

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030395.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 22:39
 Operator : DD\AJ
 Sample : K4576-02MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 8/30/2019 1:37:36 PM

Integration File: autoint1.e
 Quant Time: Aug 30 01:46:56 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	5664440	41.209 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
12) S 1-chlorooctadecane (S...	12.954	4427090	38.816 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T n-Nonane (C9)	3.332	3128312	26.141 ug/ml
2) T n-Decane (C10)	4.392	3705147	30.467 ug/ml
3) T A-Naphthalene (C11.7)	5.968	4438587	32.241 ug/ml
4) T n-Dodecane (C12)	6.399	3945174	32.353 ug/ml
5) T A~2-methylnaphthalene...	7.019	4466803	32.297 ug/ml
6) T n-Tetradecane (C14)	8.186	4130502	33.487 ug/ml
7) T n-Hexadecane (C16)	9.777	4317326	34.576 ug/ml
8) T n-Octadecane (C18)	11.212	4435882	34.696 ug/ml
10) T n-Eicosane (C20)	12.513	4402942	33.913 ug/ml
11) T n-Heneicosane (C21)	13.120	4365375	33.613 ug/ml
13) T n-Docosane (C22)	13.702	4274978	32.740 ug/ml
14) T n-Tetracosane (C24)	14.784	8367120	63.750 ug/ml
15) T n-Hexacosane (C26)	15.811	3935309	30.511 ug/ml
16) T n-Octacosane (C28)	16.752	3859835	30.421 ug/ml
17) T n-Tricontane (C30)	17.635	3861920	31.868 ug/mlm
18) T n-Dotriacontane (C32)	18.458	3865587	34.474 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3746583	42.256 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3536233	47.581 ug/mlm
21) T n-Octatriacontane (C38)	20.679	3321312	49.897 ug/mlm
22) T n-Tetracontane (C40)	21.542	3375033	47.781 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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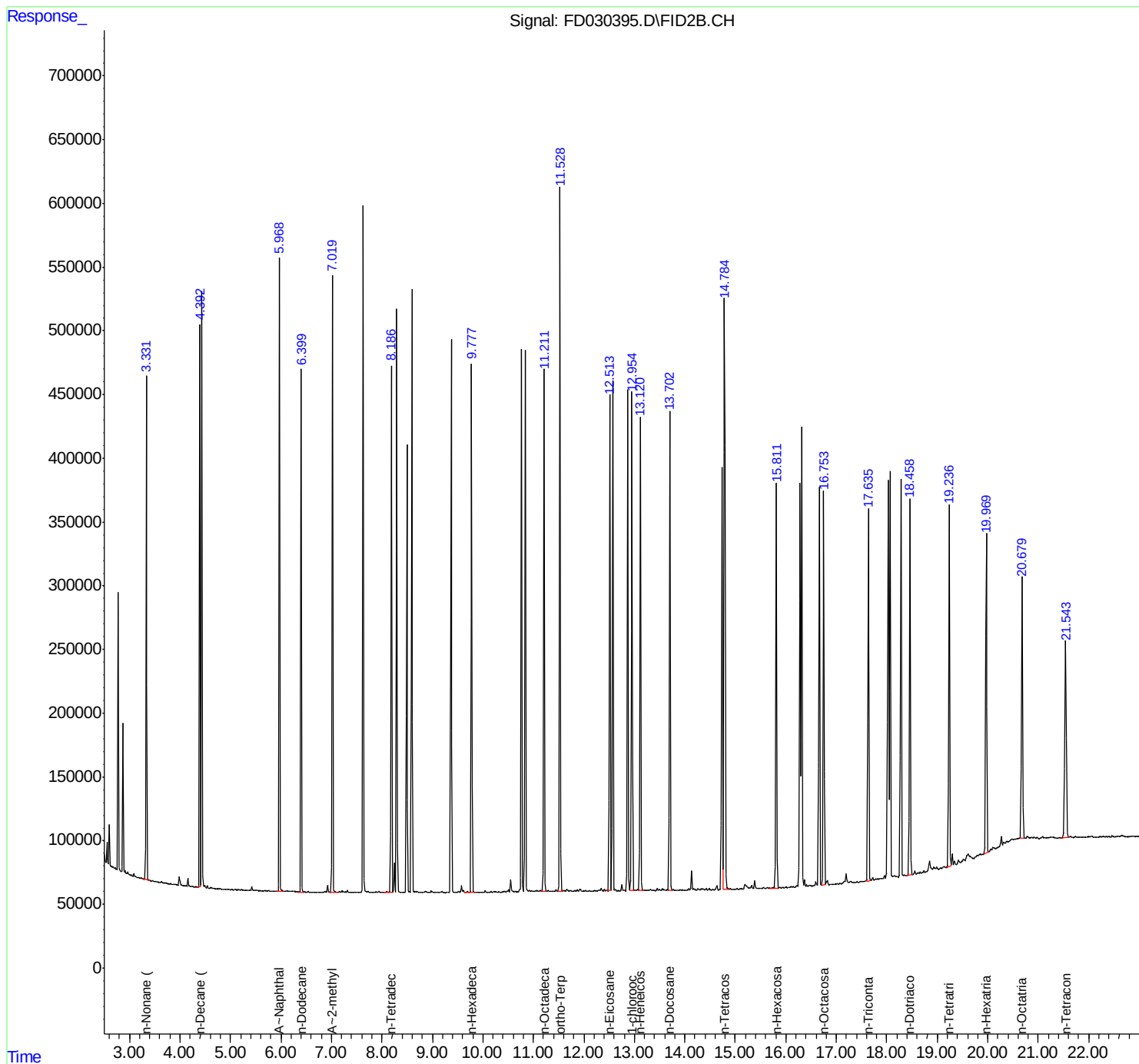
Instrument :
FID_D
ClientSampleId :

