

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032980.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2020 14:57
 Operator : DD\AJ
 Sample : PB128260BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:18:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.504	6872999	45.743 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
12) S 1-chlorooctadecane (S...	12.931	2287537	19.490 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.320	5733938	42.884 ug/ml
2) T n-Decane (C10)	4.375	6162867	46.000 ug/ml
3) T A~Naphthalene (C11.7)	5.947	7179705	48.713 ug/ml
4) T n-Dodecane (C12)	6.377	6415282	47.316 ug/ml
5) T A~2-methylnaphthalene...	6.998	7335783	49.378 ug/ml
6) T n-Tetradecane (C14)	8.164	6594797	48.235 ug/ml
7) T n-Hexadecane (C16)	9.755	6582331	47.914 ug/ml
8) T n-Octadecane (C18)	11.190	6642267	47.965 ug/ml
10) T n-Eicosane (C20)	12.492	6407314	46.127 ug/ml
11) T n-Heneicosane (C21)	13.101	6260757	44.695 ug/ml
13) T n-Docosane (C22)	13.685	6192065	44.599 ug/ml
14) T n-Tetracosane (C24)	14.772	11898422	86.711 ug/ml
15) T n-Hexacosane (C26)	15.799	5661397	42.574 ug/ml
16) T n-Octacosane (C28)	16.744	5528997	43.803 ug/ml
17) T n-Tricontane (C30)	17.629	5368709	47.165 ug/ml
18) T n-Dotriacontane (C32)	18.455	5176439	61.623 ug/ml
19) T n-Tetratriacontane (C34)	19.235	5047003	83.216 ug/ml
20) T n-Hexatriacontane (C36)	19.971	4732277	94.319 ug/ml
21) T n-Octatriacontane (C38)	20.685	4503723	93.547 ug/ml
22) T n-Tetracontane (C40)	21.544	4600711	91.177 ug/ml

(f)=RT Delta > 1/2 Window

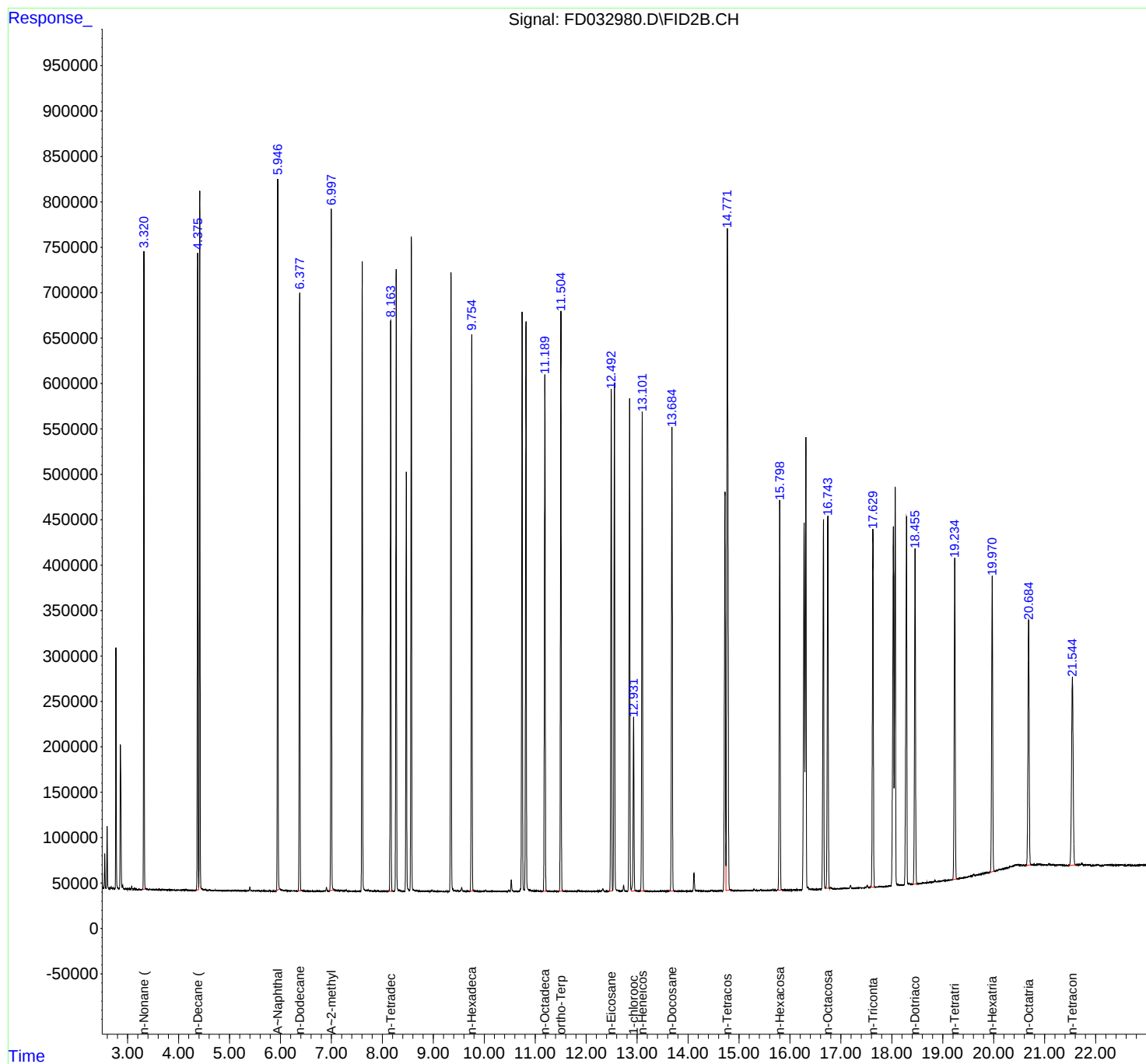
(m)=manual int.

