

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038759.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 13:58
 Operator : AJ\SJ
 Sample : K1016-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 15:34:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.252	4207645	38.979 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
12) S 1-chlorooctadecane (S...	12.742	158736254	2010.723 ug/ml
Spiked Amount 50.000		Recovery =	4021.45%
Target Compounds			
4) T n-Dodecane (C12)	6.153	135444	1.511 ug/ml
6) T n-Tetradecane (C14)	7.933	156098	1.735 ug/ml
7) T n-Hexadecane (C16)	9.522	110104	1.215 ug/ml
8) T n-Octadecane (C18)	11.006	391766	4.294 ug/ml
10) T n-Eicosane (C20)	12.308	1844953	20.180 ug/ml
11) T n-Heneicosane (C21)	12.816	181425210	2027.968 ug/ml
13) T n-Docosane (C22)	13.501	500904	5.612 ug/ml
14) T n-Tetracosane (C24)	14.536	1111419	12.587 ug/ml
15) T n-Hexacosane (C26)	15.561	187710	2.158 ug/ml
16) T n-Octacosane (C28)	16.545	147010	1.693 ug/ml
17) T n-Tricontane (C30)	17.391	591282	6.845 ug/ml
18) T n-Dotriacontane (C32)	18.221	429619	5.280 ug/ml
19) T n-Tetratriacontane (C34)	19.034	119578	1.765 ug/ml
20) T n-Hexatriacontane (C36)	19.752	221893	3.712 ug/ml
21) T n-Octatriacontane (C38)	20.444	248033	3.896 ug/ml
22) T n-Tetracontane (C40)	21.235	174942	3.008 ug/ml

(f)=RT Delta > 1/2 Window

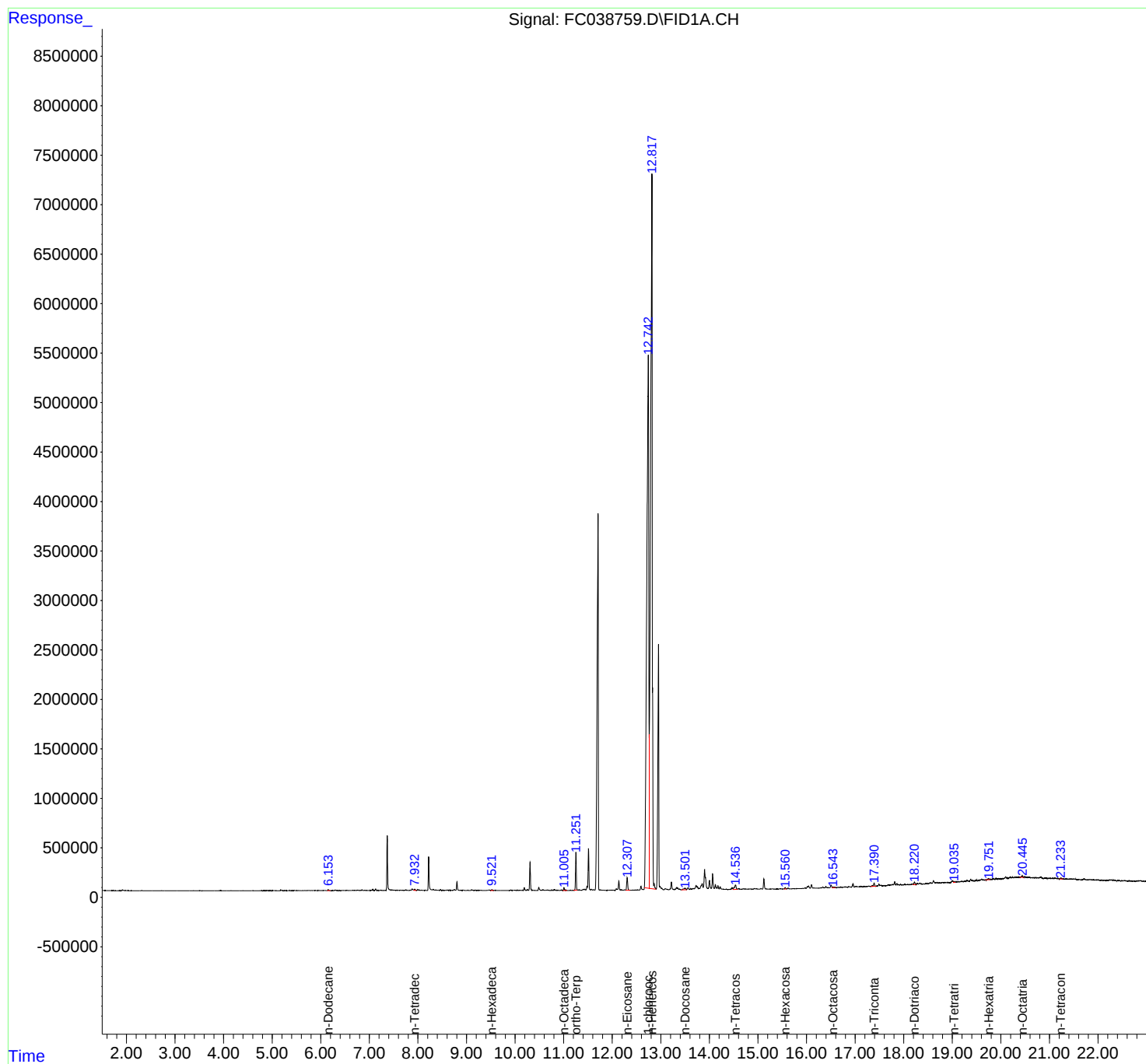
(m)=manual int.

