

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030394.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 21:52
 Operator : DD\AJ
 Sample : K4576-02MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 8/30/2019 1:37:33 PM

Integration File: autoint1.e
 Quant Time: Aug 30 01:46:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 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)	11.528	5707728	41.524 ug/ml
Spiked Amount 50.000		Recovery =	83.05%
12) S 1-chlorooctadecane (S...	12.954	4467181	39.167 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
1) T n-Nonane (C9)	3.332	3124642	26.110 ug/ml
2) T n-Decane (C10)	4.393	3692517	30.363 ug/ml
3) T A-Naphthalene (C11.7)	5.969	4437799	32.235 ug/ml
4) T n-Dodecane (C12)	6.399	3931909	32.245 ug/ml
5) T A~2-methylnaphthalene...	7.020	4464039	32.277 ug/ml
6) T n-Tetradecane (C14)	8.187	4114128	33.354 ug/ml
7) T n-Hexadecane (C16)	9.777	4319809	34.596 ug/ml
8) T n-Octadecane (C18)	11.211	4446152	34.777 ug/ml
10) T n-Eicosane (C20)	12.512	4438274	34.185 ug/ml
11) T n-Heneicosane (C21)	13.120	4397286	33.859 ug/ml
13) T n-Docosane (C22)	13.702	4310486	33.012 ug/ml
14) T n-Tetracosane (C24)	14.784	8386873	63.900 ug/ml
15) T n-Hexacosane (C26)	15.811	3975546	30.823 ug/ml
16) T n-Octacosane (C28)	16.753	3889784	30.657 ug/ml
17) T n-Tricontane (C30)	17.634	3893658	32.130 ug/ml
18) T n-Dotriacontane (C32)	18.459	3885405	34.651 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3755458	42.356 ug/ml
20) T n-Hexatriacontane (C36)	19.970	3532455	47.530 ug/mlm
21) T n-Octatriacontane (C38)	20.681	3350898	50.342 ug/ml
22) T n-Tetracontane (C40)	21.543	3379912	47.850 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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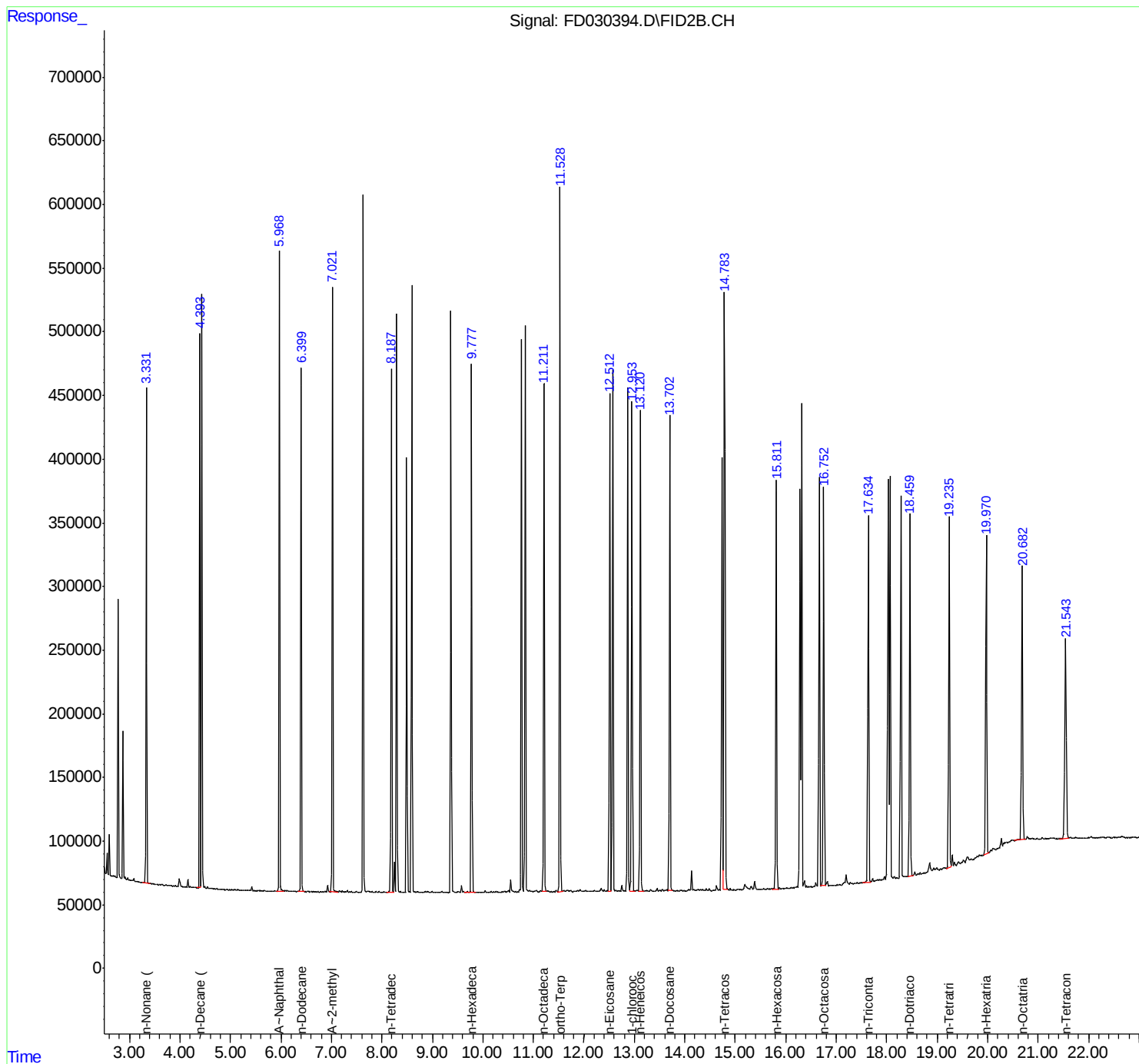
Instrument :
FID_D
ClientSampleId :

