

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038633.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 16:15
 Operator : AJ\MA
 Sample : M3413-01MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:40:38 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)	11.362	4649992	34.065 ug/ml
Spiked Amount 50.000		Recovery =	68.13%
12) S 1-chlorooctadecane (S...	12.798	3735773	34.740 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
1) T n-Nonane (C9)	3.209	5824628	49.613 ug/ml
2) T n-Decane (C10)	4.252	6194156	52.536 ug/ml
3) T A~Naphthalene (C11.7)	5.808	6722739	51.501 ug/ml
4) T n-Dodecane (C12)	6.246	6408783	53.972 ug/ml
5) T A~2-methylnaphthalene...	6.859	6392296	48.849 ug/ml
6) T n-Tetradecane (C14)	8.032	6396274	52.629 ug/ml
7) T n-Hexadecane (C16)	9.622	6295539	51.512 ug/ml
8) T n-Octadecane (C18)	11.057	6330443	50.280 ug/ml
10) T n-Eicosane (C20)	12.360	5932009	47.059 ug/ml
11) T n-Heneicosane (C21)	12.968	5793309	45.383 ug/ml
13) T n-Docosane (C22)	13.551	5601704	44.003 ug/ml
14) T n-Tetracosane (C24)	14.648	5115195	39.766 ug/ml
15) T n-Hexacosane (C26)	15.665	4967087	39.004 ug/ml
16) T n-Octacosane (C28)	16.608	4816001	37.748 ug/ml
17) T n-Tricontane (C30)	17.492	4570157	36.071 ug/ml
18) T n-Dotriacontane (C32)	18.318	4435244	36.095 ug/ml
19) T n-Tetratriacontane (C34)	19.097	4123175	34.547 ug/ml
20) T n-Hexatriacontane (C36)	19.832	3895152	34.949 ug/ml
21) T n-Octatriacontane (C38)	20.533	3752523	36.299 ug/ml
22) T n-Tetracontane (C40)	21.340	3888514	38.742 ug/ml

(f)=RT Delta > 1/2 Window

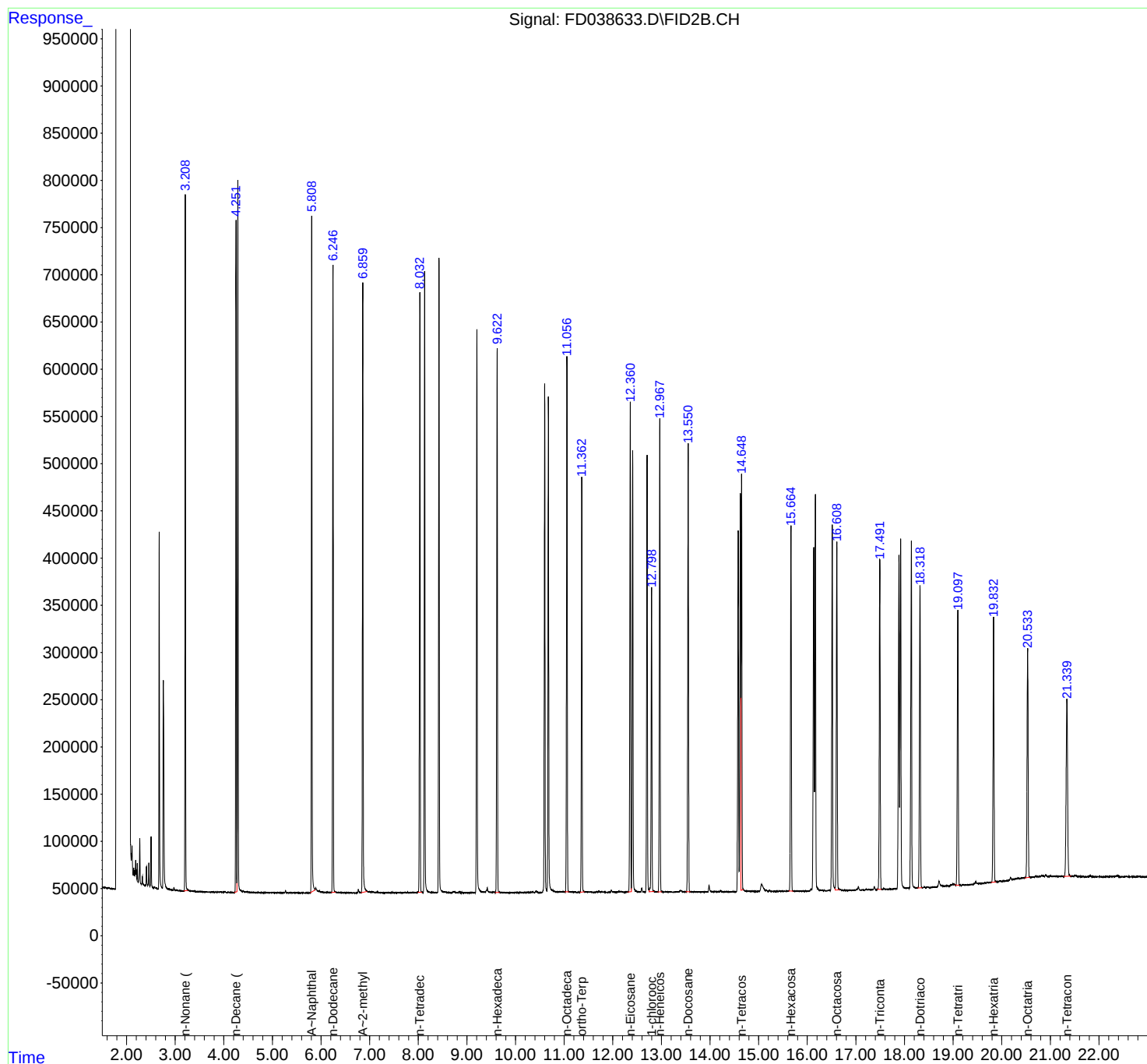
(m)=manual int.

