

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040105.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 3:24
 Operator : AJ\SJ
 Sample : K2071-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRUM-1

Integration File: autoint1.e
 Quant Time: Mar 25 03:53:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.024	6056613	47.032 ug/ml
Spiked Amount 50.000		Recovery =	94.06%
12) S 1-chlorooctadecane (S...	12.455	7767975	78.639 ug/ml
Spiked Amount 50.000		Recovery =	157.28%
Target Compounds			
1) T n-Nonane (C9)	2.851	121627	1.474 ug/ml
2) T n-Decane (C10)	3.872	762444	9.009 ug/ml
3) T A~Naphthalene (C11.7)	5.448	1072857	10.996 ug/ml
4) T n-Dodecane (C12)	5.871	4301192	49.796 ug/ml
5) T A~2-methylnaphthalene...	6.505	2058724	20.719 ug/ml
6) T n-Tetradecane (C14)	7.665	9637008	105.736 ug/ml
7) T n-Hexadecane (C16)	9.264	10227019	106.404 ug/ml
8) T n-Octadecane (C18)	10.703	7447760	74.246 ug/ml
10) T n-Eicosane (C20)	12.008	6228003	61.197 ug/ml
11) T n-Heneicosane (C21)	12.622	7312522	72.515 ug/ml
13) T n-Docosane (C22)	13.209	11517586	114.581 ug/ml
14) T n-Tetracosane (C24)	14.290	7900471	79.351 ug/ml
15) T n-Hexacosane (C26)	15.315	11065753	113.027 ug/ml
16) T n-Octacosane (C28)	16.289	22224340	226.552 ug/ml
17) T n-Tricontane (C30)	17.165	15866555	162.151 ug/ml
18) T n-Dotriacontane (C32)	17.940	17525385	181.087 ug/ml
19) T n-Tetratriacontane (C34)	18.795	2849233	33.989 ug/ml
20) T n-Hexatriacontane (C36)	19.814	7198089	97.763 ug/ml
21) T n-Octatriacontane (C38)	21.226	245500	3.553 ug/ml

(f)=RT Delta > 1/2 Window

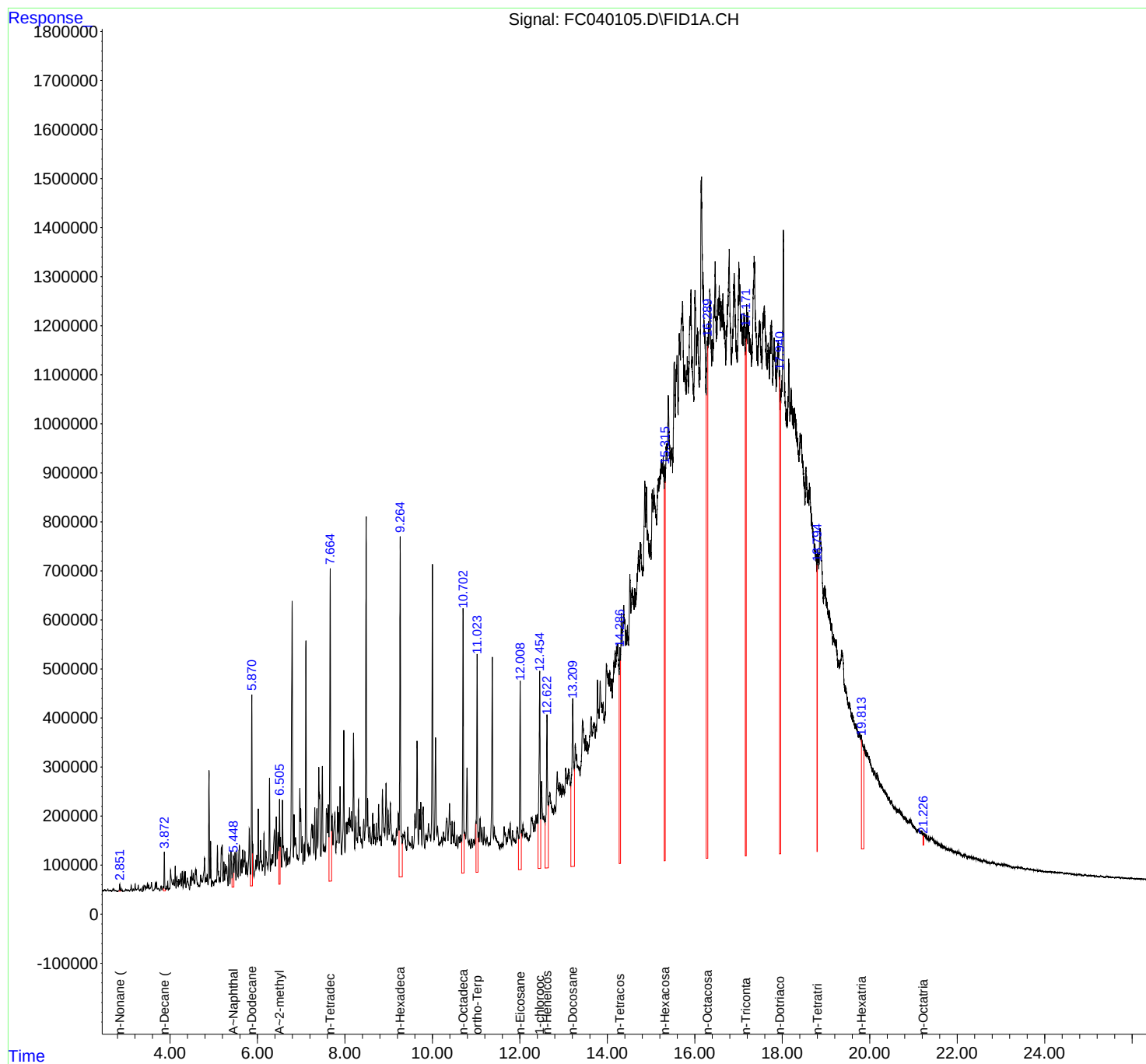
(m)=manual int.

