

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038992.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 23:43
 Operator : AJ\MA
 Sample : PB139584BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:16:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.681	7243633	51.037 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
12) S 1-chlorooctadecane (S...	13.106	5819310	51.751 ug/ml
Spiked Amount 50.000		Recovery =	103.50%
Target Compounds			
1) T n-Nonane (C9)	3.448	4976873	39.456 ug/ml
2) T n-Decane (C10)	4.513	5344468	41.875 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6060536	42.560 ug/ml
4) T n-Dodecane (C12)	6.525	5815234	45.407 ug/ml
5) T A~2-methylnaphthalene...	7.155	6105750	42.651 ug/ml
6) T n-Tetradecane (C14)	8.319	6358907	49.004 ug/ml
7) T n-Hexadecane (C16)	9.916	6642383	50.929 ug/ml
8) T n-Octadecane (C18)	11.355	6950360	51.968 ug/ml
10) T n-Eicosane (C20)	12.662	6764030	51.002 ug/ml
11) T n-Heneicosane (C21)	13.271	6740869	50.340 ug/ml
13) T n-Docosane (C22)	13.855	6674502	50.317 ug/ml
14) T n-Tetracosane (C24)	14.952	12874652	97.166 ug/ml
15) T n-Hexacosane (C26)	15.973	6448155	50.096 ug/ml
16) T n-Octacosane (C28)	16.916	6360804	50.445 ug/ml
17) T n-Tricontane (C30)	17.802	6045607	49.566 ug/ml
18) T n-Dotriacontane (C32)	18.629	5789863	49.940 ug/ml
19) T n-Tetratriacontane (C34)	19.408	5390220	49.934 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4905496	50.132 ug/ml
21) T n-Octatriacontane (C38)	20.885	4590499	51.134 ug/ml
22) T n-Tetracontane (C40)	21.812	4684338	53.175 ug/ml

(f)=RT Delta > 1/2 Window

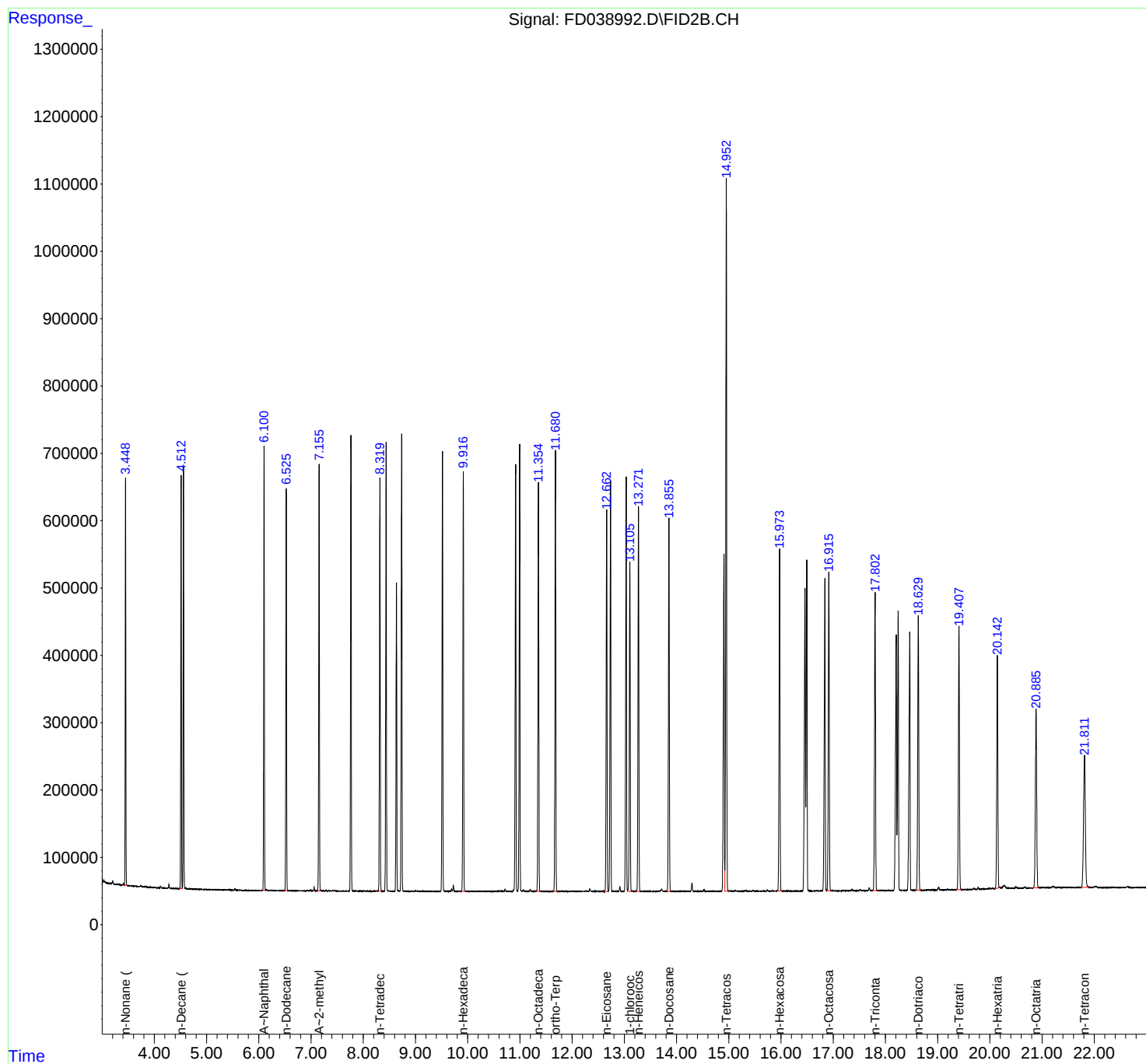
(m)=manual int.

