

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038472.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 19:48
 Operator : AJ\MA
 Sample : PB138268BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138268BS

Integration File: sample.E
 Quant Time: Aug 11 01:46:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	7238708	53.030 ug/ml
Spiked Amount 50.000		Recovery =	106.06%
12) S 1-chlorooctadecane (S...	12.803	5823214	54.152 ug/ml
Spiked Amount 50.000		Recovery =	108.30%
Target Compounds			
1) T n-Nonane (C9)	3.221	8114916	69.122 ug/ml
2) T n-Decane (C10)	4.259	8553995	72.551 ug/ml
3) T A~Naphthalene (C11.7)	5.812	9616612	73.670 ug/ml
4) T n-Dodecane (C12)	6.249	8791704	74.040 ug/ml
5) T A~2-methylnaphthalene...	6.861	9128907	69.762 ug/ml
6) T n-Tetradecane (C14)	8.035	8816005	72.539 ug/ml
7) T n-Hexadecane (C16)	9.627	8772935	71.782 ug/ml
8) T n-Octadecane (C18)	11.062	8996376	71.455 ug/ml
10) T n-Eicosane (C20)	12.366	8576928	68.041 ug/ml
11) T n-Heneicosane (C21)	12.974	8503432	66.614 ug/ml
13) T n-Docosane (C22)	13.558	8299205	65.192 ug/ml
14) T n-Tetracosane (C24)	14.654	7531725	58.552 ug/ml
15) T n-Hexacosane (C26)	15.672	7670691	60.233 ug/ml
16) T n-Octacosane (C28)	16.615	7372773	57.788 ug/ml
17) T n-Tricontane (C30)	17.500	6771468	53.446 ug/ml
18) T n-Dotriacontane (C32)	18.326	6260917	50.953 ug/ml
19) T n-Tetratriacontane (C34)	19.105	5553852	46.534 ug/ml
20) T n-Hexatriacontane (C36)	19.840	4566494	40.972 ug/ml
21) T n-Octatriacontane (C38)	20.541	3604958	34.871 ug/ml
22) T n-Tetracontane (C40)	21.347	3118268	31.068 ug/ml

(f)=RT Delta > 1/2 Window

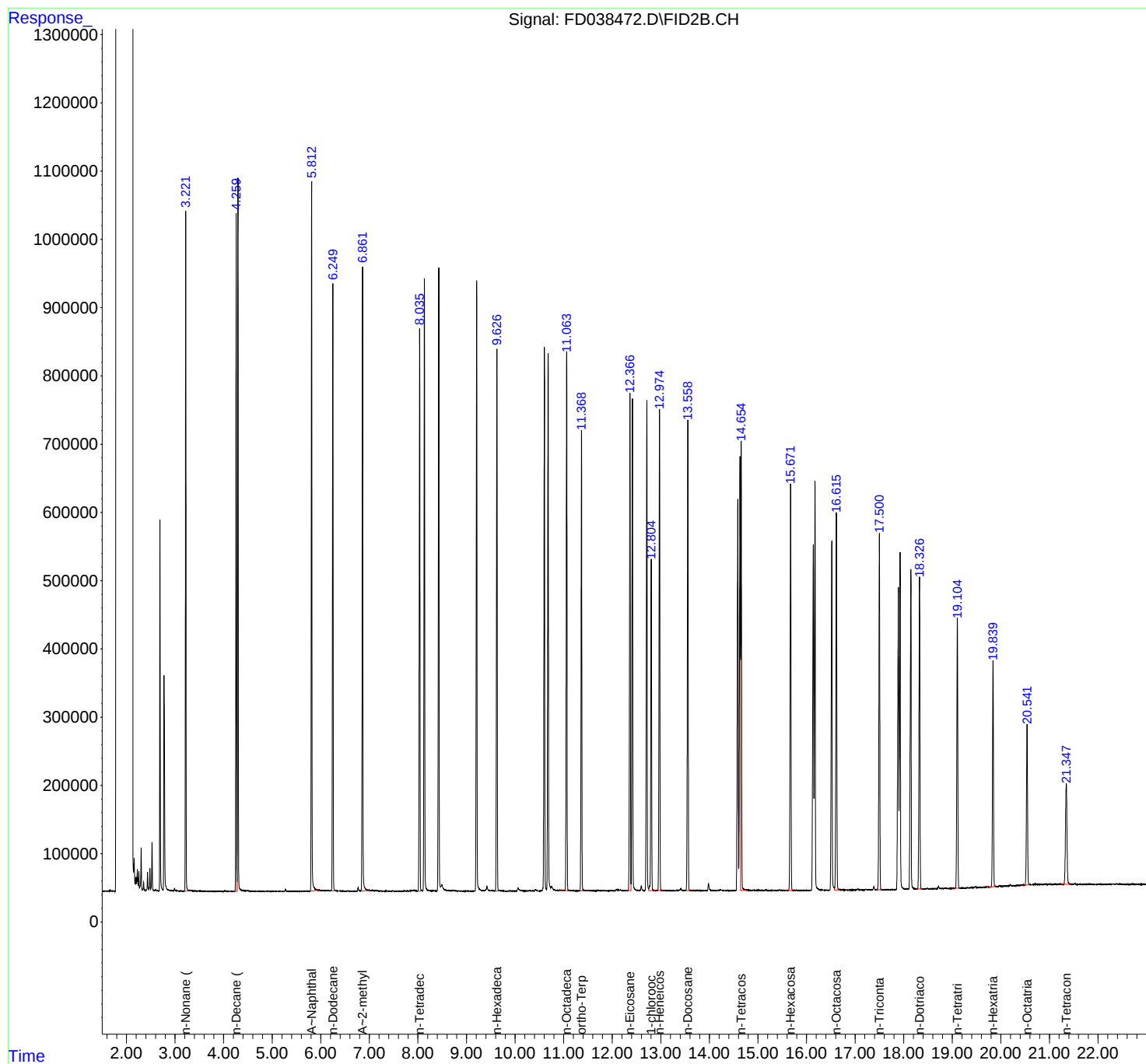
(m)=manual int.