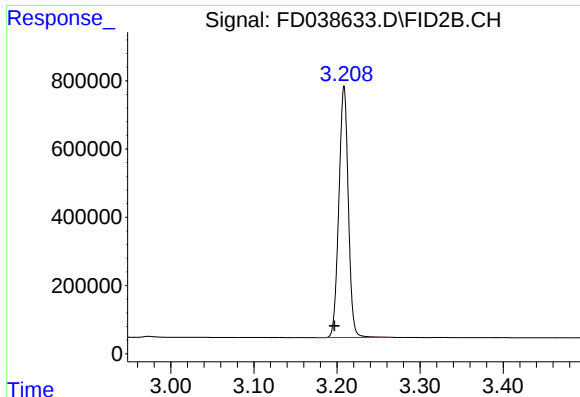
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
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Misc :
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Instrument :
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ClientSampled :

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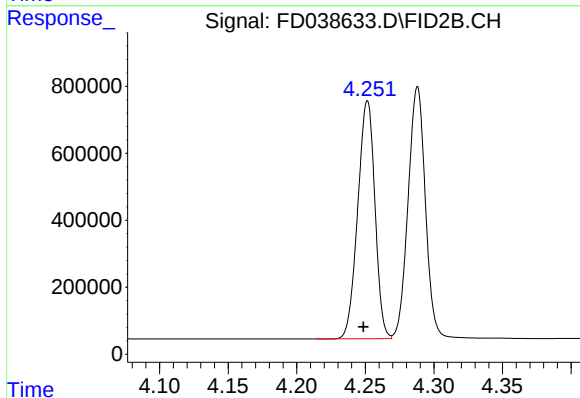




#1 n-Nonane (C9)

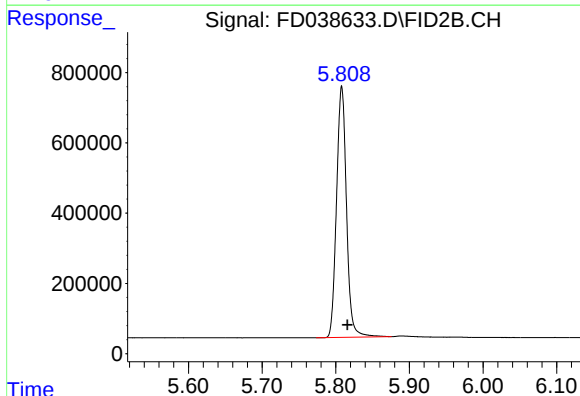
R.T.: 3.209 min
Delta R.T.: 0.012 min
Response: 5824628
Conc: 49.61 ug/ml

Instrument :
FID_D
ClientSampleId :



