

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038985.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 19:02
 Operator : AJ\MA
 Sample : PB139590BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:14:36 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)	11.680	6677233	47.046 ug/ml
Spiked Amount 50.000		Recovery =	94.09%
12) S 1-chlorooctadecane (S...	13.105	5291101	47.054 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
Target Compounds			
1) T n-Nonane (C9)	3.462	6032596	47.825 ug/ml
2) T n-Decane (C10)	4.520	6296131	49.331 ug/ml
3) T A~Naphthalene (C11.7)	6.104	6869629	48.242 ug/ml
4) T n-Dodecane (C12)	6.527	6418113	50.115 ug/ml
5) T A~2-methylnaphthalene...	7.158	6571856	45.907 ug/ml
6) T n-Tetradecane (C14)	8.319	6404629	49.357 ug/ml
7) T n-Hexadecane (C16)	9.917	6335049	48.573 ug/ml
8) T n-Octadecane (C18)	11.355	6476486	48.425 ug/ml
10) T n-Eicosane (C20)	12.661	6209550	46.821 ug/ml
11) T n-Heneicosane (C21)	13.271	6158186	45.989 ug/ml
13) T n-Docosane (C22)	13.855	6066887	45.737 ug/ml
14) T n-Tetracosane (C24)	14.952	11716254	88.423 ug/ml
15) T n-Hexacosane (C26)	15.972	5774121	44.859 ug/ml
16) T n-Octacosane (C28)	16.916	5671882	44.981 ug/ml
17) T n-Tricontane (C30)	17.800	5364141	43.979 ug/ml
18) T n-Dotriacontane (C32)	18.628	5063650	43.676 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4543682	42.092 ug/ml
20) T n-Hexatriacontane (C36)	20.142	3905649	39.914 ug/ml
21) T n-Octatriacontane (C38)	20.883	3420776	38.104 ug/ml
22) T n-Tetracontane (C40)	21.808	3271397	37.136 ug/ml

(f)=RT Delta > 1/2 Window

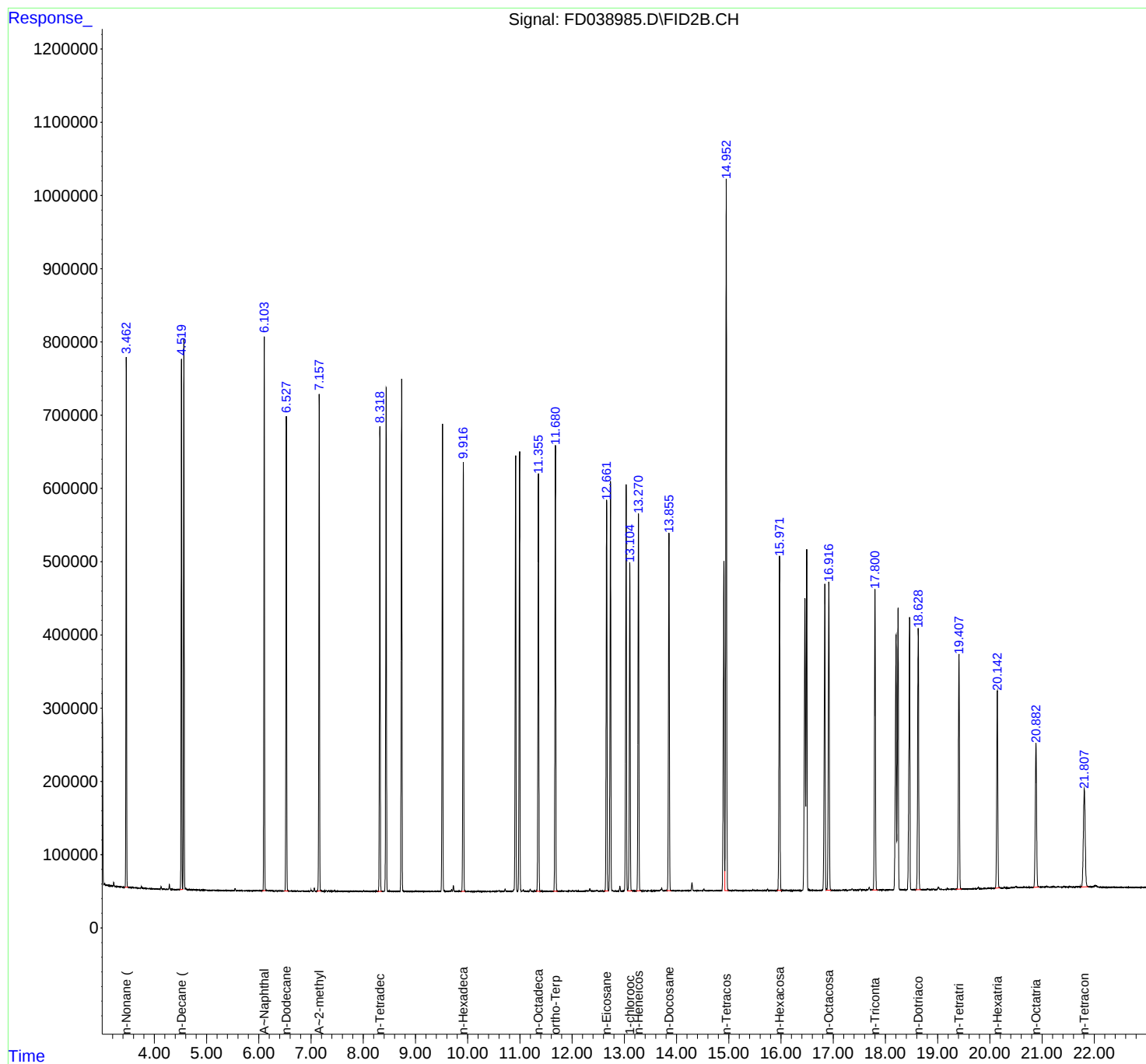
(m)=manual int.

