

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032374.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 21:08
 Operator : DD\AJ
 Sample : L1631-10MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 21:45:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.526	4571890	30.003 ug/ml
Spiked Amount 50.000		Recovery =	60.01%
12) S 1-chlorooctadecane (S...	12.956	3448262	29.206 ug/ml
Spiked Amount 50.000		Recovery =	58.41%
Target Compounds			
1) T n-Nonane (C9)	3.334	4358433	32.210 ug/ml
2) T n-Decane (C10)	4.394	4950432	36.552 ug/ml
3) T A~Naphthalene (C11.7)	5.967	5904691	38.671 ug/ml
4) T n-Dodecane (C12)	6.399	5304196	38.774 ug/ml
5) T A~2-methylnaphthalene...	7.018	6055829	39.386 ug/ml
6) T n-Tetradecane (C14)	8.187	5778368	41.871 ug/ml
7) T n-Hexadecane (C16)	9.778	5989072	43.468 ug/ml
8) T n-Octadecane (C18)	11.213	6006505	43.422 ug/ml
10) T n-Eicosane (C20)	12.516	5858775	42.302 ug/ml
11) T n-Heneicosane (C21)	13.124	5782137	41.350 ug/ml
13) T n-Docosane (C22)	13.707	5722830	41.251 ug/ml
14) T n-Tetracosane (C24)	14.804	4475739	32.239 ug/ml
15) T n-Hexacosane (C26)	15.821	5339377	39.009 ug/ml
16) T n-Octacosane (C28)	16.763	5200839	38.790 ug/ml
17) T n-Tricontane (C30)	17.650	5083892	39.513 ug/ml
18) T n-Dotriacontane (C32)	18.476	4876570	43.800 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4653092	50.338 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4226316	47.855 ug/ml
21) T n-Octatriacontane (C38)	20.707	3863571	50.109 ug/ml
22) T n-Tetracontane (C40)	21.572	3859908	43.585 ug/ml

(f)=RT Delta > 1/2 Window

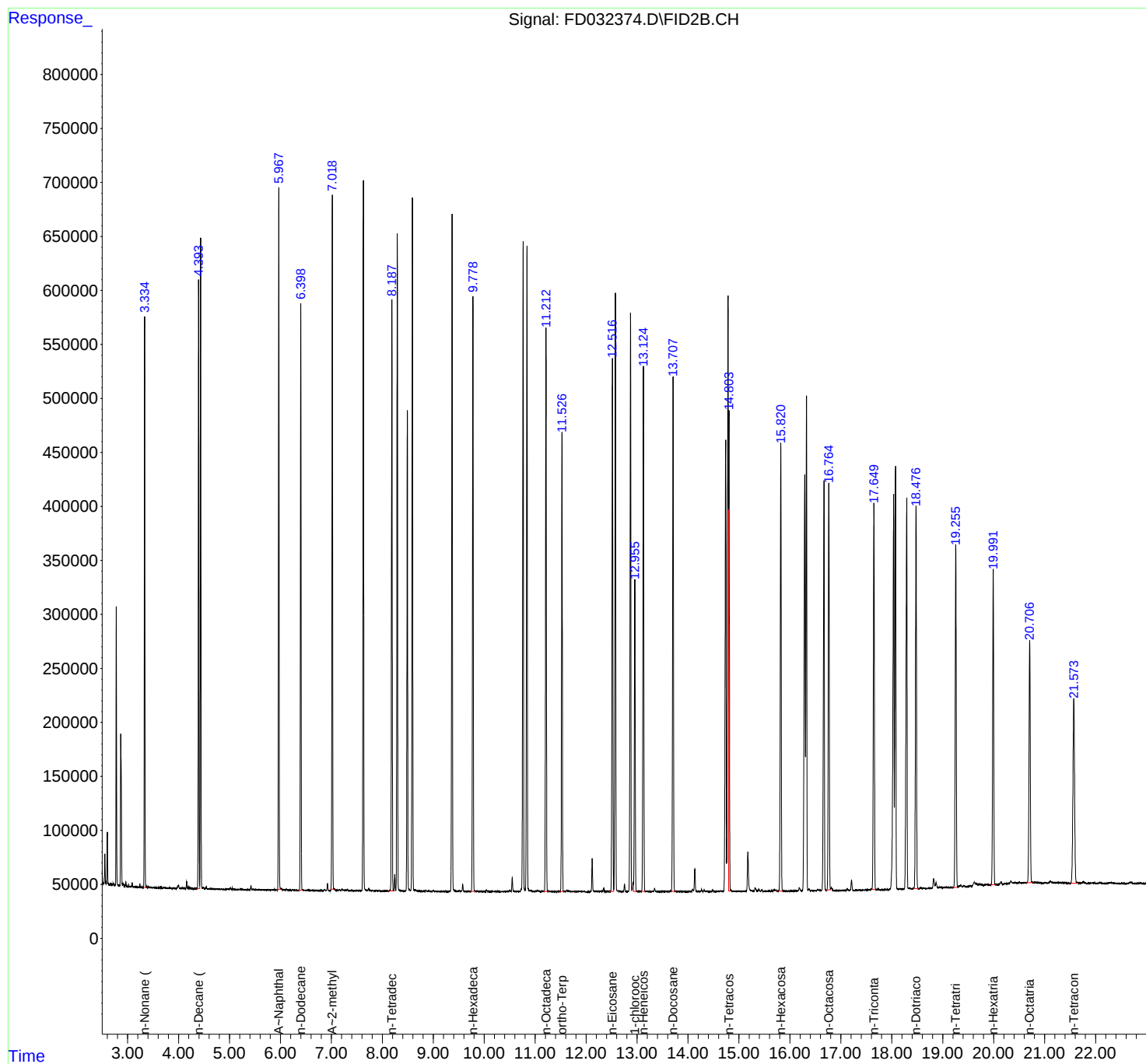
(m)=manual int.