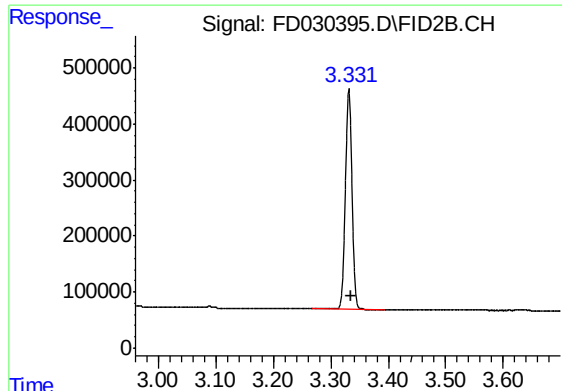
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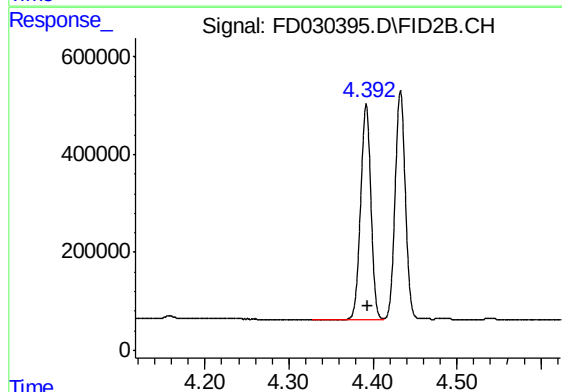
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 3128312
Conc: 26.14 ug/ml

Instrument :
FID_D
ClientSampleId :

