

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038133.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 22:26
 Operator : AJ\SJ
 Sample : J6193-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:42:01 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)	11.282	3661177	28.084 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
12) S 1-chlorooctadecane (S...	12.725	2802062	27.792 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.748	43900	0.374 ug/ml
5) T A~2-methylnaphthalene...	6.793	57087	0.486 ug/ml
6) T n-Tetradecane (C14)	8.021	155197	1.390 ug/ml
7) T n-Hexadecane (C16)	9.551	45326	0.393 ug/ml
8) T n-Octadecane (C18)	10.984	48028	0.397 ug/ml
10) T n-Eicosane (C20)	12.282	94633	0.788 ug/ml
11) T n-Heneicosane (C21)	12.897	99853	0.861 ug/ml
13) T n-Docosane (C22)	13.474	184232	1.594 ug/ml
14) T n-Tetracosane (C24)	14.570	78004	0.679 ug/ml
15) T n-Hexacosane (C26)	15.592	127360	1.132 ug/ml
16) T n-Octacosane (C28)	16.535	862618	7.674 ug/ml
17) T n-Tricontane (C30)	17.422	720234	6.563 ug/ml
18) T n-Dotriacontane (C32)	18.250	1276041	12.458 ug/ml
19) T n-Tetratriacontane (C34)	19.025	1129374	12.815 ug/ml
20) T n-Hexatriacontane (C36)	19.769	934069	11.923 ug/ml
21) T n-Octatriacontane (C38)	20.452	2923466	37.780 ug/ml
22) T n-Tetracontane (C40)	21.277	1116025	12.771 ug/ml

(f)=RT Delta > 1/2 Window

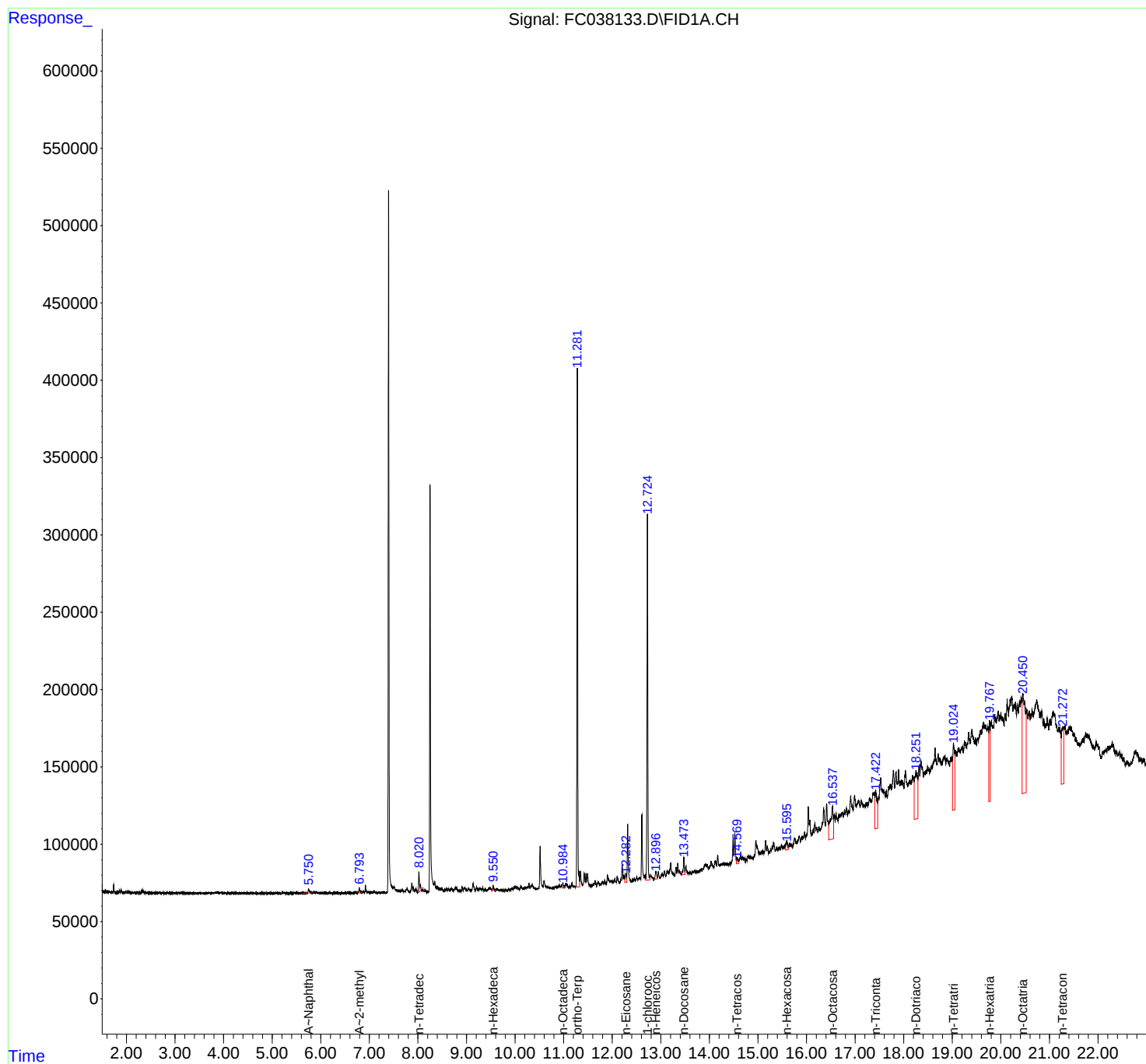
(m)=manual int.

