

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060721AL\
 Data File : FD037787.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 3:17
 Operator : DD\AJ
 Sample : M2613-06MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 18-B12(106-110)MS

Integration File: autoint1.e
 Quant Time: Jun 08 05:21:55 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)	11.453	4468110	38.102 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
12) S 1-chlorooctadecane (S...	12.886	3331019	36.658 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
1) T n-Nonane (C9)	3.255	3365238	33.352 ug/ml
2) T n-Decane (C10)	4.316	4052872	39.945 ug/ml
3) T A~Naphthalene (C11.7)	5.889	5090595	44.706 ug/ml
4) T n-Dodecane (C12)	6.324	4757869	46.023 ug/ml
5) T A~2-methylnaphthalene...	6.942	5313072	45.893 ug/ml
6) T n-Tetradecane (C14)	8.114	5145628	49.371 ug/ml
7) T n-Hexadecane (C16)	9.706	5239482	50.778 ug/ml
8) T n-Octadecane (C18)	11.143	5353329	49.547 ug/ml
10) T n-Eicosane (C20)	12.446	5097072	46.769 ug/ml
11) T n-Heneicosane (C21)	13.055	5048067	46.370 ug/ml
13) T n-Docosane (C22)	13.639	4931241	45.393 ug/ml
14) T n-Tetracosane (C24)	14.737	4315434	39.827 ug/ml
15) T n-Hexacosane (C26)	15.755	4734859	44.451 ug/ml
16) T n-Octacosane (C28)	16.699	4761643	44.942 ug/ml
17) T n-Tricontane (C30)	17.583	4708700	44.726 ug/ml
18) T n-Dotriacontane (C32)	18.411	4700248	45.124 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4599763	45.254 ug/ml
20) T n-Hexatriacontane (C36)	19.926	4530975	46.452 ug/ml
21) T n-Octatriacontane (C38)	20.636	4450255	48.407 ug/ml
22) T n-Tetracontane (C40)	21.476	4493059	46.660 ug/ml

(f)=RT Delta > 1/2 Window

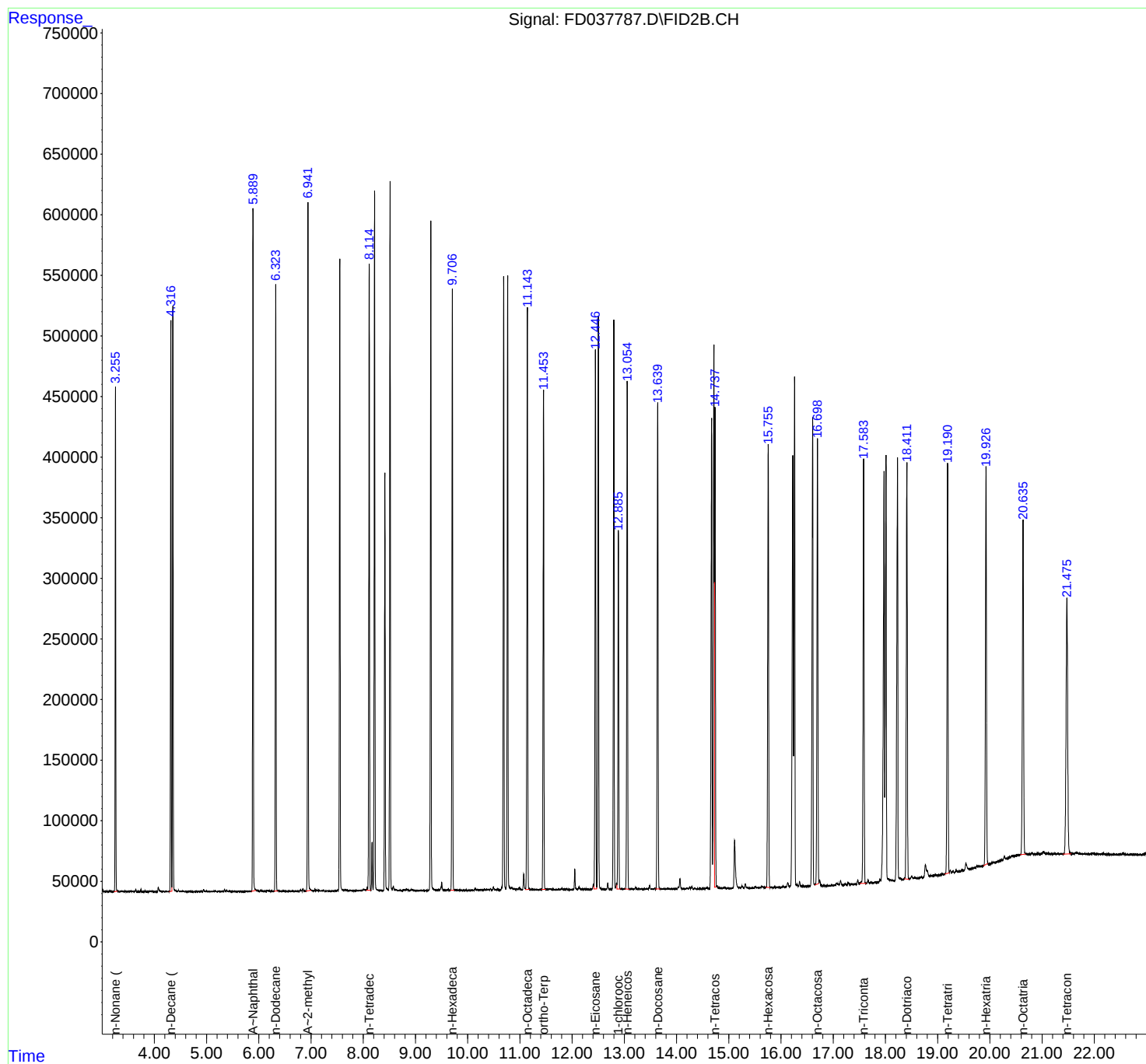
(m)=manual int.