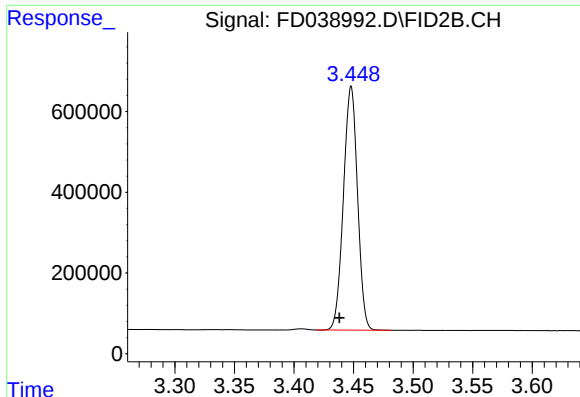
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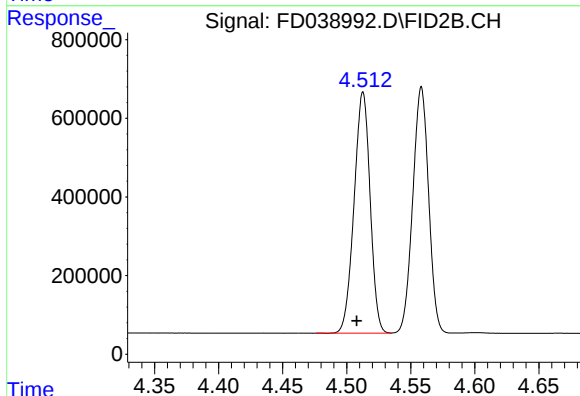




#1 n-Nonane (C9)

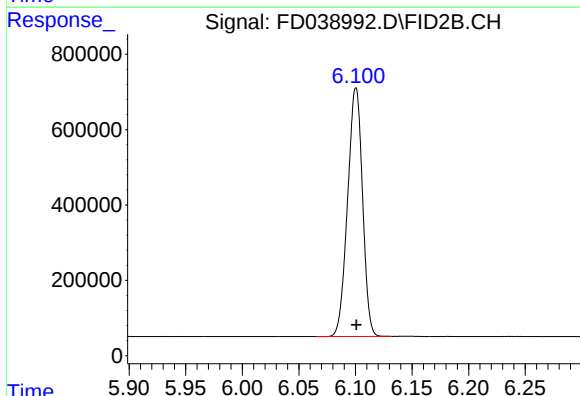
R.T.: 3.448 min
Delta R.T.: 0.010 min
Response: 4976873
Conc: 39.46 ug/ml

