

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036574.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 20:05
 Operator : DD\AJ
 Sample : M1804-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-3MS

Integration File: autoint1.e
 Quant Time: Mar 27 03:01:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.497	6194413	41.805 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	12.927	4623388	39.727 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
Target Compounds			
1) T n-Nonane (C9)	3.323	7755714	61.013 ug/ml
2) T n-Decane (C10)	4.370	8221860	63.808 ug/ml
3) T A~Naphthalene (C11.7)	5.935	9485007	64.964 ug/ml
4) T n-Dodecane (C12)	6.370	8693498	65.580 ug/ml
5) T A~2-methylnaphthalene...	6.987	9612884	64.203 ug/ml
6) T n-Tetradecane (C14)	8.159	8900291	65.481 ug/ml
7) T n-Hexadecane (C16)	9.751	8878375	66.667 ug/ml
8) T n-Octadecane (C18)	11.187	8814617	63.635 ug/ml
10) T n-Eicosane (C20)	12.490	8311929	60.129 ug/ml
11) T n-Heneicosane (C21)	13.098	8071698	58.629 ug/ml
13) T n-Docosane (C22)	13.681	7859997	57.784 ug/ml
14) T n-Tetracosane (C24)	14.777	6569140	49.549 ug/ml
15) T n-Hexacosane (C26)	15.794	6862885	54.202 ug/ml
16) T n-Octacosane (C28)	16.735	6553399	54.338 ug/ml
17) T n-Tricontane (C30)	17.618	6017171	52.380 ug/ml
18) T n-Dotriacontane (C32)	18.443	5659623	51.456 ug/ml
19) T n-Tetratriacontane (C34)	19.221	5485108	53.407 ug/ml
20) T n-Hexatriacontane (C36)	19.955	5248085	53.713 ug/ml
21) T n-Octatriacontane (C38)	20.665	5206984	56.318 ug/ml
22) T n-Tetracontane (C40)	21.516	5438742	53.922 ug/ml

(f)=RT Delta > 1/2 Window

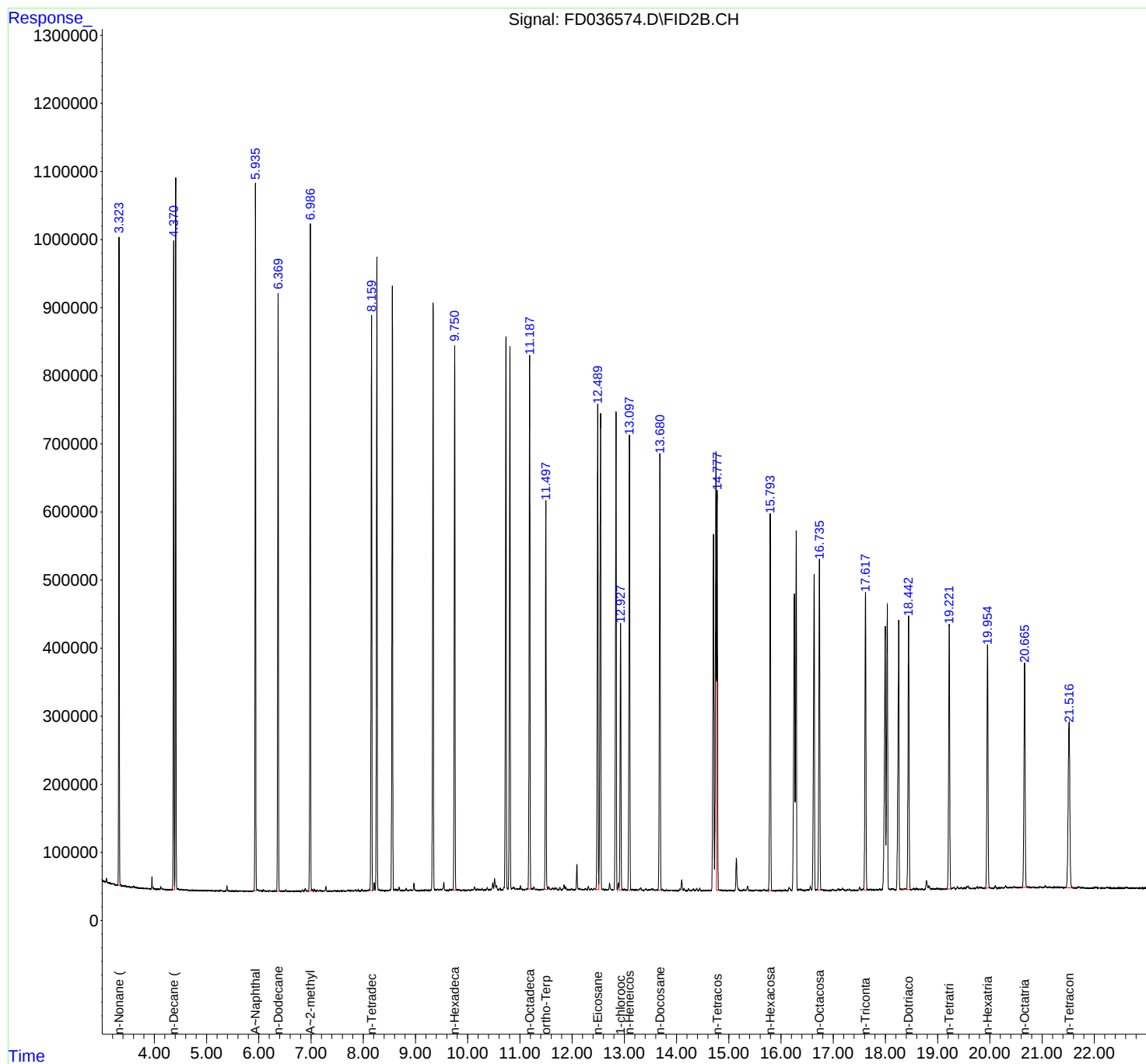
(m)=manual int.

