

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038630.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 14:07
 Operator : AJ\MA
 Sample : PB138492BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138492BSD

Integration File: sample.E
 Quant Time: Aug 19 02:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.365	6444616	47.212 ug/ml
Spiked Amount 50.000		Recovery =	94.42%
12) S 1-chlorooctadecane (S...	12.801	5215193	48.498 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
Target Compounds			
1) T n-Nonane (C9)	3.213	5716972	48.696 ug/ml
2) T n-Decane (C10)	4.254	6200219	52.587 ug/ml
3) T A~Naphthalene (C11.7)	5.810	6923897	53.042 ug/ml
4) T n-Dodecane (C12)	6.247	6518230	54.894 ug/ml
5) T A~2-methylnaphthalene...	6.859	6570807	50.214 ug/ml
6) T n-Tetradecane (C14)	8.032	6601145	54.315 ug/ml
7) T n-Hexadecane (C16)	9.623	6547634	53.574 ug/ml
8) T n-Octadecane (C18)	11.058	6605396	52.464 ug/ml
10) T n-Eicosane (C20)	12.360	6191980	49.121 ug/ml
11) T n-Heneicosane (C21)	12.970	6054571	47.430 ug/ml
13) T n-Docosane (C22)	13.551	5858980	46.024 ug/ml
14) T n-Tetracosane (C24)	14.649	5331325	41.446 ug/ml
15) T n-Hexacosane (C26)	15.666	5186379	40.726 ug/ml
16) T n-Octacosane (C28)	16.610	4977963	39.017 ug/ml
17) T n-Tricontane (C30)	17.494	4687160	36.995 ug/ml
18) T n-Dotriacontane (C32)	18.320	4497350	36.601 ug/ml
19) T n-Tetratriacontane (C34)	19.099	4183105	35.049 ug/ml
20) T n-Hexatriacontane (C36)	19.834	3932114	35.280 ug/ml
21) T n-Octatriacontane (C38)	20.535	3788586	36.648 ug/ml
22) T n-Tetracontane (C40)	21.343	3916164	39.018 ug/ml

(f)=RT Delta > 1/2 Window

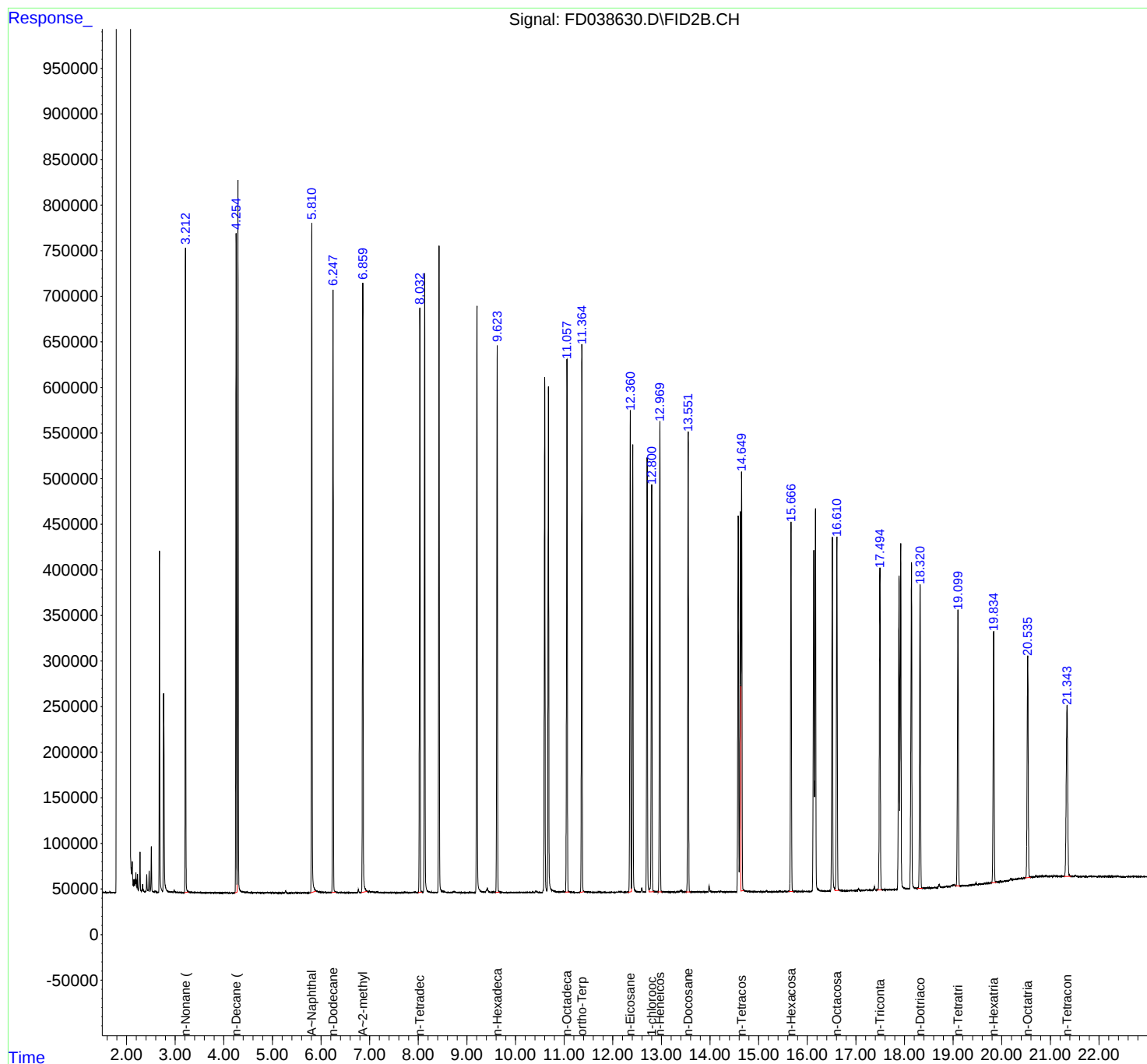
(m)=manual int.