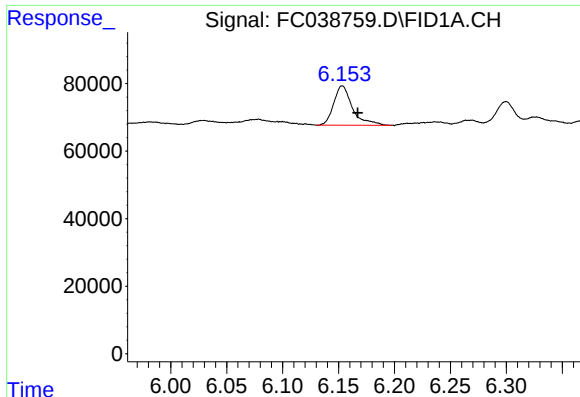
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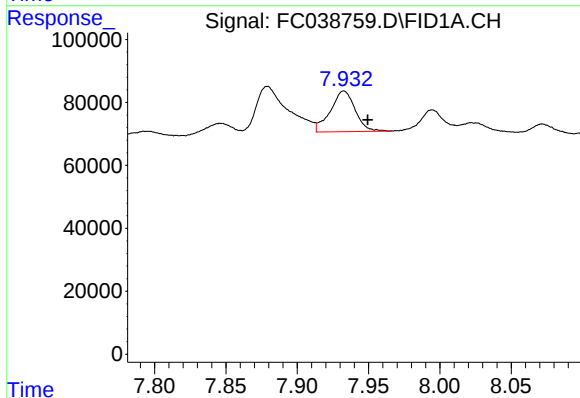




#4 n-Dodecane (C12)

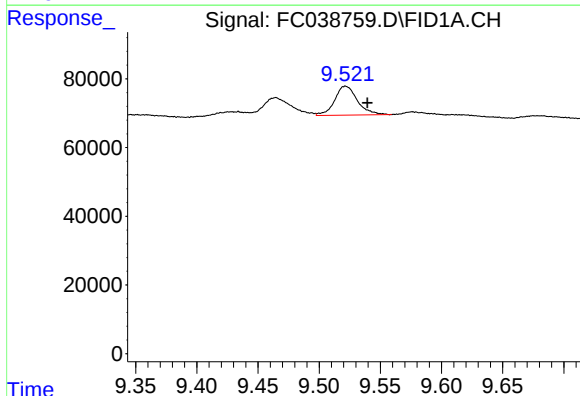
R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 135444
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



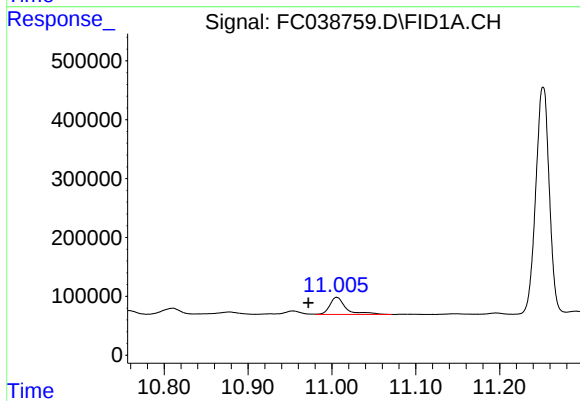
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 156098
Conc: 1.73 ug/ml