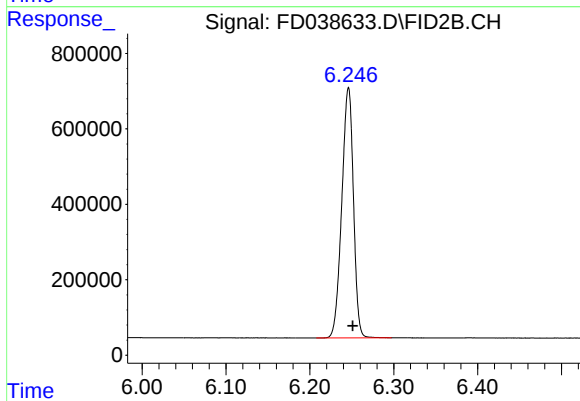
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 6194156
Conc: 52.54 ug/ml



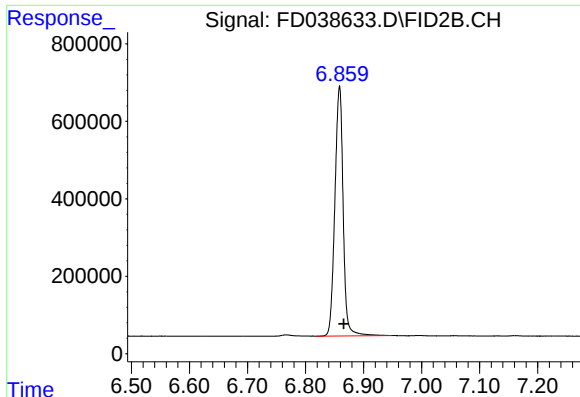
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 6722739
Conc: 51.50 ug/ml



#4 n-Dodecane (C12)

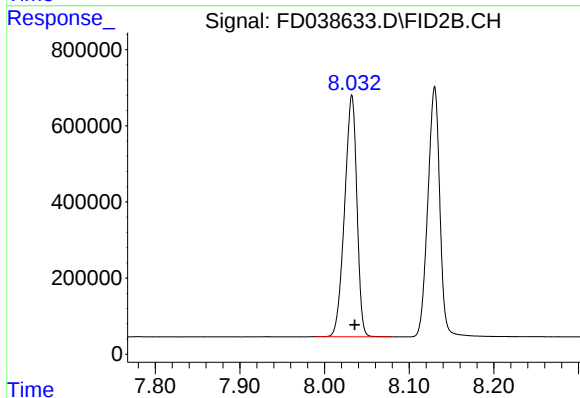
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 6408783
Conc: 53.97 ug/ml



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

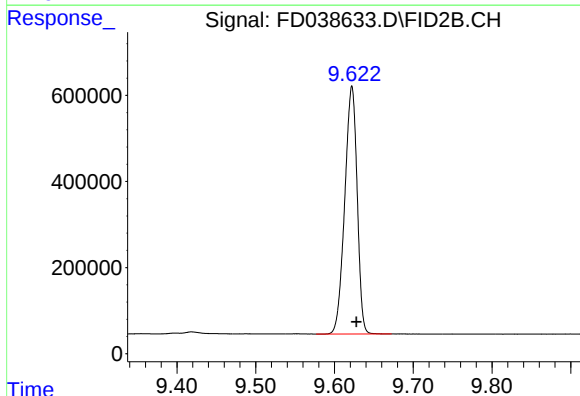
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 6392296
Conc: 48.85 ug/ml

Instrument :
FID_D
ClientSampleId :



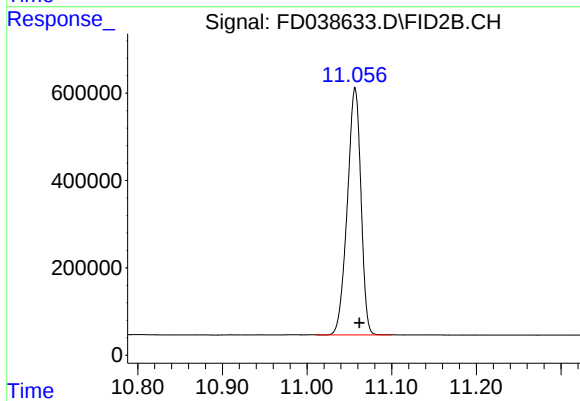
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 6396274
Conc: 52.63 ug/ml



