

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036345.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2021 16:06
 Operator : DD\AJ
 Sample : PB135065BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135065BS

Integration File: autoint1.e
 Quant Time: Mar 11 00:45:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 2021
 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)	11.506	6591426	46.587 ug/ml
Spiked Amount 50.000		Recovery =	93.17%
12) S 1-chlorooctadecane (S...	12.936	5201404	45.517 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.312	4624997	38.607 ug/ml
2) T n-Decane (C10)	4.369	5050364	41.717 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6074307	44.589 ug/ml
4) T n-Dodecane (C12)	6.374	5530724	44.706 ug/ml
5) T A~2-methylnaphthalene...	6.991	6442948	46.183 ug/ml
6) T n-Tetradecane (C14)	8.164	5995222	47.734 ug/ml
7) T n-Hexadecane (C16)	9.756	6422772	51.037 ug/ml
8) T n-Octadecane (C18)	11.192	6834258	51.570 ug/ml
10) T n-Eicosane (C20)	12.495	6819558	50.689 ug/ml
11) T n-Heneicosane (C21)	13.104	6826618	50.631 ug/ml
13) T n-Docosane (C22)	13.688	6738007	49.991 ug/ml
14) T n-Tetracosane (C24)	14.784	5859812	43.518 ug/ml
15) T n-Hexacosane (C26)	15.801	6426424	48.586 ug/ml
16) T n-Octacosane (C28)	16.742	6292056	48.328 ug/ml
17) T n-Tricontane (C30)	17.626	5968101	47.100 ug/ml
18) T n-Dotriacontane (C32)	18.450	5695964	47.593 ug/ml
19) T n-Tetratriacontane (C34)	19.229	5504943	49.026 ug/ml
20) T n-Hexatriacontane (C36)	19.962	5202811	50.823 ug/ml
21) T n-Octatriacontane (C38)	20.674	5043222	53.463 ug/ml
22) T n-Tetracontane (C40)	21.528	5127017	54.207 ug/ml

(f)=RT Delta > 1/2 Window

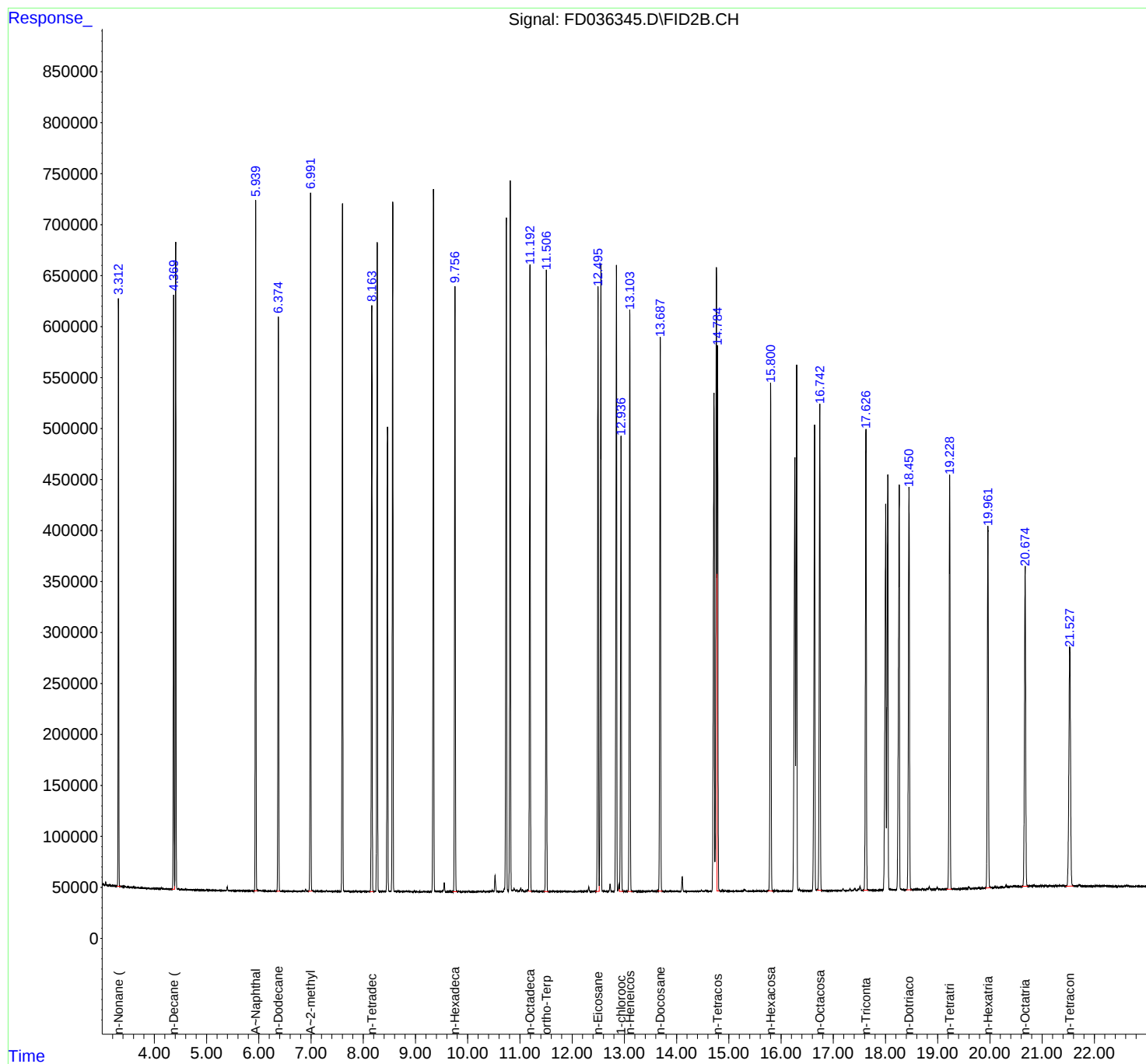
(m)=manual int.

