

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037025.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 16:49
 Operator : DD\AJ
 Sample : PB135866BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135866BSD

Integration File: sample.E
 Quant Time: Apr 21 02:29:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.484	7506312	50.659 ug/ml
Spiked Amount 50.000		Recovery =	101.32%
12) S 1-chlorooctadecane (S...	12.916	5787899	49.733 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
Target Compounds			
1) T n-Nonane (C9)	3.295	5903685	46.444 ug/ml
2) T n-Decane (C10)	4.349	6363303	49.384 ug/ml
3) T A~Naphthalene (C11.7)	5.918	7515461	51.474 ug/ml
4) T n-Dodecane (C12)	6.354	7186162	54.210 ug/ml
5) T A~2-methylnaphthalene...	6.971	7747656	51.746 ug/ml
6) T n-Tetradecane (C14)	8.145	7956638	58.539 ug/ml
7) T n-Hexadecane (C16)	9.737	8263014	62.046 ug/ml
8) T n-Octadecane (C18)	11.173	8316696	60.040 ug/ml
10) T n-Eicosane (C20)	12.476	7826447	56.617 ug/ml
11) T n-Heneicosane (C21)	13.085	7606282	55.248 ug/ml
13) T n-Docosane (C22)	13.668	7424311	54.581 ug/ml
14) T n-Tetracosane (C24)	14.764	6402962	48.295 ug/ml
15) T n-Hexacosane (C26)	15.783	6658996	52.592 ug/ml
16) T n-Octacosane (C28)	16.724	6577646	54.539 ug/ml
17) T n-Tricontane (C30)	17.608	6308479	54.916 ug/ml
18) T n-Dotriacontane (C32)	18.435	6161359	56.018 ug/ml
19) T n-Tetratriacontane (C34)	19.213	6223398	60.596 ug/ml
20) T n-Hexatriacontane (C36)	19.948	6055671	61.978 ug/ml
21) T n-Octatriacontane (C38)	20.659	5997077	64.864 ug/ml
22) T n-Tetracontane (C40)	21.510	6185272	61.323 ug/ml

(f)=RT Delta > 1/2 Window

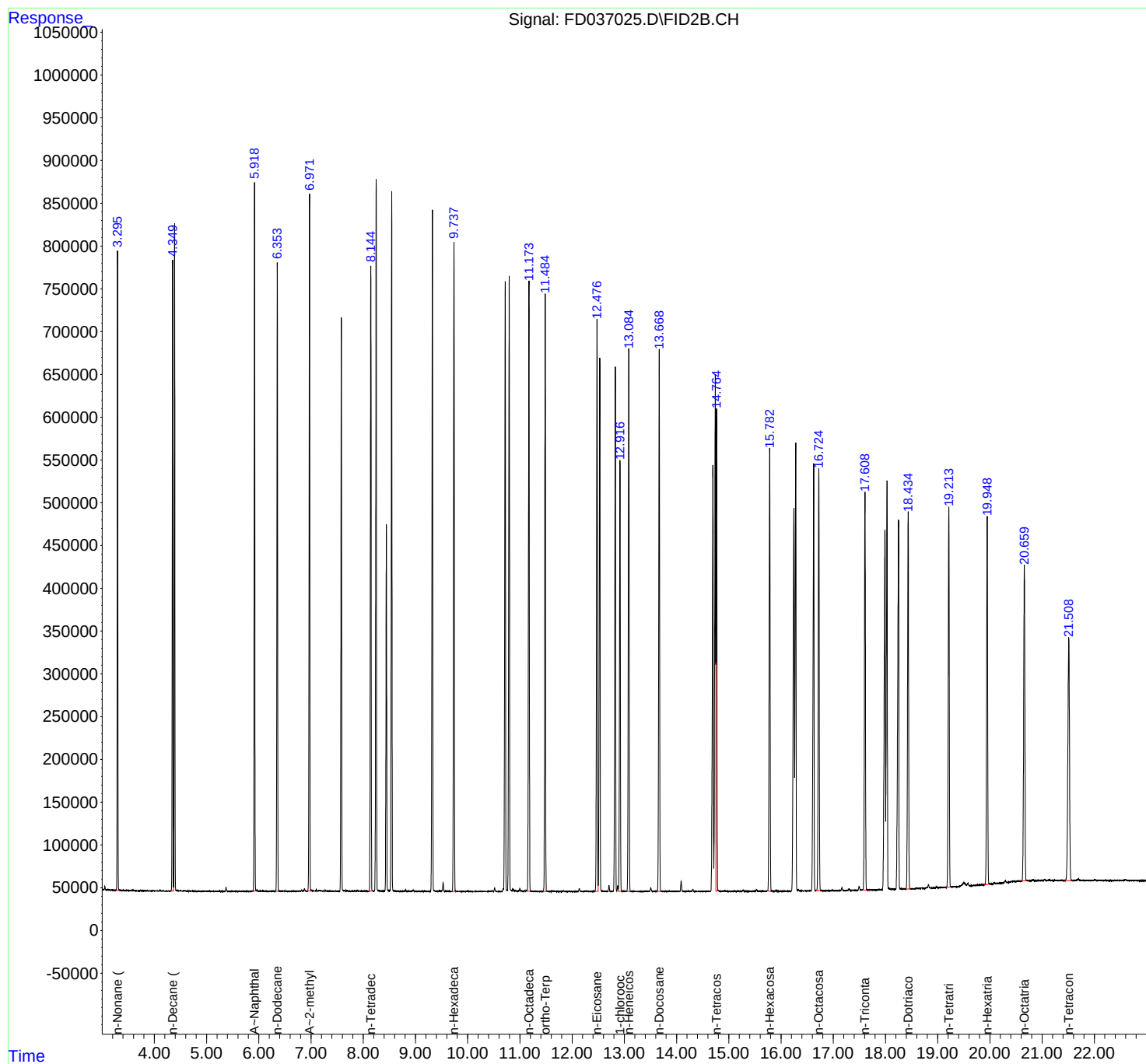
(m)=manual int.