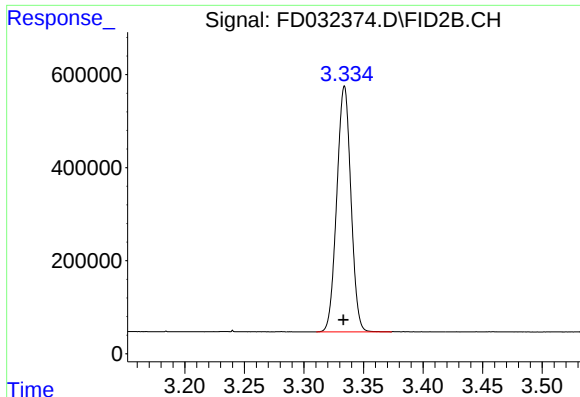
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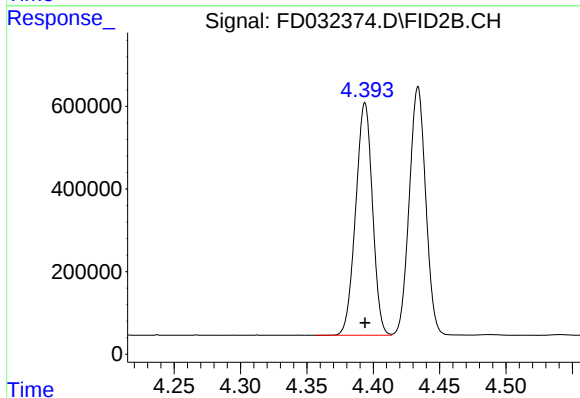




#1 n-Nonane (C9)

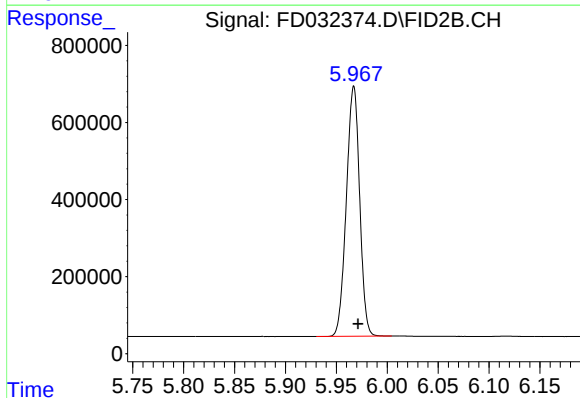
R.T.: 3.334 min
Delta R.T.: 0.001 min
Response: 4358433
Conc: 32.21 ug/ml

Instrument :
FID_D
ClientSampleId :



