

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035315.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 18:32
 Operator : DD\AJ
 Sample : PB132805BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:37:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.543	6355396	48.855 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
12) S 1-chlorooctadecane (S...	12.974	5109518	49.027 ug/ml
Spiked Amount 50.000		Recovery =	98.05%
Target Compounds			
1) T n-Nonane (C9)	3.351	5087465	45.180 ug/ml
2) T n-Decane (C10)	4.405	5468501	48.392 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6246669	51.078 ug/ml
4) T n-Dodecane (C12)	6.408	5687895	49.197 ug/ml
5) T A~2-methylnaphthalene...	7.030	6194399	49.506 ug/ml
6) T n-Tetradecane (C14)	8.197	5687044	49.383 ug/ml
7) T n-Hexadecane (C16)	9.790	5615197	49.142 ug/ml
8) T n-Octadecane (C18)	11.228	5739809	47.564 ug/ml
10) T n-Eicosane (C20)	12.531	5628913	45.901 ug/ml
11) T n-Heneicosane (C21)	13.140	5532409	44.998 ug/ml
13) T n-Docosane (C22)	13.724	5507598	44.666 ug/ml
14) T n-Tetracosane (C24)	14.808	10554238	85.310 ug/ml
15) T n-Hexacosane (C26)	15.838	5163677	41.952 ug/ml
16) T n-Octacosane (C28)	16.783	5034310	40.890 ug/ml
17) T n-Tricontane (C30)	17.666	4685257	38.768 ug/ml
18) T n-Dotriacontane (C32)	18.492	4328799	38.499 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3726736	35.506 ug/ml
20) T n-Hexatriacontane (C36)	20.005	2786297	29.086 ug/ml
21) T n-Octatriacontane (C38)	20.725	2129457	23.973 ug/ml
22) T n-Tetracontane (C40)	21.603	1842379	20.993 ug/ml

(f)=RT Delta > 1/2 Window

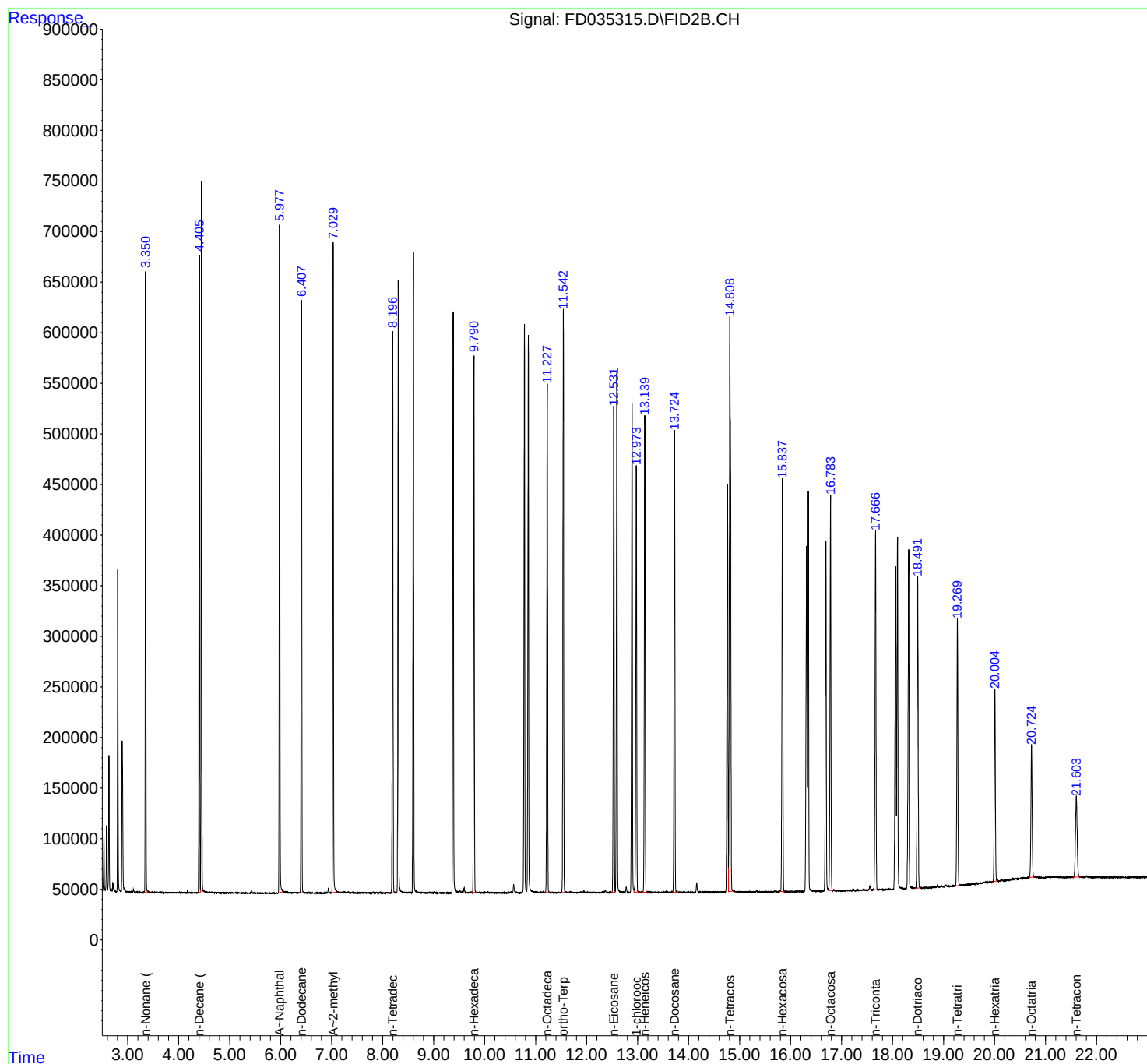
(m)=manual int.

