

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038657.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 8:36
 Operator : AJ\MA
 Sample : M3449-12MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 09:19:27 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)	11.364	4618211	33.832 ug/ml
Spiked Amount 50.000		Recovery =	67.66%
12) S 1-chlorooctadecane (S...	12.799	3606366	33.537 ug/ml
Spiked Amount 50.000		Recovery =	67.07%
Target Compounds			
1) T n-Nonane (C9)	3.192	4016659	34.213 ug/ml
2) T n-Decane (C10)	4.244	4637518	39.333 ug/ml
3) T A~Naphthalene (C11.7)	5.806	5413098	41.468 ug/ml
4) T n-Dodecane (C12)	6.245	5059687	42.611 ug/ml
5) T A~2-methylnaphthalene...	6.858	5367749	41.020 ug/ml
6) T n-Tetradecane (C14)	8.033	5536477	45.554 ug/ml
7) T n-Hexadecane (C16)	9.623	6000009	49.094 ug/ml
8) T n-Octadecane (C18)	11.058	6303798	50.069 ug/ml
10) T n-Eicosane (C20)	12.361	6060720	48.080 ug/ml
11) T n-Heneicosane (C21)	12.969	5983553	46.874 ug/ml
13) T n-Docosane (C22)	13.553	5834134	45.829 ug/ml
14) T n-Tetracosane (C24)	14.651	5336564	41.487 ug/ml
15) T n-Hexacosane (C26)	15.669	5306969	41.673 ug/ml
16) T n-Octacosane (C28)	16.612	5183836	40.631 ug/ml
17) T n-Tricontane (C30)	17.497	4818991	38.035 ug/ml
18) T n-Dotriacontane (C32)	18.323	4615674	37.564 ug/ml
19) T n-Tetratriacontane (C34)	19.102	4226631	35.414 ug/ml
20) T n-Hexatriacontane (C36)	19.838	3945436	35.400 ug/ml
21) T n-Octatriacontane (C38)	20.538	3719664	35.981 ug/ml
22) T n-Tetracontane (C40)	21.346	3894461	38.801 ug/ml

(f)=RT Delta > 1/2 Window

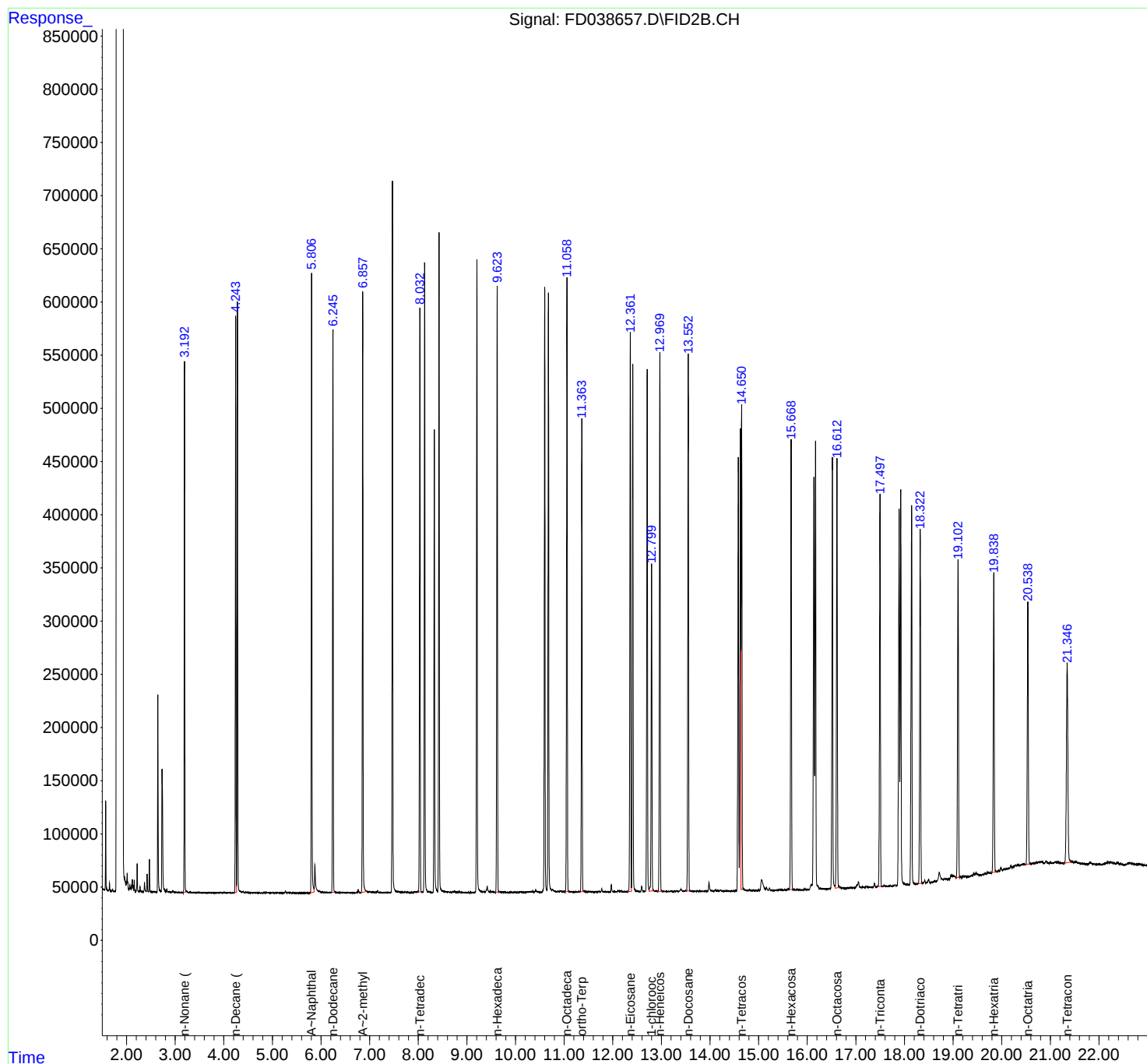
(m)=manual int.