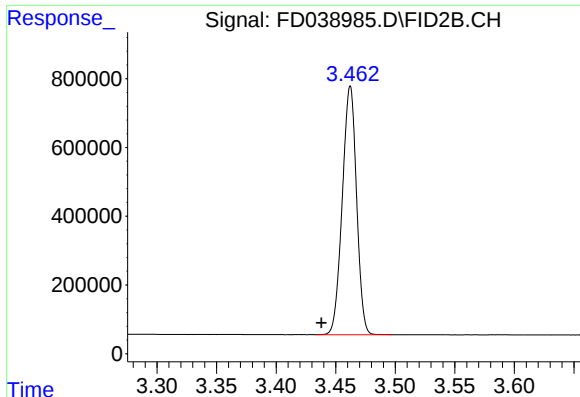
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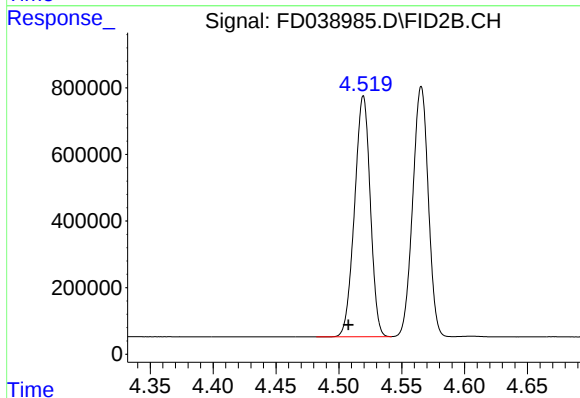




#1 n-Nonane (C9)

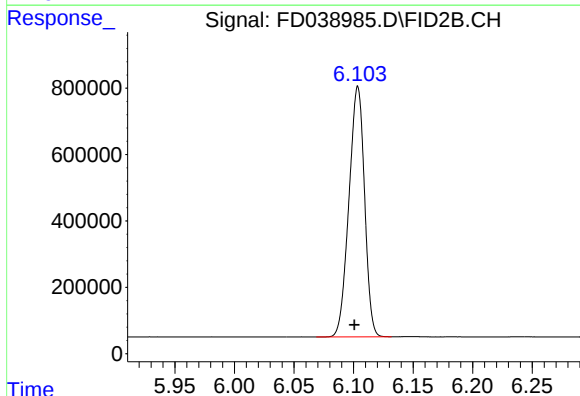
R.T.: 3.462 min
Delta R.T.: 0.024 min
Response: 6032596
Conc: 47.83 ug/ml