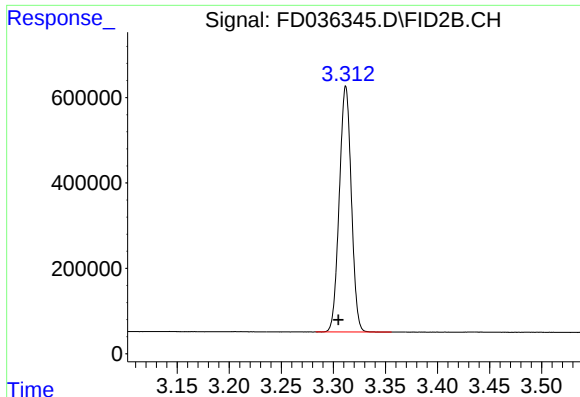
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Operator : DD\AJ
Sample : PB135065BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
PB135065BS

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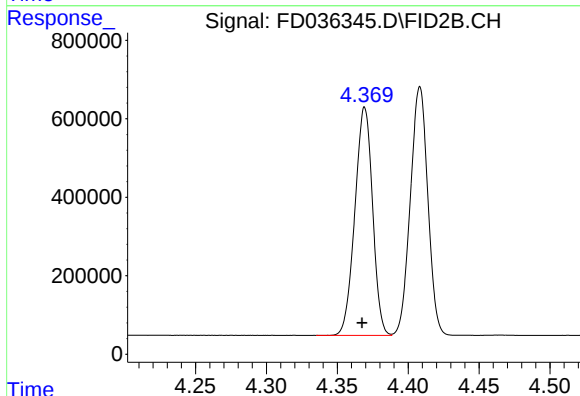




#1 n-Nonane (C9)

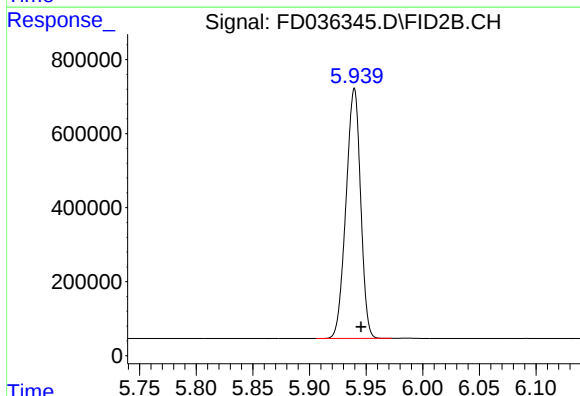
R.T.: 3.312 min
Delta R.T.: 0.007 min
Response: 4624997
Conc: 38.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