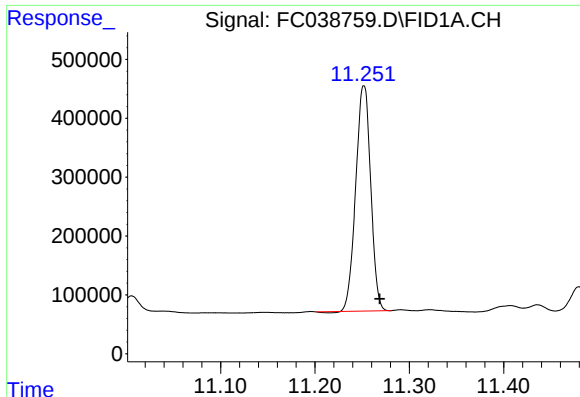
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.018 min
Response: 110104
Conc: 1.22 ug/ml



#8 n-Octadecane (C18)

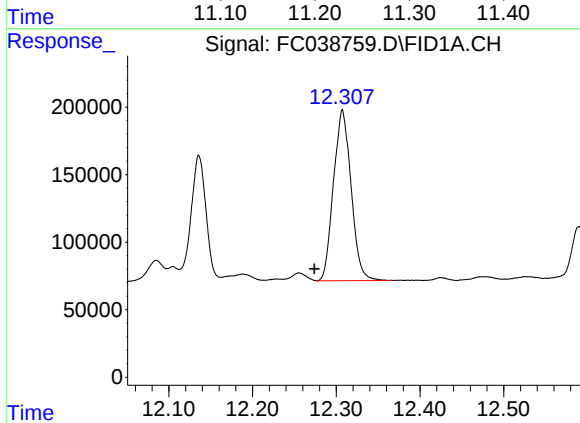
R.T.: 11.006 min
Delta R.T.: 0.034 min
Response: 391766
Conc: 4.29 ug/ml



#9 ortho-Terphenyl (SURR)

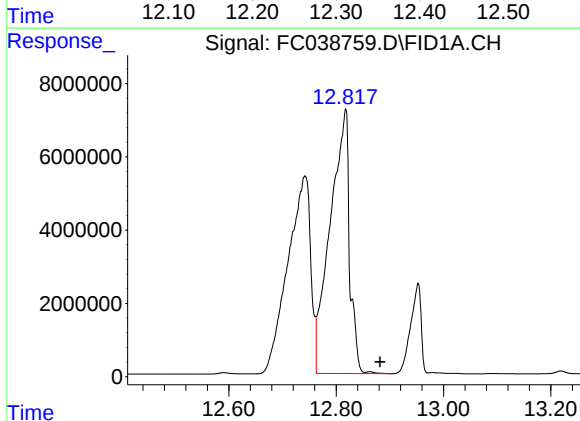
R.T.: 11.252 min
Delta R.T.: -0.017 min
Response: 4207645
Conc: 38.98 ug/ml

Instrument :
FID_C
ClientSampleId :



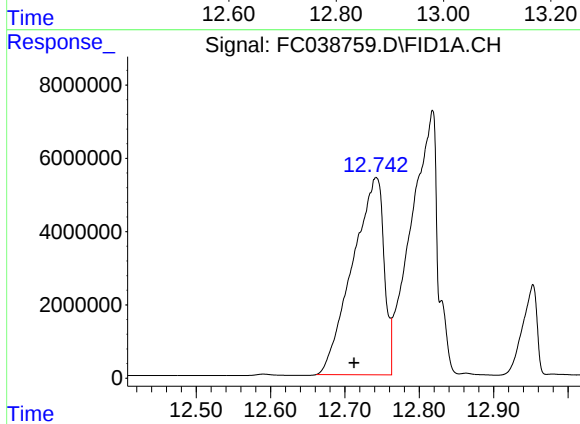
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: 0.033 min
Response: 1844953
Conc: 20.18 ug/ml



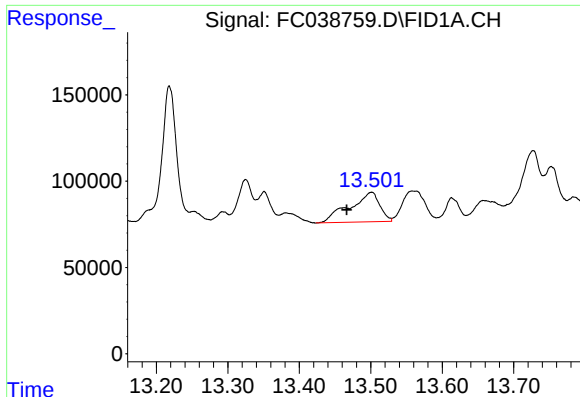
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: -0.066 min
Response: 181425210
Conc: 2027.97 ug/ml



