

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037759.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2021 2:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:25:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.456	2363306	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.890	1812081	19.942 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.255	2243652	22.237 ug/ml
2) T n-Decane (C10)	4.316	2278391	22.456 ug/ml
3) T A~Naphthalene (C11.7)	5.891	2553325	22.424 ug/ml
4) T n-Dodecane (C12)	6.326	2329017	22.529 ug/ml
5) T A~2-methylnaphthalene...	6.944	2576953	22.259 ug/ml
6) T n-Tetradecane (C14)	8.114	2322814	22.287 ug/ml
7) T n-Hexadecane (C16)	9.708	2256744	21.871 ug/ml
8) T n-Octadecane (C18)	11.144	2294946	21.241 ug/ml
10) T n-Eicosane (C20)	12.448	2251257	20.657 ug/ml
11) T n-Heneicosane (C21)	13.057	2203108	20.237 ug/ml
13) T n-Docosane (C22)	13.641	2230553	20.533 ug/ml
14) T n-Tetracosane (C24)	14.739	2276239	21.007 ug/ml
15) T n-Hexacosane (C26)	15.756	2279484	21.400 ug/ml
16) T n-Octacosane (C28)	16.702	2323352	21.929 ug/ml
17) T n-Tricontane (C30)	17.586	2395030	22.749 ug/ml
18) T n-Dotriacontane (C32)	18.415	2364401	22.699 ug/ml
19) T n-Tetratriacontane (C34)	19.194	2237912	22.017 ug/ml
20) T n-Hexatriacontane (C36)	19.930	2081934	21.344 ug/ml
21) T n-Octatriacontane (C38)	20.639	2009125	21.854 ug/ml
22) T n-Tetracontane (C40)	21.483	1995780	20.726 ug/ml