Instrument :
FID_D
ClientSampleId :



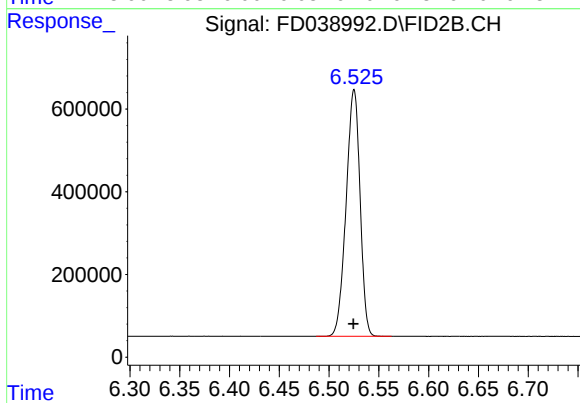
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 5344468
Conc: 41.88 ug/ml



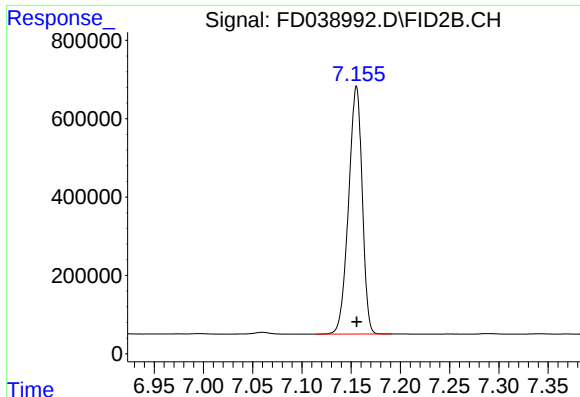
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6060536
Conc: 42.56 ug/ml



#4 n-Dodecane (C12)

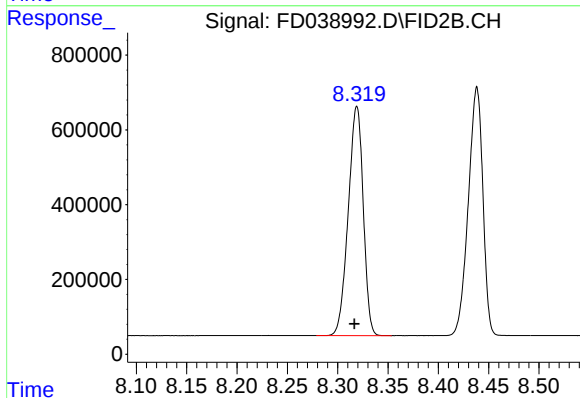
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5815234
Conc: 45.41 ug/ml



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

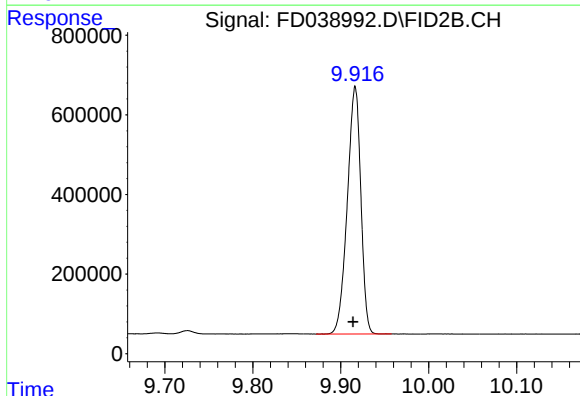
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 6105750
Conc: 42.65 ug/ml

Instrument :
FID_D
ClientSampleId :



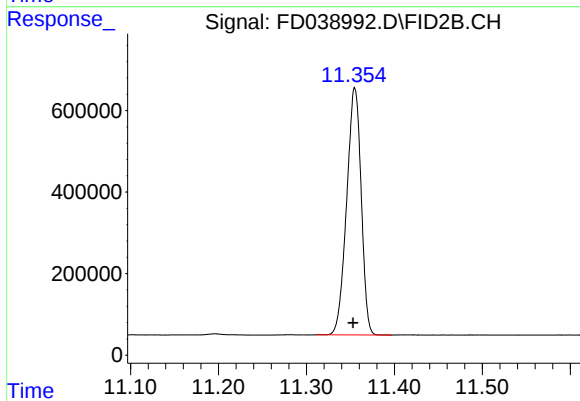
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6358907
Conc: 49.00 ug/ml