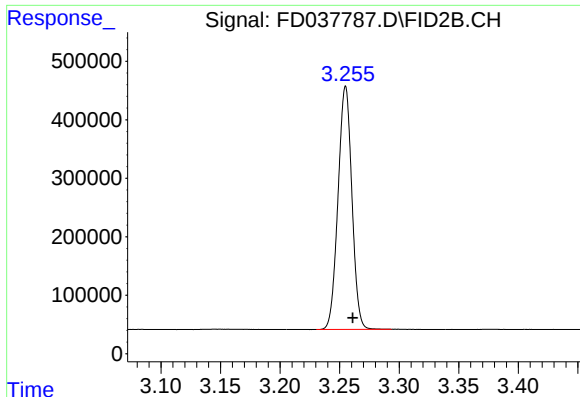
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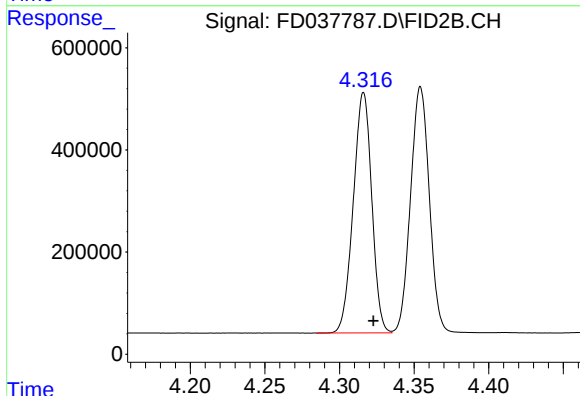




#1 n-Nonane (C9)

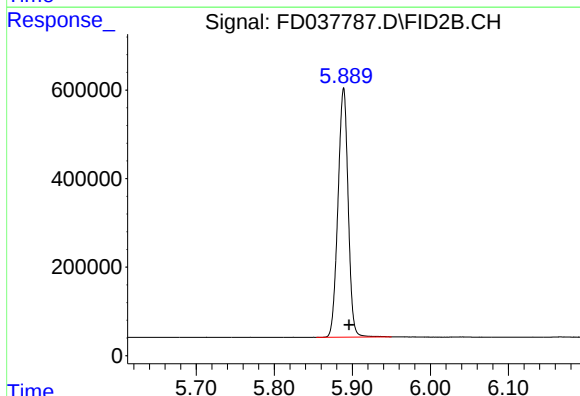
R.T.: 3.255 min
Delta R.T.: -0.006 min
Response: 3365238
Conc: 33.35 ug/ml

