

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034517.D
 Signal(s) : FID2B.CH
 Acq On : 25 Aug 2020 16:03
 Operator : DD\AJ
 Sample : PB131189BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131189BS

Integration File: autoint1.e
 Quant Time: Aug 26 02:35:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.605	5549891	42.337 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
12) S 1-chlorooctadecane (S...	13.033	4447875	41.372 ug/ml
Spiked Amount 50.000		Recovery =	82.74%
Target Compounds			
1) T n-Nonane (C9)	3.388	5314179	45.890 ug/ml
2) T n-Decane (C10)	4.451	5556622	47.750 ug/ml
3) T A~Naphthalene (C11.7)	6.033	6211791	47.737 ug/ml
4) T n-Dodecane (C12)	6.461	5761700	48.840 ug/ml
5) T A~2-methylnaphthalene...	7.087	6224903	46.870 ug/ml
6) T n-Tetradecane (C14)	8.253	5791465	49.561 ug/ml
7) T n-Hexadecane (C16)	9.847	5752038	49.275 ug/ml
8) T n-Octadecane (C18)	11.286	5749473	47.174 ug/ml
10) T n-Eicosane (C20)	12.591	5560987	45.049 ug/ml
11) T n-Heneicosane (C21)	13.200	5523490	44.654 ug/ml
13) T n-Docosane (C22)	13.784	5470656	44.046 ug/ml
14) T n-Tetracosane (C24)	14.875	10776506	86.084 ug/ml
15) T n-Hexacosane (C26)	15.901	5169108	41.259 ug/ml
16) T n-Octacosane (C28)	16.845	5210355	41.253 ug/ml
17) T n-Tricontane (C30)	17.729	5112503	41.098 ug/ml
18) T n-Dotriacontane (C32)	18.556	5006716	43.478 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4981846	45.763 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4861750	45.941 ug/ml
21) T n-Octatriacontane (C38)	20.803	4744416	49.329 ug/ml
22) T n-Tetracontane (C40)	21.707	4824639	50.013 ug/ml

(f)=RT Delta > 1/2 Window

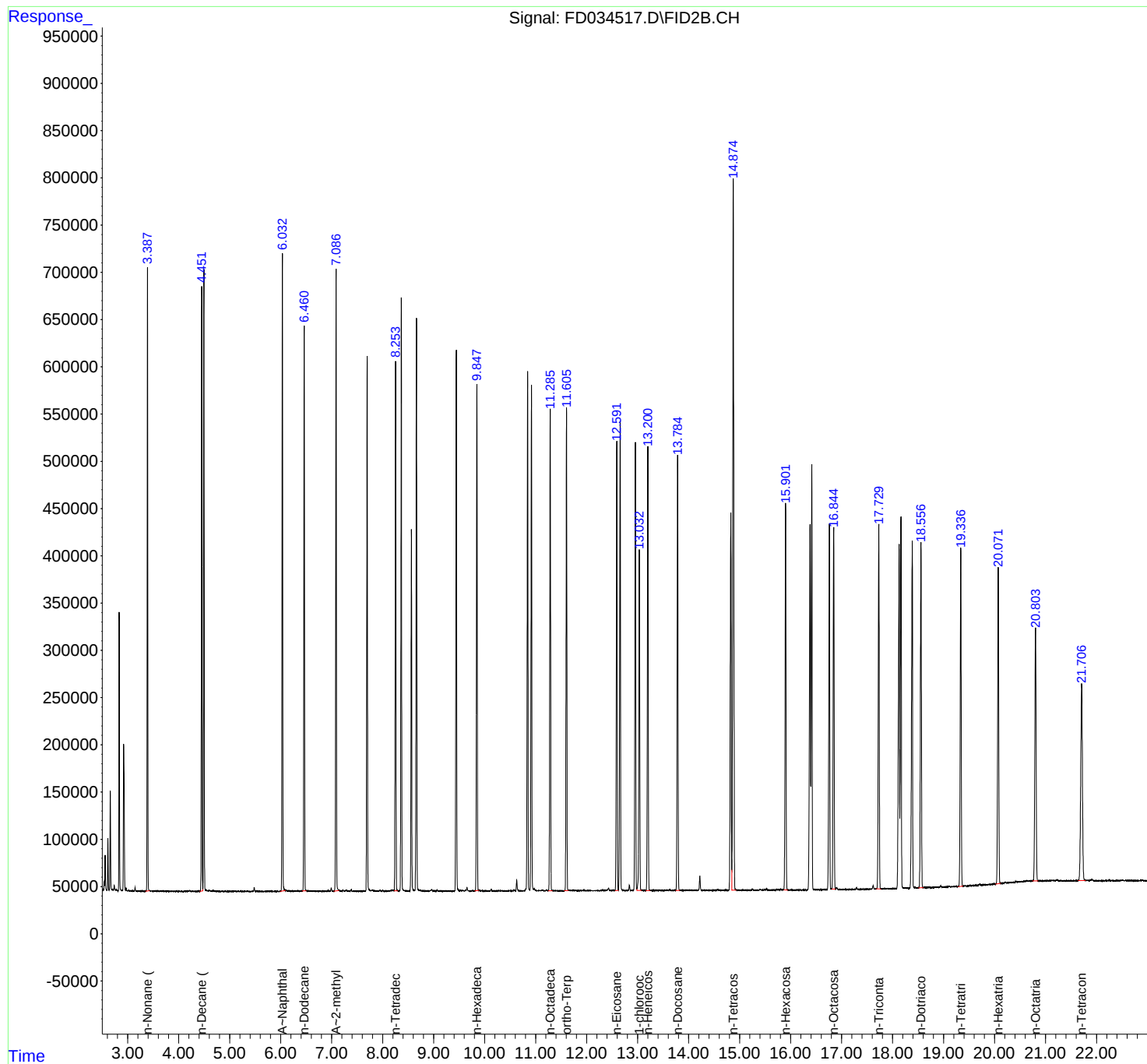
(m)=manual int.