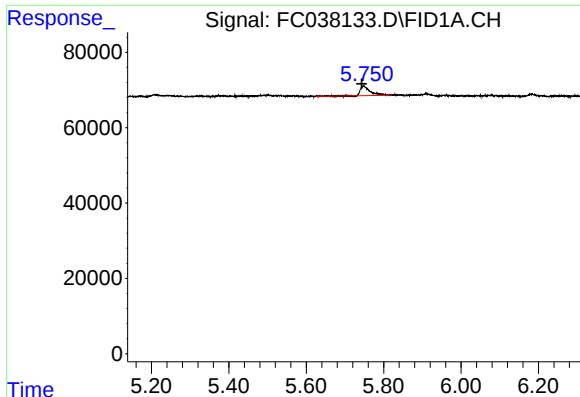
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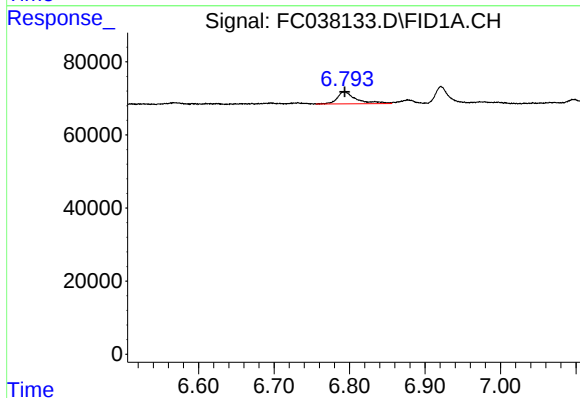




#3 A~Naphthalene (C11.7)

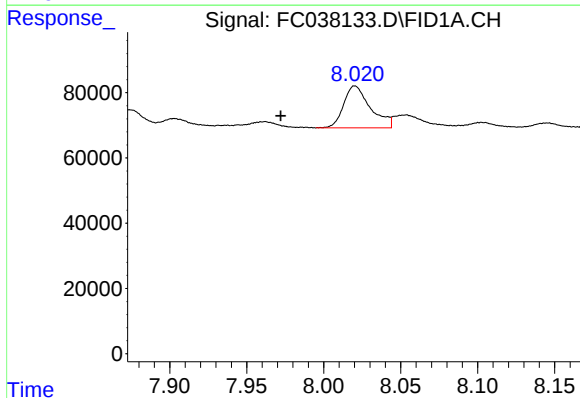
R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 43900
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



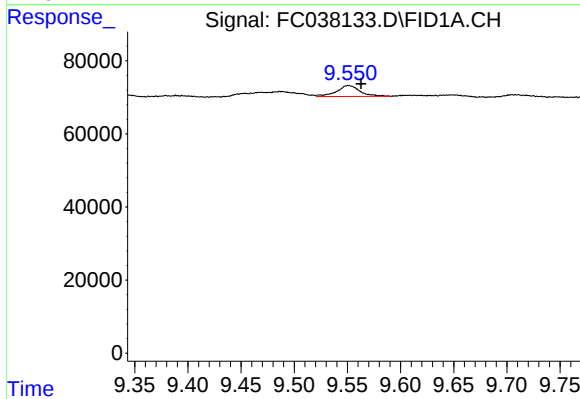
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 57087
Conc: 0.49 ug/ml