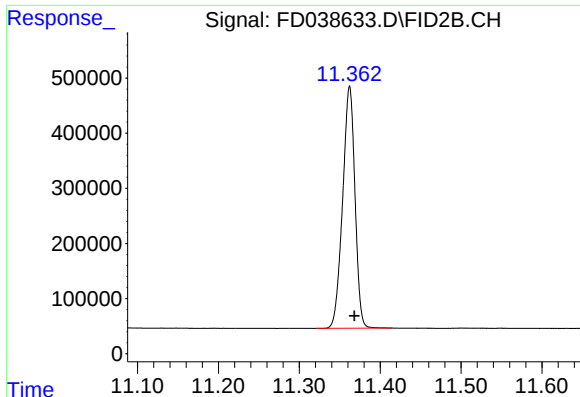
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 6295539
Conc: 51.51 ug/ml



#8 n-Octadecane (C18)

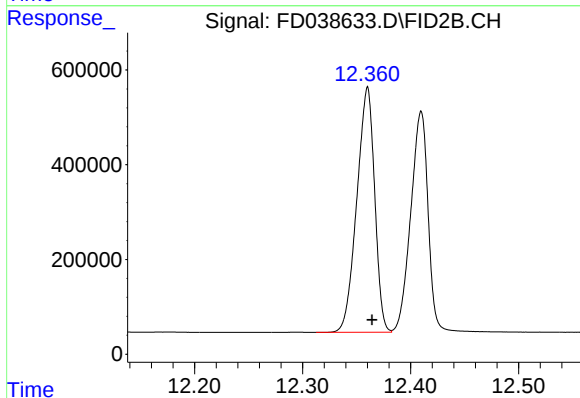
R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 6330443
Conc: 50.28 ug/ml



#9 ortho-Terphenyl (SURR)

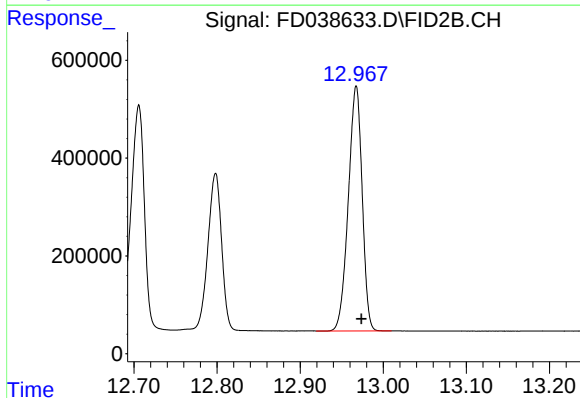
R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 4649992
Conc: 34.07 ug/ml

Instrument :
FID_D
ClientSampleId :



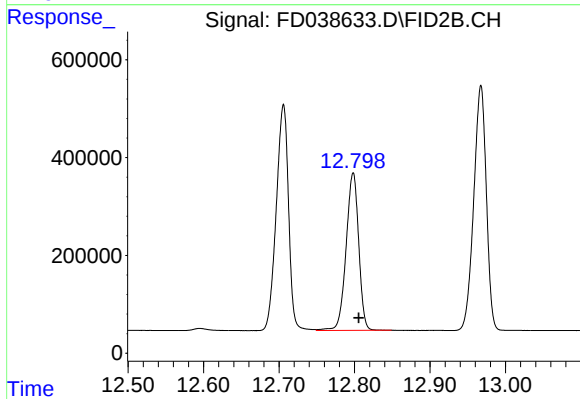
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 5932009
Conc: 47.06 ug/ml



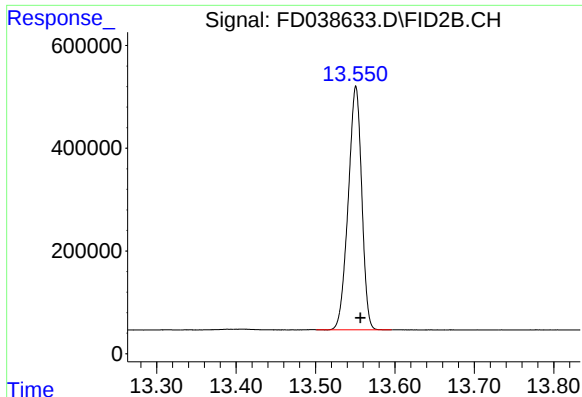
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: -0.006 min
Response: 5793309
Conc: 45.38 ug/ml



