

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
 Data File : FD034133.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 22:55
 Operator : DD\AJ
 Sample : PB130410BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB130410BS

Integration File: autoint1.e
 Quant Time: Jul 24 03:19:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.613	5440996	40.090 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
12) S 1-chlorooctadecane (S...	13.041	4367020	39.261 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
Target Compounds			
1) T n-Nonane (C9)	3.413	5483068	45.682 ug/ml
2) T n-Decane (C10)	4.469	5671929	46.886 ug/ml
3) T A~Naphthalene (C11.7)	6.044	6394472	47.405 ug/ml
4) T n-Dodecane (C12)	6.471	5717489	46.577 ug/ml
5) T A~2-methylnaphthalene...	7.096	6398195	46.398 ug/ml
6) T n-Tetradecane (C14)	8.261	5640678	46.185 ug/ml
7) T n-Hexadecane (C16)	9.856	5569981	45.798 ug/ml
8) T n-Octadecane (C18)	11.294	5562397	43.865 ug/ml
10) T n-Eicosane (C20)	12.599	5359097	41.891 ug/ml
11) T n-Heneicosane (C21)	13.208	5231428	40.839 ug/ml
13) T n-Docosane (C22)	13.792	5190125	40.483 ug/ml
14) T n-Tetracosane (C24)	14.876	9878881	76.980 ug/ml
15) T n-Hexacosane (C26)	15.907	4757438	37.378 ug/ml
16) T n-Octacosane (C28)	16.851	4607022	36.290 ug/ml
17) T n-Tricontane (C30)	17.733	4367596	35.306 ug/ml
18) T n-Dotriacontane (C32)	18.560	4122955	36.599 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3813370	36.204 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3302023	32.753 ug/ml
21) T n-Octatriacontane (C38)	20.804	3072572	33.643 ug/ml
22) T n-Tetracontane (C40)	21.707	3100466	34.883 ug/ml

(f)=RT Delta > 1/2 Window

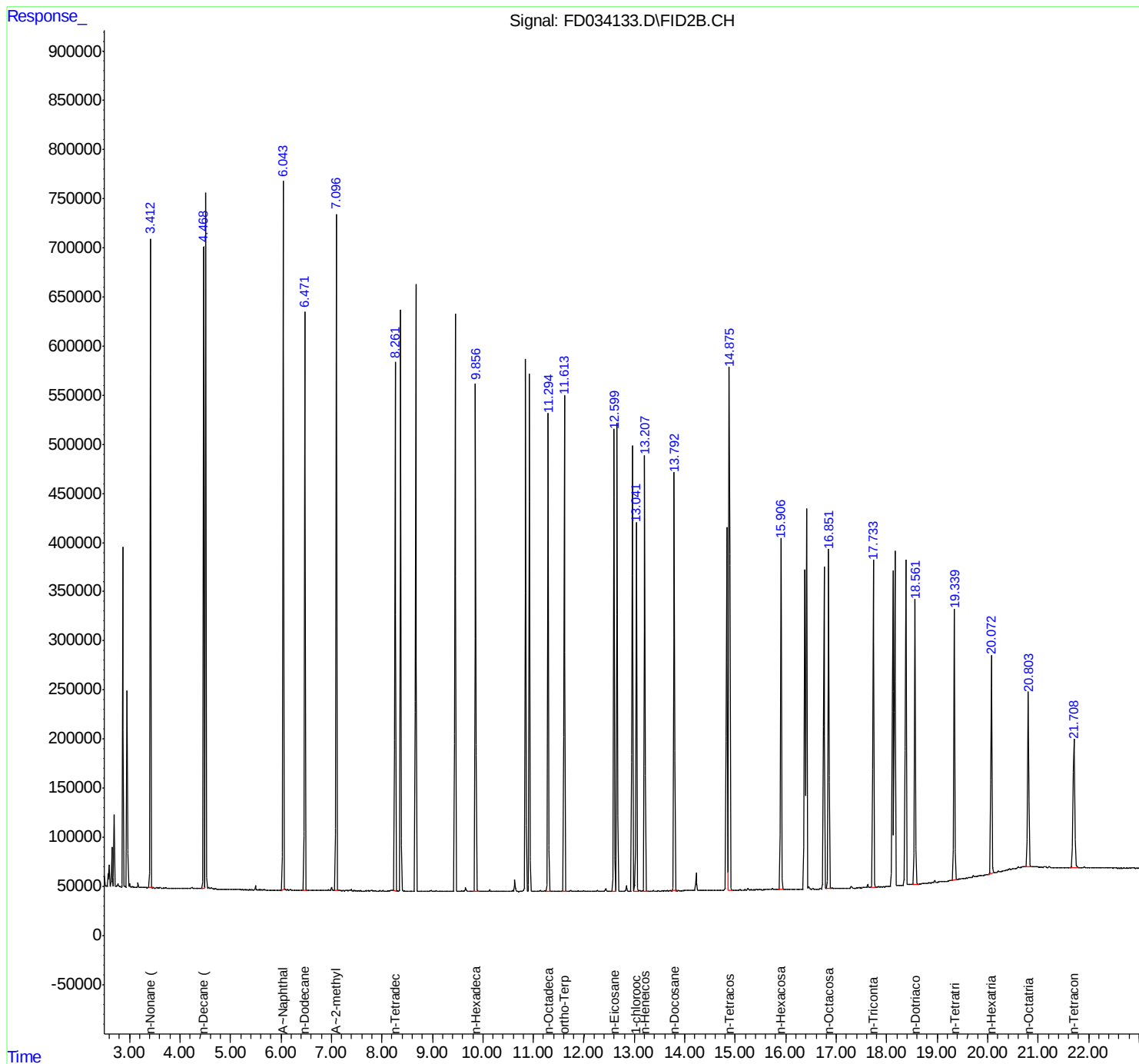
(m)=manual int.

