

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025765.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 16:25
 Operator : AJ\SJ
 Sample : PB113270BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:48:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.327	4912223	58.541 ug/ml
Spiked Amount 50.000		Recovery =	117.08%
12) S 1-chlorooctadecane (S...	12.767	3147624	51.554 ug/ml
Spiked Amount 50.000		Recovery =	103.11%
Target Compounds			
1) T n-Nonane (C9)	3.149	3699529	52.863 ug/ml
2) T n-Decane (C10)	4.205	3879226	55.241 ug/ml
3) T A-Naphthalene (C11.7)	5.765	5055696	61.882 ug/ml
4) T n-Dodecane (C12)	6.212	3988317	57.705 ug/ml
5) T A~2-methylnaphthalene...	6.816	5144966	63.290 ug/ml
6) T n-Tetradecane (C14)	7.998	3981010	57.092 ug/ml
7) T n-Hexadecane (C16)	9.590	3882183	55.067 ug/ml
8) T n-Octadecane (C18)	11.026	3682665	51.800 ug/ml
10) T n-Eicosane (C20)	12.330	3636478	51.236 ug/ml
11) T n-Heneicosane (C21)	12.938	3508967	51.135 ug/ml
13) T n-Docosane (C22)	13.521	3446581	51.037 ug/ml
14) T n-Tetracosane (C24)	14.619	3434548	52.477 ug/ml
15) T n-Hexacosane (C26)	15.636	3364296	54.154 ug/ml
16) T n-Octacosane (C28)	16.580	3358034	54.000 ug/ml
17) T n-Tricontane (C30)	17.464	3336147	49.754 ug/ml
18) T n-Dotriacontane (C32)	18.291	3151793	48.597 ug/ml
19) T n-Tetratriacontane (C34)	19.069	2755115	45.155 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2121826	37.165 ug/ml
21) T n-Octatriacontane (C38)	20.504	1662225	29.705 ug/ml
22) T n-Tetracontane (C40)	21.309	1485750	26.823 ug/ml

(f)=RT Delta > 1/2 Window

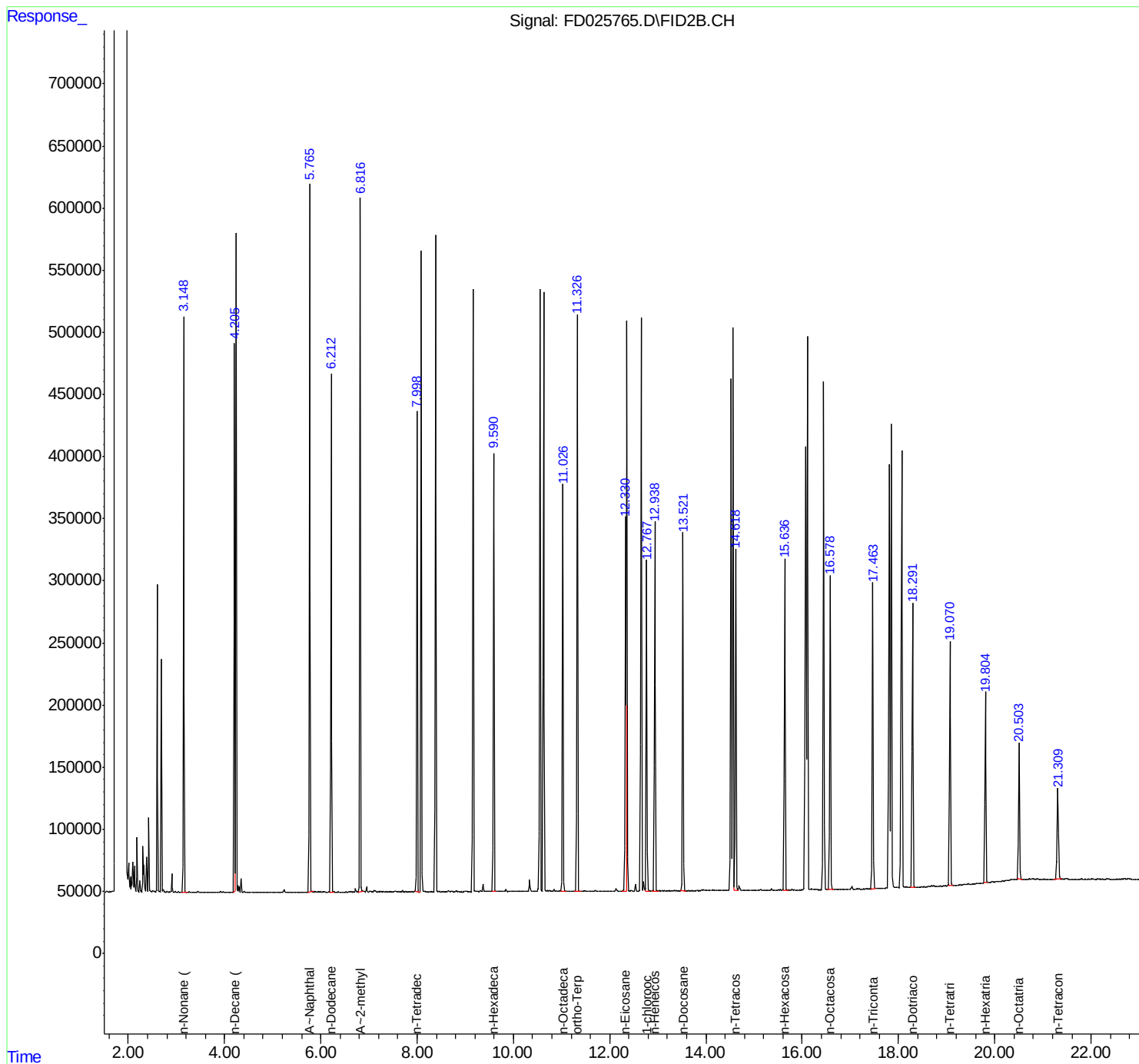
(m)=manual int.