(f)=RT Delta > 1/2 Window

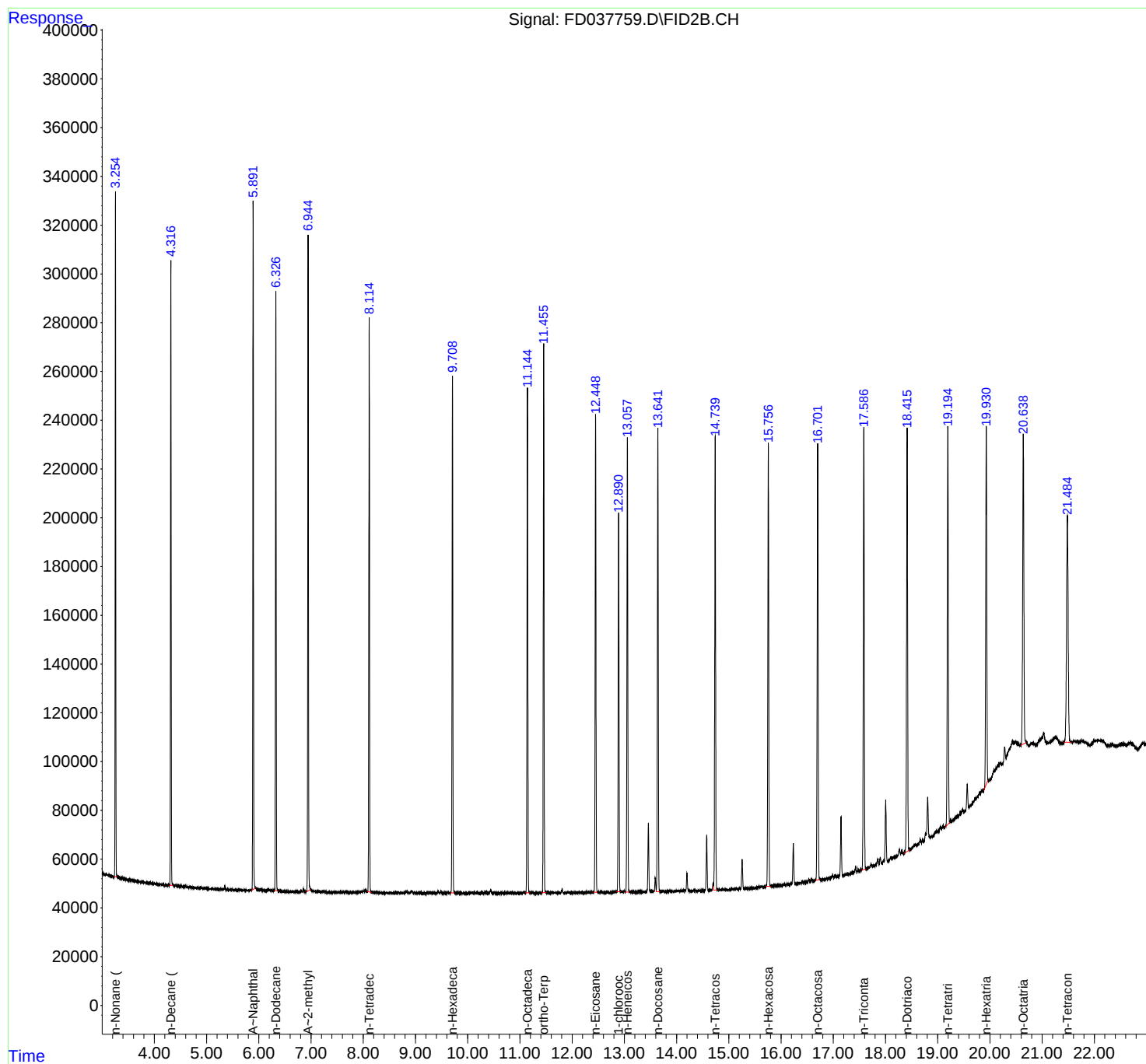
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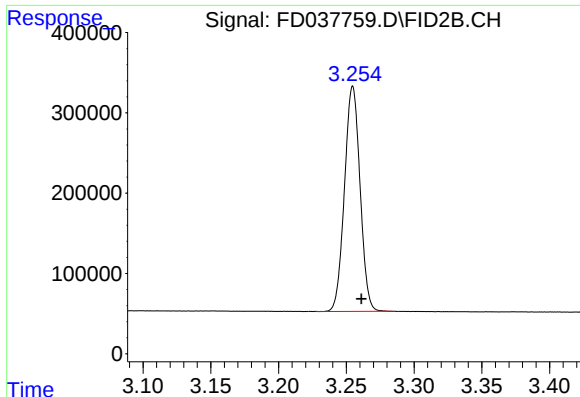
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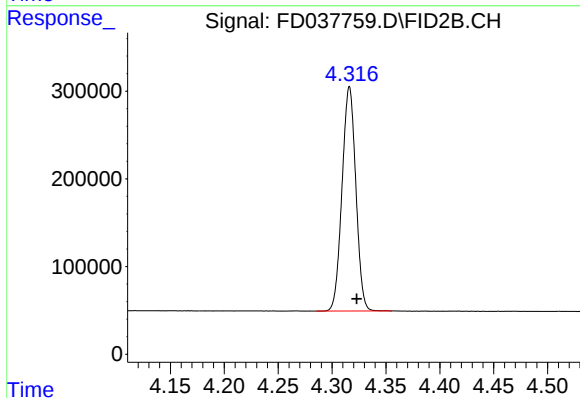




#1 n-Nonane (C9)

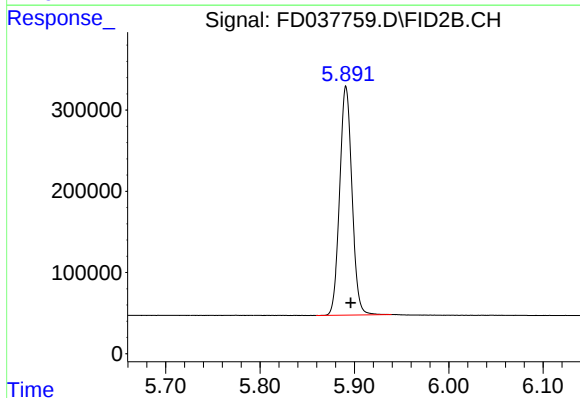
R.T.: 3.255 min
Delta R.T.: -0.006 min
Response: 2243652
Conc: 22.24 ug/ml

Instrument :
FID_D
ClientSampleId :