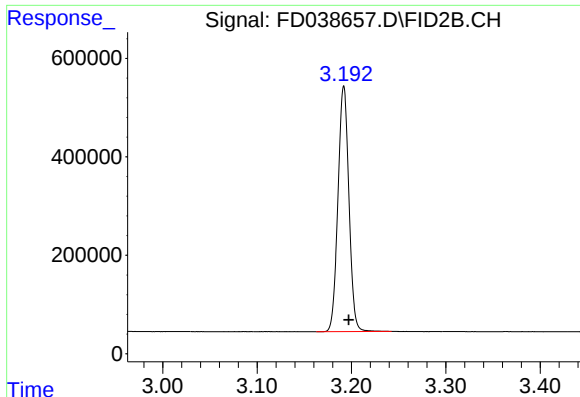
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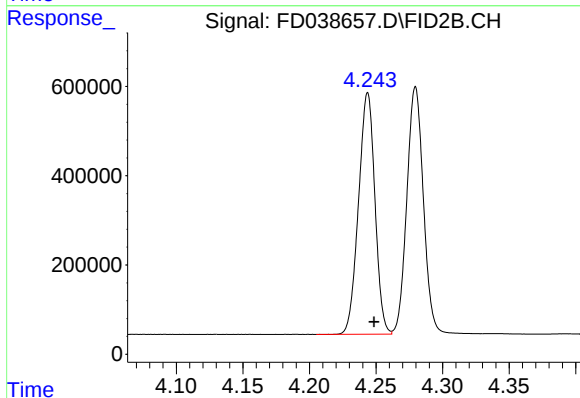




#1 n-Nonane (C9)

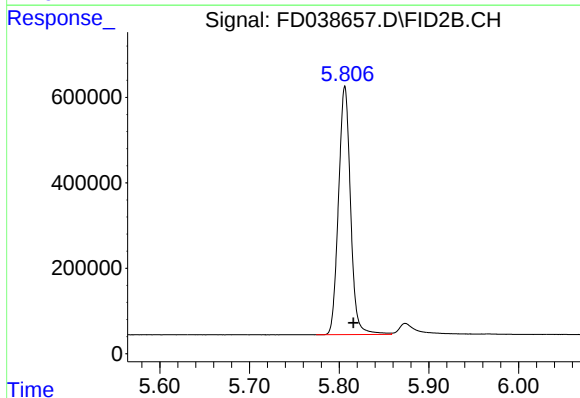
R.T.: 3.192 min
Delta R.T.: -0.005 min
Response: 4016659
Conc: 34.21 ug/ml