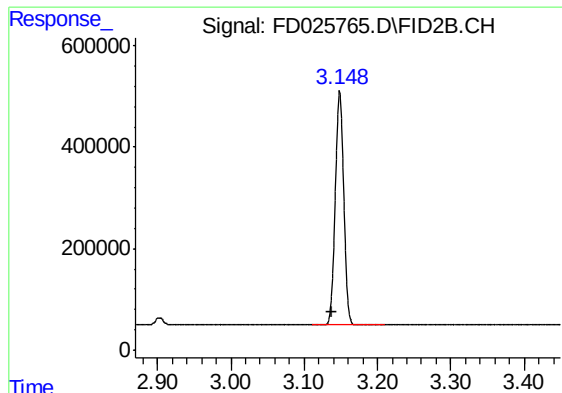
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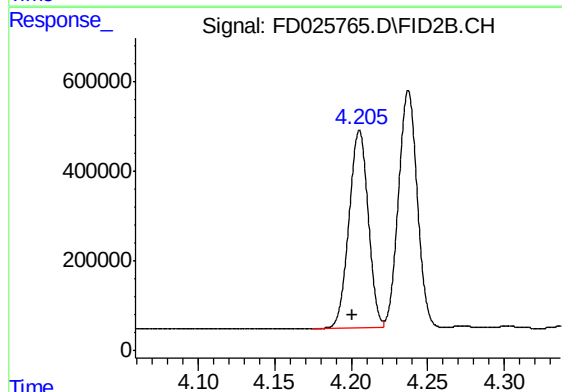




#1 n-Nonane (C9)

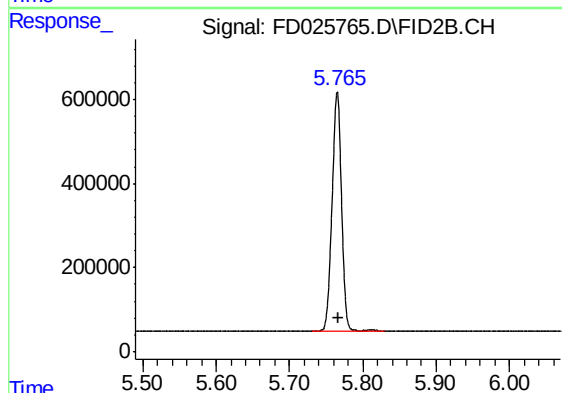
R.T.: 3.149 min
Delta R.T.: 0.012 min
Response: 3699529
Conc: 52.86 ug/ml

