

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034081.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 3:57
 Operator : DD\AJ
 Sample : PB130351BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB130351BS

Integration File: autoint1.e
 Quant Time: Jul 22 04:43:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.620	6228807	45.895 ug/ml
Spiked Amount 50.000		Recovery =	91.79%
12) S 1-chlorooctadecane (S...	13.047	4962611	44.616 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
Target Compounds			
1) T n-Nonane (C9)	3.417	6032895	50.262 ug/ml
2) T n-Decane (C10)	4.473	6377523	52.718 ug/ml
3) T A~Naphthalene (C11.7)	6.051	7340652	54.420 ug/ml
4) T n-Dodecane (C12)	6.478	6512998	53.058 ug/ml
5) T A~2-methylnaphthalene...	7.104	7368013	53.431 ug/ml
6) T n-Tetradecane (C14)	8.269	6467190	52.952 ug/ml
7) T n-Hexadecane (C16)	9.863	6398105	52.607 ug/ml
8) T n-Octadecane (C18)	11.300	6387394	50.371 ug/ml
10) T n-Eicosane (C20)	12.604	6140412	47.999 ug/ml
11) T n-Heneicosane (C21)	13.213	5991134	46.770 ug/ml
13) T n-Docosane (C22)	13.797	5950443	46.413 ug/ml
14) T n-Tetracosane (C24)	14.885	11596605	90.366 ug/ml
15) T n-Hexacosane (C26)	15.912	5503040	43.236 ug/ml
16) T n-Octacosane (C28)	16.856	5387945	42.442 ug/ml
17) T n-Tricontane (C30)	17.740	5170722	41.799 ug/ml
18) T n-Dotriacontane (C32)	18.565	4941594	43.866 ug/ml
19) T n-Tetratriacontane (C34)	19.343	4621915	43.880 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4047524	40.148 ug/ml
21) T n-Octatriacontane (C38)	20.810	3773505	41.318 ug/ml
22) T n-Tetracontane (C40)	21.715	3835900	43.158 ug/ml

(f)=RT Delta > 1/2 Window

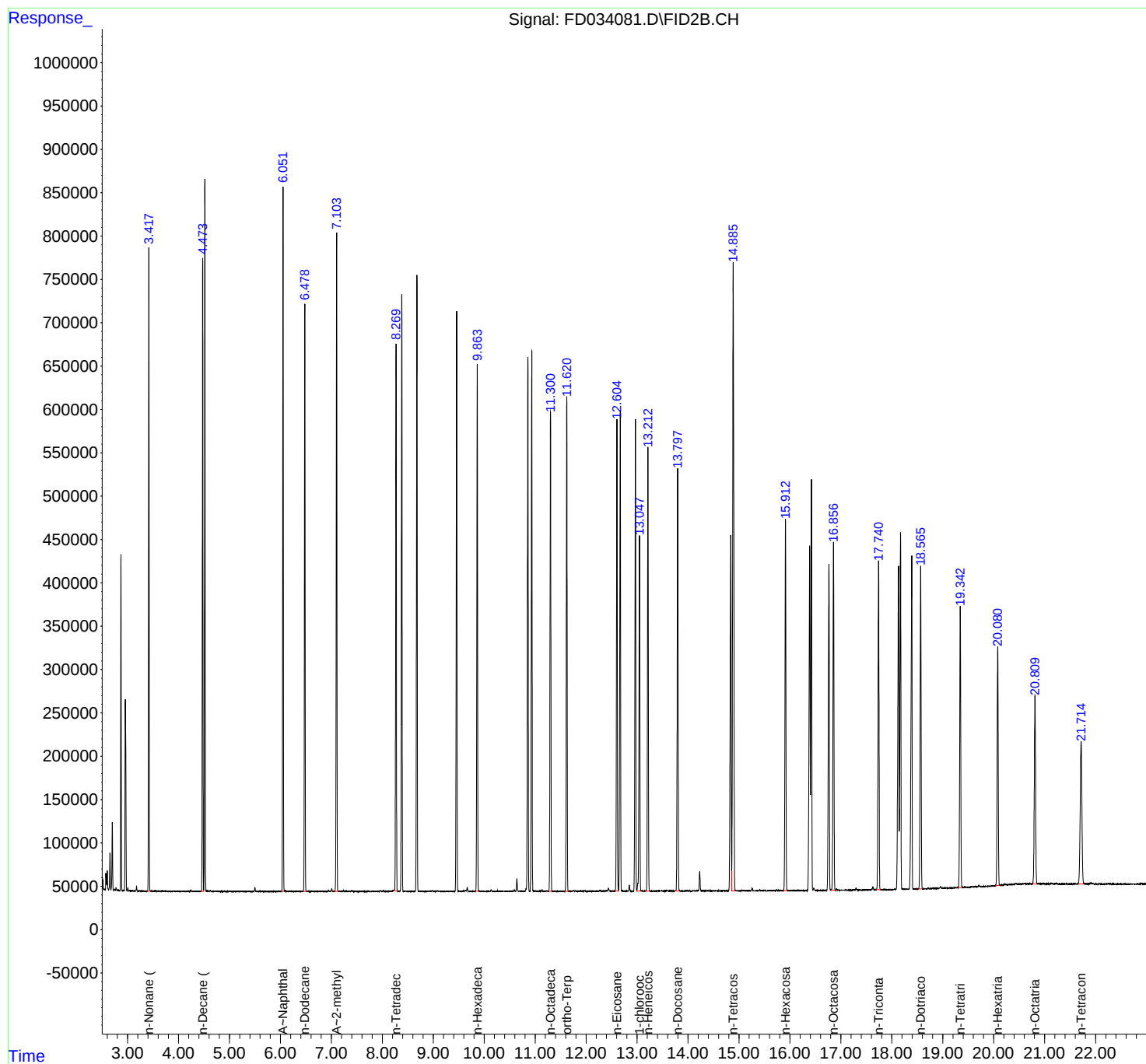
(m)=manual int.