Instrument :
FID_D
ClientSampleId :



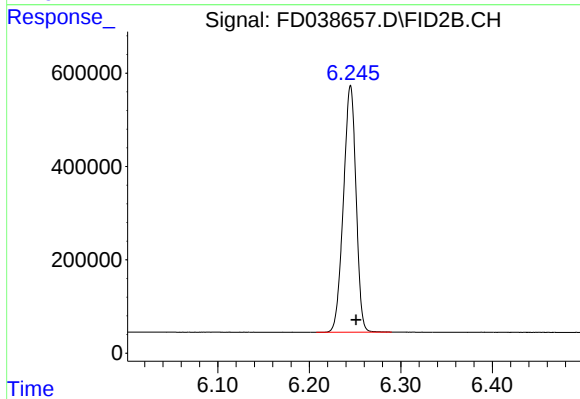
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 4637518
Conc: 39.33 ug/ml



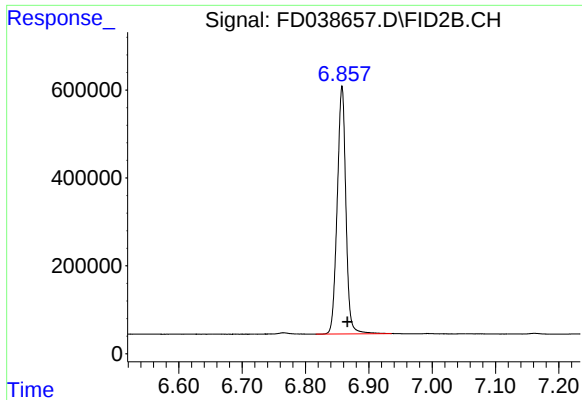
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 5413098
Conc: 41.47 ug/ml



#4 n-Dodecane (C12)

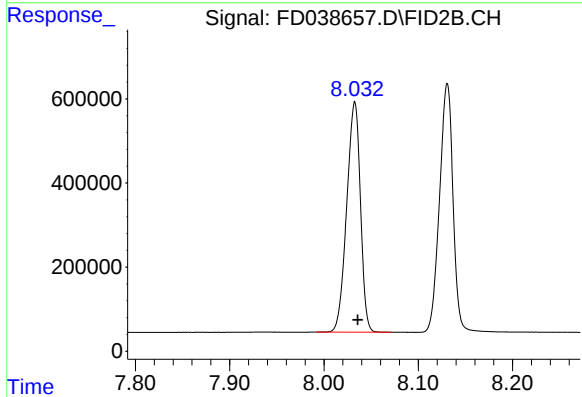
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5059687
Conc: 42.61 ug/ml



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

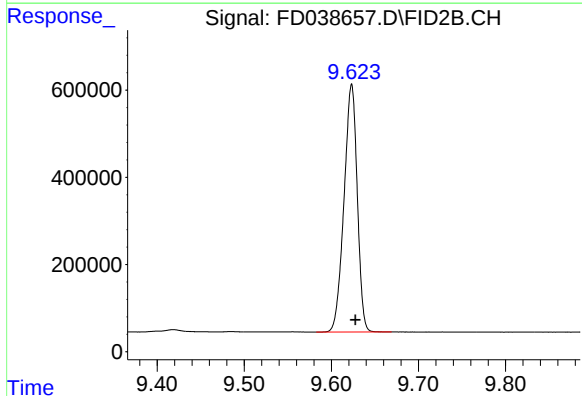
R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 5367749
Conc: 41.02 ug/ml

Instrument :
FID_D
ClientSampleId :



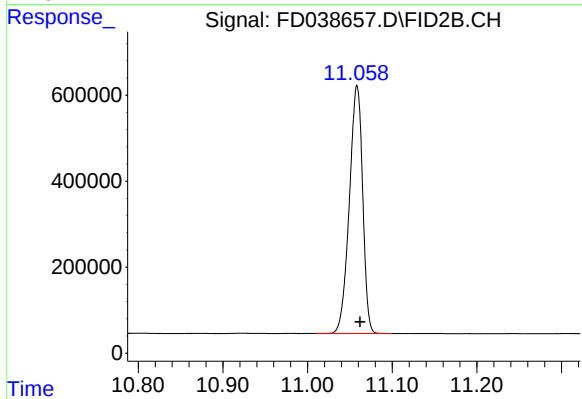
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 5536477
Conc: 45.55 ug/ml



