

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038296.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 20:26
 Operator : AJ\MA
 Sample : M3096-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SU-04-071921-EPH-2MSD

Integration File: autoint1.e
 Quant Time: Jul 21 02:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.415	5764455	39.879 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
12) S 1-chlorooctadecane (S...	12.848	4360278	38.245 ug/ml
Spiked Amount 50.000		Recovery =	76.49%
Target Compounds			
1) T n-Nonane (C9)	3.229	4033936	33.197 ug/ml
2) T n-Decane (C10)	4.285	4693559	38.374 ug/ml
3) T A~Naphthalene (C11.7)	5.853	5325637	38.958 ug/ml
4) T n-Dodecane (C12)	6.289	5314129	42.666 ug/ml
5) T A~2-methylnaphthalene...	6.904	5411594	39.288 ug/ml
6) T n-Tetradecane (C14)	8.078	5709702	44.423 ug/ml
7) T n-Hexadecane (C16)	9.669	5965696	46.036 ug/ml
8) T n-Octadecane (C18)	11.105	6280855	46.638 ug/ml
10) T n-Eicosane (C20)	12.408	5985822	44.565 ug/ml
11) T n-Heneicosane (C21)	13.017	5867782	43.190 ug/ml
13) T n-Docosane (C22)	13.601	5774247	42.915 ug/ml
14) T n-Tetracosane (C24)	14.697	4861614	36.004 ug/ml
15) T n-Hexacosane (C26)	15.715	5323849	40.407 ug/ml
16) T n-Octacosane (C28)	16.660	5304308	40.681 ug/ml
17) T n-Tricontane (C30)	17.545	5051250	39.527 ug/ml
18) T n-Dotriacontane (C32)	18.371	5079335	41.280 ug/ml
19) T n-Tetratriacontane (C34)	19.151	4736366	40.446 ug/ml
20) T n-Hexatriacontane (C36)	19.887	4498827	41.195 ug/ml
21) T n-Octatriacontane (C38)	20.593	4202022	41.721 ug/ml
22) T n-Tetracontane (C40)	21.419	4258939	43.545 ug/ml

(f)=RT Delta > 1/2 Window

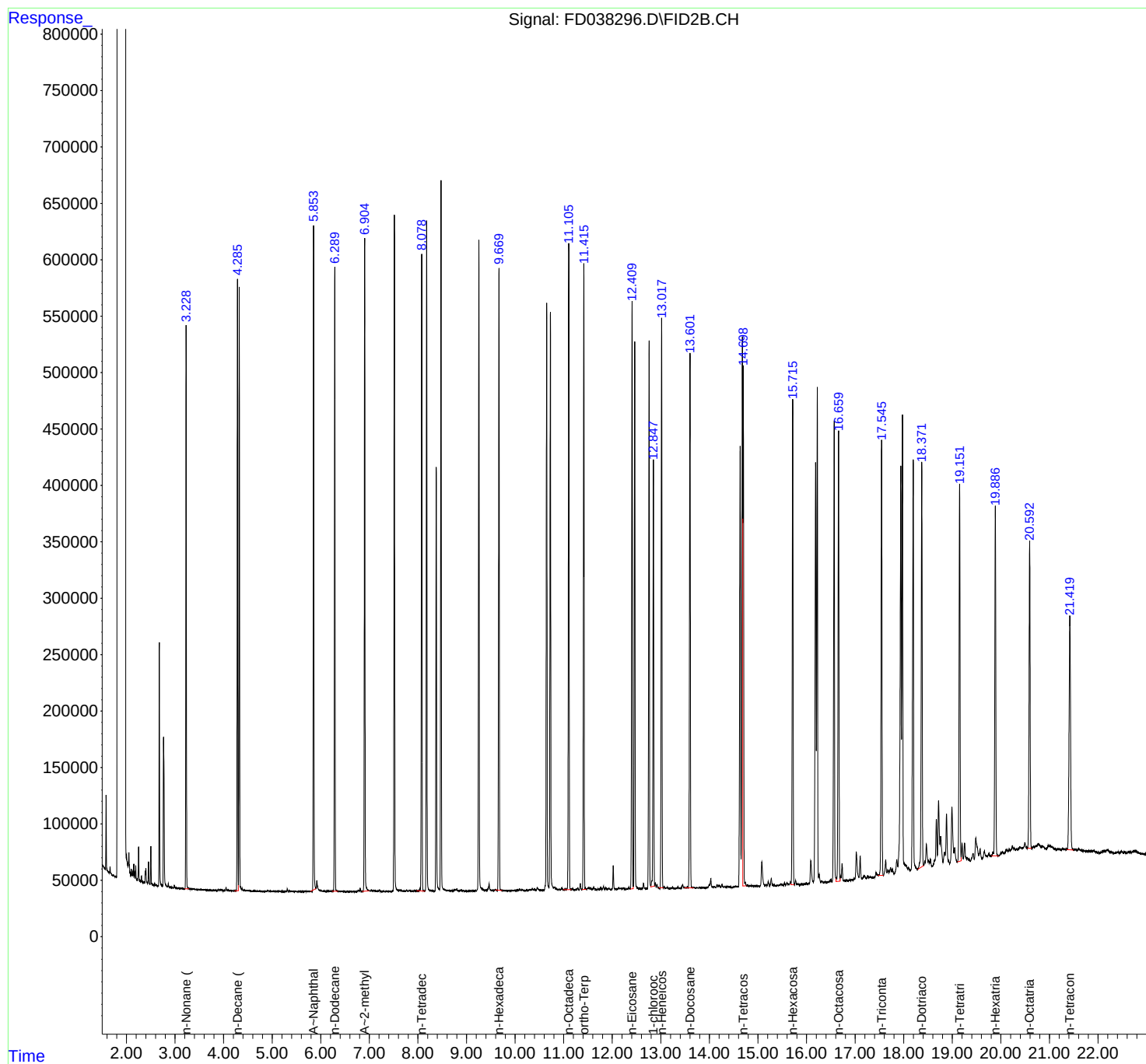
(m)=manual int.

