

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035960.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2021 1:42
 Operator : DD\AJ
 Sample : M1034-04MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 03:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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)	11.479	5444372	41.190 ug/ml
Spiked Amount 50.000		Recovery =	82.38%
12) S 1-chlorooctadecane (S...	12.911	4122066	38.955 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.302	5681763	50.075 ug/ml
2) T n-Decane (C10)	4.351	6025526	52.765 ug/ml
3) T A~Naphthalene (C11.7)	5.922	6806728	56.016 ug/ml
4) T n-Dodecane (C12)	6.350	6853494	57.931 ug/ml
5) T A~2-methylnaphthalene...	6.972	7351597	59.578 ug/ml
6) T n-Tetradecane (C14)	8.138	7428842	62.390 ug/ml
7) T n-Hexadecane (C16)	9.731	7811085	66.685 ug/ml
8) T n-Octadecane (C18)	11.167	7251311	58.704 ug/ml
10) T n-Eicosane (C20)	12.470	6629314	52.942 ug/ml
11) T n-Heneicosane (C21)	13.078	6091622	48.747 ug/ml
13) T n-Docosane (C22)	13.661	5886356	47.323 ug/ml
14) T n-Tetracosane (C24)	14.753	11180835	90.674 ug/ml
15) T n-Hexacosane (C26)	15.776	5265679	43.796 ug/ml
16) T n-Octacosane (C28)	16.719	5129188	43.749 ug/ml
17) T n-Tricontane (C30)	17.605	5017900	44.810 ug/ml
18) T n-Dotriacontane (C32)	18.430	5008447	49.308 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5042642	53.756 ug/ml
20) T n-Hexatriacontane (C36)	19.945	5026971	57.711 ug/ml
21) T n-Octatriacontane (C38)	20.659	5034967	60.985 ug/ml
22) T n-Tetracontane (C40)	21.514	5197531	62.308 ug/ml

(f)=RT Delta > 1/2 Window

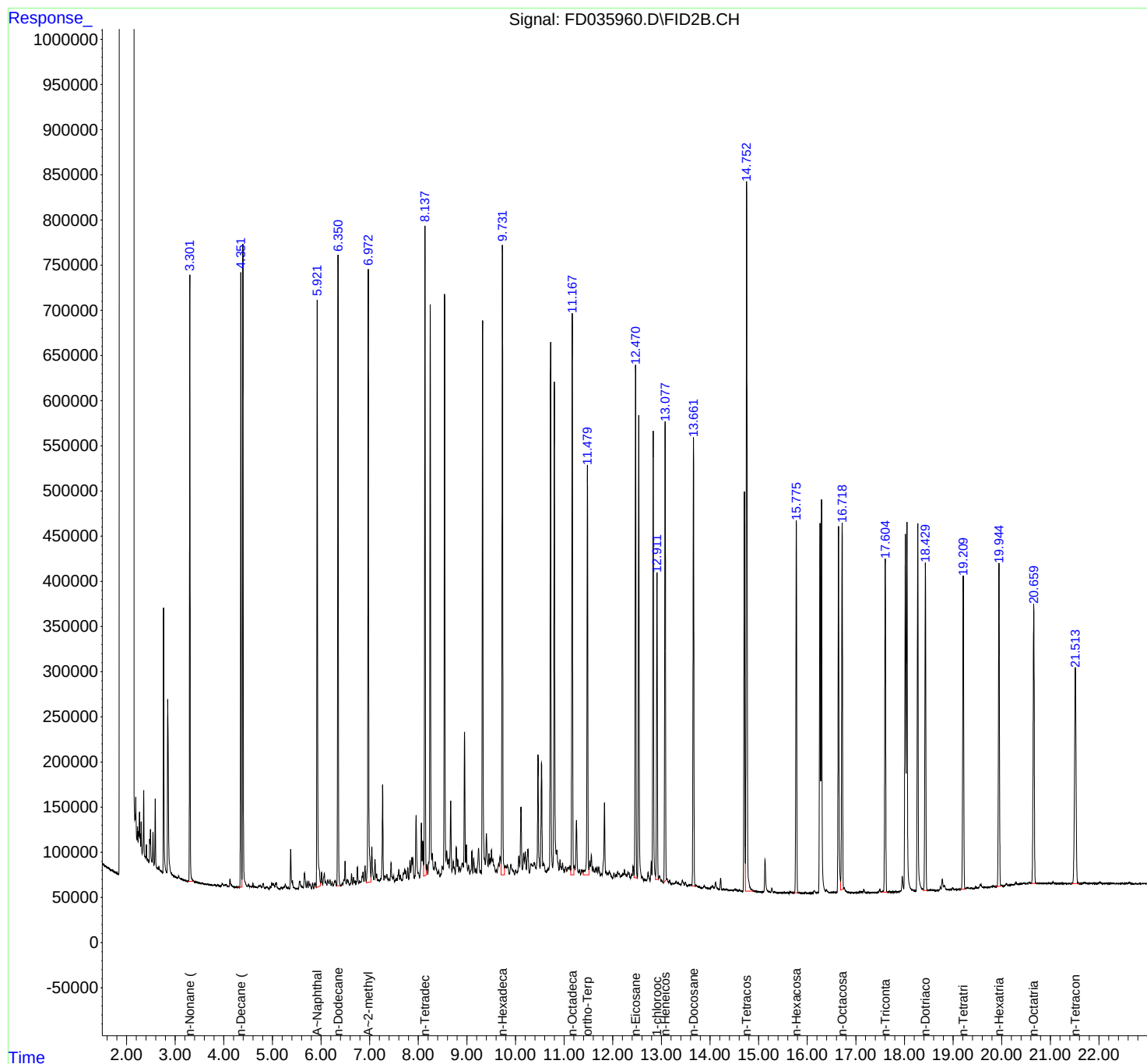
(m)=manual int.

