

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035322.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 22:54
 Operator : DD\AJ
 Sample : L4623-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:39:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.543	4004463	30.783 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
12) S 1-chlorooctadecane (S...	12.972	3106721	29.810 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
Target Compounds			
1) T n-Nonane (C9)	3.354	5877468	52.196 ug/ml
2) T n-Decane (C10)	4.408	6251496	55.321 ug/ml
3) T A~Naphthalene (C11.7)	5.982	7073595	57.840 ug/ml
4) T n-Dodecane (C12)	6.411	6438150	55.686 ug/ml
5) T A~2-methylnaphthalene...	7.033	7002084	55.961 ug/ml
6) T n-Tetradecane (C14)	8.199	6421435	55.760 ug/ml
7) T n-Hexadecane (C16)	9.792	6325227	55.356 ug/ml
8) T n-Octadecane (C18)	11.229	6455462	53.494 ug/ml
10) T n-Eicosane (C20)	12.533	6305807	51.421 ug/ml
11) T n-Heneicosane (C21)	13.142	6239030	50.746 ug/ml
13) T n-Docosane (C22)	13.725	6172386	50.057 ug/ml
14) T n-Tetracosane (C24)	14.811	11825647	95.587 ug/ml
15) T n-Hexacosane (C26)	15.841	5765981	46.845 ug/ml
16) T n-Octacosane (C28)	16.784	5605368	45.528 ug/ml
17) T n-Tricontane (C30)	17.668	5286137	43.740 ug/ml
18) T n-Dotriacontane (C32)	18.494	5154707	45.844 ug/ml
19) T n-Tetratriacontane (C34)	19.272	4646645	44.271 ug/ml
20) T n-Hexatriacontane (C36)	20.007	3989285	41.644 ug/ml
21) T n-Octatriacontane (C38)	20.726	3501585	39.421 ug/ml
22) T n-Tetracontane (C40)	21.607	9137753	104.118 ug/ml

(f)=RT Delta > 1/2 Window

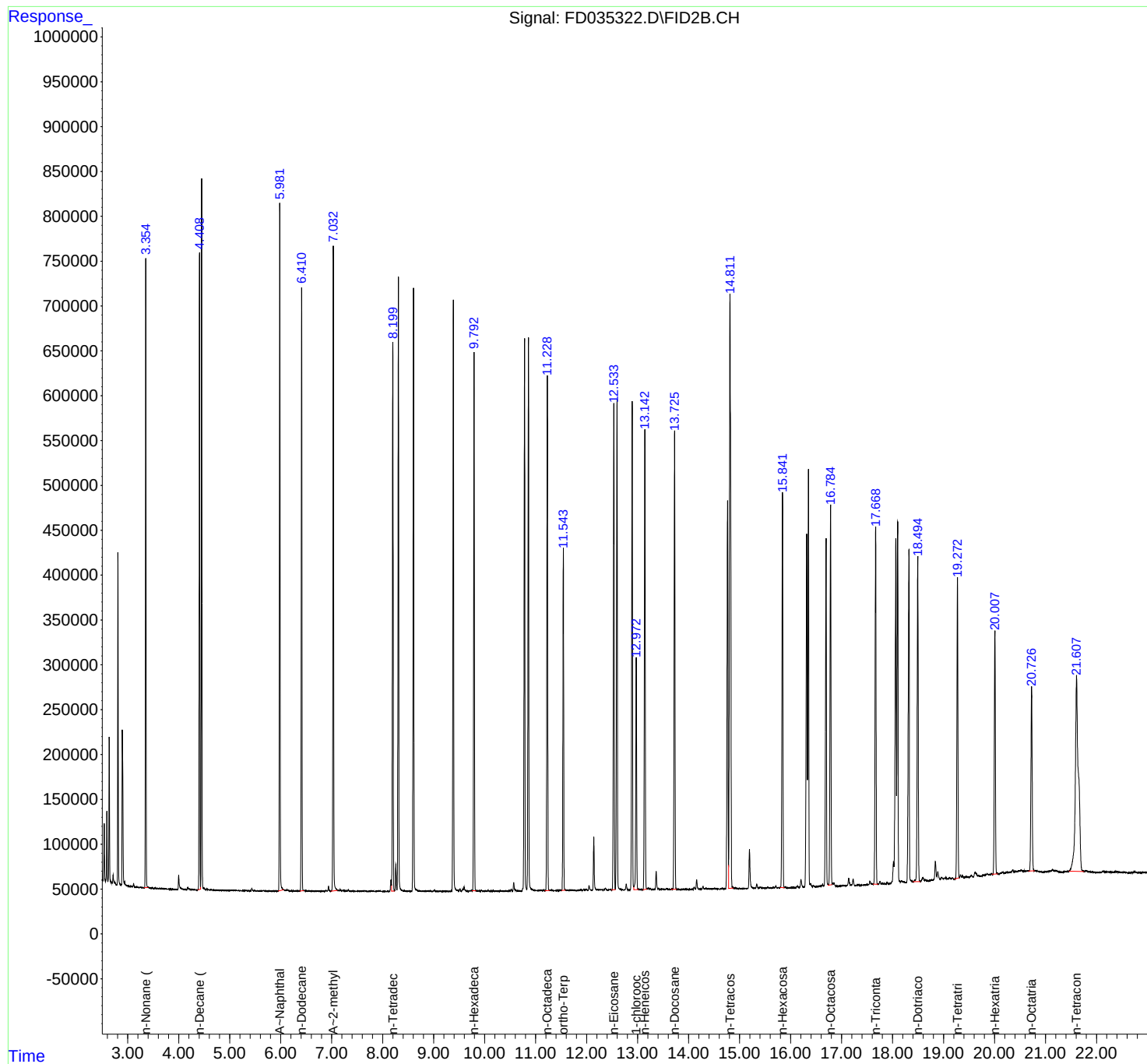
(m)=manual int.