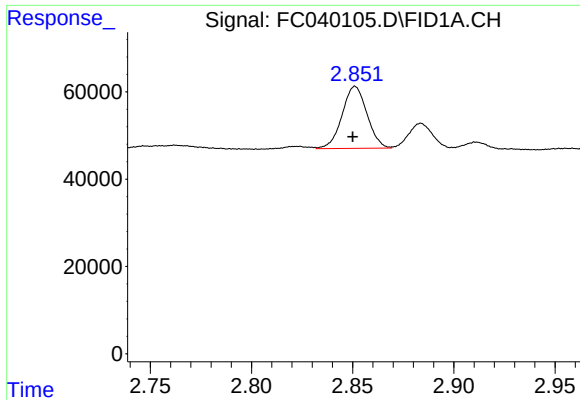
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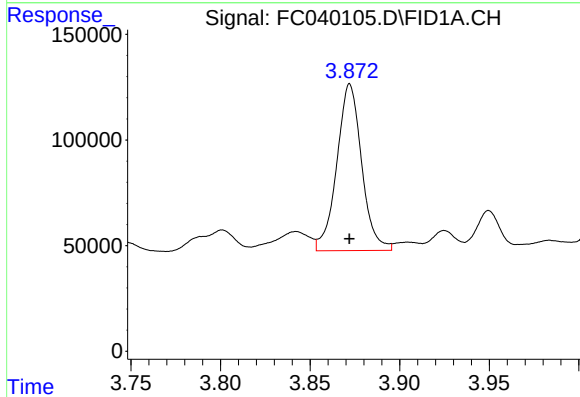




#1 n-Nonane (C9)

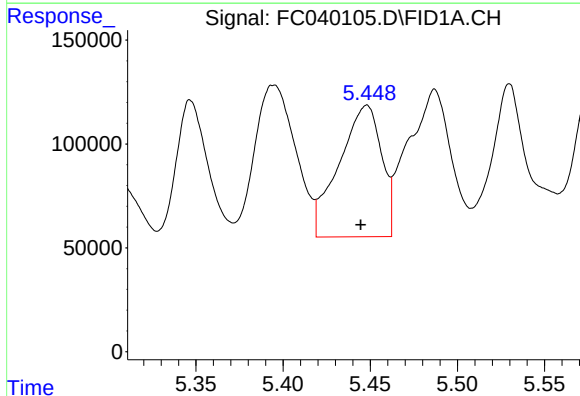
R.T.: 2.851 min
Delta R.T.: 0.001 min
Response: 121627
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1



