

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036222.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 20:30
 Operator : DD\AJ
 Sample : M1430-11MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 H-3MSD

Integration File: autoint1.e
 Quant Time: Feb 19 23:02:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.510	4166981	30.180 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
12) S 1-chlorooctadecane (S...	12.940	3337463	30.302 ug/ml
Spiked Amount 50.000		Recovery =	60.60%
Target Compounds			
1) T n-Nonane (C9)	3.309	3525965	29.860 ug/ml
2) T n-Decane (C10)	4.370	4117576	34.537 ug/ml
3) T A~Naphthalene (C11.7)	5.943	4996778	37.195 ug/ml
4) T n-Dodecane (C12)	6.379	4651530	38.259 ug/ml
5) T A~2-methylnaphthalene...	6.996	5367072	39.098 ug/ml
6) T n-Tetradecane (C14)	8.169	5111266	41.326 ug/ml
7) T n-Hexadecane (C16)	9.762	5468184	44.894 ug/ml
8) T n-Octadecane (C18)	11.198	5845019	45.811 ug/ml
10) T n-Eicosane (C20)	12.502	5862468	45.387 ug/ml
11) T n-Heneicosane (C21)	13.110	5891083	45.371 ug/ml
13) T n-Docosane (C22)	13.693	5839458	44.947 ug/ml
14) T n-Tetracosane (C24)	14.790	5356026	40.954 ug/ml
15) T n-Hexacosane (C26)	15.807	5675600	43.647 ug/ml
16) T n-Octacosane (C28)	16.748	5600557	42.969 ug/ml
17) T n-Tricontane (C30)	17.632	5316796	40.795 ug/ml
18) T n-Dotriacontane (C32)	18.458	5054361	39.679 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4805816	38.495 ug/ml
20) T n-Hexatriacontane (C36)	19.972	4448296	37.451 ug/ml
21) T n-Octatriacontane (C38)	20.683	4182992	37.449 ug/ml
22) T n-Tetracontane (C40)	21.541	4129607	37.004 ug/ml

(f)=RT Delta > 1/2 Window

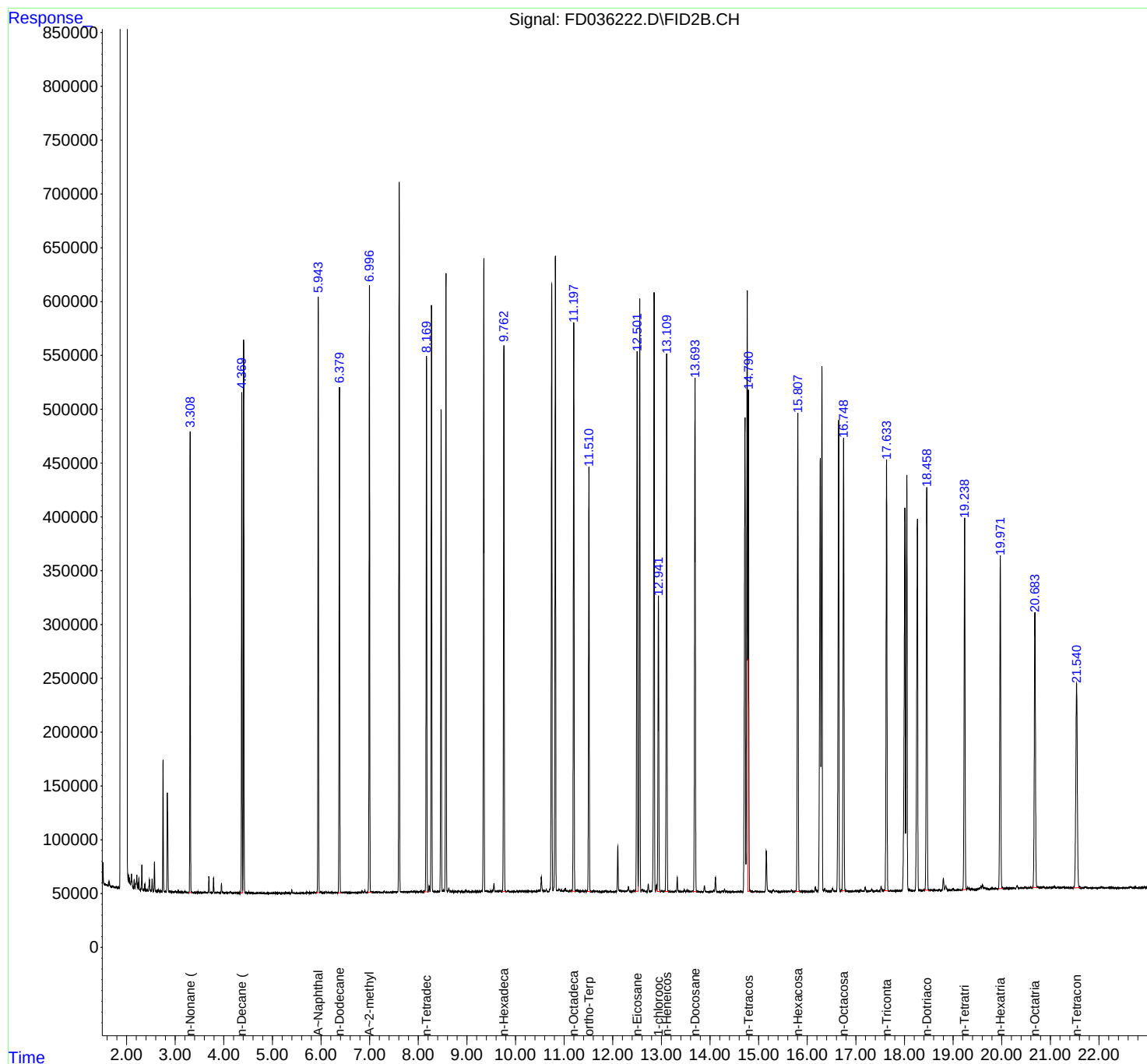
(m)=manual int.