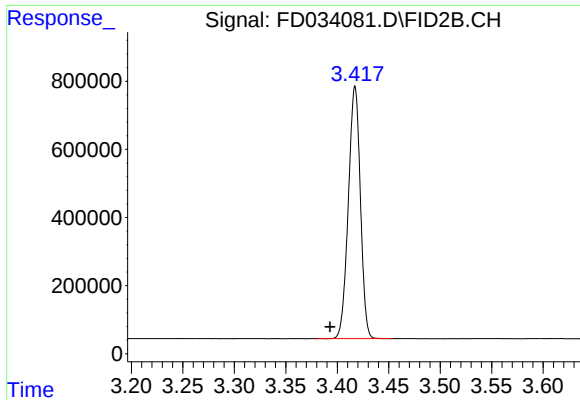
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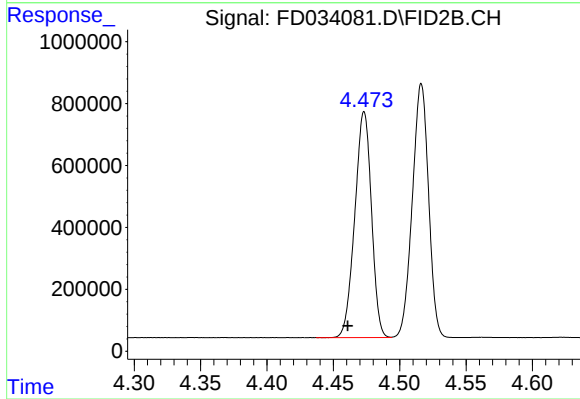




#1 n-Nonane (C9)

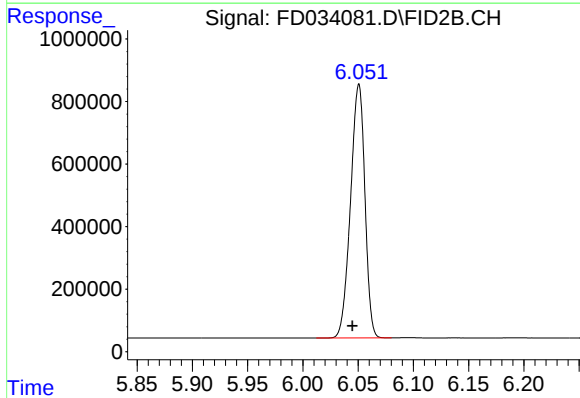
R.T.: 3.417 min
Delta R.T.: 0.024 min
Response: 6032895
Conc: 50.26 ug/ml