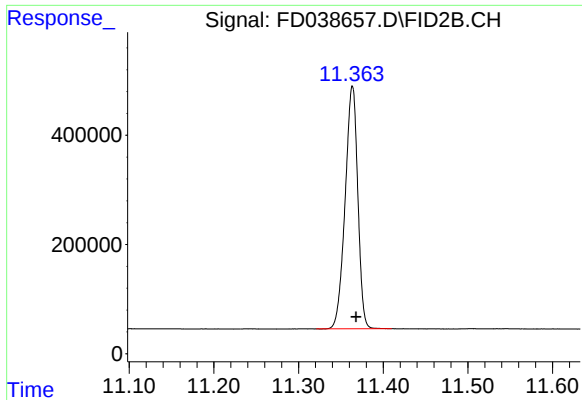
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 6000009
Conc: 49.09 ug/ml



#8 n-Octadecane (C18)

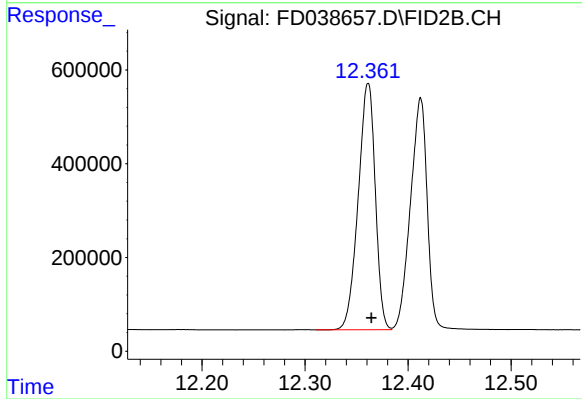
R.T.: 11.058 min
Delta R.T.: -0.003 min
Response: 6303798
Conc: 50.07 ug/ml



#9 ortho-Terphenyl (SURR)

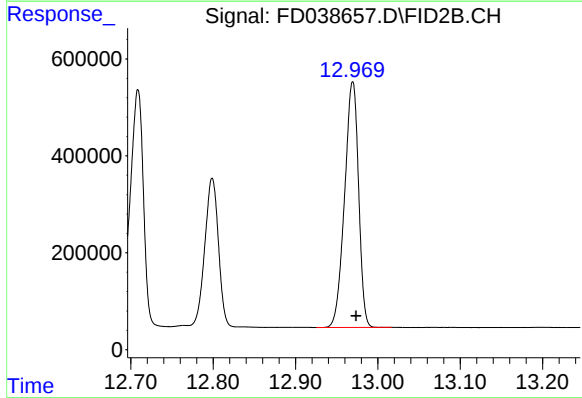
R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 4618211
Conc: 33.83 ug/ml

Instrument :
FID_D
ClientSampleId :



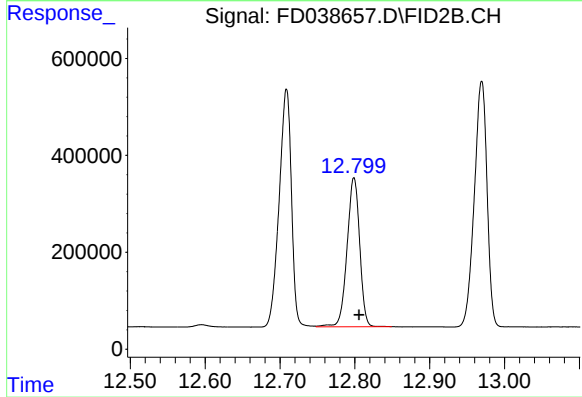
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 6060720
Conc: 48.08 ug/ml



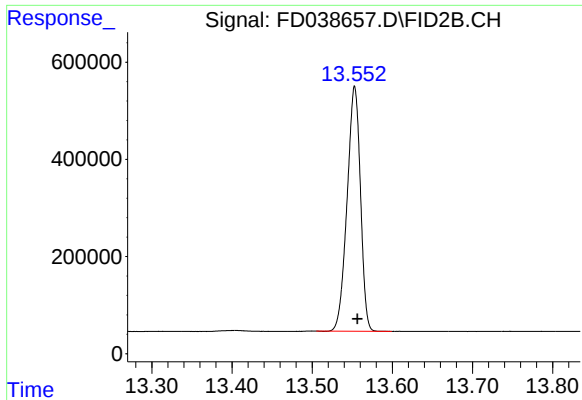
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.004 min
Response: 5983553
Conc: 46.87 ug/ml