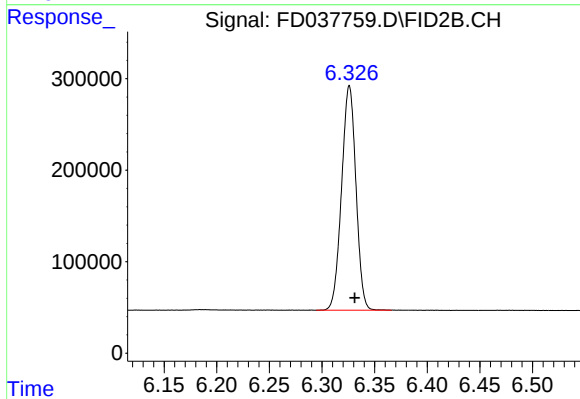
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 2278391
Conc: 22.46 ug/ml



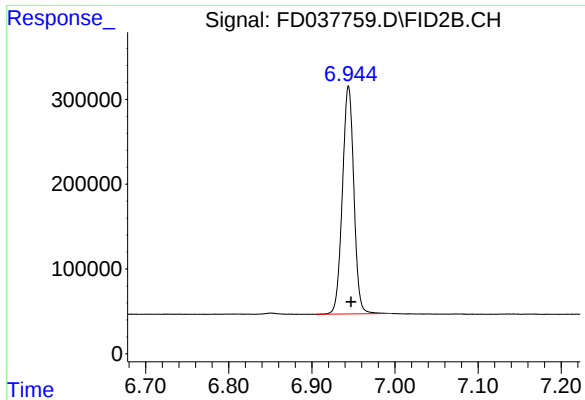
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 2553325
Conc: 22.42 ug/ml



#4 n-Dodecane (C12)

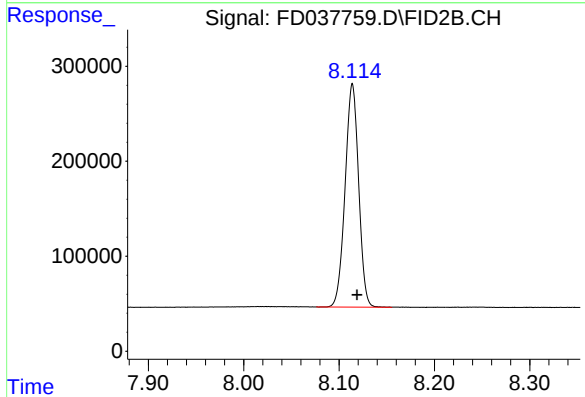
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2329017
Conc: 22.53 ug/ml



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

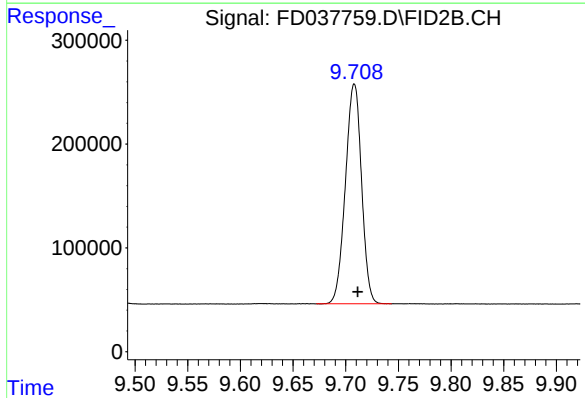
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 2576953
Conc: 22.26 ug/ml

Instrument :
FID_D
ClientSampleId :



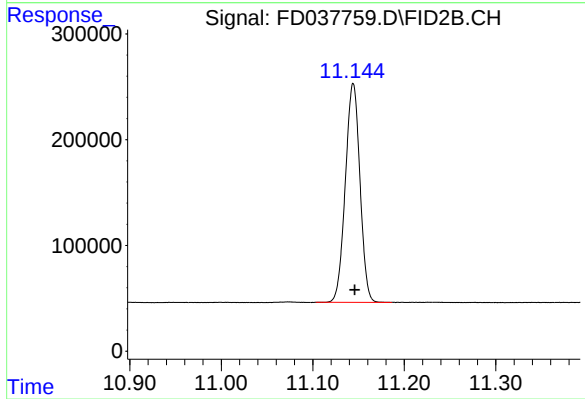
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 2322814
Conc: 22.29 ug/ml



