

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036343.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 14:43
 Operator : DD\AJ
 Sample : M1603-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 31-NORTHMSD

Integration File: autoint1.e
 Quant Time: Mar 11 00:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.504	4783534	33.809 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
12) S 1-chlorooctadecane (S...	12.934	3708168	32.450 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T n-Nonane (C9)	3.306	3615052	30.177 ug/ml
2) T n-Decane (C10)	4.366	4438552	36.663 ug/ml
3) T A~Naphthalene (C11.7)	5.939	5480129	40.227 ug/ml
4) T n-Dodecane (C12)	6.374	5118049	41.370 ug/ml
5) T A~2-methylnaphthalene...	6.991	5866181	42.049 ug/ml
6) T n-Tetradecane (C14)	8.163	5374785	42.794 ug/ml
7) T n-Hexadecane (C16)	9.756	5408640	42.979 ug/ml
8) T n-Octadecane (C18)	11.192	5593338	42.207 ug/ml
10) T n-Eicosane (C20)	12.496	5550667	41.257 ug/ml
11) T n-Heneicosane (C21)	13.104	5575503	41.352 ug/ml
13) T n-Docosane (C22)	13.687	5517518	40.936 ug/ml
14) T n-Tetracosane (C24)	14.783	4980495	36.988 ug/ml
15) T n-Hexacosane (C26)	15.799	5290355	39.997 ug/ml
16) T n-Octacosane (C28)	16.742	5185600	39.830 ug/ml
17) T n-Tricontane (C30)	17.624	4934009	38.939 ug/ml
18) T n-Dotriacontane (C32)	18.450	4701220	39.281 ug/ml
19) T n-Tetratriacontane (C34)	19.227	4478118	39.882 ug/ml
20) T n-Hexatriacontane (C36)	19.962	4174374	40.777 ug/ml
21) T n-Octatriacontane (C38)	20.672	3974912	42.138 ug/ml
22) T n-Tetracontane (C40)	21.527	3973203	42.008 ug/ml

(f)=RT Delta > 1/2 Window

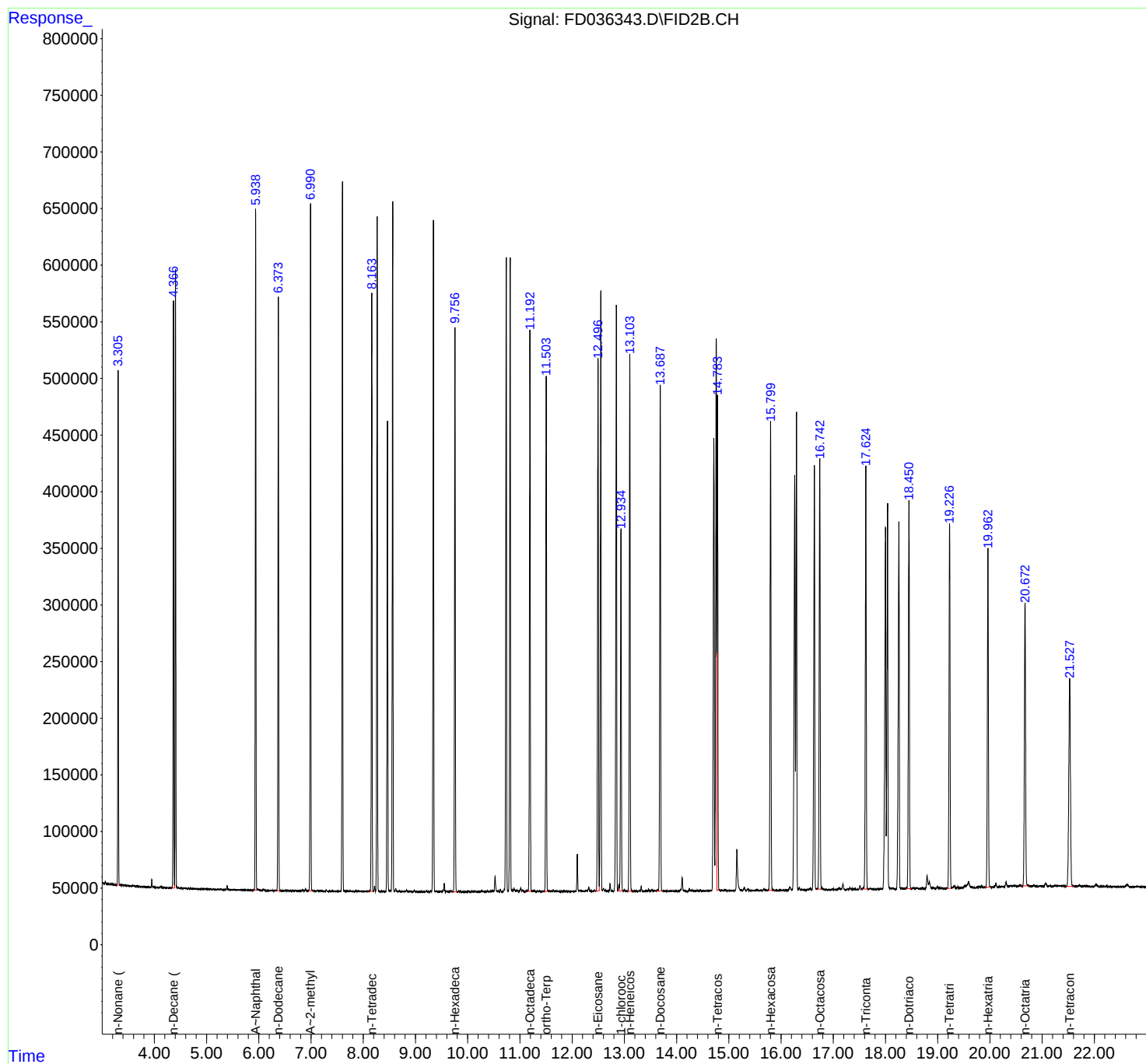
(m)=manual int.