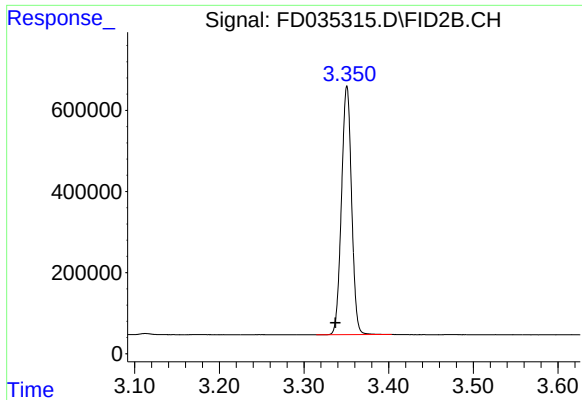
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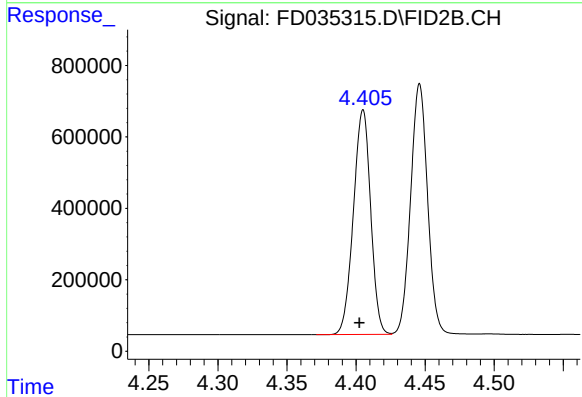




#1 n-Nonane (C9)

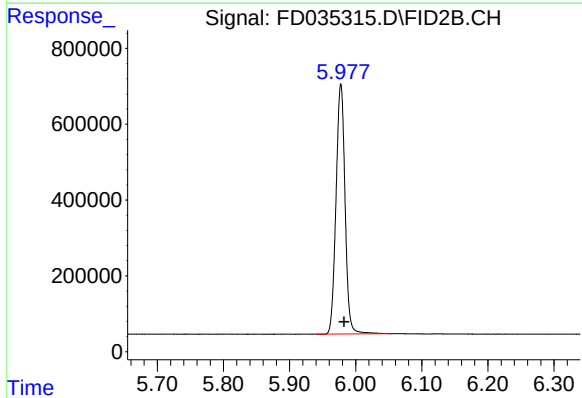
R.T.: 3.351 min
Delta R.T.: 0.014 min
Response: 5087465
Conc: 45.18 ug/ml

Instrument :
FID_D
ClientSampleId :