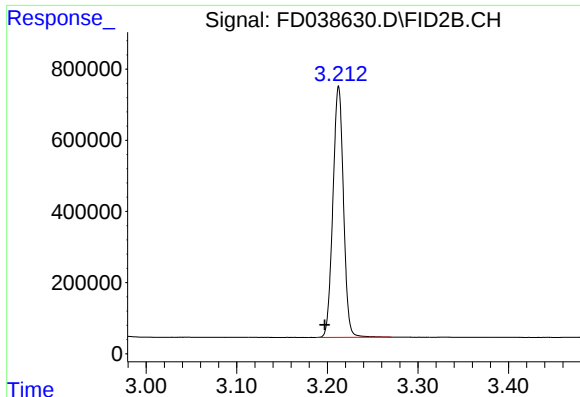
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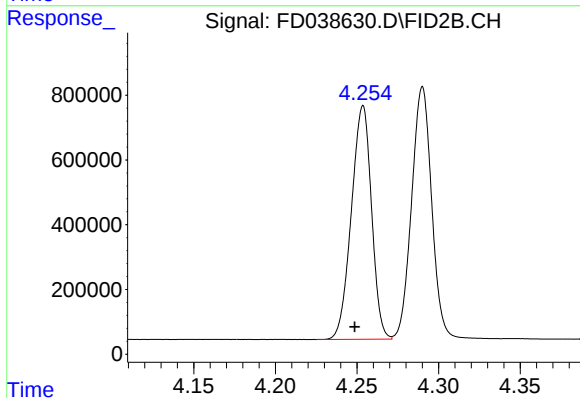




#1 n-Nonane (C9)

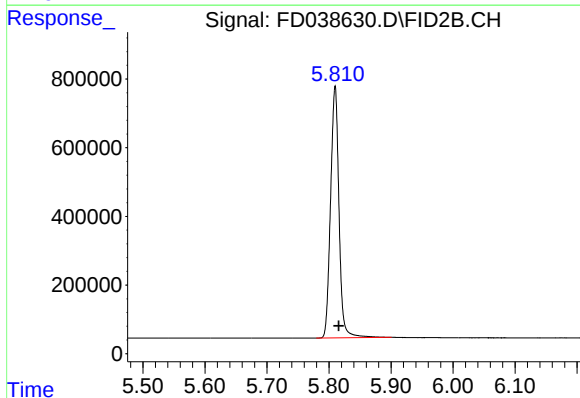
R.T.: 3.213 min
Delta R.T.: 0.016 min
Response: 5716972
Conc: 48.70 ug/ml