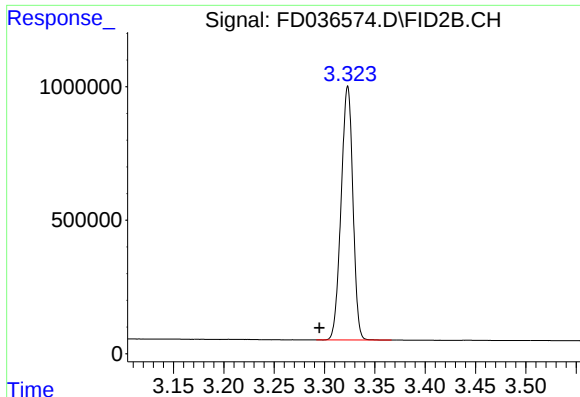
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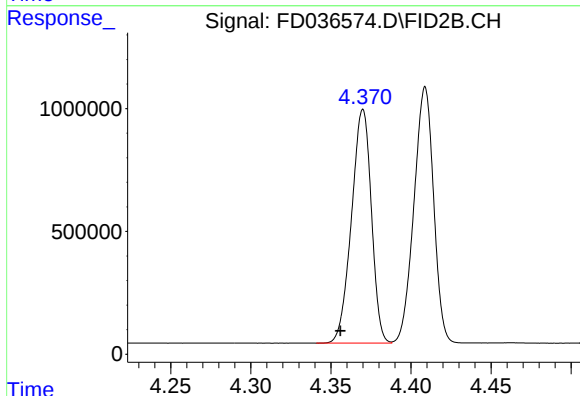




#1 n-Nonane (C9)

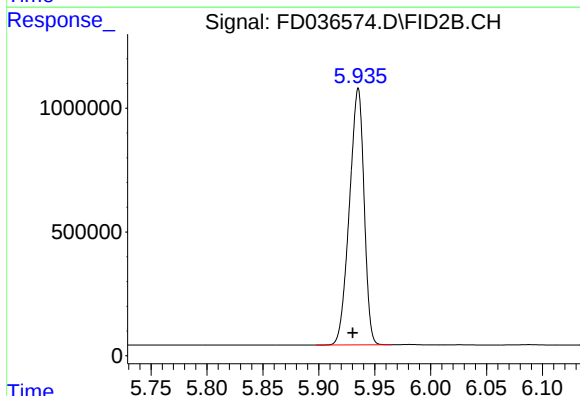
R.T.: 3.323 min
Delta R.T.: 0.028 min
Response: 7755714
Conc: 61.01 ug/ml

