

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038403.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 17:54
 Operator : AJ\SJ
 Sample : J6192-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 00:29:39 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)	11.266	2261753	17.349 ug/ml
Spiked Amount 50.000		Recovery =	34.70%
12) S 1-chlorooctadecane (S...	12.709	1788306	17.737 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
2) T n-Decane (C10)	4.237	36799	0.351 ug/ml
6) T n-Tetradecane (C14)	8.006	179845	1.610 ug/ml
7) T n-Hexadecane (C16)	9.538	34098	0.296 ug/ml
8) T n-Octadecane (C18)	10.969	33849	0.280 ug/ml
10) T n-Eicosane (C20)	12.302	725704	6.042 ug/ml
11) T n-Heneicosane (C21)	12.879	63619	0.548 ug/ml
13) T n-Docosane (C22)	13.501	27622	0.239 ug/ml
14) T n-Tetracosane (C24)	14.559	269111	2.344 ug/ml
15) T n-Hexacosane (C26)	15.575	581725	5.171 ug/ml
16) T n-Octacosane (C28)	16.557	192468	1.712 ug/ml
17) T n-Tricontane (C30)	17.404	1083888	9.876 ug/ml
18) T n-Dotriacontane (C32)	18.235	1292445	12.619 ug/ml
19) T n-Tetratriacontane (C34)	19.015	1216929	13.809 ug/ml
20) T n-Hexatriacontane (C36)	19.751	2006504	25.612 ug/ml
21) T n-Octatriacontane (C38)	20.448	3453441	44.628 ug/ml
22) T n-Tetracontane (C40)	21.278	66744	0.764 ug/ml

(f)=RT Delta > 1/2 Window

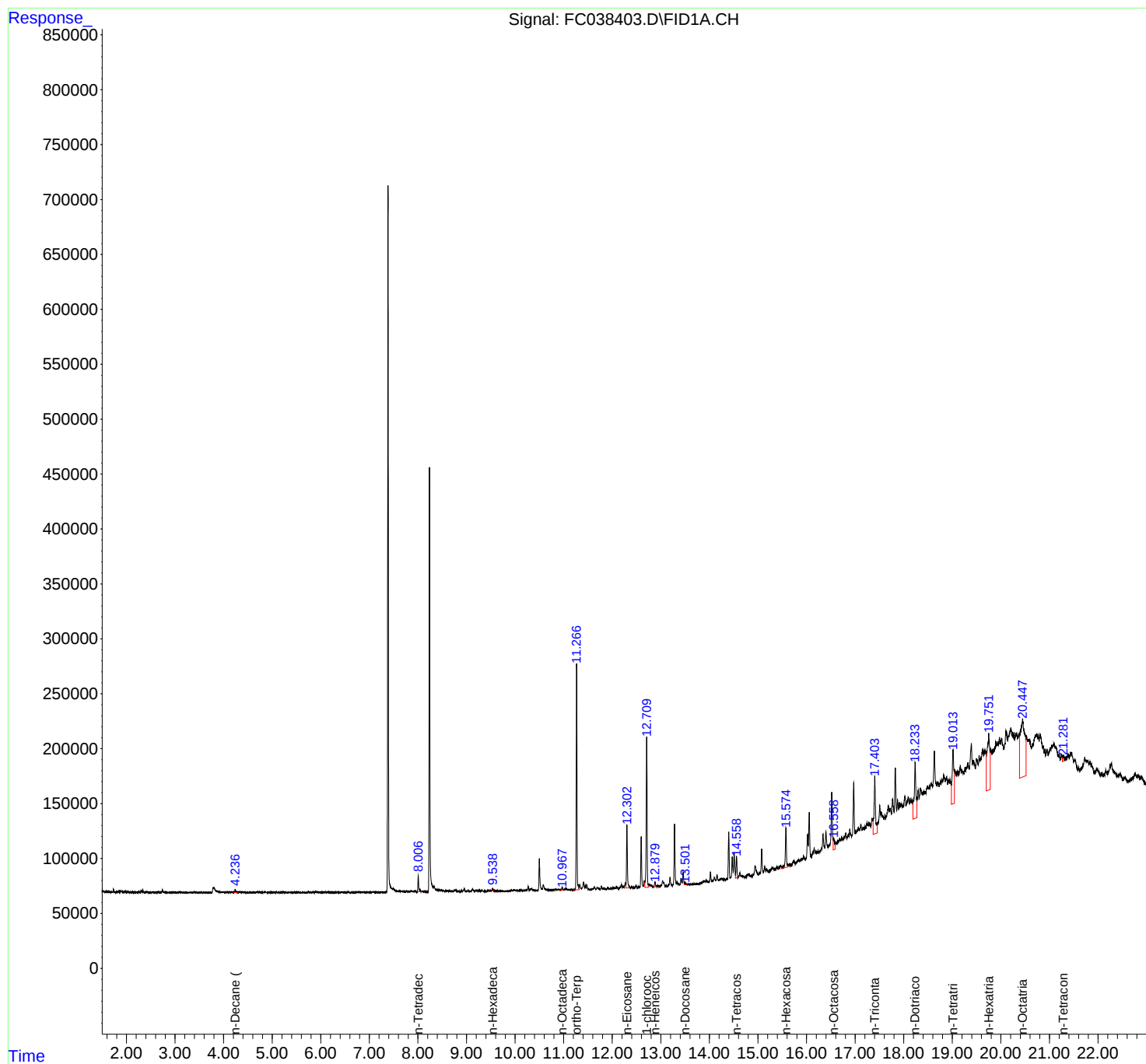
(m)=manual int.