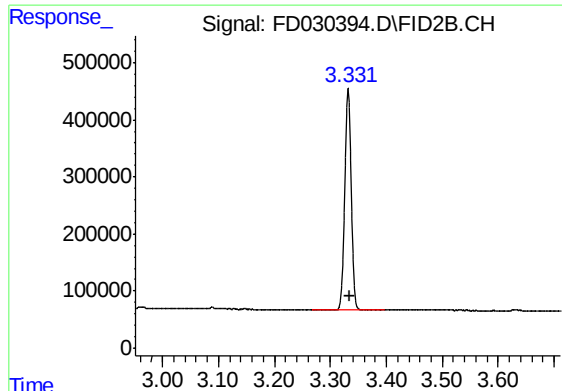
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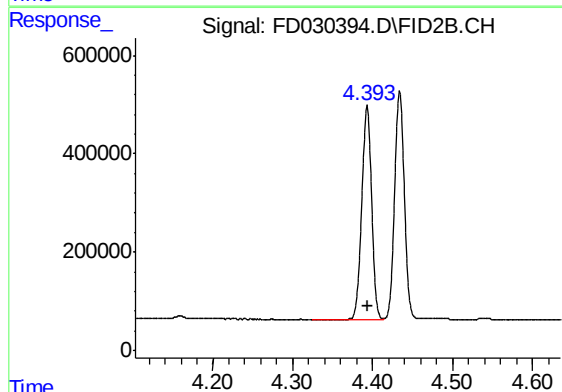
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 3124642
Conc: 26.11 ug/ml

Instrument :
FID_D
ClientSampleId :