Instrument :
FID_D
ClientSampleId :



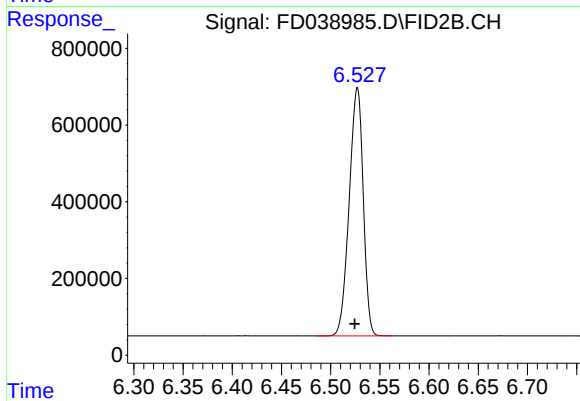
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 6296131
Conc: 49.33 ug/ml



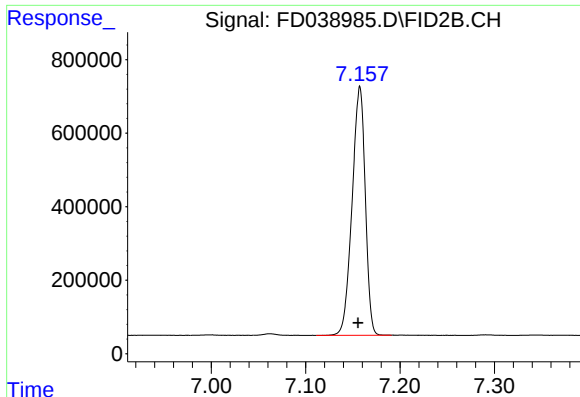
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 6869629
Conc: 48.24 ug/ml



#4 n-Dodecane (C12)

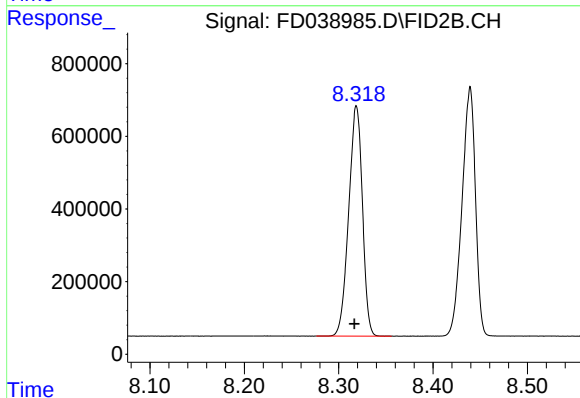
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 6418113
Conc: 50.11 ug/ml



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

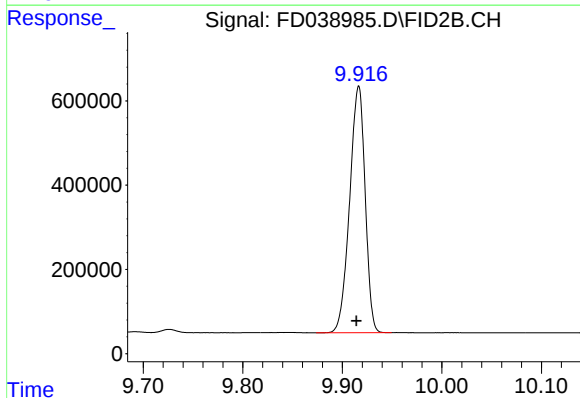
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 6571856
Conc: 45.91 ug/ml

Instrument :
FID_D
ClientSampleId :



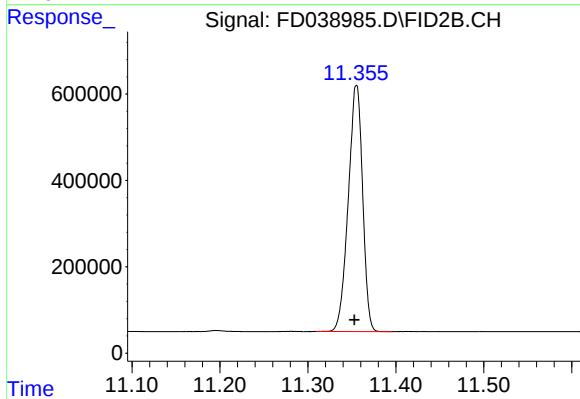
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6404629
Conc: 49.36 ug/ml



