

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012021AL\
 Data File : FD036119.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2021 15:03
 Operator : DD\AJ
 Sample : PB134236BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB134236BSD

Integration File: autoint1.e
 Quant Time: Jan 21 09:36:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.527	6349826	42.836 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
12) S 1-chlorooctadecane (S...	12.958	4925627	41.875 ug/ml
Spiked Amount 50.000		Recovery =	83.75%
Target Compounds			
1) T n-Nonane (C9)	3.324	4855978	37.668 ug/ml
2) T n-Decane (C10)	4.384	5507322	42.324 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6682876	45.632 ug/ml
4) T n-Dodecane (C12)	6.392	6156933	46.300 ug/ml
5) T A~2-methylnaphthalene...	7.012	6989931	46.539 ug/ml
6) T n-Tetradecane (C14)	8.183	6255564	46.813 ug/ml
7) T n-Hexadecane (C16)	9.776	6147415	46.449 ug/ml
8) T n-Octadecane (C18)	11.213	6243195	45.375 ug/ml
10) T n-Eicosane (C20)	12.517	6049585	43.784 ug/ml
11) T n-Heneicosane (C21)	13.125	5969568	43.199 ug/ml
13) T n-Docosane (C22)	13.710	5811881	42.332 ug/ml
14) T n-Tetracosane (C24)	14.807	4924852	36.228 ug/ml
15) T n-Hexacosane (C26)	15.825	5283513	39.798 ug/ml
16) T n-Octacosane (C28)	16.768	5112730	39.516 ug/ml
17) T n-Tricontane (C30)	17.653	4853051	39.361 ug/ml
18) T n-Dotriacontane (C32)	18.479	4648004	42.171 ug/ml
19) T n-Tetratriacontane (C34)	19.259	4396747	44.352 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3928470	43.677 ug/ml
21) T n-Octatriacontane (C38)	20.708	3536466	42.566 ug/ml
22) T n-Tetracontane (C40)	21.573	3383451	40.228 ug/ml

(f)=RT Delta > 1/2 Window

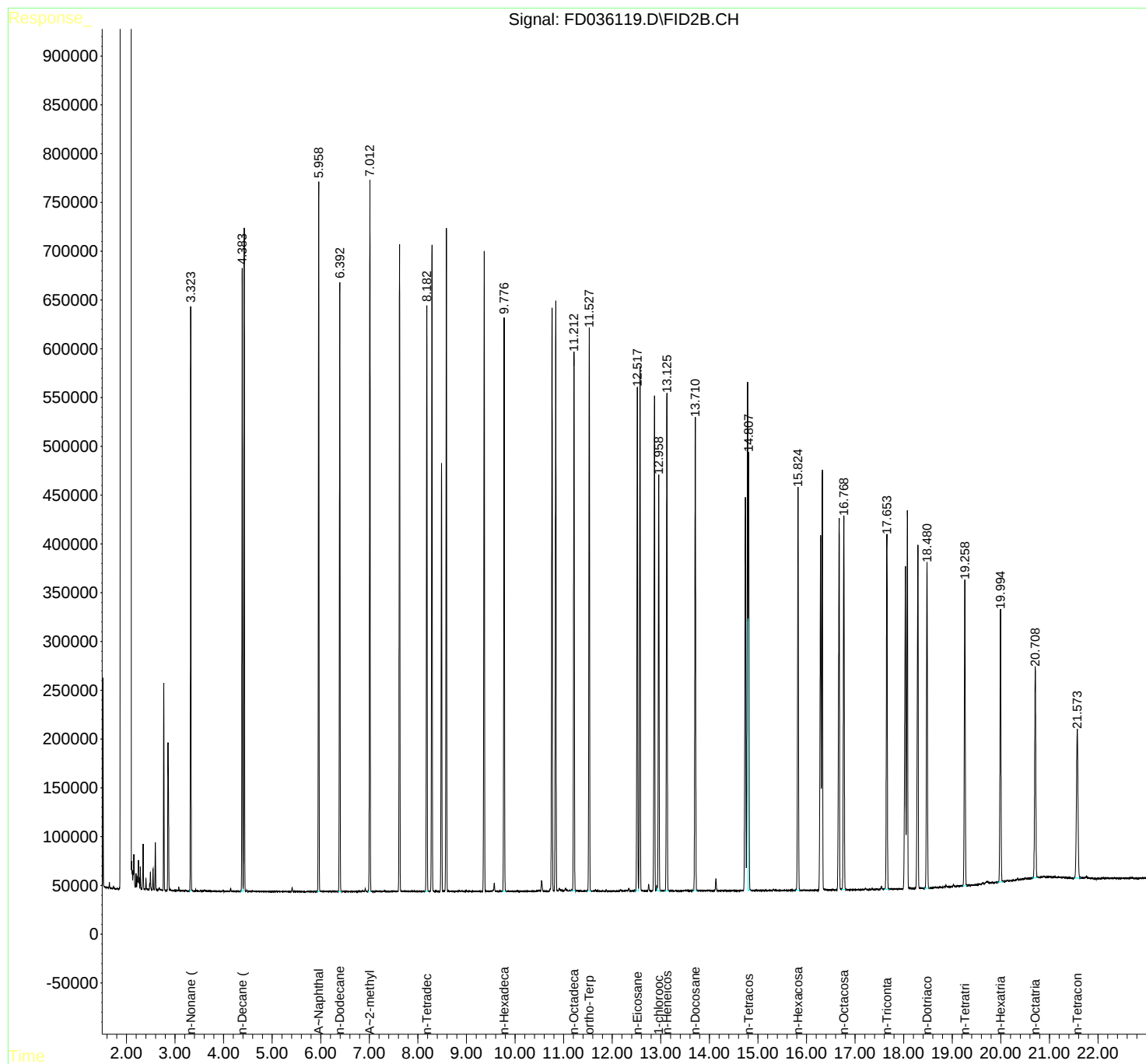
(m)=manual int.