Instrument :
FID_D
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PB138492BSD



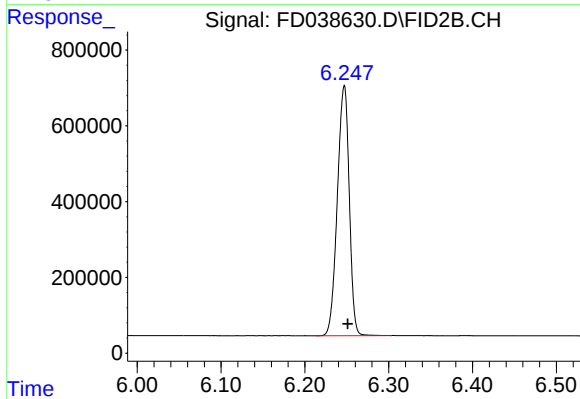
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 6200219
Conc: 52.59 ug/ml



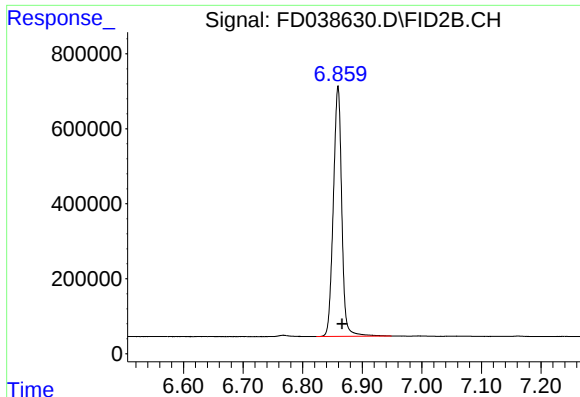
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6923897
Conc: 53.04 ug/ml



#4 n-Dodecane (C12)

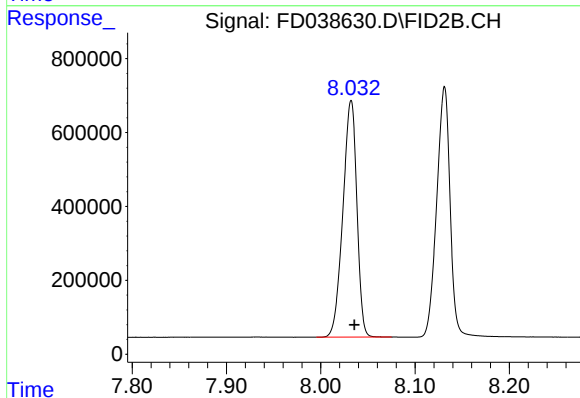
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 6518230
Conc: 54.89 ug/ml



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

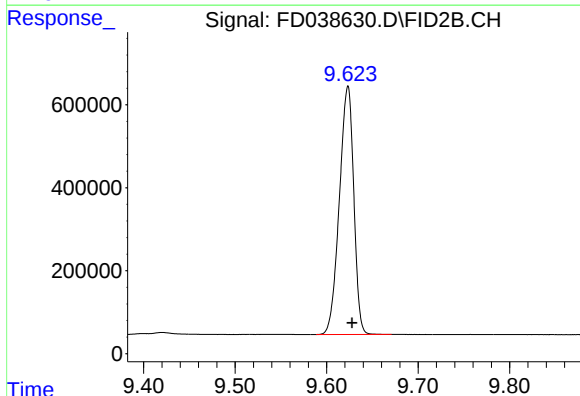
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 6570807
Conc: 50.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BSD



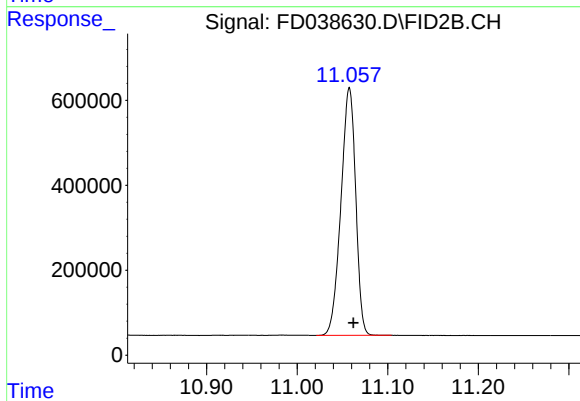
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 6601145
Conc: 54.31 ug/ml