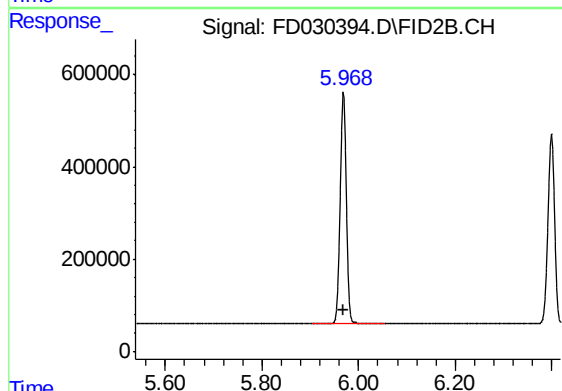
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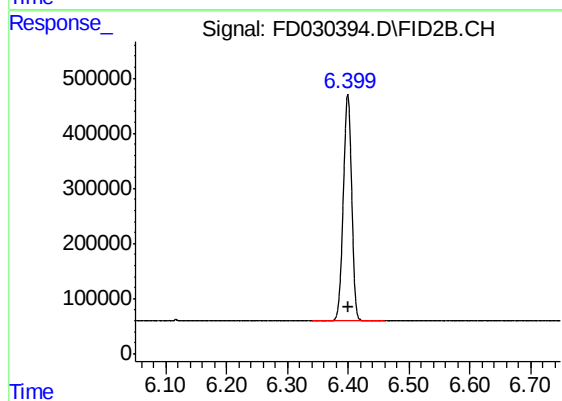
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 3692517
Conc: 30.36 ug/ml



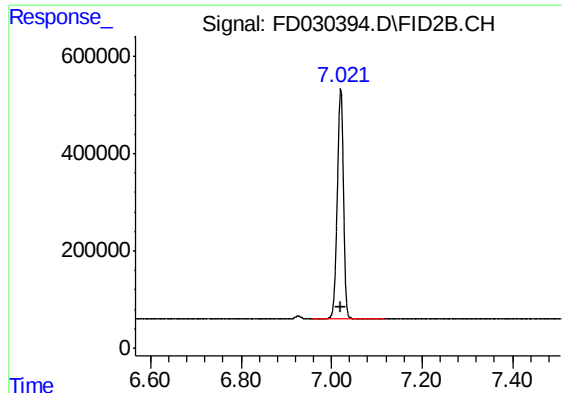
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 4437799
Conc: 32.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 3931909
Conc: 32.24 ug/ml



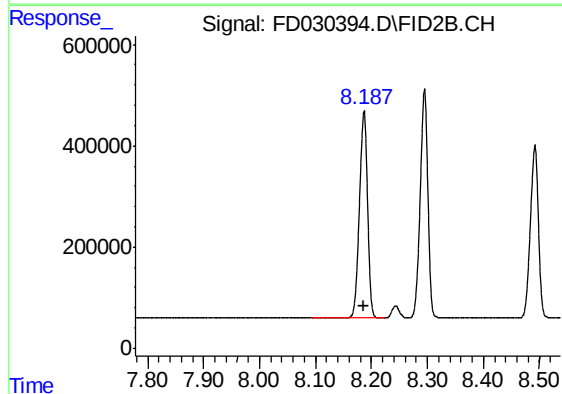
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4464039
Conc: 32.28 ug/ml

Instrument :
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ClientSampleId :

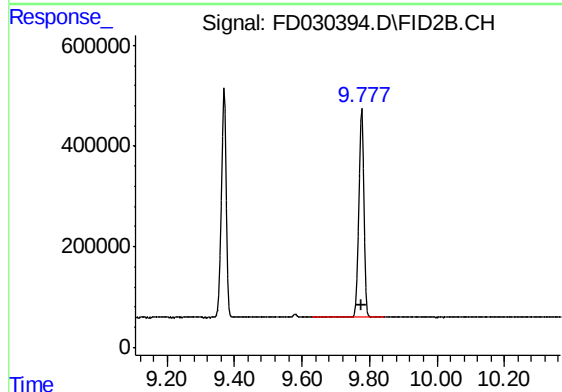
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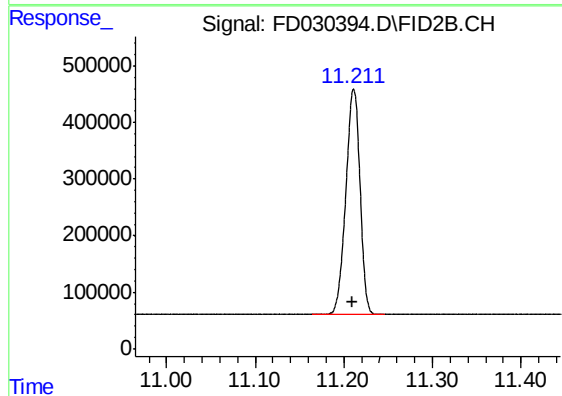
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 4114128
Conc: 33.35 ug/ml



