

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032984.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2020 17:23
 Operator : DD\AJ
 Sample : L2245-06MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-26MSD

Integration File: sample.E
 Quant Time: Apr 19 22:18:29 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	6904411	45.952 ug/ml
Spiked Amount 50.000		Recovery =	91.90%
12) S 1-chlorooctadecane (S...	12.935	6632106	56.505 ug/ml
Spiked Amount 50.000		Recovery =	113.01%
Target Compounds			
1) T n-Nonane (C9)	3.308	3942087	29.483 ug/ml
2) T n-Decane (C10)	4.370	4549328	33.957 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5448934	36.970 ug/ml
4) T n-Dodecane (C12)	6.375	4961713	36.595 ug/ml
5) T A~2-methylnaphthalene...	6.996	5686725	38.278 ug/ml
6) T n-Tetradecane (C14)	8.162	5205686	38.075 ug/ml
7) T n-Hexadecane (C16)	9.753	5305566	38.620 ug/ml
8) T n-Octadecane (C18)	11.188	5363175	38.728 ug/ml
10) T n-Eicosane (C20)	12.491	5200006	37.435 ug/ml
11) T n-Heneicosane (C21)	13.099	5072365	36.211 ug/ml
13) T n-Docosane (C22)	13.683	5061097	36.453 ug/ml
14) T n-Tetracosane (C24)	14.769	9834962	71.673 ug/ml
15) T n-Hexacosane (C26)	15.798	4761684	35.808 ug/ml
16) T n-Octacosane (C28)	16.742	4918939	38.970 ug/ml
17) T n-Tricontane (C30)	17.626	4812180	42.276 ug/ml
18) T n-Dotriacontane (C32)	18.454	4464707	53.150 ug/ml
19) T n-Tetratriacontane (C34)	19.233	4177216	68.875 ug/ml
20) T n-Hexatriacontane (C36)	19.968	3801788	75.773 ug/ml
21) T n-Octatriacontane (C38)	20.683	3510397	72.915 ug/ml
22) T n-Tetracontane (C40)	21.541	3483363	69.033 ug/ml

(f)=RT Delta > 1/2 Window

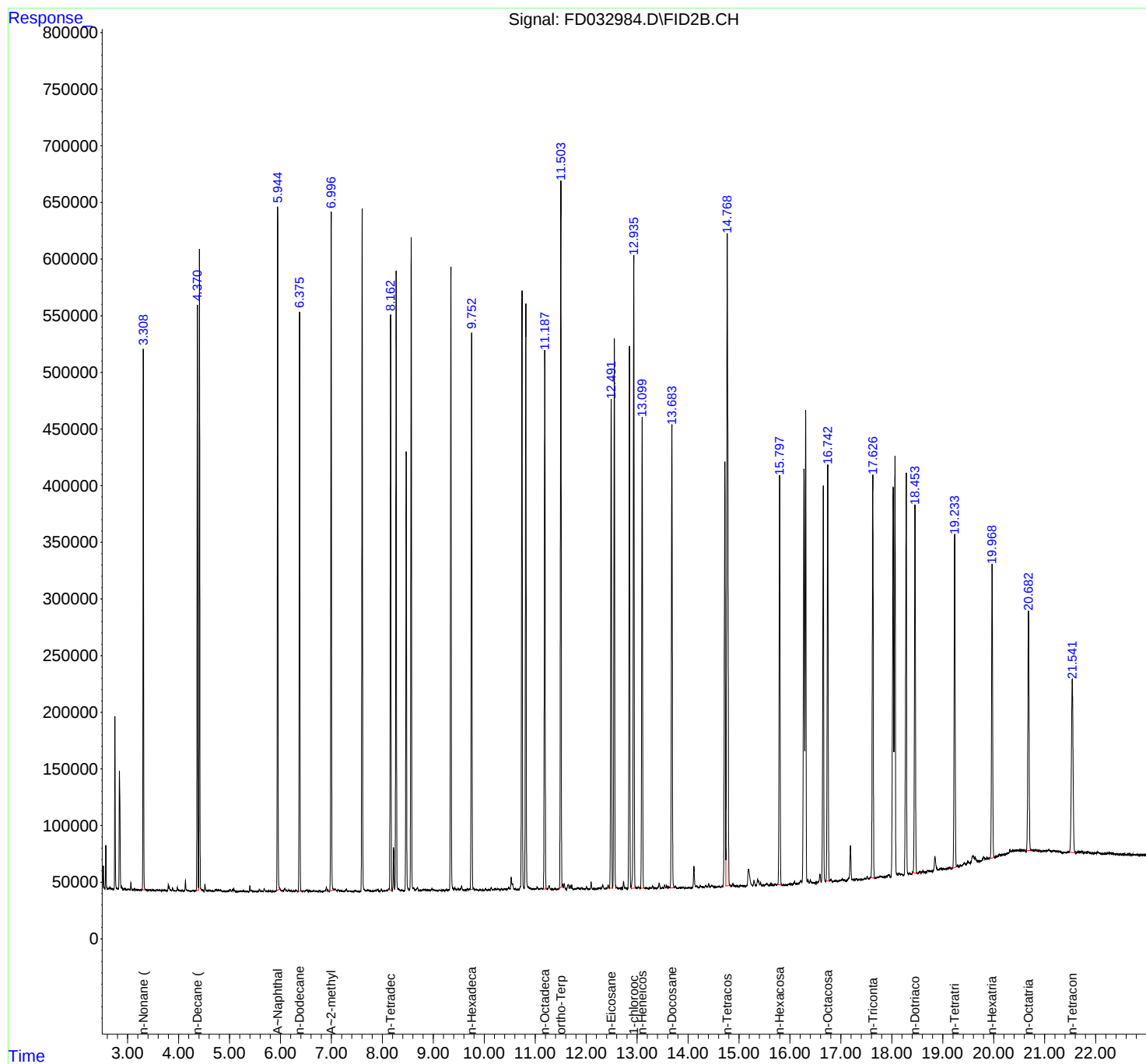
(m)=manual int.