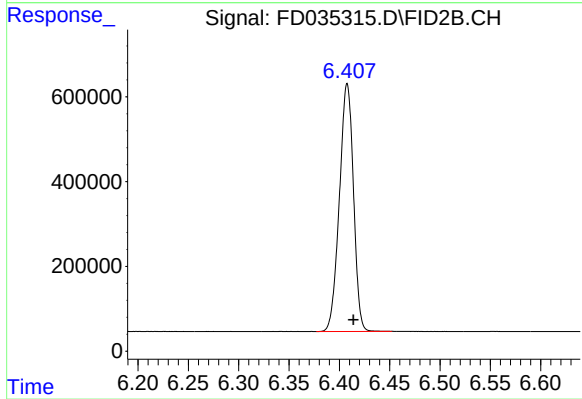
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.003 min
Response: 5468501
Conc: 48.39 ug/ml



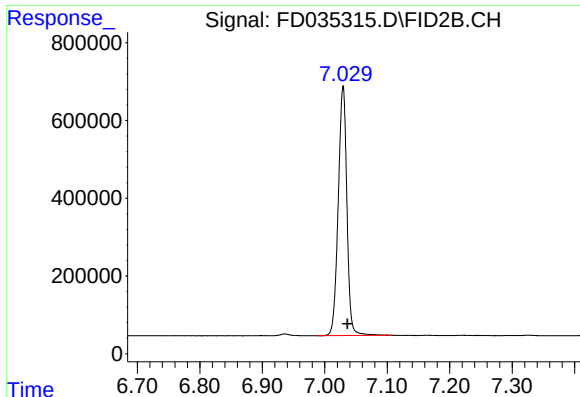
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 6246669
Conc: 51.08 ug/ml



#4 n-Dodecane (C12)

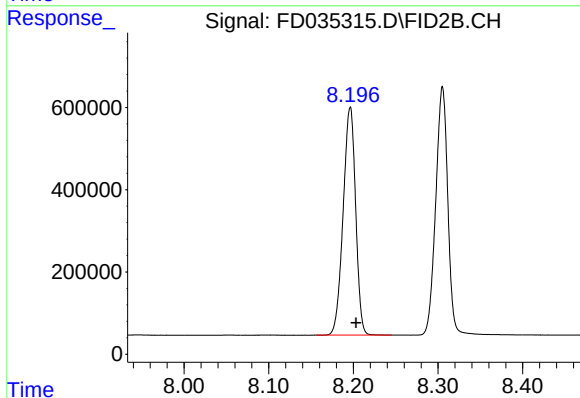
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 5687895
Conc: 49.20 ug/ml



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

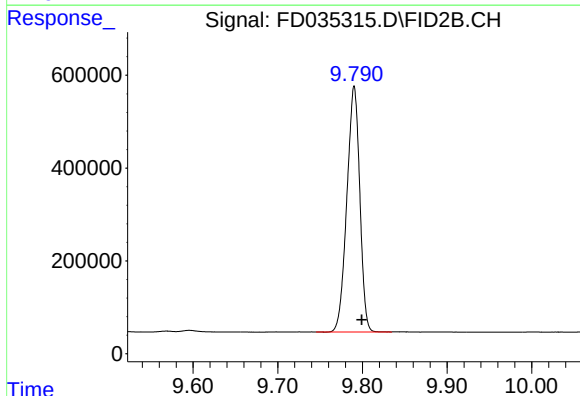
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 6194399
Conc: 49.51 ug/ml

Instrument :
FID_D
ClientSampleId :



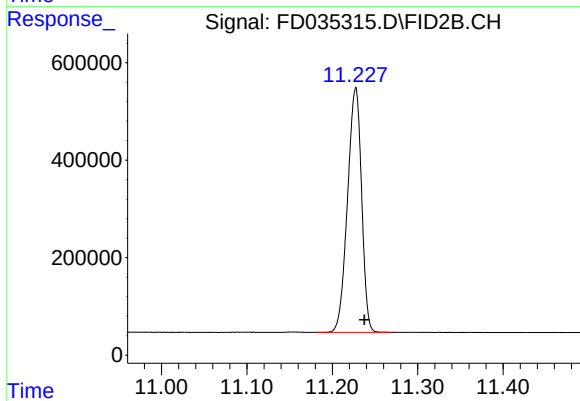
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 5687044
Conc: 49.38 ug/ml