Instrument :
FID_D
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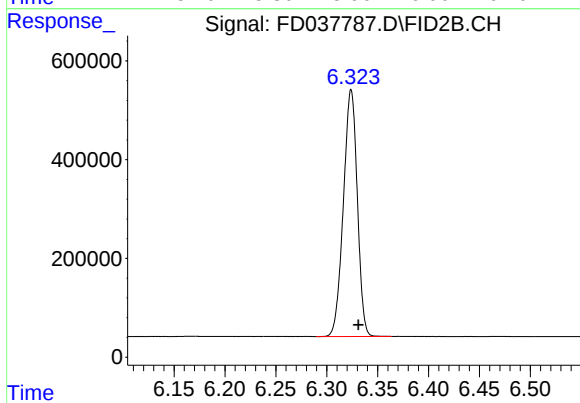
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 4052872
Conc: 39.95 ug/ml



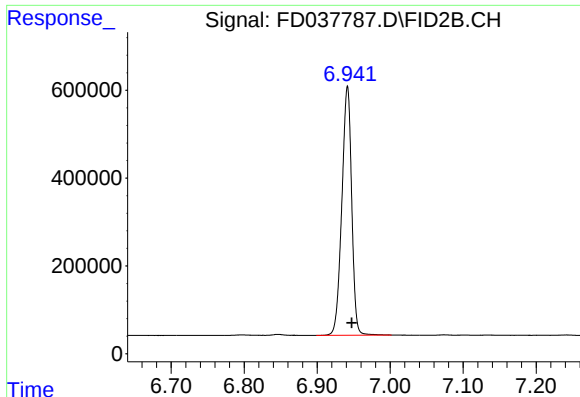
#3 A~Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 5090595
Conc: 44.71 ug/ml



#4 n-Dodecane (C12)

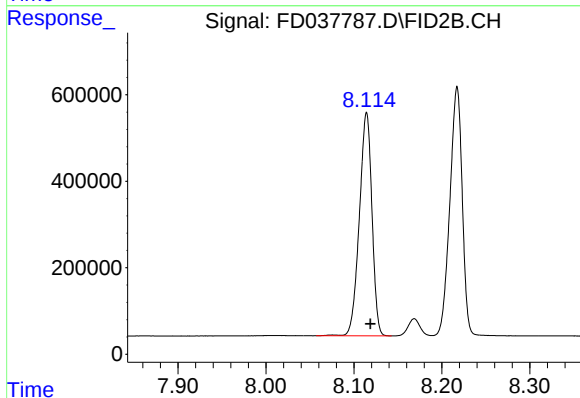
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 4757869
Conc: 46.02 ug/ml



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

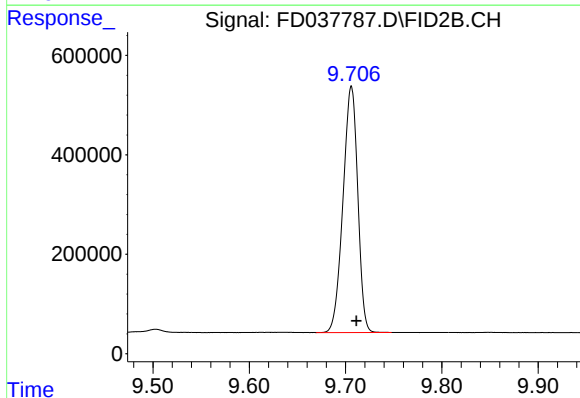
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 5313072
Conc: 45.89 ug/ml

Instrument :
FID_D
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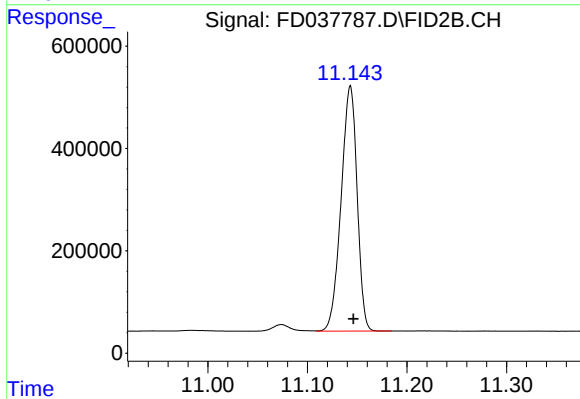
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 5145628
Conc: 49.37 ug/ml