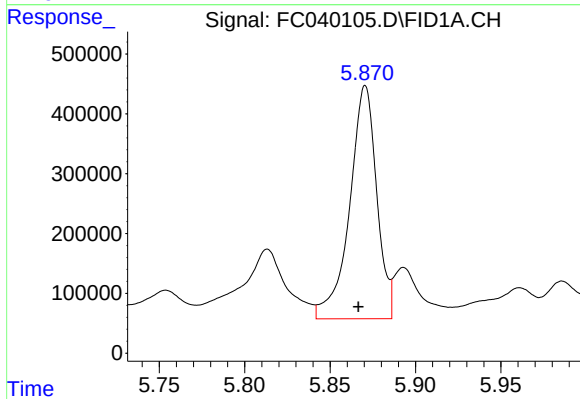
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 762444
Conc: 9.01 ug/ml



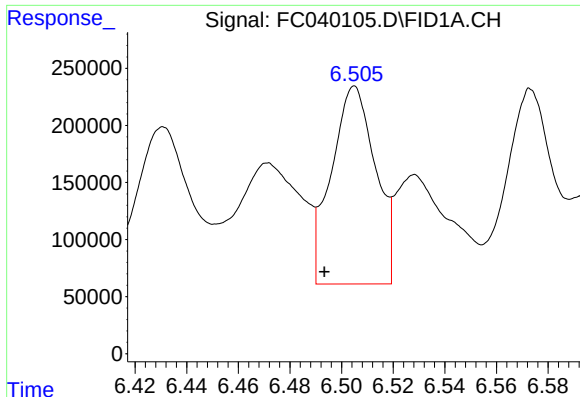
#3 A~Naphthalene (C11.7)

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 1072857
Conc: 11.00 ug/ml



#4 n-Dodecane (C12)

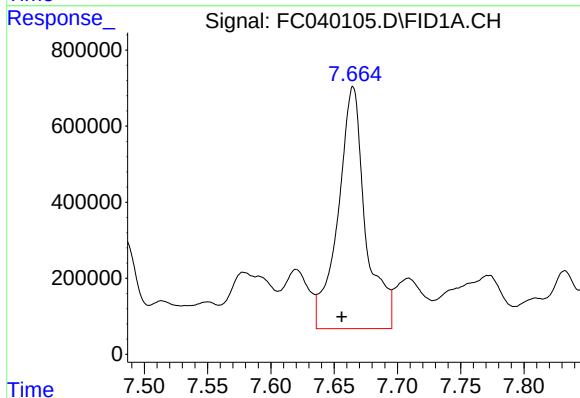
R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 4301192
Conc: 49.80 ug/ml



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

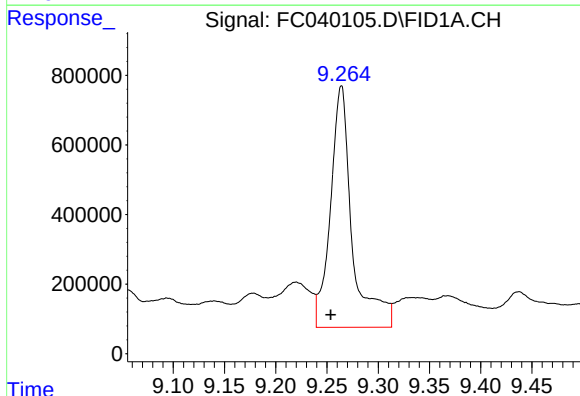
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2058724
Conc: 20.72 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1



