

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038145.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 5:47
 Operator : AJ\SJ
 Sample : J6336-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 07:20:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.283	2625805	20.142 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	12.726	1941931	19.261 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
4) T n-Dodecane (C12)	6.182	27853	0.258 ug/ml
6) T n-Tetradecane (C14)	7.963	36245	0.325 ug/ml
7) T n-Hexadecane (C16)	9.553	61073	0.529 ug/ml
8) T n-Octadecane (C18)	10.985	102713	0.850 ug/ml
10) T n-Eicosane (C20)	12.286	33617	0.280 ug/ml
11) T n-Heneicosane (C21)	12.897	38912	0.335 ug/ml
13) T n-Docosane (C22)	13.478	29370	0.254 ug/ml
14) T n-Tetracosane (C24)	14.531	23281	0.203 ug/ml
15) T n-Hexacosane (C26)	15.591	23627	0.210 ug/ml
16) T n-Octacosane (C28)	16.537	129697	1.154 ug/ml
17) T n-Tricontane (C30)	17.422	47273	0.431 ug/ml
18) T n-Dotriacontane (C32)	18.244	246146	2.403 ug/ml
19) T n-Tetratriacontane (C34)	19.030	358394	4.067 ug/ml
20) T n-Hexatriacontane (C36)	19.764	900965	11.500 ug/ml
21) T n-Octatriacontane (C38)	20.510	1065490	13.769 ug/ml
22) T n-Tetracontane (C40)	21.297	660181	7.555 ug/ml

(f)=RT Delta > 1/2 Window

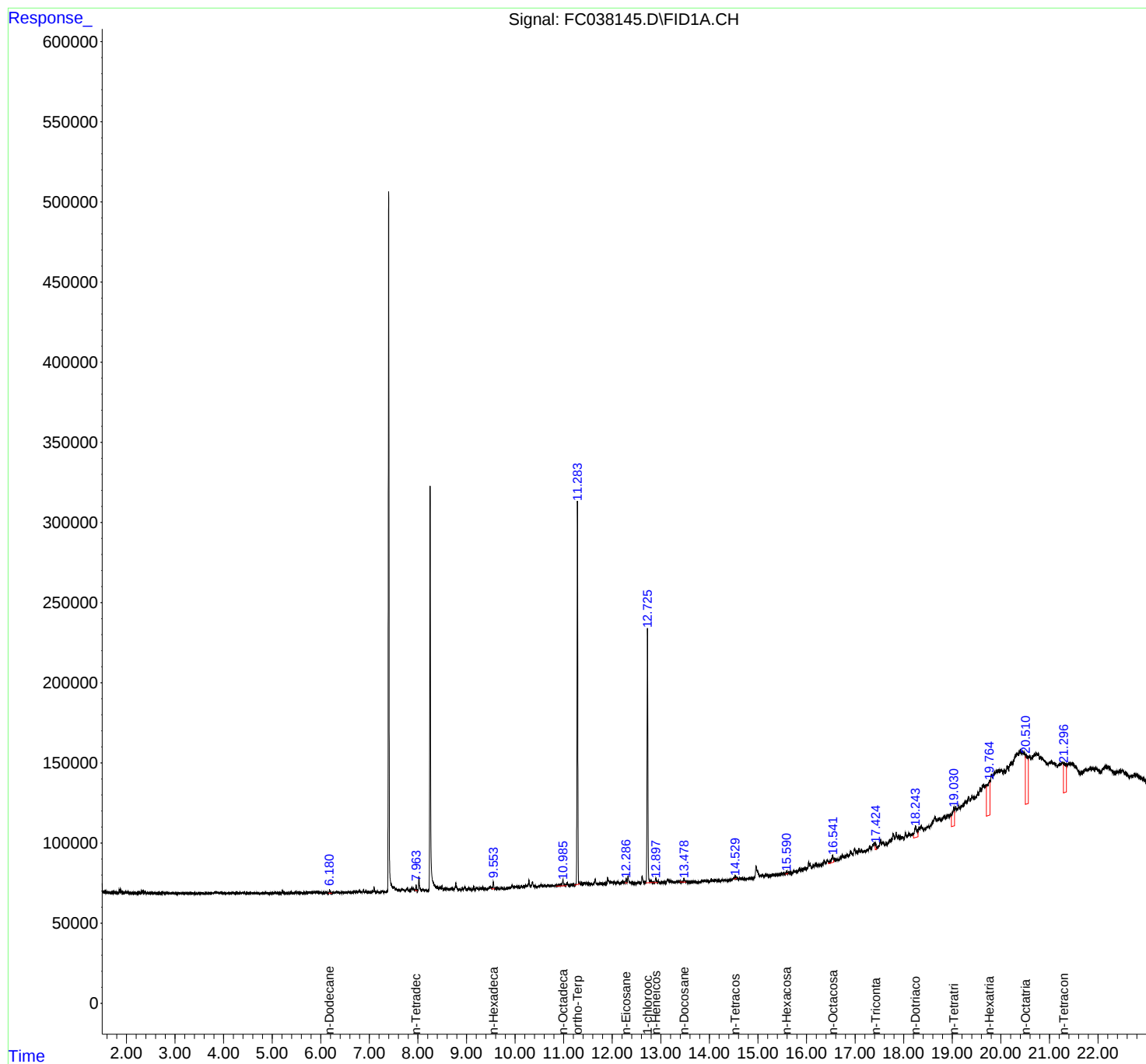
(m)=manual int.