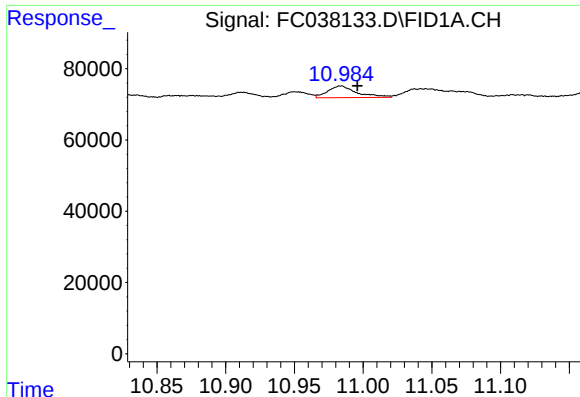
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.048 min
Response: 155197
Conc: 1.39 ug/ml



#7 n-Hexadecane (C16)

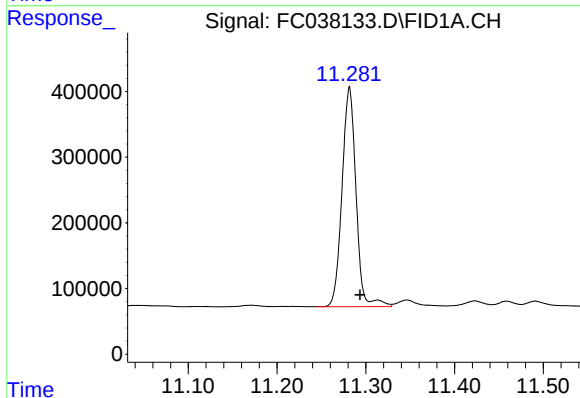
R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 45326
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

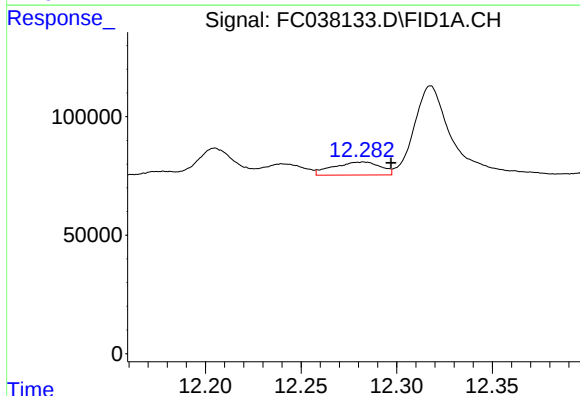
R.T.: 10.984 min
Delta R.T.: -0.012 min
Response: 48028
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



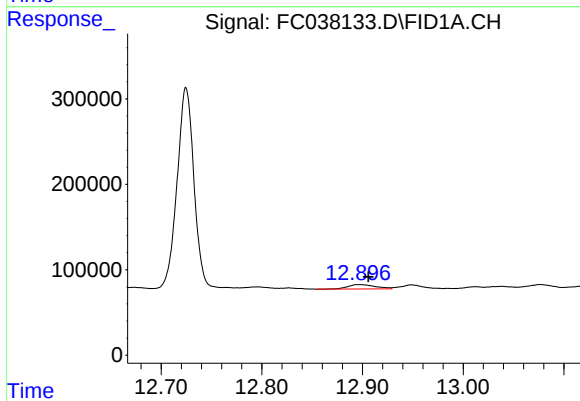
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.012 min
Response: 3661177
Conc: 28.08 ug/ml



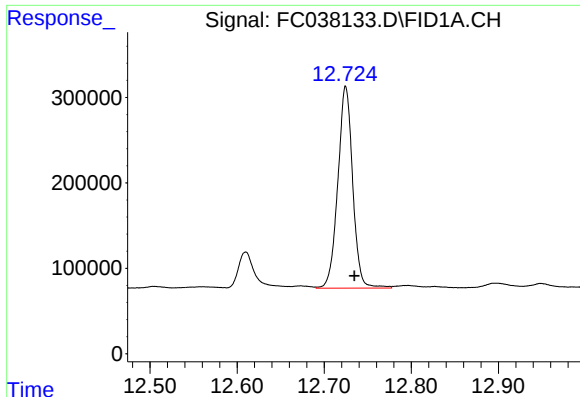
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.015 min
Response: 94633
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