Instrument :
FID_D
ClientSampleId :



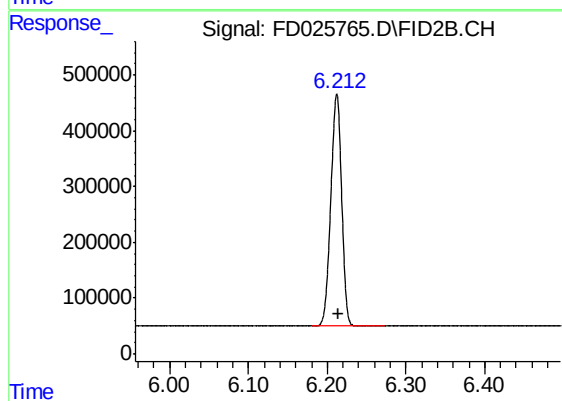
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 3879226
Conc: 55.24 ug/ml



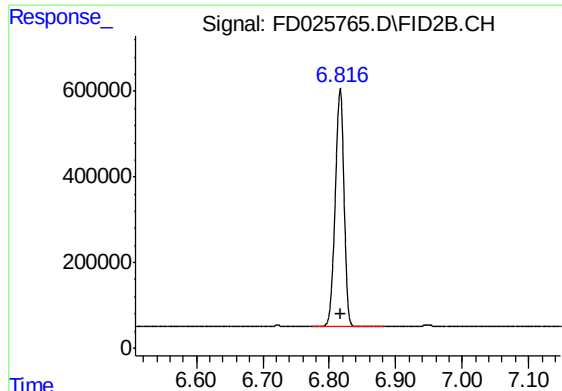
#3 A~Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 5055696
Conc: 61.88 ug/ml



#4 n-Dodecane (C12)

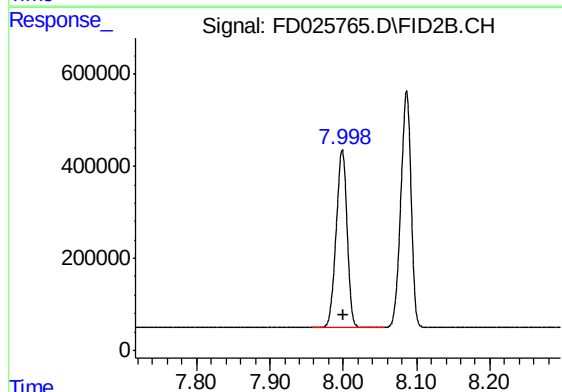
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 3988317
Conc: 57.70 ug/ml



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

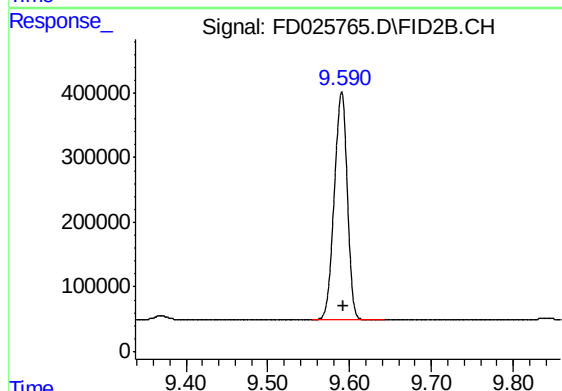
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 5144966
Conc: 63.29 ug/ml

Instrument :
FID_D
ClientSampleId :



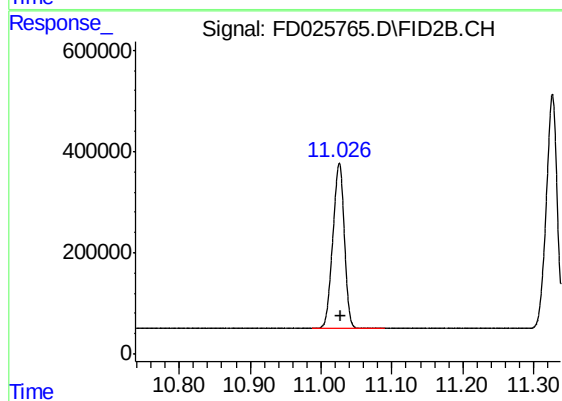
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 3981010
Conc: 57.09 ug/ml