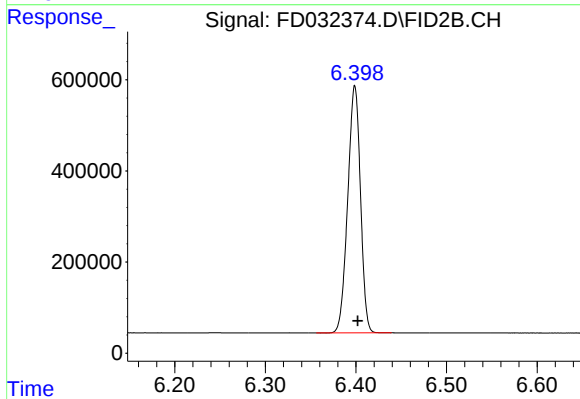
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 4950432
Conc: 36.55 ug/ml



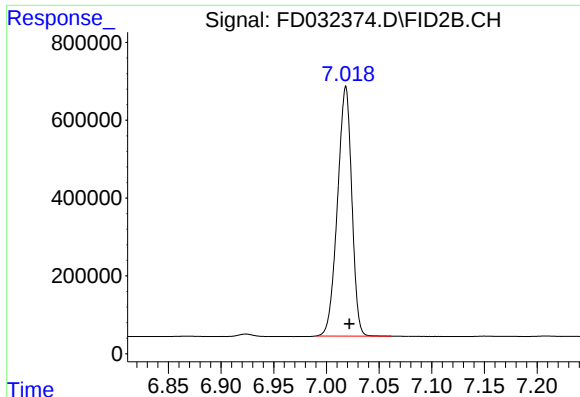
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 5904691
Conc: 38.67 ug/ml



#4 n-Dodecane (C12)

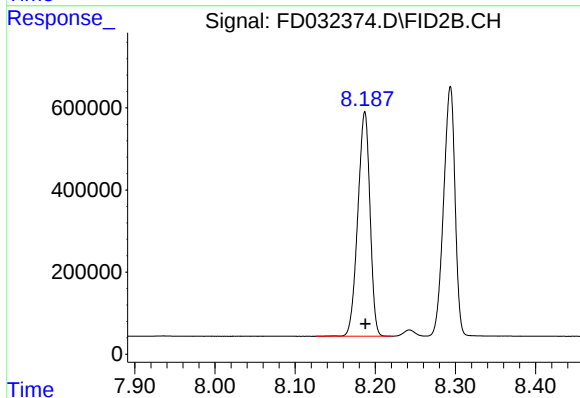
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5304196
Conc: 38.77 ug/ml



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

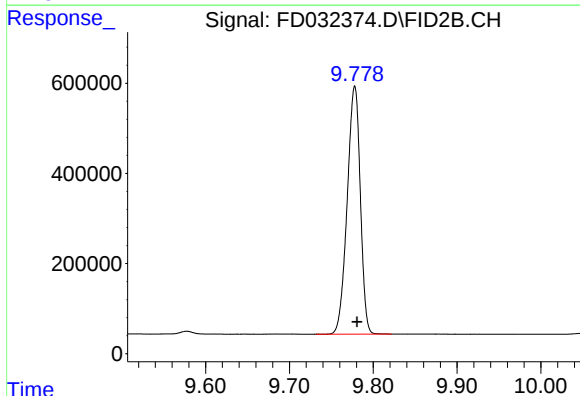
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 6055829
Conc: 39.39 ug/ml

Instrument :
FID_D
ClientSampleId :



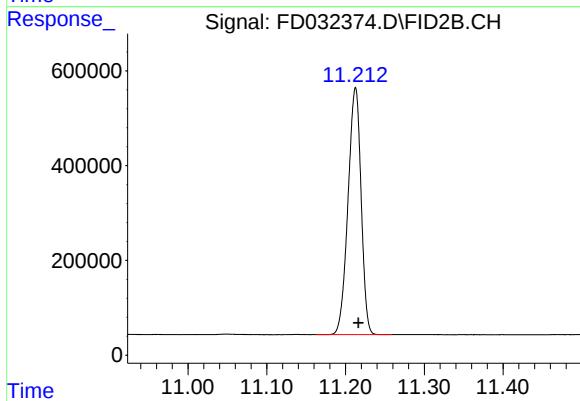
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5778368
Conc: 41.87 ug/ml