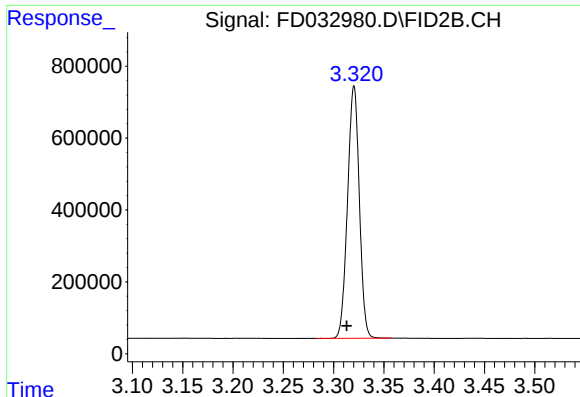
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
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Acq On : 18 Apr 2020 14:57
Operator : DD\AJ
Sample : PB128260BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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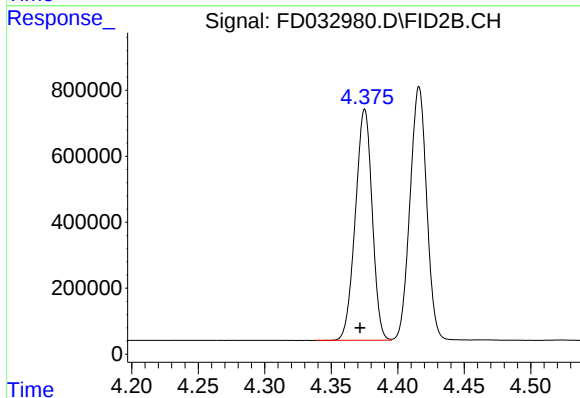




#1 n-Nonane (C9)

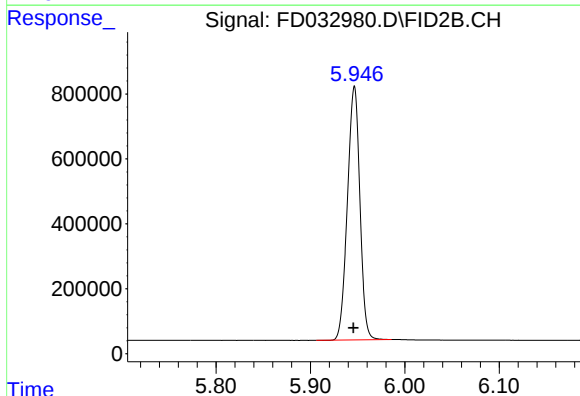
R.T.: 3.320 min
Delta R.T.: 0.007 min
Response: 5733938
Conc: 42.88 ug/ml

Instrument :
FID_D
ClientSampleId :