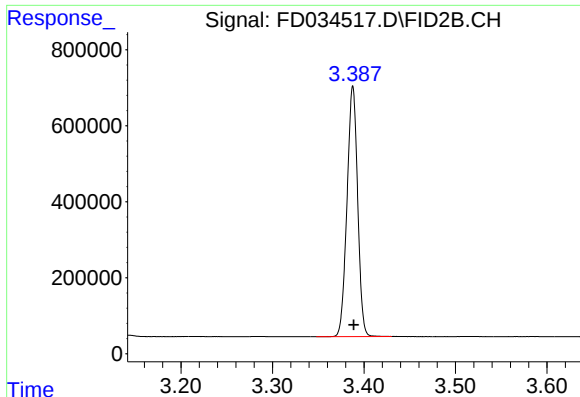
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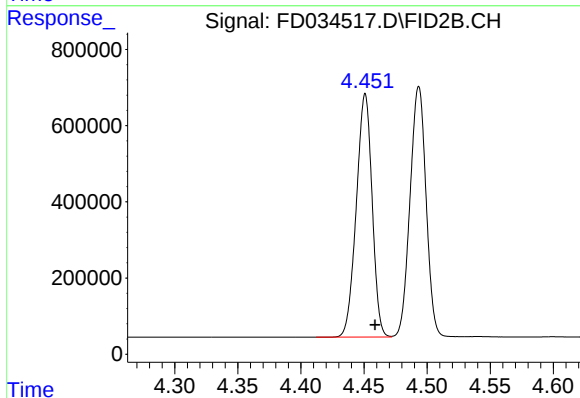




#1 n-Nonane (C9)

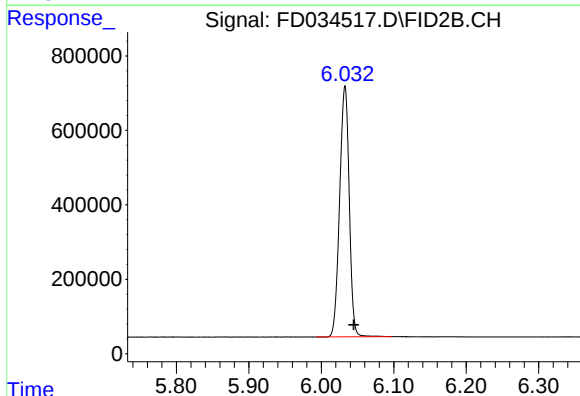
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 5314179
Conc: 45.89 ug/ml

Instrument :
FID_D
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PB131189BS