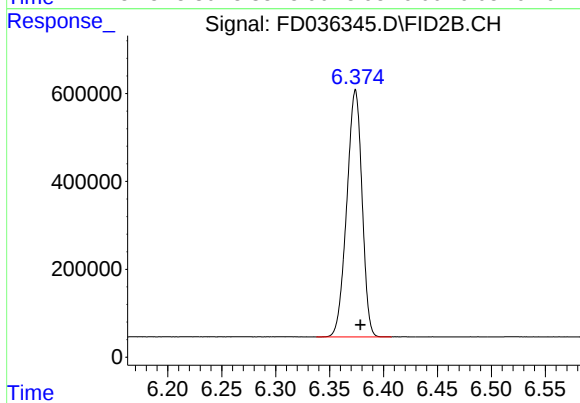
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 5050364
Conc: 41.72 ug/ml



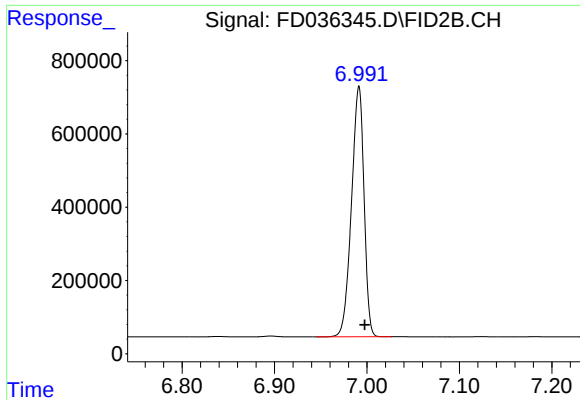
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 6074307
Conc: 44.59 ug/ml



#4 n-Dodecane (C12)

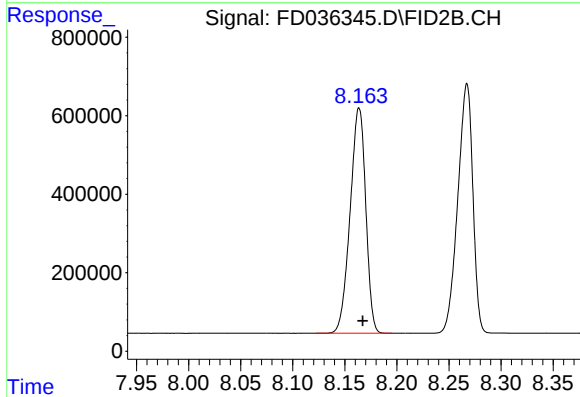
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 5530724
Conc: 44.71 ug/ml



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

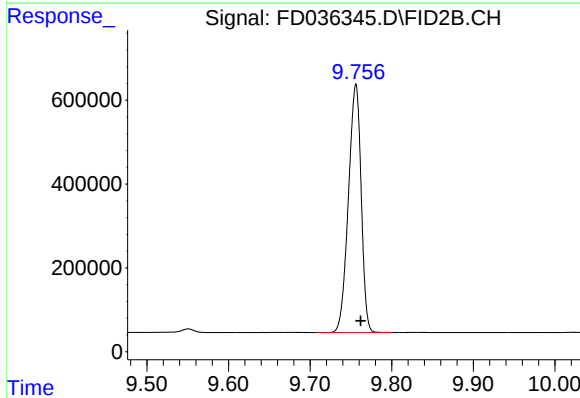
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 6442948
Conc: 46.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



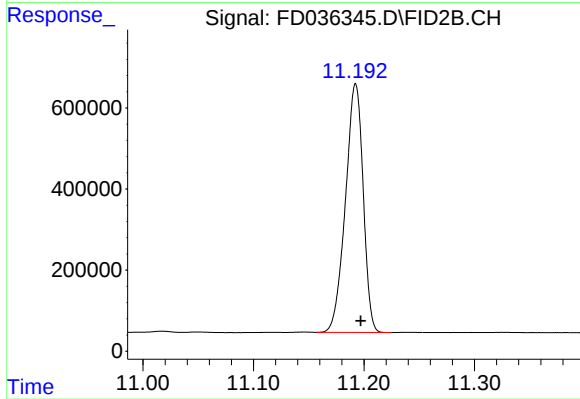
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 5995222
Conc: 47.73 ug/ml