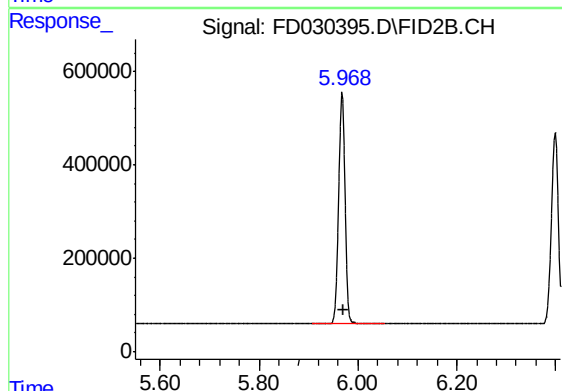
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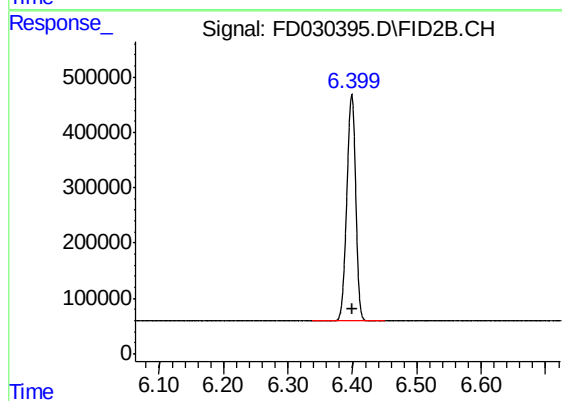
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 3705147
Conc: 30.47 ug/ml



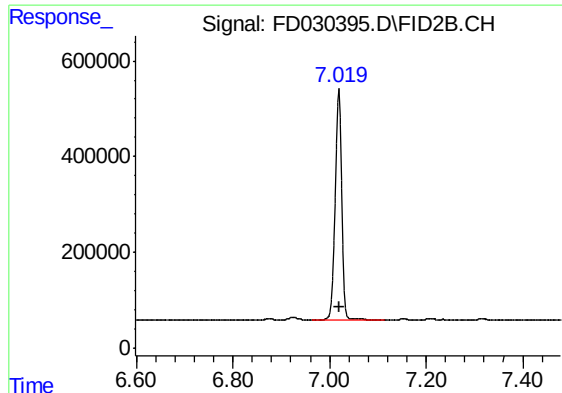
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 4438587
Conc: 32.24 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 3945174
Conc: 32.35 ug/ml



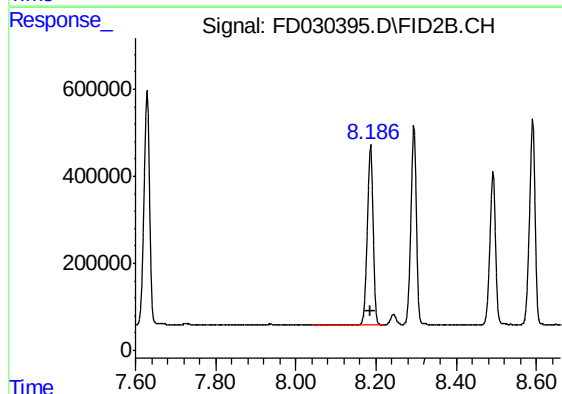
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 4466803
Conc: 32.30 ug/ml

Instrument :
FID_D
ClientSampleId :

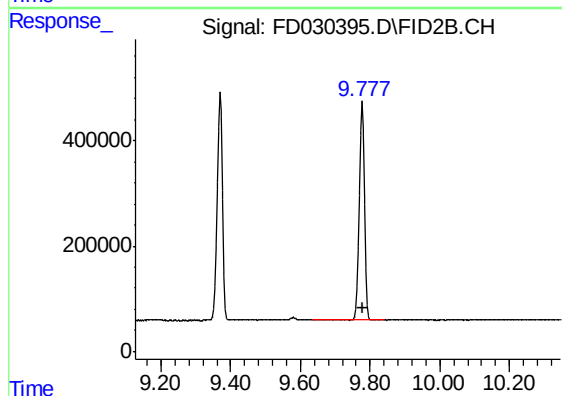
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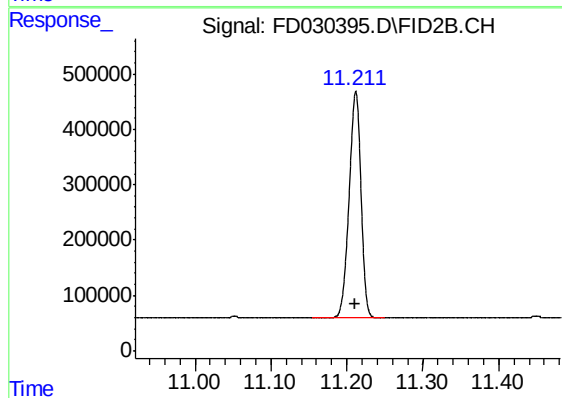
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 4130502
Conc: 33.49 ug/ml