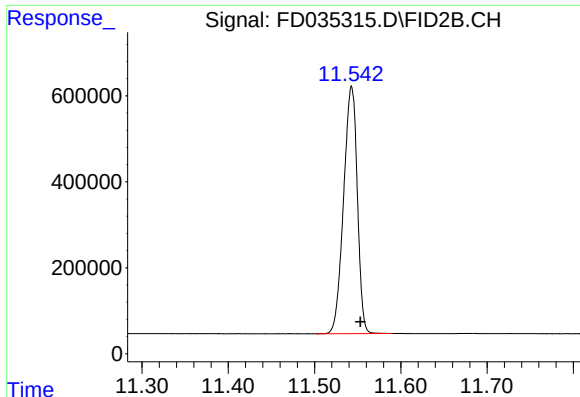
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.009 min
Response: 5615197
Conc: 49.14 ug/ml



#8 n-Octadecane (C18)

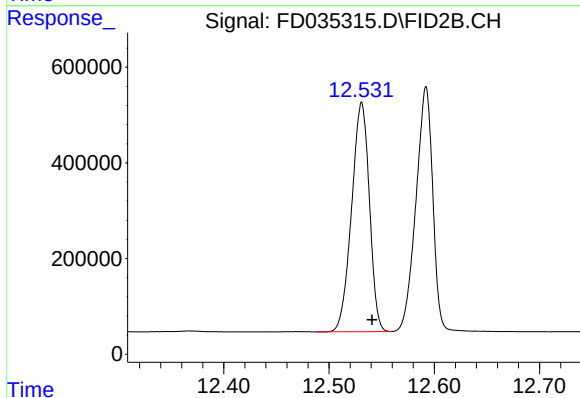
R.T.: 11.228 min
Delta R.T.: -0.010 min
Response: 5739809
Conc: 47.56 ug/ml



#9 ortho-Terphenyl (SURR)

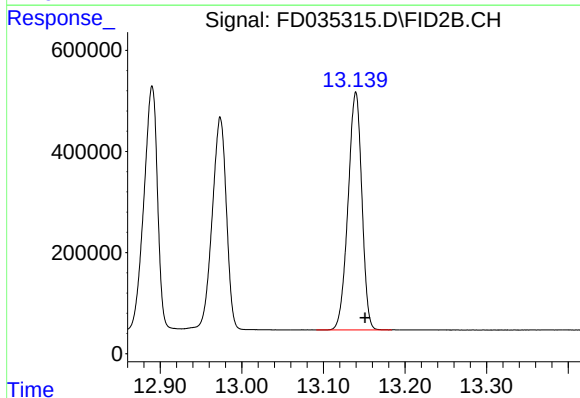
R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 6355396
Conc: 48.86 ug/ml

Instrument :
FID_D
ClientSampleId :



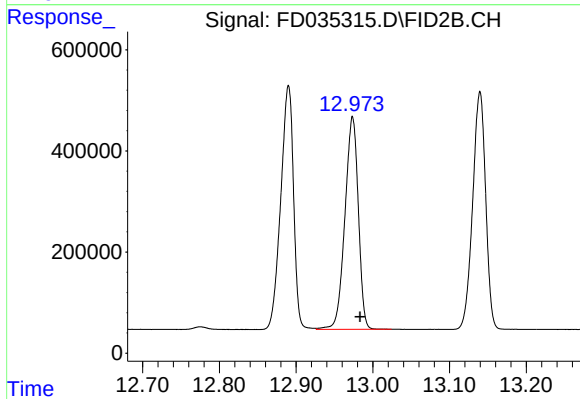
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 5628913
Conc: 45.90 ug/ml



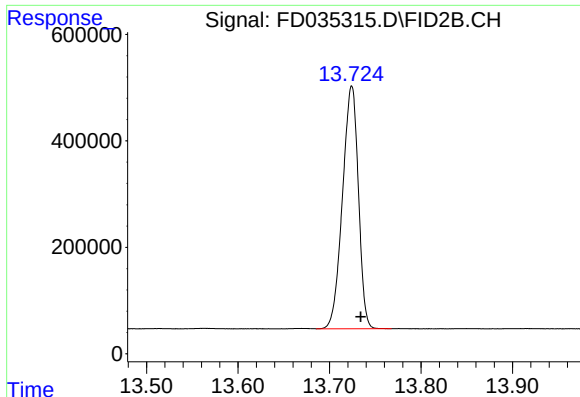
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 5532409
Conc: 45.00 ug/ml