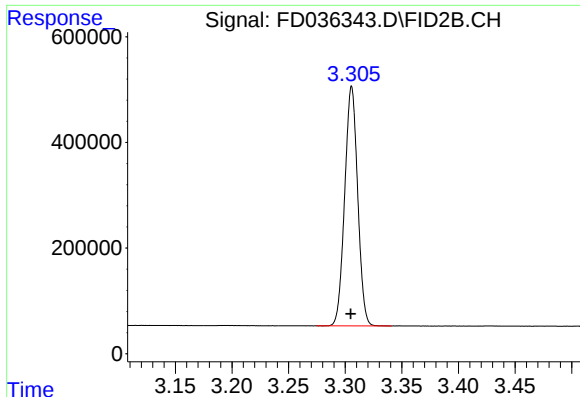
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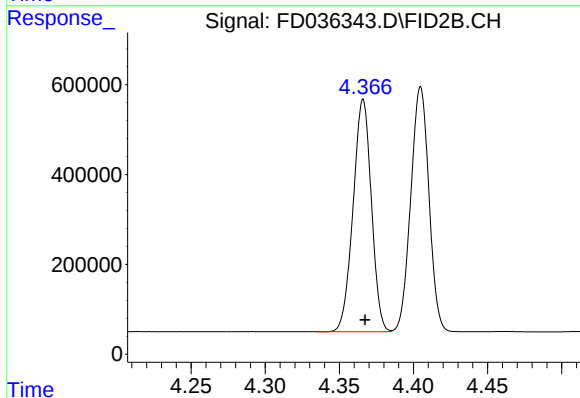




#1 n-Nonane (C9)

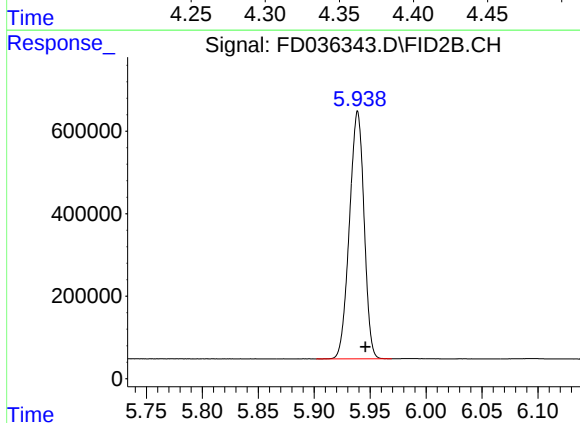
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 3615052
Conc: 30.18 ug/ml