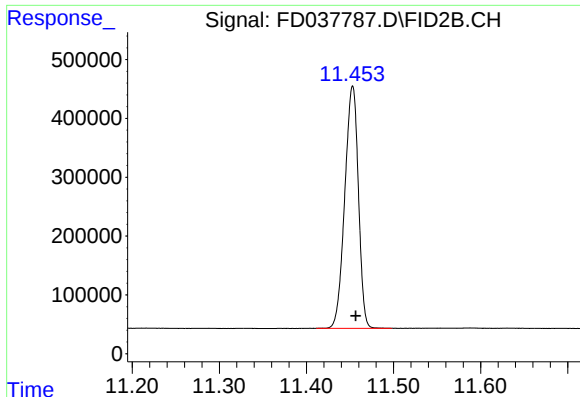
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 5239482
Conc: 50.78 ug/ml



#8 n-Octadecane (C18)

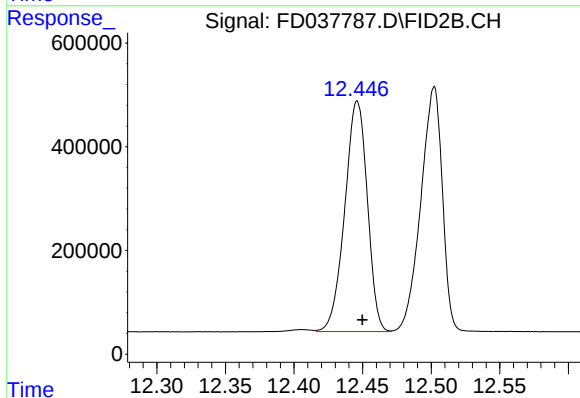
R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 5353329
Conc: 49.55 ug/ml



#9 ortho-Terphenyl (SURR)

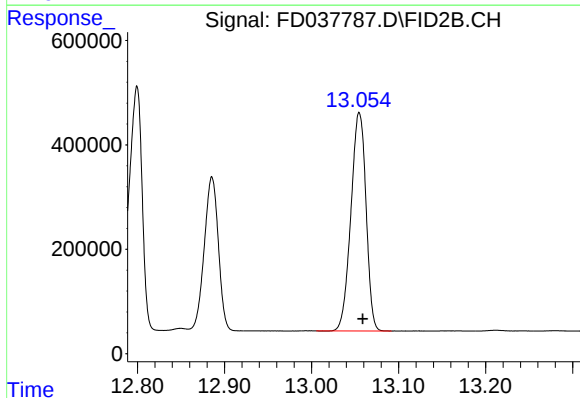
R.T.: 11.453 min
Delta R.T.: -0.003 min
Response: 4468110
Conc: 38.10 ug/ml

Instrument :
FID_D
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18-B12(106-110)MS



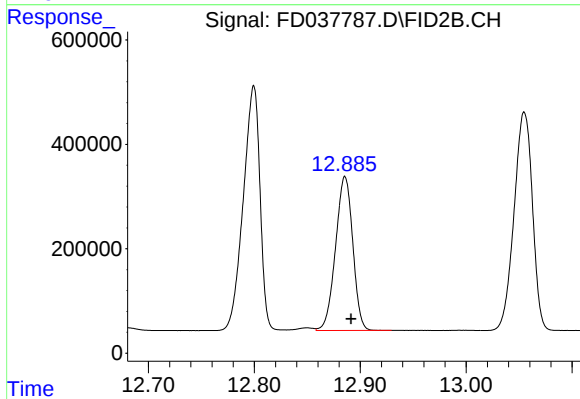
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.004 min
Response: 5097072
Conc: 46.77 ug/ml



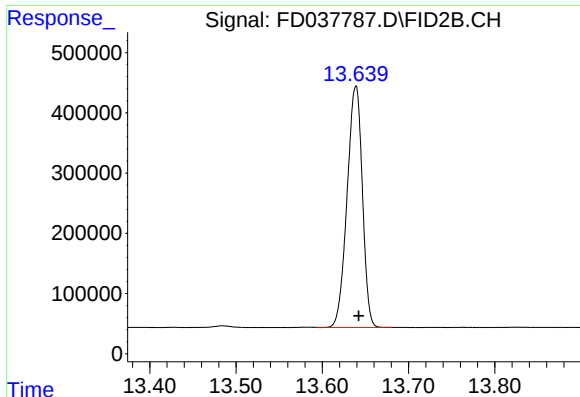
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.004 min
Response: 5048067
Conc: 46.37 ug/ml