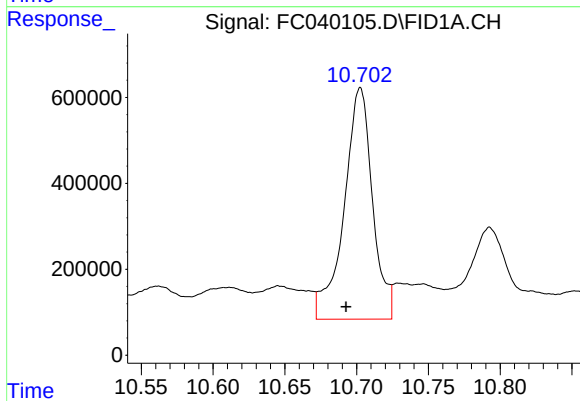
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 9637008
Conc: 105.74 ug/ml



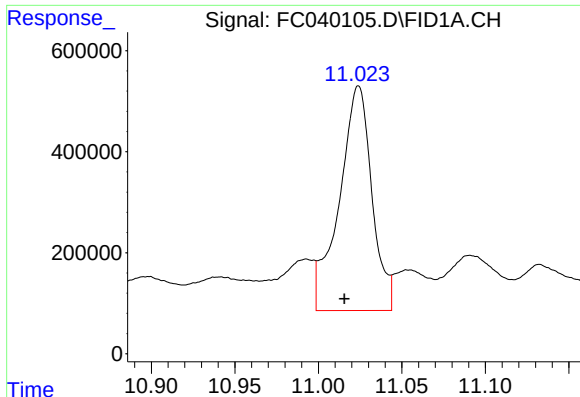
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 10227019
Conc: 106.40 ug/ml



#8 n-Octadecane (C18)

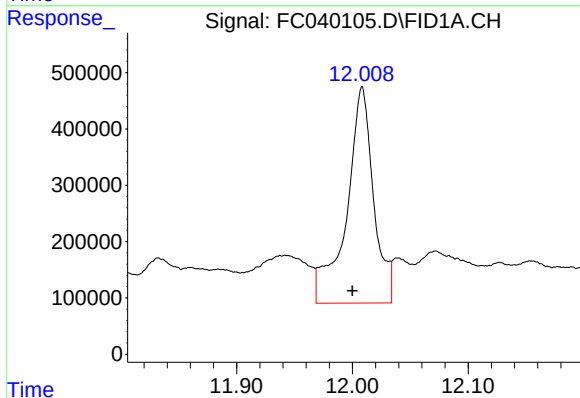
R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 7447760
Conc: 74.25 ug/ml



#9 ortho-Terphenyl (SURR)

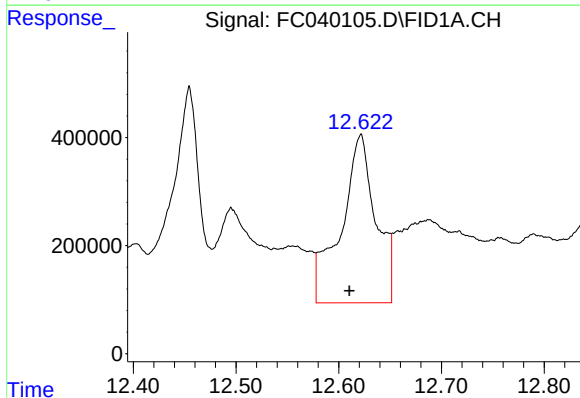
R.T.: 11.024 min
Delta R.T.: 0.009 min
Response: 6056613
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1



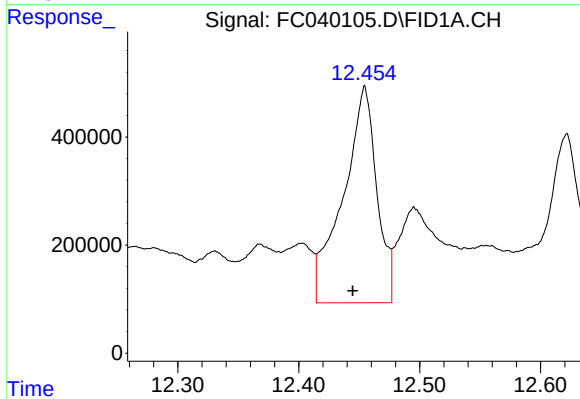
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 6228003
Conc: 61.20 ug/ml