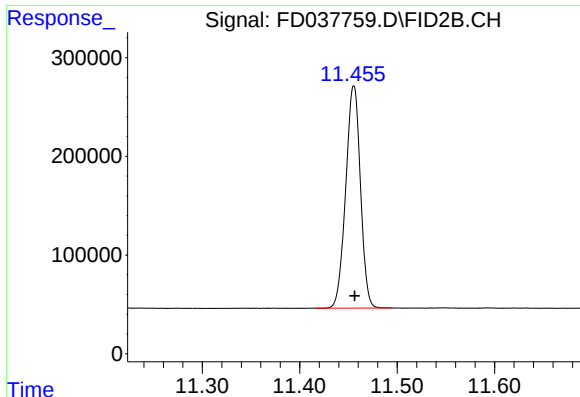
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 2256744
Conc: 21.87 ug/ml



#8 n-Octadecane (C18)

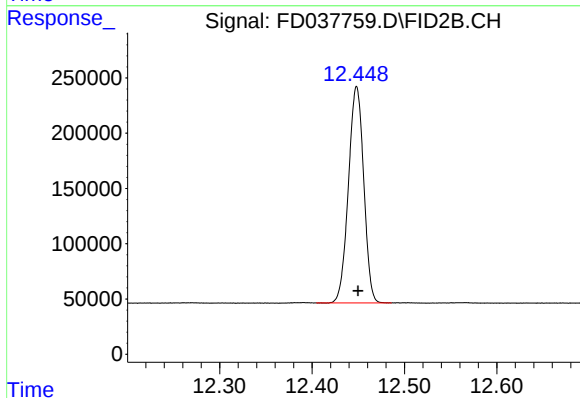
R.T.: 11.144 min
Delta R.T.: -0.002 min
Response: 2294946
Conc: 21.24 ug/ml



#9 ortho-Terphenyl (SURR)

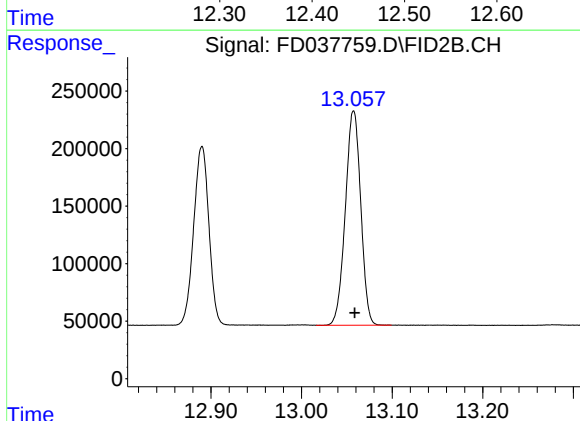
R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 2363306
Conc: 20.15 ug/ml

Instrument :
FID_D
ClientSampleId :



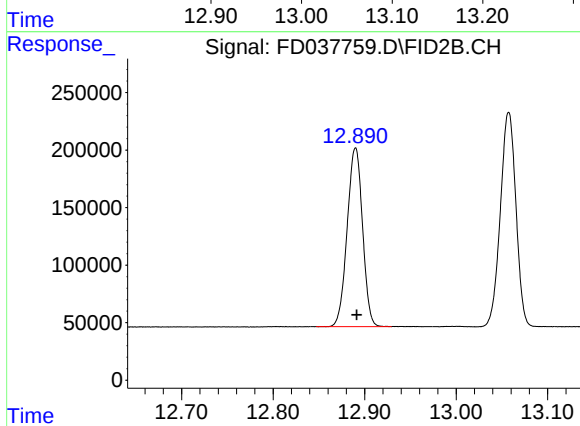
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.002 min
Response: 2251257
Conc: 20.66 ug/ml



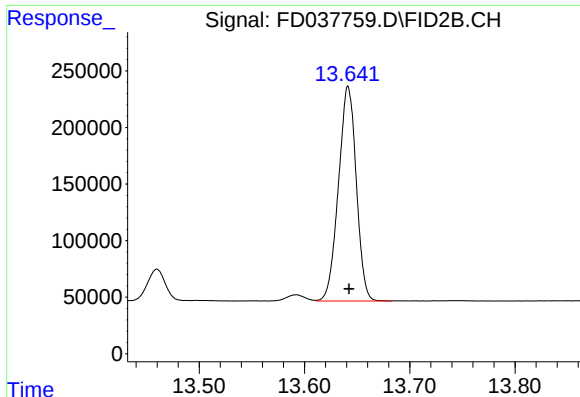
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.001 min
Response: 2203108
Conc: 20.24 ug/ml