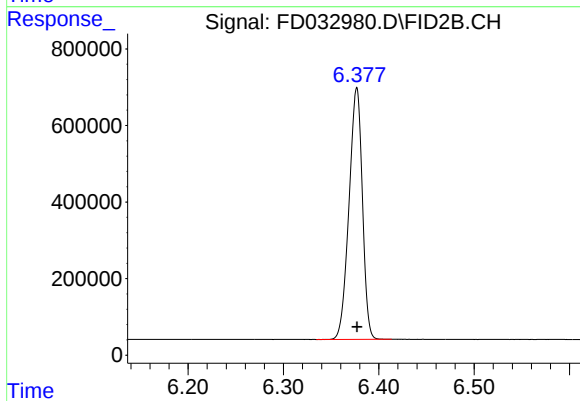
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 6162867
Conc: 46.00 ug/ml



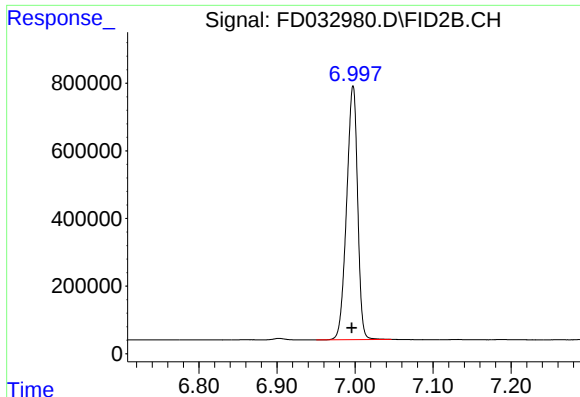
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 7179705
Conc: 48.71 ug/ml



#4 n-Dodecane (C12)

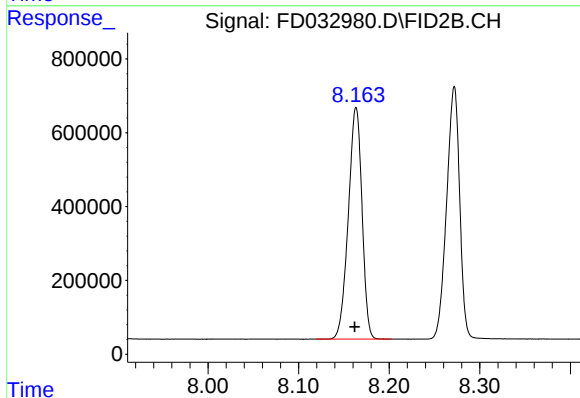
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 6415282
Conc: 47.32 ug/ml



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

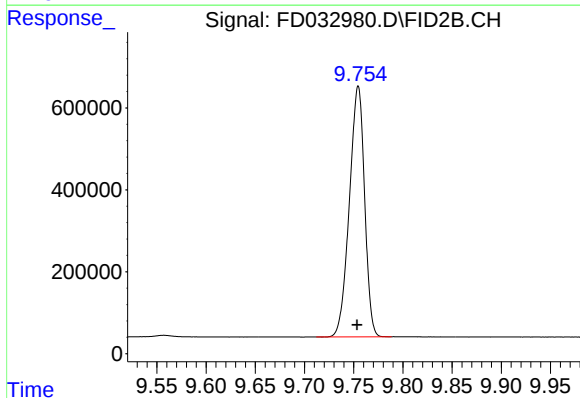
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 7335783
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :



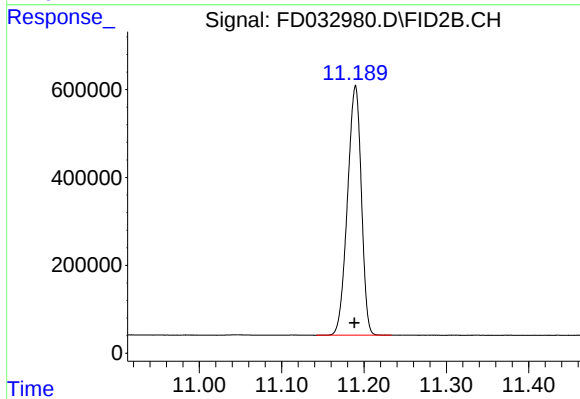
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 6594797
Conc: 48.24 ug/ml