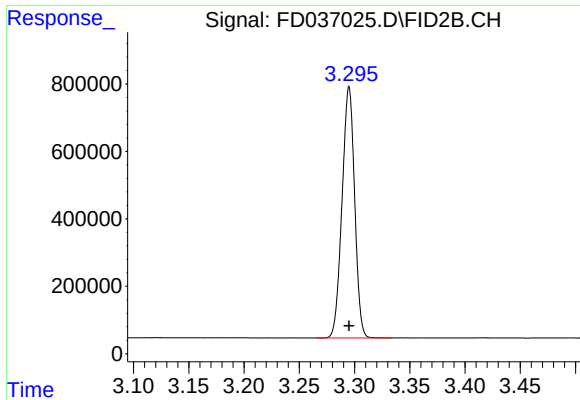
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
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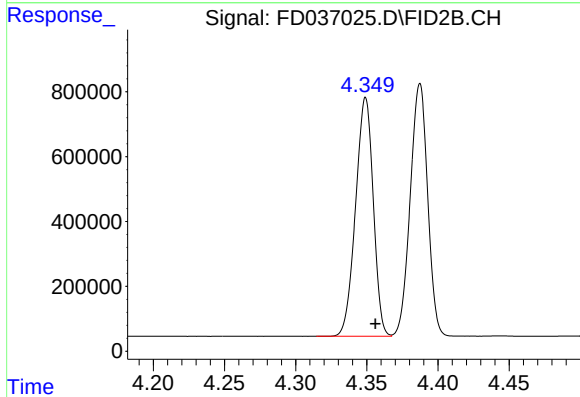




#1 n-Nonane (C9)

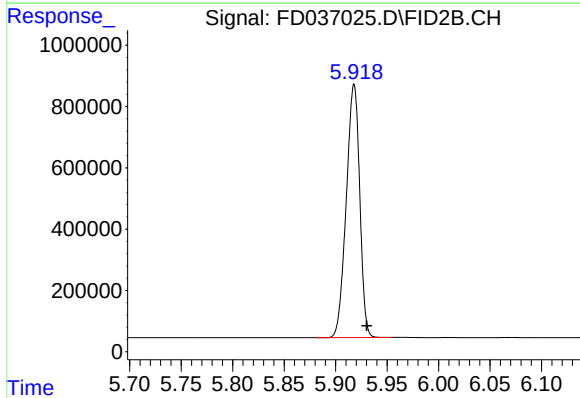
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 5903685
Conc: 46.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