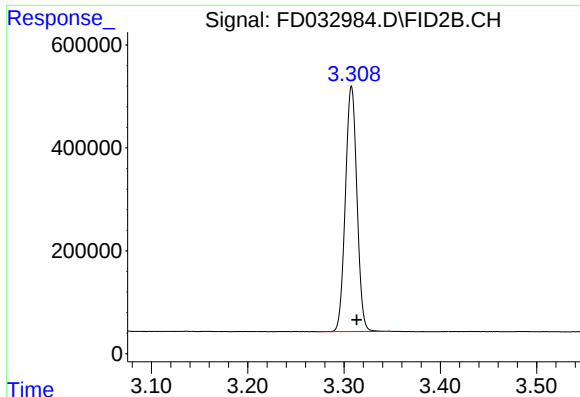
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
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Misc :
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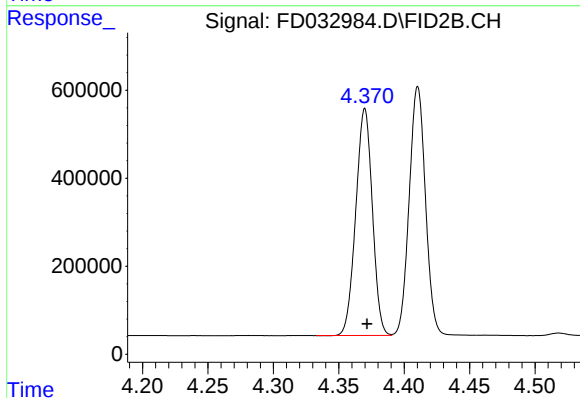




#1 n-Nonane (C9)

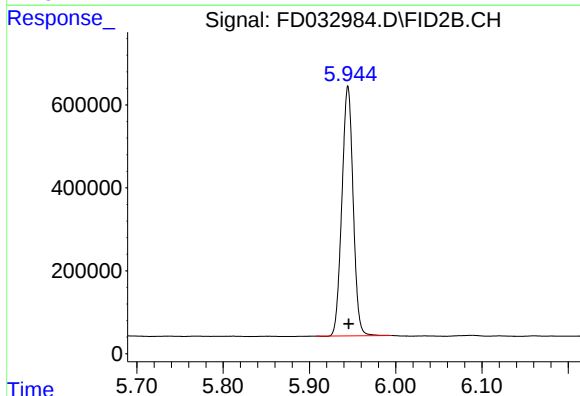
R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 3942087
Conc: 29.48 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