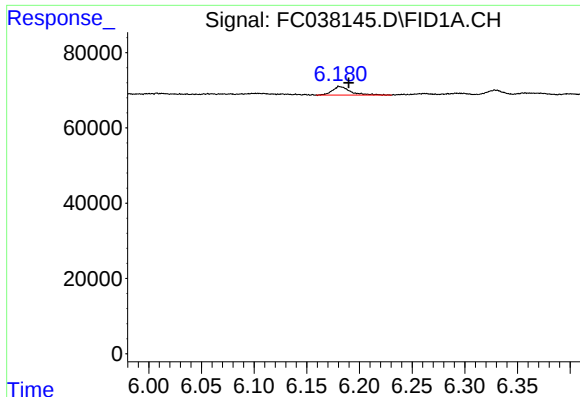
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
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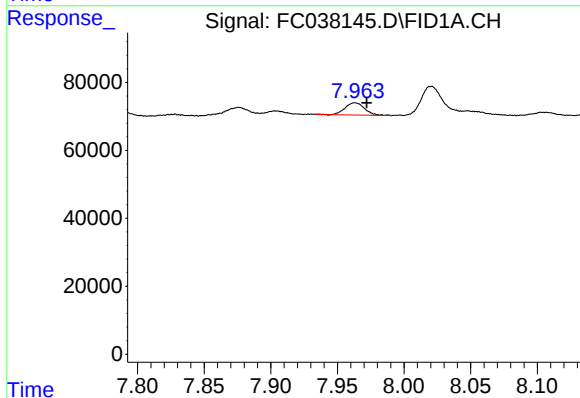




#4 n-Dodecane (C12)

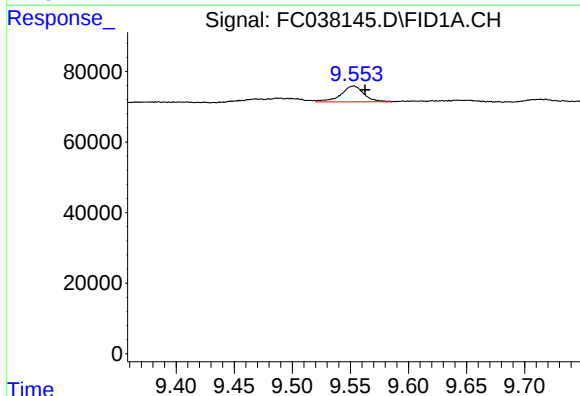
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 27853
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



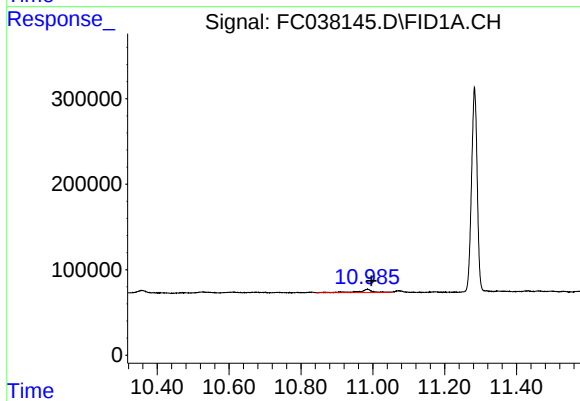
#6 n-Tetradecane (C14)