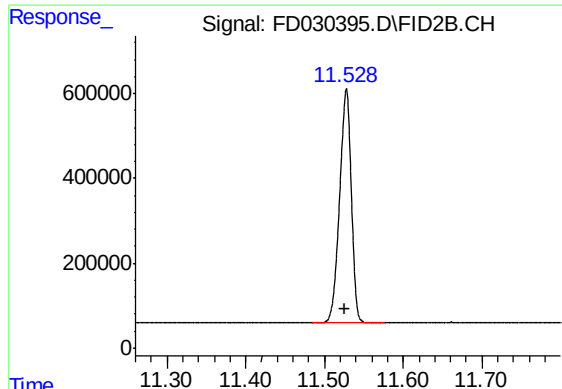
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4317326
Conc: 34.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.001 min
Response: 4435882
Conc: 34.70 ug/ml



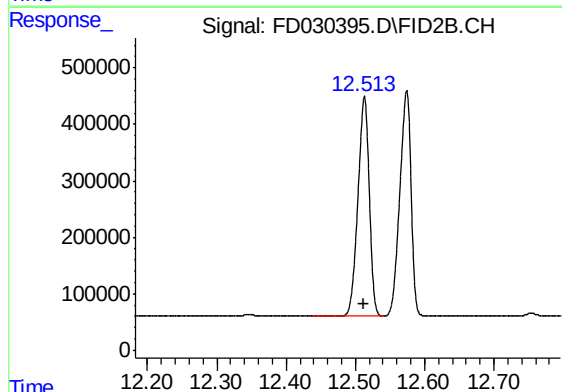
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 5664440
Conc: 41.21 ug/ml

Instrument :
FID_D
ClientSampleId :

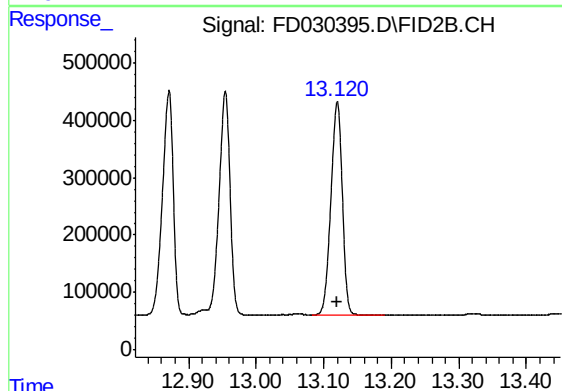
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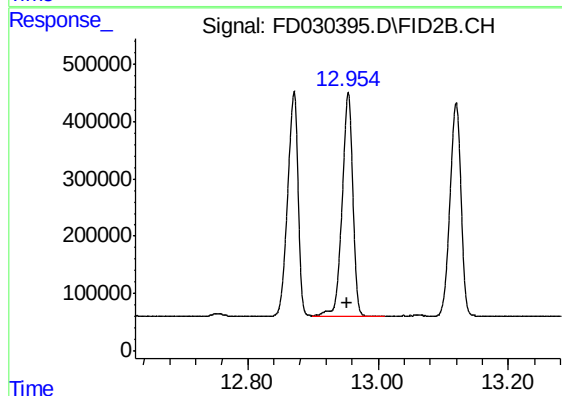
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.001 min
Response: 4402942
Conc: 33.91 ug/ml



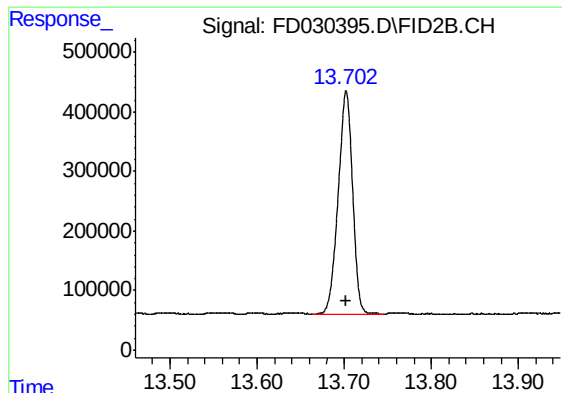
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 4365375
Conc: 33.61 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.002 min
Response: 4427090
Conc: 38.82 ug/ml