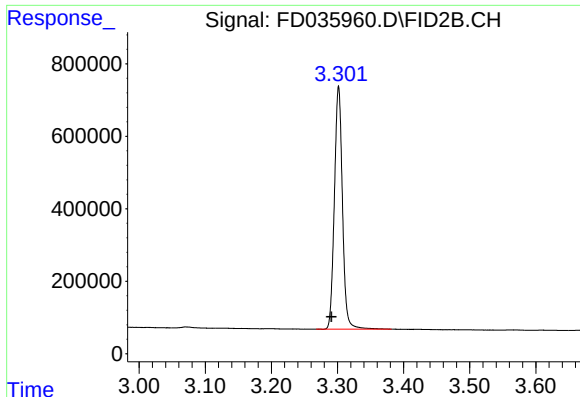
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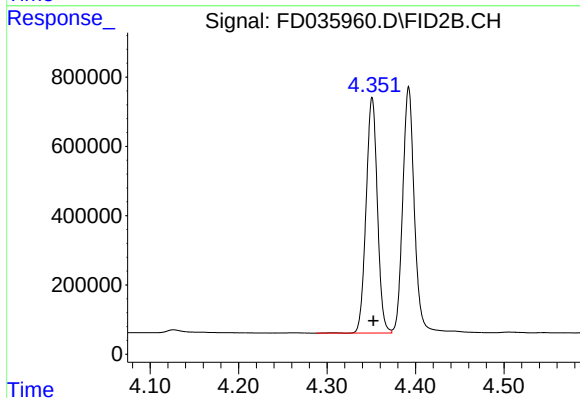




#1 n-Nonane (C9)

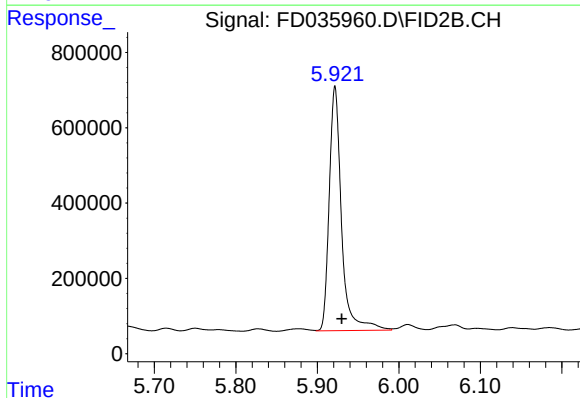
R.T.: 3.302 min
Delta R.T.: 0.011 min
Response: 5681763
Conc: 50.08 ug/ml

Instrument :
FID_D
ClientSampleId :



