

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038353.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 15:51
 Operator : AJ\SJ
 Sample : J6192-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.278	1847744	14.173 ug/ml
Spiked Amount 50.000		Recovery =	28.35%
12) S 1-chlorooctadecane (S...	12.722	1441667	14.299 ug/ml
Spiked Amount 50.000		Recovery =	28.60%
Target Compounds			
2) T n-Decane (C10)	4.243	31038	0.296 ug/ml
6) T n-Tetradecane (C14)	8.015	164228	1.470 ug/ml
7) T n-Hexadecane (C16)	9.547	28816	0.250 ug/ml
8) T n-Octadecane (C18)	10.981	20649	0.171 ug/ml
10) T n-Eicosane (C20)	12.279	34871	0.290 ug/ml
11) T n-Heneicosane (C21)	12.892	53818	0.464 ug/ml
13) T n-Docosane (C22)	13.475	92081	0.797 ug/ml
14) T n-Tetracosane (C24)	14.572	61968	0.540 ug/ml
15) T n-Hexacosane (C26)	15.590	140630	1.250 ug/ml
16) T n-Octacosane (C28)	16.535	300597	2.674 ug/ml
17) T n-Tricontane (C30)	17.420	254865	2.322 ug/ml
18) T n-Dotriacontane (C32)	18.252	600614	5.864 ug/ml
19) T n-Tetratriacontane (C34)	19.032	1335257	15.152 ug/ml
20) T n-Hexatriacontane (C36)	19.770	2233596	28.511 ug/ml
21) T n-Octatriacontane (C38)	20.472	1835522	23.720 ug/ml
22) T n-Tetracontane (C40)	21.275	159931	1.830 ug/ml

(f)=RT Delta > 1/2 Window

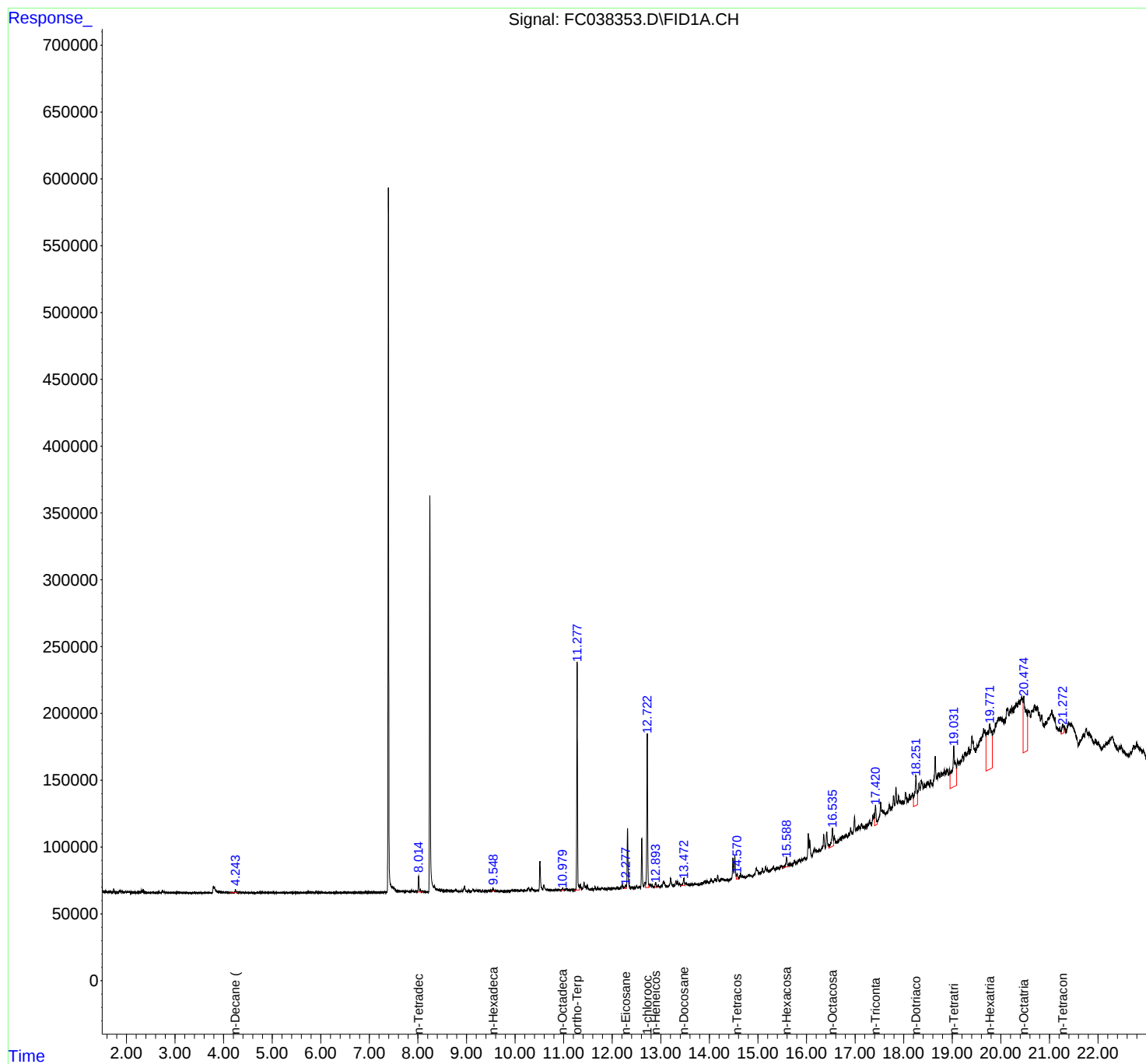
(m)=manual int.