#12 1-chlorooctadecane (SURR)

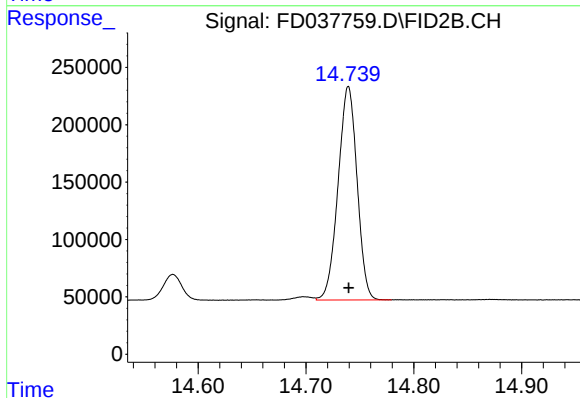
R.T.: 12.890 min
Delta R.T.: -0.001 min
Response: 1812081
Conc: 19.94 ug/ml



#13 n-Docosane (C22)

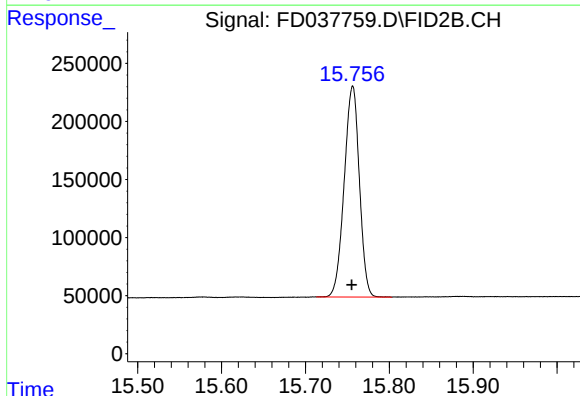
R.T.: 13.641 min
Delta R.T.: 0.000 min
Response: 2230553
Conc: 20.53 ug/ml

Instrument :
FID_D
ClientSampleId :



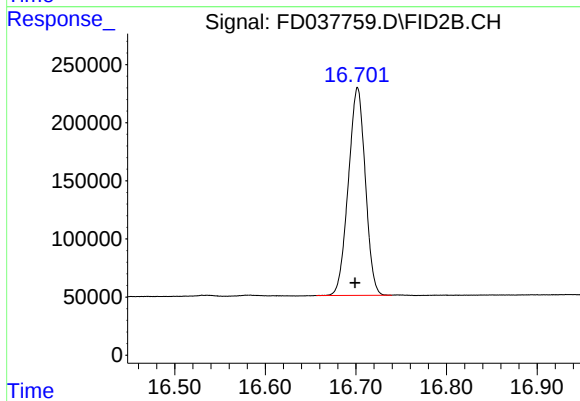
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: 0.000 min
Response: 2276239
Conc: 21.01 ug/ml



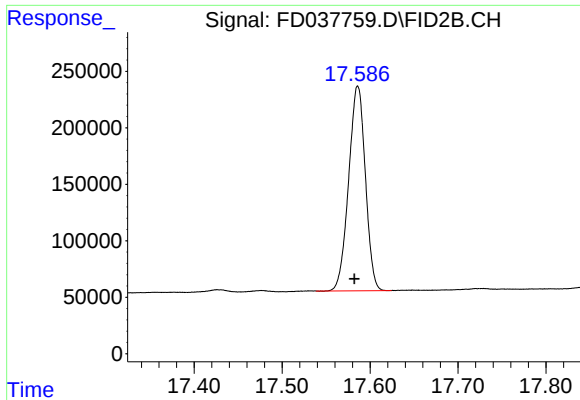
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.001 min
Response: 2279484
Conc: 21.40 ug/ml



#16 n-Octacosane (C28)

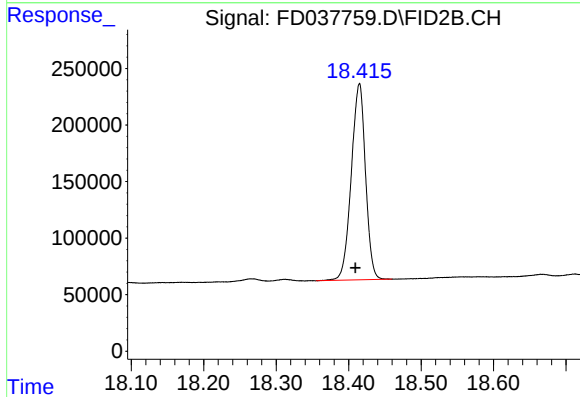
R.T.: 16.702 min
Delta R.T.: 0.003 min
Response: 2323352
Conc: 21.93 ug/ml