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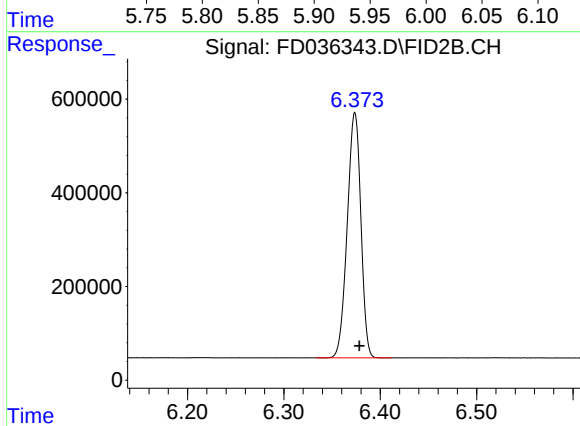
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 4438552
Conc: 36.66 ug/ml



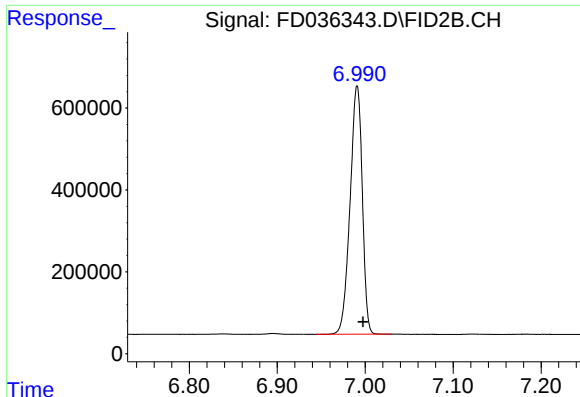
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 5480129
Conc: 40.23 ug/ml



#4 n-Dodecane (C12)

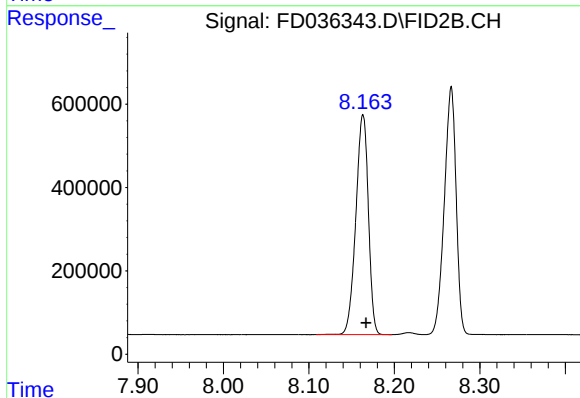
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 5118049
Conc: 41.37 ug/ml



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

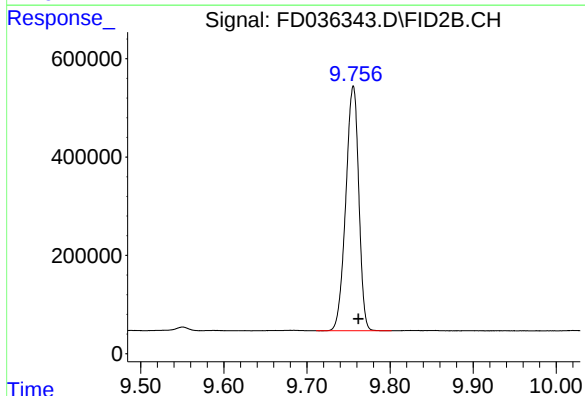
R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 5866181
Conc: 42.05 ug/ml

Instrument :
FID_D
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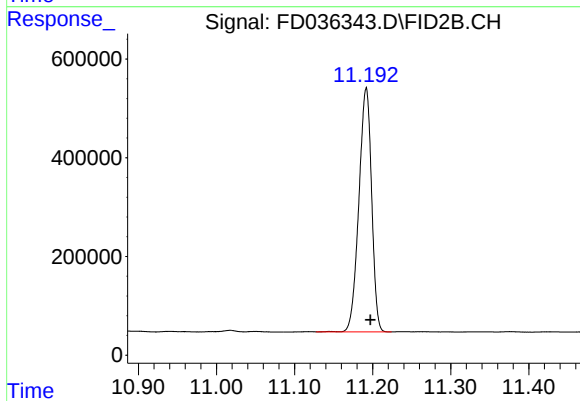
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 5374785
Conc: 42.79 ug/ml