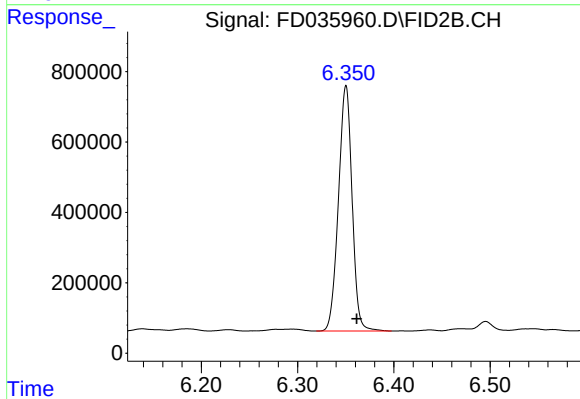
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 6025526
Conc: 52.76 ug/ml



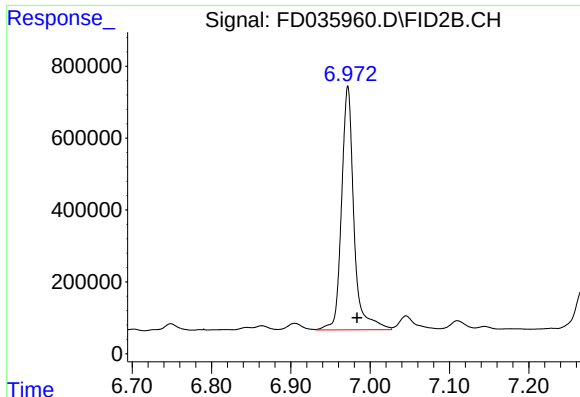
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6806728
Conc: 56.02 ug/ml



#4 n-Dodecane (C12)

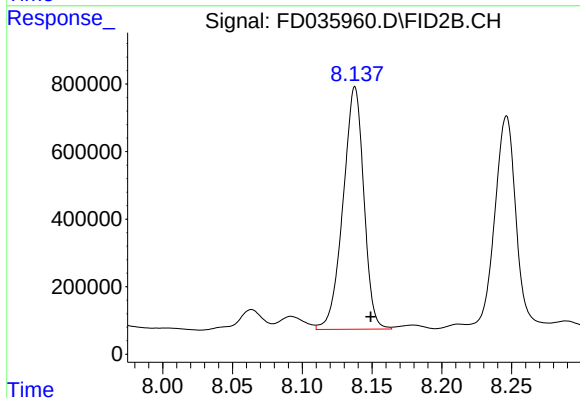
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 6853494
Conc: 57.93 ug/ml



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

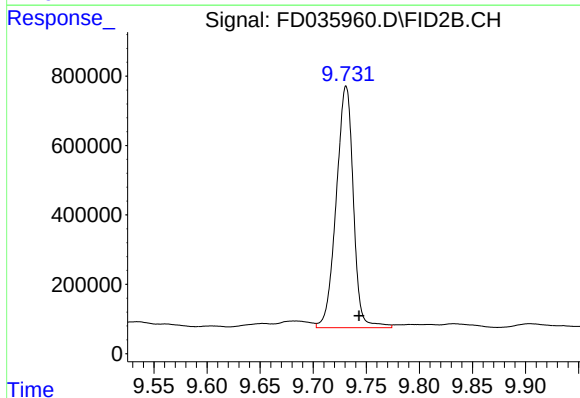
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 7351597
Conc: 59.58 ug/ml

Instrument :
FID_D
ClientSampleId :



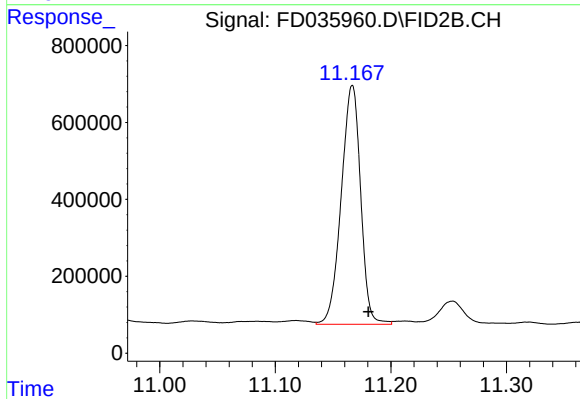
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 7428842
Conc: 62.39 ug/ml



