

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038981.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 14:44
 Operator : AJ\MA
 Sample : PB139542BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139542BSD

Integration File: autoint1.e
 Quant Time: Oct 05 02:13:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.681	6819664	48.049 ug/ml
Spiked Amount 50.000		Recovery =	96.10%
12) S 1-chlorooctadecane (S...	13.105	5384370	47.883 ug/ml
Spiked Amount 50.000		Recovery =	95.77%
Target Compounds			
1) T n-Nonane (C9)	3.462	6129417	48.593 ug/ml
2) T n-Decane (C10)	4.520	6411103	50.232 ug/ml
3) T A~Naphthalene (C11.7)	6.104	7016579	49.274 ug/ml
4) T n-Dodecane (C12)	6.527	6548927	51.136 ug/ml
5) T A~2-methylnaphthalene...	7.157	6717370	46.923 ug/ml
6) T n-Tetradecane (C14)	8.320	6549549	50.474 ug/ml
7) T n-Hexadecane (C16)	9.916	6491565	49.773 ug/ml
8) T n-Octadecane (C18)	11.356	6632878	49.594 ug/ml
10) T n-Eicosane (C20)	12.661	6363270	47.980 ug/ml
11) T n-Heneicosane (C21)	13.270	6315334	47.162 ug/ml
13) T n-Docosane (C22)	13.854	6221317	46.901 ug/ml
14) T n-Tetracosane (C24)	14.951	12037934	90.851 ug/ml
15) T n-Hexacosane (C26)	15.971	5935186	46.110 ug/ml
16) T n-Octacosane (C28)	16.915	5825723	46.201 ug/ml
17) T n-Tricontane (C30)	17.801	5516050	45.225 ug/ml
18) T n-Dotriacontane (C32)	18.629	5249750	45.281 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4734572	43.860 ug/ml
20) T n-Hexatriacontane (C36)	20.144	3986156	40.737 ug/ml
21) T n-Octatriacontane (C38)	20.884	3347250	37.285 ug/ml
22) T n-Tetracontane (C40)	21.811	3129370	35.524 ug/ml

(f)=RT Delta > 1/2 Window

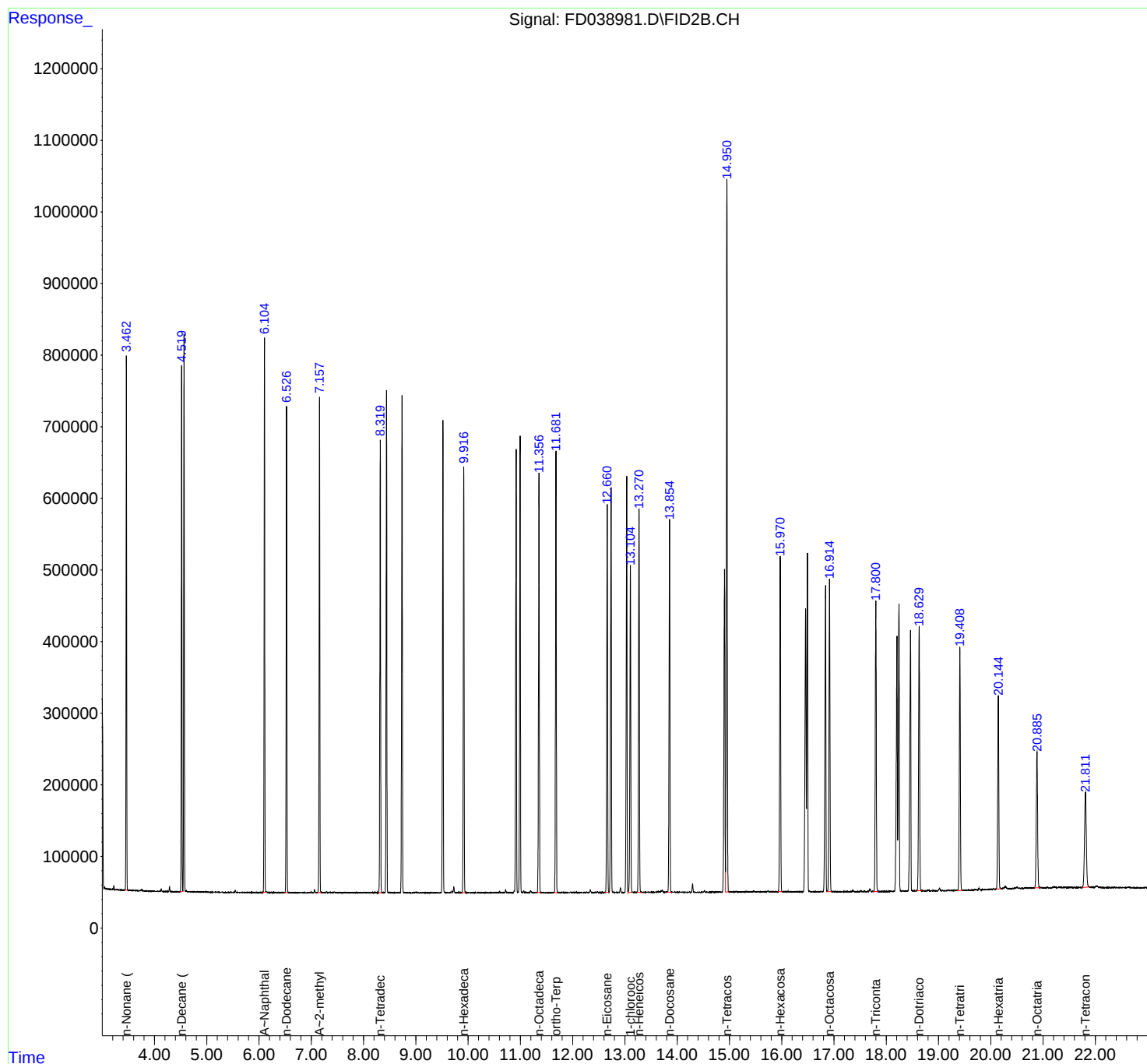
(m)=manual int.