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FID_D
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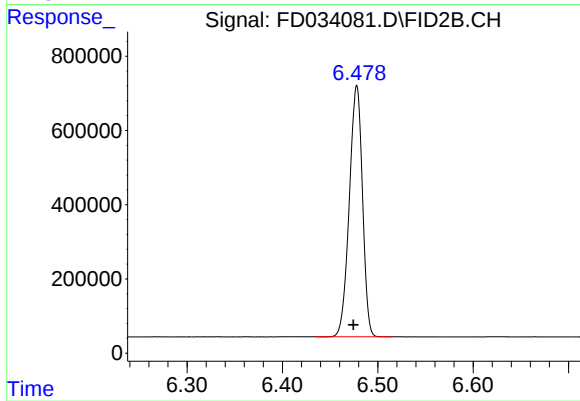
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 6377523
Conc: 52.72 ug/ml



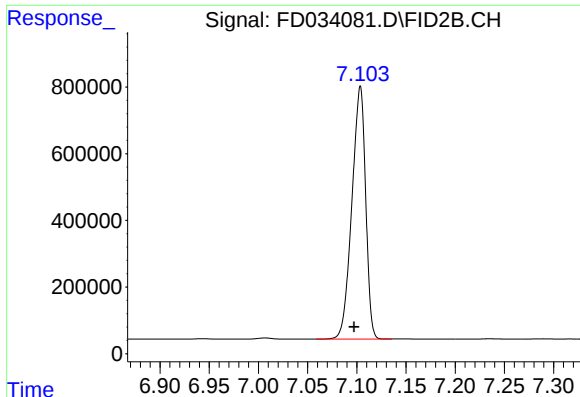
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 7340652
Conc: 54.42 ug/ml



#4 n-Dodecane (C12)

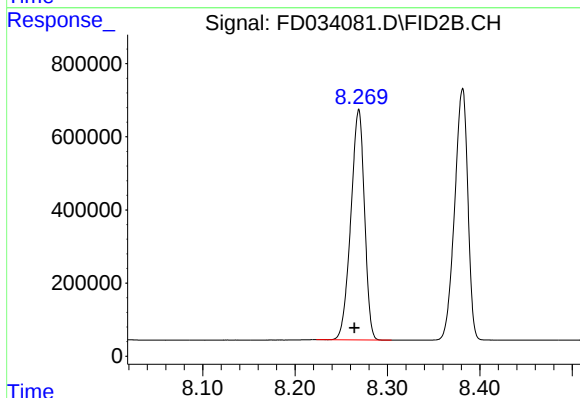
R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 6512998
Conc: 53.06 ug/ml



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

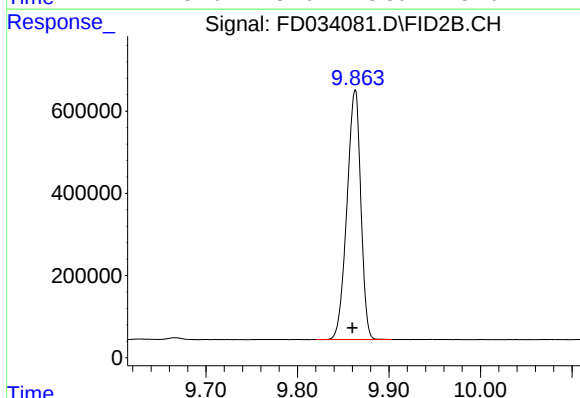
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 7368013
Conc: 53.43 ug/ml

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FID_D
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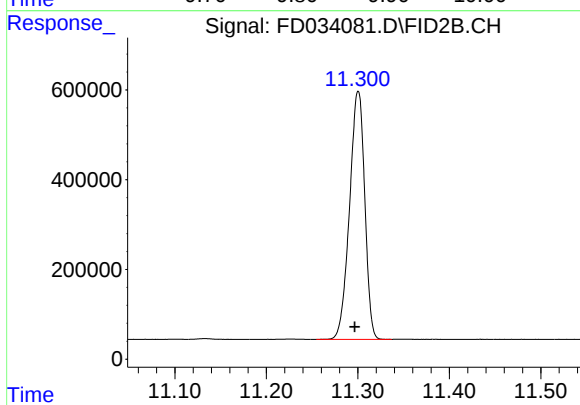
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.005 min
Response: 6467190
Conc: 52.95 ug/ml



