

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030956.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2019 12:07
 Operator : DD\AJ
 Sample : PB123798BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:26:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.454	4165613	29.697 ug/ml
Spiked Amount 50.000		Recovery =	59.39%
12) S 1-chlorooctadecane (S...	12.881	3401362	31.349 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
Target Compounds			
1) T n-Nonane (C9)	3.289	4570020	38.902 ug/ml
2) T n-Decane (C10)	4.341	5017237	42.733 ug/ml
3) T A~Naphthalene (C11.7)	5.908	5769445	44.218 ug/ml
4) T n-Dodecane (C12)	6.340	5164763	43.401 ug/ml
5) T A~2-methylnaphthalene...	6.957	5624616	42.667 ug/ml
6) T n-Tetradecane (C14)	8.124	5233027	43.427 ug/ml
7) T n-Hexadecane (C16)	9.712	5184932	42.396 ug/ml
8) T n-Octadecane (C18)	11.142	5054730	40.580 ug/ml
10) T n-Eicosane (C20)	12.442	4939181	39.168 ug/ml
11) T n-Heneicosane (C21)	13.049	4862952	38.034 ug/ml
13) T n-Docosane (C22)	13.631	4786499	37.364 ug/ml
14) T n-Tetracosane (C24)	14.709	9325385	71.866 ug/ml
15) T n-Hexacosane (C26)	15.738	4455385	34.311 ug/ml
16) T n-Octacosane (C28)	16.678	4352751	33.620 ug/ml
17) T n-Tricontane (C30)	17.559	4321166	33.261 ug/ml
18) T n-Dotriacontane (C32)	18.383	4147772	32.932 ug/ml
19) T n-Tetratriacontane (C34)	19.158	3834298	31.505 ug/ml
20) T n-Hexatriacontane (C36)	19.891	3357767	29.111 ug/ml
21) T n-Octatriacontane (C38)	20.594	2882601	27.332 ug/ml
22) T n-Tetracontane (C40)	21.426	2795305	26.419 ug/ml

(f)=RT Delta > 1/2 Window

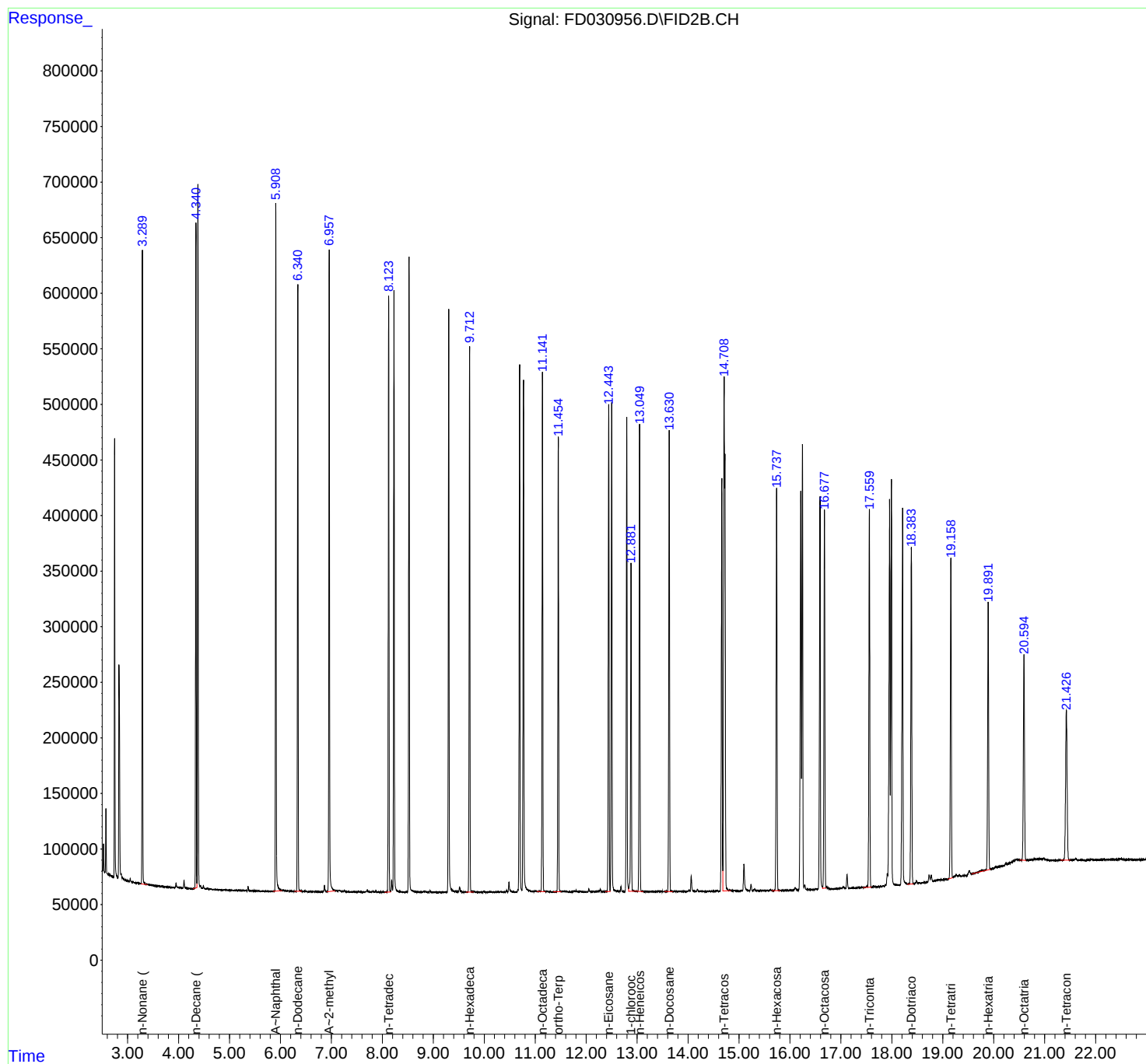
(m)=manual int.