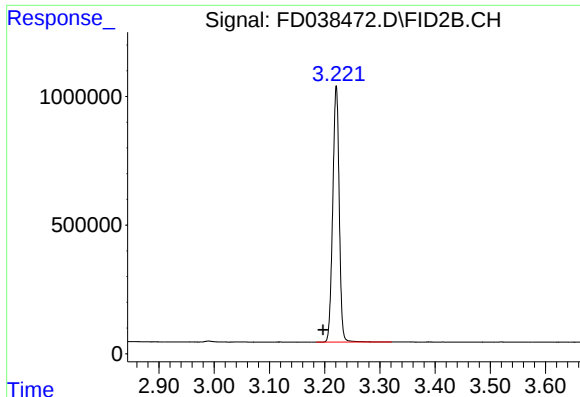
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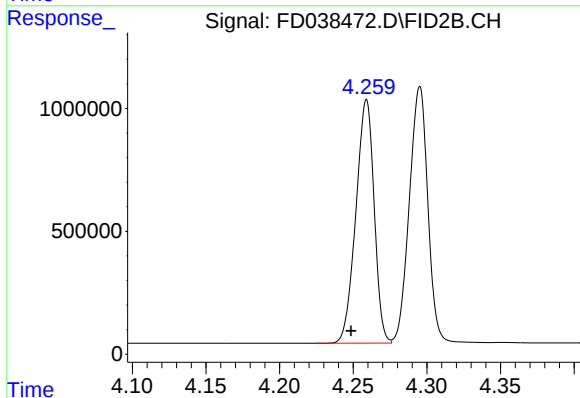




#1 n-Nonane (C9)

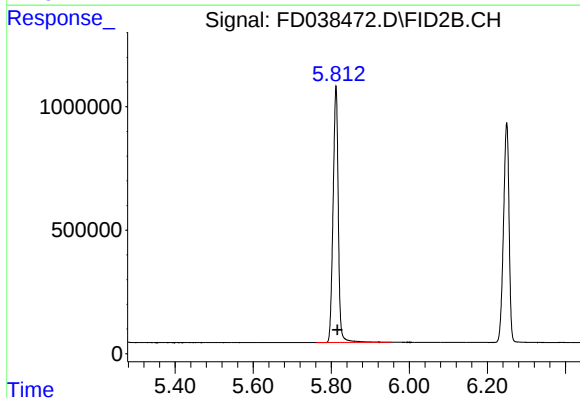
R.T.: 3.221 min
Delta R.T.: 0.024 min
Response: 8114916
Conc: 69.12 ug/ml