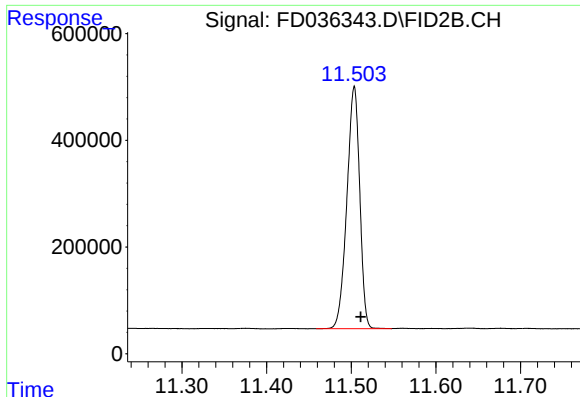
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 5408640
Conc: 42.98 ug/ml



#8 n-Octadecane (C18)

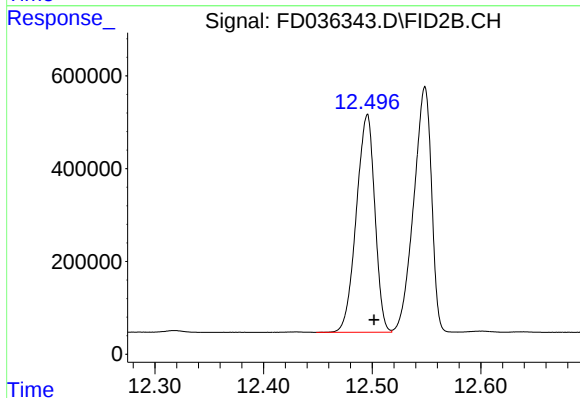
R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 5593338
Conc: 42.21 ug/ml



#9 ortho-Terphenyl (SURR)

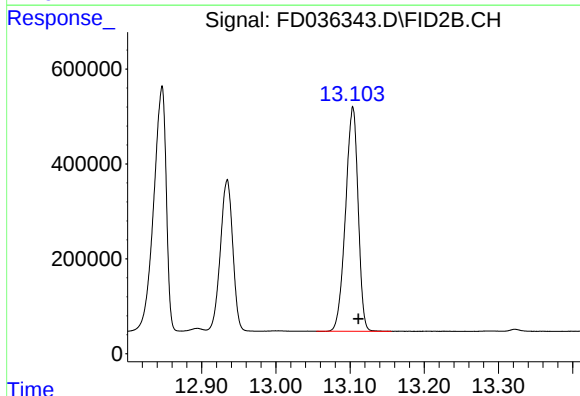
R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 4783534
Conc: 33.81 ug/ml

Instrument :
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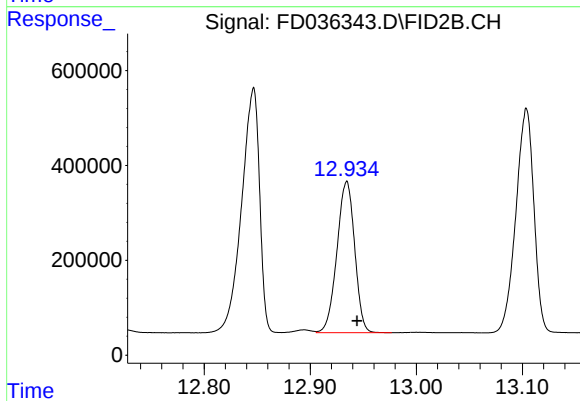
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 5550667
Conc: 41.26 ug/ml



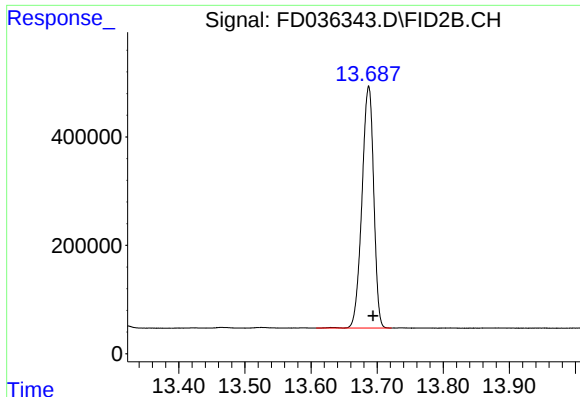
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.007 min
Response: 5575503
Conc: 41.35 ug/ml