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 36245
Conc: 0.32 ug/ml



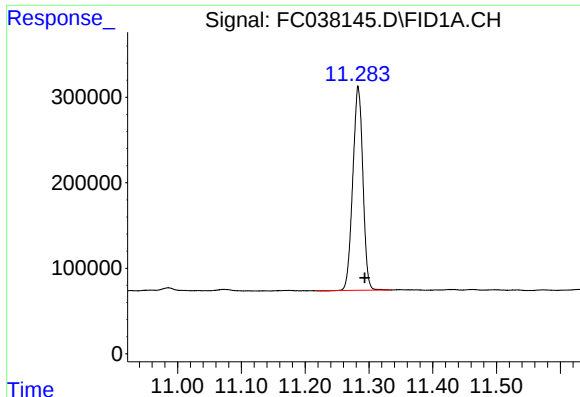
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 61073
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

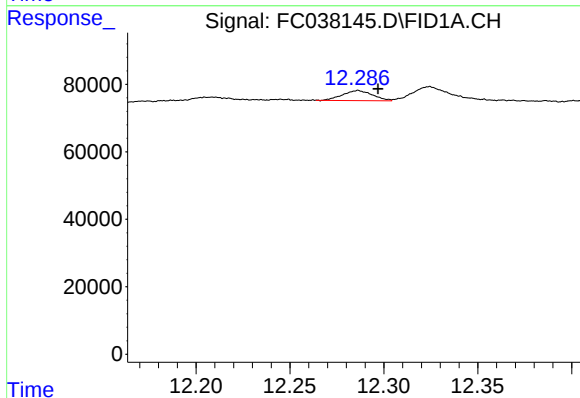
R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 102713
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

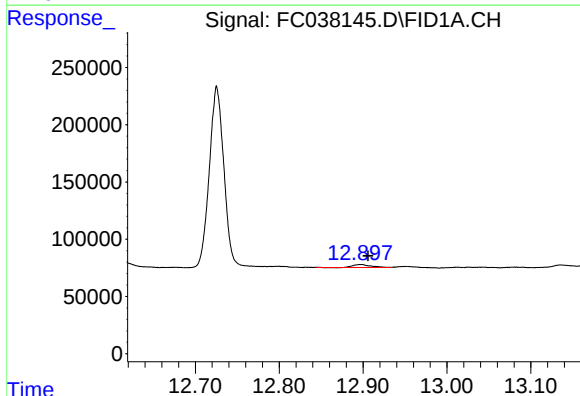
R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 2625805
Conc: 20.14 ug/ml

Instrument :
FID_C
ClientSampleId :



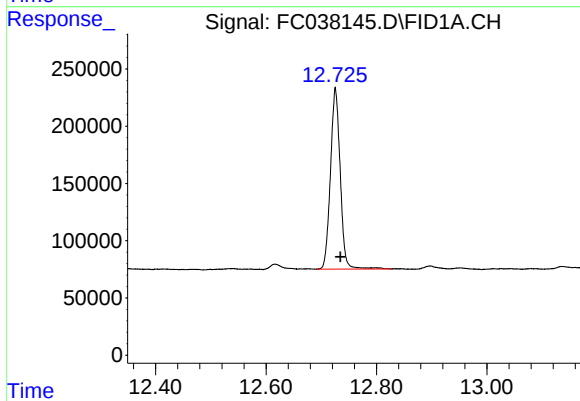
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.011 min
Response: 33617
Conc: 0.28 ug/ml



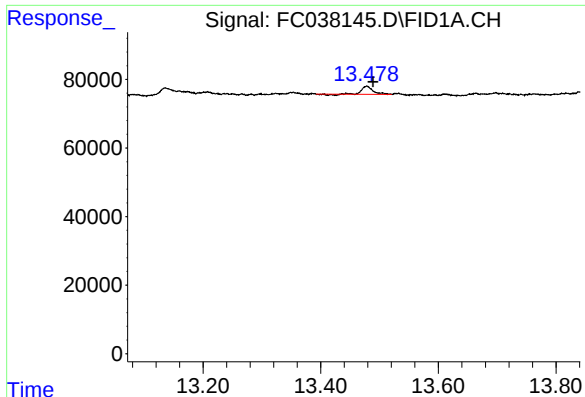
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: -0.009 min
Response: 38912
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