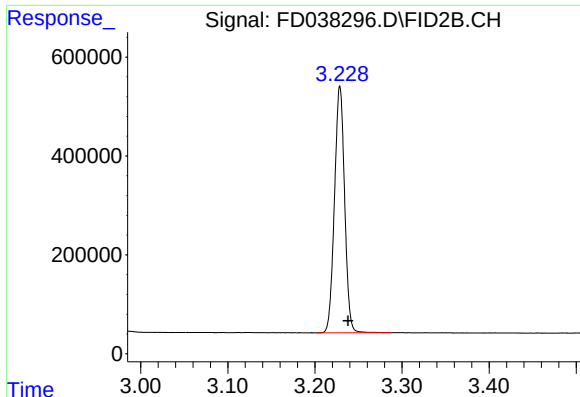
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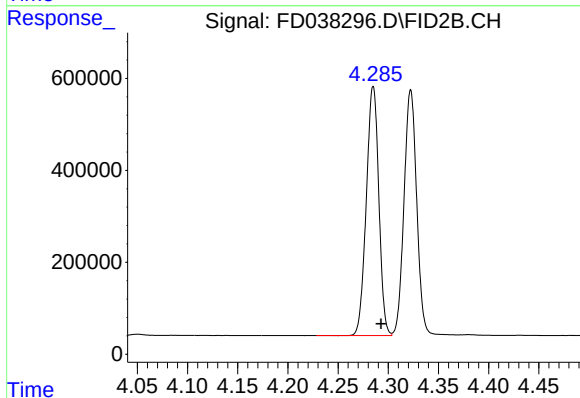




#1 n-Nonane (C9)

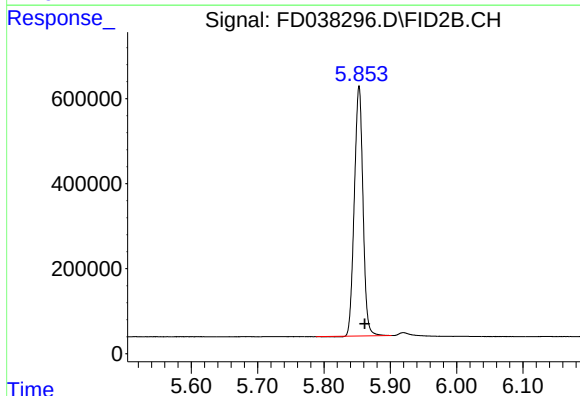
R.T.: 3.229 min
Delta R.T.: -0.009 min
Response: 4033936
Conc: 33.20 ug/ml