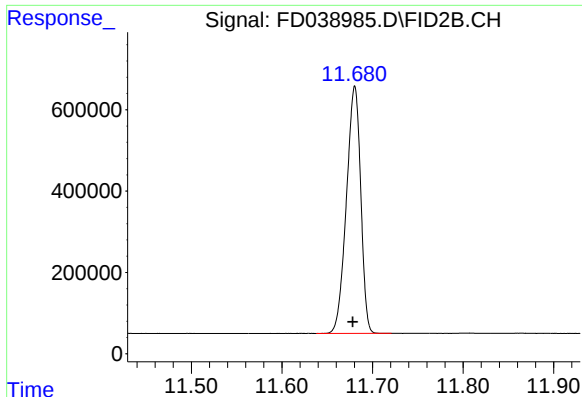
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 6335049
Conc: 48.57 ug/ml



#8 n-Octadecane (C18)

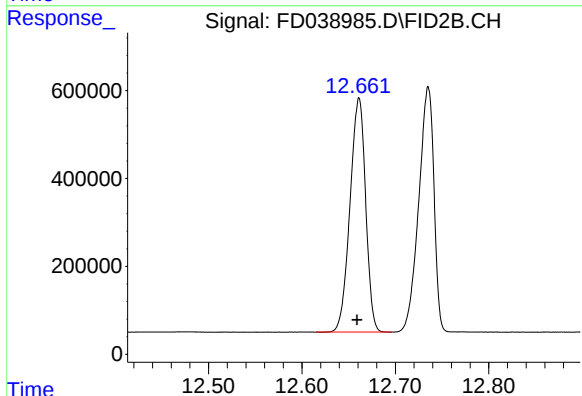
R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6476486
Conc: 48.42 ug/ml



#9 ortho-Terphenyl (SURR)

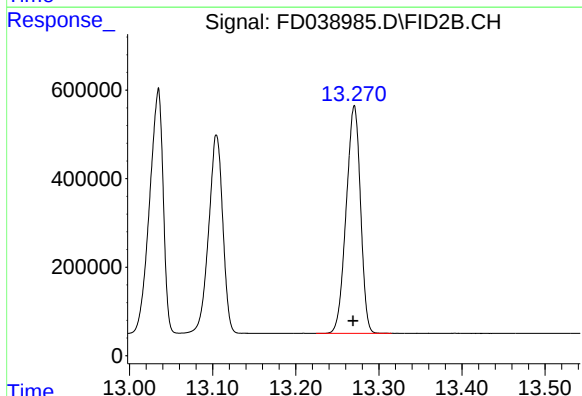
R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 6677233
Conc: 47.05 ug/ml

Instrument :
FID_D
ClientSampleId :



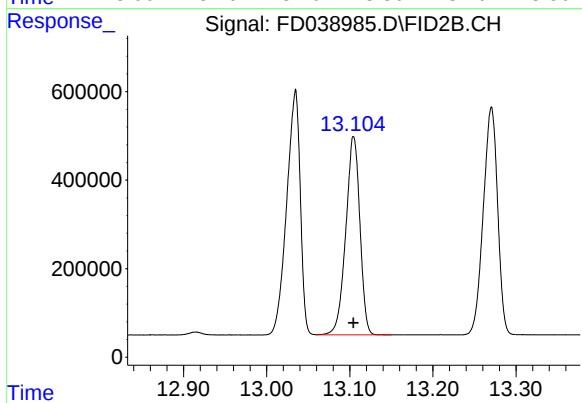
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6209550
Conc: 46.82 ug/ml



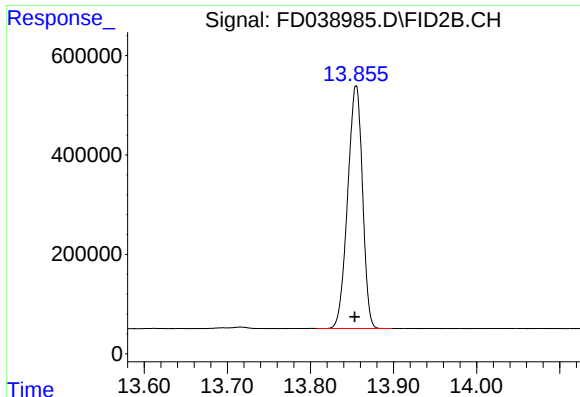
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6158186
Conc: 45.99 ug/ml