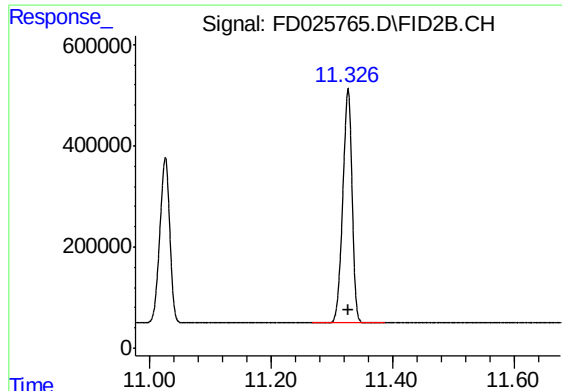
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 3882183
Conc: 55.07 ug/ml



#8 n-Octadecane (C18)

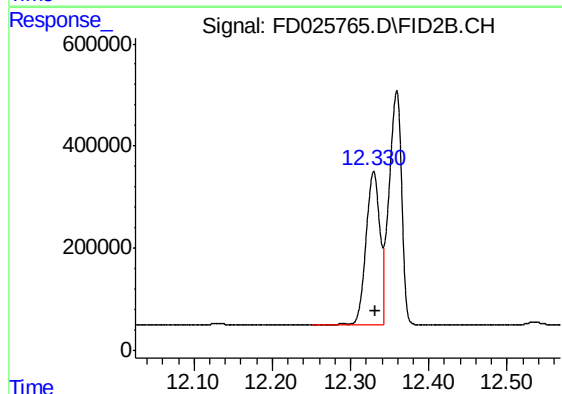
R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 3682665
Conc: 51.80 ug/ml



#9 ortho-Terphenyl (SURR)

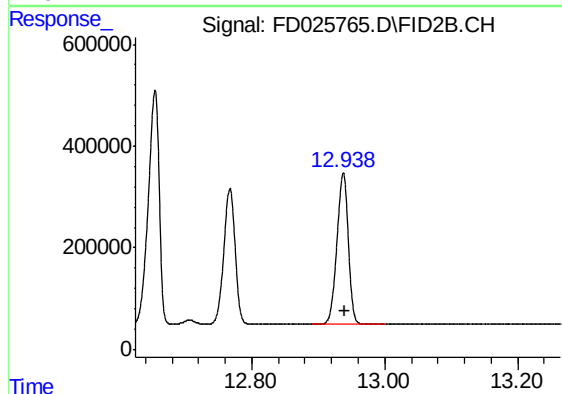
R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 4912223
Conc: 58.54 ug/ml

Instrument :
FID_D
ClientSampleId :



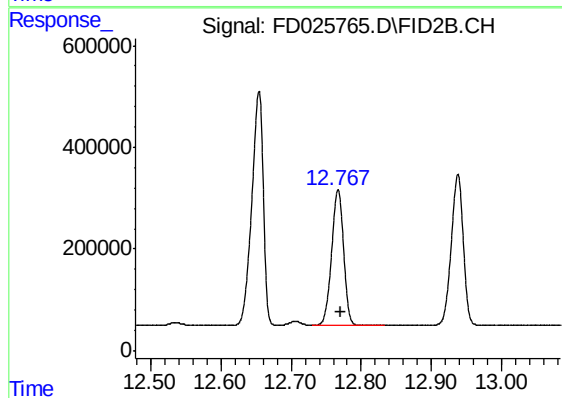
#10 n-Eicosane (C20)

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 3636478
Conc: 51.24 ug/ml



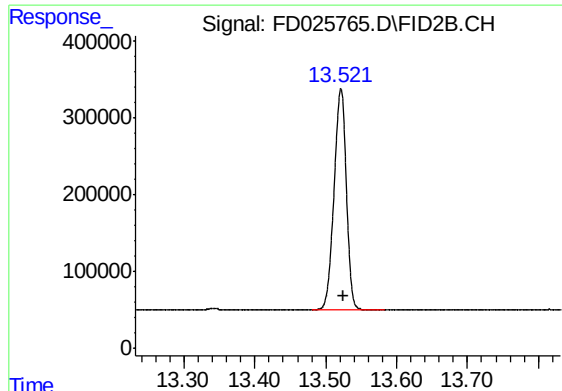
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.003 min
Response: 3508967
Conc: 51.14 ug/ml