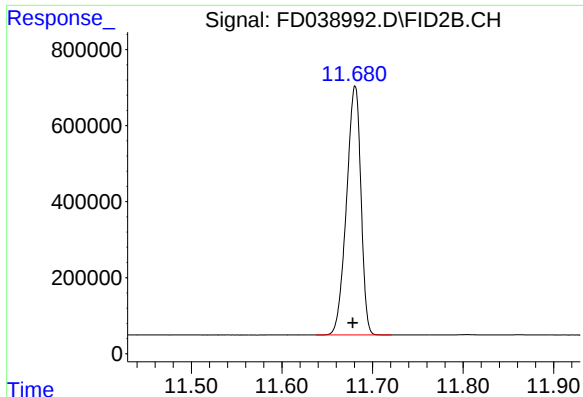
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6642383
Conc: 50.93 ug/ml



#8 n-Octadecane (C18)

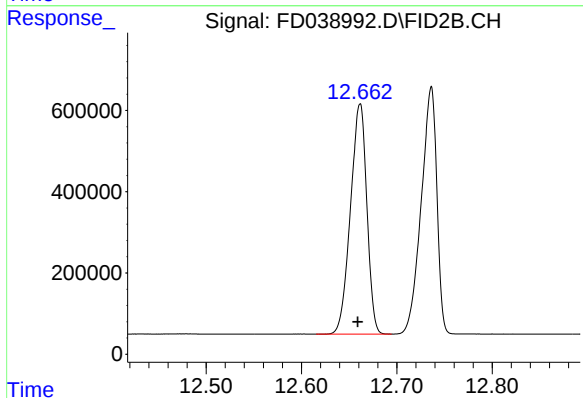
R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6950360
Conc: 51.97 ug/ml



#9 ortho-Terphenyl (SURR)

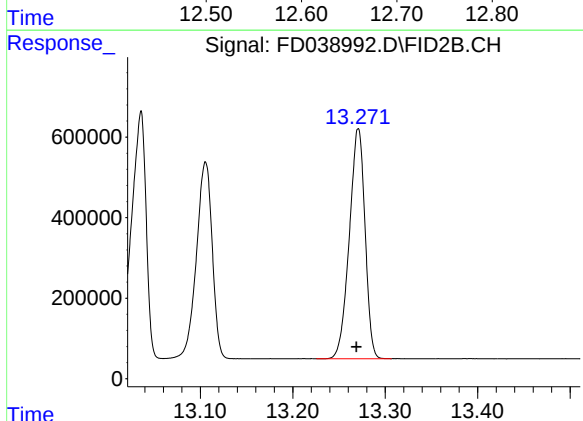
R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 7243633
Conc: 51.04 ug/ml

Instrument :
FID_D
ClientSampleId :



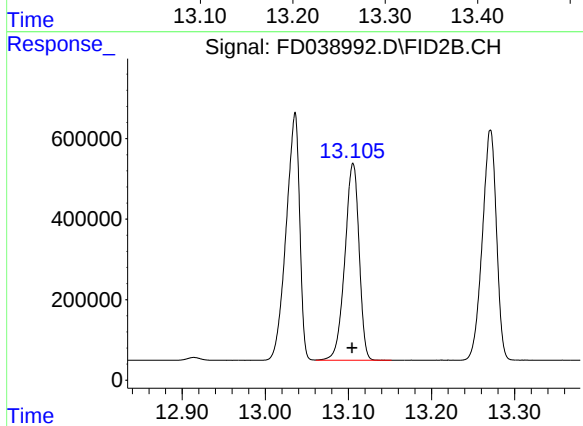
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 6764030
Conc: 51.00 ug/ml