Instrument :
FID_D
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PE-3MS



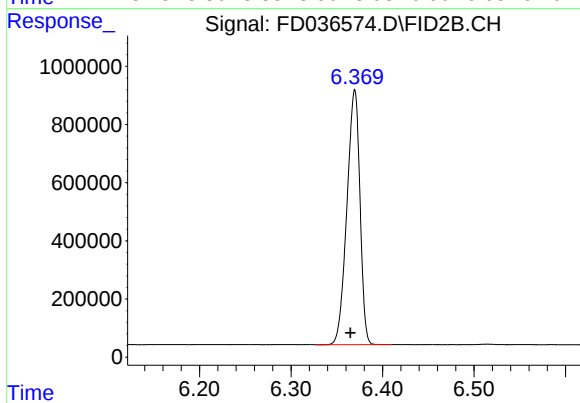
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.014 min
Response: 8221860
Conc: 63.81 ug/ml



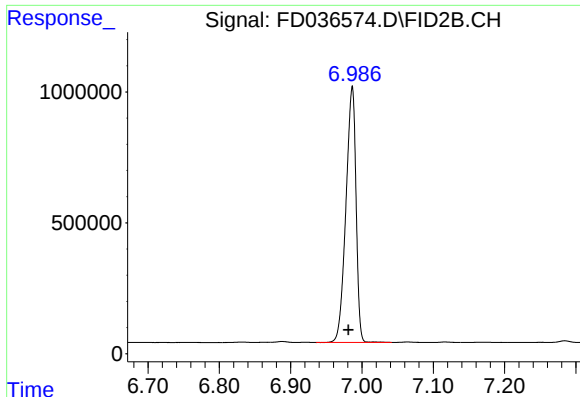
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 9485007
Conc: 64.96 ug/ml



#4 n-Dodecane (C12)

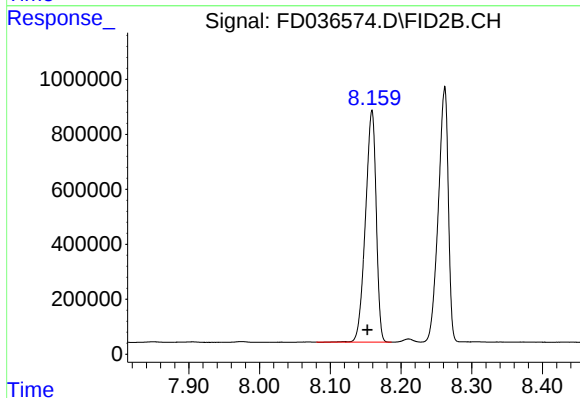
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 8693498
Conc: 65.58 ug/ml



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

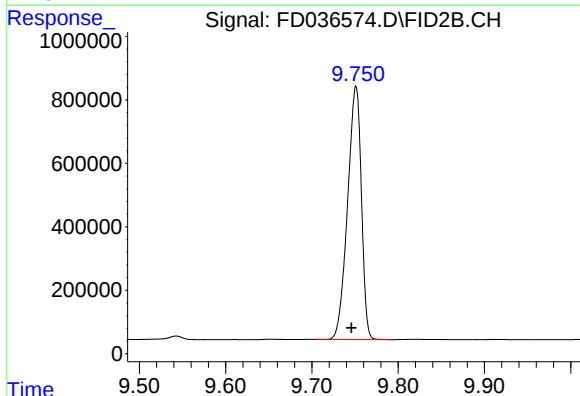
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 9612884
Conc: 64.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MS



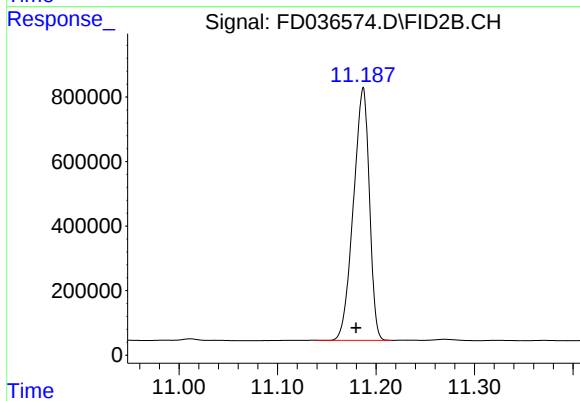
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 8900291
Conc: 65.48 ug/ml