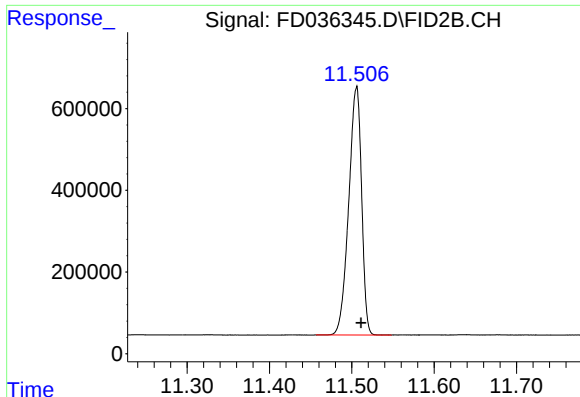
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 6422772
Conc: 51.04 ug/ml



#8 n-Octadecane (C18)

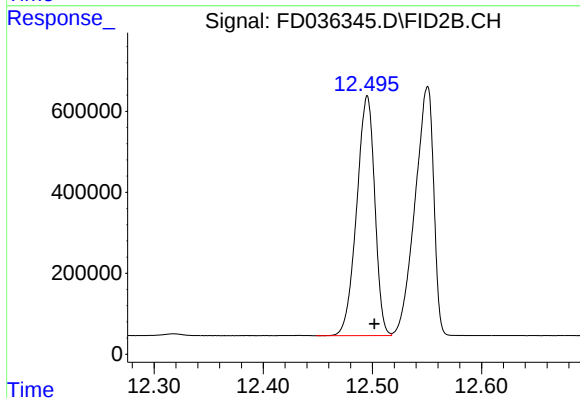
R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 6834258
Conc: 51.57 ug/ml



#9 ortho-Terphenyl (SURR)

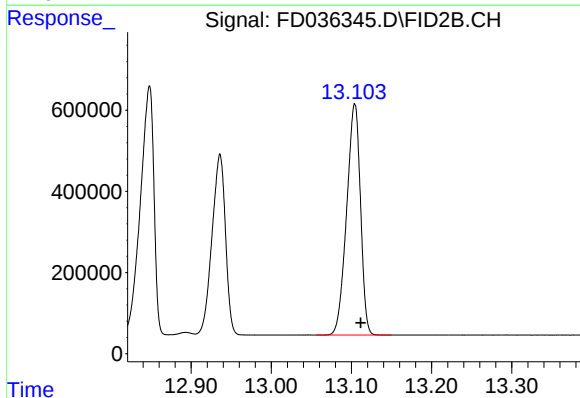
R.T.: 11.506 min
Delta R.T.: -0.005 min
Response: 6591426
Conc: 46.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



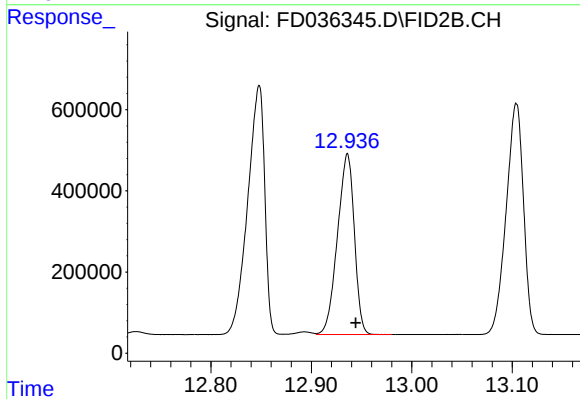
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.006 min
Response: 6819558
Conc: 50.69 ug/ml



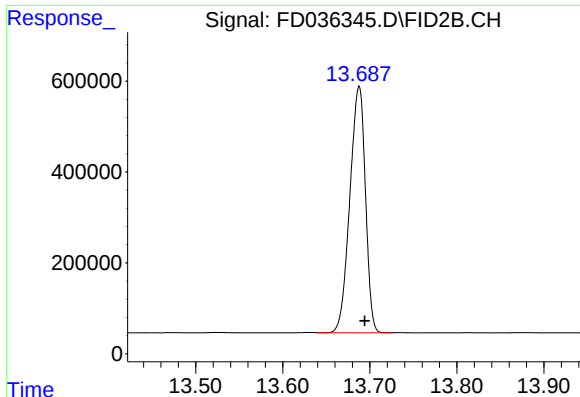
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.007 min
Response: 6826618
Conc: 50.63 ug/ml