#12 1-chlorooctadecane (SURR)

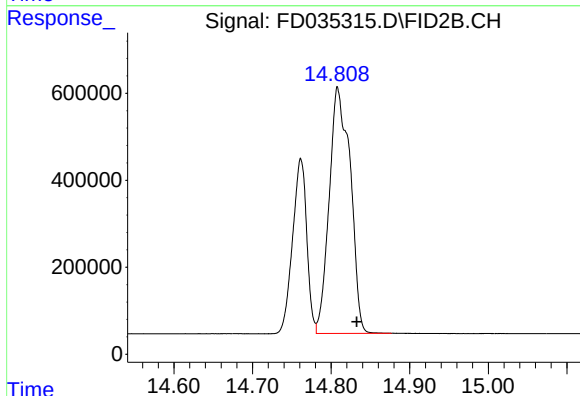
R.T.: 12.974 min
Delta R.T.: -0.010 min
Response: 5109518
Conc: 49.03 ug/ml



#13 n-Docosane (C22)

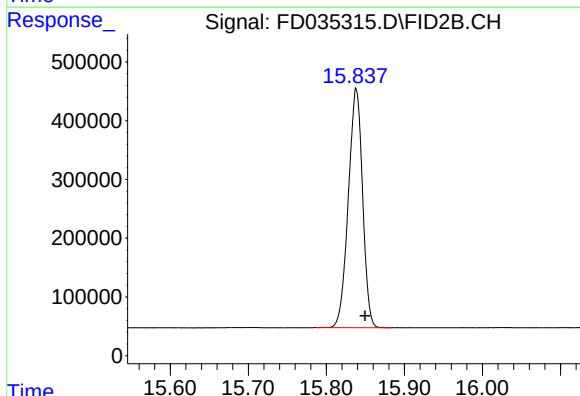
R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 5507598
Conc: 44.67 ug/ml

Instrument :
FID_D
ClientSampleId :



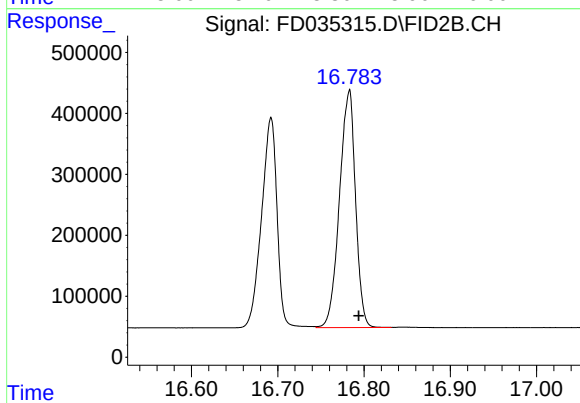
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.024 min
Response: 10554238
Conc: 85.31 ug/ml



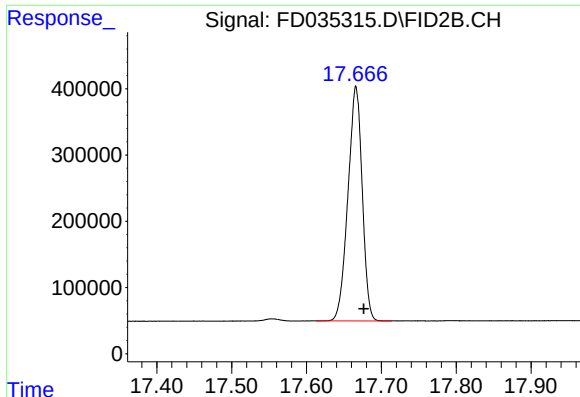
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.011 min
Response: 5163677
Conc: 41.95 ug/ml



#16 n-Octacosane (C28)