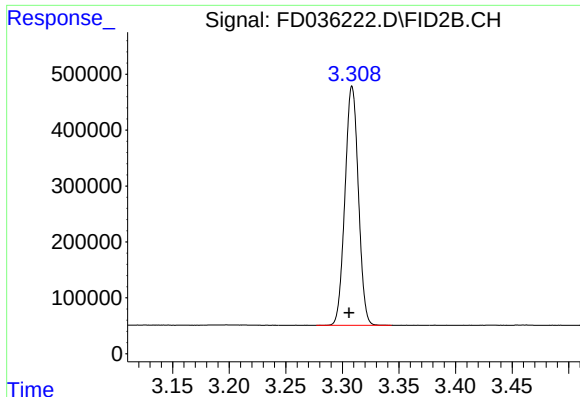
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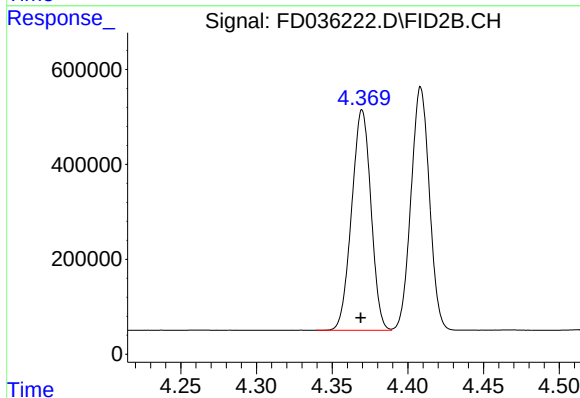




#1 n-Nonane (C9)

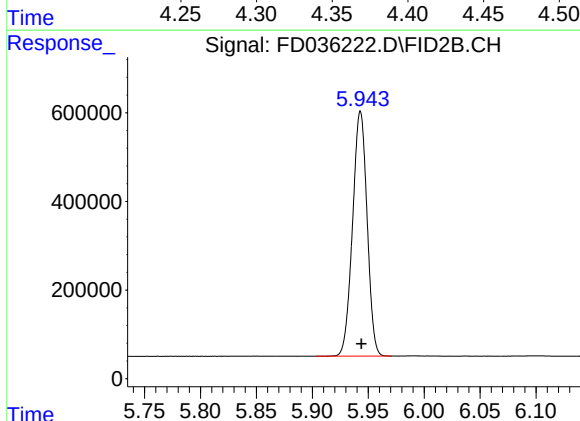
R.T.: 3.309 min
Delta R.T.: 0.003 min
Response: 3525965
Conc: 29.86 ug/ml