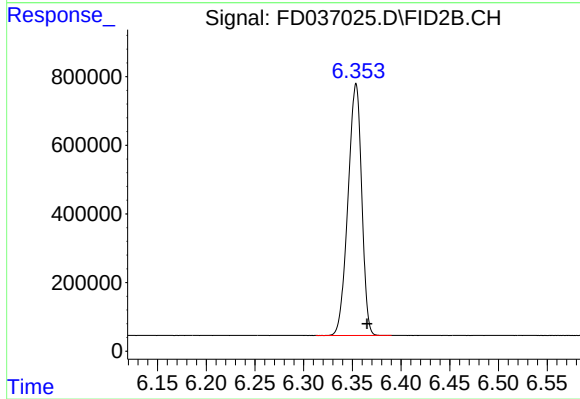
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 6363303
Conc: 49.38 ug/ml



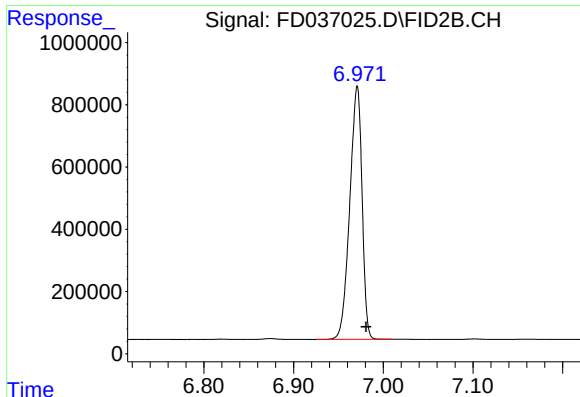
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 7515461
Conc: 51.47 ug/ml



#4 n-Dodecane (C12)

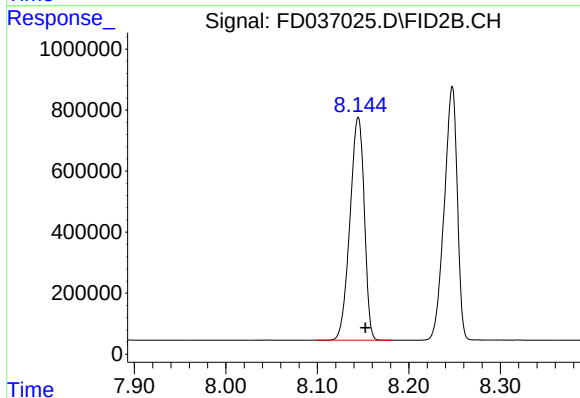
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 7186162
Conc: 54.21 ug/ml



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

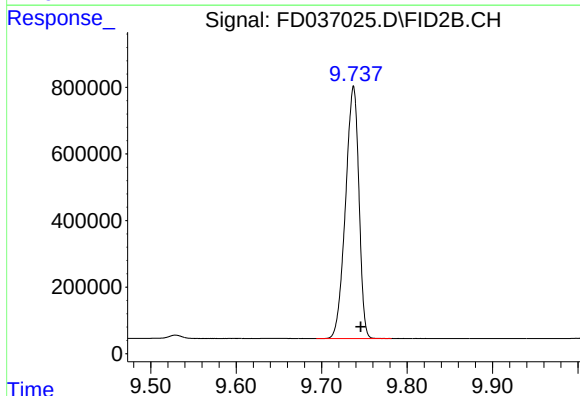
R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 7747656
Conc: 51.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



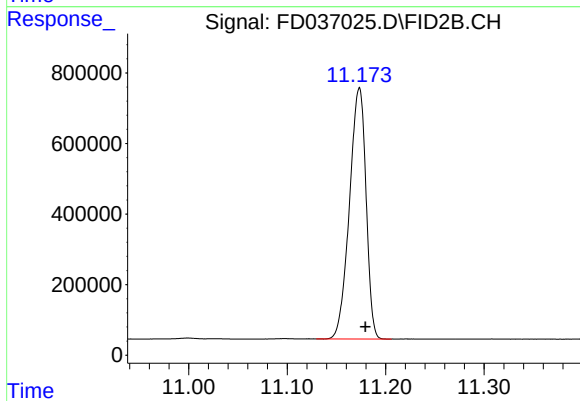
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 7956638
Conc: 58.54 ug/ml