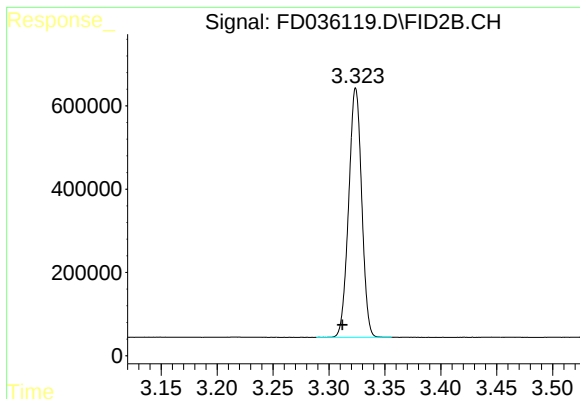
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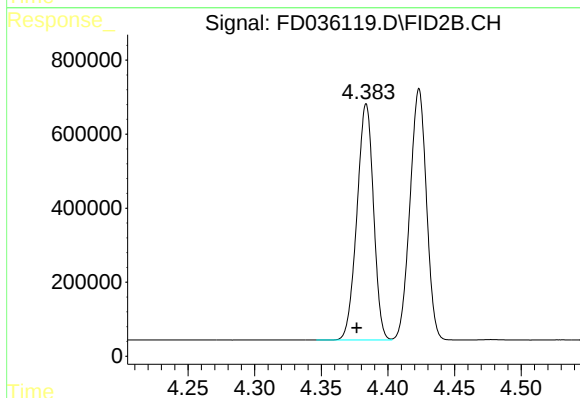




#1 n-Nonane (C9)

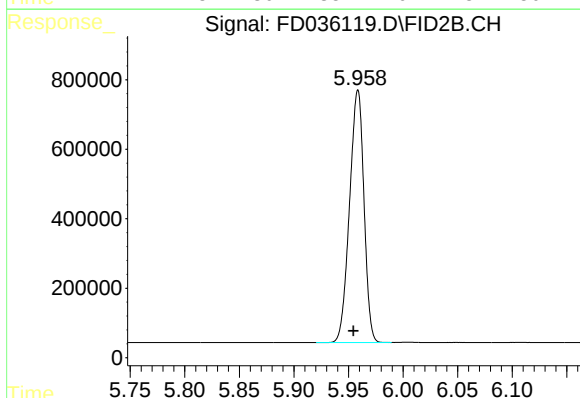
R.T.: 3.324 min
Delta R.T.: 0.012 min
Response: 4855978
Conc: 37.67 ug/ml