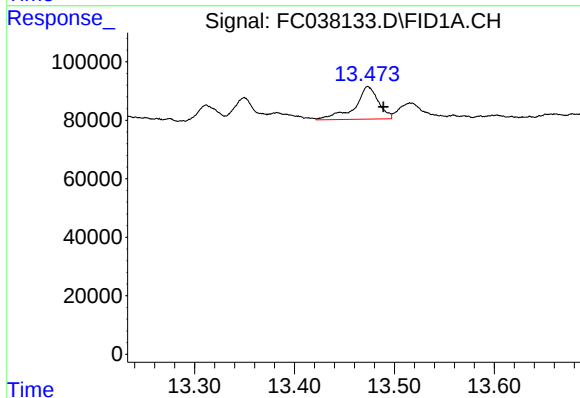
R.T.: 12.897 min
Delta R.T.: -0.009 min
Response: 99853
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

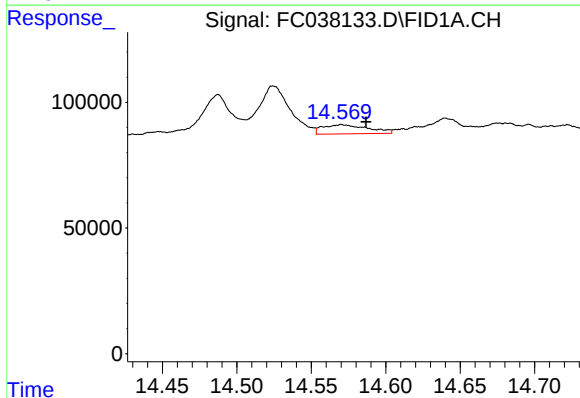
R.T.: 12.725 min
Delta R.T.: -0.010 min
Response: 2802062
Conc: 27.79 ug/ml

Instrument :
FID_C
ClientSampleId :



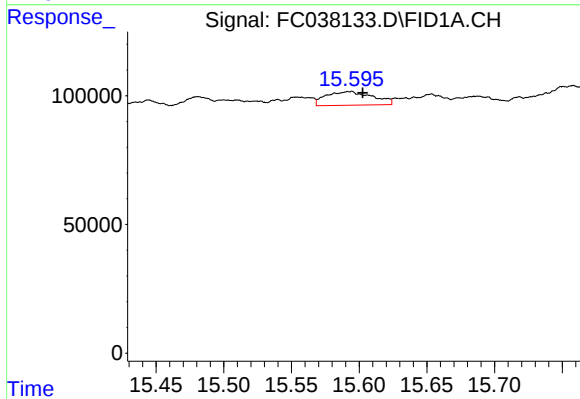
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 184232
Conc: 1.59 ug/ml



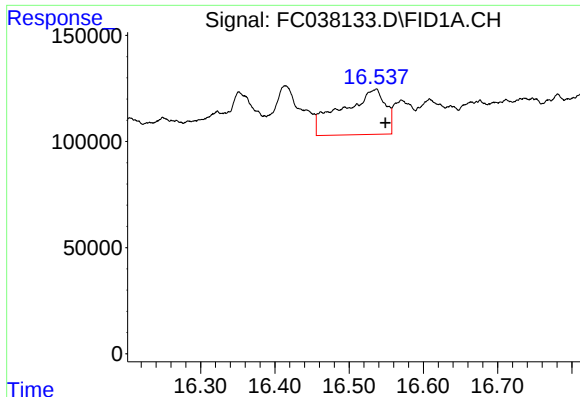
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.016 min
Response: 78004
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

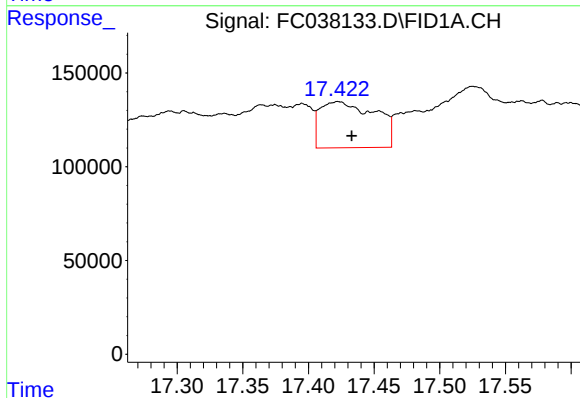
R.T.: 15.592 min
Delta R.T.: -0.010 min
Response: 127360
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