Instrument :
FID_D
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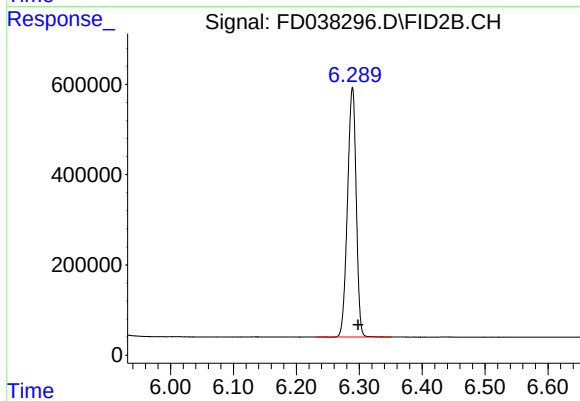
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 4693559
Conc: 38.37 ug/ml



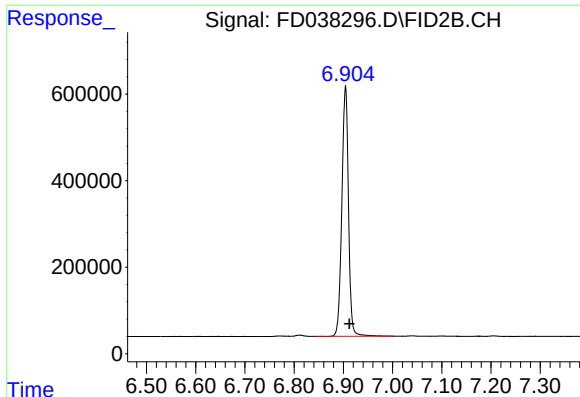
#3 A~Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 5325637
Conc: 38.96 ug/ml



#4 n-Dodecane (C12)

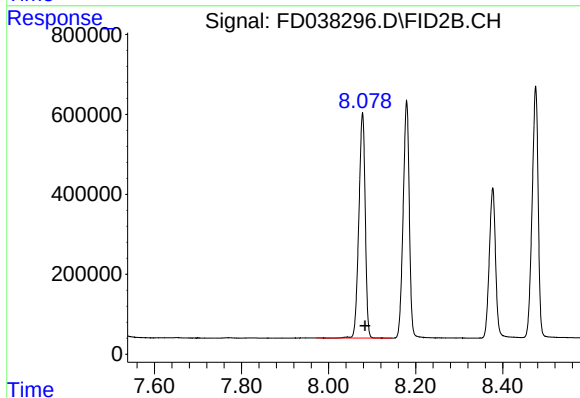
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 5314129
Conc: 42.67 ug/ml



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

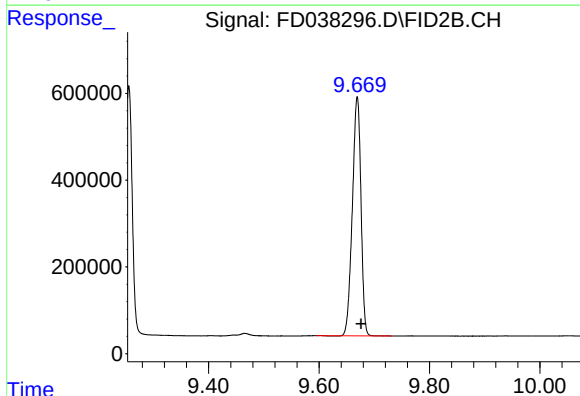
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 5411594
Conc: 39.29 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-071921-EPH-2MSD



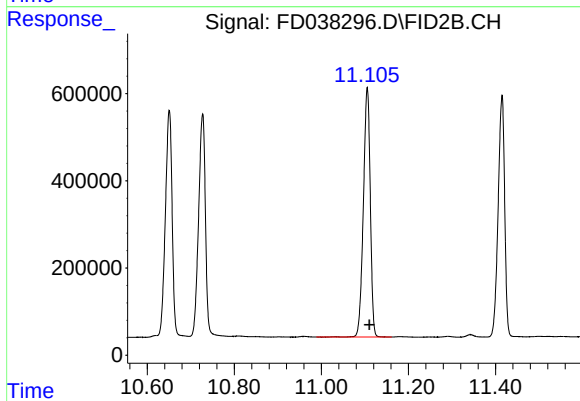
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 5709702
Conc: 44.42 ug/ml