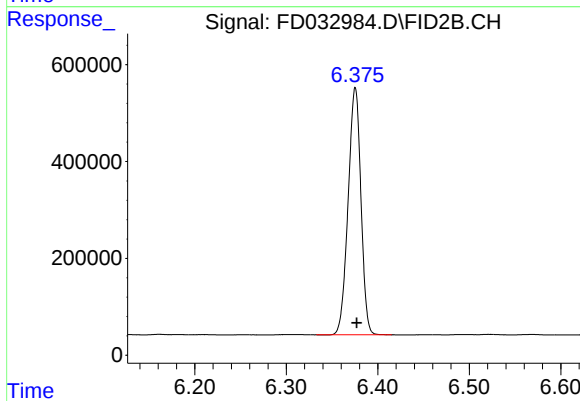
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 4549328
Conc: 33.96 ug/ml



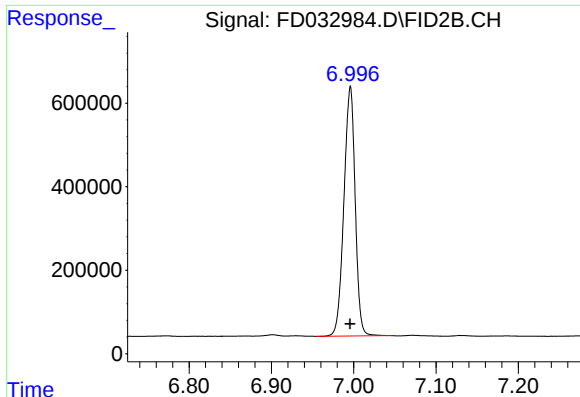
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5448934
Conc: 36.97 ug/ml



#4 n-Dodecane (C12)

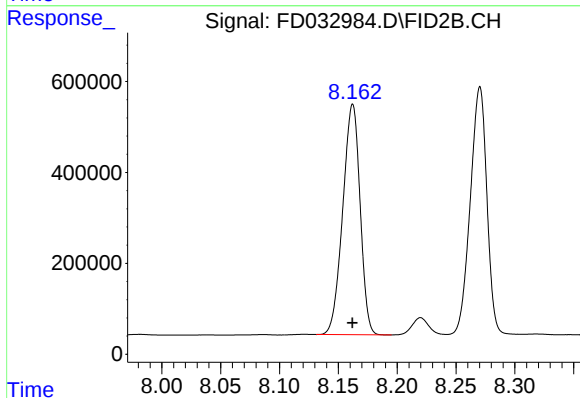
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 4961713
Conc: 36.59 ug/ml



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

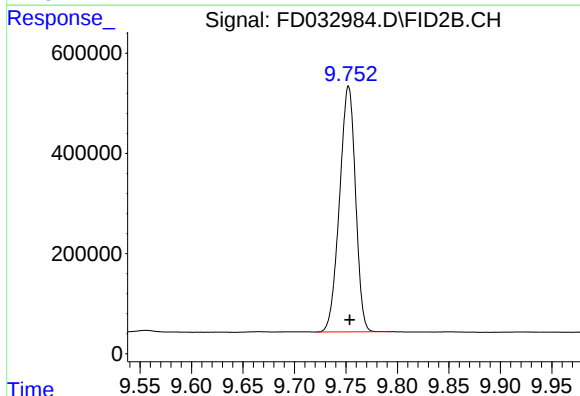
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5686725
Conc: 38.28 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



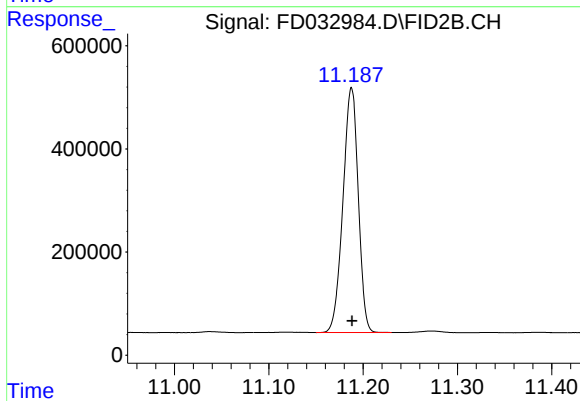
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 5205686
Conc: 38.08 ug/ml