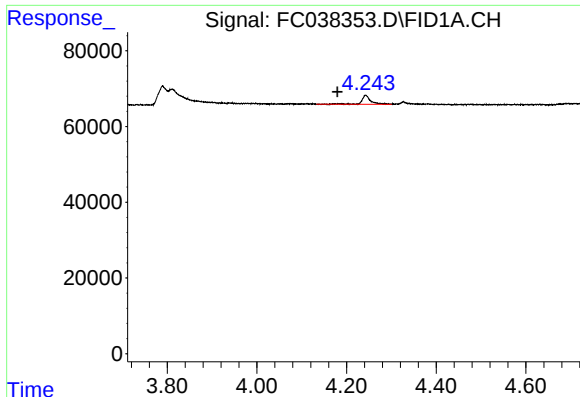
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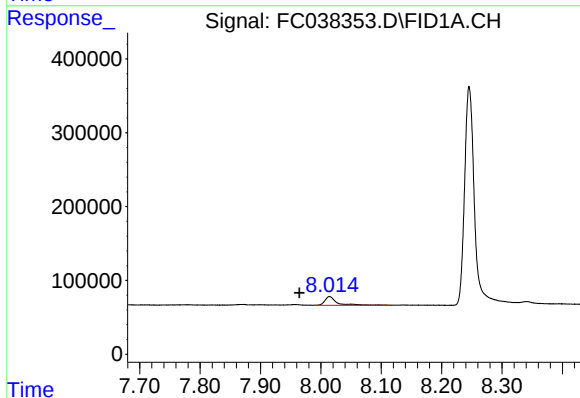




#2 n-Decane (C10)

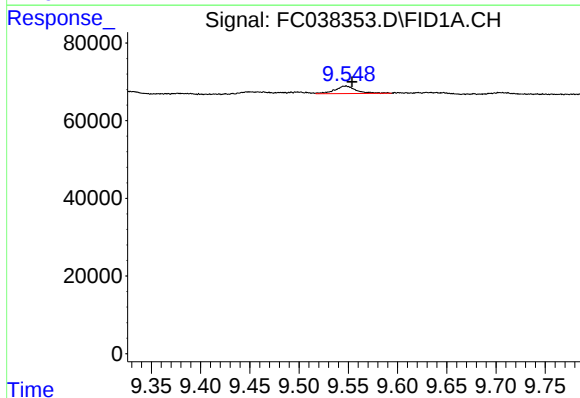
R.T.: 4.243 min
Delta R.T.: 0.063 min
Response: 31038
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



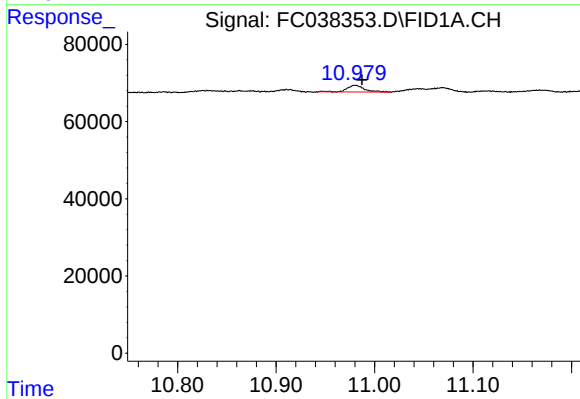
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.050 min
Response: 164228
Conc: 1.47 ug/ml