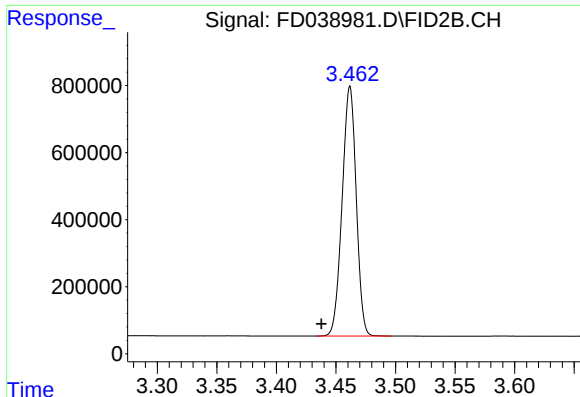
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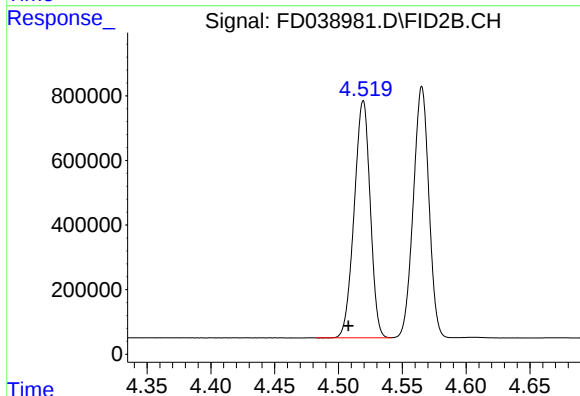




#1 n-Nonane (C9)

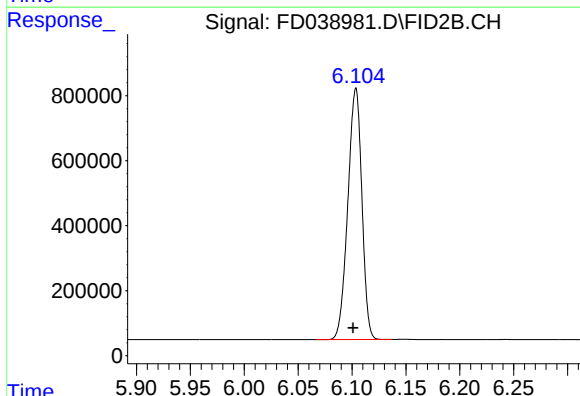
R.T.: 3.462 min
Delta R.T.: 0.024 min
Response: 6129417
Conc: 48.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139542BSD