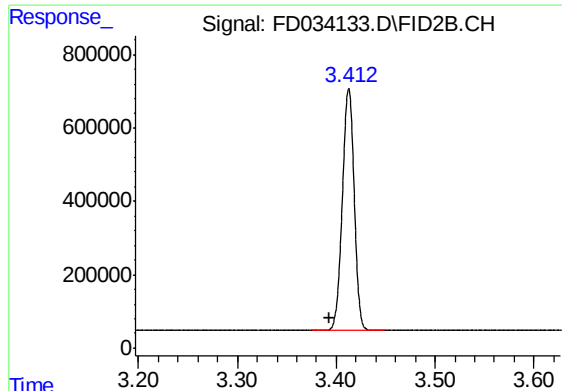
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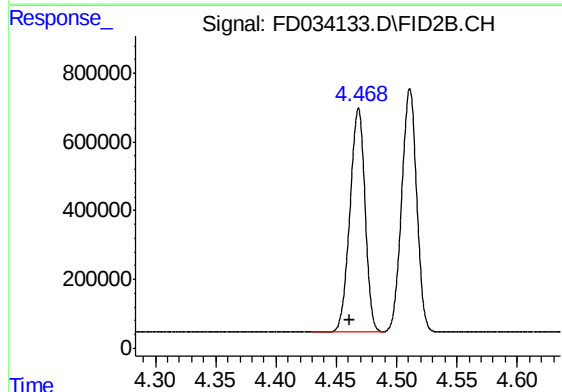




#1 n-Nonane (C9)

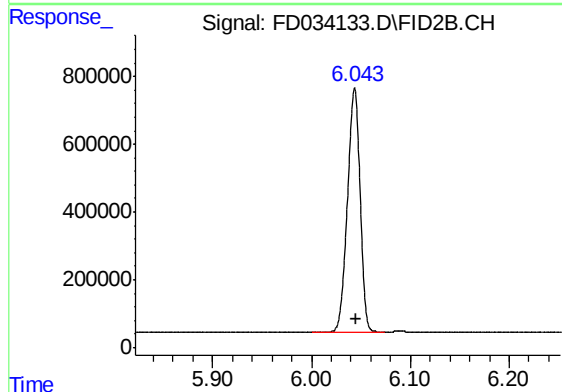
R.T.: 3.413 min
Delta R.T.: 0.020 min
Response: 5483068
Conc: 45.68 ug/ml