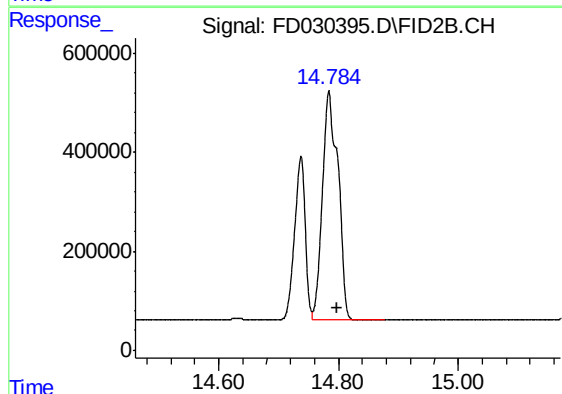
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 4274978
Conc: 32.74 ug/ml

Instrument :
FID_D
ClientSampleId :

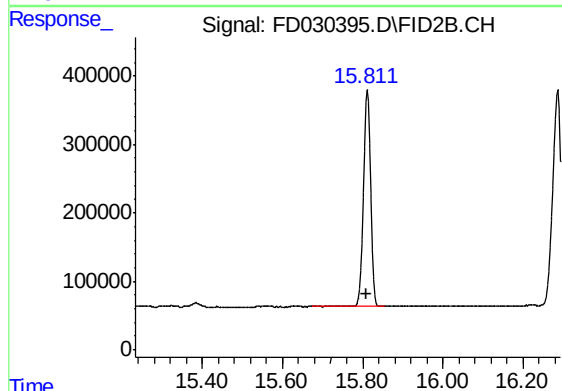
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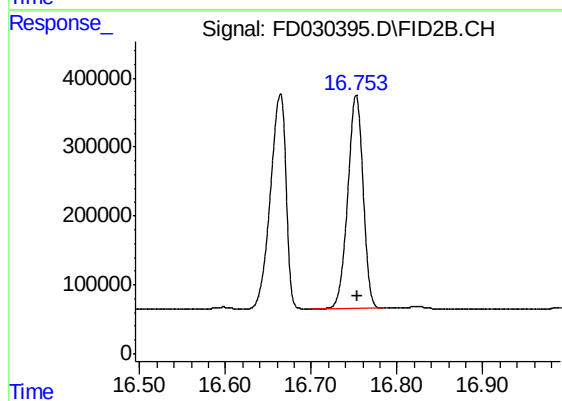
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.013 min
Response: 8367120
Conc: 63.75 ug/ml



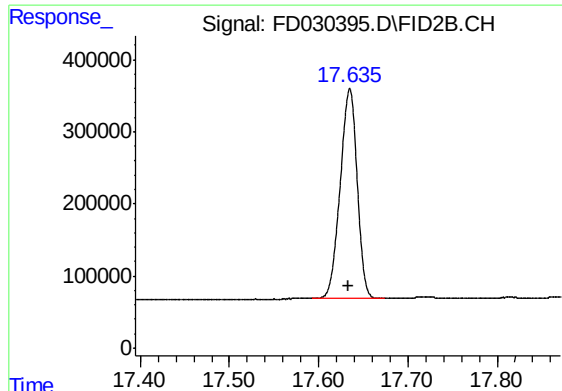
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.001 min
Response: 3935309
Conc: 30.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.001 min
Response: 3859835
Conc: 30.42 ug/ml