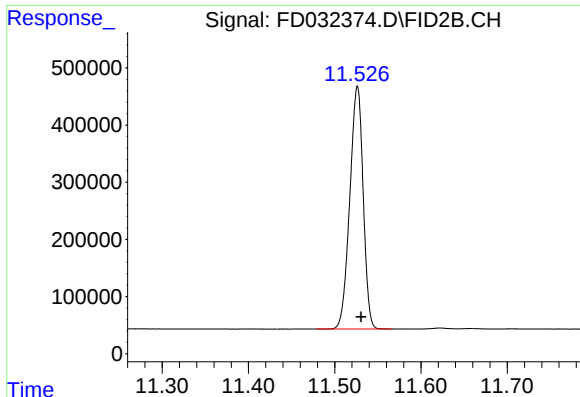
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 5989072
Conc: 43.47 ug/ml



#8 n-Octadecane (C18)

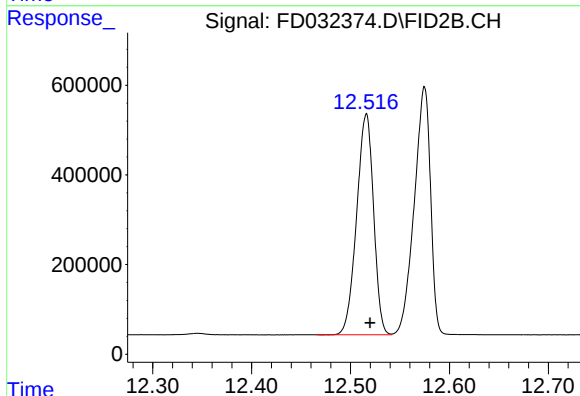
R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6006505
Conc: 43.42 ug/ml



#9 ortho-Terphenyl (SURR)

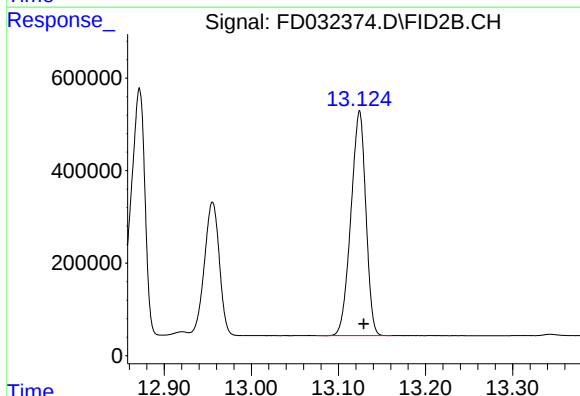
R.T.: 11.526 min
Delta R.T.: -0.004 min
Response: 4571890
Conc: 30.00 ug/ml

Instrument :
FID_D
ClientSampleId :



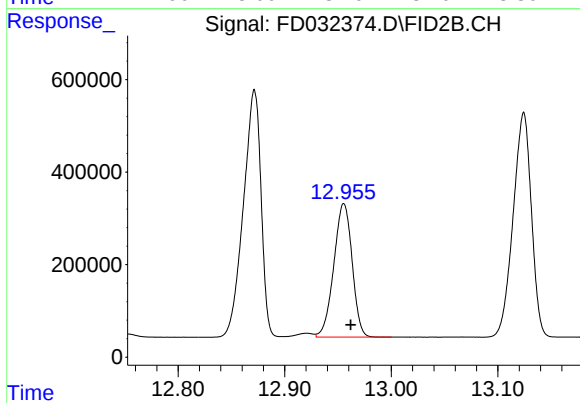
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: -0.004 min
Response: 5858775
Conc: 42.30 ug/ml



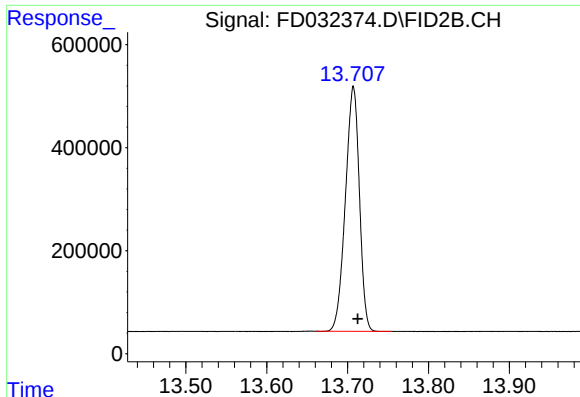
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.005 min
Response: 5782137
Conc: 41.35 ug/ml