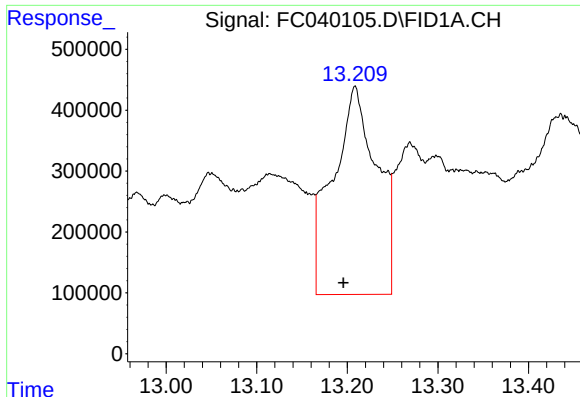
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.011 min
Response: 7312522
Conc: 72.51 ug/ml



#12 1-chlorooctadecane (SURR)

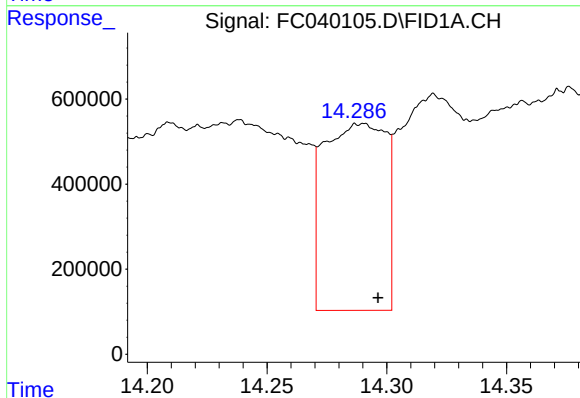
R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 7767975
Conc: 78.64 ug/ml



#13 n-Docosane (C22)

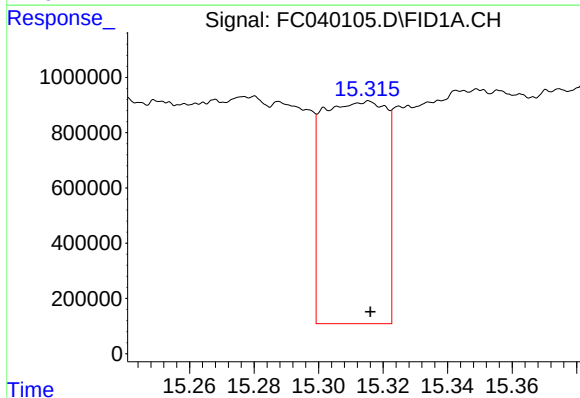
R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 11517586
Conc: 114.58 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1



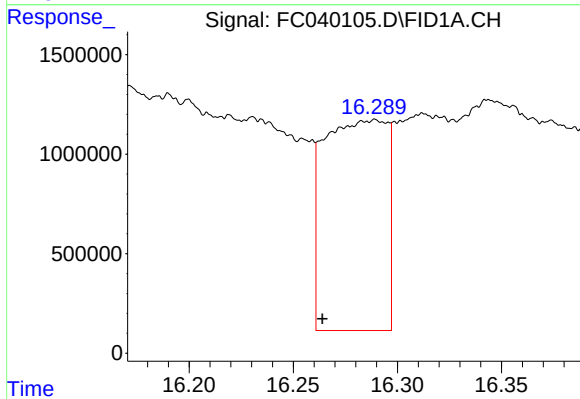
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.007 min
Response: 7900471
Conc: 79.35 ug/ml



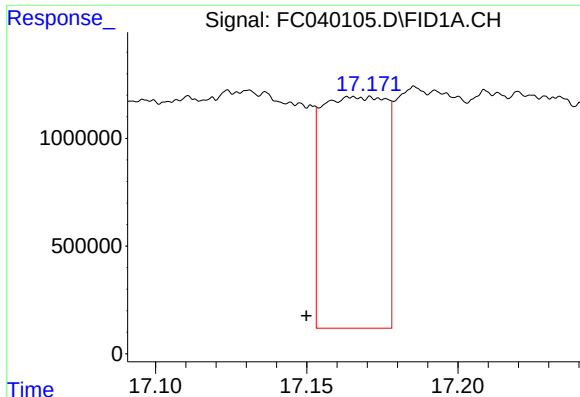
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 11065753
Conc: 113.03 ug/ml