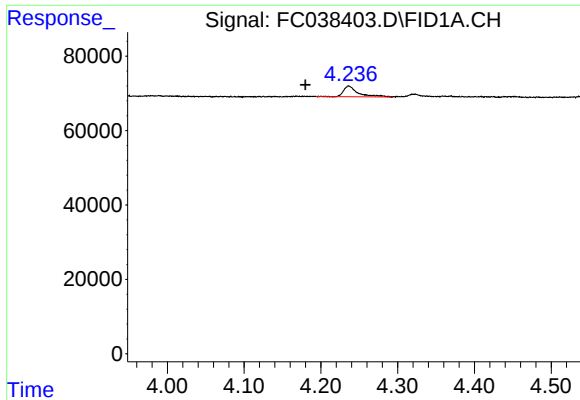
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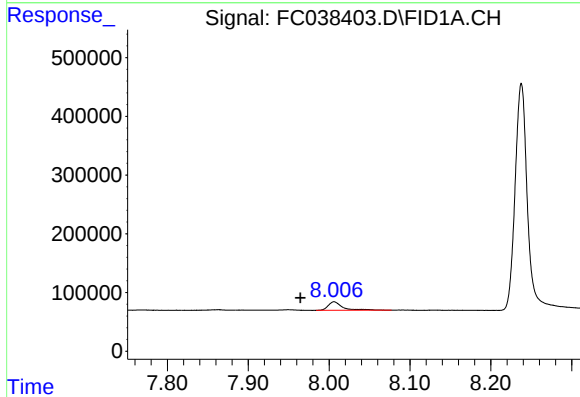




#2 n-Decane (C10)

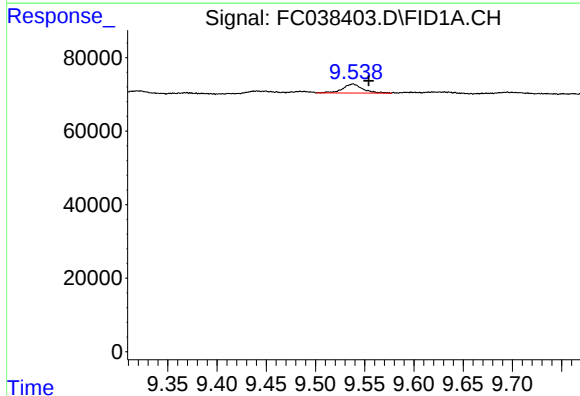
R.T.: 4.237 min
Delta R.T.: 0.057 min
Response: 36799
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



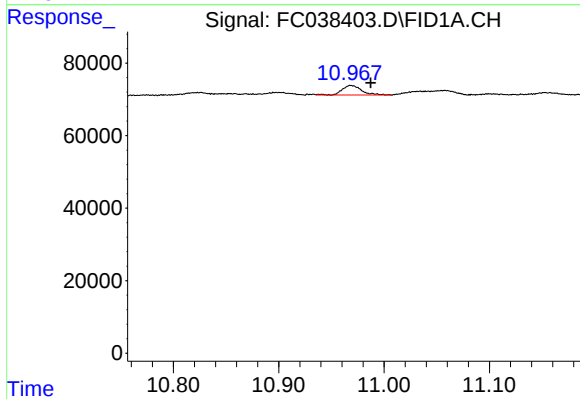
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.042 min
Response: 179845
Conc: 1.61 ug/ml