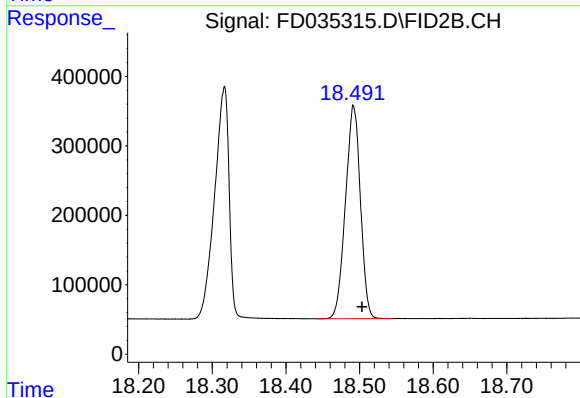
R.T.: 16.783 min
Delta R.T.: -0.011 min
Response: 5034310
Conc: 40.89 ug/ml



#17 n-Tricontane (C30)

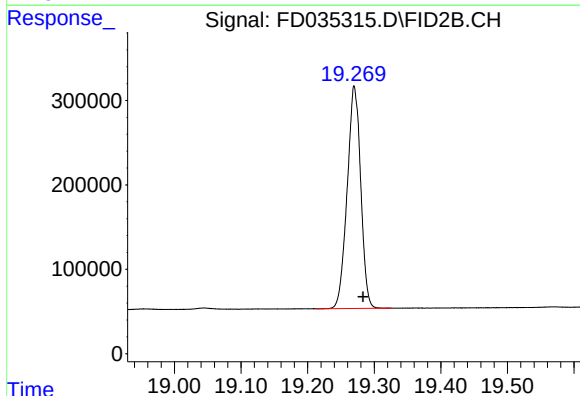
R.T.: 17.666 min
Delta R.T.: -0.011 min
Response: 4685257
Conc: 38.77 ug/ml

Instrument :
FID_D
ClientSampleId :



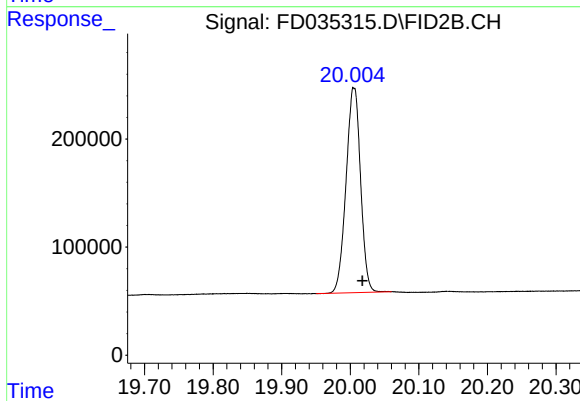
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.012 min
Response: 4328799
Conc: 38.50 ug/ml



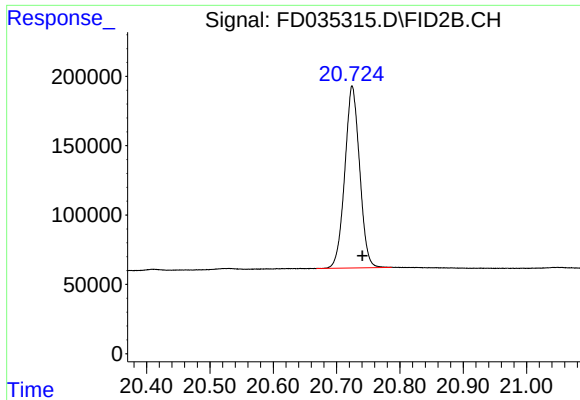
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 3726736
Conc: 35.51 ug/ml



#20 n-Hexatriacontane (C36)

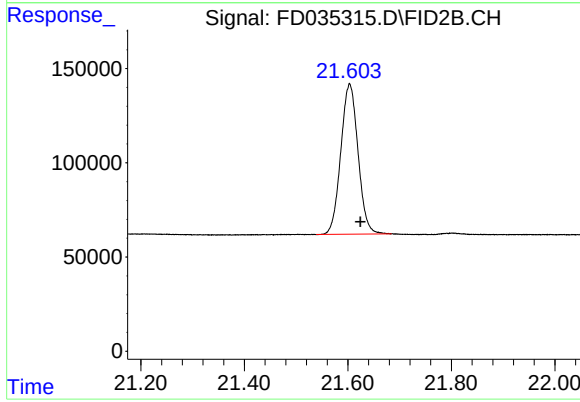
R.T.: 20.005 min
Delta R.T.: -0.012 min
Response: 2786297
Conc: 29.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.016 min
Response: 2129457
Conc: 23.97 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.020 min
Response: 1842379
Conc: 20.99 ug/ml