Instrument :
FID_D
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PB134236BSD



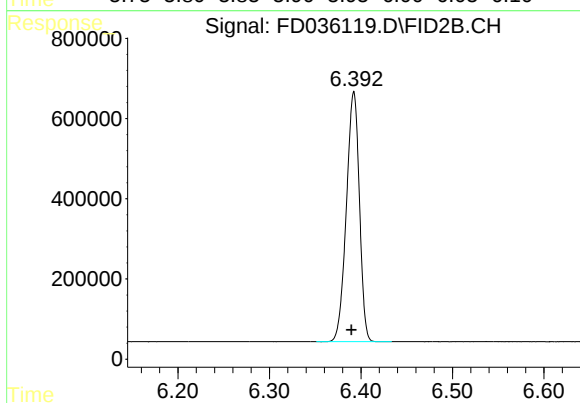
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 5507322
Conc: 42.32 ug/ml



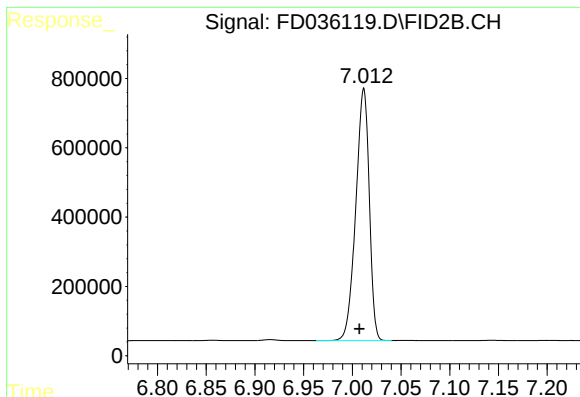
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 6682876
Conc: 45.63 ug/ml



#4 n-Dodecane (C12)

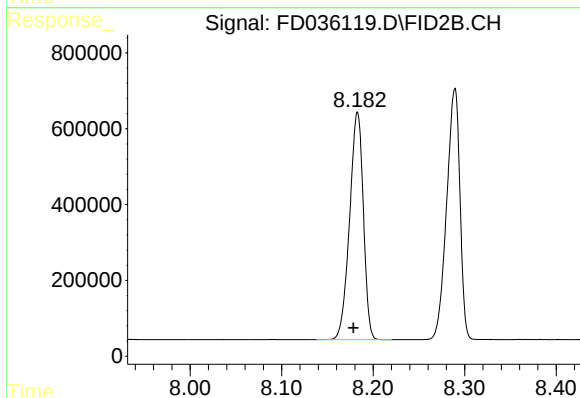
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 6156933
Conc: 46.30 ug/ml



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

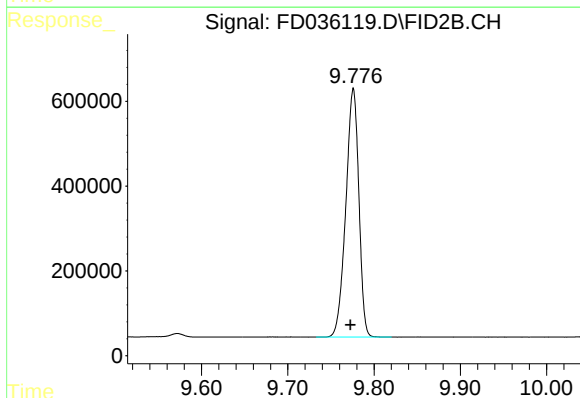
R.T.: 7.012 min
Delta R.T.: 0.005 min
Response: 6989931
Conc: 46.54 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BSD



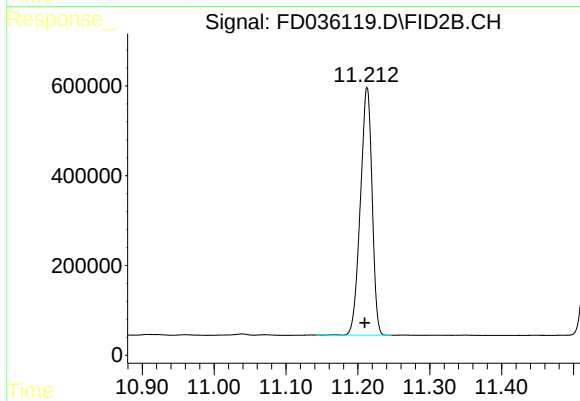
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 6255564
Conc: 46.81 ug/ml