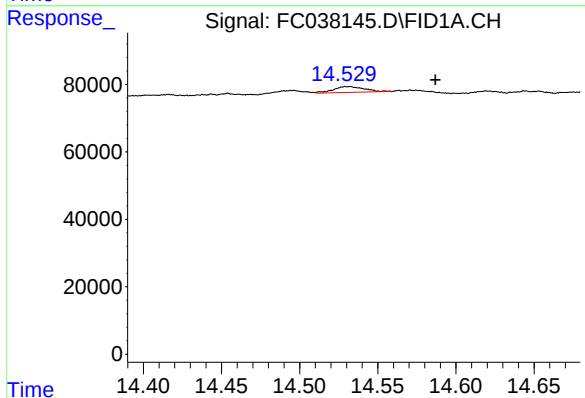
R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 1941931
Conc: 19.26 ug/ml



#13 n-Docosane (C22)

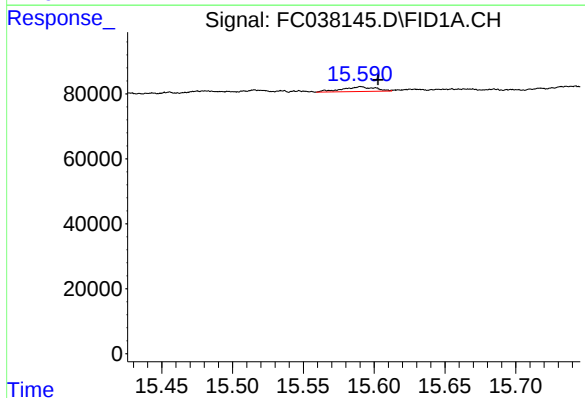
R.T.: 13.478 min
Delta R.T.: -0.011 min
Response: 29370
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



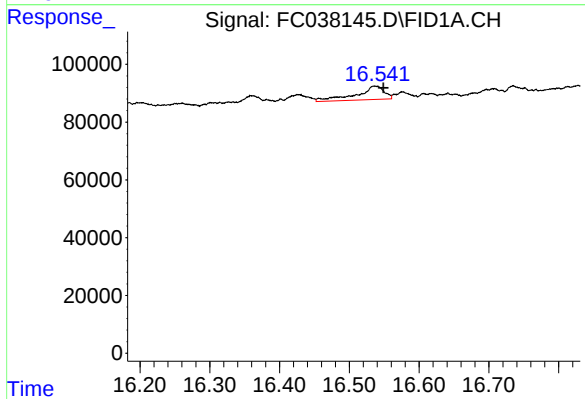
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.056 min
Response: 23281
Conc: 0.20 ug/ml



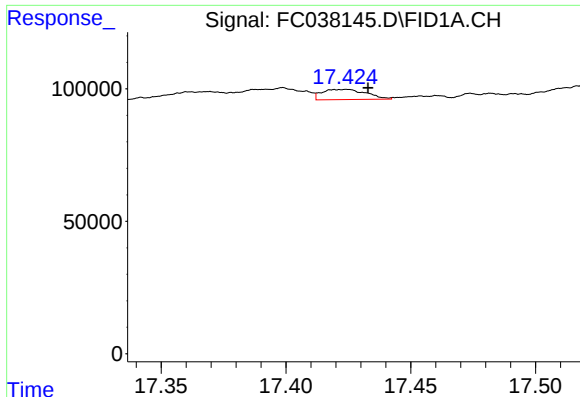
#15 n-Hexacosane (C26)

R.T.: 15.591 min
Delta R.T.: -0.012 min
Response: 23627
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

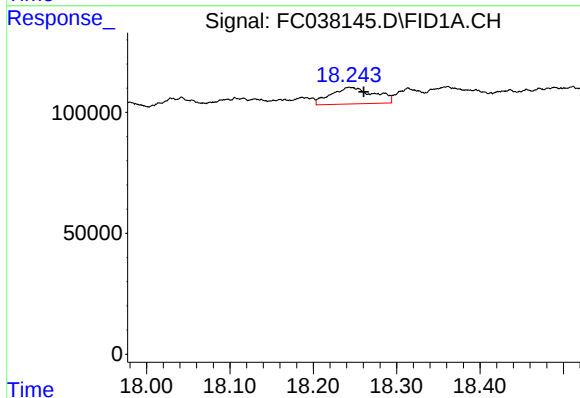
R.T.: 16.537 min
Delta R.T.: -0.012 min
Response: 129697
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