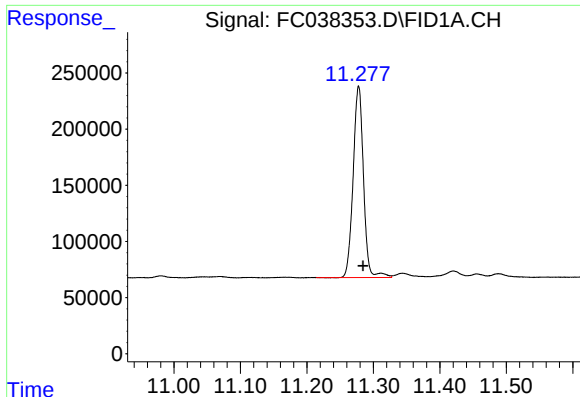
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 28816
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

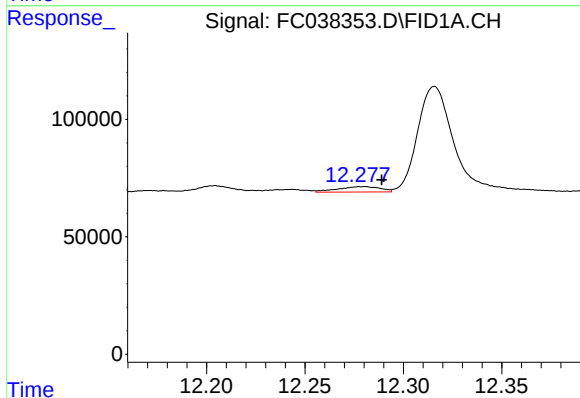
R.T.: 10.981 min
Delta R.T.: -0.007 min
Response: 20649
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

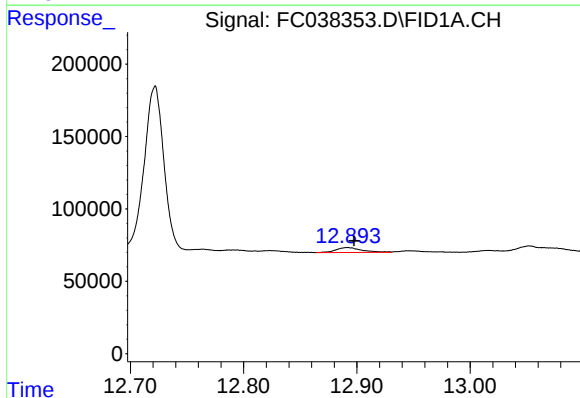
R.T.: 11.278 min
Delta R.T.: -0.007 min
Response: 1847744
Conc: 14.17 ug/ml

Instrument :
FID_C
ClientSampleId :



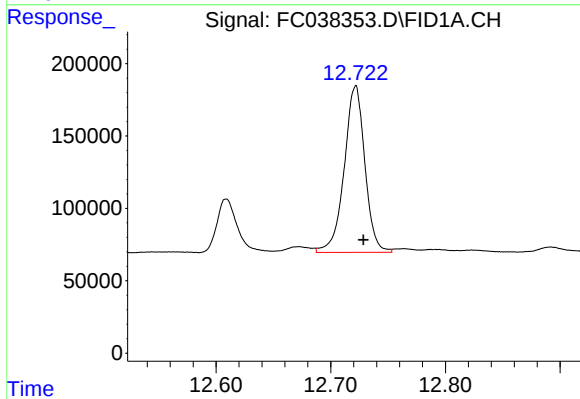
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 34871
Conc: 0.29 ug/ml