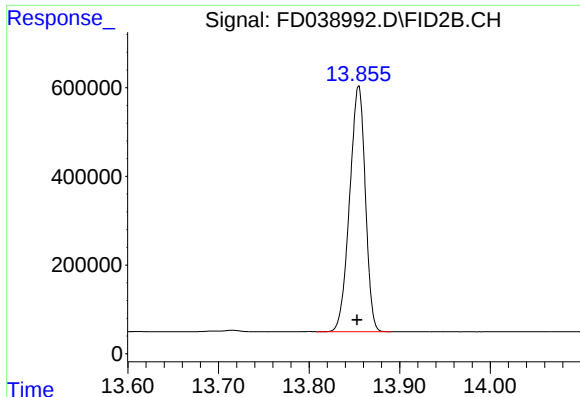
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6740869
Conc: 50.34 ug/ml



#12 1-chlorooctadecane (SURR)

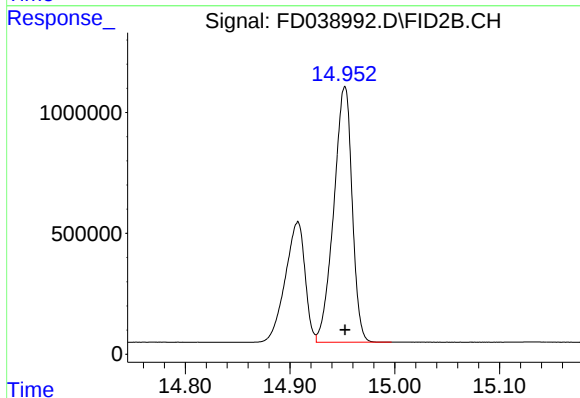
R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 5819310
Conc: 51.75 ug/ml



#13 n-Docosane (C22)

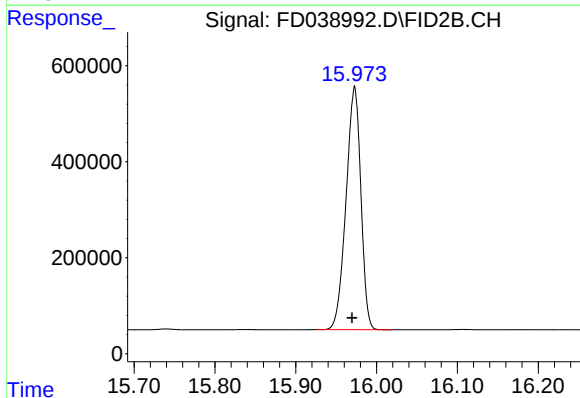
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6674502
Conc: 50.32 ug/ml

Instrument :
FID_D
ClientSampleId :



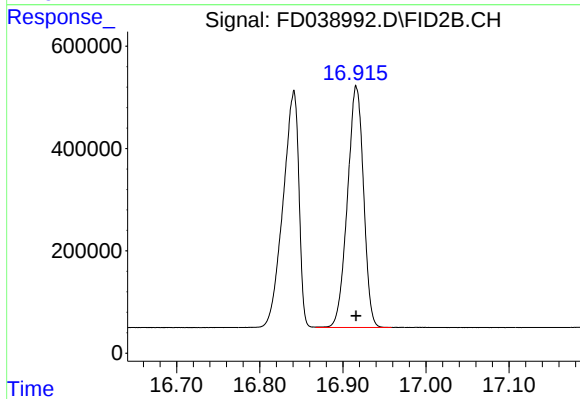
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 12874652
Conc: 97.17 ug/ml



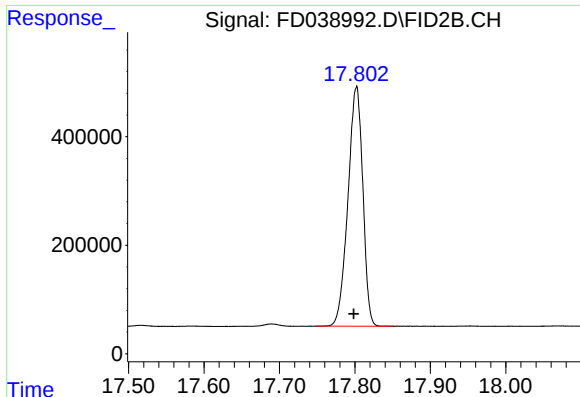
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 6448155
Conc: 50.10 ug/ml



#16 n-Octacosane (C28)