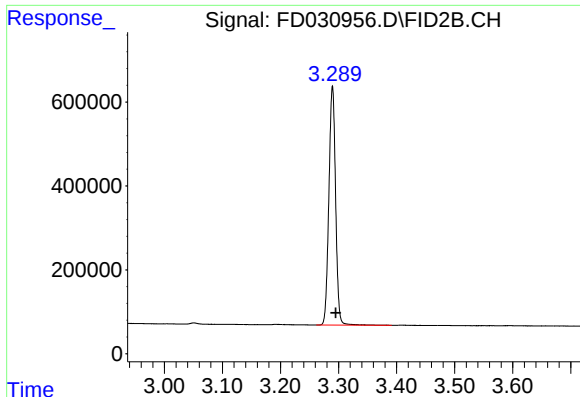
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
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Operator : DD\AJ
Sample : PB123798BS
Misc :
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Instrument :
FID_D
ClientSampled :

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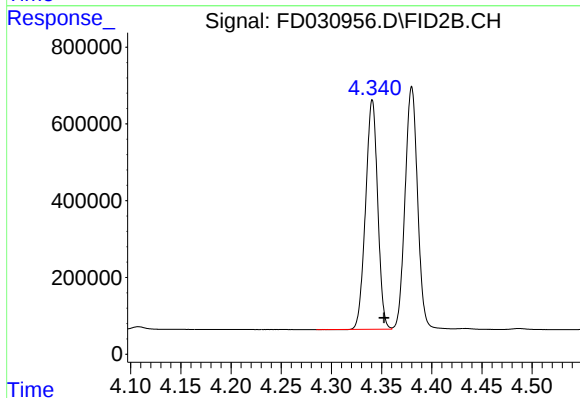




#1 n-Nonane (C9)

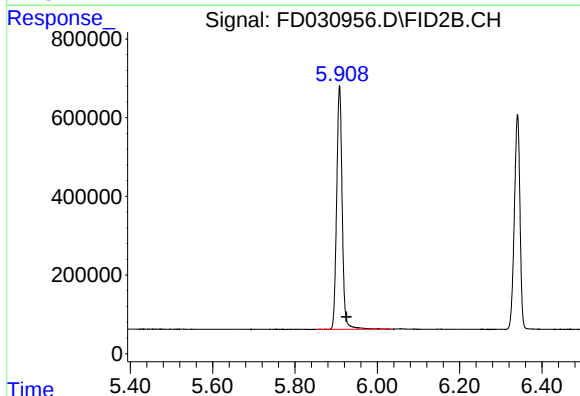
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 4570020
Conc: 38.90 ug/ml

Instrument :
FID_D
ClientSampleId :