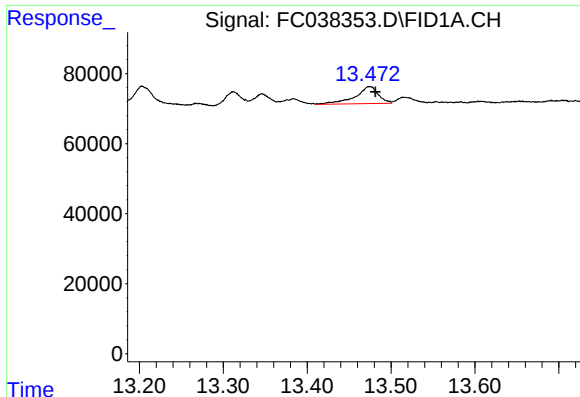
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 53818
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

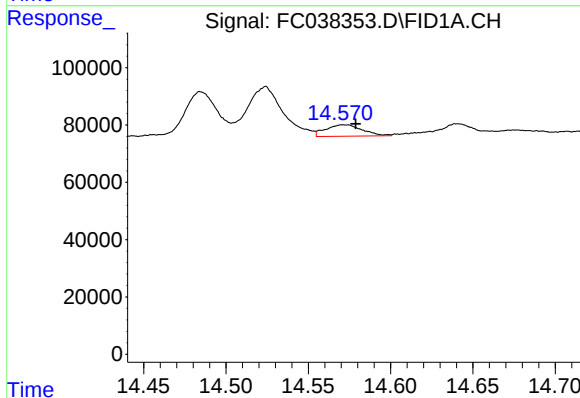
R.T.: 12.722 min
Delta R.T.: -0.007 min
Response: 1441667
Conc: 14.30 ug/ml



#13 n-Docosane (C22)

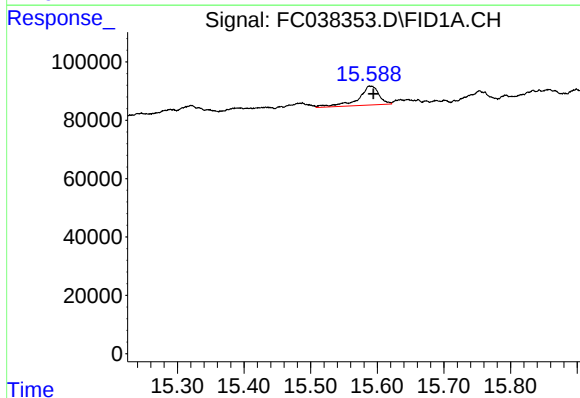
R.T.: 13.475 min
Delta R.T.: -0.007 min
Response: 92081
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



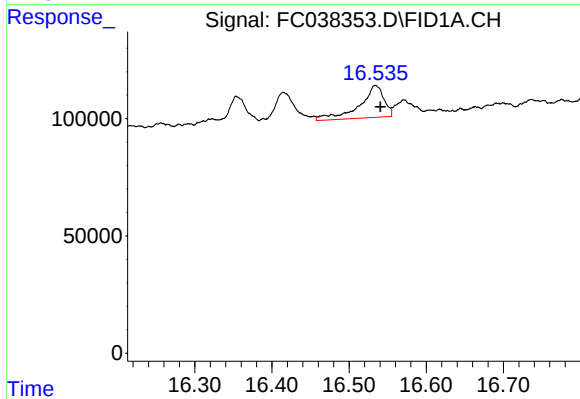
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 61968
Conc: 0.54 ug/ml



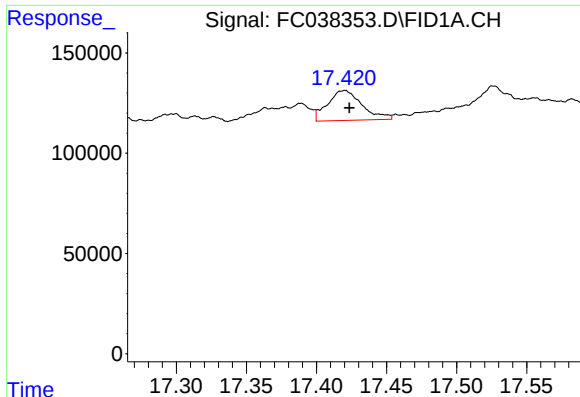
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.004 min
Response: 140630
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