Instrument :
FID_D
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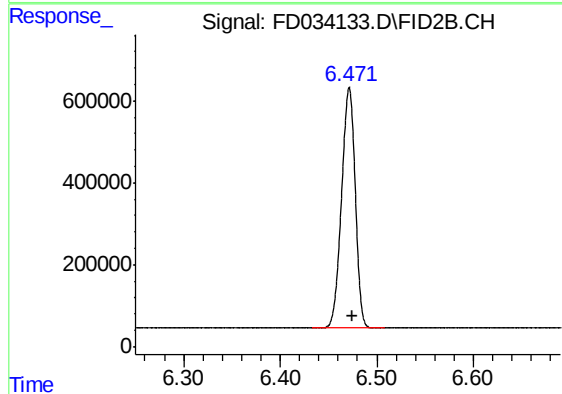
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.008 min
Response: 5671929
Conc: 46.89 ug/ml



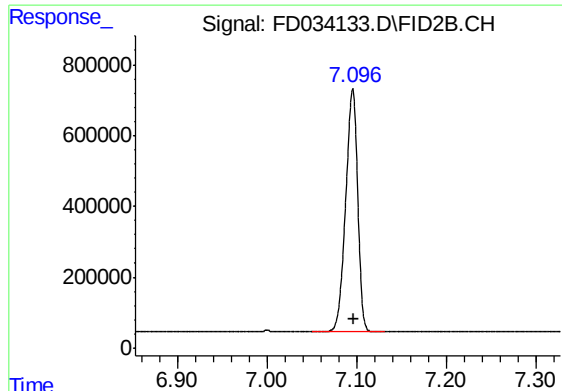
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 6394472
Conc: 47.41 ug/ml



#4 n-Dodecane (C12)

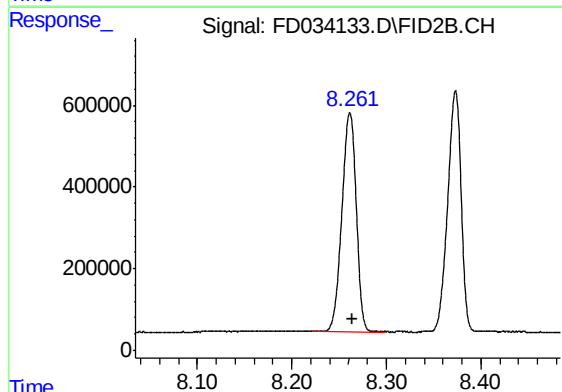
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 5717489
Conc: 46.58 ug/ml



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

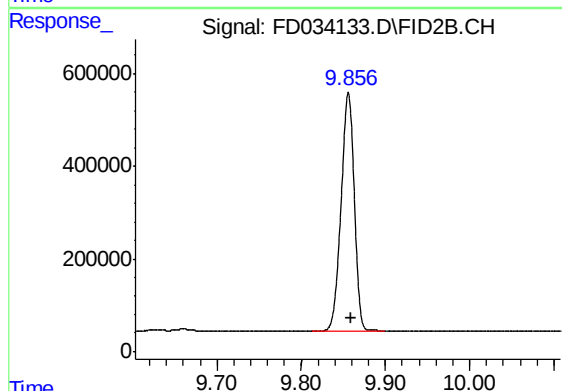
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 6398195
Conc: 46.40 ug/ml

Instrument :
FID_D
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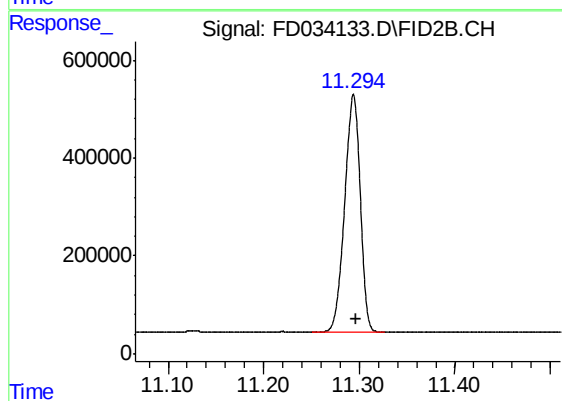
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 5640678
Conc: 46.19 ug/ml