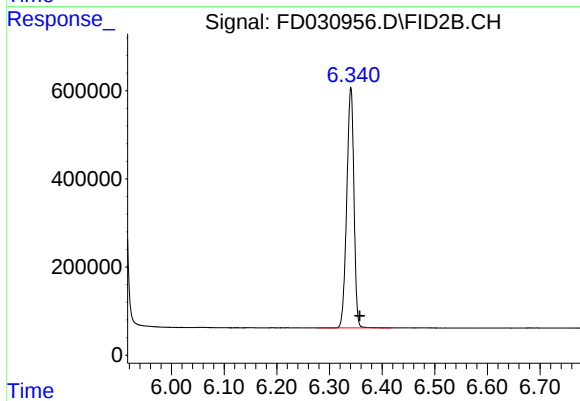
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: -0.012 min
Response: 5017237
Conc: 42.73 ug/ml



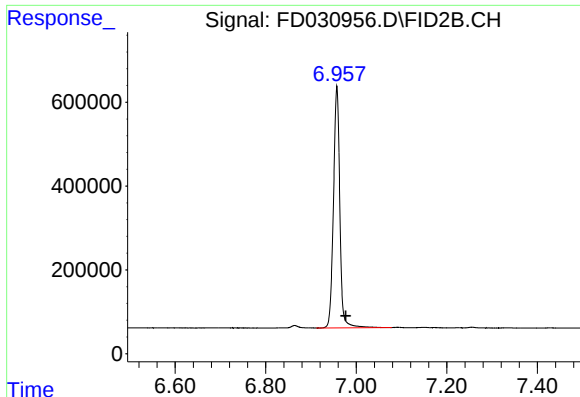
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 5769445
Conc: 44.22 ug/ml



#4 n-Dodecane (C12)

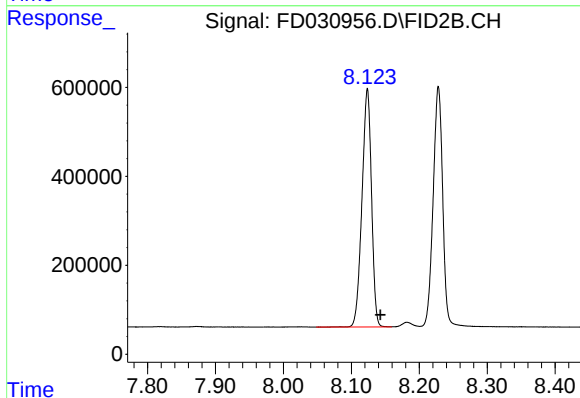
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 5164763
Conc: 43.40 ug/ml



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

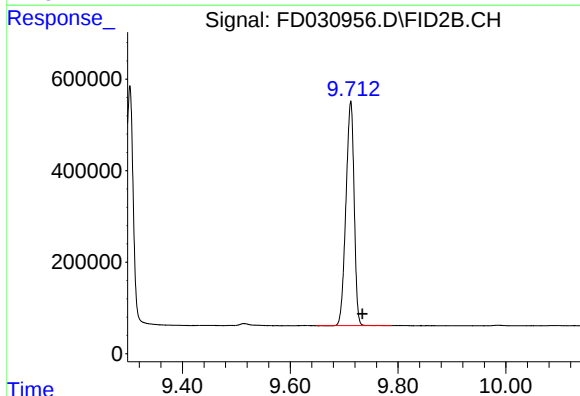
R.T.: 6.957 min
Delta R.T.: -0.020 min
Response: 5624616
Conc: 42.67 ug/ml

Instrument :
FID_D
ClientSampleId :



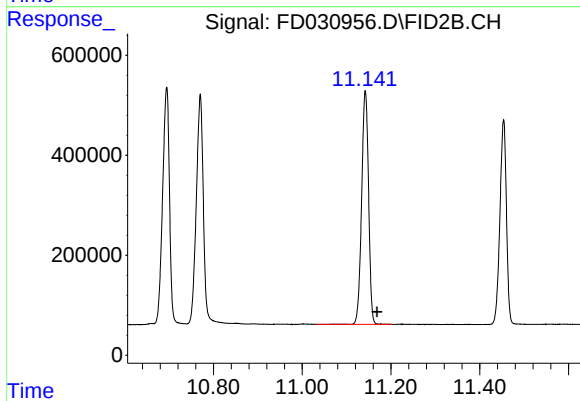
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.019 min
Response: 5233027
Conc: 43.43 ug/ml