#12 1-chlorooctadecane (SURR)

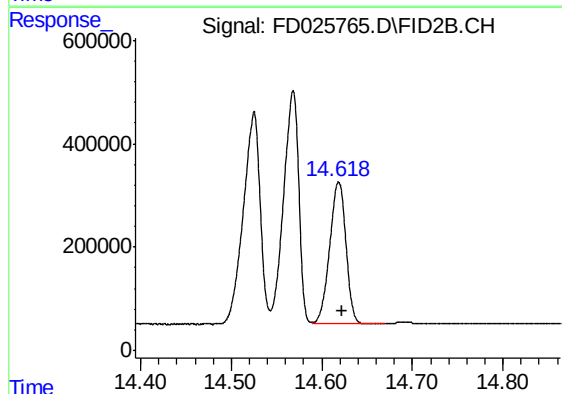
R.T.: 12.767 min
Delta R.T.: -0.003 min
Response: 3147624
Conc: 51.55 ug/ml



#13 n-Docosane (C22)

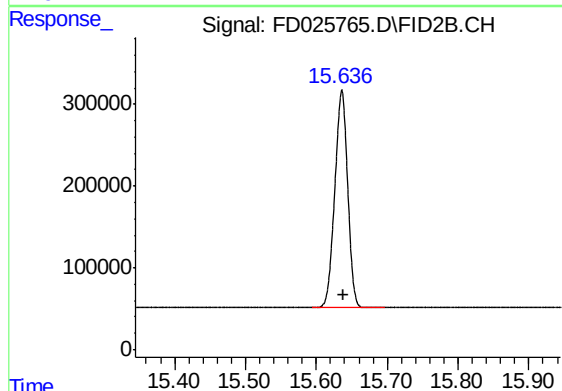
R.T.: 13.521 min
Delta R.T.: -0.003 min
Response: 3446581
Conc: 51.04 ug/ml

Instrument :
FID_D
ClientSampleId :



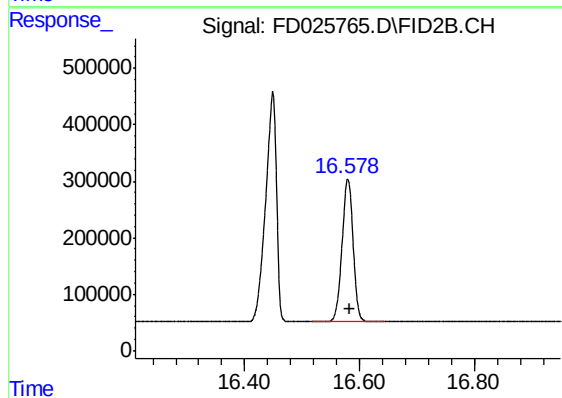
#14 n-Tetracosane (C24)

R.T.: 14.619 min
Delta R.T.: -0.004 min
Response: 3434548
Conc: 52.48 ug/ml



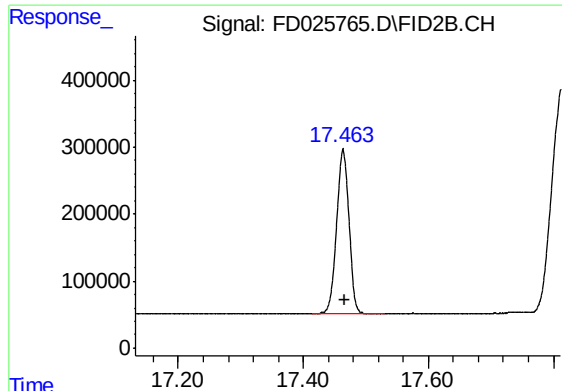
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: -0.002 min
Response: 3364296
Conc: 54.15 ug/ml



#16 n-Octacosane (C28)