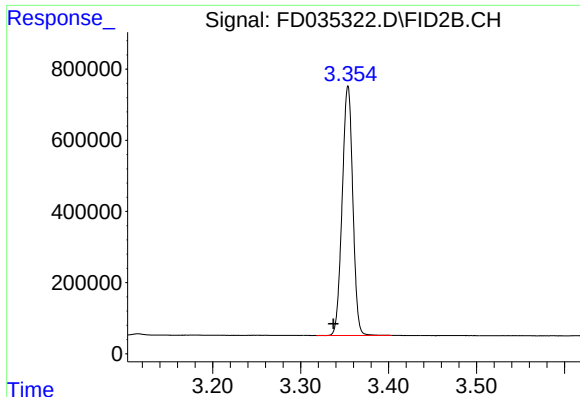
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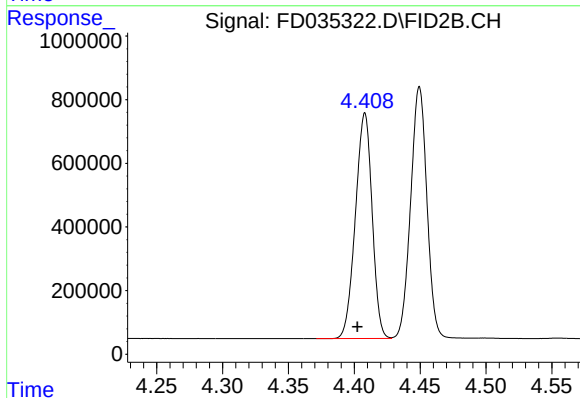




#1 n-Nonane (C9)

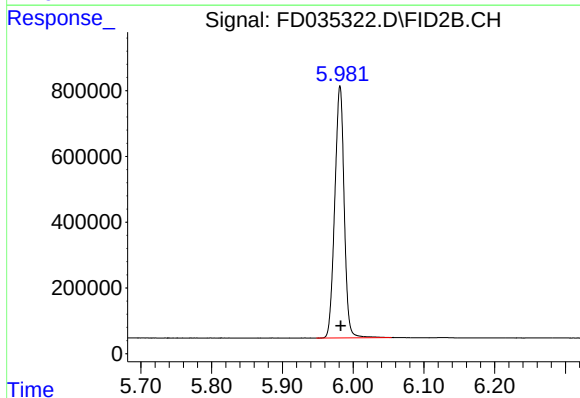
R.T.: 3.354 min
Delta R.T.: 0.017 min
Response: 5877468
Conc: 52.20 ug/ml

Instrument :
FID_D
ClientSampleId :