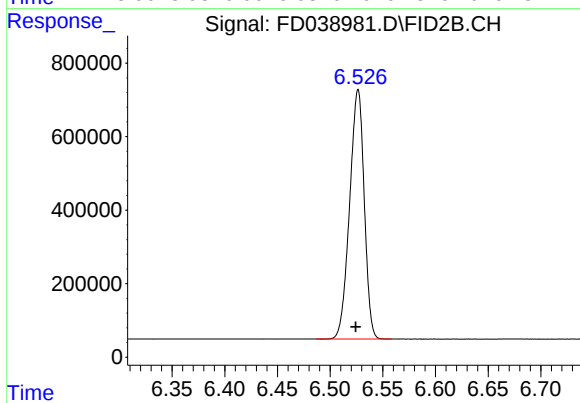
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 6411103
Conc: 50.23 ug/ml



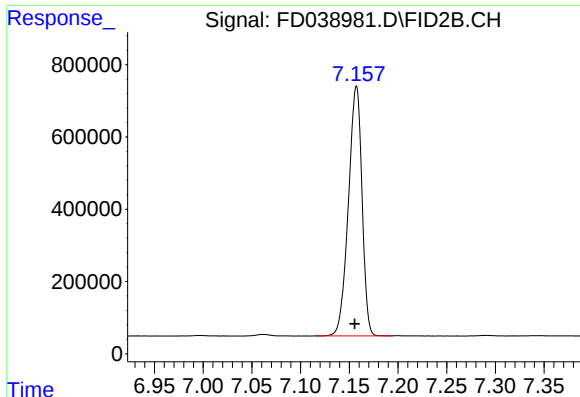
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 7016579
Conc: 49.27 ug/ml



#4 n-Dodecane (C12)

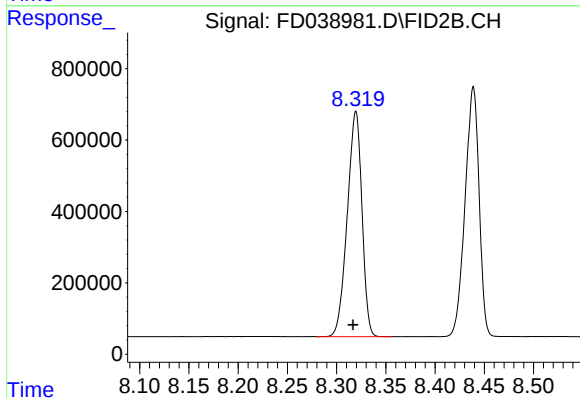
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 6548927
Conc: 51.14 ug/ml



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

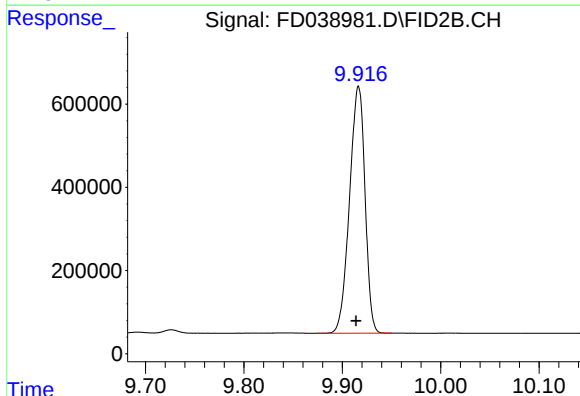
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 6717370
Conc: 46.92 ug/ml

Instrument :
FID_D
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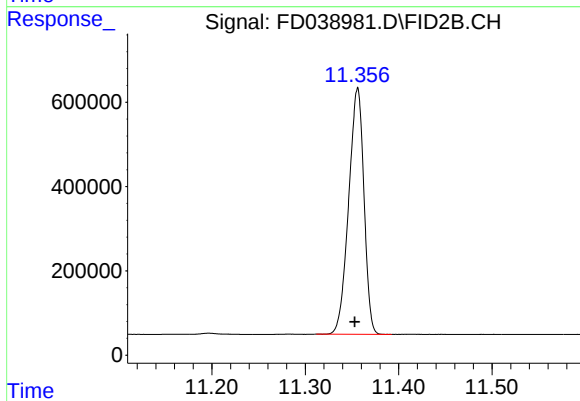
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6549549
Conc: 50.47 ug/ml