#12 1-chlorooctadecane (SURR)

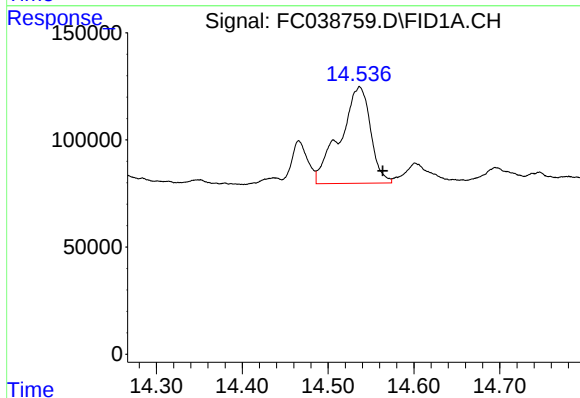
R.T.: 12.742 min
Delta R.T.: 0.029 min
Response: 158736254
Conc: 2010.72 ug/ml



#13 n-Docosane (C22)

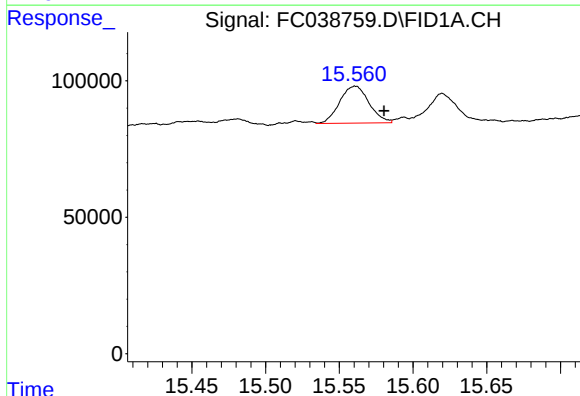
R.T.: 13.501 min
Delta R.T.: 0.034 min
Response: 500904
Conc: 5.61 ug/ml

Instrument :
FID_C
ClientSampleId :



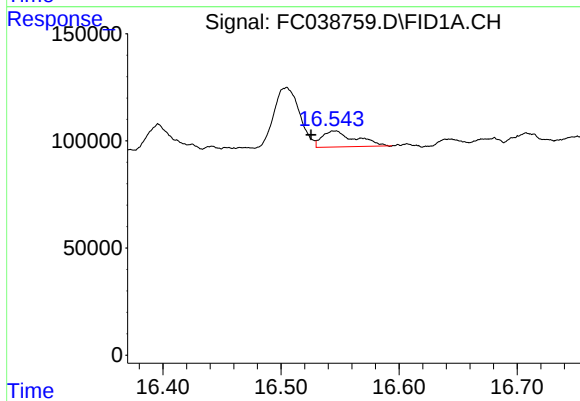
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.027 min
Response: 1111419
Conc: 12.59 ug/ml



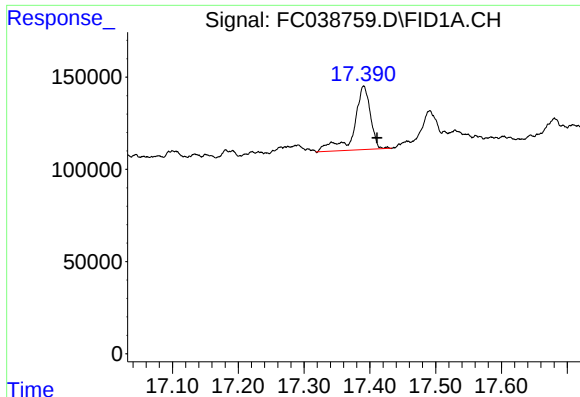
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.020 min
Response: 187710
Conc: 2.16 ug/ml



#16 n-Octacosane (C28)