Instrument :
FID_D
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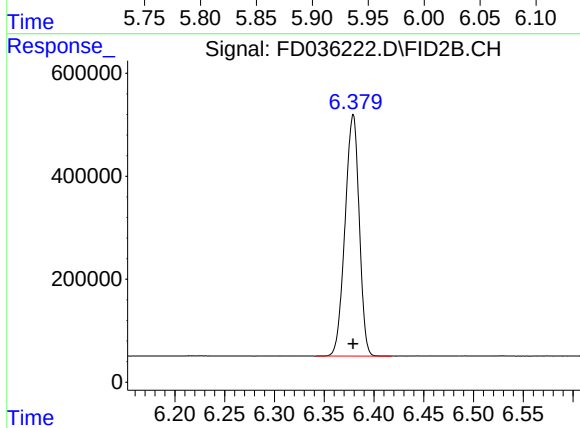
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 4117576
Conc: 34.54 ug/ml



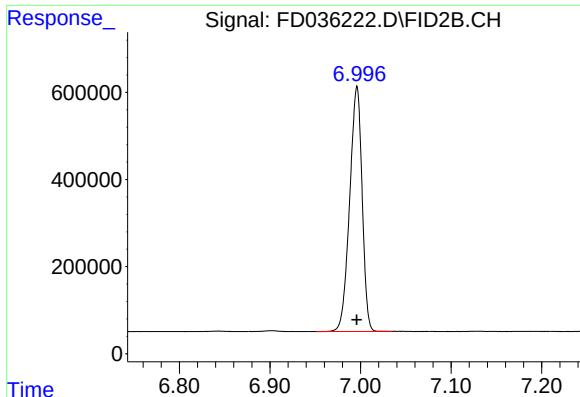
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4996778
Conc: 37.20 ug/ml



#4 n-Dodecane (C12)

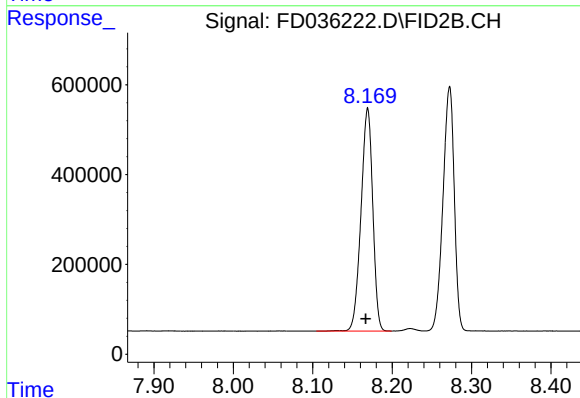
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4651530
Conc: 38.26 ug/ml



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

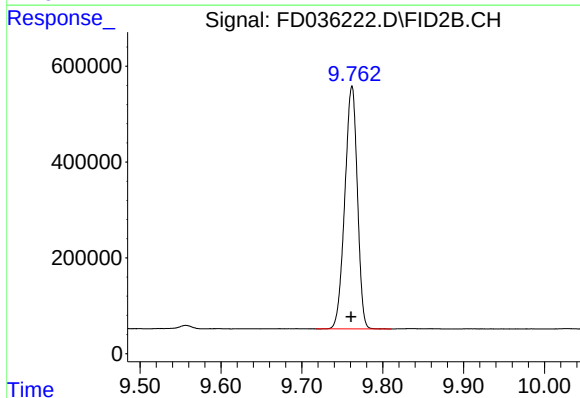
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5367072
Conc: 39.10 ug/ml

Instrument :
FID_D
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H-3MSD



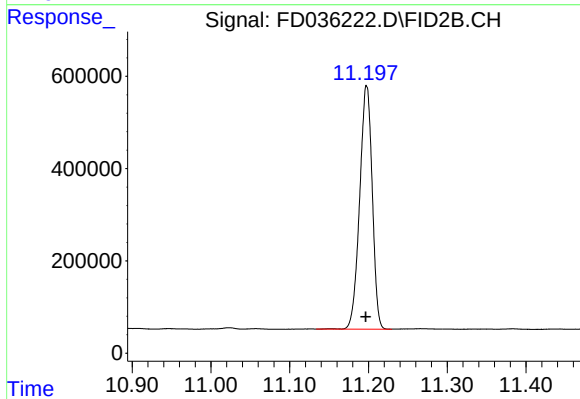
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 5111266
Conc: 41.33 ug/ml