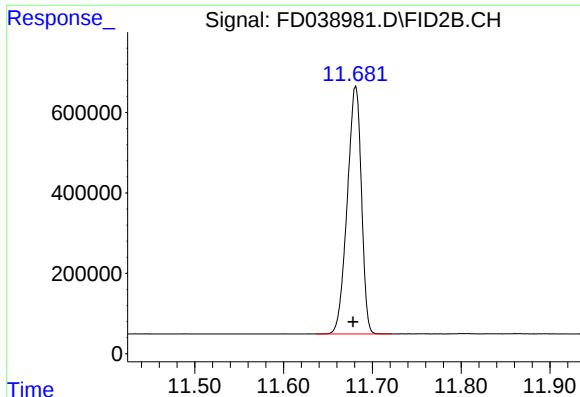
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6491565
Conc: 49.77 ug/ml



#8 n-Octadecane (C18)

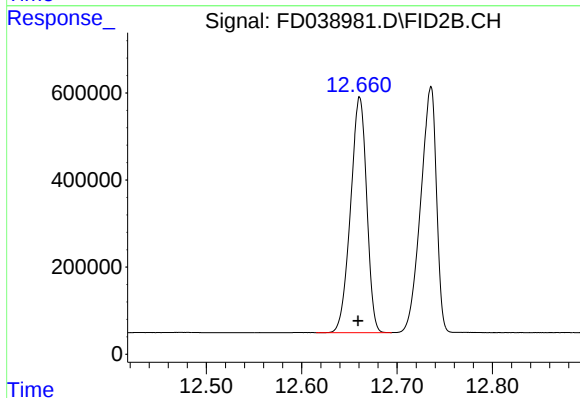
R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 6632878
Conc: 49.59 ug/ml



#9 ortho-Terphenyl (SURR)

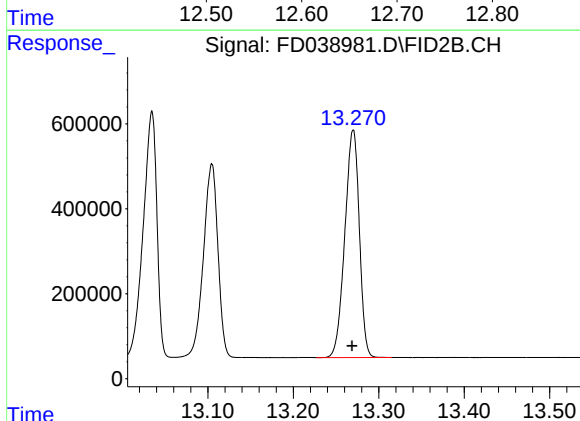
R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 6819664
Conc: 48.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139542BSD



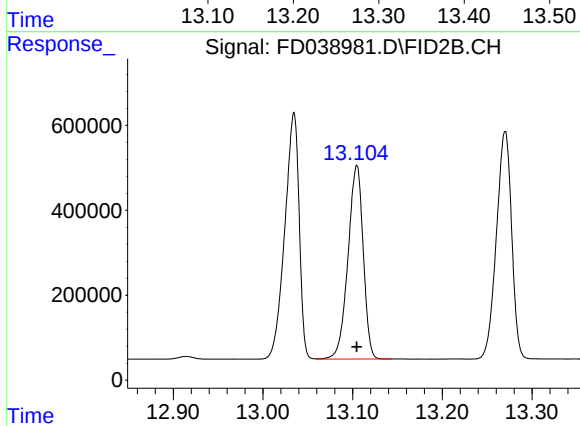
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6363270
Conc: 47.98 ug/ml



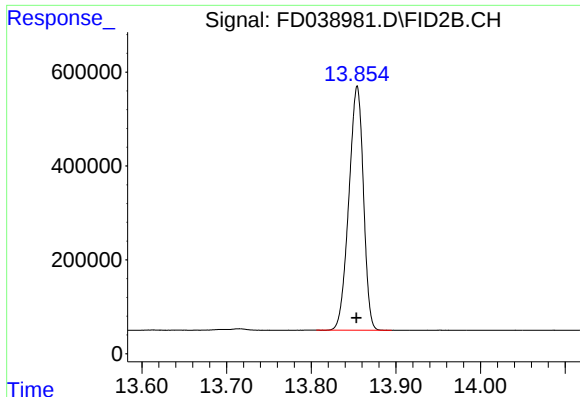
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 6315334
Conc: 47.16 ug/ml