#12 1-chlorooctadecane (SURR)

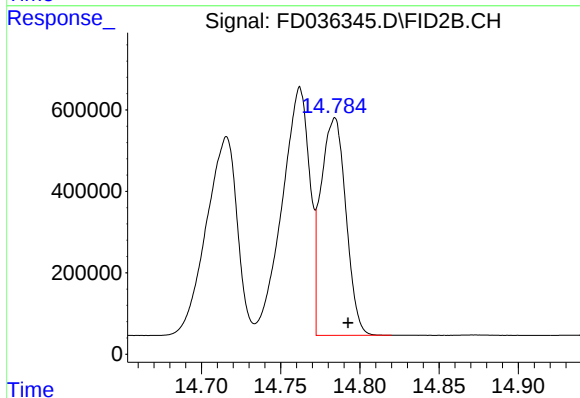
R.T.: 12.936 min
Delta R.T.: -0.008 min
Response: 5201404
Conc: 45.52 ug/ml



#13 n-Docosane (C22)

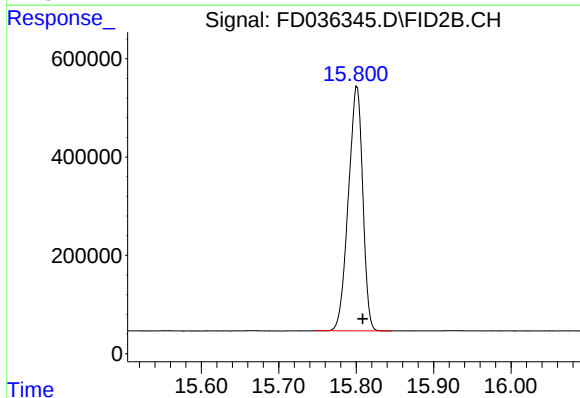
R.T.: 13.688 min
Delta R.T.: -0.006 min
Response: 6738007
Conc: 49.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



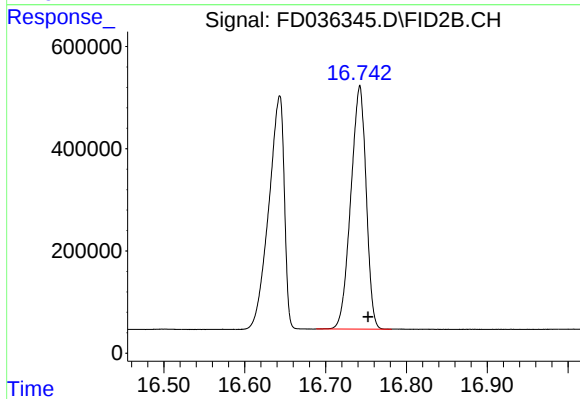
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.008 min
Response: 5859812
Conc: 43.52 ug/ml



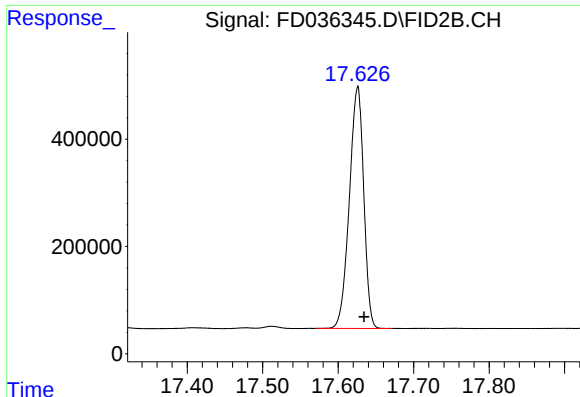
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.008 min
Response: 6426424
Conc: 48.59 ug/ml



#16 n-Octacosane (C28)