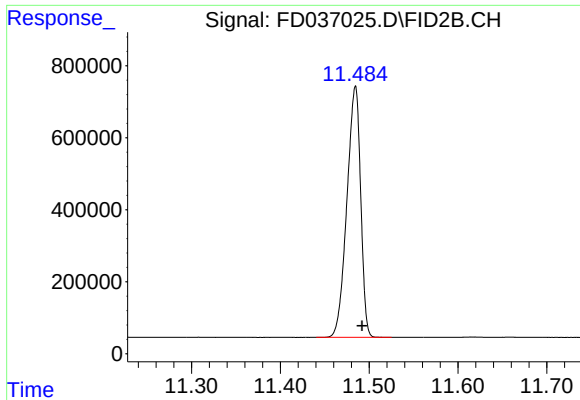
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.008 min
Response: 8263014
Conc: 62.05 ug/ml



#8 n-Octadecane (C18)

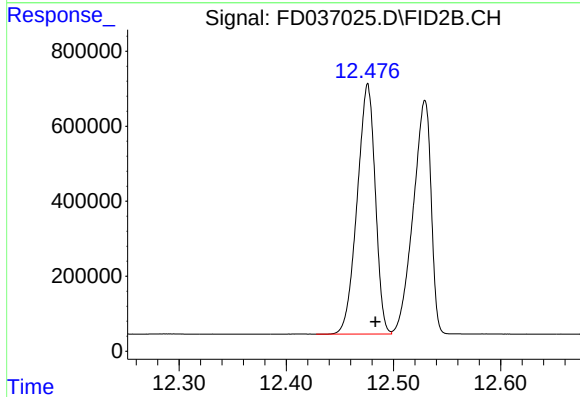
R.T.: 11.173 min
Delta R.T.: -0.006 min
Response: 8316696
Conc: 60.04 ug/ml



#9 ortho-Terphenyl (SURR)

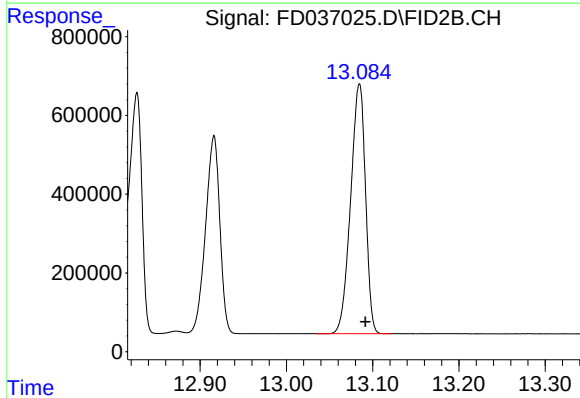
R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 7506312
Conc: 50.66 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



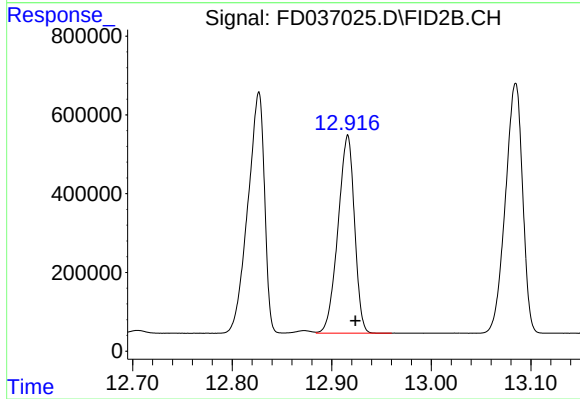
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 7826447
Conc: 56.62 ug/ml



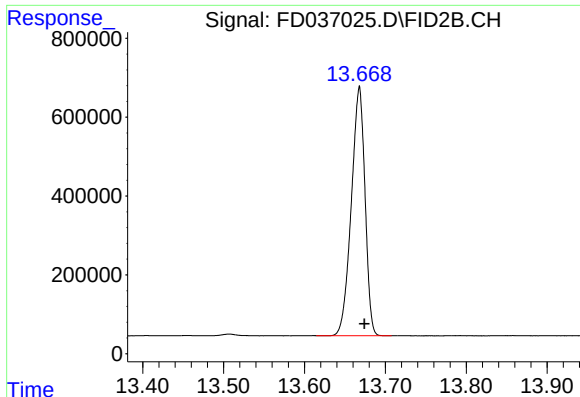
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.007 min
Response: 7606282
Conc: 55.25 ug/ml