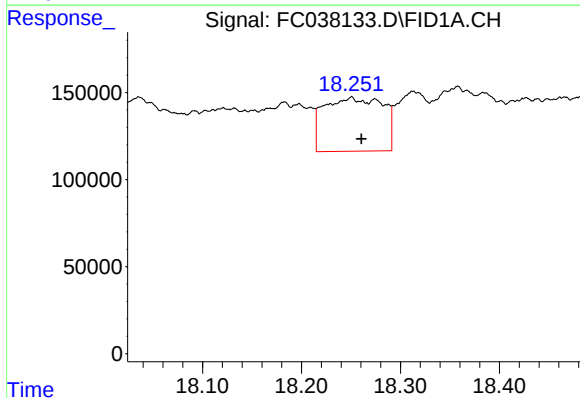
R.T.: 16.535 min
Delta R.T.: -0.014 min
Response: 862618
Conc: 7.67 ug/ml

Instrument :
FID_C
ClientSampleId :



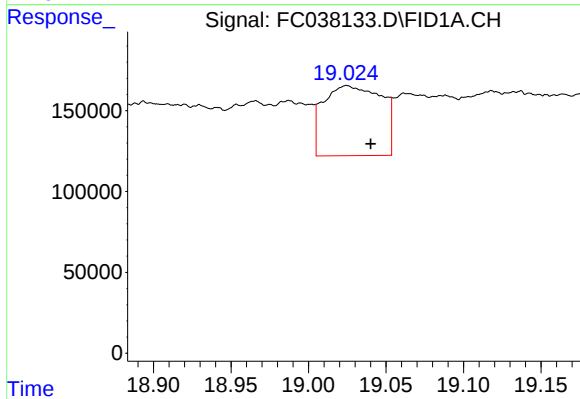
#17 n-Tricontane (C30)

R.T.: 17.422 min
Delta R.T.: -0.011 min
Response: 720234
Conc: 6.56 ug/ml



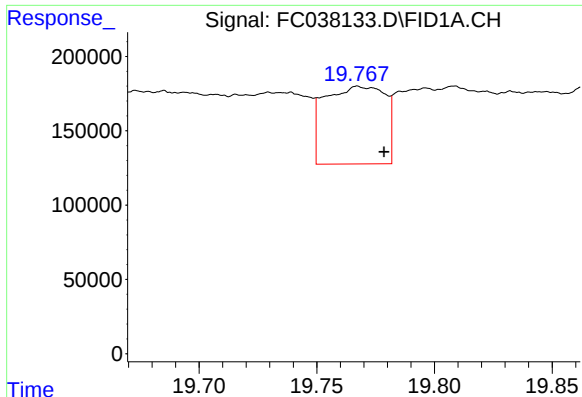
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.010 min
Response: 1276041
Conc: 12.46 ug/ml



#19 n-Tetratriacontane (C34)

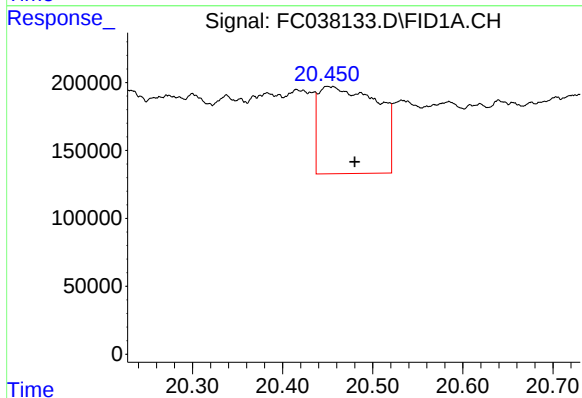
R.T.: 19.025 min
Delta R.T.: -0.015 min
Response: 1129374
Conc: 12.82 ug/ml



#20 n-Hexatriacontane (C36)

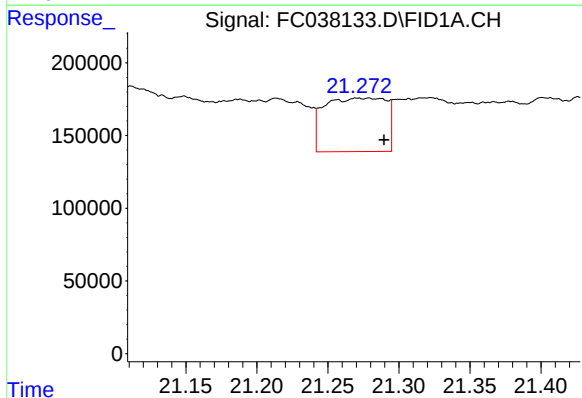
R.T.: 19.769 min
Delta R.T.: -0.009 min
Response: 934069
Conc: 11.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: -0.028 min
Response: 2923466
Conc: 37.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.277 min
Delta R.T.: -0.012 min
Response: 1116025
Conc: 12.77 ug/ml