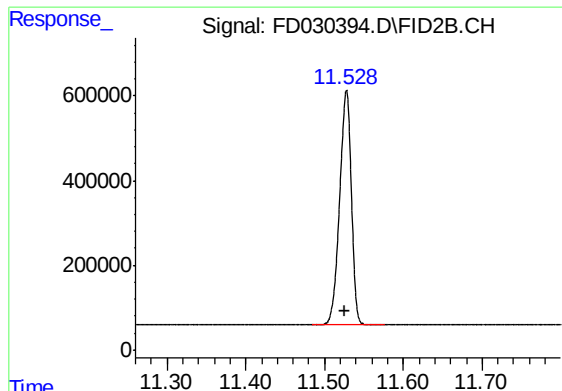
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4319809
Conc: 34.60 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 4446152
Conc: 34.78 ug/ml



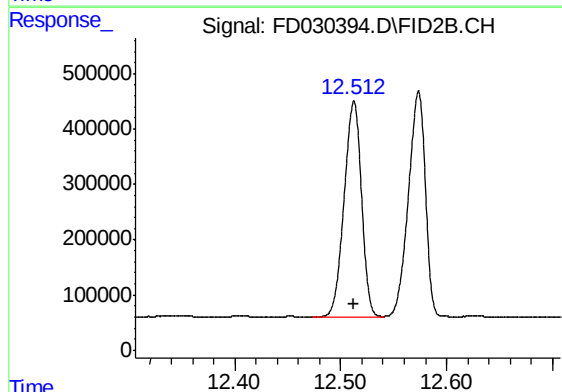
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 5707728
Conc: 41.52 ug/ml

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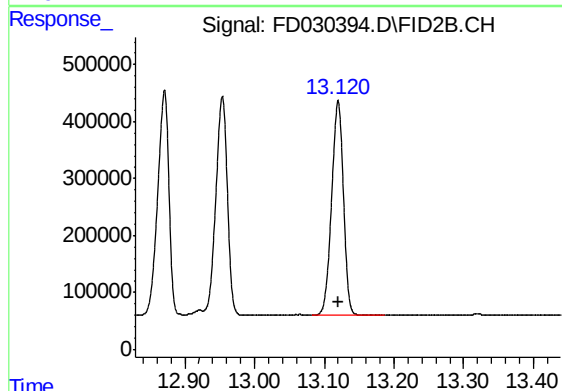
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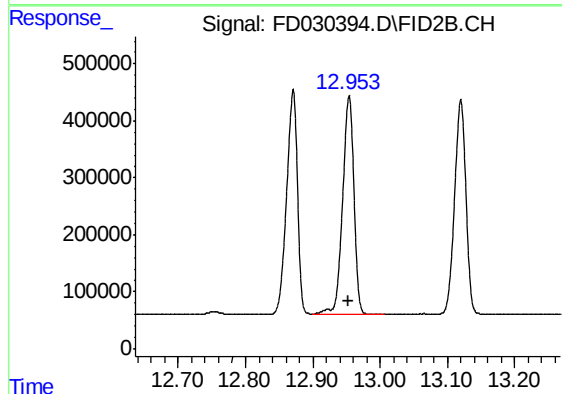
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 4438274
Conc: 34.19 ug/ml