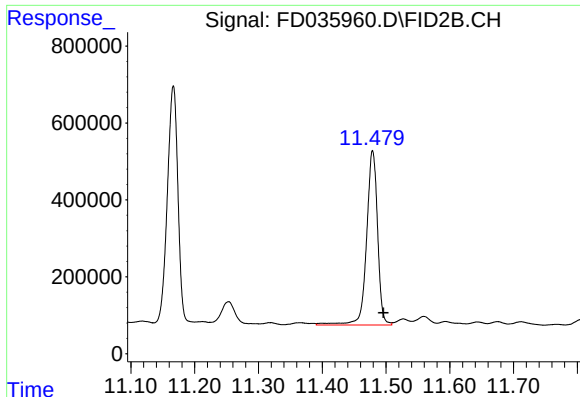
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.012 min
Response: 7811085
Conc: 66.68 ug/ml



#8 n-Octadecane (C18)

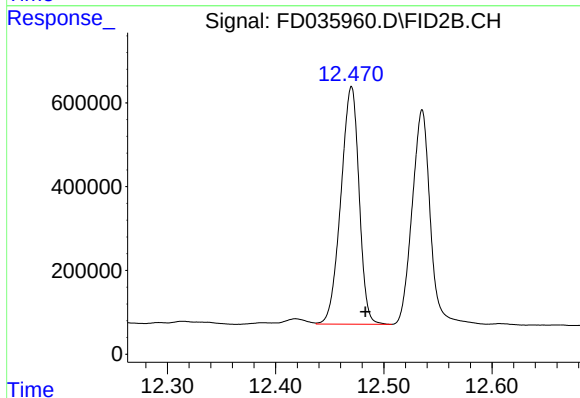
R.T.: 11.167 min
Delta R.T.: -0.014 min
Response: 7251311
Conc: 58.70 ug/ml



#9 ortho-Terphenyl (SURR)

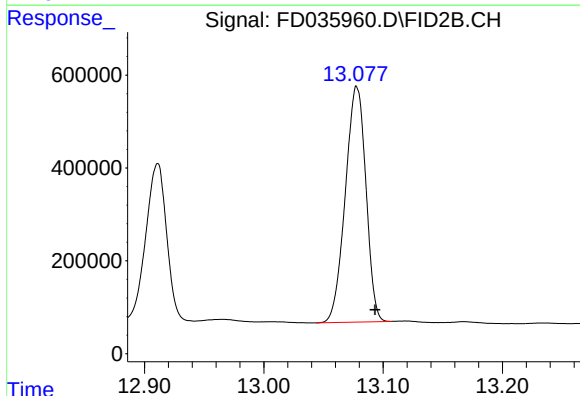
R.T.: 11.479 min
Delta R.T.: -0.017 min
Response: 5444372
Conc: 41.19 ug/ml

Instrument :
FID_D
ClientSampleId :



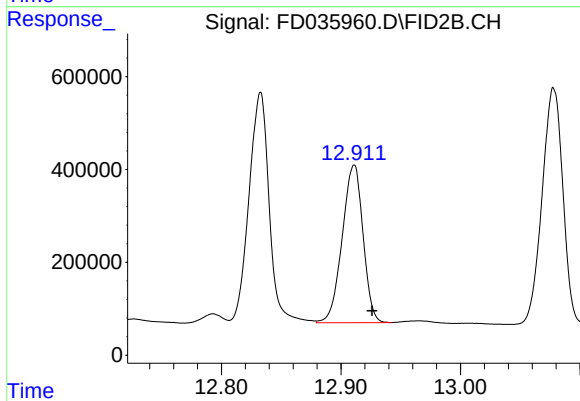
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 6629314
Conc: 52.94 ug/ml



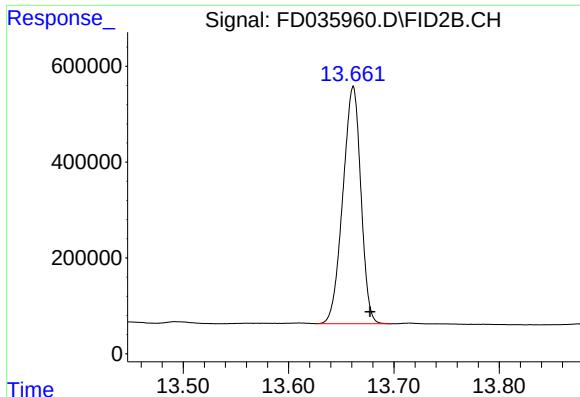
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.015 min
Response: 6091622
Conc: 48.75 ug/ml