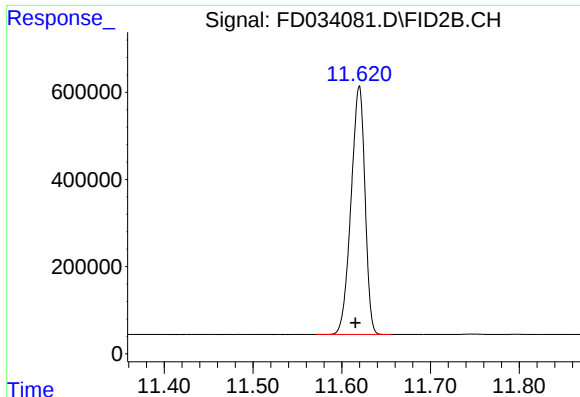
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.003 min
Response: 6398105
Conc: 52.61 ug/ml



#8 n-Octadecane (C18)

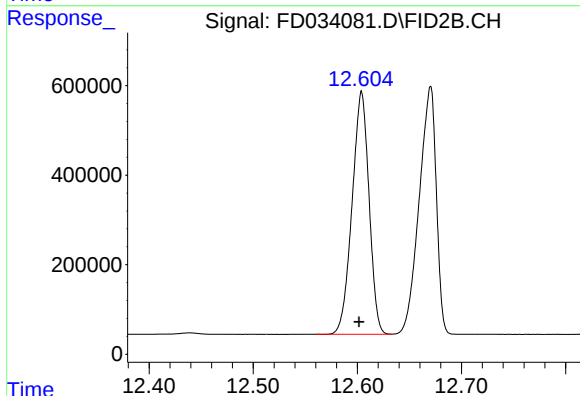
R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 6387394
Conc: 50.37 ug/ml



#9 ortho-Terphenyl (SURR)

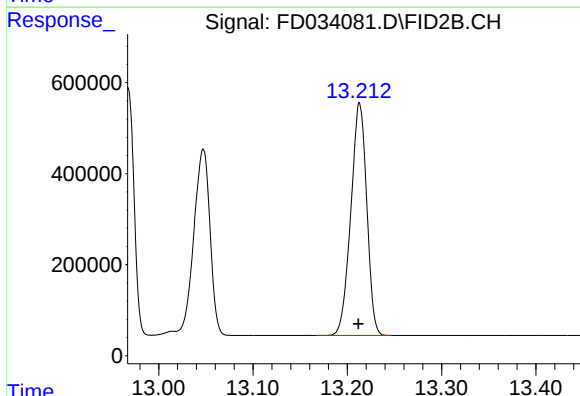
R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 6228807
Conc: 45.90 ug/ml

Instrument :
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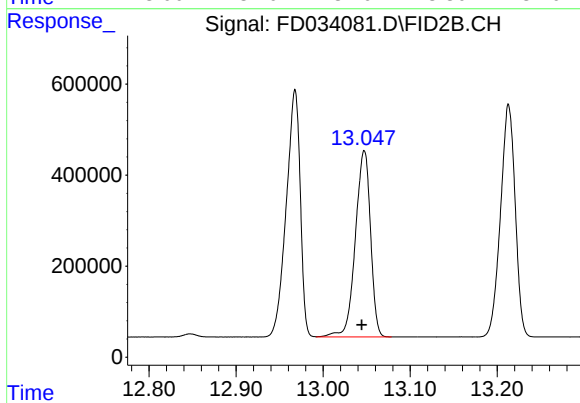
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.003 min
Response: 6140412
Conc: 48.00 ug/ml



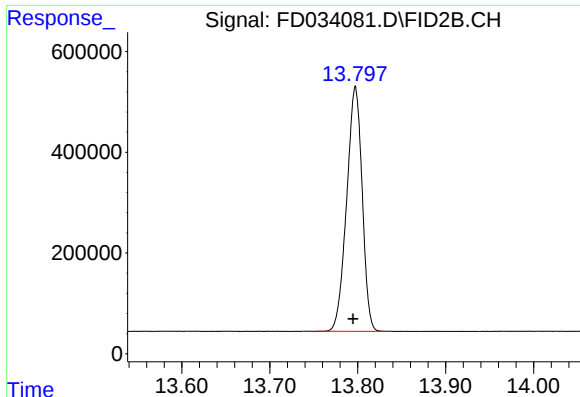
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.001 min
Response: 5991134
Conc: 46.77 ug/ml