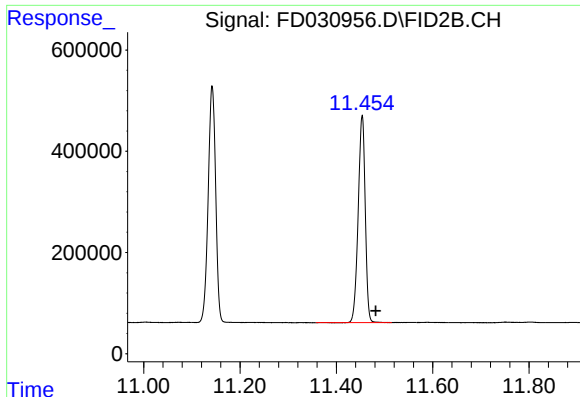
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.022 min
Response: 5184932
Conc: 42.40 ug/ml



#8 n-Octadecane (C18)

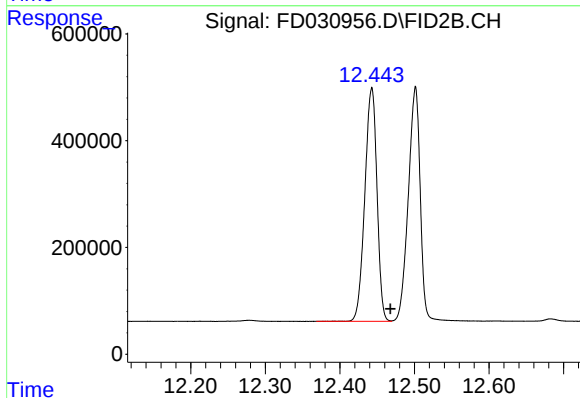
R.T.: 11.142 min
Delta R.T.: -0.026 min
Response: 5054730
Conc: 40.58 ug/ml



#9 ortho-Terphenyl (SURR)

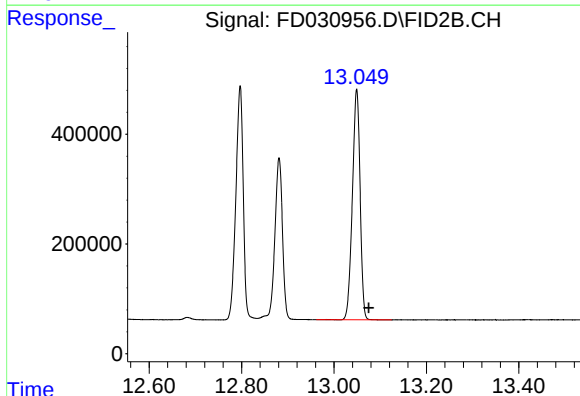
R.T.: 11.454 min
Delta R.T.: -0.028 min
Response: 4165613
Conc: 29.70 ug/ml

Instrument :
FID_D
ClientSampleId :



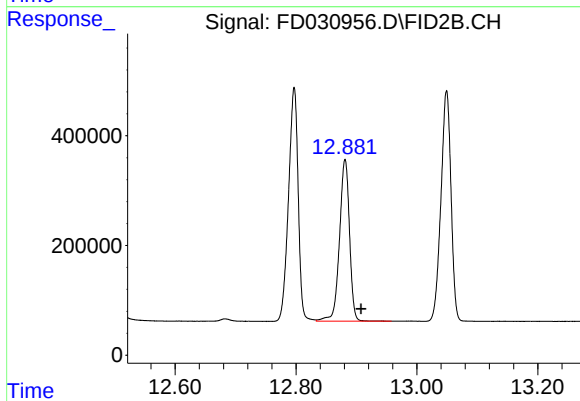
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.025 min
Response: 4939181
Conc: 39.17 ug/ml



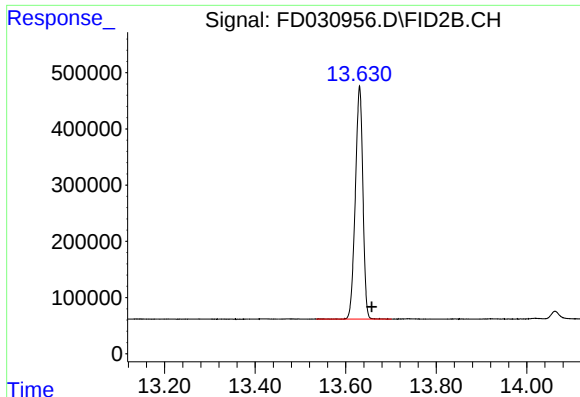
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.026 min
Response: 4862952
Conc: 38.03 ug/ml