Instrument :
FID_D
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PB138268BS



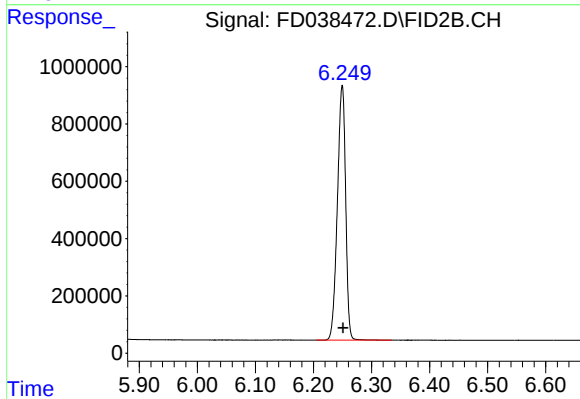
#2 n-Decane (C10)

R.T.: 4.259 min
Delta R.T.: 0.010 min
Response: 8553995
Conc: 72.55 ug/ml



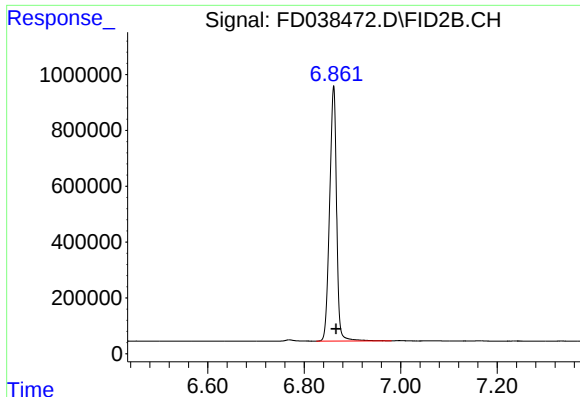
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 9616612
Conc: 73.67 ug/ml



#4 n-Dodecane (C12)

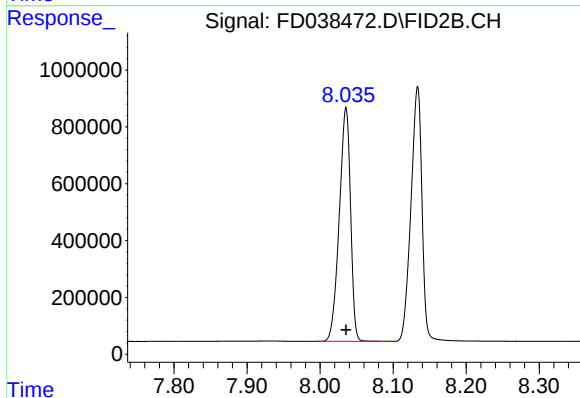
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 8791704
Conc: 74.04 ug/ml



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

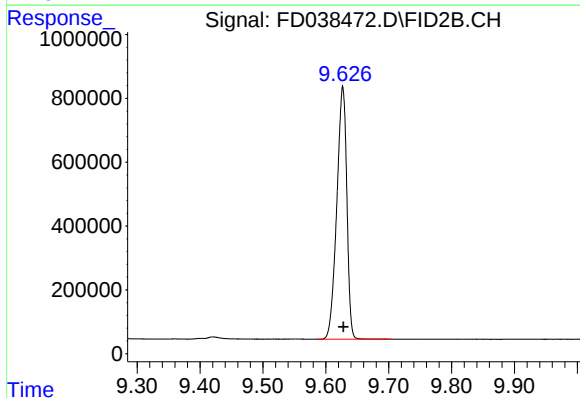
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 9128907
Conc: 69.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138268BS



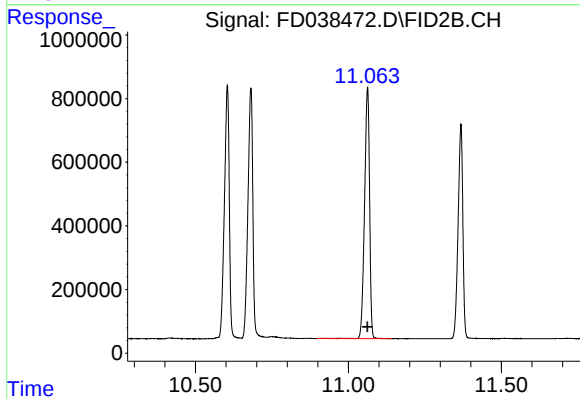
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 8816005
Conc: 72.54 ug/ml