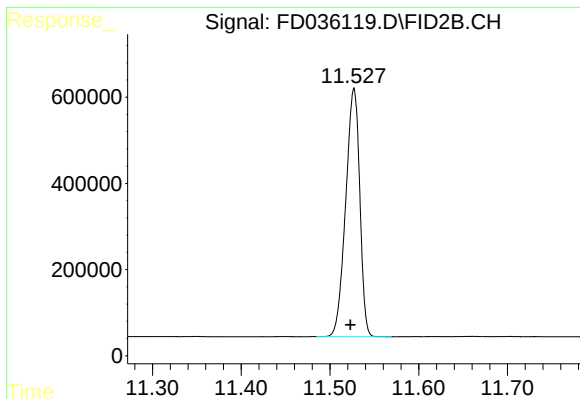
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 6147415
Conc: 46.45 ug/ml



#8 n-Octadecane (C18)

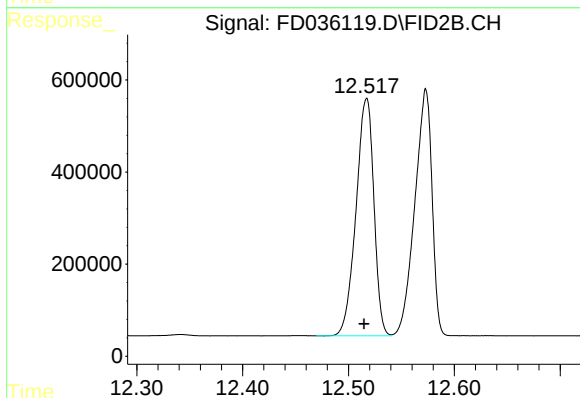
R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 6243195
Conc: 45.38 ug/ml



#9 ortho-Terphenyl (SURR)

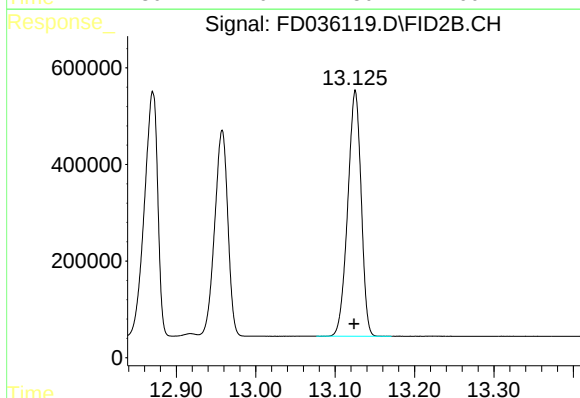
R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 6349826
Conc: 42.84 ug/ml

Instrument :
FID_D
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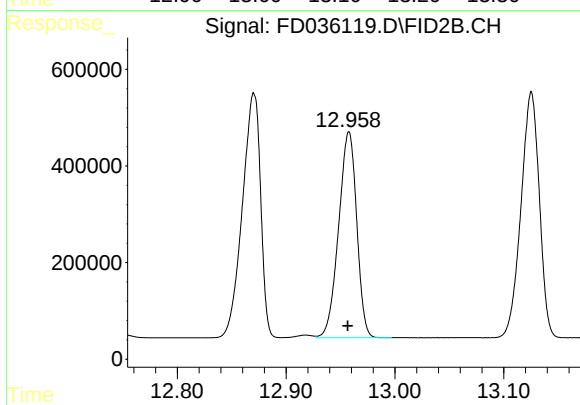
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.003 min
Response: 6049585
Conc: 43.78 ug/ml



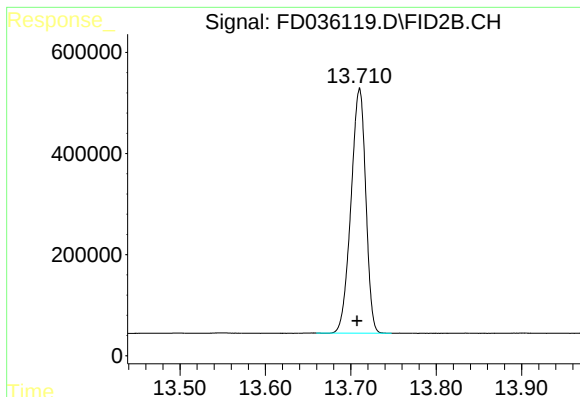
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.002 min
Response: 5969568
Conc: 43.20 ug/ml