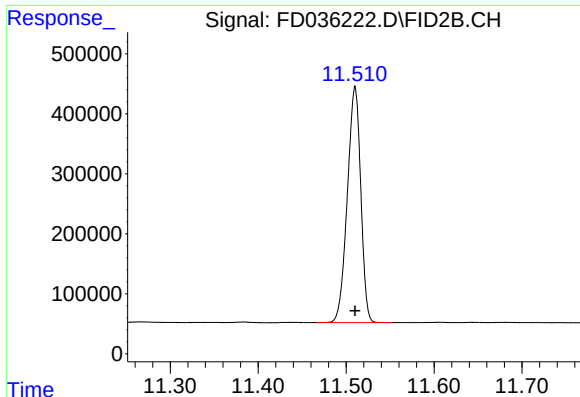
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 5468184
Conc: 44.89 ug/ml



#8 n-Octadecane (C18)

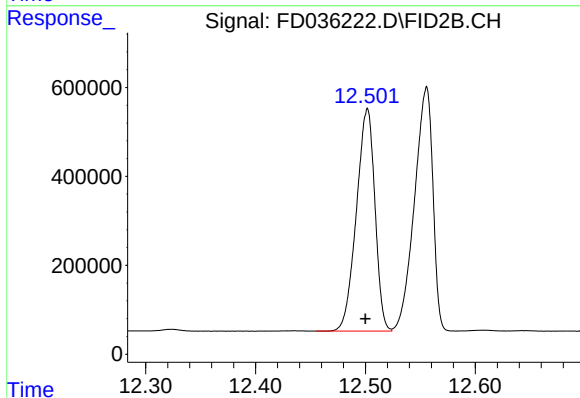
R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 5845019
Conc: 45.81 ug/ml



#9 ortho-Terphenyl (SURR)

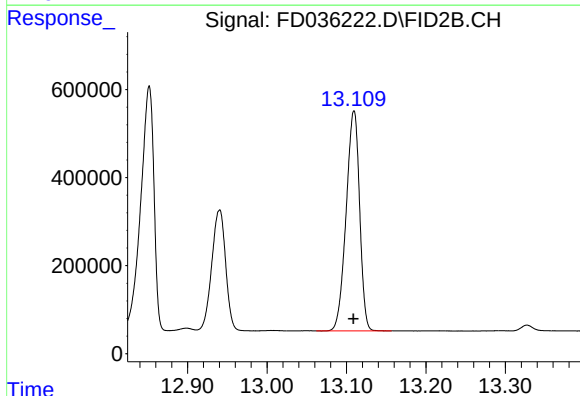
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 4166981
Conc: 30.18 ug/ml

Instrument :
FID_D
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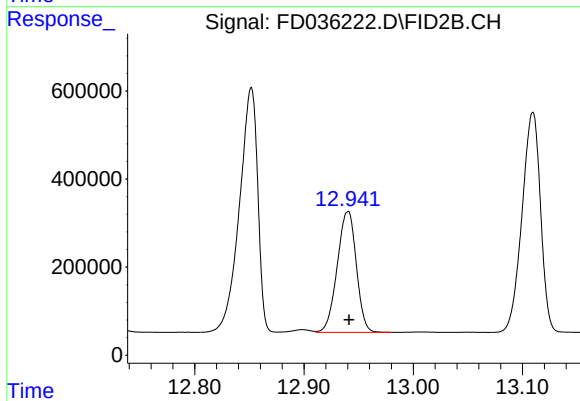
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.002 min
Response: 5862468
Conc: 45.39 ug/ml



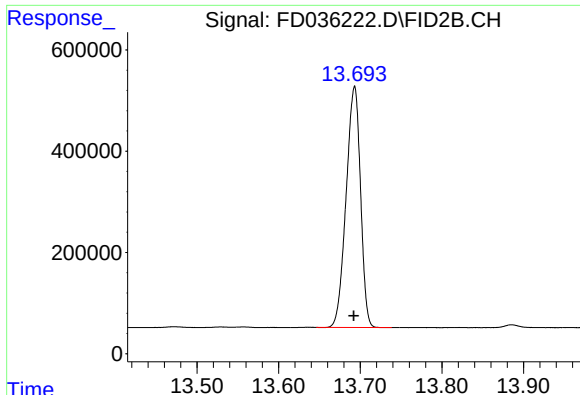
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.000 min
Response: 5891083
Conc: 45.37 ug/ml