#12 1-chlorooctadecane (SURR)

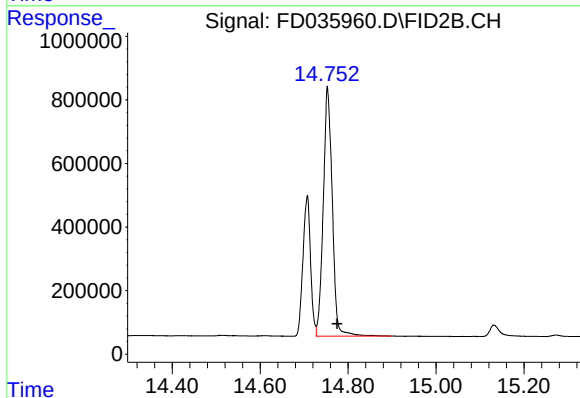
R.T.: 12.911 min
Delta R.T.: -0.015 min
Response: 4122066
Conc: 38.95 ug/ml



#13 n-Docosane (C22)

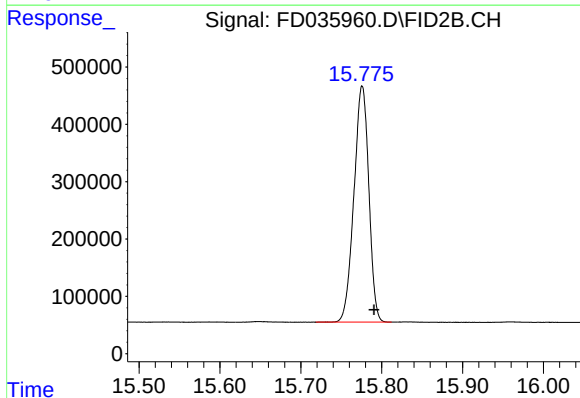
R.T.: 13.661 min
Delta R.T.: -0.016 min
Response: 5886356
Conc: 47.32 ug/ml

Instrument :
FID_D
ClientSampleId :



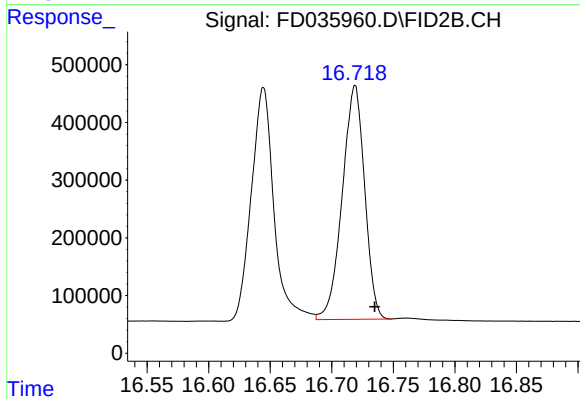
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.022 min
Response: 11180835
Conc: 90.67 ug/ml



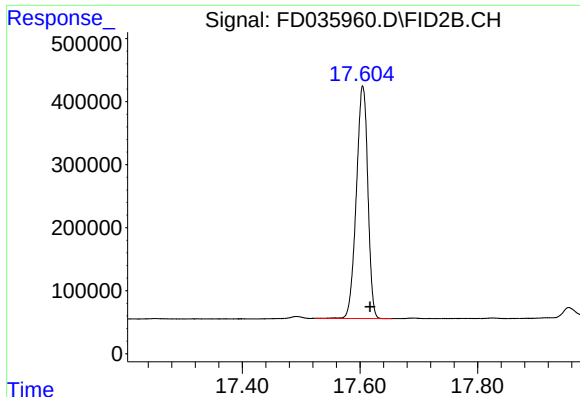
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.015 min
Response: 5265679
Conc: 43.80 ug/ml



#16 n-Octacosane (C28)