#12 1-chlorooctadecane (SURR)

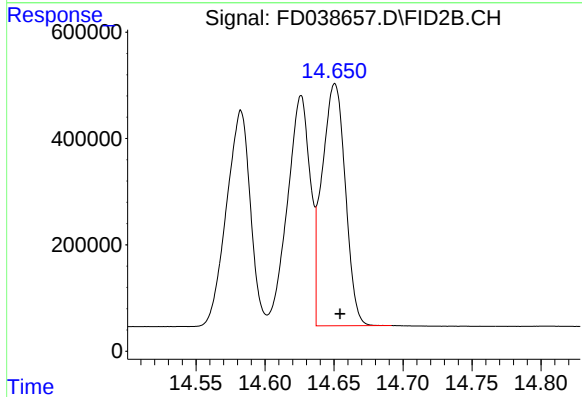
R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 3606366
Conc: 33.54 ug/ml



#13 n-Docosane (C22)

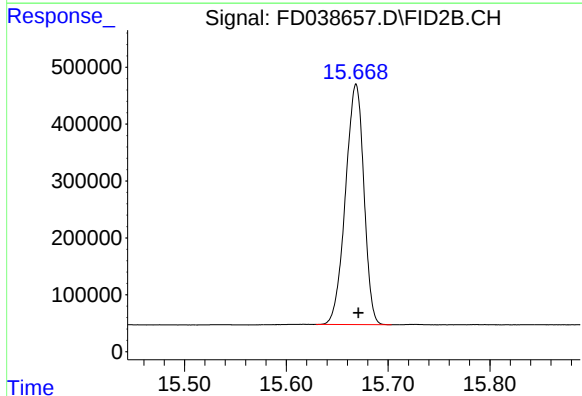
R.T.: 13.553 min
Delta R.T.: -0.003 min
Response: 5834134
Conc: 45.83 ug/ml

Instrument :
FID_D
ClientSampleId :



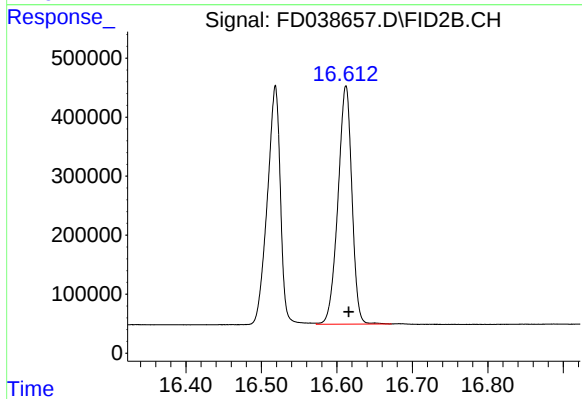
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.004 min
Response: 5336564
Conc: 41.49 ug/ml



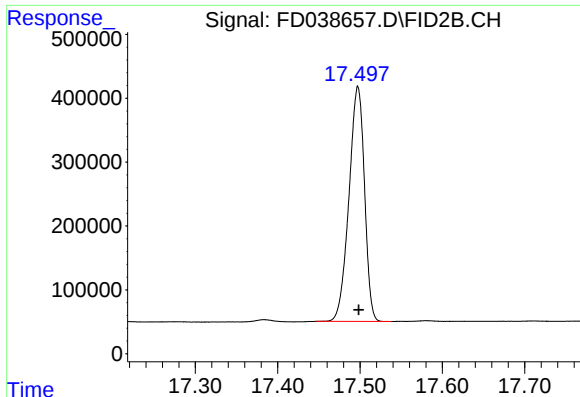
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.002 min
Response: 5306969
Conc: 41.67 ug/ml



#16 n-Octacosane (C28)