#12 1-chlorooctadecane (SURR)

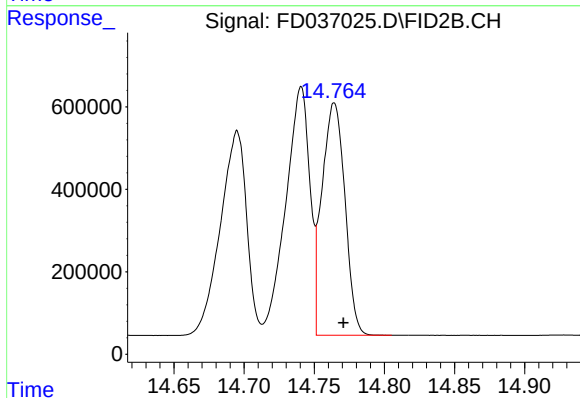
R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 5787899
Conc: 49.73 ug/ml



#13 n-Docosane (C22)

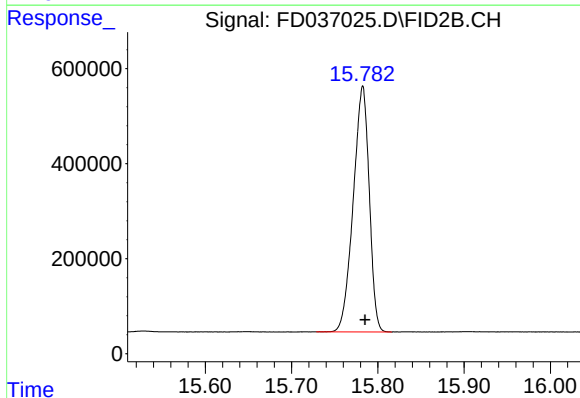
R.T.: 13.668 min
Delta R.T.: -0.006 min
Response: 7424311
Conc: 54.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



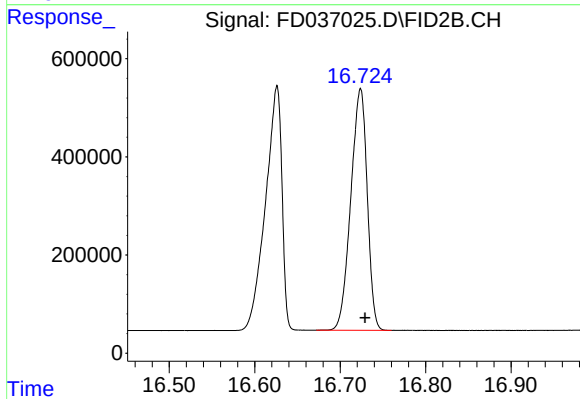
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.007 min
Response: 6402962
Conc: 48.30 ug/ml



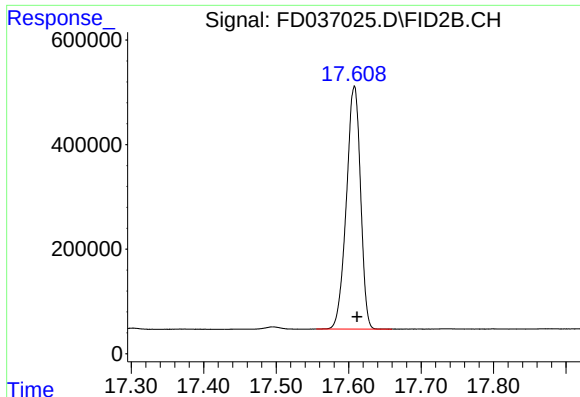
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.003 min
Response: 6658996
Conc: 52.59 ug/ml



#16 n-Octacosane (C28)