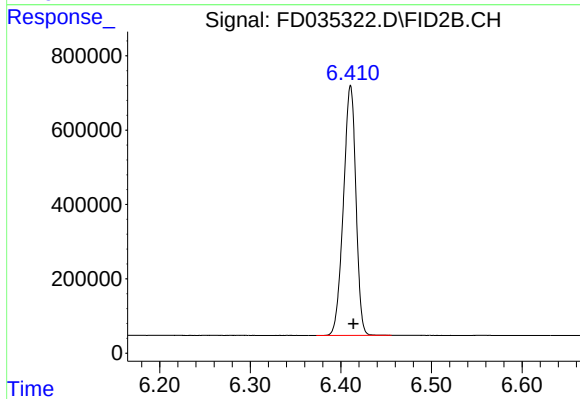
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.006 min
Response: 6251496
Conc: 55.32 ug/ml



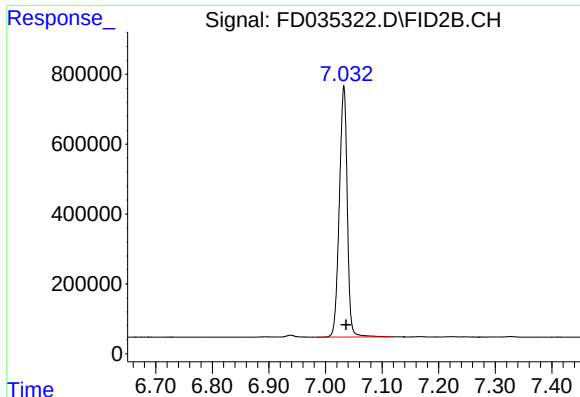
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 7073595
Conc: 57.84 ug/ml



#4 n-Dodecane (C12)

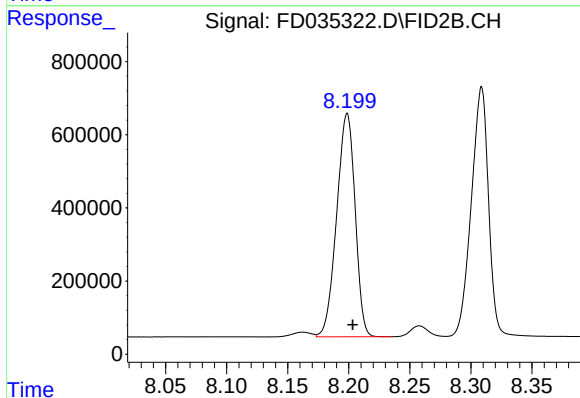
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 6438150
Conc: 55.69 ug/ml



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

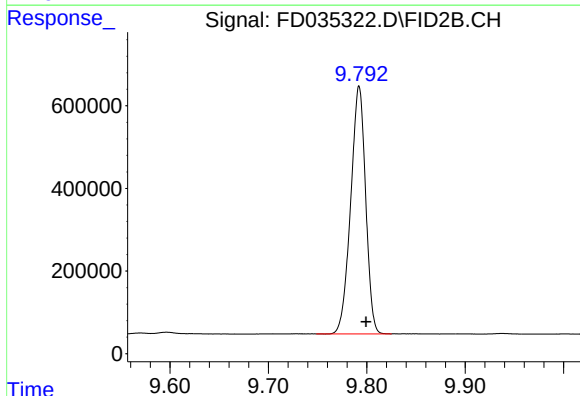
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 7002084
Conc: 55.96 ug/ml

Instrument :
FID_D
ClientSampleId :



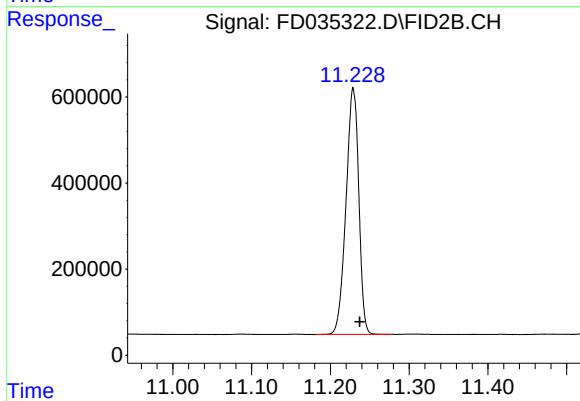
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 6421435
Conc: 55.76 ug/ml