#12 1-chlorooctadecane (SURR)

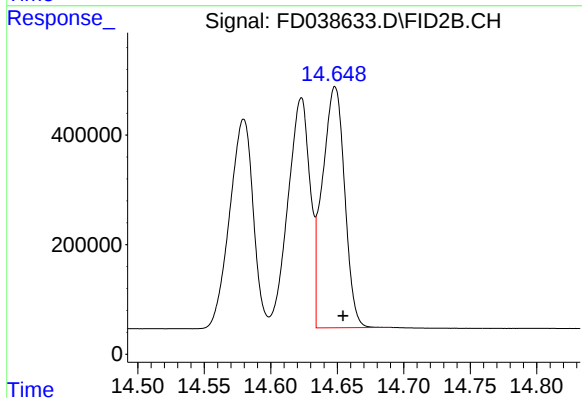
R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 3735773
Conc: 34.74 ug/ml



#13 n-Docosane (C22)

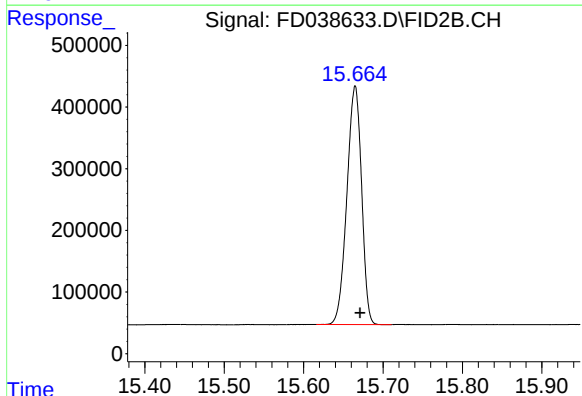
R.T.: 13.551 min
Delta R.T.: -0.006 min
Response: 5601704
Conc: 44.00 ug/ml

Instrument :
FID_D
ClientSampleId :



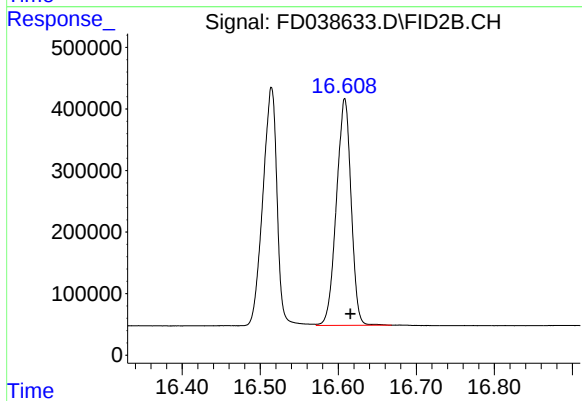
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 5115195
Conc: 39.77 ug/ml



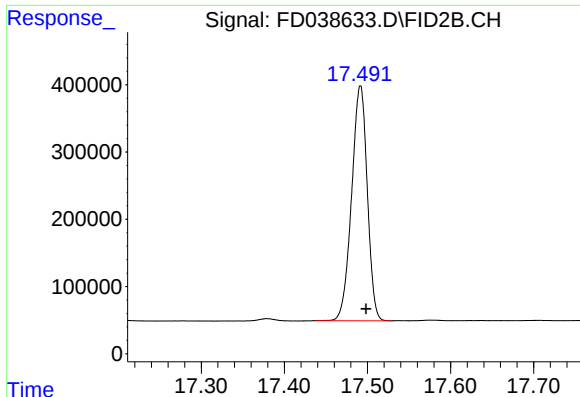
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 4967087
Conc: 39.00 ug/ml



#16 n-Octacosane (C28)

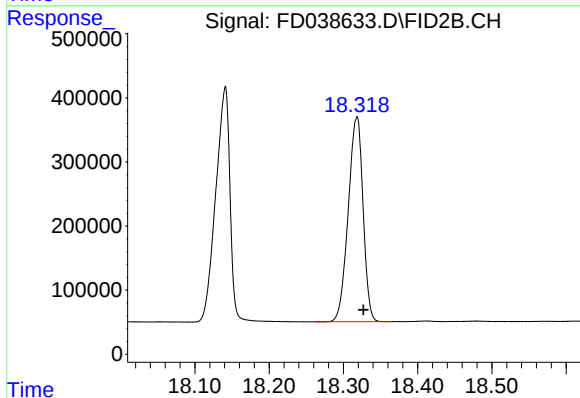
R.T.: 16.608 min
Delta R.T.: -0.007 min
Response: 4816001
Conc: 37.75 ug/ml