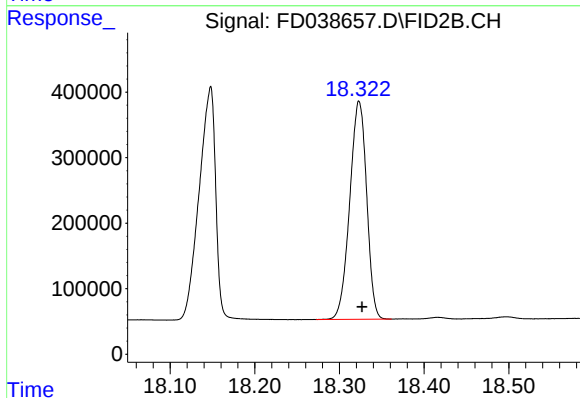
R.T.: 16.612 min
Delta R.T.: -0.004 min
Response: 5183836
Conc: 40.63 ug/ml



#17 n-Tricontane (C30)

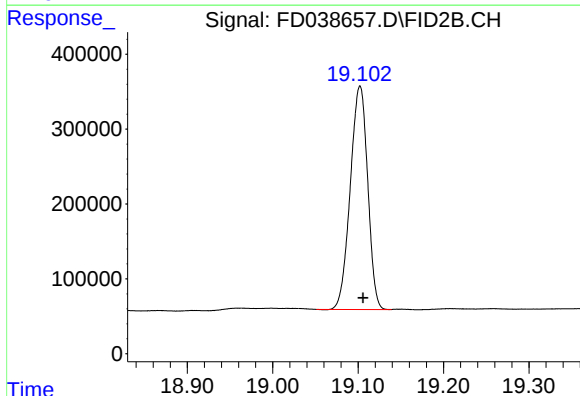
R.T.: 17.497 min
Delta R.T.: 0.000 min
Response: 4818991
Conc: 38.04 ug/ml

Instrument :
FID_D
ClientSampleId :



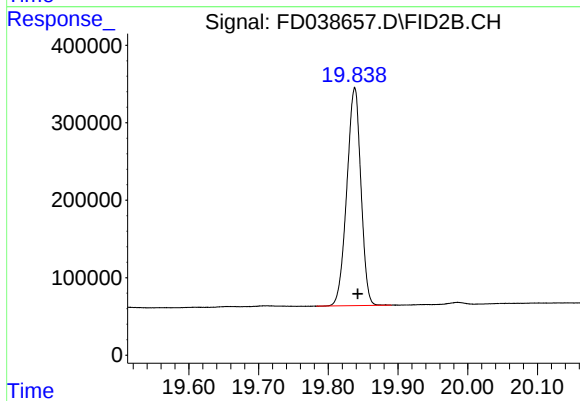
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 4615674
Conc: 37.56 ug/ml



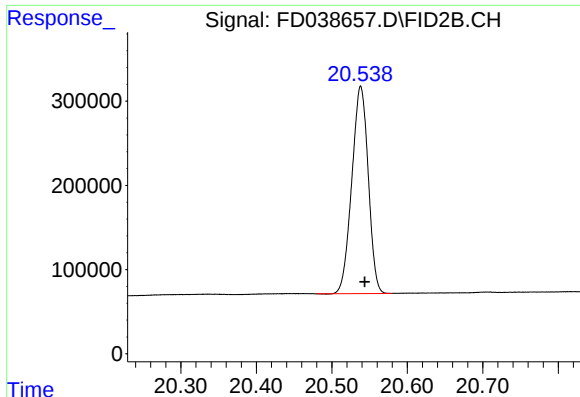
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 4226631
Conc: 35.41 ug/ml



#20 n-Hexatriacontane (C36)

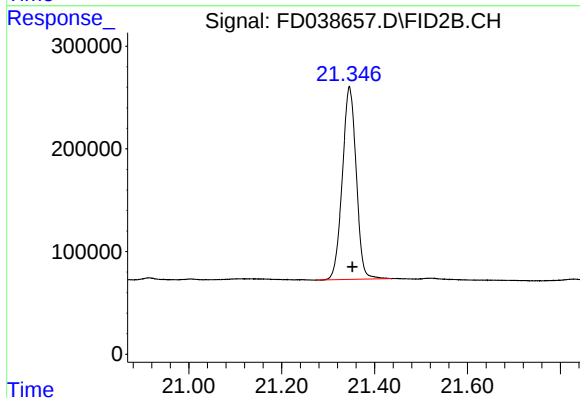
R.T.: 19.838 min
Delta R.T.: -0.004 min
Response: 3945436
Conc: 35.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: -0.005 min
Response: 3719664
Conc: 35.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.006 min
Response: 3894461
Conc: 38.80 ug/ml