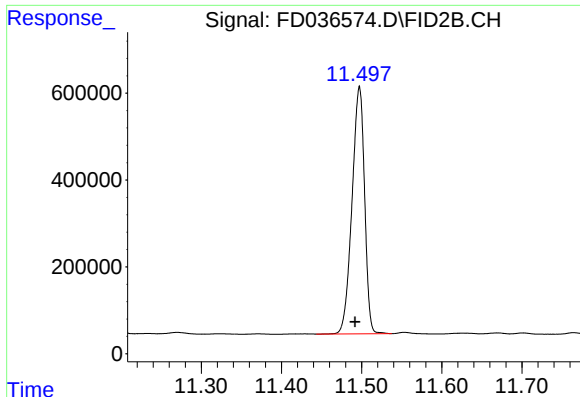
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 8878375
Conc: 66.67 ug/ml



#8 n-Octadecane (C18)

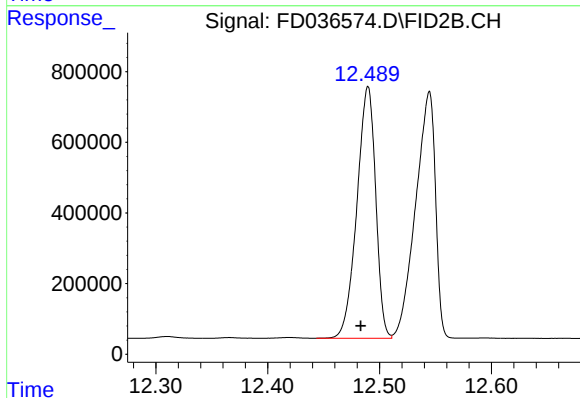
R.T.: 11.187 min
Delta R.T.: 0.008 min
Response: 8814617
Conc: 63.63 ug/ml



#9 ortho-Terphenyl (SURR)

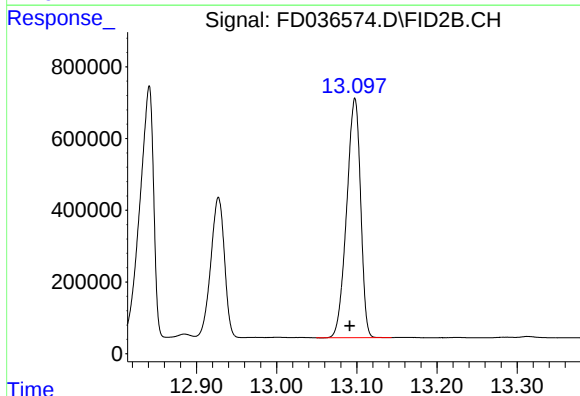
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6194413
Conc: 41.81 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MS



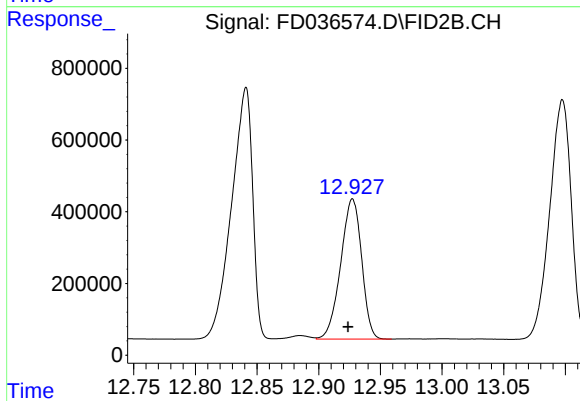
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.007 min
Response: 8311929
Conc: 60.13 ug/ml



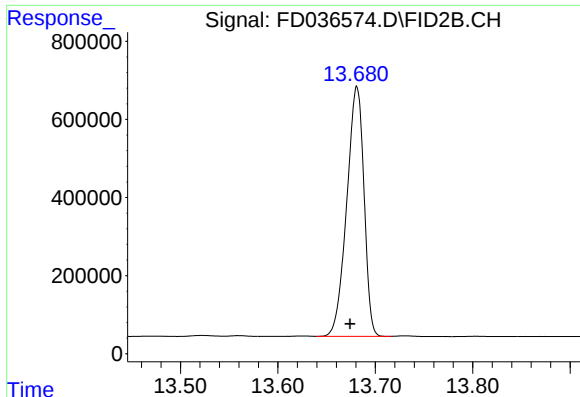
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.006 min
Response: 8071698
Conc: 58.63 ug/ml