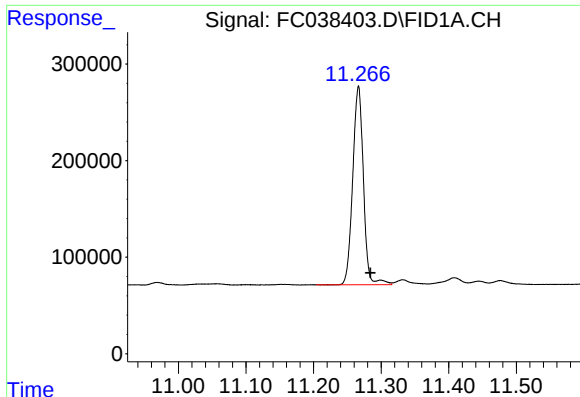
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: -0.016 min
Response: 34098
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

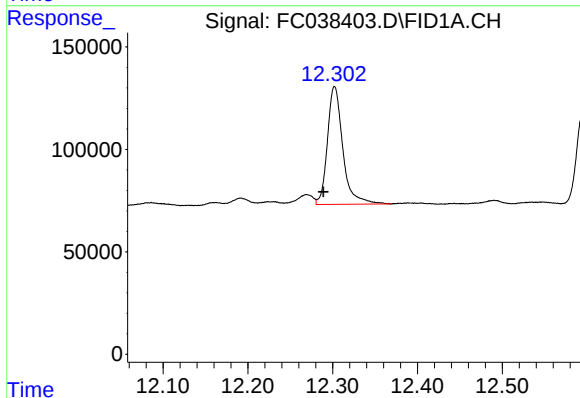
R.T.: 10.969 min
Delta R.T.: -0.019 min
Response: 33849
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

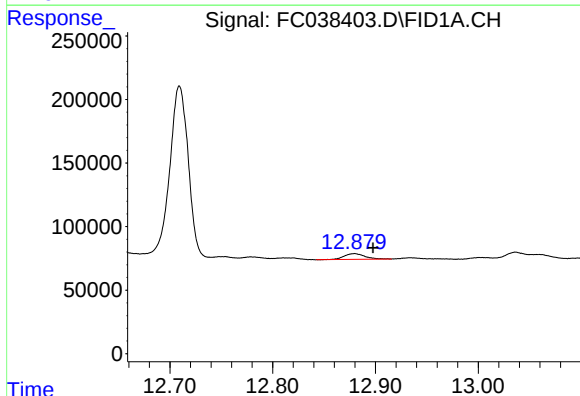
R.T.: 11.266 min
Delta R.T.: -0.018 min
Response: 2261753
Conc: 17.35 ug/ml

Instrument :
FID_C
ClientSampleId :



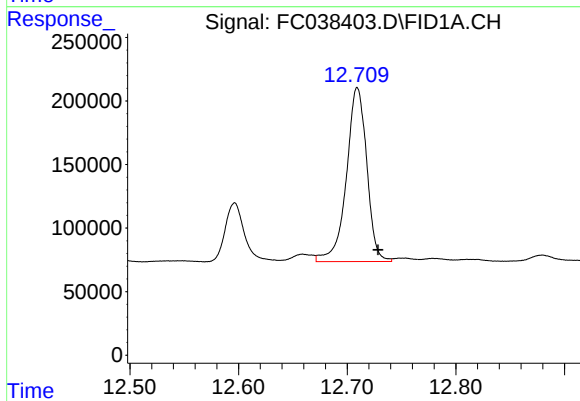
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.013 min
Response: 725704
Conc: 6.04 ug/ml



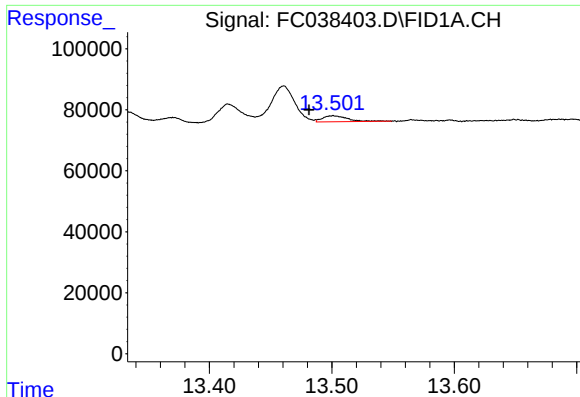
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: -0.018 min
Response: 63619
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