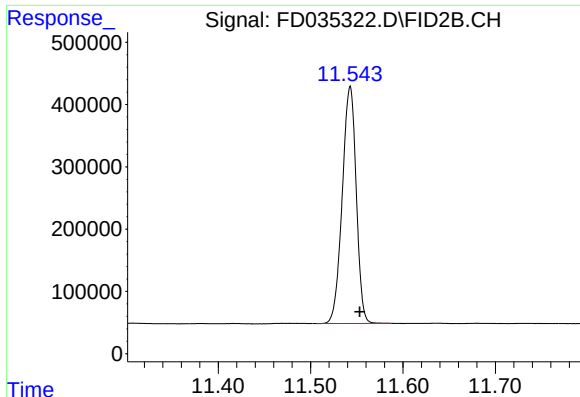
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 6325227
Conc: 55.36 ug/ml



#8 n-Octadecane (C18)

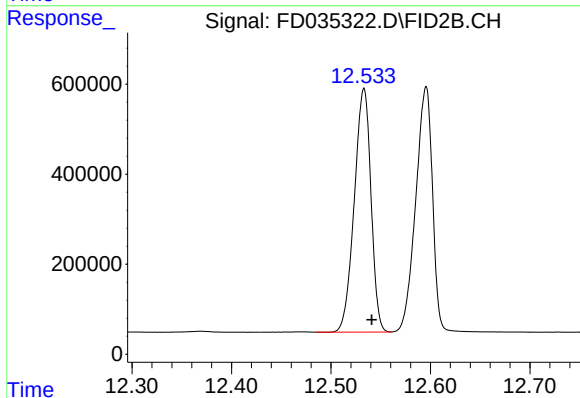
R.T.: 11.229 min
Delta R.T.: -0.008 min
Response: 6455462
Conc: 53.49 ug/ml



#9 ortho-Terphenyl (SURR)

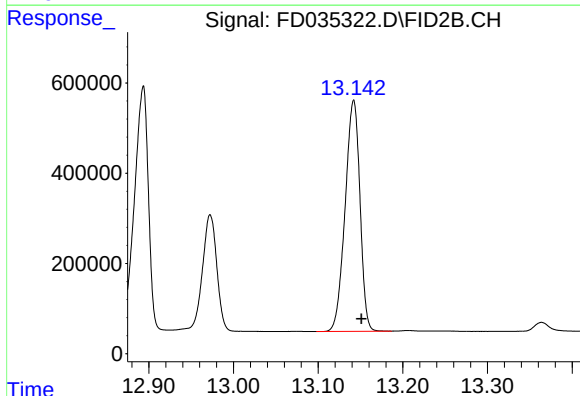
R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 4004463
Conc: 30.78 ug/ml

Instrument :
FID_D
ClientSampleId :



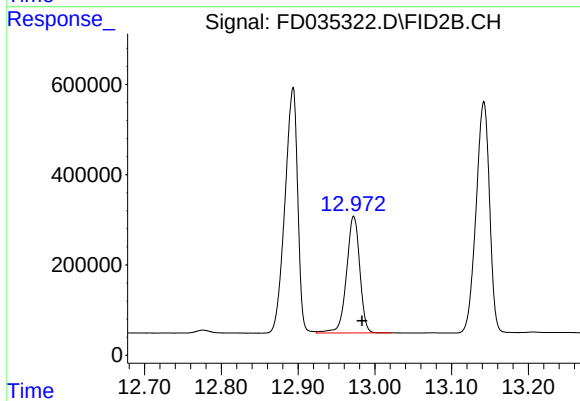
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.008 min
Response: 6305807
Conc: 51.42 ug/ml



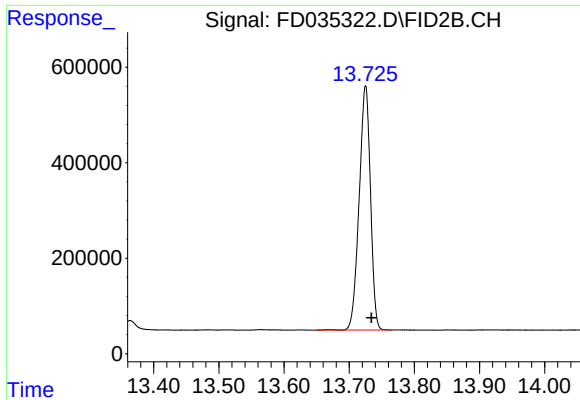
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 6239030
Conc: 50.75 ug/ml