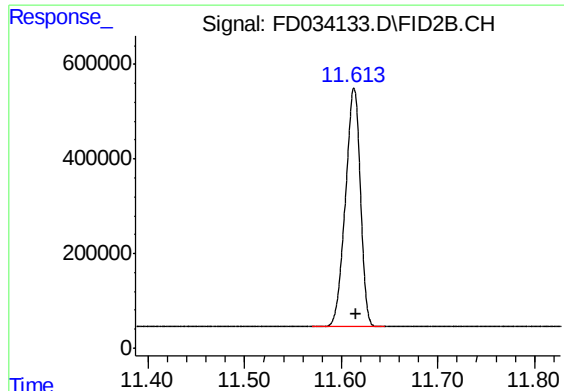
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.004 min
Response: 5569981
Conc: 45.80 ug/ml



#8 n-Octadecane (C18)

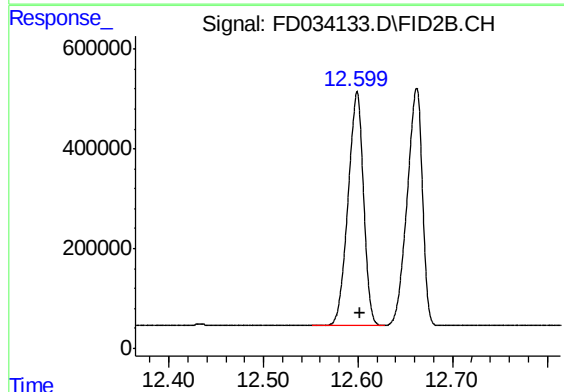
R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 5562397
Conc: 43.87 ug/ml



#9 ortho-Terphenyl (SURR)

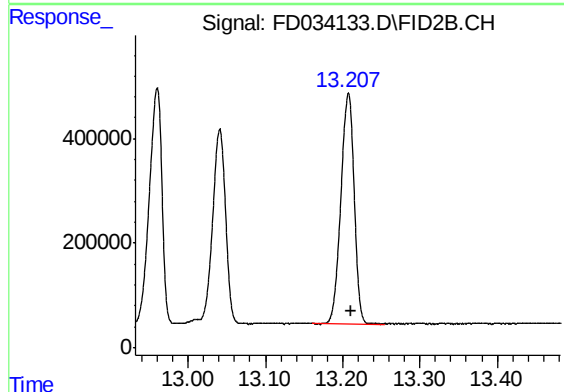
R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 5440996
Conc: 40.09 ug/ml

Instrument :
FID_D
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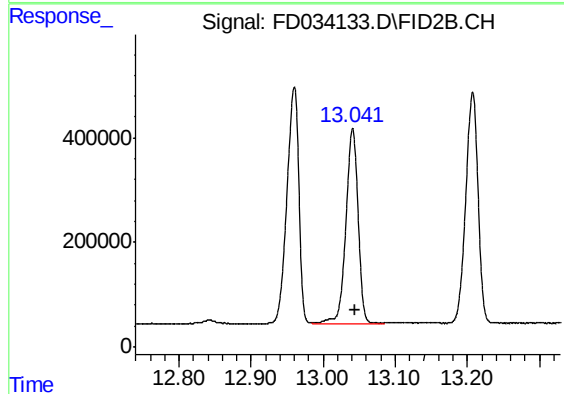
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.002 min
Response: 5359097
Conc: 41.89 ug/ml



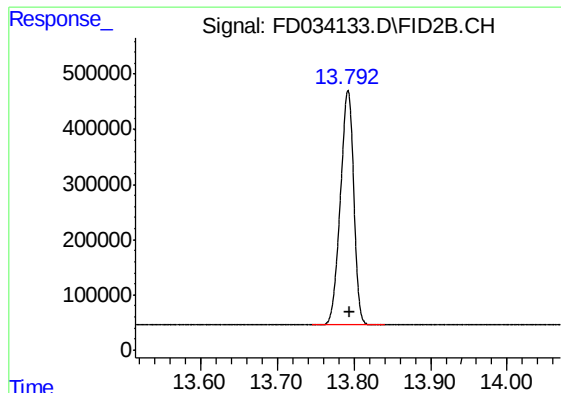
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.004 min
Response: 5231428
Conc: 40.84 ug/ml