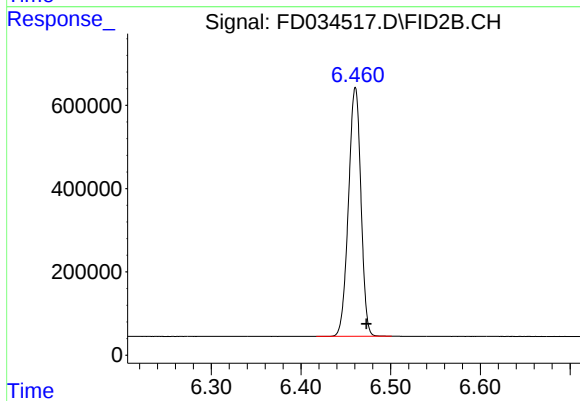
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 5556622
Conc: 47.75 ug/ml



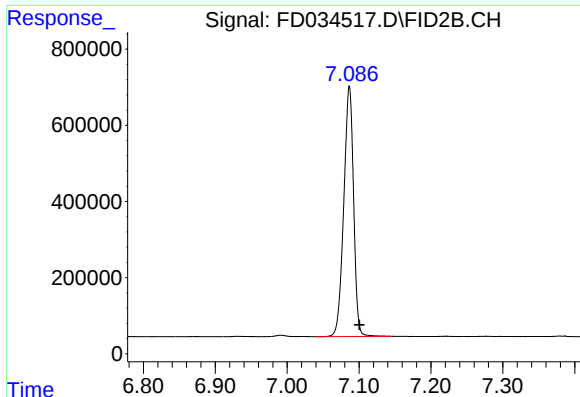
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 6211791
Conc: 47.74 ug/ml



#4 n-Dodecane (C12)

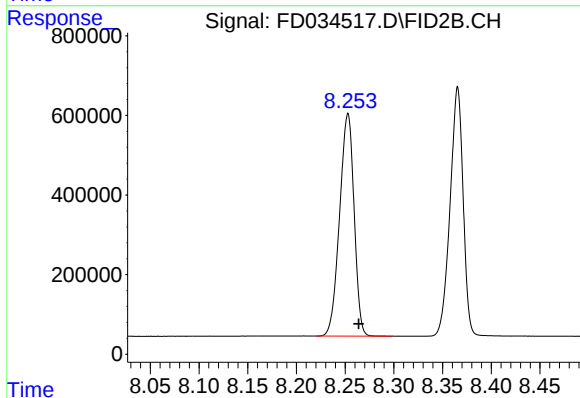
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 5761700
Conc: 48.84 ug/ml



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

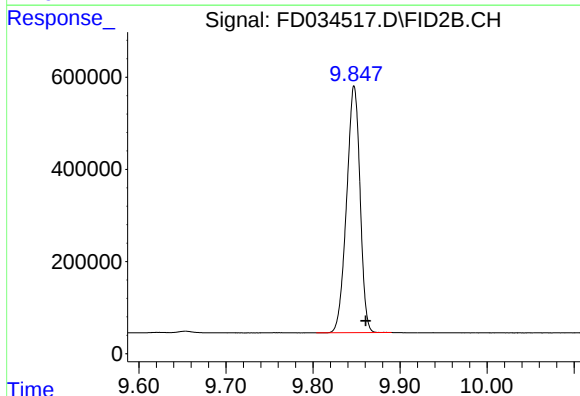
R.T.: 7.087 min
Delta R.T.: -0.014 min
Response: 6224903
Conc: 46.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131189BS



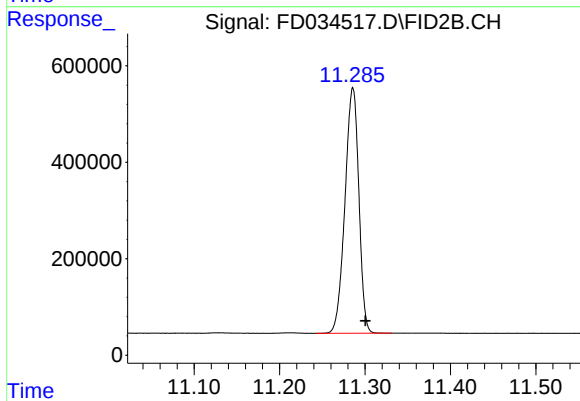
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.011 min
Response: 5791465
Conc: 49.56 ug/ml