#12 1-chlorooctadecane (SURR)

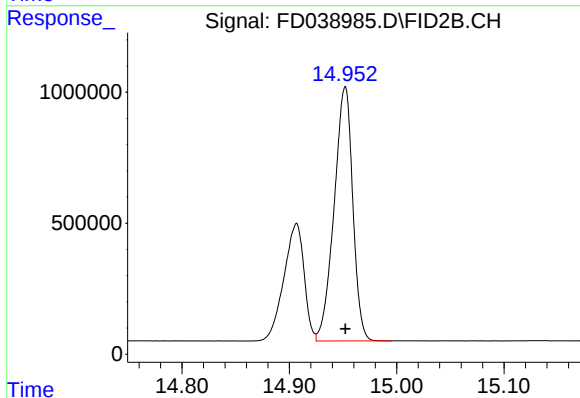
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5291101
Conc: 47.05 ug/ml



#13 n-Docosane (C22)

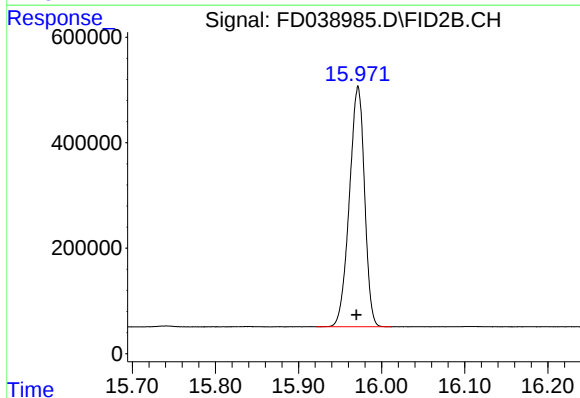
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6066887
Conc: 45.74 ug/ml

Instrument :
FID_D
ClientSampleId :



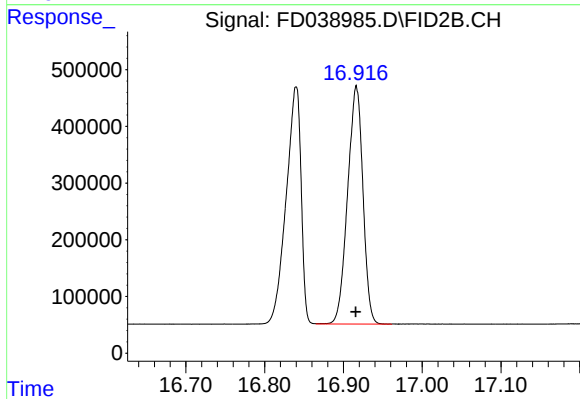
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 11716254
Conc: 88.42 ug/ml



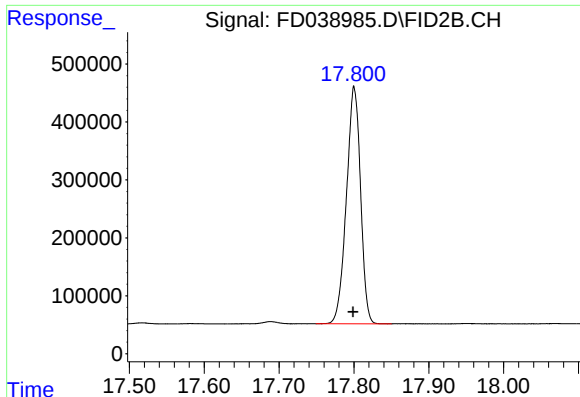
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 5774121
Conc: 44.86 ug/ml



#16 n-Octacosane (C28)