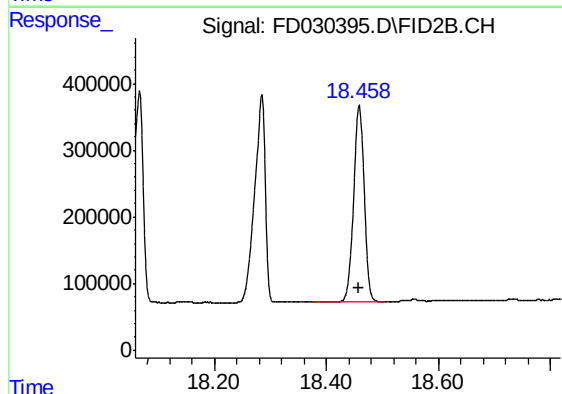
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 3861920
Conc: 31.87 ug/ml m

Instrument :
FID_D
ClientSampled :

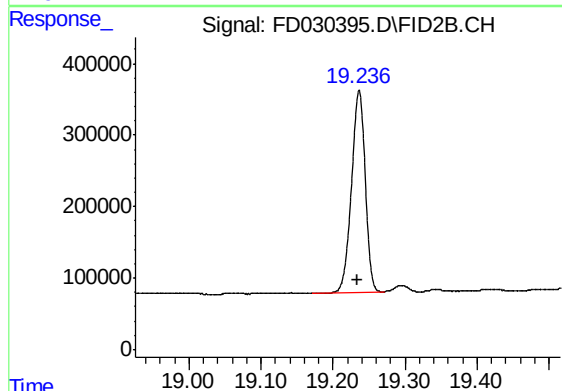
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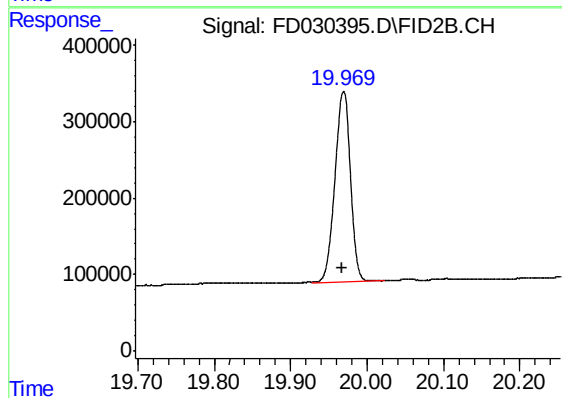
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 3865587
Conc: 34.47 ug/ml



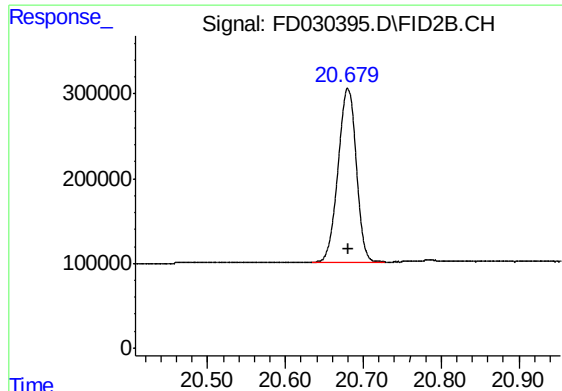
#19 n-Tetatriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.002 min
Response: 3746583
Conc: 42.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.001 min
Response: 3536233
Conc: 47.58 ug/ml m



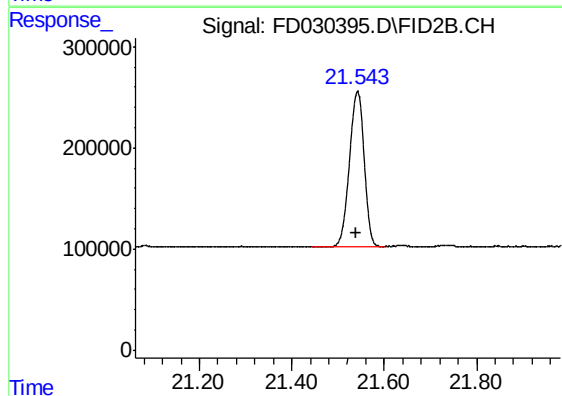
#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: -0.002 min
Response: 3321312
Conc: 49.90 ug/ml m

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.002 min
Response: 3375033
Conc: 47.78 ug/ml