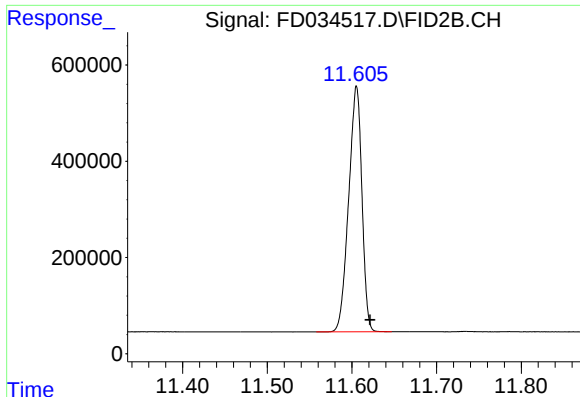
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.013 min
Response: 5752038
Conc: 49.27 ug/ml



#8 n-Octadecane (C18)

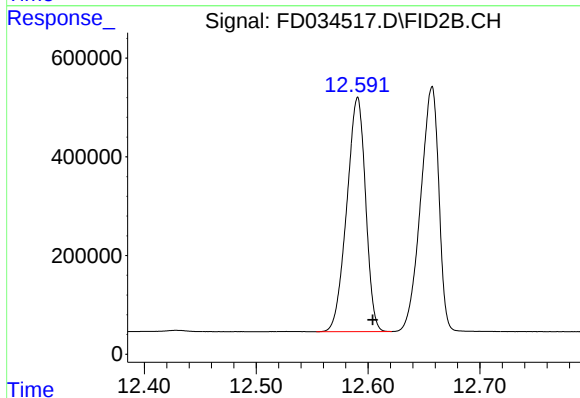
R.T.: 11.286 min
Delta R.T.: -0.014 min
Response: 5749473
Conc: 47.17 ug/ml



#9 ortho-Terphenyl (SURR)

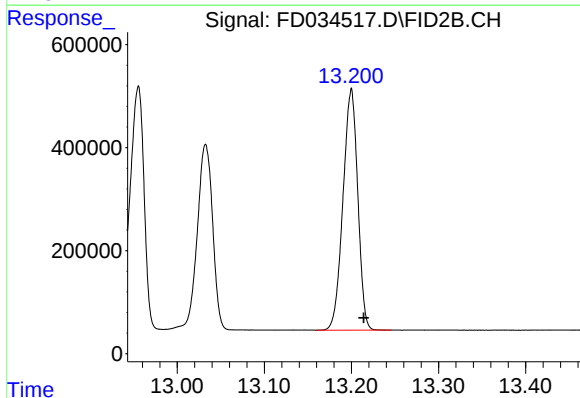
R.T.: 11.605 min
Delta R.T.: -0.016 min
Response: 5549891
Conc: 42.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131189BS



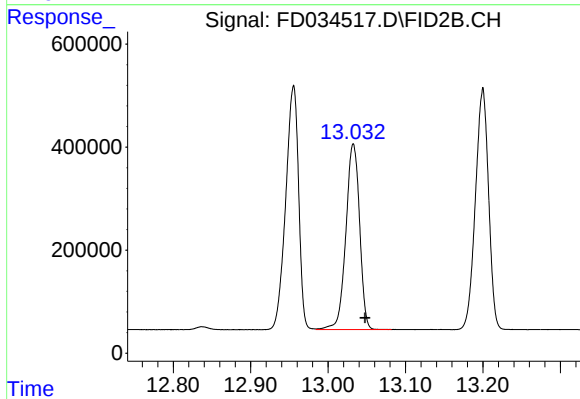
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.014 min
Response: 5560987
Conc: 45.05 ug/ml



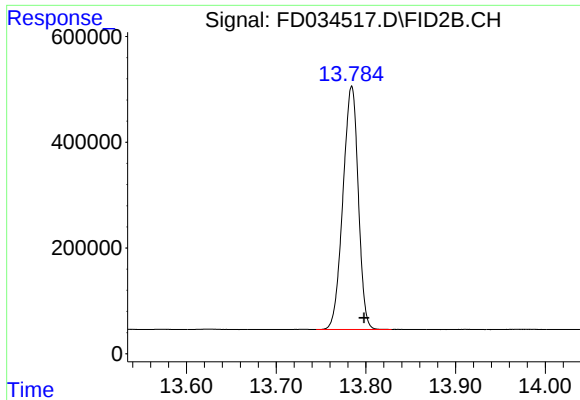
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.014 min
Response: 5523490
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