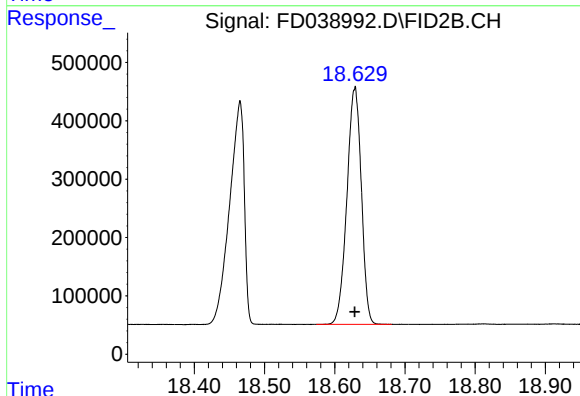
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 6360804
Conc: 50.44 ug/ml



#17 n-Tricontane (C30)

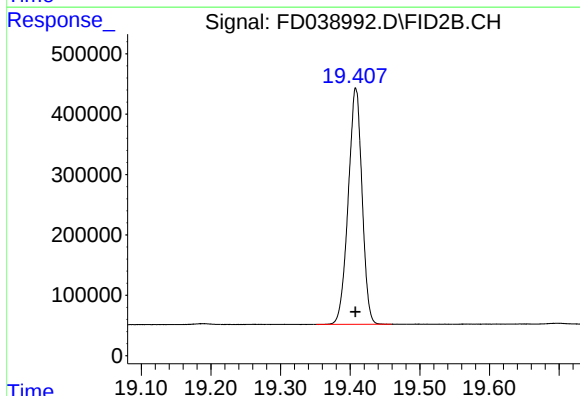
R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 6045607
Conc: 49.57 ug/ml

Instrument :
FID_D
ClientSampleId :



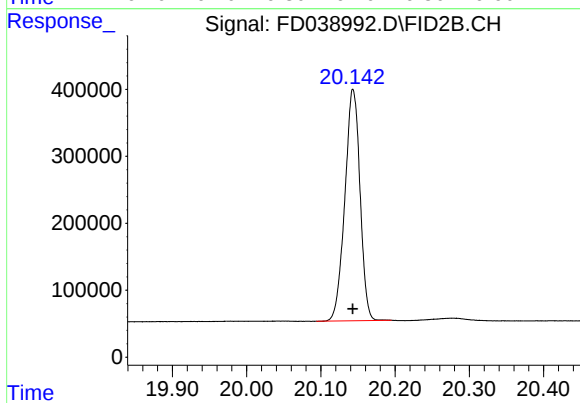
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5789863
Conc: 49.94 ug/ml



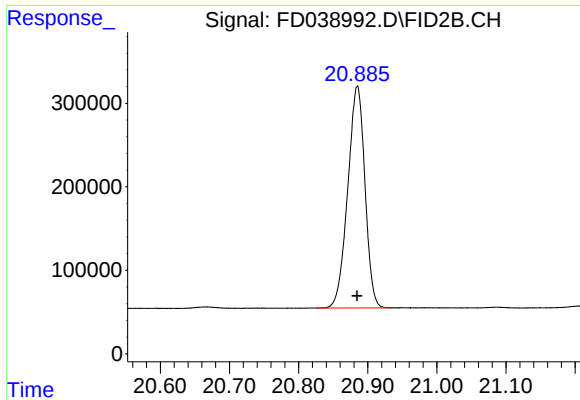
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 5390220
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

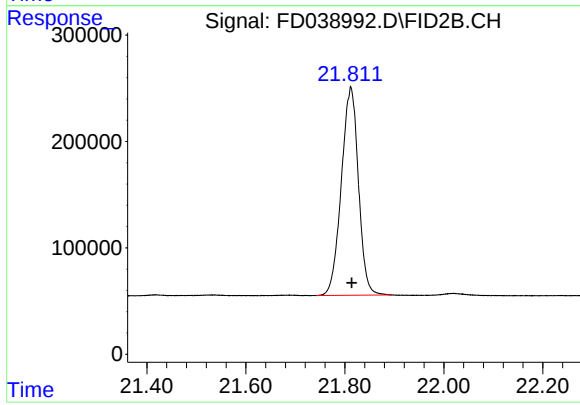
R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4905496
Conc: 50.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.000 min
Response: 4590499
Conc: 51.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.002 min
Response: 4684338
Conc: 53.18 ug/ml