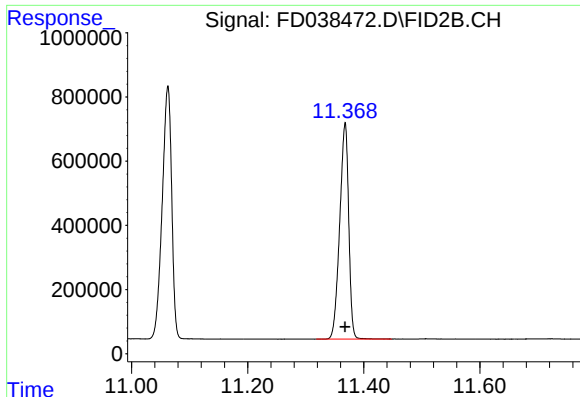
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 8772935
Conc: 71.78 ug/ml



#8 n-Octadecane (C18)

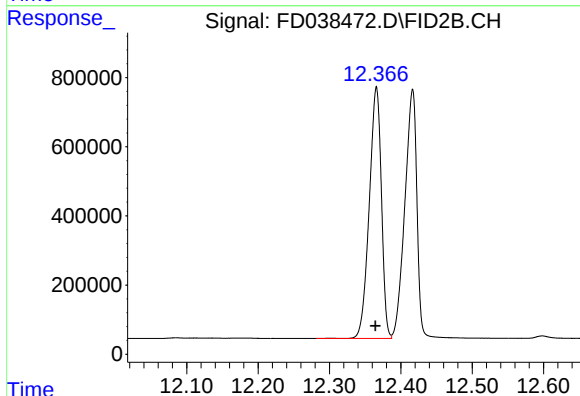
R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 8996376
Conc: 71.45 ug/ml



#9 ortho-Terphenyl (SURR)

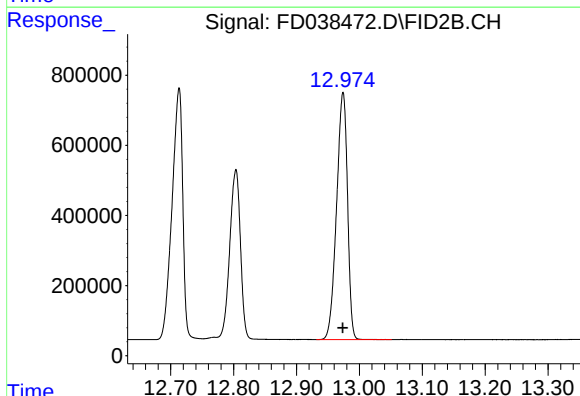
R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 7238708
Conc: 53.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138268BS



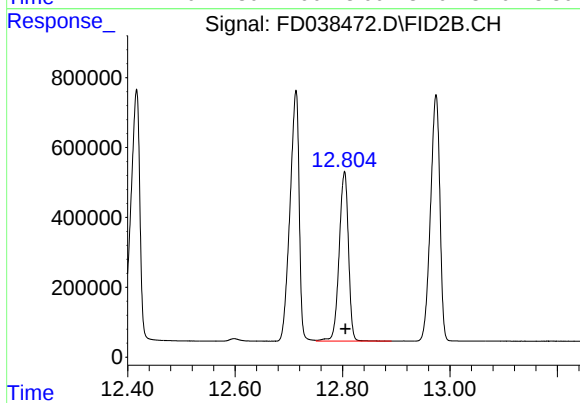
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 8576928
Conc: 68.04 ug/ml



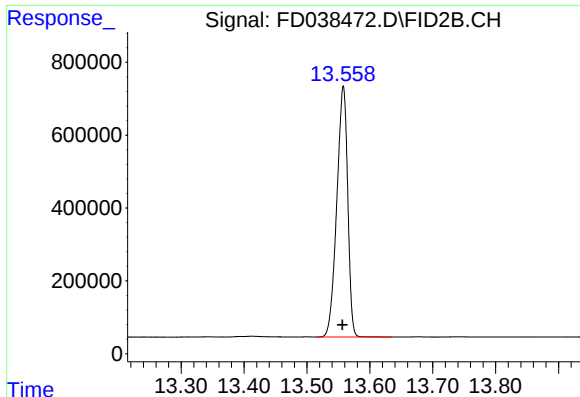
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 8503432
Conc: 66.61 ug/ml