#12 1-chlorooctadecane (SURR)

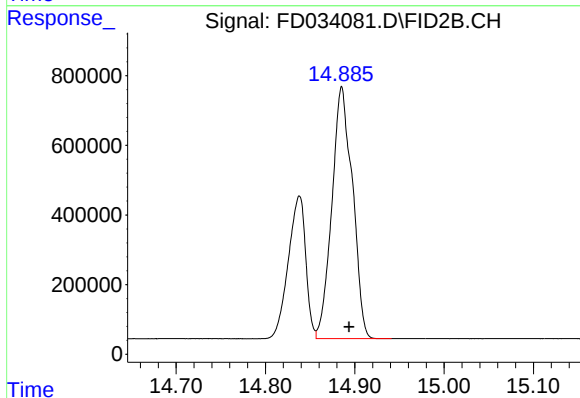
R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 4962611
Conc: 44.62 ug/ml



#13 n-Docosane (C22)

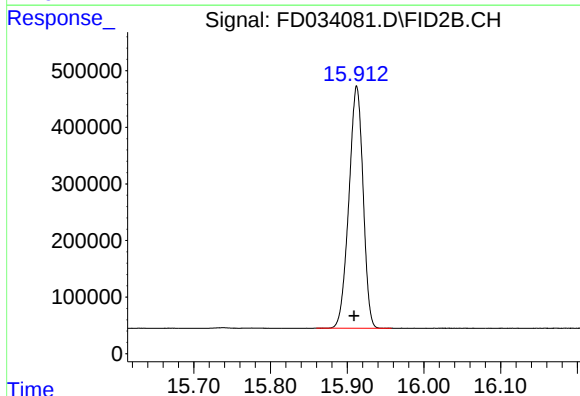
R.T.: 13.797 min
Delta R.T.: 0.003 min
Response: 5950443
Conc: 46.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130351BS



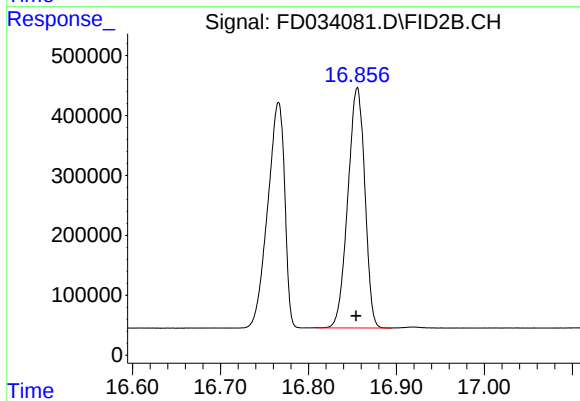
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.008 min
Response: 11596605
Conc: 90.37 ug/ml



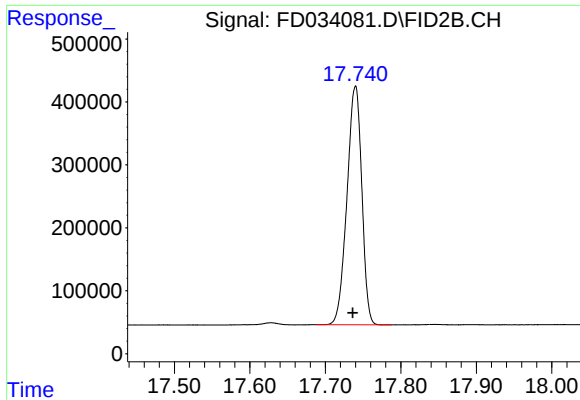
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.004 min
Response: 5503040
Conc: 43.24 ug/ml



#16 n-Octacosane (C28)