#12 1-chlorooctadecane (SURR)

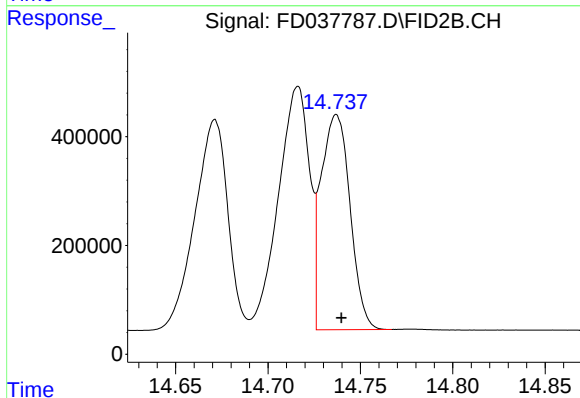
R.T.: 12.886 min
Delta R.T.: -0.006 min
Response: 3331019
Conc: 36.66 ug/ml



#13 n-Docosane (C22)

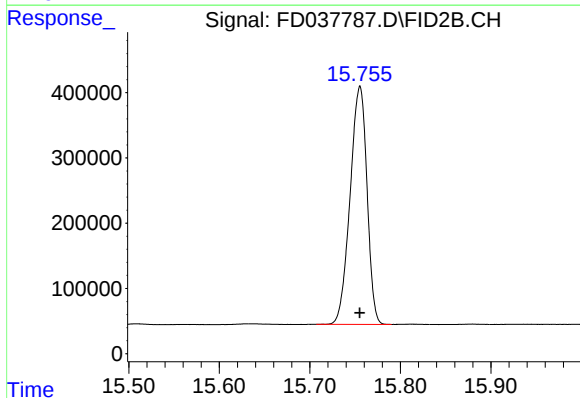
R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 4931241
Conc: 45.39 ug/ml

Instrument :
FID_D
ClientSampleId :
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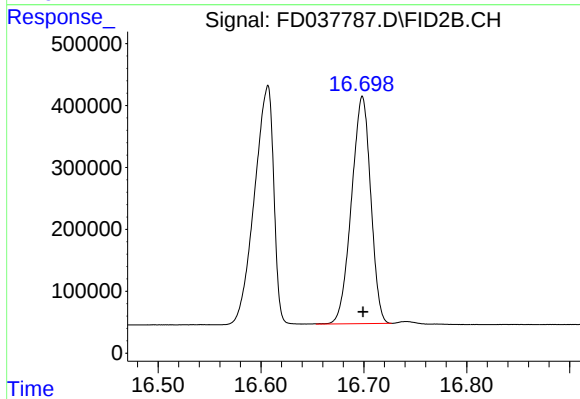
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.003 min
Response: 4315434
Conc: 39.83 ug/ml



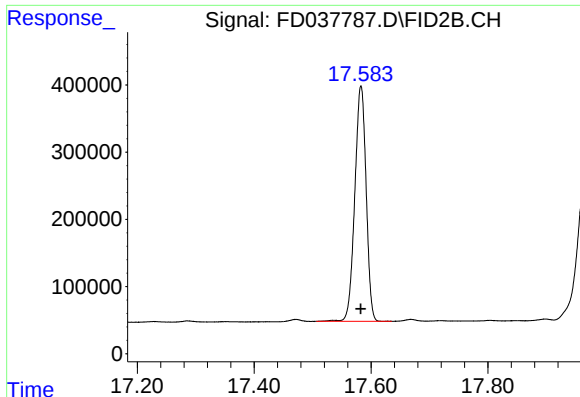
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 4734859
Conc: 44.45 ug/ml



#16 n-Octacosane (C28)