#12 1-chlorooctadecane (SURR)

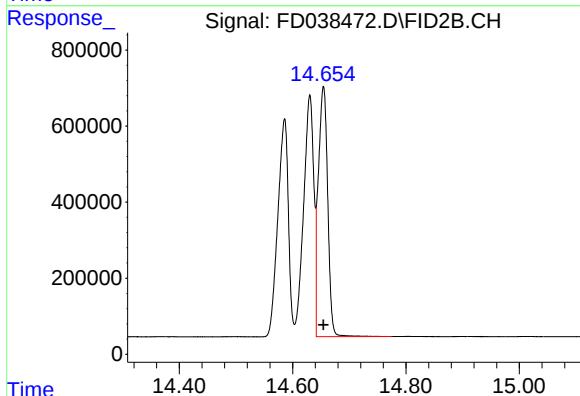
R.T.: 12.803 min
Delta R.T.: -0.002 min
Response: 5823214
Conc: 54.15 ug/ml



#13 n-Docosane (C22)

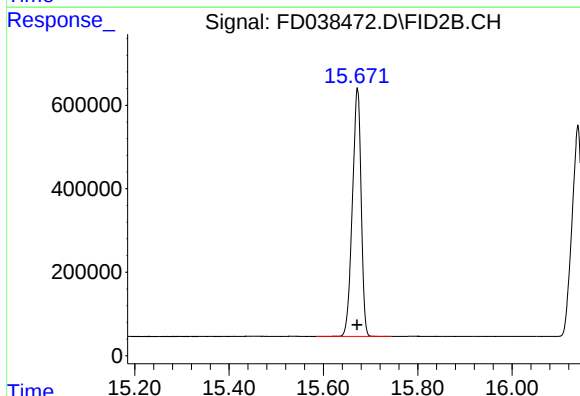
R.T.: 13.558 min
Delta R.T.: 0.001 min
Response: 8299205
Conc: 65.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138268BS



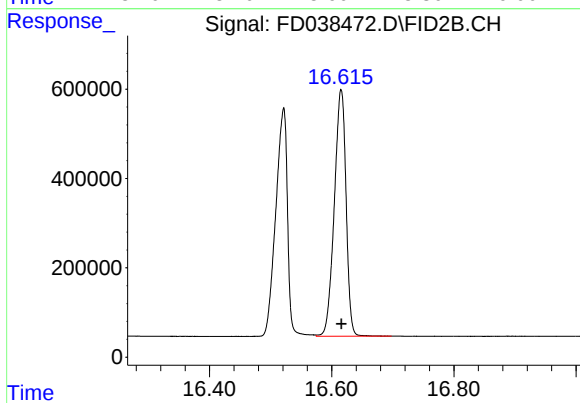
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: 0.000 min
Response: 7531725
Conc: 58.55 ug/ml



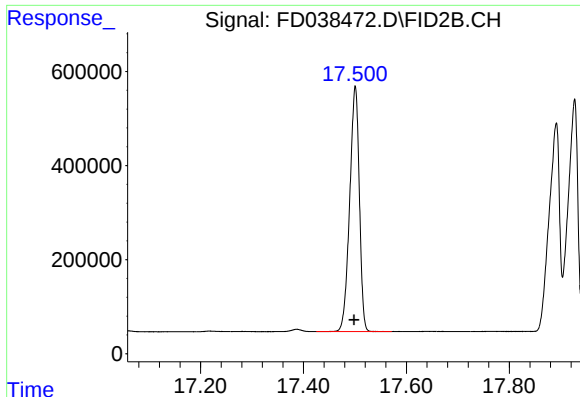
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.001 min
Response: 7670691
Conc: 60.23 ug/ml



#16 n-Octacosane (C28)