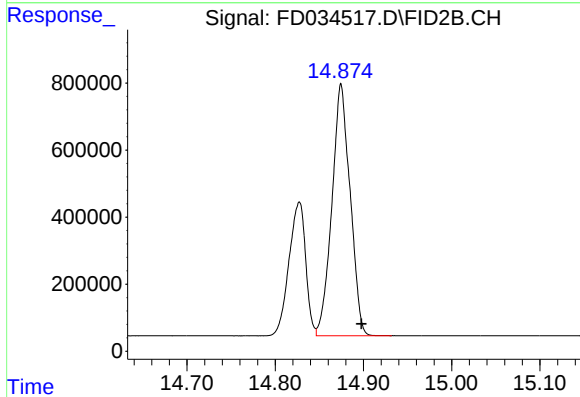
R.T.: 13.033 min
Delta R.T.: -0.015 min
Response: 4447875
Conc: 41.37 ug/ml



#13 n-Docosane (C22)

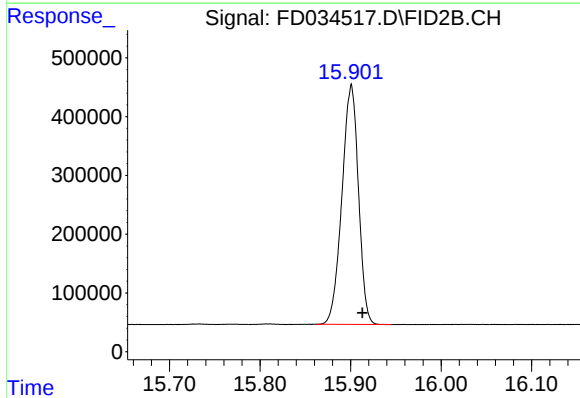
R.T.: 13.784 min
Delta R.T.: -0.014 min
Response: 5470656
Conc: 44.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131189BS



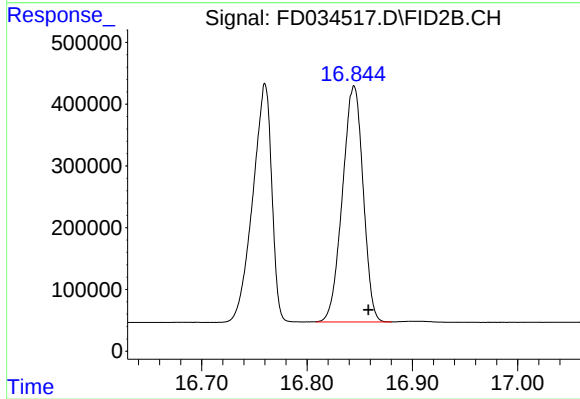
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.023 min
Response: 10776506
Conc: 86.08 ug/ml



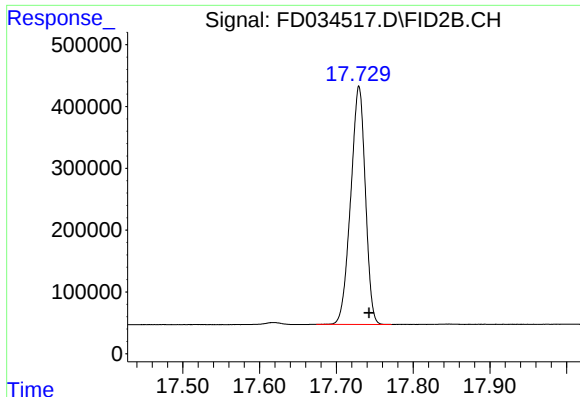
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: -0.012 min
Response: 5169108
Conc: 41.26 ug/ml



#16 n-Octacosane (C28)

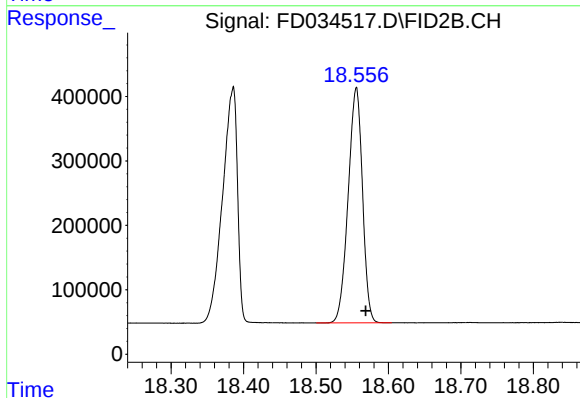
R.T.: 16.845 min
Delta R.T.: -0.014 min
Response: 5210355
Conc: 41.25 ug/ml