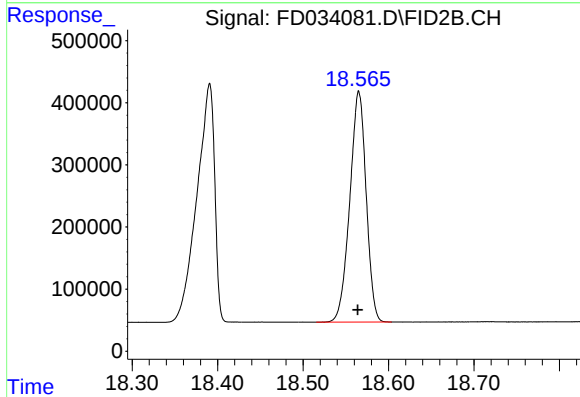
R.T.: 16.856 min
Delta R.T.: 0.001 min
Response: 5387945
Conc: 42.44 ug/ml



#17 n-Tricontane (C30)

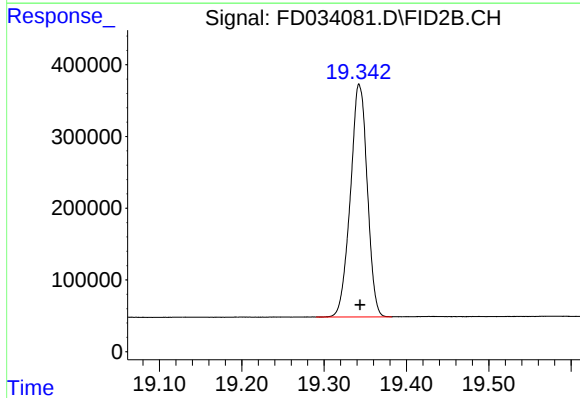
R.T.: 17.740 min
Delta R.T.: 0.004 min
Response: 5170722
Conc: 41.80 ug/ml

Instrument :
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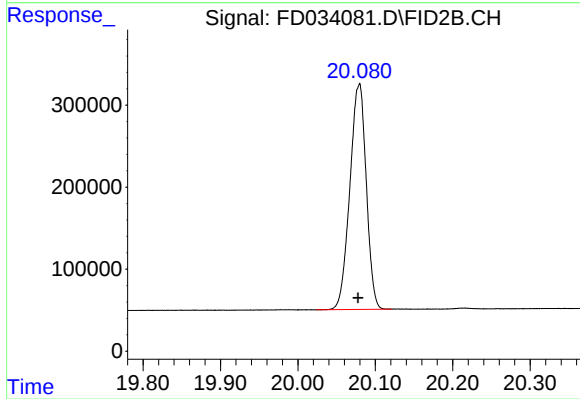
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.001 min
Response: 4941594
Conc: 43.87 ug/ml



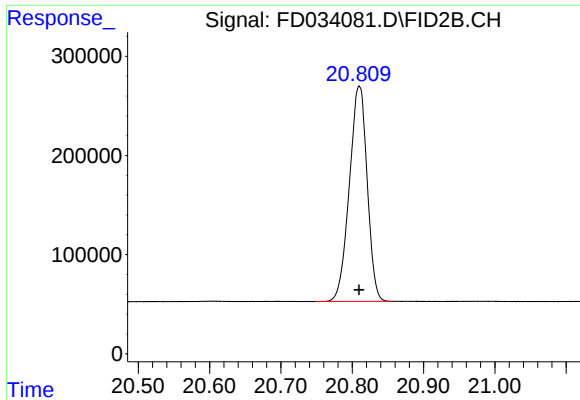
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 4621915
Conc: 43.88 ug/ml



#20 n-Hexatriacontane (C36)

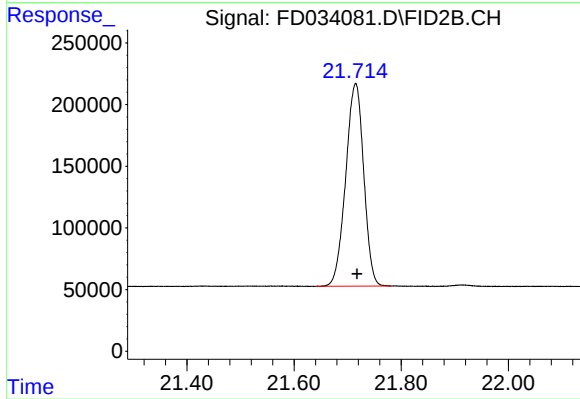
R.T.: 20.079 min
Delta R.T.: 0.002 min
Response: 4047524
Conc: 40.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.000 min
Response: 3773505
Conc: 41.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130351BS



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.002 min
Response: 3835900
Conc: 43.16 ug/ml