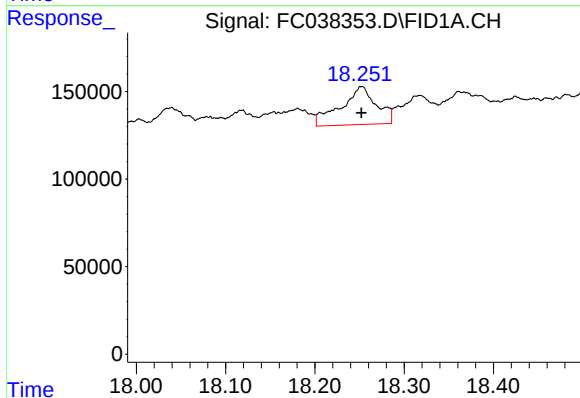
R.T.: 16.535 min
Delta R.T.: -0.006 min
Response: 300597
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

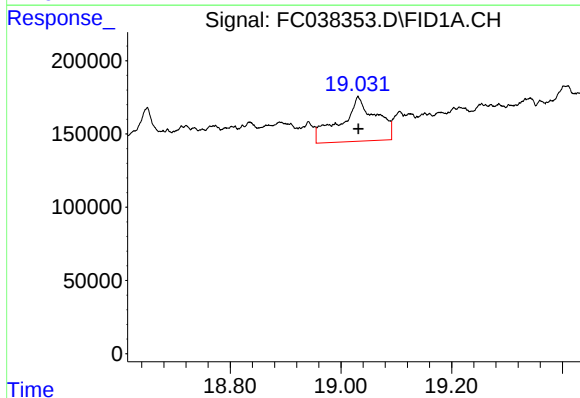
R.T.: 17.420 min
Delta R.T.: -0.004 min
Response: 254865
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



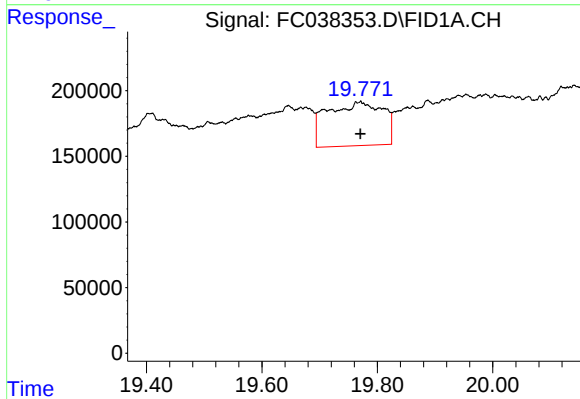
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 600614
Conc: 5.86 ug/ml



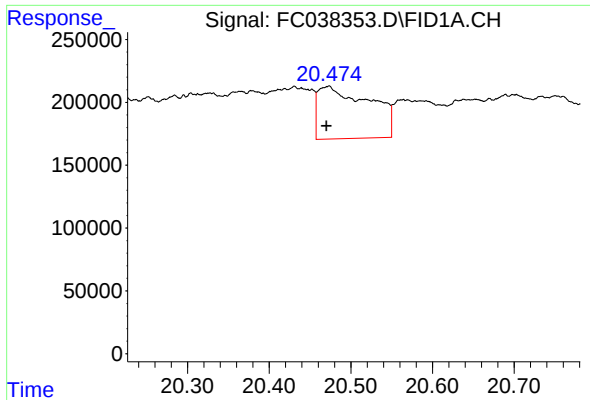
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: 0.000 min
Response: 1335257
Conc: 15.15 ug/ml



#20 n-Hexatriacontane (C36)

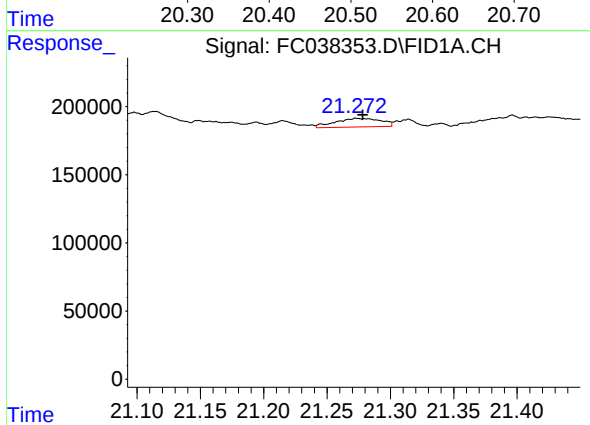
R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 2233596
Conc: 28.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.472 min
Delta R.T.: 0.002 min
Response: 1835522
Conc: 23.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.275 min
Delta R.T.: -0.003 min
Response: 159931
Conc: 1.83 ug/ml