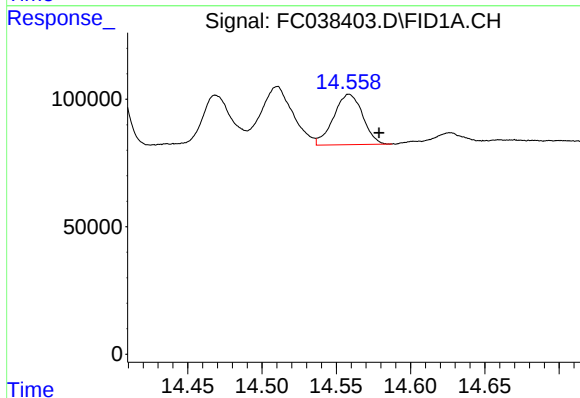
R.T.: 12.709 min
Delta R.T.: -0.019 min
Response: 1788306
Conc: 17.74 ug/ml



#13 n-Docosane (C22)

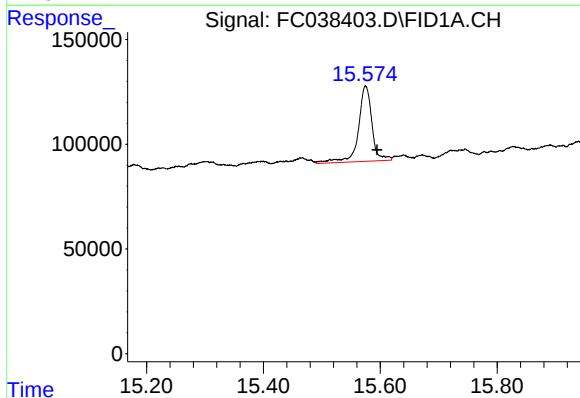
R.T.: 13.501 min
Delta R.T.: 0.020 min
Response: 27622
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



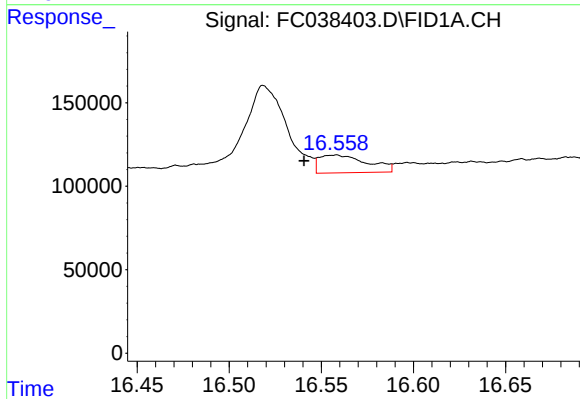
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.020 min
Response: 269111
Conc: 2.34 ug/ml



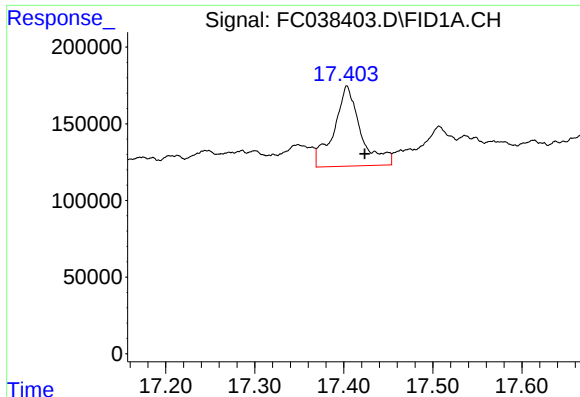
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: -0.019 min
Response: 581725
Conc: 5.17 ug/ml



#16 n-Octacosane (C28)