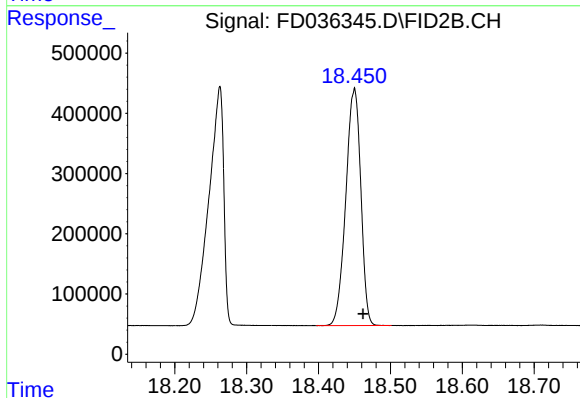
R.T.: 16.742 min
Delta R.T.: -0.010 min
Response: 6292056
Conc: 48.33 ug/ml



#17 n-Tricontane (C30)

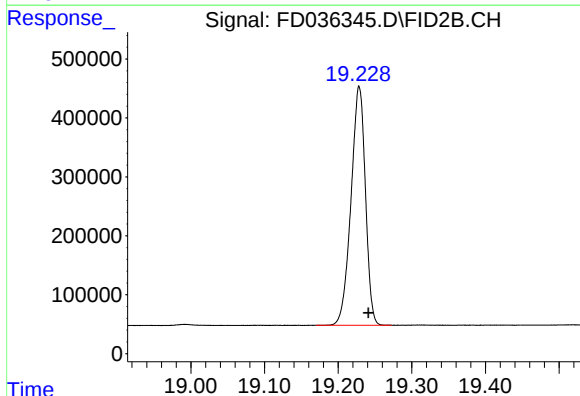
R.T.: 17.626 min
Delta R.T.: -0.009 min
Response: 5968101
Conc: 47.10 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



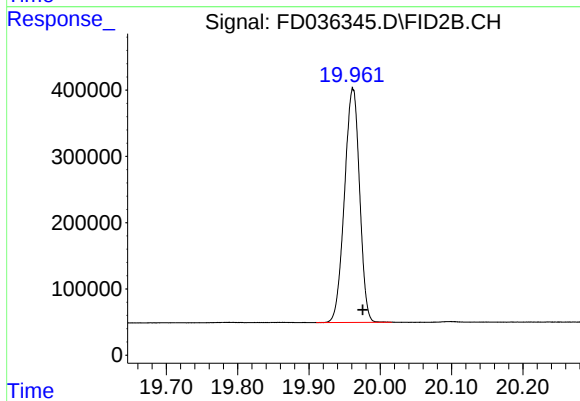
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.012 min
Response: 5695964
Conc: 47.59 ug/ml



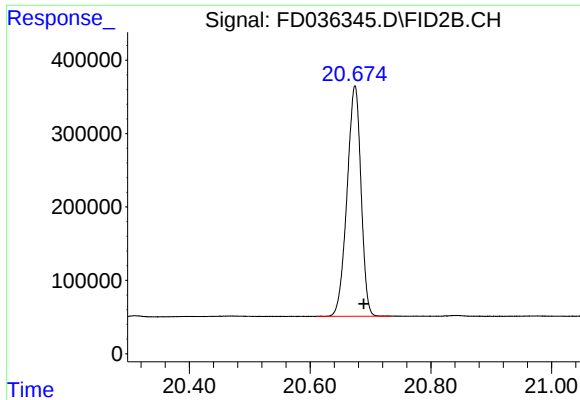
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.013 min
Response: 5504943
Conc: 49.03 ug/ml



#20 n-Hexatriacontane (C36)

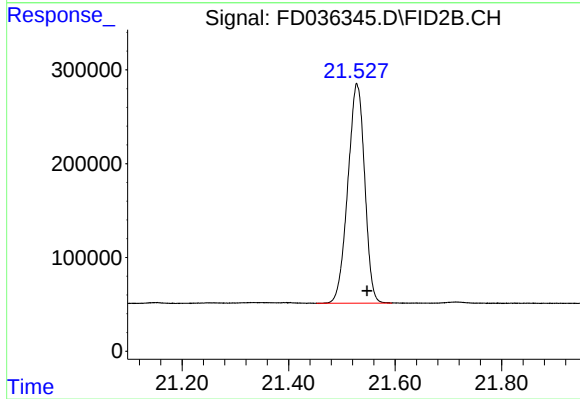
R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 5202811
Conc: 50.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: -0.014 min
Response: 5043222
Conc: 53.46 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135065BS



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.019 min
Response: 5127017
Conc: 54.21 ug/ml