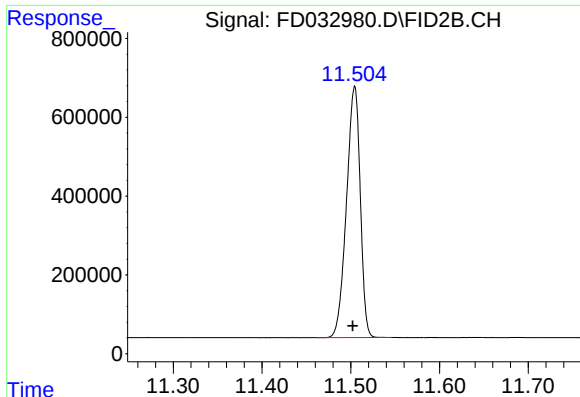
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 6582331
Conc: 47.91 ug/ml



#8 n-Octadecane (C18)

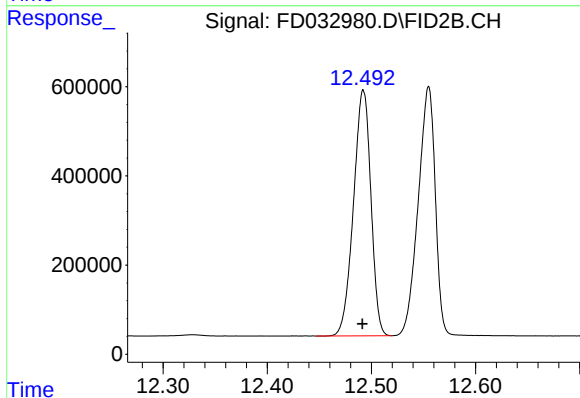
R.T.: 11.190 min
Delta R.T.: 0.001 min
Response: 6642267
Conc: 47.96 ug/ml



#9 ortho-Terphenyl (SURR)

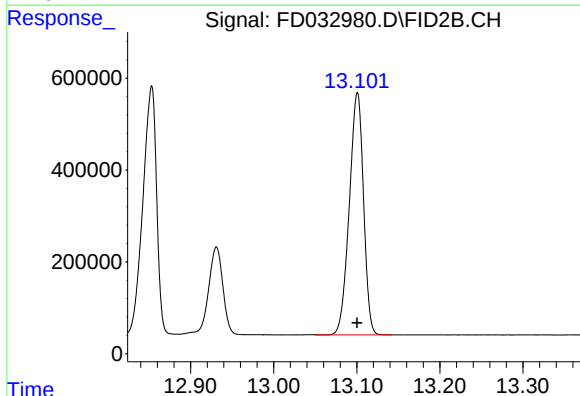
R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 6872999
Conc: 45.74 ug/ml

Instrument :
FID_D
ClientSampleId :



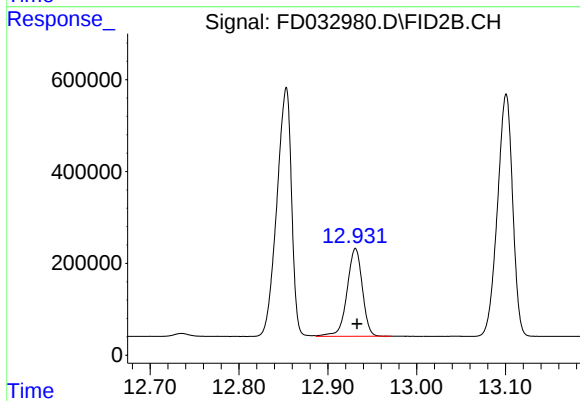
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.001 min
Response: 6407314
Conc: 46.13 ug/ml



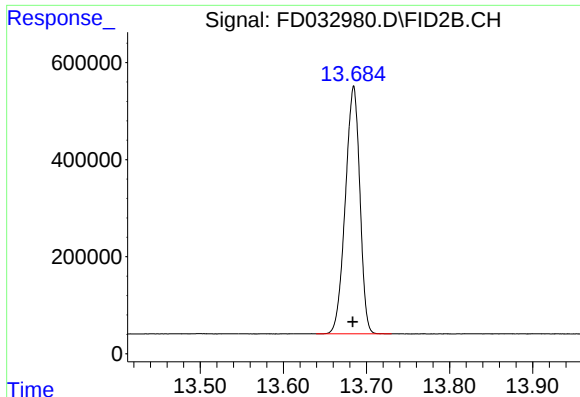
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 6260757
Conc: 44.69 ug/ml