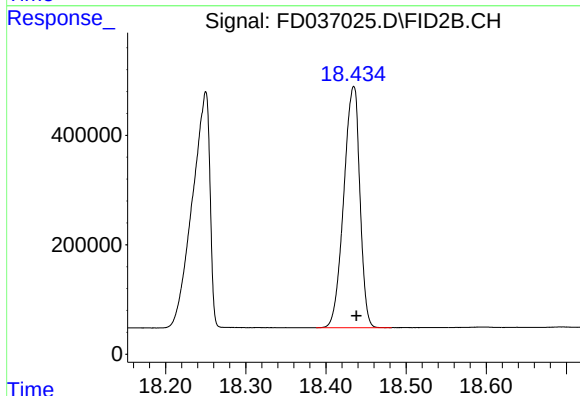
R.T.: 16.724 min
Delta R.T.: -0.005 min
Response: 6577646
Conc: 54.54 ug/ml



#17 n-Tricontane (C30)

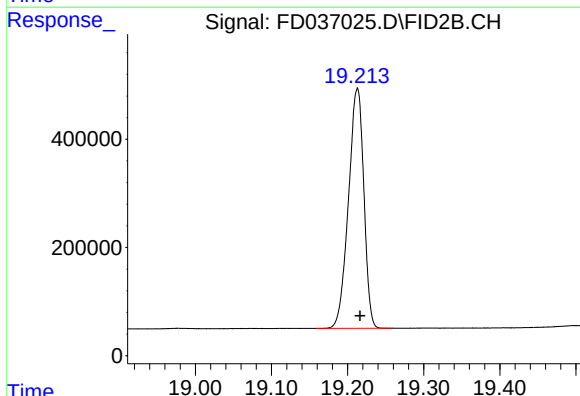
R.T.: 17.608 min
Delta R.T.: -0.004 min
Response: 6308479
Conc: 54.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



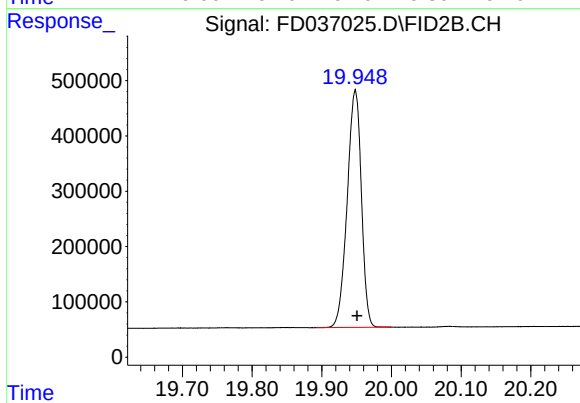
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.003 min
Response: 6161359
Conc: 56.02 ug/ml



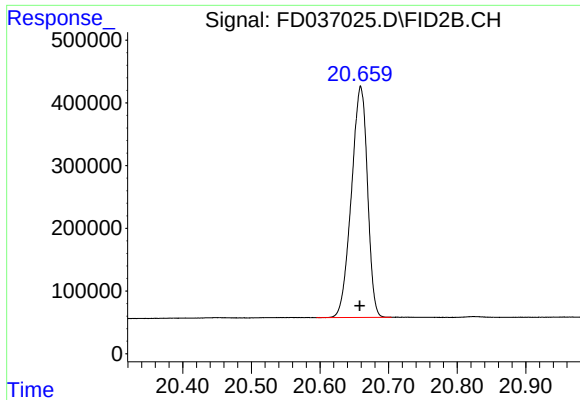
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.003 min
Response: 6223398
Conc: 60.60 ug/ml



#20 n-Hexatriacontane (C36)

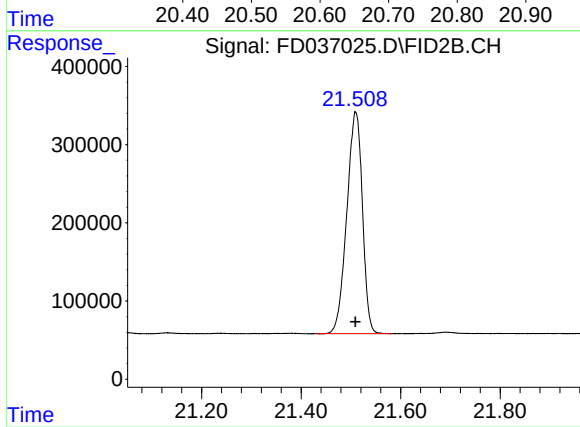
R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 6055671
Conc: 61.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.001 min
Response: 5997077
Conc: 64.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135866BSD



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 6185272
Conc: 61.32 ug/ml