#12 1-chlorooctadecane (SURR)

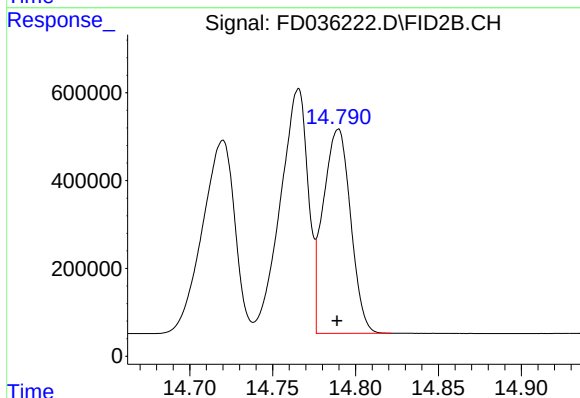
R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 3337463
Conc: 30.30 ug/ml



#13 n-Docosane (C22)

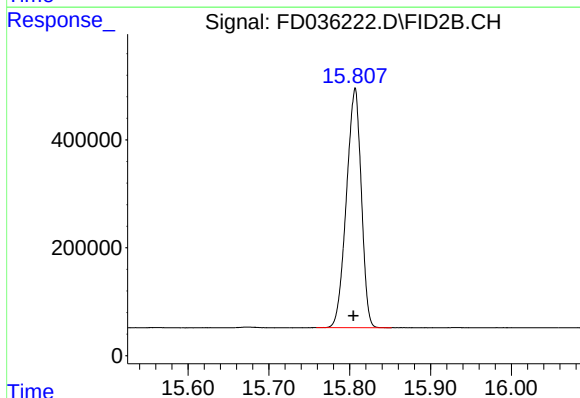
R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 5839458
Conc: 44.95 ug/ml

Instrument :
FID_D
ClientSampleId :
H-3MSD



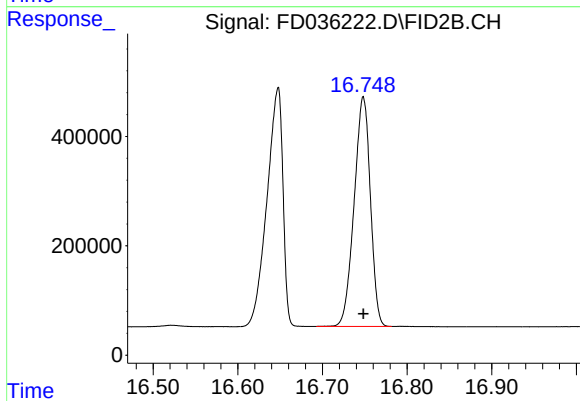
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 5356026
Conc: 40.95 ug/ml



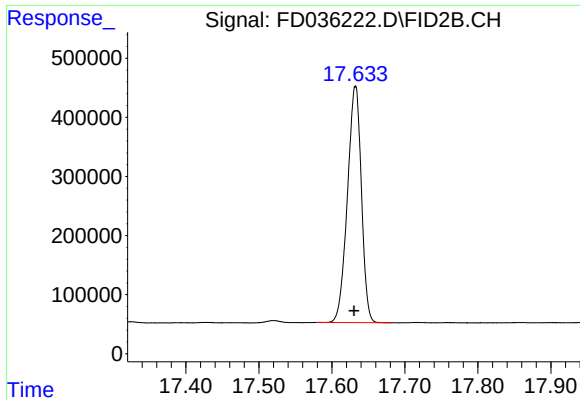
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.002 min
Response: 5675600
Conc: 43.65 ug/ml



#16 n-Octacosane (C28)

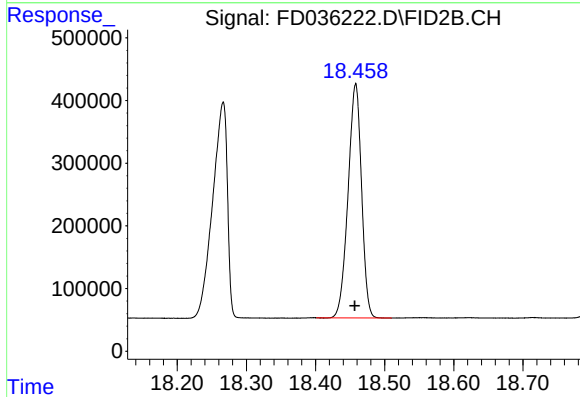
R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 5600557
Conc: 42.97 ug/ml