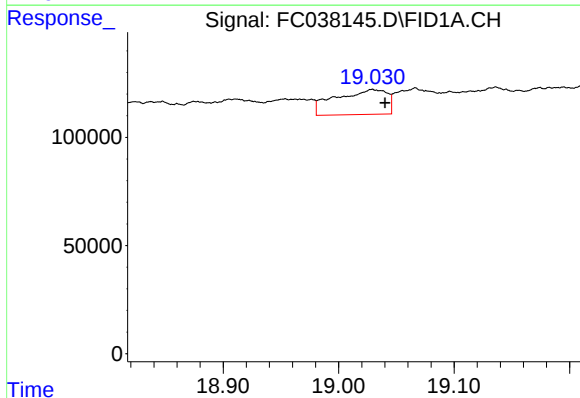
R.T.: 17.422 min
Delta R.T.: -0.010 min
Response: 47273
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



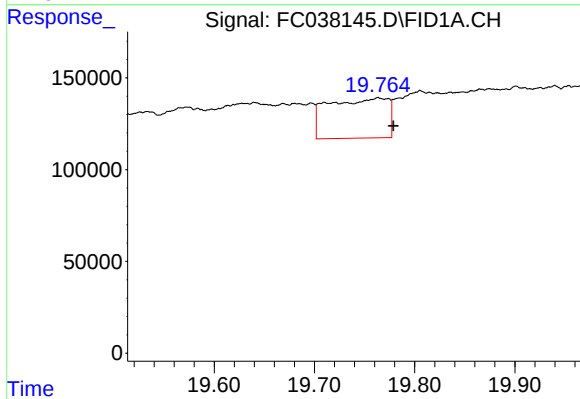
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.017 min
Response: 246146
Conc: 2.40 ug/ml



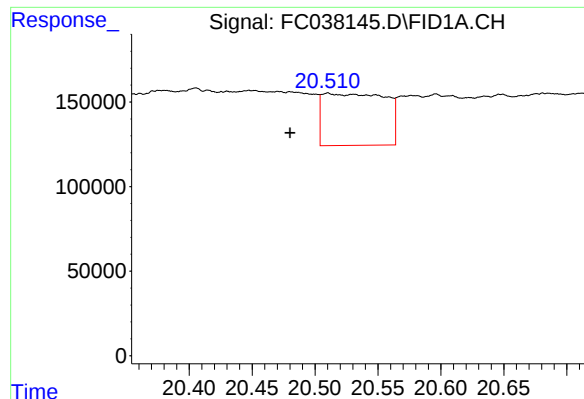
#19 n-Tetratriacontane (C34)

R.T.: 19.030 min
Delta R.T.: -0.010 min
Response: 358394
Conc: 4.07 ug/ml



#20 n-Hexatriacontane (C36)

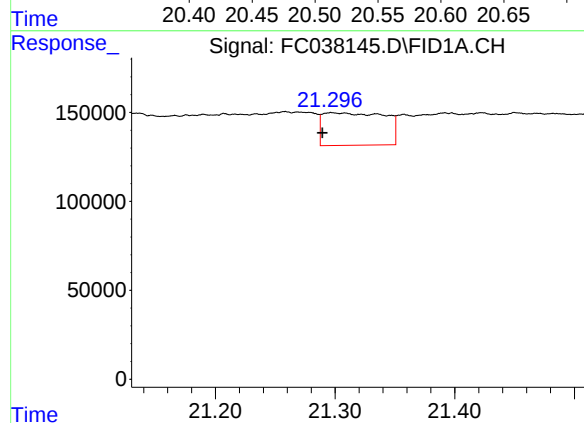
R.T.: 19.764 min
Delta R.T.: -0.015 min
Response: 900965
Conc: 11.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.030 min
Response: 1065490
Conc: 13.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: 0.008 min
Response: 660181
Conc: 7.55 ug/ml