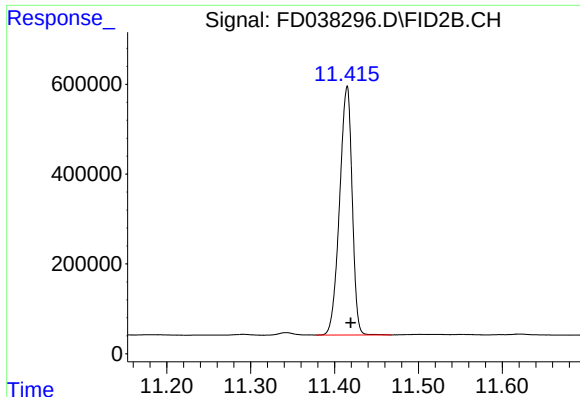
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 5965696
Conc: 46.04 ug/ml



#8 n-Octadecane (C18)

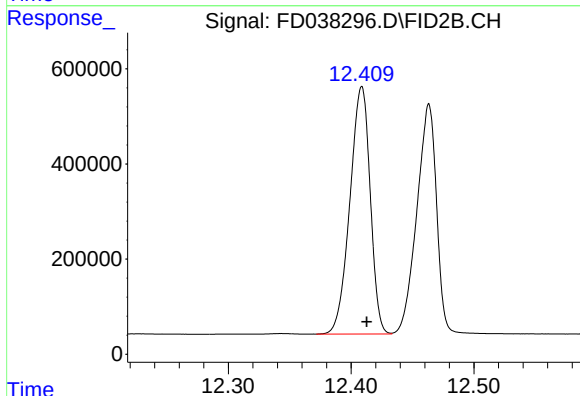
R.T.: 11.105 min
Delta R.T.: -0.006 min
Response: 6280855
Conc: 46.64 ug/ml



#9 ortho-Terphenyl (SURR)

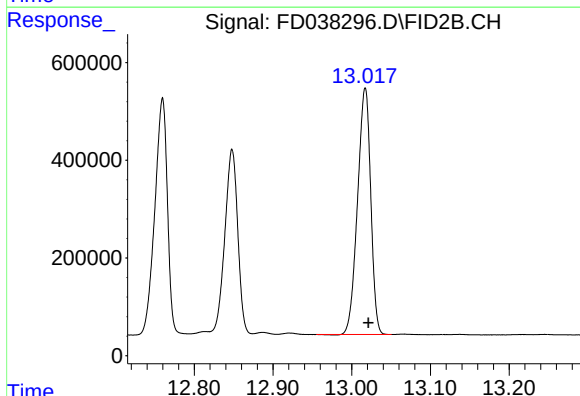
R.T.: 11.415 min
Delta R.T.: -0.005 min
Response: 5764455
Conc: 39.88 ug/ml

Instrument :
FID_D
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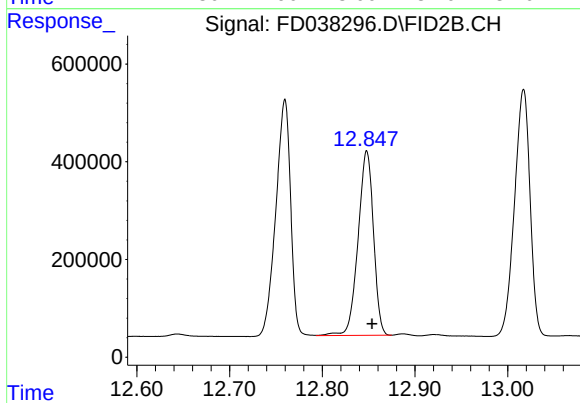
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.004 min
Response: 5985822
Conc: 44.56 ug/ml



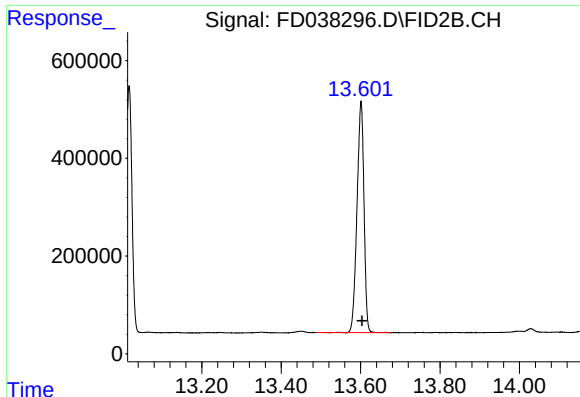
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 5867782
Conc: 43.19 ug/ml