#12 1-chlorooctadecane (SURR)

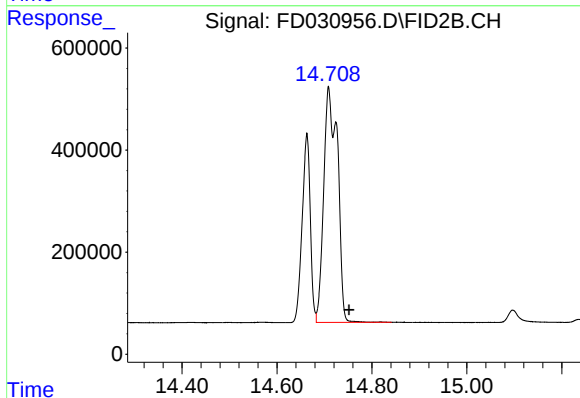
R.T.: 12.881 min
Delta R.T.: -0.026 min
Response: 3401362
Conc: 31.35 ug/ml



#13 n-Docosane (C22)

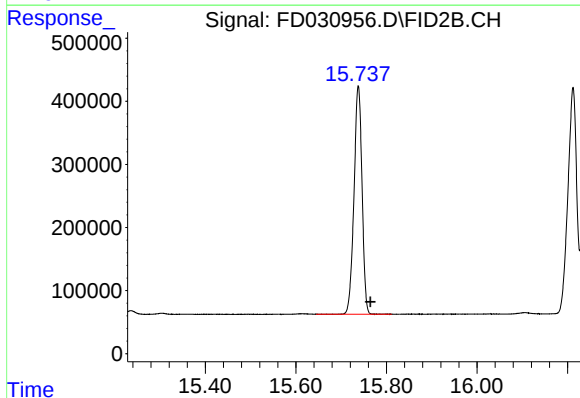
R.T.: 13.631 min
Delta R.T.: -0.027 min
Response: 4786499
Conc: 37.36 ug/ml

Instrument :
FID_D
ClientSampleId :



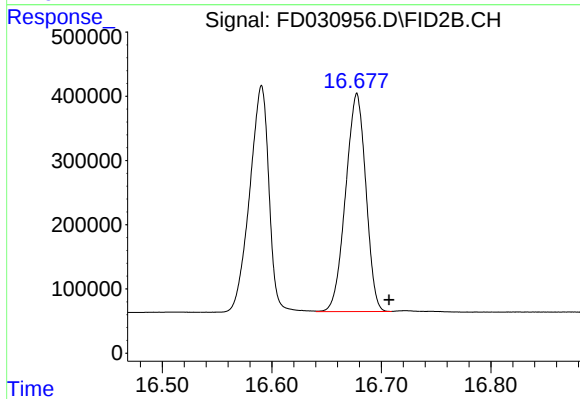
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.043 min
Response: 9325385
Conc: 71.87 ug/ml



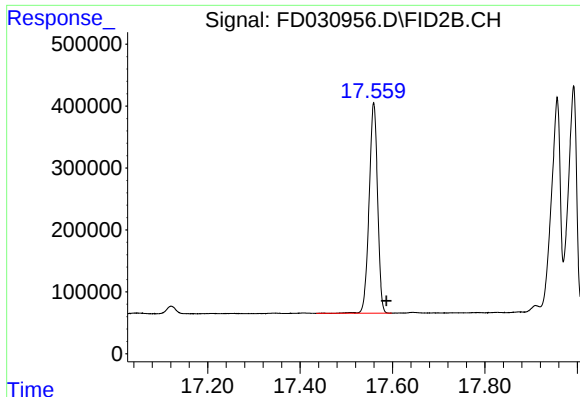
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.027 min
Response: 4455385
Conc: 34.31 ug/ml



#16 n-Octacosane (C28)