#12 1-chlorooctadecane (SURR)

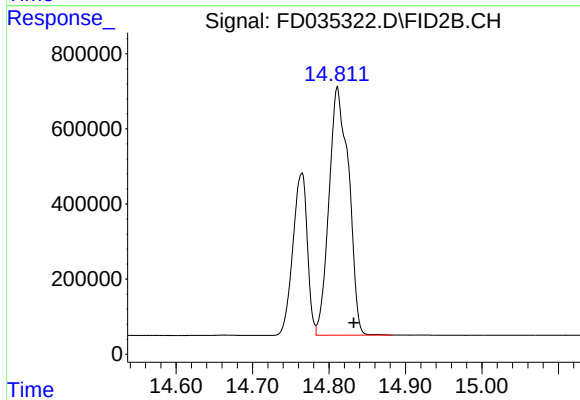
R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 3106721
Conc: 29.81 ug/ml



#13 n-Docosane (C22)

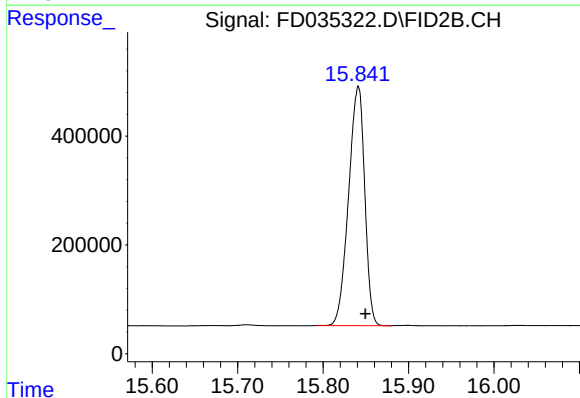
R.T.: 13.725 min
Delta R.T.: -0.009 min
Response: 6172386
Conc: 50.06 ug/ml

Instrument :
FID_D
ClientSampleId :



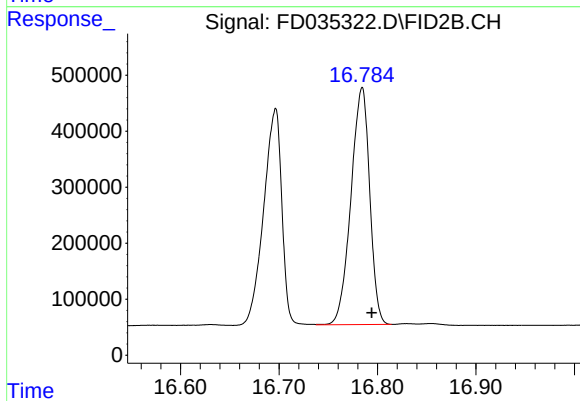
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.021 min
Response: 11825647
Conc: 95.59 ug/ml



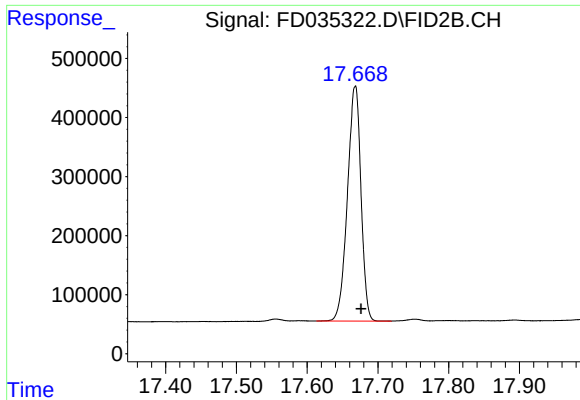
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.008 min
Response: 5765981
Conc: 46.84 ug/ml



#16 n-Octacosane (C28)