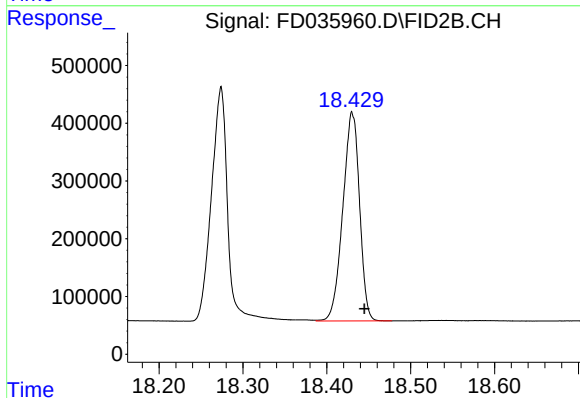
R.T.: 16.719 min
Delta R.T.: -0.016 min
Response: 5129188
Conc: 43.75 ug/ml



#17 n-Tricontane (C30)

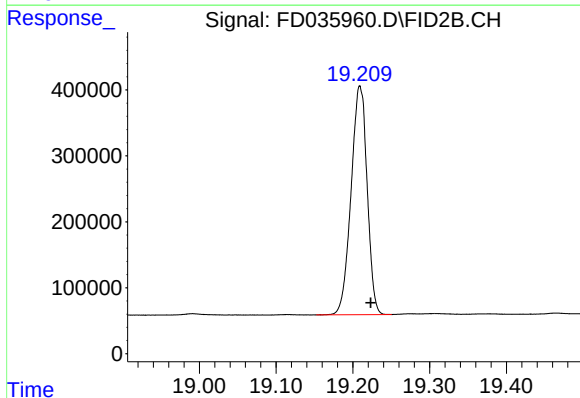
R.T.: 17.605 min
Delta R.T.: -0.013 min
Response: 5017900
Conc: 44.81 ug/ml

Instrument :
FID_D
ClientSampleId :



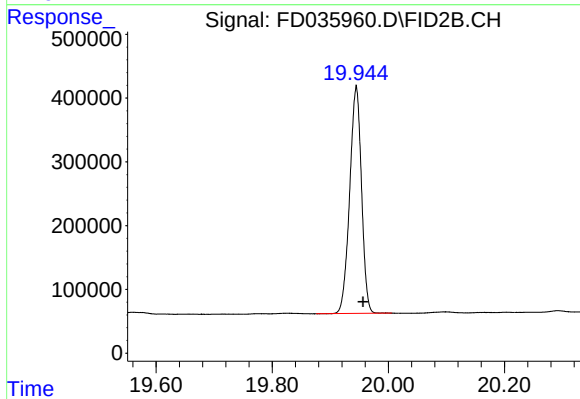
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.014 min
Response: 5008447
Conc: 49.31 ug/ml



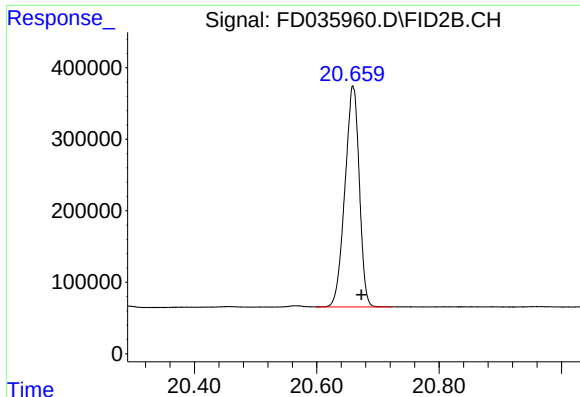
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.014 min
Response: 5042642
Conc: 53.76 ug/ml



#20 n-Hexatriacontane (C36)

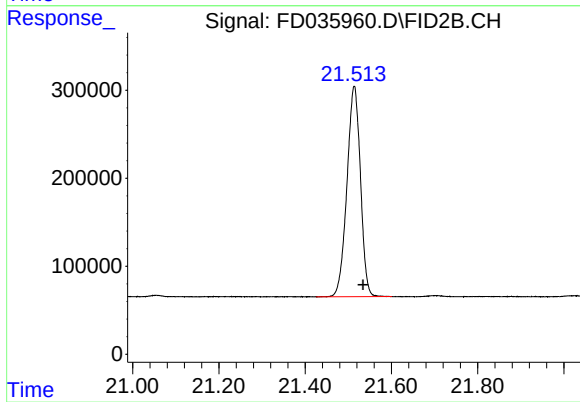
R.T.: 19.945 min
Delta R.T.: -0.012 min
Response: 5026971
Conc: 57.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.013 min
Response: 5034967
Conc: 60.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.021 min
Response: 5197531
Conc: 62.31 ug/ml