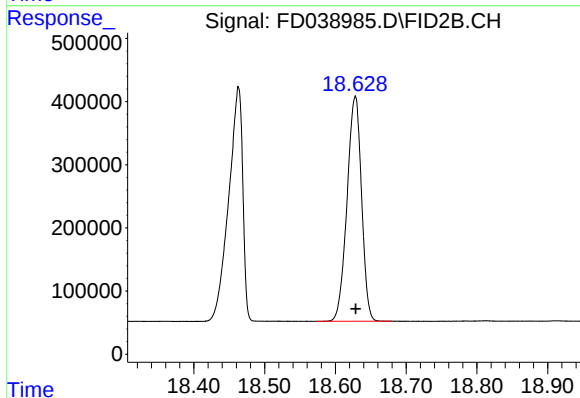
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 5671882
Conc: 44.98 ug/ml



#17 n-Tricontane (C30)

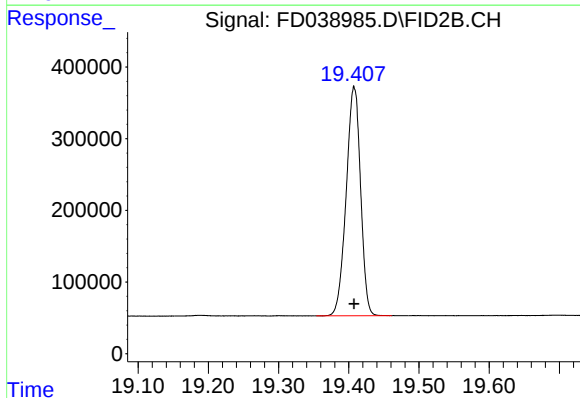
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 5364141
Conc: 43.98 ug/ml

Instrument :
FID_D
ClientSampleId :



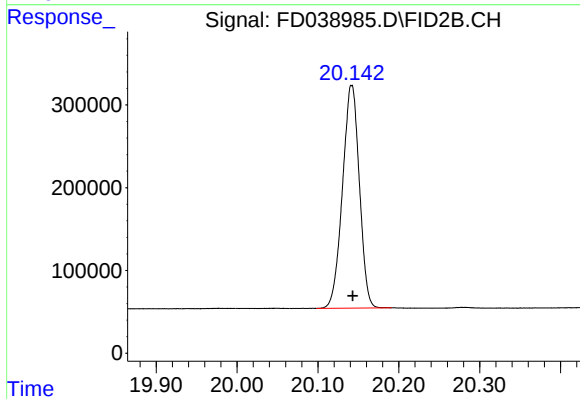
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 5063650
Conc: 43.68 ug/ml



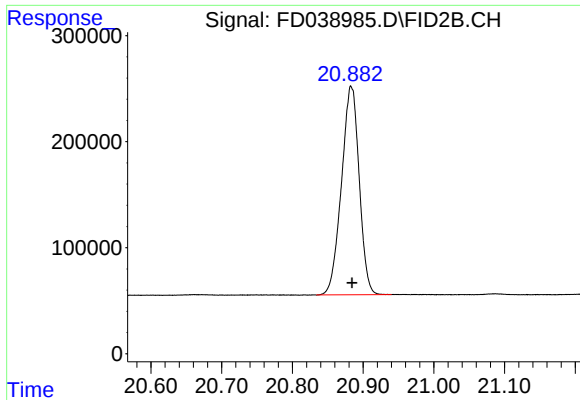
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4543682
Conc: 42.09 ug/ml



#20 n-Hexatriacontane (C36)

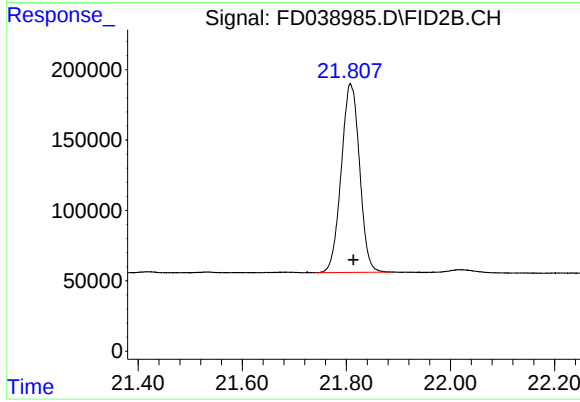
R.T.: 20.142 min
Delta R.T.: -0.001 min
Response: 3905649
Conc: 39.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.001 min
Response: 3420776
Conc: 38.10 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.006 min
Response: 3271397
Conc: 37.14 ug/ml