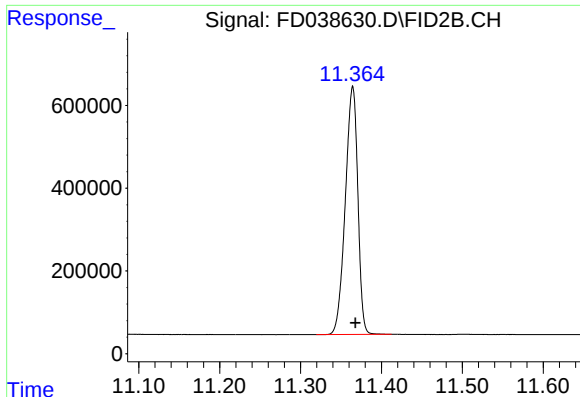
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 6547634
Conc: 53.57 ug/ml



#8 n-Octadecane (C18)

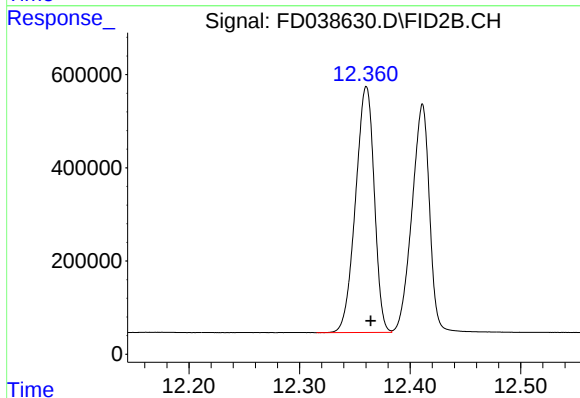
R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 6605396
Conc: 52.46 ug/ml



#9 ortho-Terphenyl (SURR)

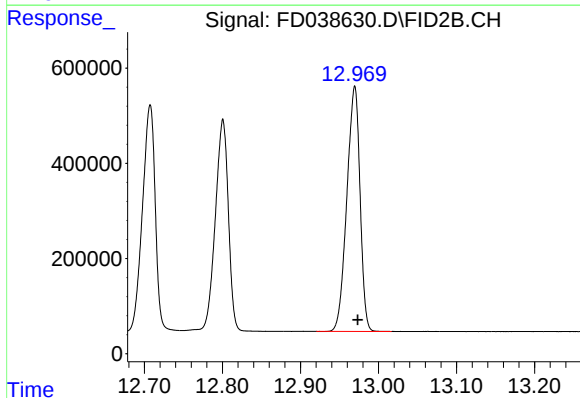
R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 6444616
Conc: 47.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BSD



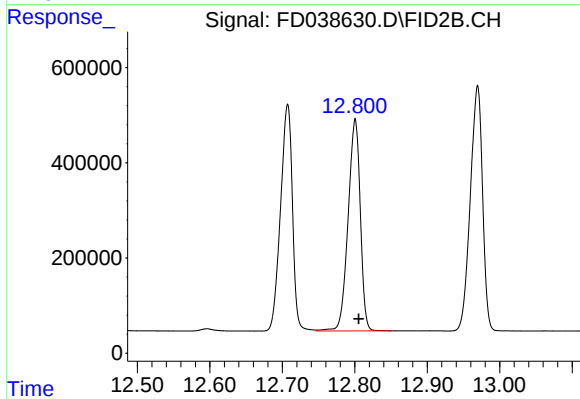
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 6191980
Conc: 49.12 ug/ml



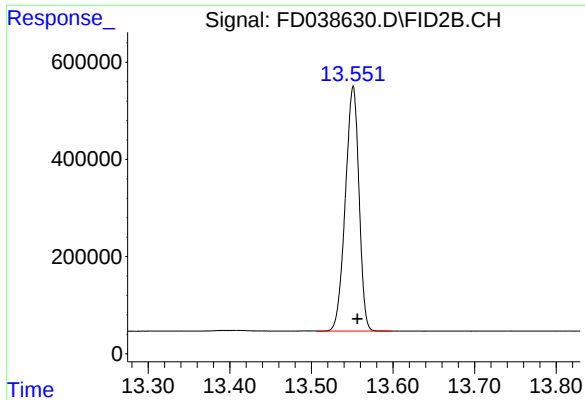
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.004 min
Response: 6054571
Conc: 47.43 ug/ml