#17 n-Tricontane (C30)

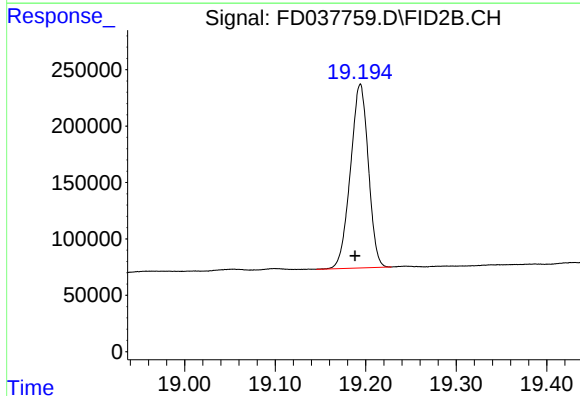
R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 2395030
Conc: 22.75 ug/ml

Instrument :
FID_D
ClientSampleId :



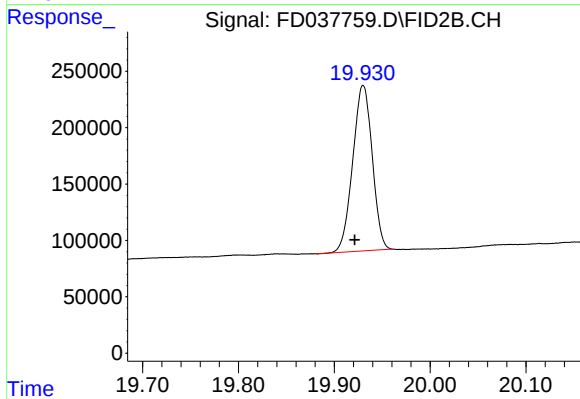
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.005 min
Response: 2364401
Conc: 22.70 ug/ml



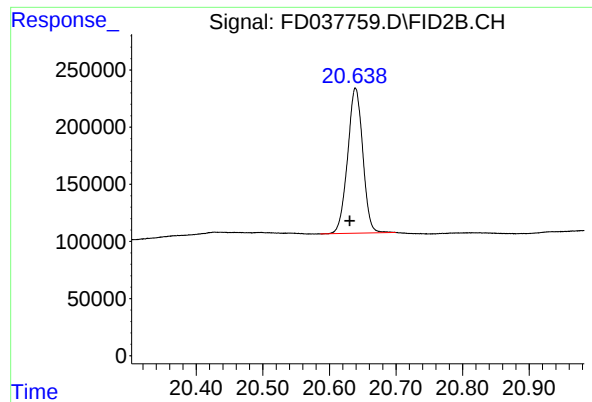
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: 0.006 min
Response: 2237912
Conc: 22.02 ug/ml



#20 n-Hexatriacontane (C36)

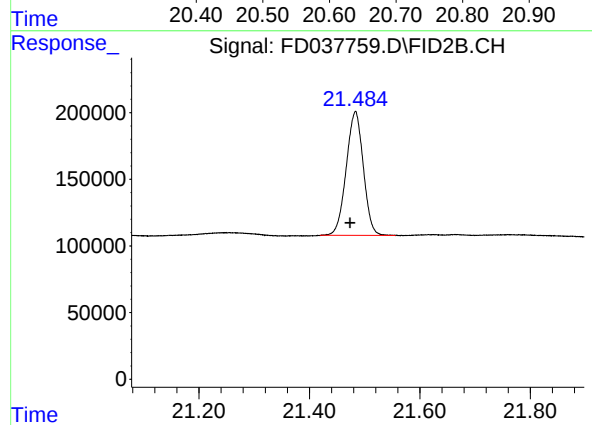
R.T.: 19.930 min
Delta R.T.: 0.009 min
Response: 2081934
Conc: 21.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.009 min
Response: 2009125
Conc: 21.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.010 min
Response: 1995780
Conc: 20.73 ug/ml