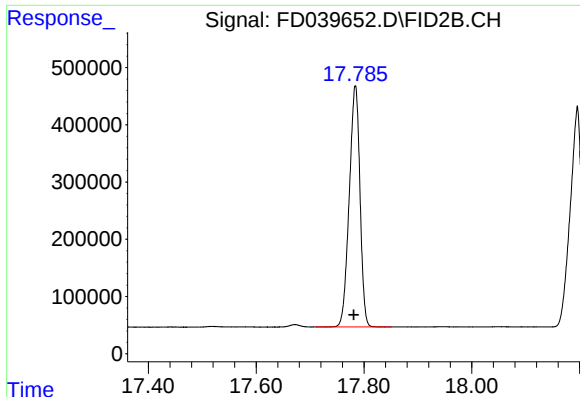
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 6338256
Conc: 57.20 ug/ml



#16 n-Octacosane (C28)

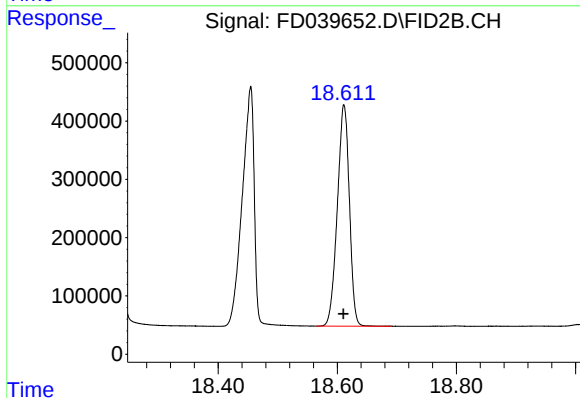
R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 6108322
Conc: 56.94 ug/ml



#17 n-Tricontane (C30)

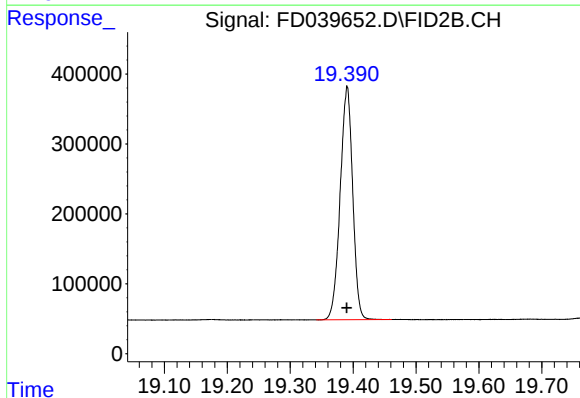
R.T.: 17.784 min
Delta R.T.: 0.003 min
Response: 5812234
Conc: 54.53 ug/ml

Instrument :
FID_D
ClientSampleId :



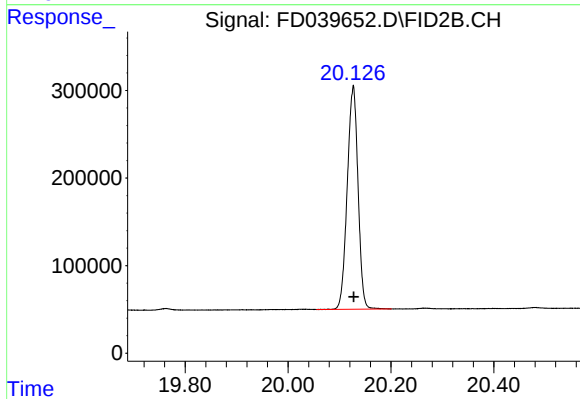
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: 0.001 min
Response: 5329660
Conc: 51.17 ug/ml



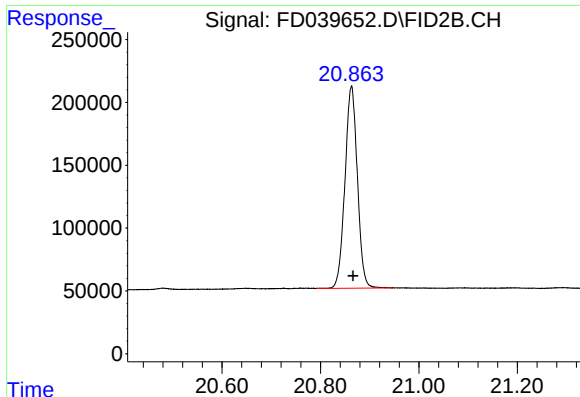
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.000 min
Response: 4608243
Conc: 45.86 ug/ml



#20 n-Hexatriacontane (C36)

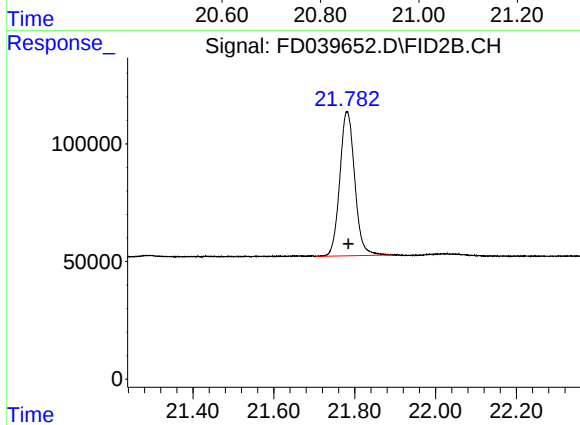
R.T.: 20.127 min
Delta R.T.: -0.001 min
Response: 3707016
Conc: 38.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.003 min
Response: 2809184
Conc: 29.93 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.781 min
Delta R.T.: -0.003 min
Response: 1567713
Conc: 16.26 ug/ml