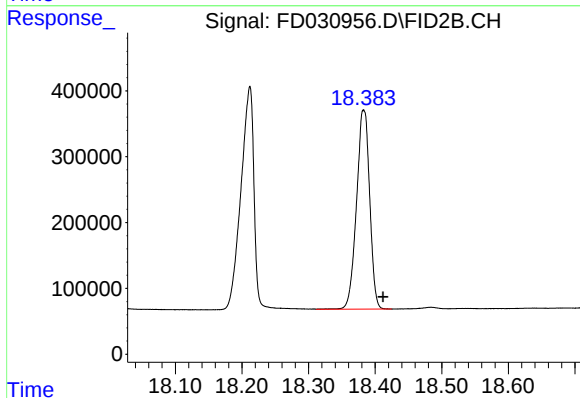
R.T.: 16.678 min
Delta R.T.: -0.029 min
Response: 4352751
Conc: 33.62 ug/ml



#17 n-Tricontane (C30)

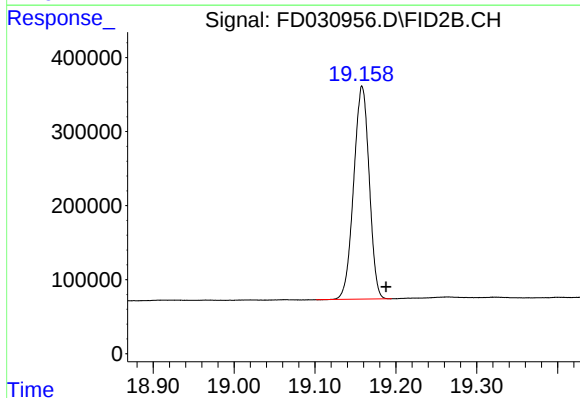
R.T.: 17.559 min
Delta R.T.: -0.027 min
Response: 4321166
Conc: 33.26 ug/ml

Instrument :
FID_D
ClientSampleId :



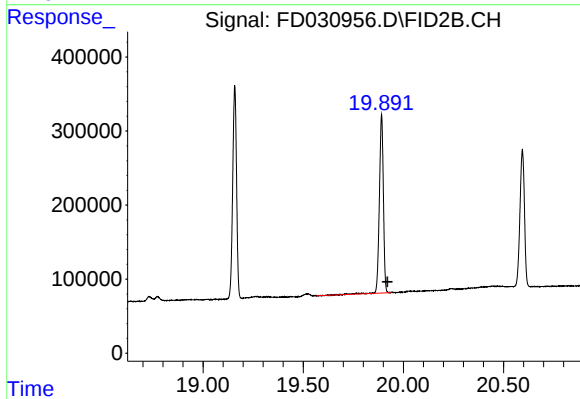
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.029 min
Response: 4147772
Conc: 32.93 ug/ml



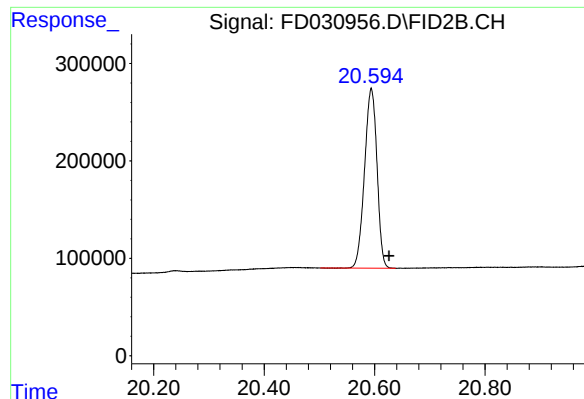
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.030 min
Response: 3834298
Conc: 31.51 ug/ml



#20 n-Hexatriacontane (C36)

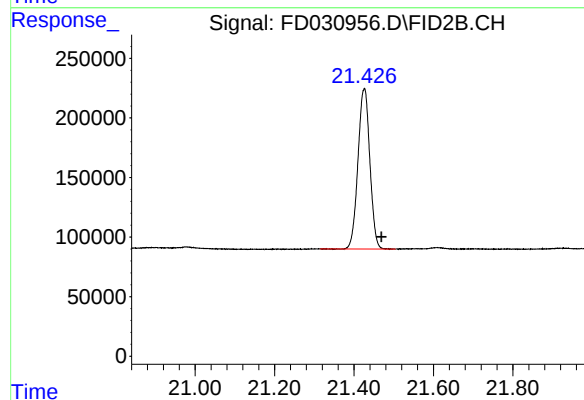
R.T.: 19.891 min
Delta R.T.: -0.029 min
Response: 3357767
Conc: 29.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: -0.032 min
Response: 2882601
Conc: 27.33 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: -0.044 min
Response: 2795305
Conc: 26.42 ug/ml