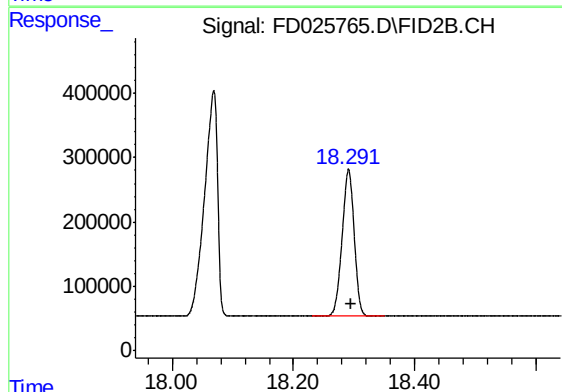
R.T.: 16.580 min
Delta R.T.: -0.004 min
Response: 3358034
Conc: 54.00 ug/ml



#17 n-Tricontane (C30)

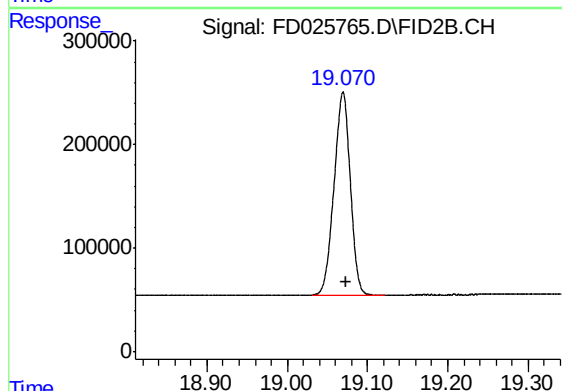
R.T.: 17.464 min
Delta R.T.: -0.003 min
Response: 3336147
Conc: 49.75 ug/ml

Instrument :
FID_D
ClientSampleId :



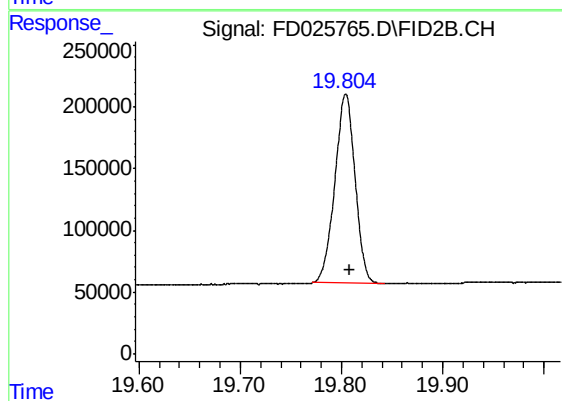
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.003 min
Response: 3151793
Conc: 48.60 ug/ml



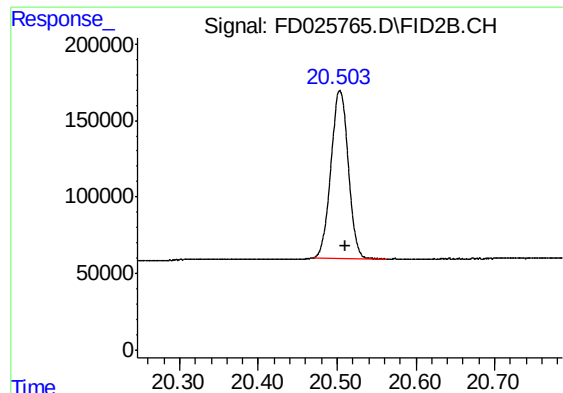
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 2755115
Conc: 45.15 ug/ml



#20 n-Hexatriacontane (C36)

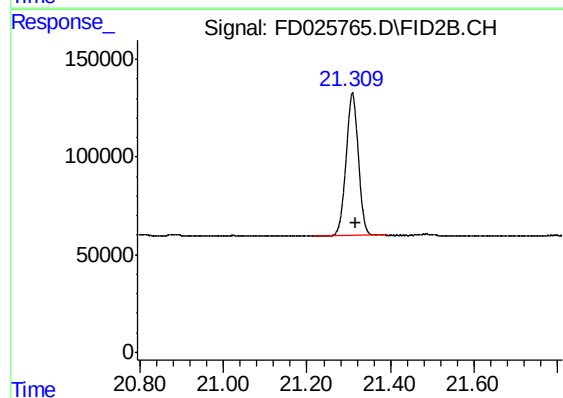
R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 2121826
Conc: 37.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 1662225
Conc: 29.70 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.008 min
Response: 1485750
Conc: 26.82 ug/ml