#12 1-chlorooctadecane (SURR)

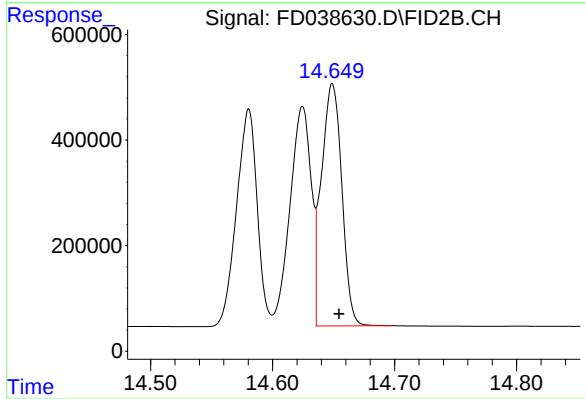
R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 5215193
Conc: 48.50 ug/ml



#13 n-Docosane (C22)

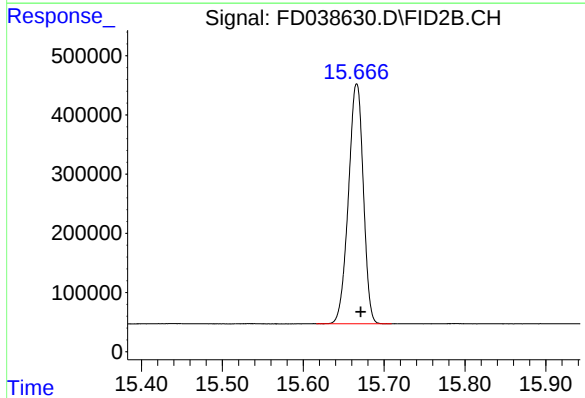
R.T.: 13.551 min
Delta R.T.: -0.005 min
Response: 5858980
Conc: 46.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BSD



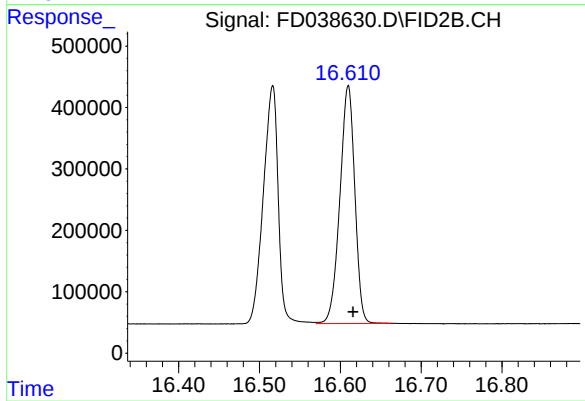
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.005 min
Response: 5331325
Conc: 41.45 ug/ml



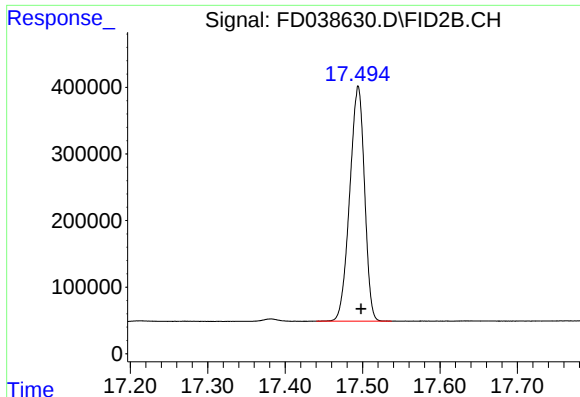
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.005 min
Response: 5186379
Conc: 40.73 ug/ml



#16 n-Octacosane (C28)