#12 1-chlorooctadecane (SURR)

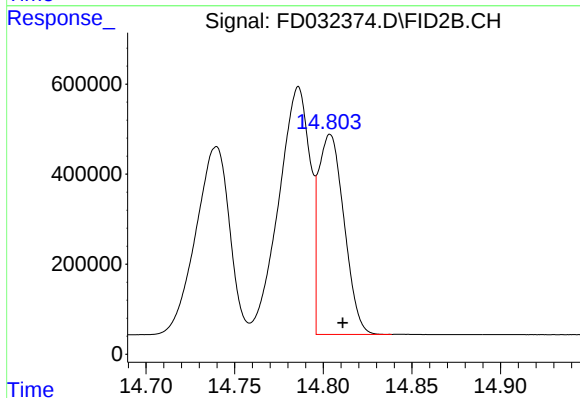
R.T.: 12.956 min
Delta R.T.: -0.007 min
Response: 3448262
Conc: 29.21 ug/ml



#13 n-Docosane (C22)

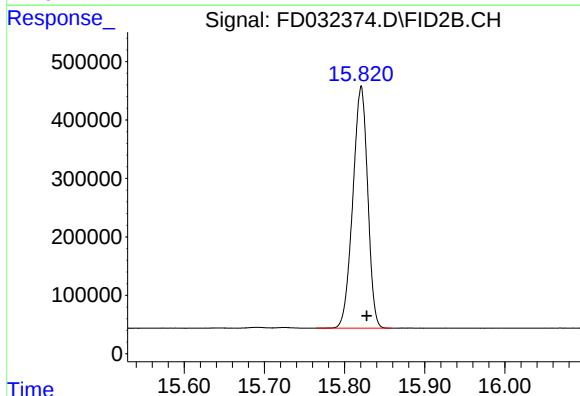
R.T.: 13.707 min
Delta R.T.: -0.005 min
Response: 5722830
Conc: 41.25 ug/ml

Instrument :
FID_D
ClientSampleId :



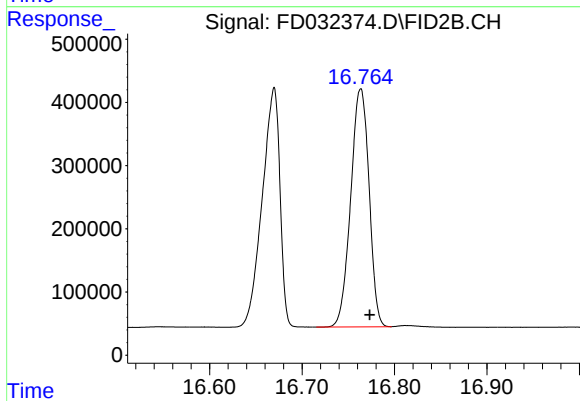
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 4475739
Conc: 32.24 ug/ml



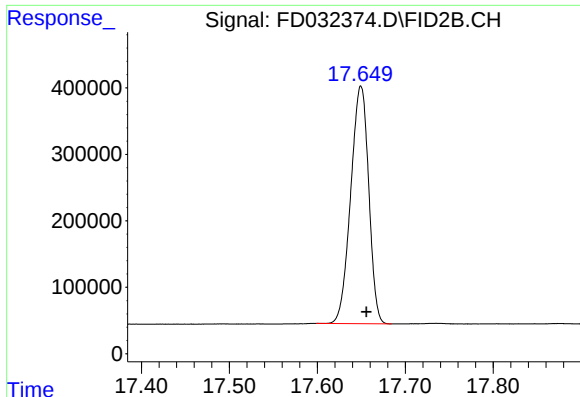
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.007 min
Response: 5339377
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