#12 1-chlorooctadecane (SURR)

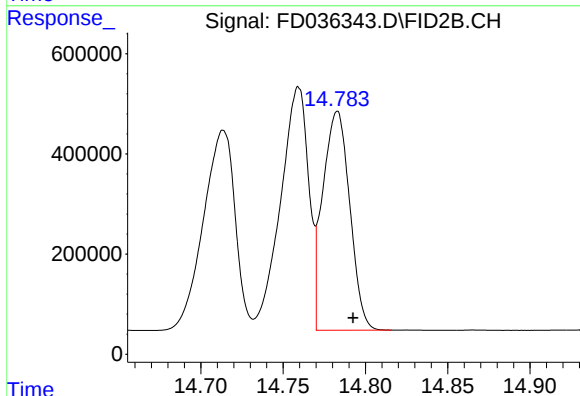
R.T.: 12.934 min
Delta R.T.: -0.010 min
Response: 3708168
Conc: 32.45 ug/ml



#13 n-Docosane (C22)

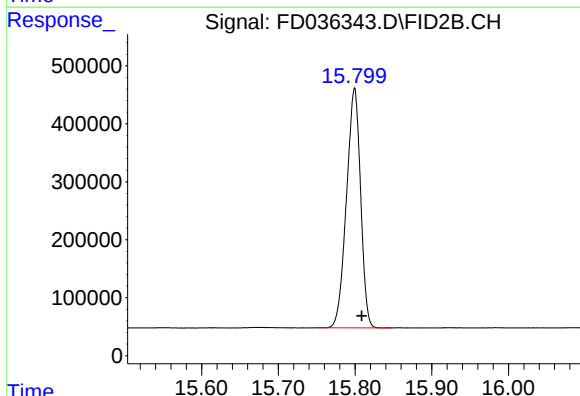
R.T.: 13.687 min
Delta R.T.: -0.007 min
Response: 5517518
Conc: 40.94 ug/ml

Instrument :
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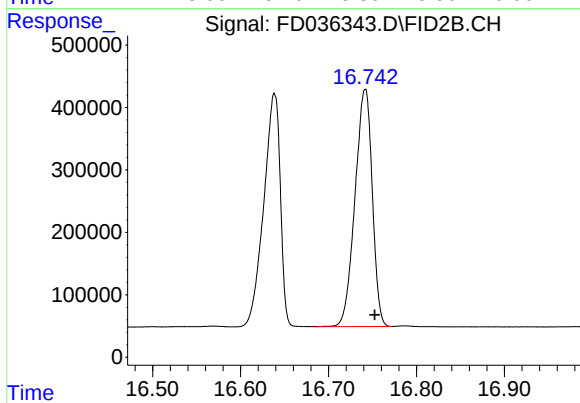
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.010 min
Response: 4980495
Conc: 36.99 ug/ml



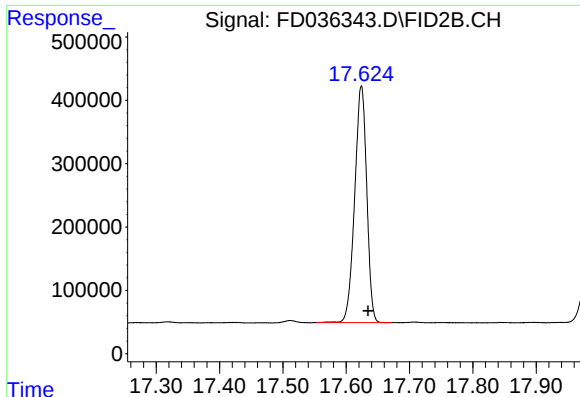
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.009 min
Response: 5290355
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

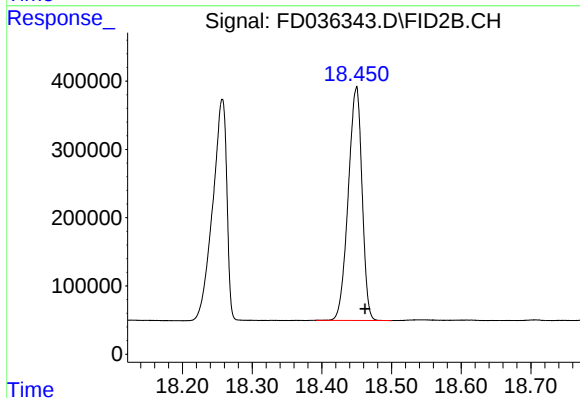
R.T.: 16.742 min
Delta R.T.: -0.011 min
Response: 5185600
Conc: 39.83 ug/ml