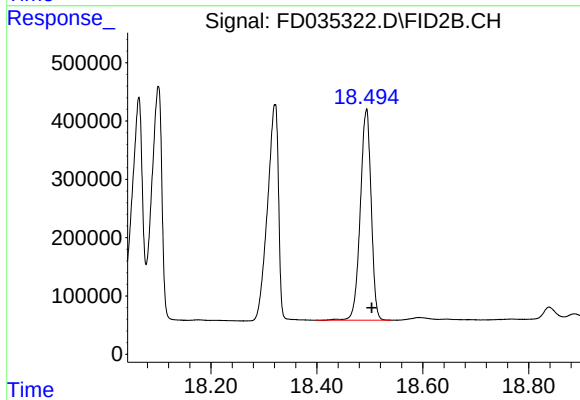
R.T.: 16.784 min
Delta R.T.: -0.010 min
Response: 5605368
Conc: 45.53 ug/ml



#17 n-Tricontane (C30)

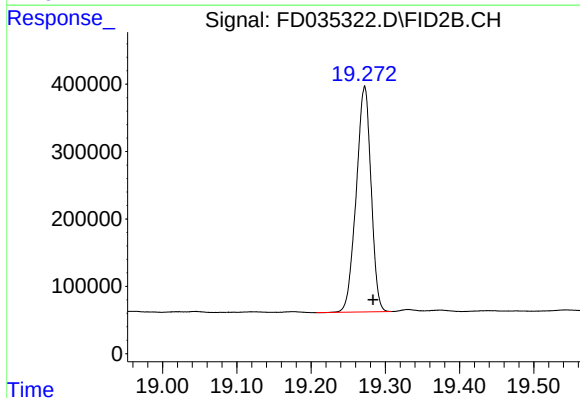
R.T.: 17.668 min
Delta R.T.: -0.009 min
Response: 5286137
Conc: 43.74 ug/ml

Instrument :
FID_D
ClientSampleId :



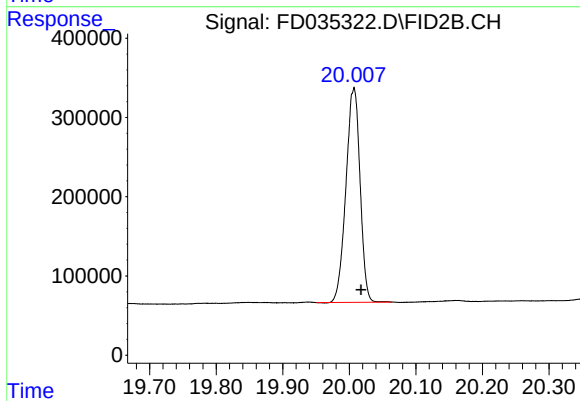
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.010 min
Response: 5154707
Conc: 45.84 ug/ml



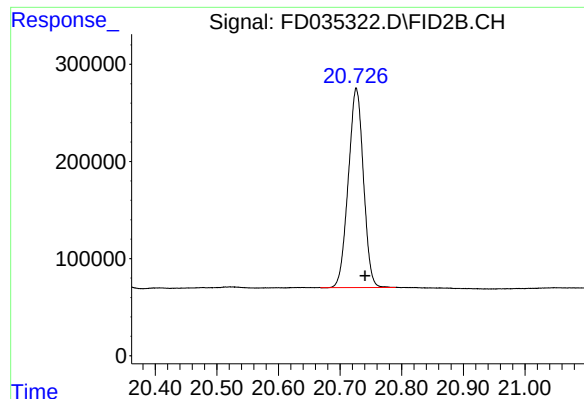
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.011 min
Response: 4646645
Conc: 44.27 ug/ml



#20 n-Hexatriacontane (C36)

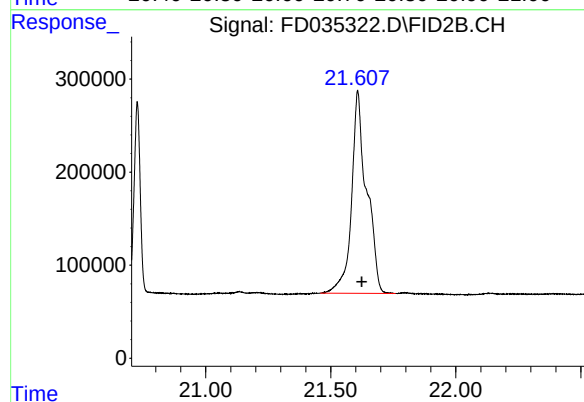
R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 3989285
Conc: 41.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.015 min
Response: 3501585
Conc: 39.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.017 min
Response: 9137753
Conc: 104.12 ug/ml