#12 1-chlorooctadecane (SURR)

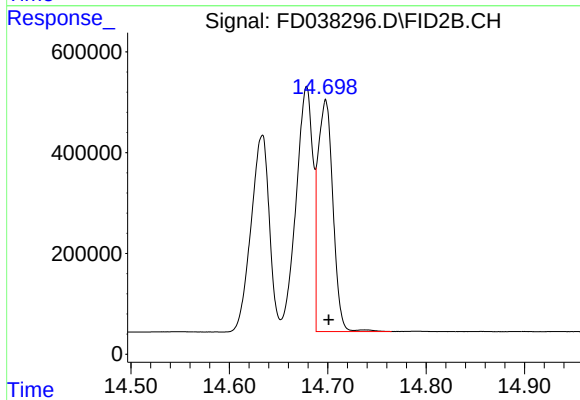
R.T.: 12.848 min
Delta R.T.: -0.006 min
Response: 4360278
Conc: 38.24 ug/ml



#13 n-Docosane (C22)

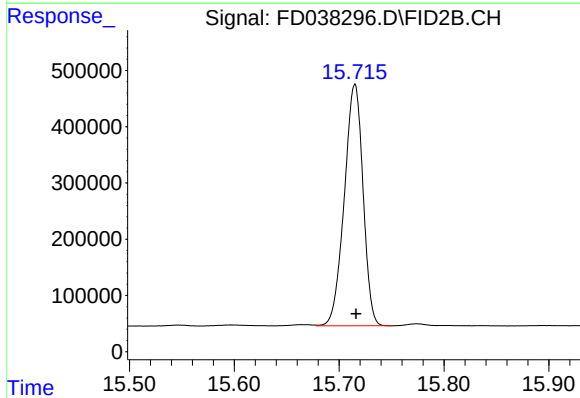
R.T.: 13.601 min
Delta R.T.: -0.003 min
Response: 5774247
Conc: 42.92 ug/ml

Instrument :
FID_D
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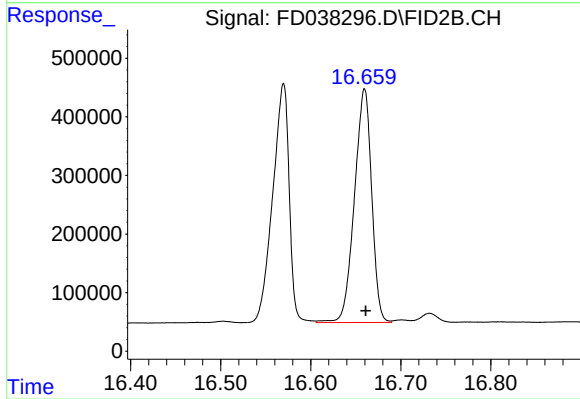
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.004 min
Response: 4861614
Conc: 36.00 ug/ml



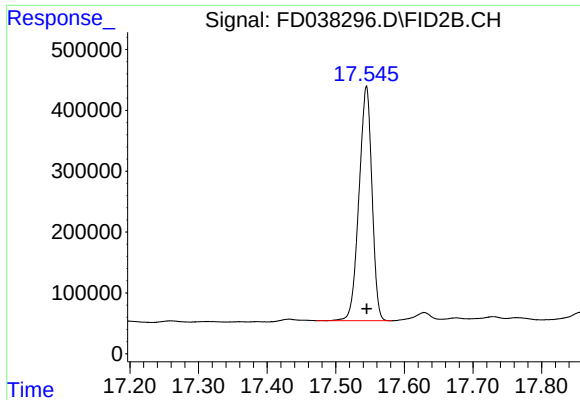
#15 n-Hexacosane (C26)

R.T.: 15.715 min
Delta R.T.: -0.001 min
Response: 5323849
Conc: 40.41 ug/ml



#16 n-Octacosane (C28)

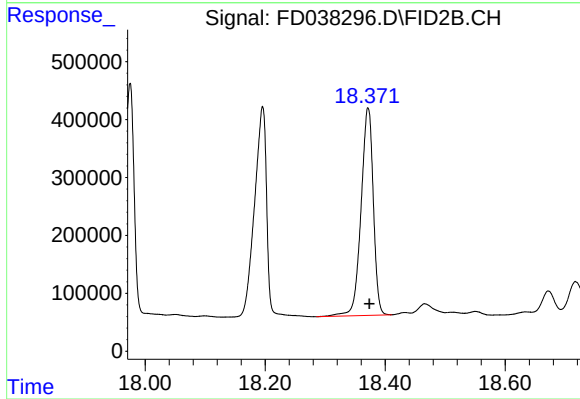
R.T.: 16.660 min
Delta R.T.: -0.002 min
Response: 5304308
Conc: 40.68 ug/ml