#12 1-chlorooctadecane (SURR)

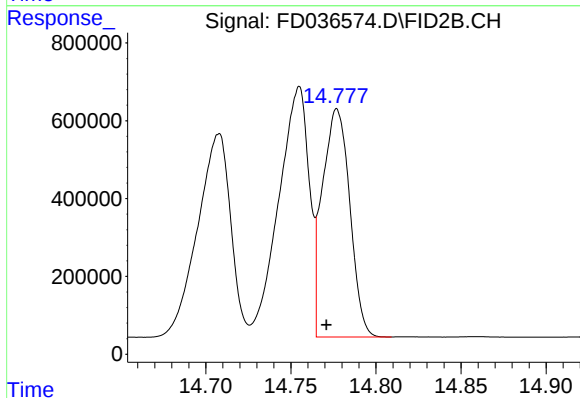
R.T.: 12.927 min
Delta R.T.: 0.004 min
Response: 4623388
Conc: 39.73 ug/ml



#13 n-Docosane (C22)

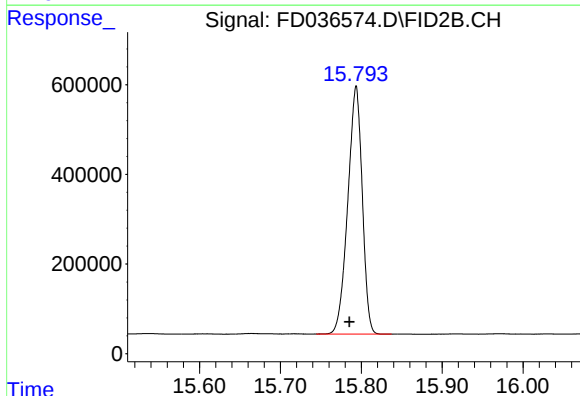
R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 7859997
Conc: 57.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MS



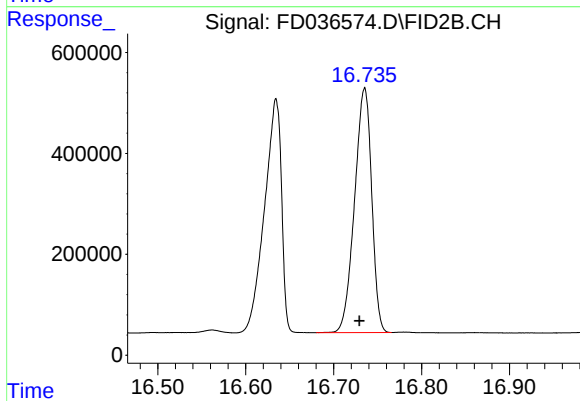
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.006 min
Response: 6569140
Conc: 49.55 ug/ml



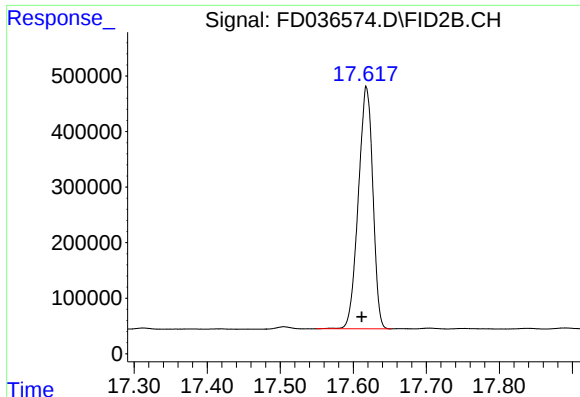
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.008 min
Response: 6862885
Conc: 54.20 ug/ml



#16 n-Octacosane (C28)