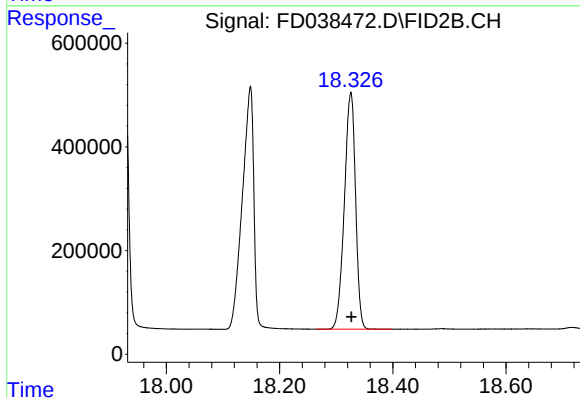
R.T.: 16.615 min
Delta R.T.: 0.000 min
Response: 7372773
Conc: 57.79 ug/ml



#17 n-Tricontane (C30)

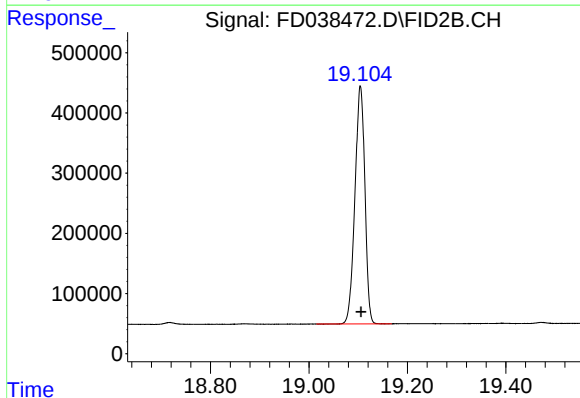
R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 6771468
Conc: 53.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138268BS



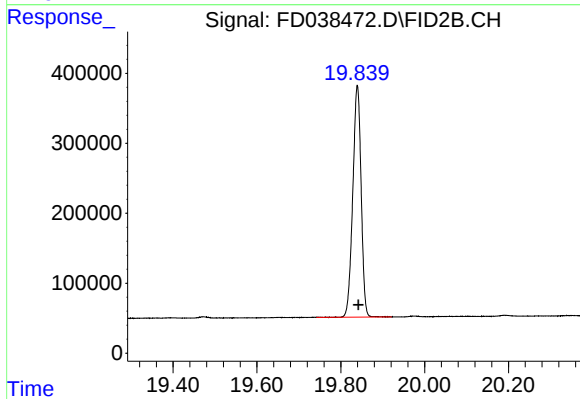
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: -0.001 min
Response: 6260917
Conc: 50.95 ug/ml



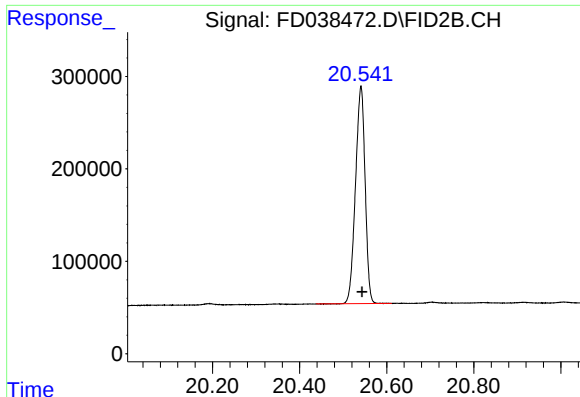
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: -0.001 min
Response: 5553852
Conc: 46.53 ug/ml



#20 n-Hexatriacontane (C36)

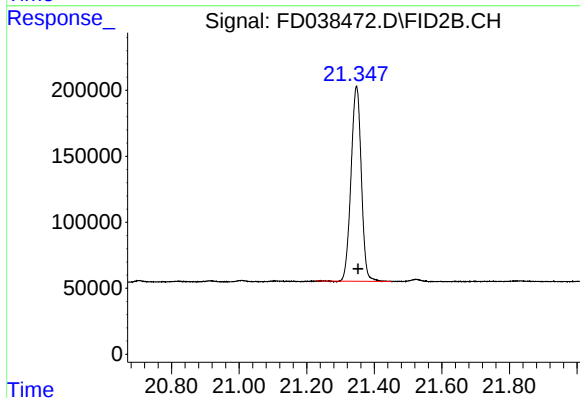
R.T.: 19.840 min
Delta R.T.: -0.003 min
Response: 4566494
Conc: 40.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: -0.003 min
Response: 3604958
Conc: 34.87 ug/ml

Instrument :
FID_D
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: -0.005 min
Response: 3118268
Conc: 31.07 ug/ml