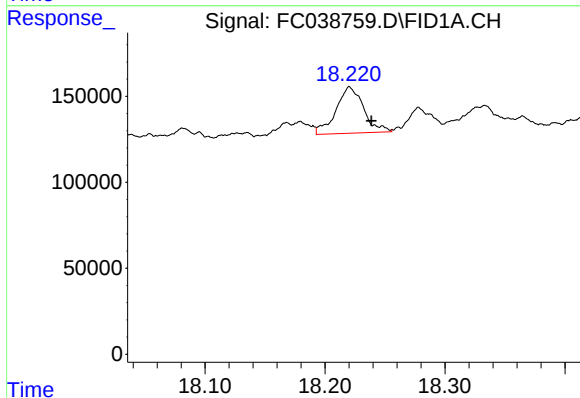
R.T.: 16.545 min
Delta R.T.: 0.020 min
Response: 147010
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

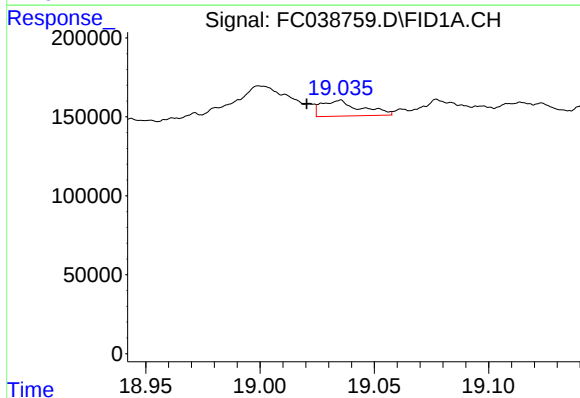
R.T.: 17.391 min
Delta R.T.: -0.020 min
Response: 591282
Conc: 6.84 ug/ml

Instrument :
FID_C
ClientSampleId :



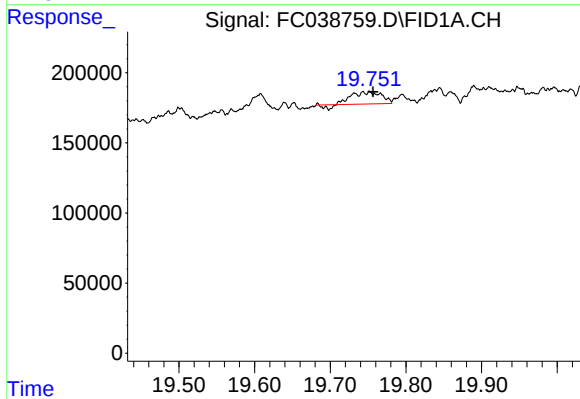
#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: -0.018 min
Response: 429619
Conc: 5.28 ug/ml



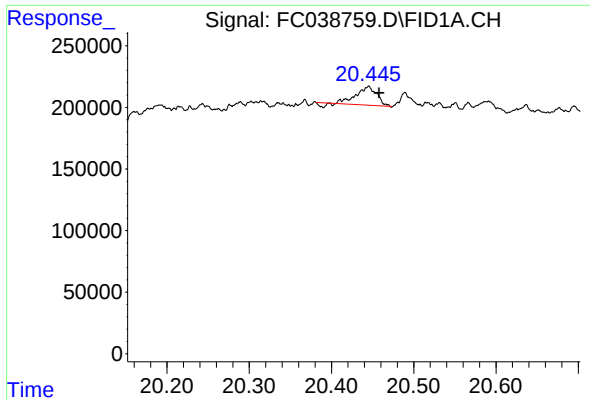
#19 n-Tetratriacontane (C34)

R.T.: 19.034 min
Delta R.T.: 0.013 min
Response: 119578
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

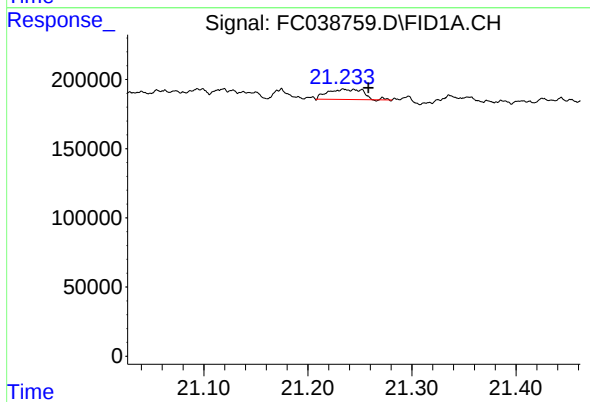
R.T.: 19.752 min
Delta R.T.: -0.005 min
Response: 221893
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.444 min
Delta R.T.: -0.013 min
Response: 248033
Conc: 3.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.235 min
Delta R.T.: -0.023 min
Response: 174942
Conc: 3.01 ug/ml