#12 1-chlorooctadecane (SURR)

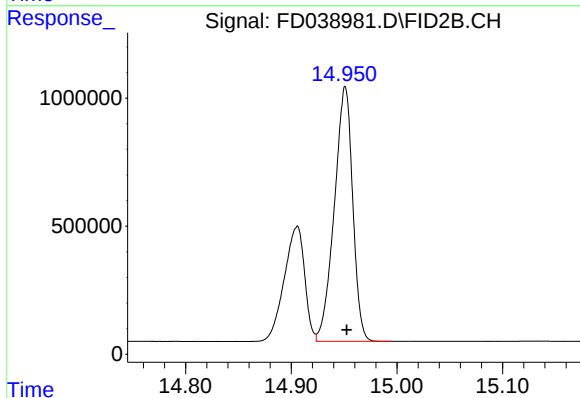
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5384370
Conc: 47.88 ug/ml



#13 n-Docosane (C22)

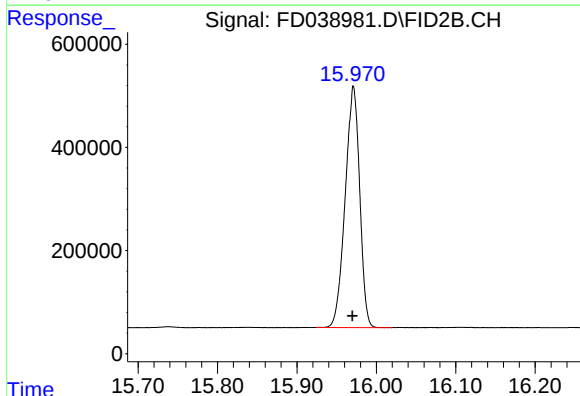
R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 6221317
Conc: 46.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139542BSD



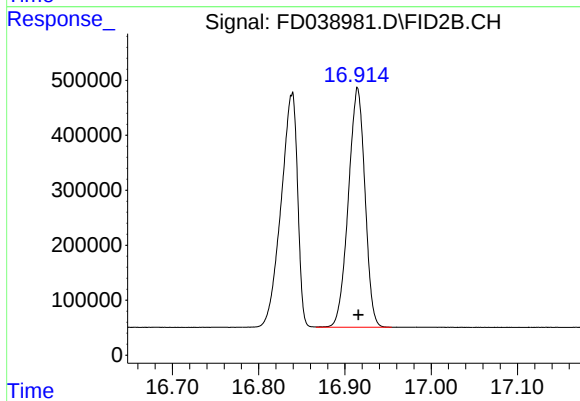
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.001 min
Response: 12037934
Conc: 90.85 ug/ml



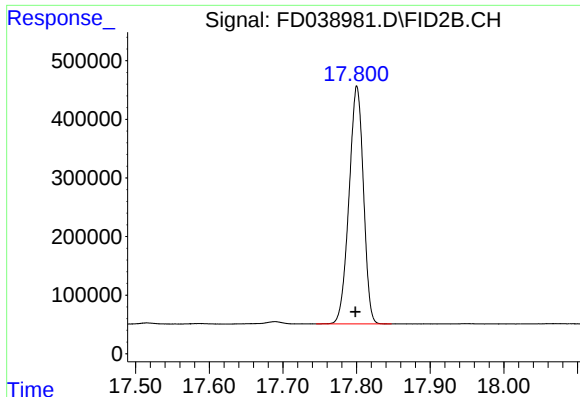
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.002 min
Response: 5935186
Conc: 46.11 ug/ml



#16 n-Octacosane (C28)