#16 n-Octacosane (C28)

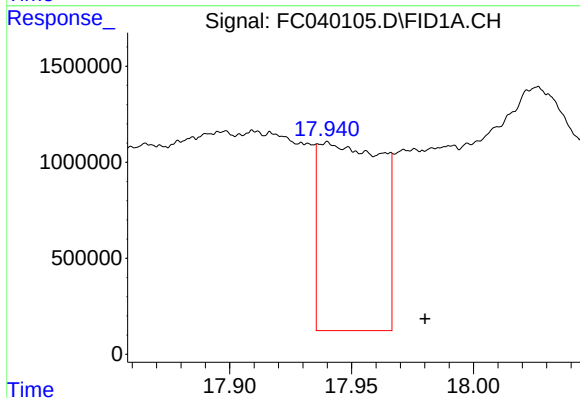
R.T.: 16.289 min
Delta R.T.: 0.025 min
Response: 22224340
Conc: 226.55 ug/ml



#17 n-Tricontane (C30)

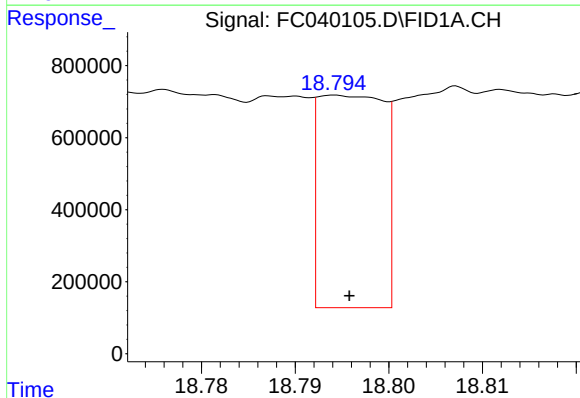
R.T.: 17.165 min
Delta R.T.: 0.015 min
Response: 15866555
Conc: 162.15 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1



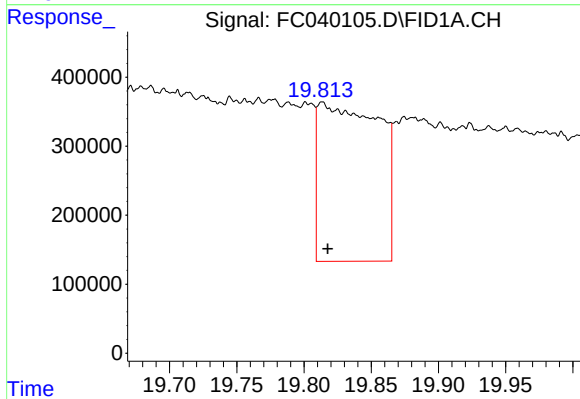
#18 n-Dotriacontane (C32)

R.T.: 17.940 min
Delta R.T.: -0.040 min
Response: 17525385
Conc: 181.09 ug/ml



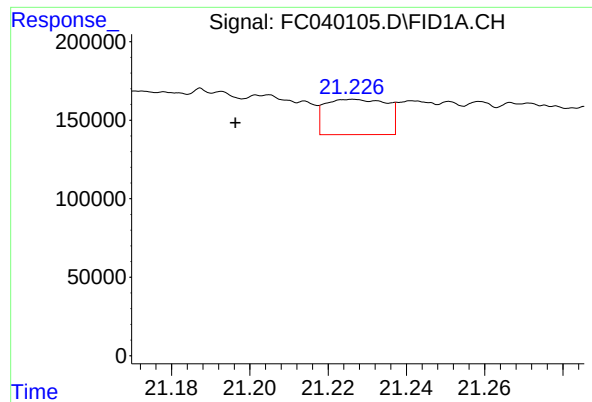
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.001 min
Response: 2849233
Conc: 33.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.004 min
Response: 7198089
Conc: 97.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.030 min
Response: 245500
Conc: 3.55 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-1