#17 n-Tricontane (C30)

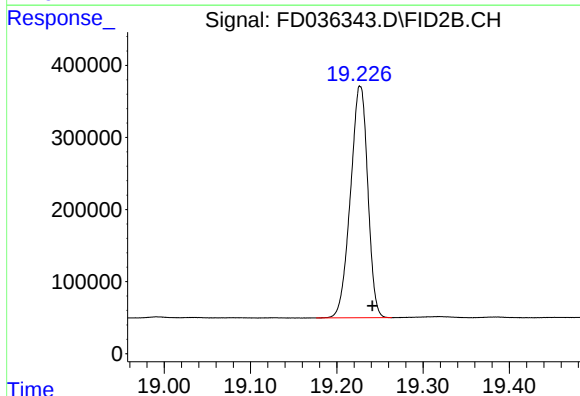
R.T.: 17.624 min
Delta R.T.: -0.011 min
Response: 4934009
Conc: 38.94 ug/ml

Instrument :
FID_D
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31-NORTHMSD



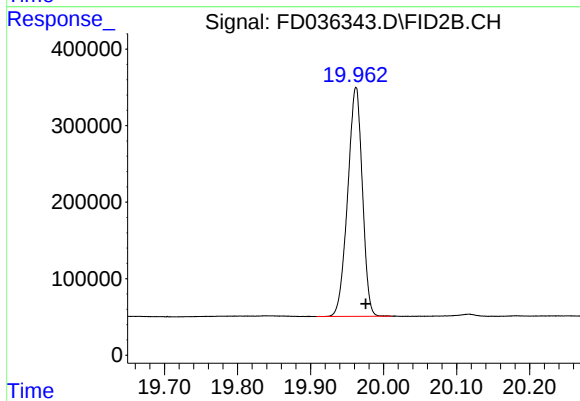
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.012 min
Response: 4701220
Conc: 39.28 ug/ml



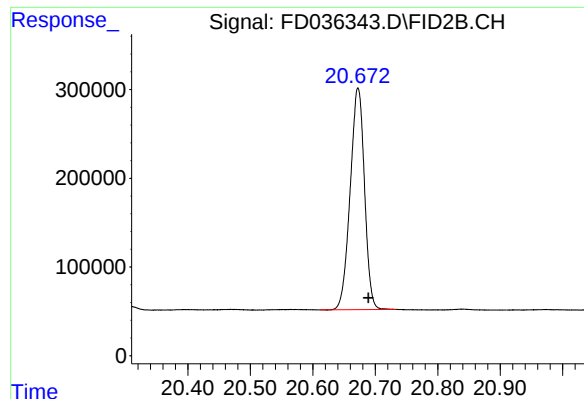
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.014 min
Response: 4478118
Conc: 39.88 ug/ml



#20 n-Hexatriacontane (C36)

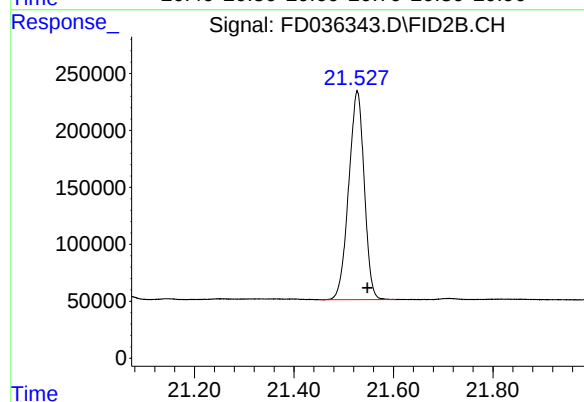
R.T.: 19.962 min
Delta R.T.: -0.013 min
Response: 4174374
Conc: 40.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.016 min
Response: 3974912
Conc: 42.14 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.020 min
Response: 3973203
Conc: 42.01 ug/ml