#12 1-chlorooctadecane (SURR)

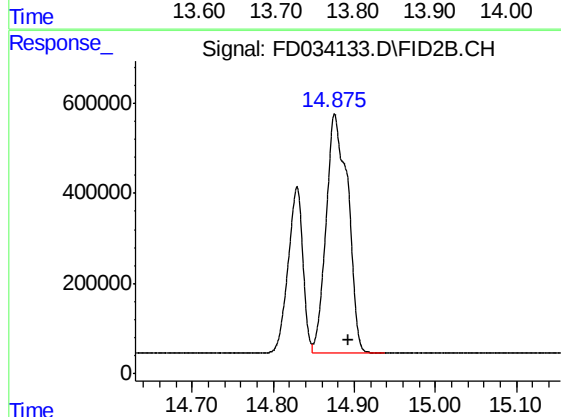
R.T.: 13.041 min
Delta R.T.: -0.004 min
Response: 4367020
Conc: 39.26 ug/ml



#13 n-Docosane (C22)

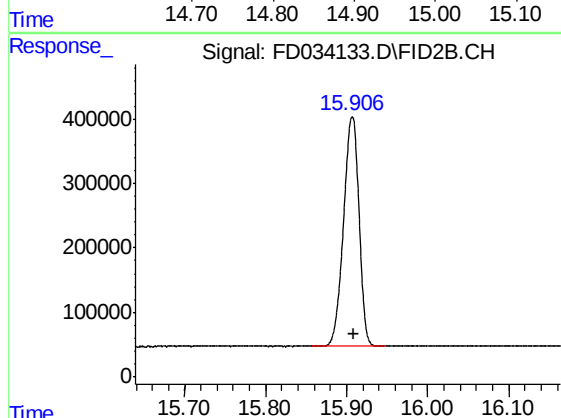
R.T.: 13.792 min
Delta R.T.: -0.002 min
Response: 5190125
Conc: 40.48 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130410BS



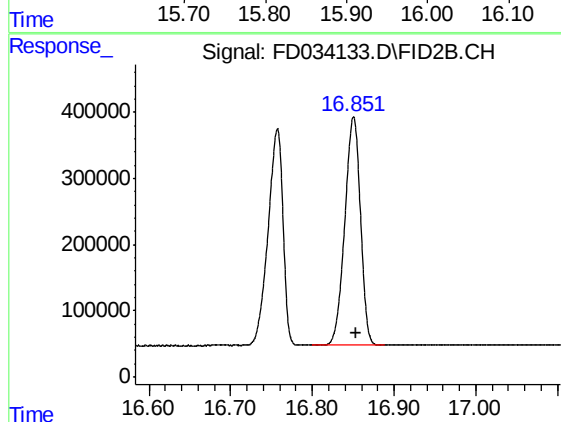
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.018 min
Response: 9878881
Conc: 76.98 ug/ml



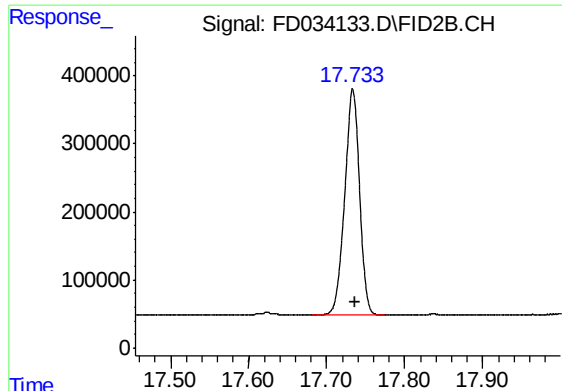
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 4757438
Conc: 37.38 ug/ml



#16 n-Octacosane (C28)