#12 1-chlorooctadecane (SURR)

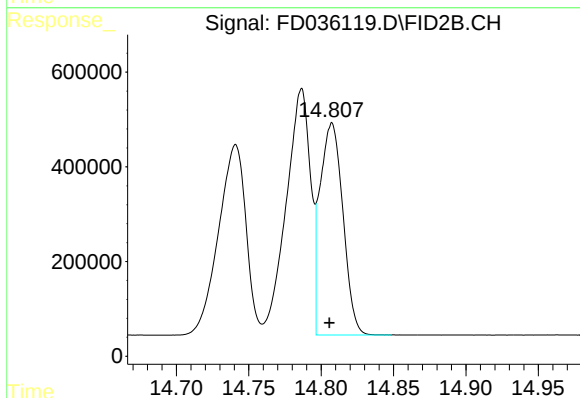
R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 4925627
Conc: 41.87 ug/ml



#13 n-Docosane (C22)

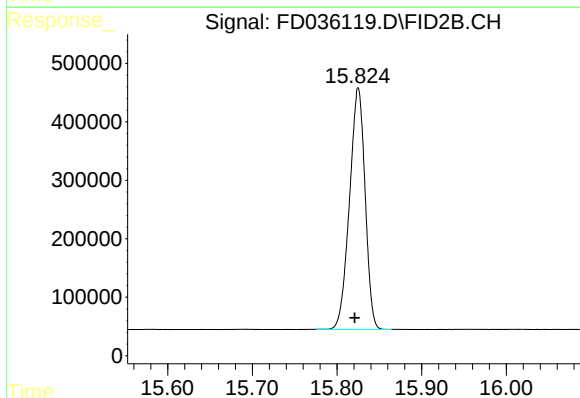
R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 5811881
Conc: 42.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BSD



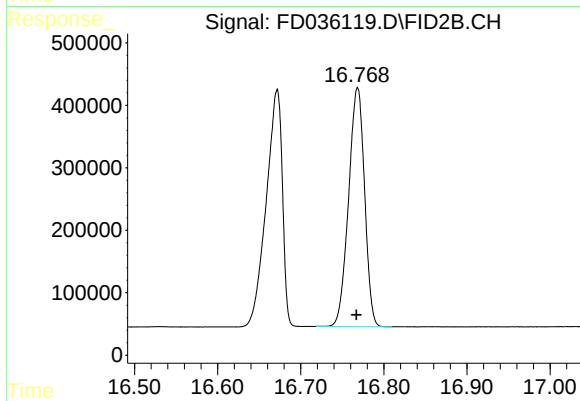
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.002 min
Response: 4924852
Conc: 36.23 ug/ml



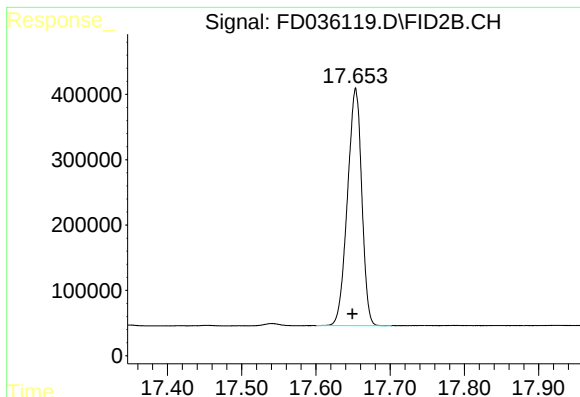
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 5283513
Conc: 39.80 ug/ml



#16 n-Octacosane (C28)