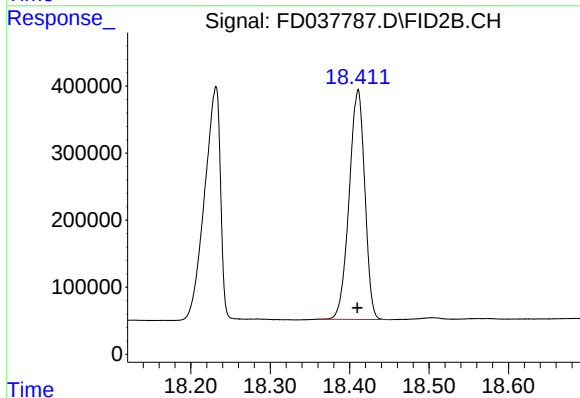
R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 4761643
Conc: 44.94 ug/ml



#17 n-Tricontane (C30)

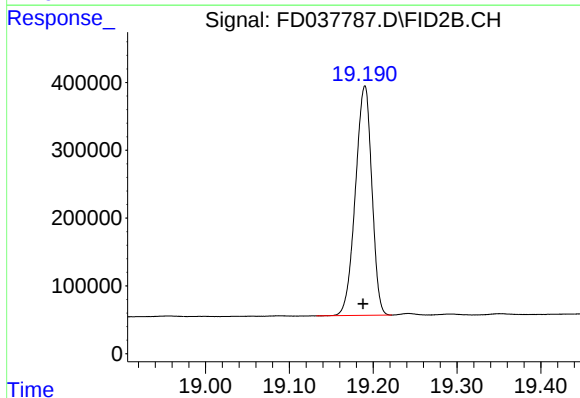
R.T.: 17.583 min
Delta R.T.: 0.000 min
Response: 4708700
Conc: 44.73 ug/ml

Instrument :
FID_D
ClientSampleId :
18-B12(106-110)MS



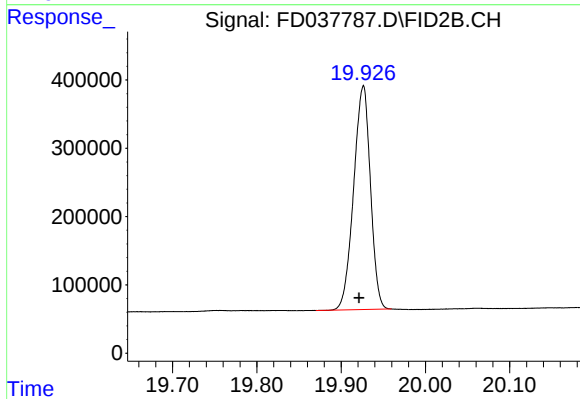
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.001 min
Response: 4700248
Conc: 45.12 ug/ml



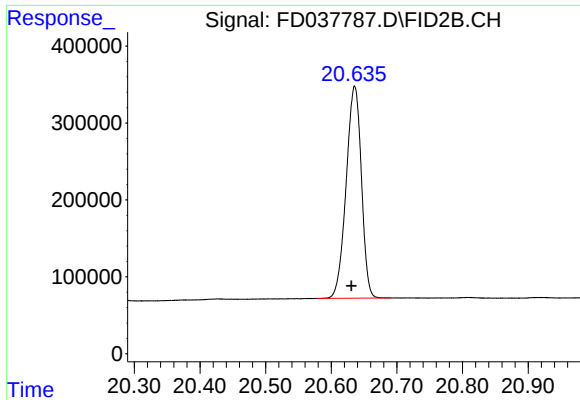
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.002 min
Response: 4599763
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

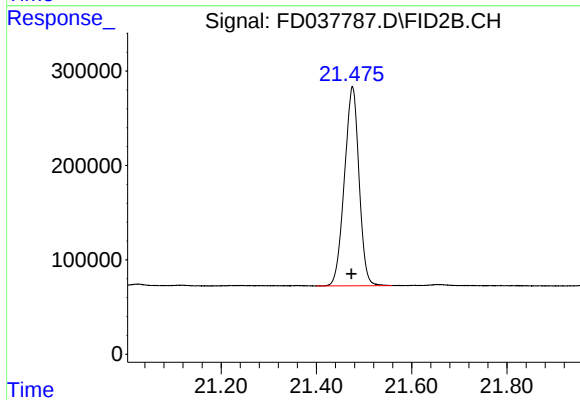
R.T.: 19.926 min
Delta R.T.: 0.005 min
Response: 4530975
Conc: 46.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: 0.005 min
Response: 4450255
Conc: 48.41 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.002 min
Response: 4493059
Conc: 46.66 ug/ml