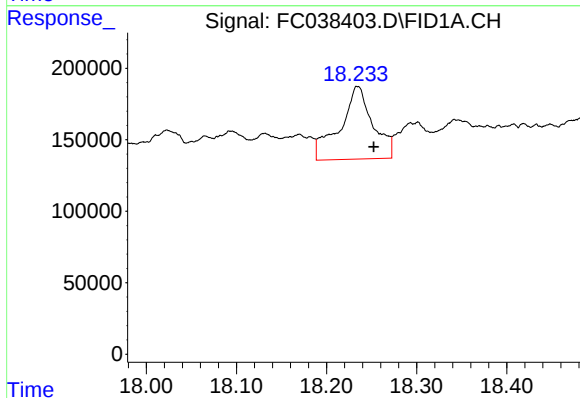
R.T.: 16.557 min
Delta R.T.: 0.016 min
Response: 192468
Conc: 1.71 ug/ml



#17 n-Tricontane (C30)

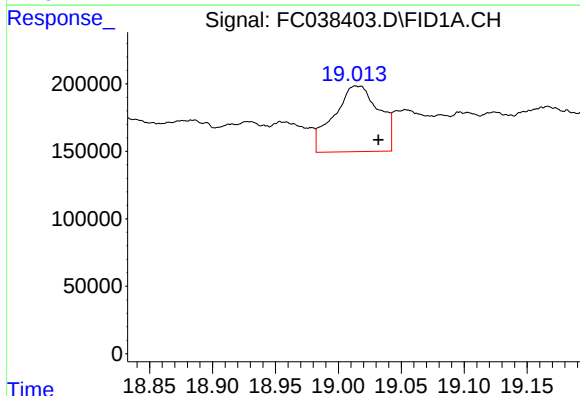
R.T.: 17.404 min
Delta R.T.: -0.020 min
Response: 1083888
Conc: 9.88 ug/ml

Instrument :
FID_C
ClientSampleId :



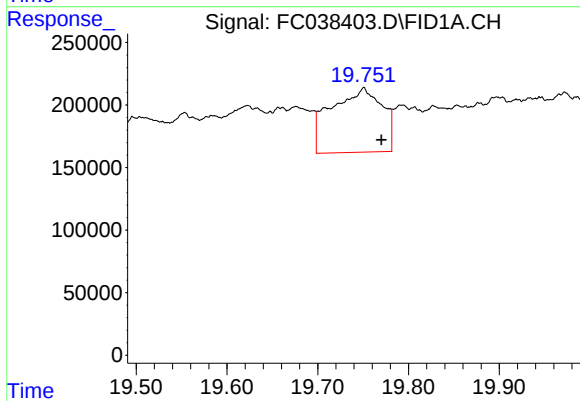
#18 n-Dotriacontane (C32)

R.T.: 18.235 min
Delta R.T.: -0.018 min
Response: 1292445
Conc: 12.62 ug/ml



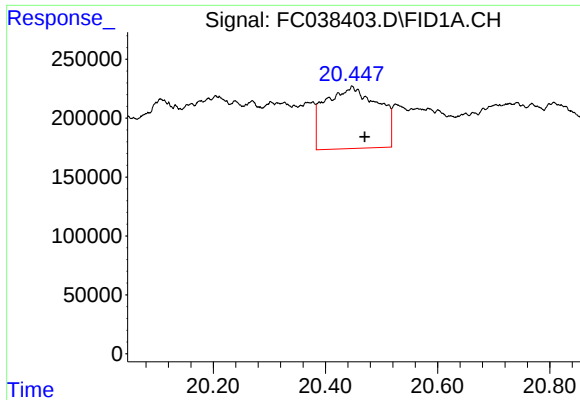
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: -0.017 min
Response: 1216929
Conc: 13.81 ug/ml



#20 n-Hexatriacontane (C36)

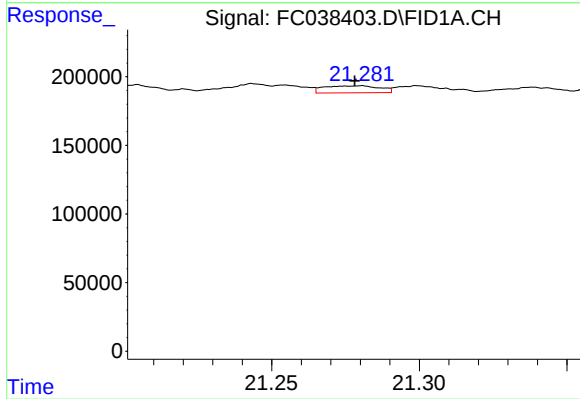
R.T.: 19.751 min
Delta R.T.: -0.020 min
Response: 2006504
Conc: 25.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.022 min
Response: 3453441
Conc: 44.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 66744
Conc: 0.76 ug/ml