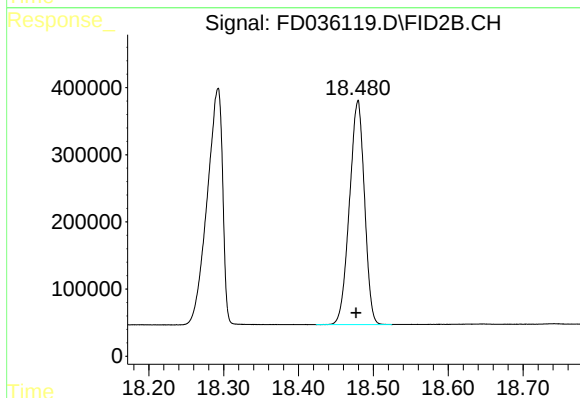
R.T.: 16.768 min
Delta R.T.: 0.002 min
Response: 5112730
Conc: 39.52 ug/ml



#17 n-Tricontane (C30)

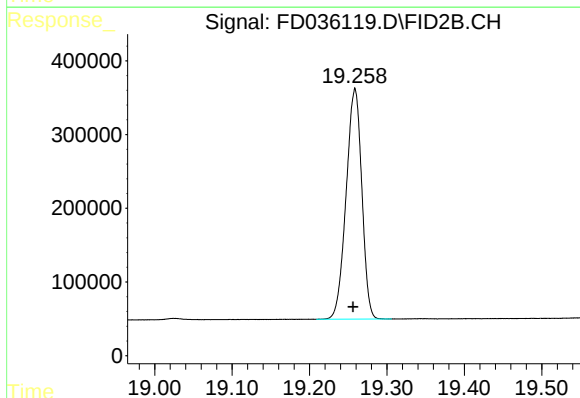
R.T.: 17.653 min
Delta R.T.: 0.005 min
Response: 4853051
Conc: 39.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BSD



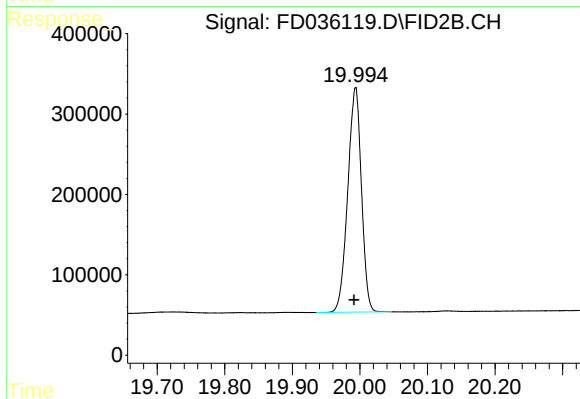
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 4648004
Conc: 42.17 ug/ml



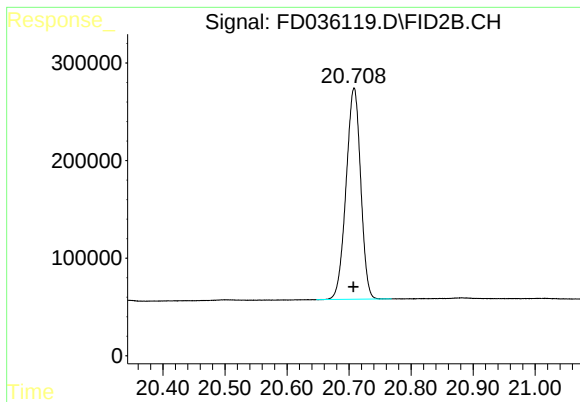
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.002 min
Response: 4396747
Conc: 44.35 ug/ml



#20 n-Hexatriacontane (C36)

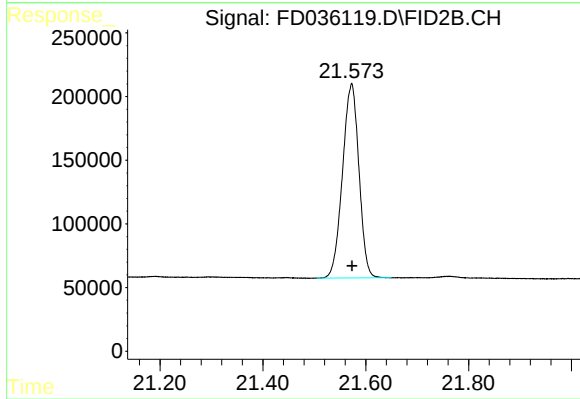
R.T.: 19.994 min
Delta R.T.: 0.002 min
Response: 3928470
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 3536466
Conc: 42.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BSD



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.000 min
Response: 3383451
Conc: 40.23 ug/ml