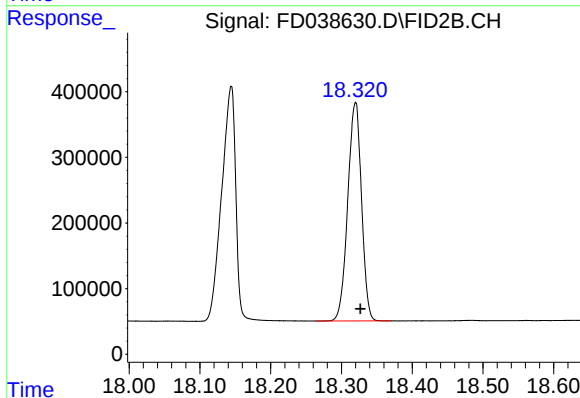
R.T.: 16.610 min
Delta R.T.: -0.006 min
Response: 4977963
Conc: 39.02 ug/ml



#17 n-Tricontane (C30)

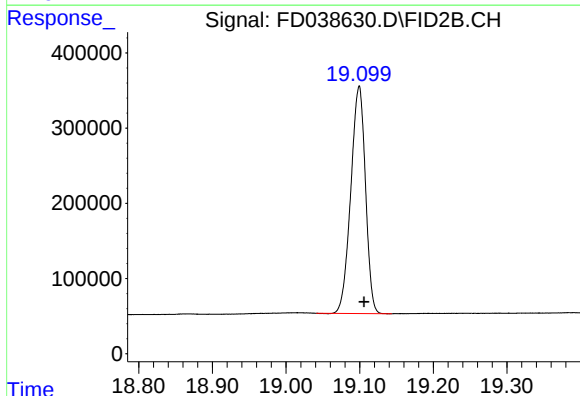
R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 4687160
Conc: 36.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BSD



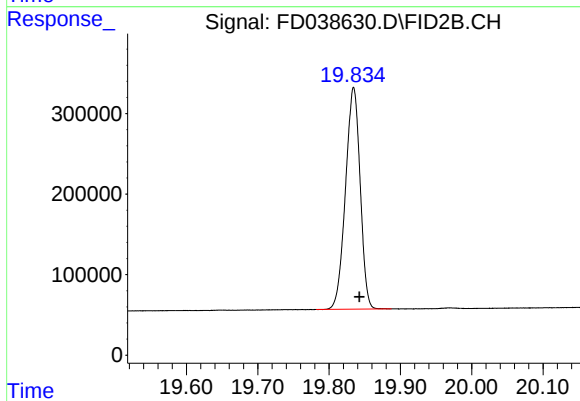
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.007 min
Response: 4497350
Conc: 36.60 ug/ml



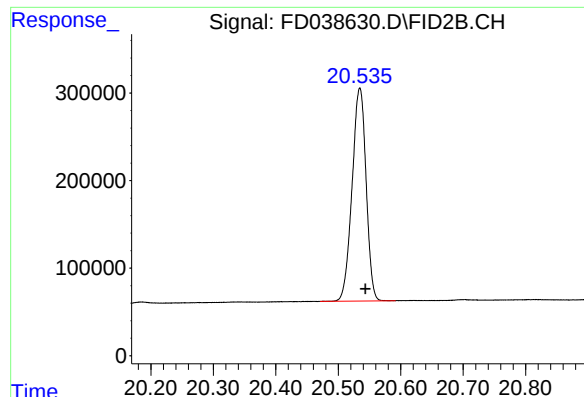
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 4183105
Conc: 35.05 ug/ml



#20 n-Hexatriacontane (C36)

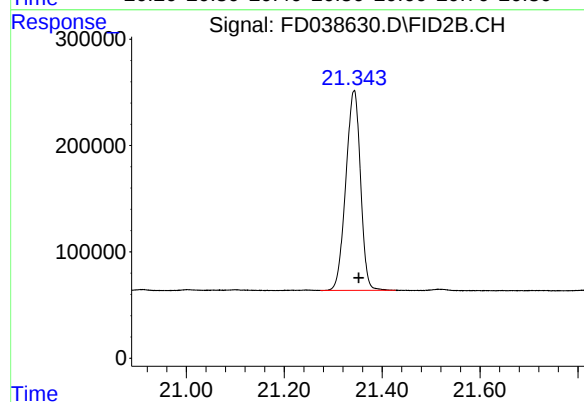
R.T.: 19.834 min
Delta R.T.: -0.008 min
Response: 3932114
Conc: 35.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: -0.009 min
Response: 3788586
Conc: 36.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138492BSD



#22 n-Tetracontane (C40)

R.T.: 21.343 min
Delta R.T.: -0.009 min
Response: 3916164
Conc: 39.02 ug/ml