#17 n-Tricontane (C30)

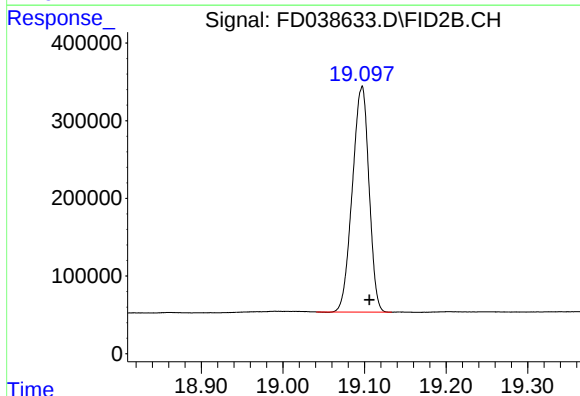
R.T.: 17.492 min
Delta R.T.: -0.007 min
Response: 4570157
Conc: 36.07 ug/ml

Instrument :
FID_D
ClientSampleId :



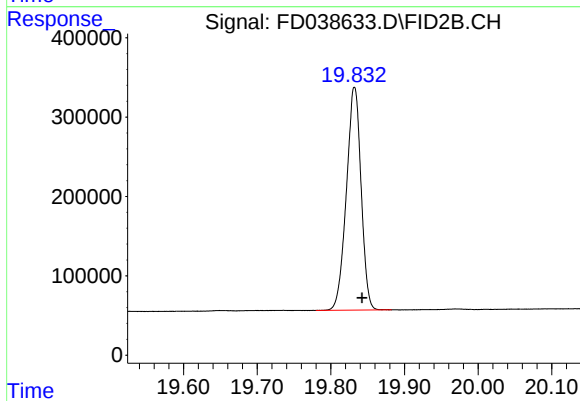
#18 n-Dotriacontane (C32)

R.T.: 18.318 min
Delta R.T.: -0.009 min
Response: 4435244
Conc: 36.10 ug/ml



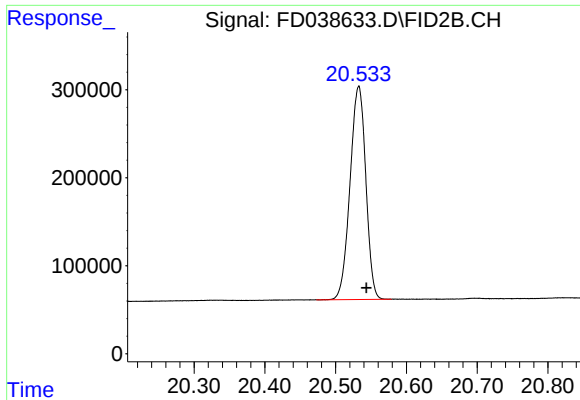
#19 n-Tetratriacontane (C34)

R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 4123175
Conc: 34.55 ug/ml



#20 n-Hexatriacontane (C36)

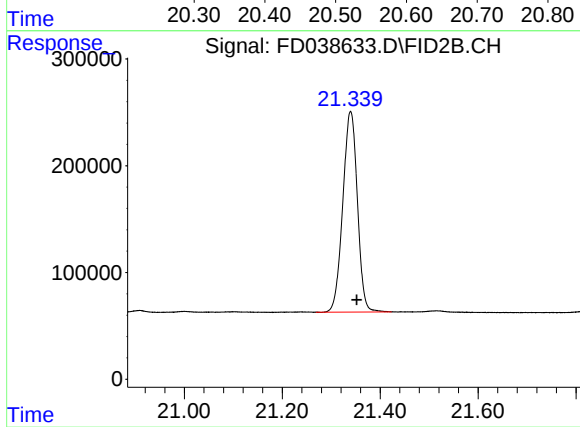
R.T.: 19.832 min
Delta R.T.: -0.010 min
Response: 3895152
Conc: 34.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: -0.011 min
Response: 3752523
Conc: 36.30 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.013 min
Response: 3888514
Conc: 38.74 ug/ml