#12 1-chlorooctadecane (SURR)

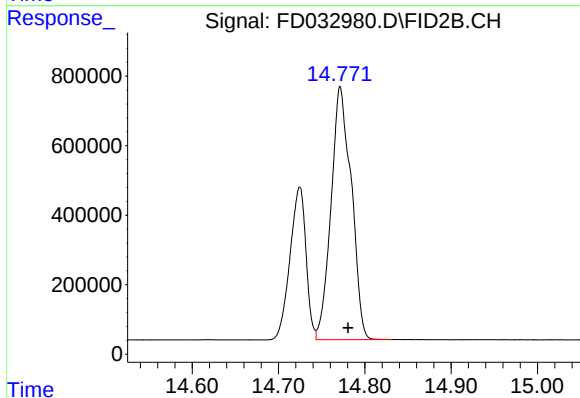
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 2287537
Conc: 19.49 ug/ml



#13 n-Docosane (C22)

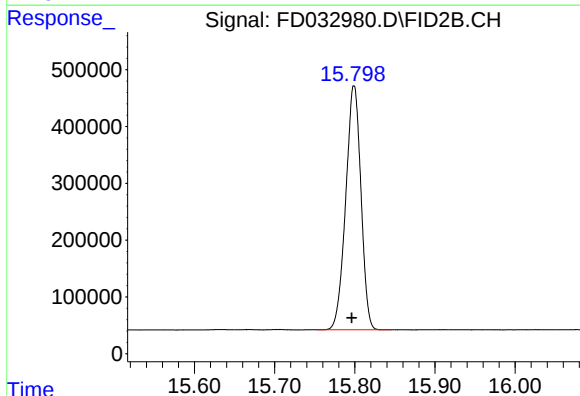
R.T.: 13.685 min
Delta R.T.: 0.001 min
Response: 6192065
Conc: 44.60 ug/ml

Instrument :
FID_D
ClientSampleId :



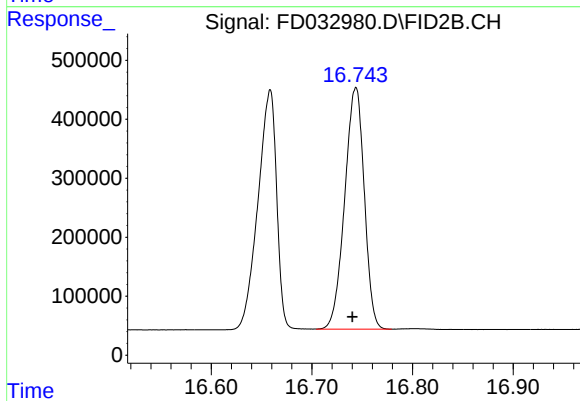
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.009 min
Response: 11898422
Conc: 86.71 ug/ml



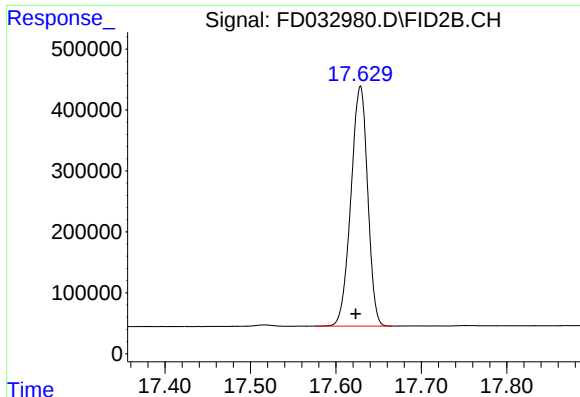
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.003 min
Response: 5661397
Conc: 42.57 ug/ml



#16 n-Octacosane (C28)