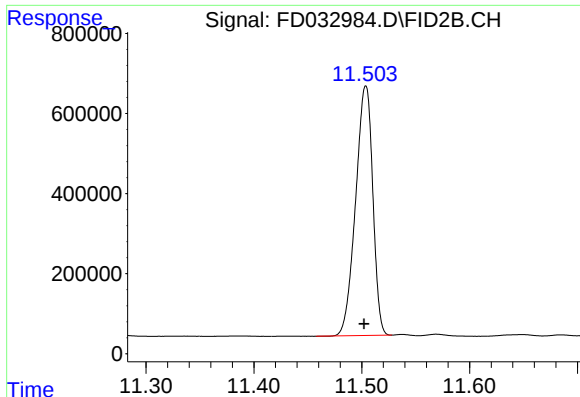
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 5305566
Conc: 38.62 ug/ml



#8 n-Octadecane (C18)

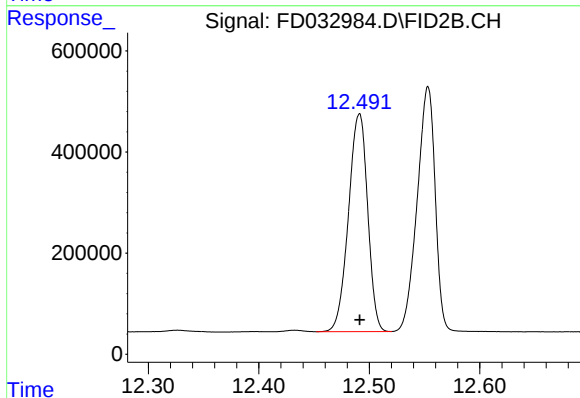
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 5363175
Conc: 38.73 ug/ml



#9 ortho-Terphenyl (SURR)

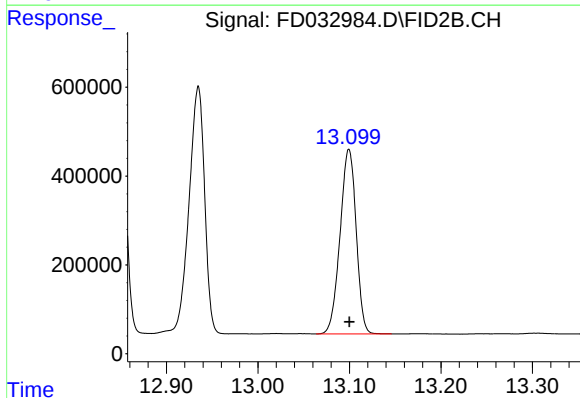
R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 6904411
Conc: 45.95 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



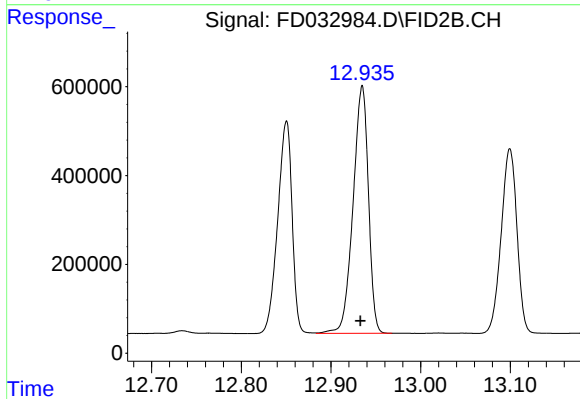
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 5200006
Conc: 37.44 ug/ml



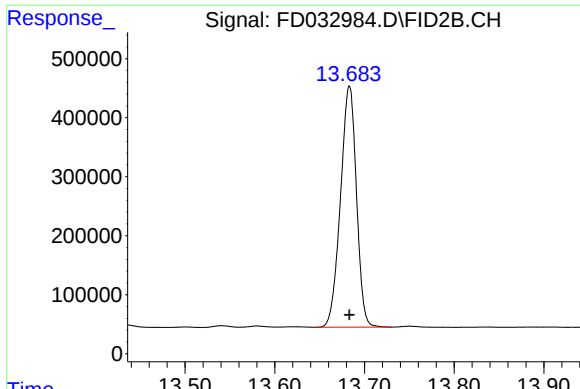
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.000 min
Response: 5072365
Conc: 36.21 ug/ml