#17 n-Tricontane (C30)

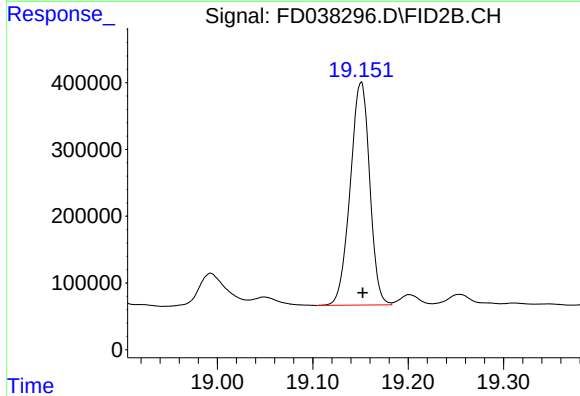
R.T.: 17.545 min
Delta R.T.: 0.000 min
Response: 5051250
Conc: 39.53 ug/ml

Instrument :
FID_D
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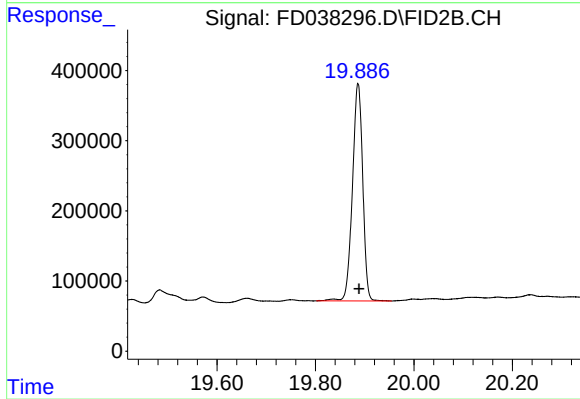
#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: -0.002 min
Response: 5079335
Conc: 41.28 ug/ml



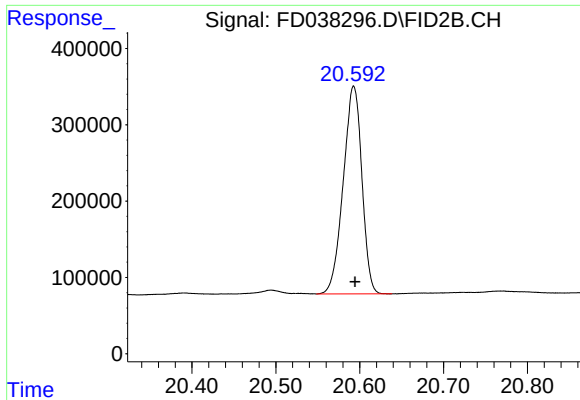
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: -0.002 min
Response: 4736366
Conc: 40.45 ug/ml



#20 n-Hexatriacontane (C36)

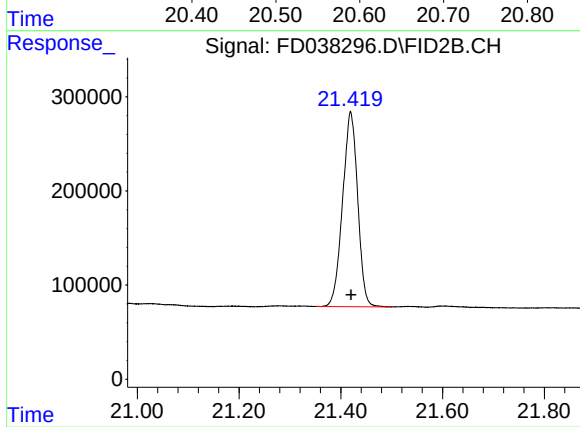
R.T.: 19.887 min
Delta R.T.: -0.002 min
Response: 4498827
Conc: 41.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.593 min
Delta R.T.: -0.002 min
Response: 4202022
Conc: 41.72 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-071921-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.001 min
Response: 4258939
Conc: 43.55 ug/ml