#17 n-Tricontane (C30)

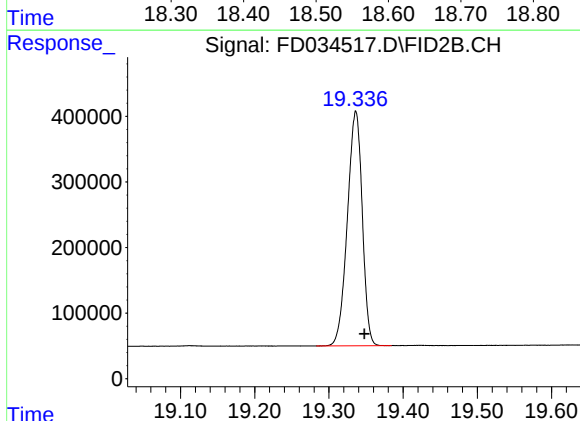
R.T.: 17.729 min
Delta R.T.: -0.013 min
Response: 5112503
Conc: 41.10 ug/ml

Instrument :
FID_D
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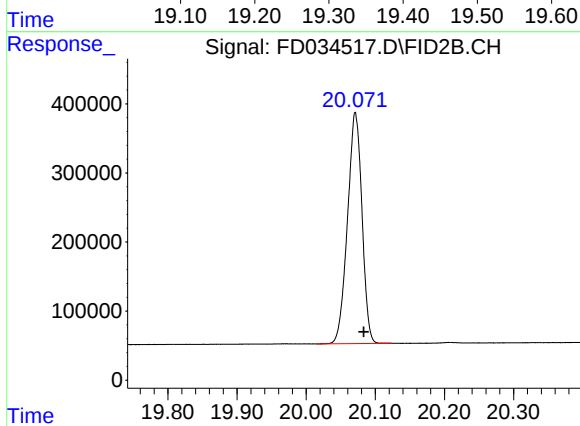
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.013 min
Response: 5006716
Conc: 43.48 ug/ml



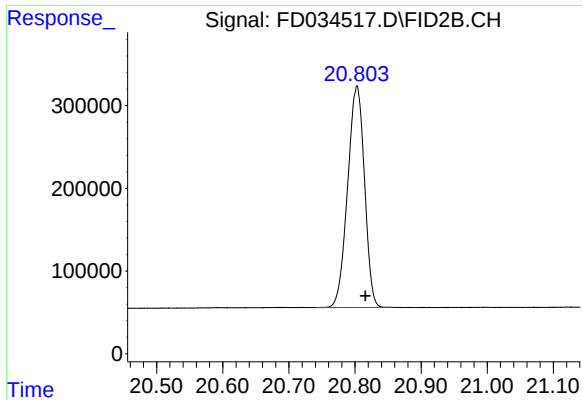
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.011 min
Response: 4981846
Conc: 45.76 ug/ml



#20 n-Hexatriacontane (C36)

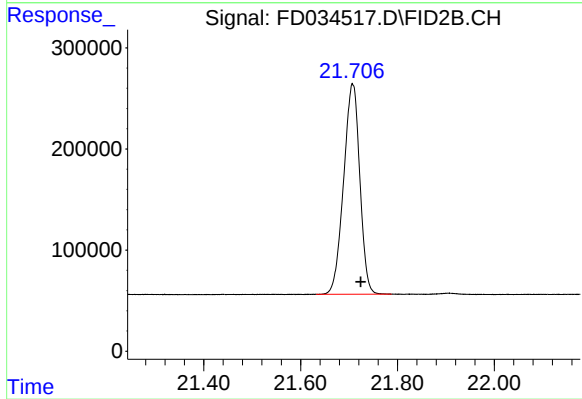
R.T.: 20.071 min
Delta R.T.: -0.012 min
Response: 4861750
Conc: 45.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: -0.013 min
Response: 4744416
Conc: 49.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131189BS



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.017 min
Response: 4824639
Conc: 50.01 ug/ml