#12 1-chlorooctadecane (SURR)

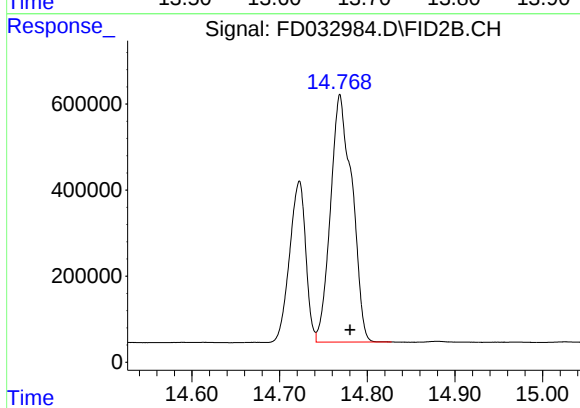
R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 6632106
Conc: 56.51 ug/ml



#13 n-Docosane (C22)

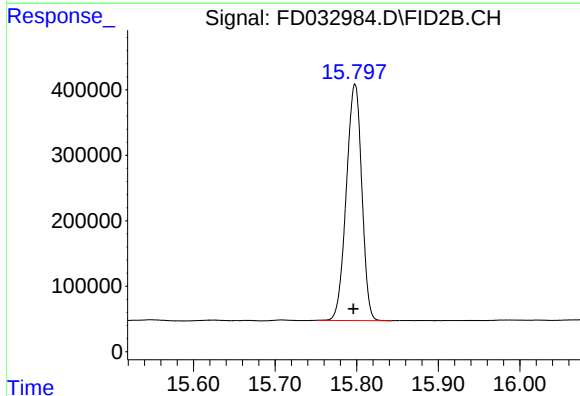
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 5061097
Conc: 36.45 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



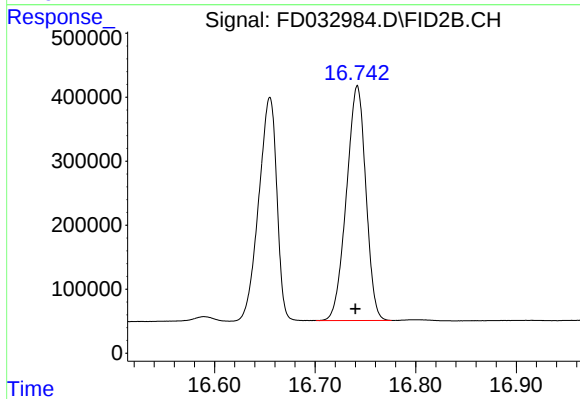
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 9834962
Conc: 71.67 ug/ml



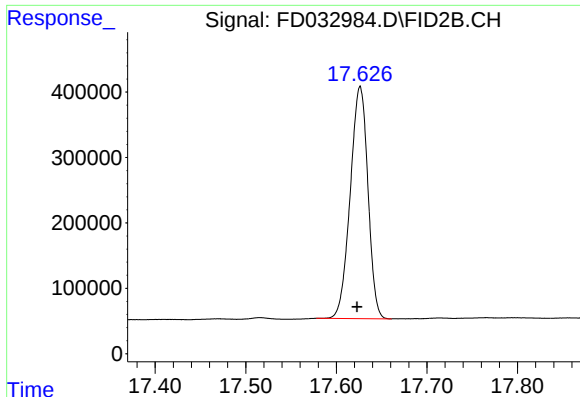
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.002 min
Response: 4761684
Conc: 35.81 ug/ml



#16 n-Octacosane (C28)