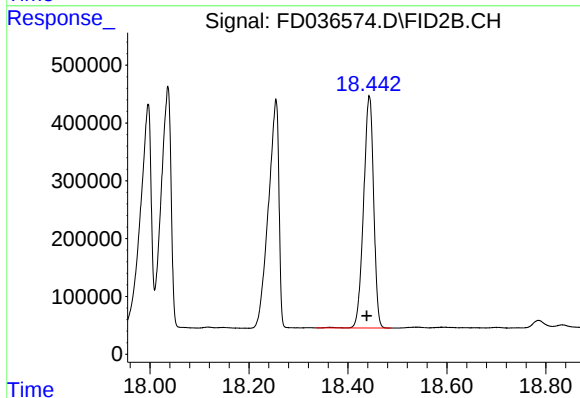
R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 6553399
Conc: 54.34 ug/ml



#17 n-Tricontane (C30)

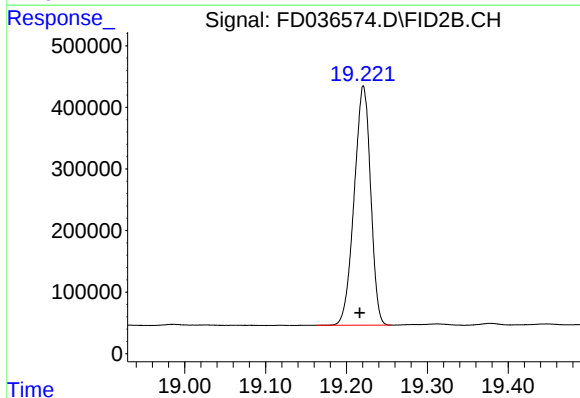
R.T.: 17.618 min
Delta R.T.: 0.006 min
Response: 6017171
Conc: 52.38 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MS



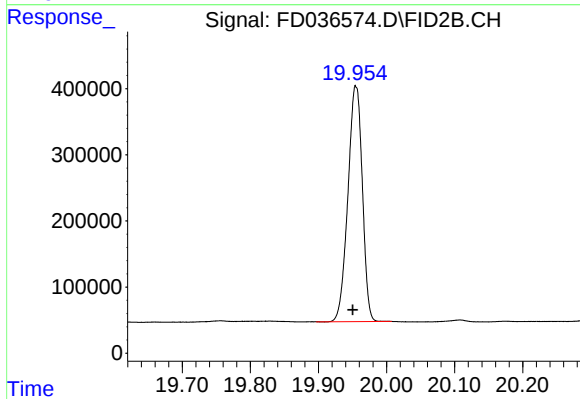
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 5659623
Conc: 51.46 ug/ml



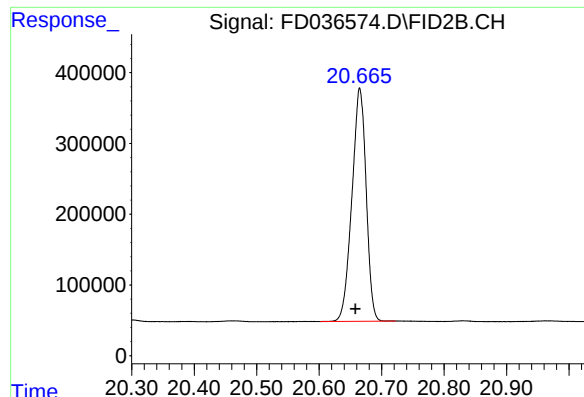
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.005 min
Response: 5485108
Conc: 53.41 ug/ml



#20 n-Hexatriacontane (C36)

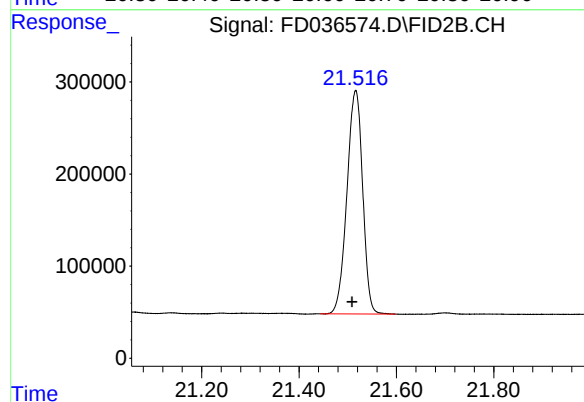
R.T.: 19.955 min
Delta R.T.: 0.005 min
Response: 5248085
Conc: 53.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.007 min
Response: 5206984
Conc: 56.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-3MS



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: 0.007 min
Response: 5438742
Conc: 53.92 ug/ml