#17 n-Tricontane (C30)

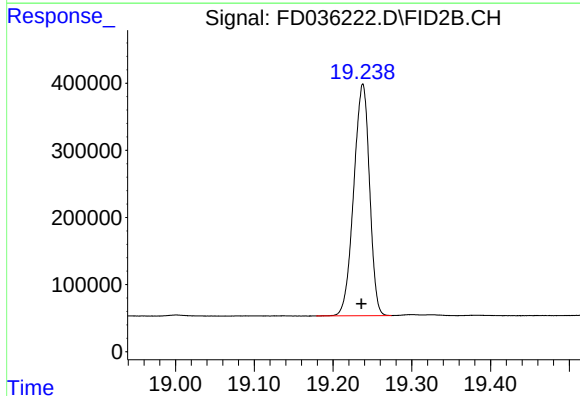
R.T.: 17.632 min
Delta R.T.: 0.002 min
Response: 5316796
Conc: 40.80 ug/ml

Instrument :
FID_D
ClientSampleId :
H-3MSD



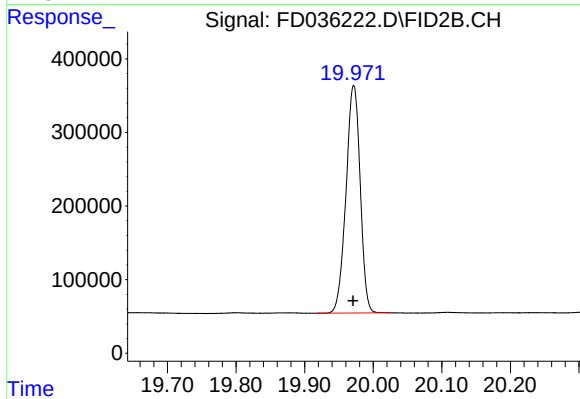
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.001 min
Response: 5054361
Conc: 39.68 ug/ml



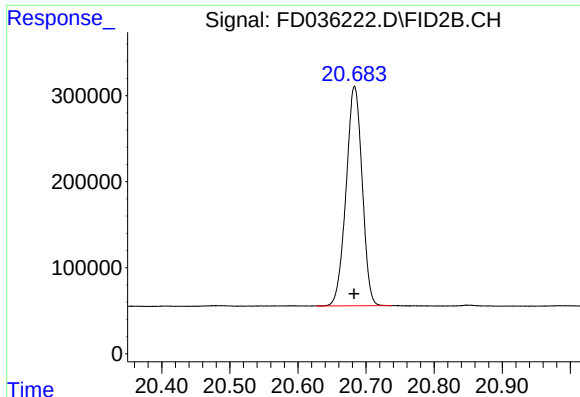
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.002 min
Response: 4805816
Conc: 38.50 ug/ml



#20 n-Hexatriacontane (C36)

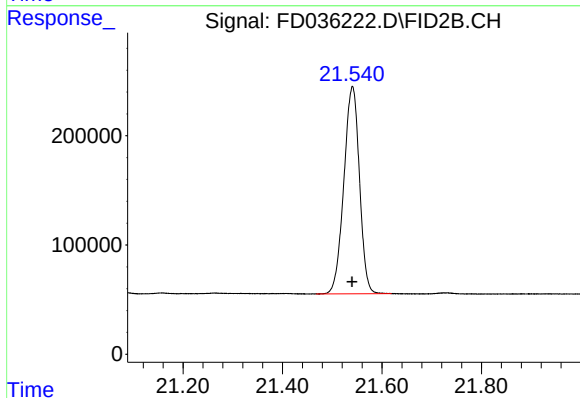
R.T.: 19.972 min
Delta R.T.: 0.001 min
Response: 4448296
Conc: 37.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.000 min
Response: 4182992
Conc: 37.45 ug/ml

Instrument :
FID_D
ClientSampleId :
H-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: 0.001 min
Response: 4129607
Conc: 37.00 ug/ml