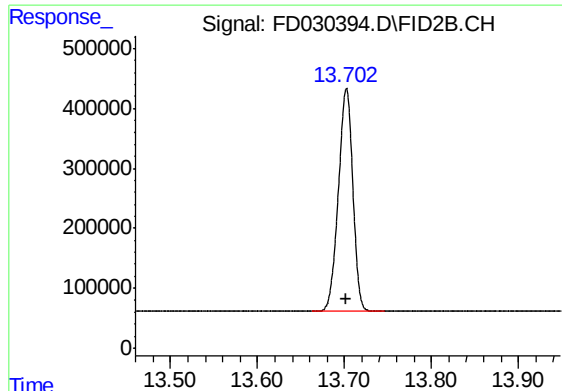
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 4397286
Conc: 33.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.001 min
Response: 4467181
Conc: 39.17 ug/ml



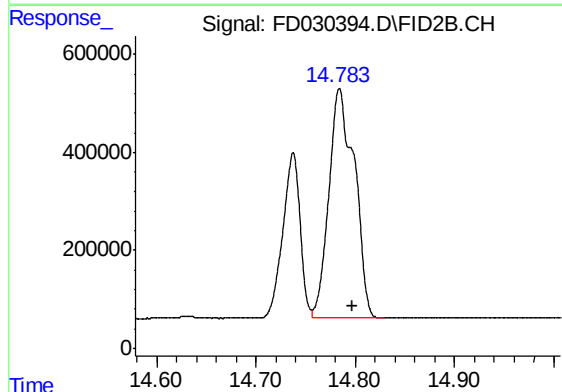
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 4310486
Conc: 33.01 ug/ml

Instrument :
FID_D
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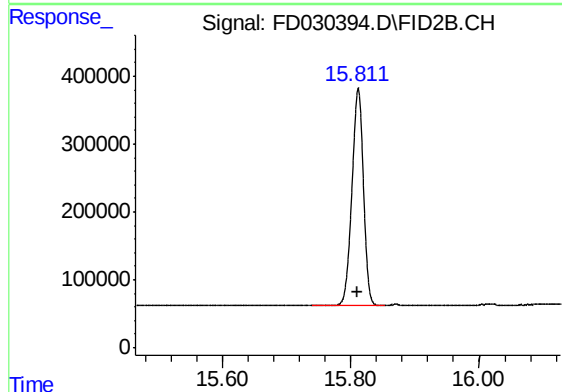
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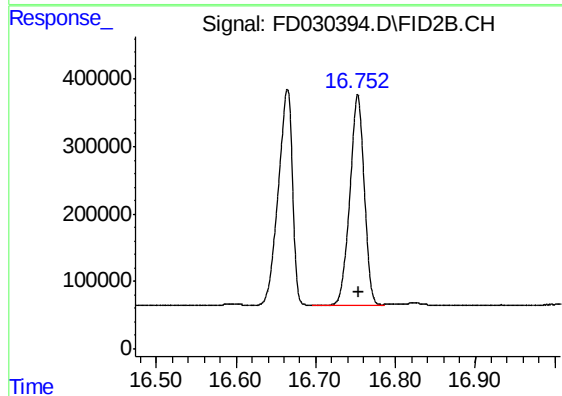
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.013 min
Response: 8386873
Conc: 63.90 ug/ml



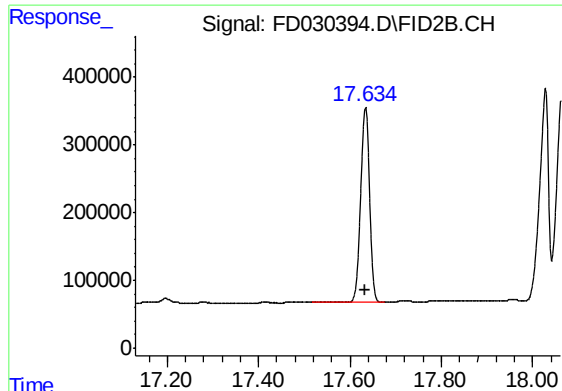
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.001 min
Response: 3975546
Conc: 30.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 3889784
Conc: 30.66 ug/ml