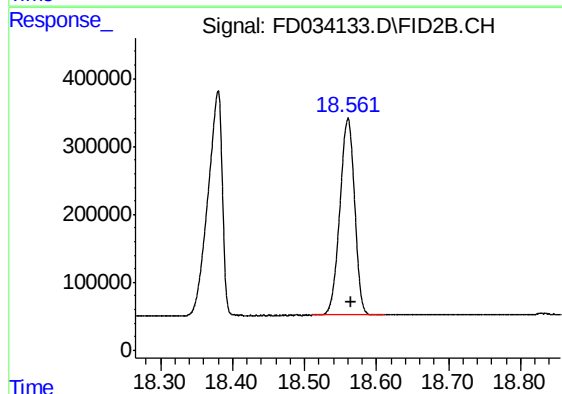
R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 4607022
Conc: 36.29 ug/ml



#17 n-Tricontane (C30)

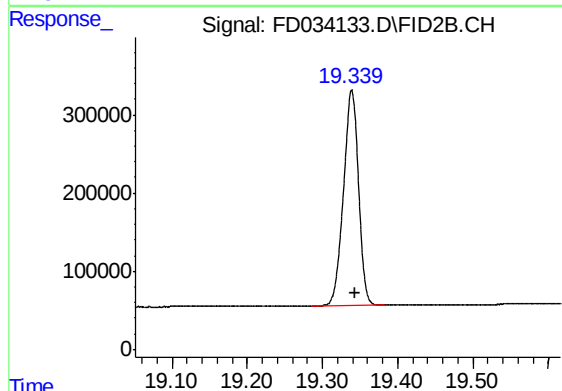
R.T.: 17.733 min
Delta R.T.: -0.003 min
Response: 4367596
Conc: 35.31 ug/ml

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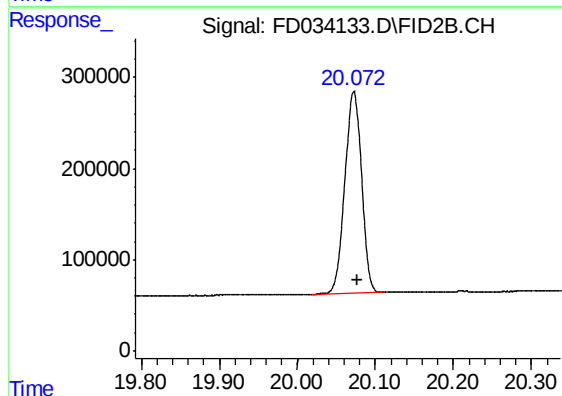
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.004 min
Response: 4122955
Conc: 36.60 ug/ml



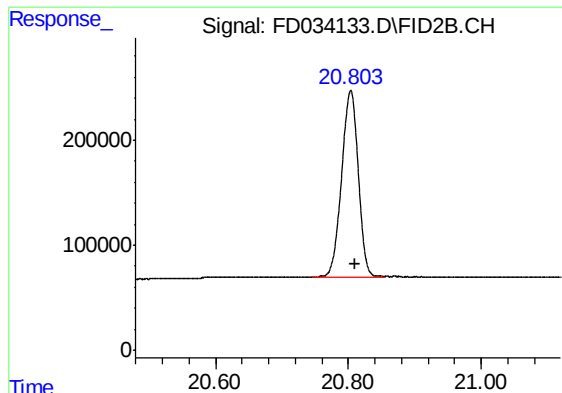
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.005 min
Response: 3813370
Conc: 36.20 ug/ml



#20 n-Hexatriacontane (C36)

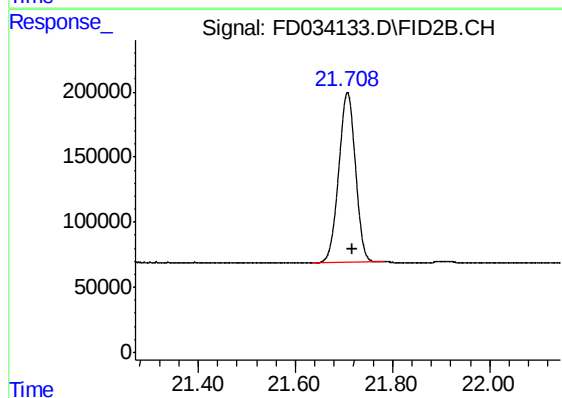
R.T.: 20.072 min
Delta R.T.: -0.005 min
Response: 3302023
Conc: 32.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.006 min
Response: 3072572
Conc: 33.64 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130410BS



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.010 min
Response: 3100466
Conc: 34.88 ug/ml