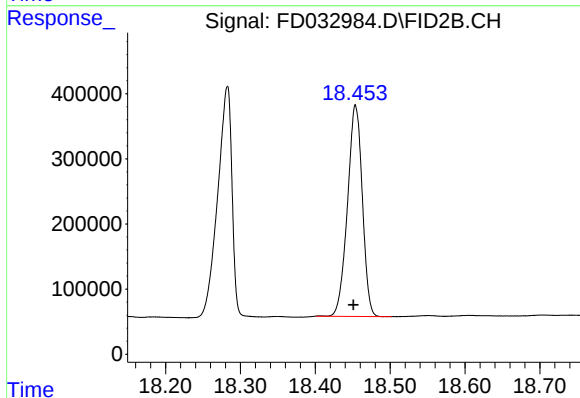
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 4918939
Conc: 38.97 ug/ml



#17 n-Tricontane (C30)

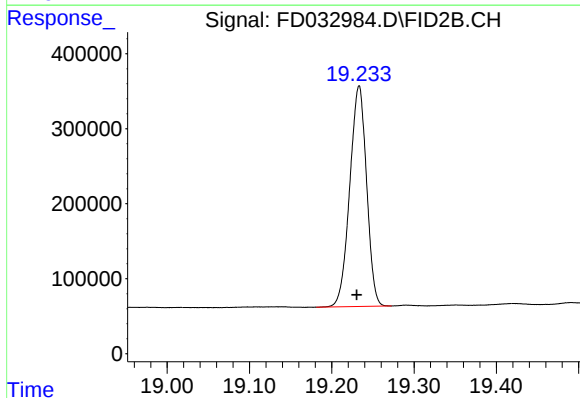
R.T.: 17.626 min
Delta R.T.: 0.003 min
Response: 4812180
Conc: 42.28 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



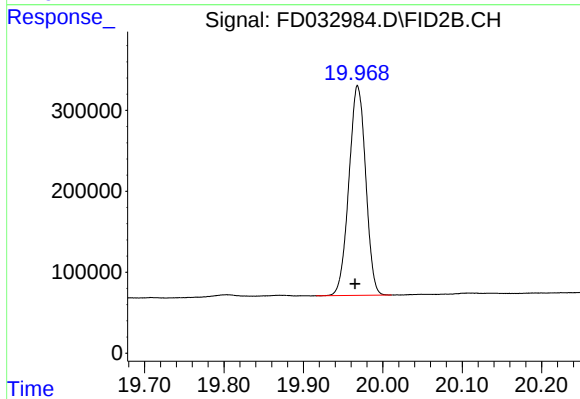
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 4464707
Conc: 53.15 ug/ml



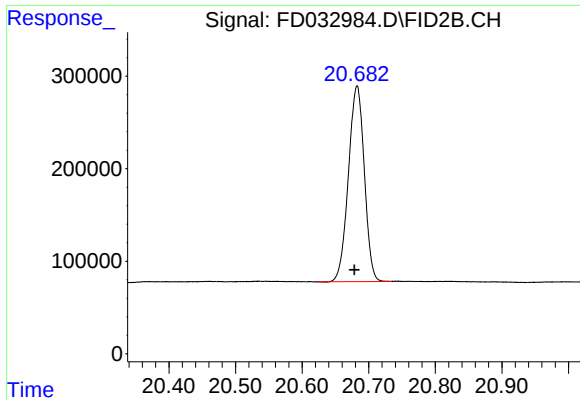
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.003 min
Response: 4177216
Conc: 68.87 ug/ml



#20 n-Hexatriacontane (C36)

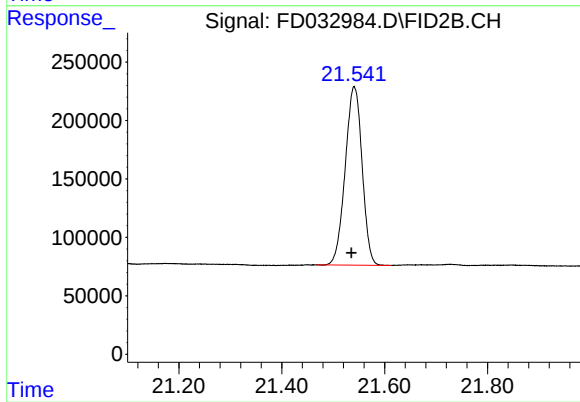
R.T.: 19.968 min
Delta R.T.: 0.003 min
Response: 3801788
Conc: 75.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.004 min
Response: 3510397
Conc: 72.91 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-26MSD



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: 0.005 min
Response: 3483363
Conc: 69.03 ug/ml