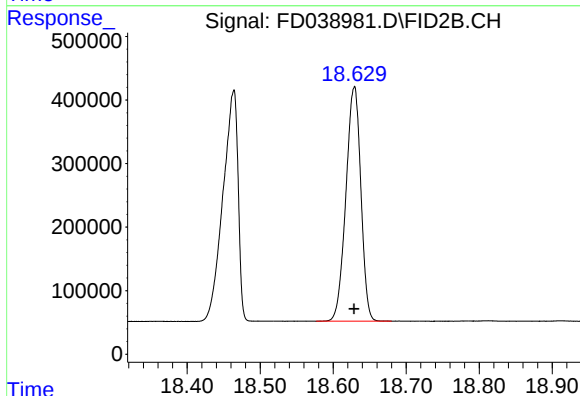
R.T.: 16.915 min
Delta R.T.: 0.000 min
Response: 5825723
Conc: 46.20 ug/ml



#17 n-Tricontane (C30)

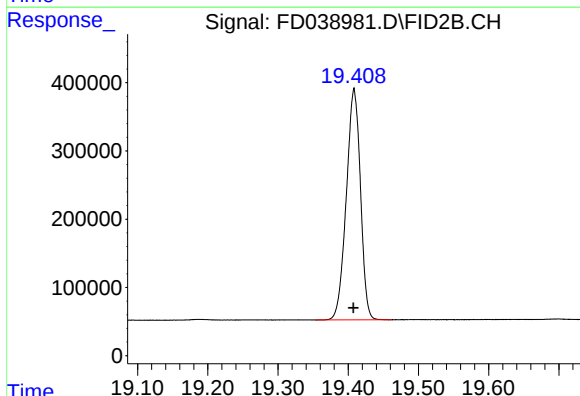
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5516050
Conc: 45.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139542BSD



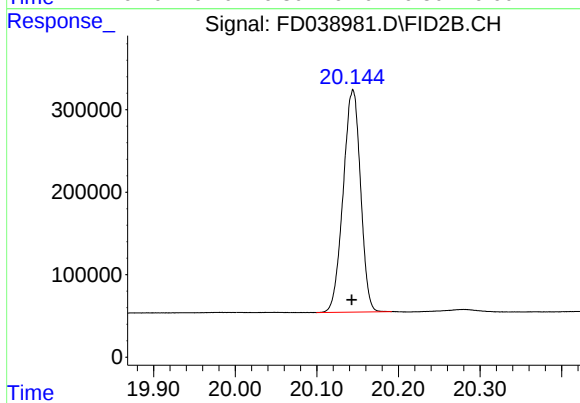
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5249750
Conc: 45.28 ug/ml



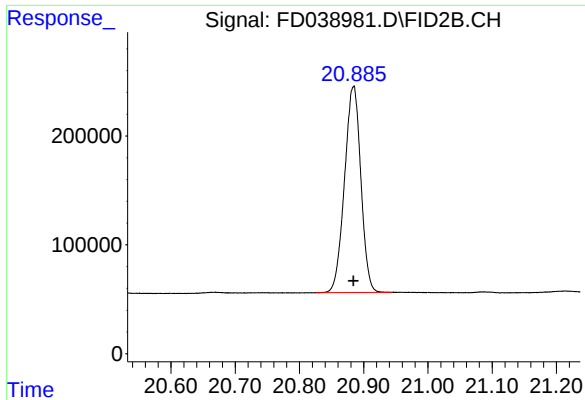
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4734572
Conc: 43.86 ug/ml



#20 n-Hexatriacontane (C36)

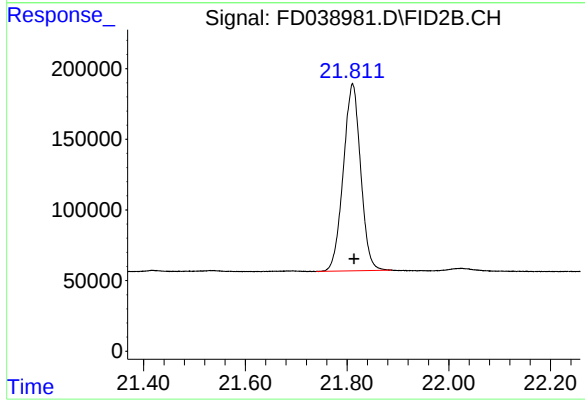
R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 3986156
Conc: 40.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 3347250
Conc: 37.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139542BSD



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.003 min
Response: 3129370
Conc: 35.52 ug/ml