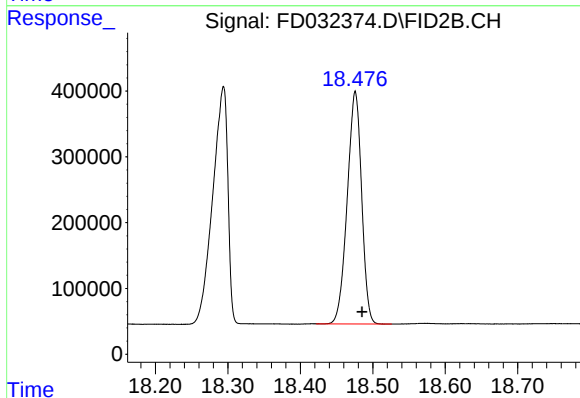
R.T.: 16.763 min
Delta R.T.: -0.010 min
Response: 5200839
Conc: 38.79 ug/ml



#17 n-Tricontane (C30)

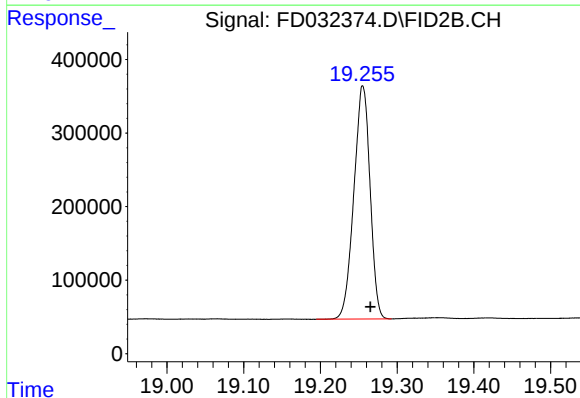
R.T.: 17.650 min
Delta R.T.: -0.006 min
Response: 5083892
Conc: 39.51 ug/ml

Instrument :
FID_D
ClientSampleId :



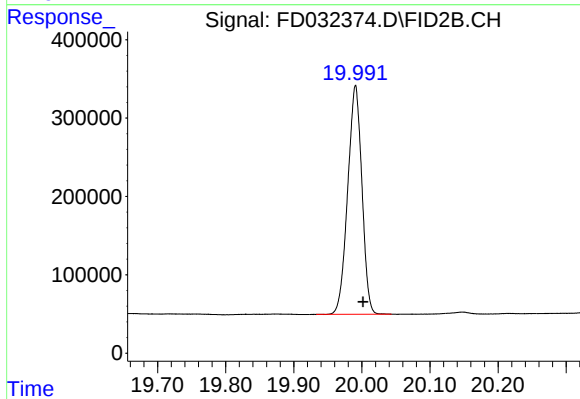
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 4876570
Conc: 43.80 ug/ml



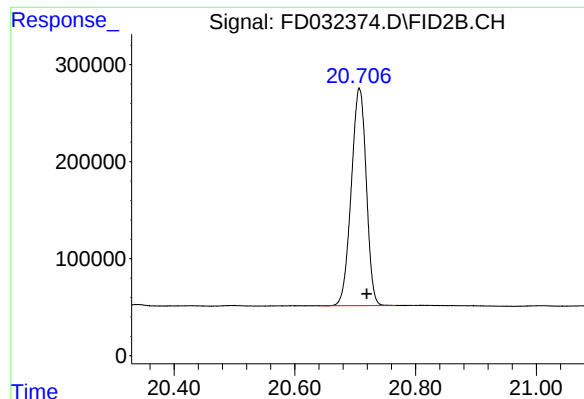
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.010 min
Response: 4653092
Conc: 50.34 ug/ml



#20 n-Hexatriacontane (C36)

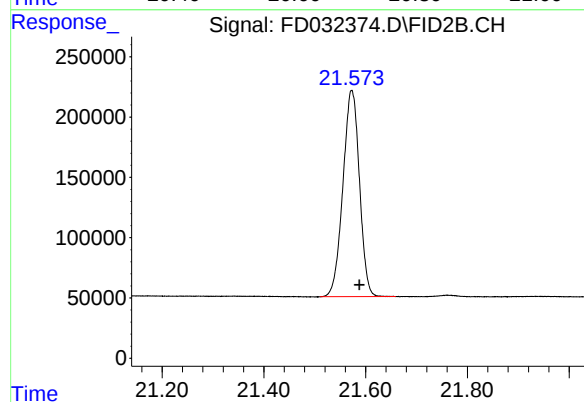
R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 4226316
Conc: 47.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.012 min
Response: 3863571
Conc: 50.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.015 min
Response: 3859908
Conc: 43.58 ug/ml