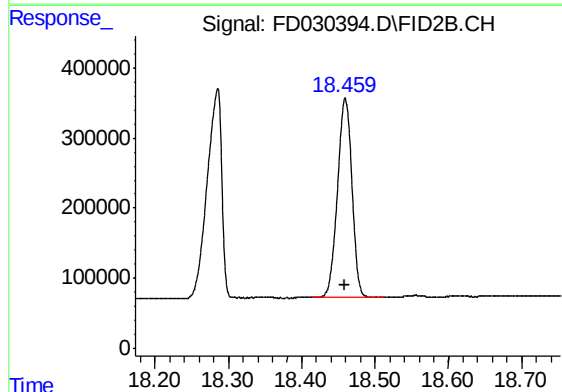
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.000 min
Response: 3893658
Conc: 32.13 ug/ml

Instrument :
FID_D
ClientSampleId :

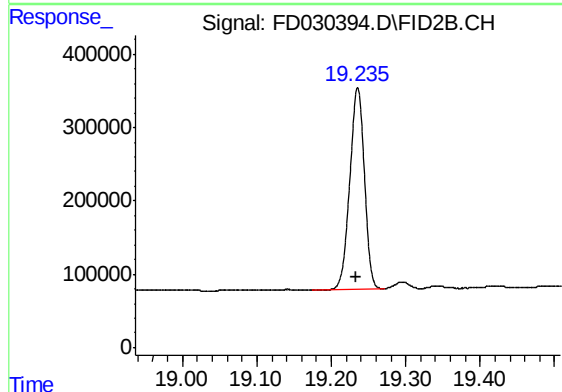
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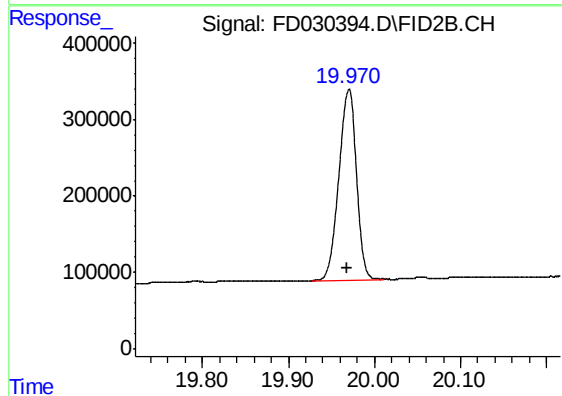
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.002 min
Response: 3885405
Conc: 34.65 ug/ml



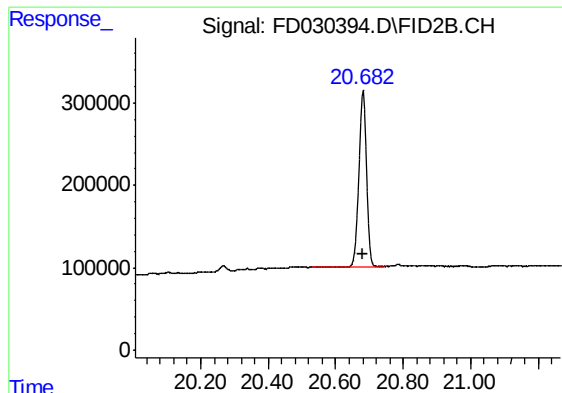
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.001 min
Response: 3755458
Conc: 42.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.002 min
Response: 3532455
Conc: 47.53 ug/ml m



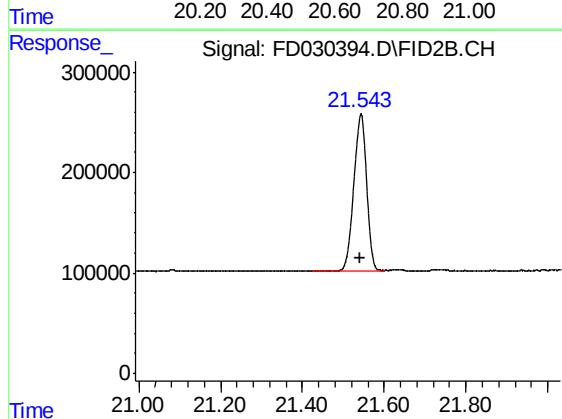
#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.000 min
Response: 3350898
Conc: 50.34 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.003 min
Response: 3379912
Conc: 47.85 ug/ml