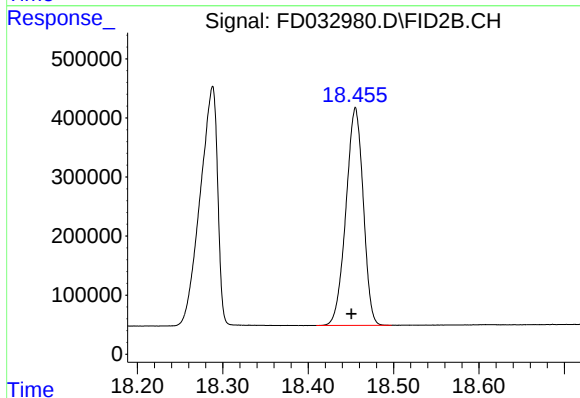
R.T.: 16.744 min
Delta R.T.: 0.004 min
Response: 5528997
Conc: 43.80 ug/ml



#17 n-Tricontane (C30)

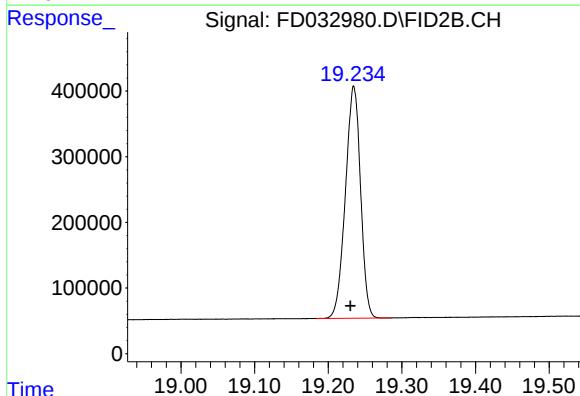
R.T.: 17.629 min
Delta R.T.: 0.006 min
Response: 5368709
Conc: 47.17 ug/ml

Instrument :
FID_D
ClientSampleId :



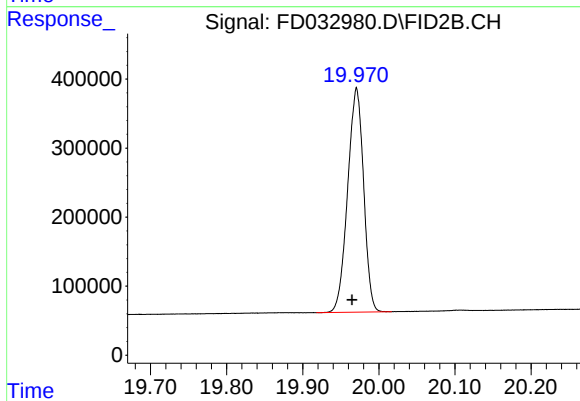
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.005 min
Response: 5176439
Conc: 61.62 ug/ml



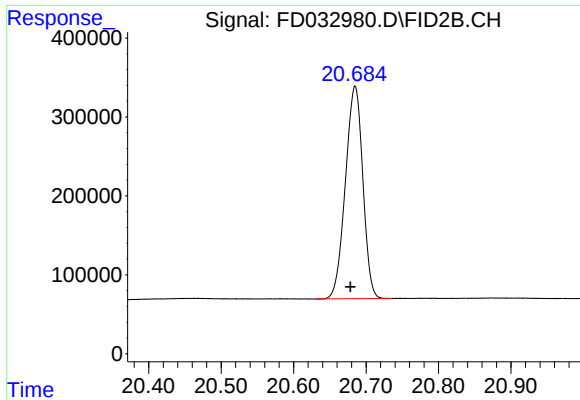
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.004 min
Response: 5047003
Conc: 83.22 ug/ml



#20 n-Hexatriacontane (C36)

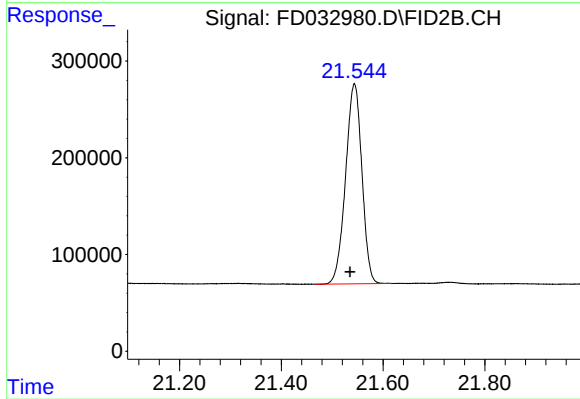
R.T.: 19.971 min
Delta R.T.: 0.006 min
Response: 4732277
Conc: 94.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.006 min
Response: 4503723
Conc: 93.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.008 min
Response: 4600711
Conc: 91.18 ug/ml