

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038522.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 20:00
 Operator : AJ\SJ
 Sample : K1006-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:56:16 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)	11.264	2220225	20.568 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.712	28068428	355.545 ug/ml
Spiked Amount 50.000		Recovery =	711.09%
Target Compounds			
4) T n-Dodecane (C12)	6.164	218893	2.443 ug/ml
5) T A~2-methylnaphthalene...	6.772	143425	1.495 ug/ml
6) T n-Tetradecane (C14)	7.944	342538	3.806 ug/ml
7) T n-Hexadecane (C16)	9.533	549485	6.064 ug/ml
8) T n-Octadecane (C18)	10.967	556294	6.097 ug/ml
10) T n-Eicosane (C20)	12.268	426733	4.668 ug/ml
11) T n-Heneicosane (C21)	12.880	329533	3.684 ug/ml
13) T n-Docosane (C22)	13.463	274283	3.073 ug/ml
14) T n-Tetracosane (C24)	14.558	389969	4.417 ug/ml
15) T n-Hexacosane (C26)	15.575	541881	6.228 ug/ml
16) T n-Octacosane (C28)	16.522	539300	6.209 ug/ml
17) T n-Tricontane (C30)	17.407	319685	3.701 ug/ml
18) T n-Dotriacontane (C32)	18.239	388587	4.776 ug/ml
19) T n-Tetratriacontane (C34)	19.018	466423	6.884 ug/ml
20) T n-Hexatriacontane (C36)	19.758	290017	4.852 ug/ml
21) T n-Octatriacontane (C38)	20.455	272260	4.277 ug/ml
22) T n-Tetracontane (C40)	21.262	169055	2.907 ug/ml

(f)=RT Delta > 1/2 Window

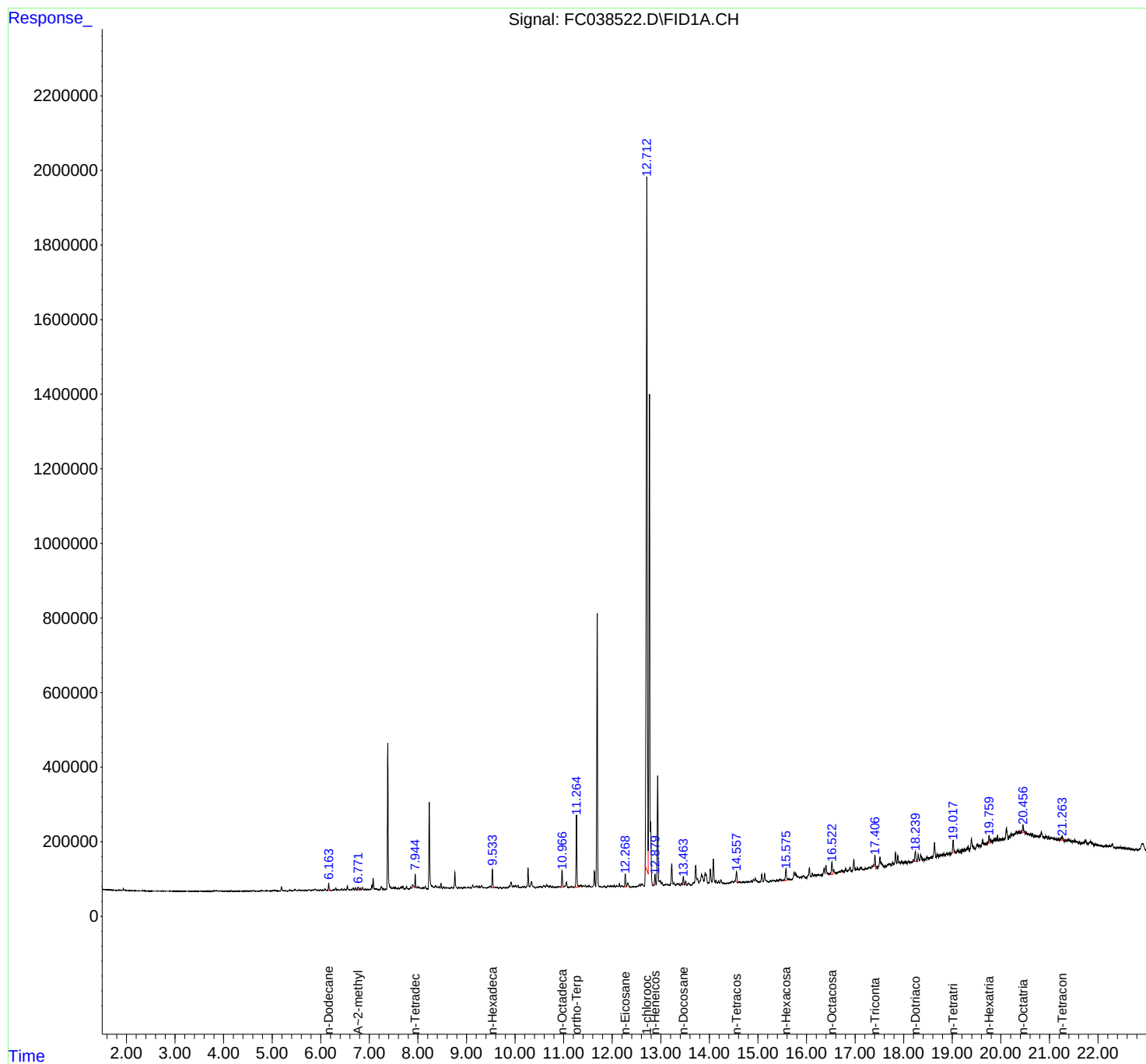
(m)=manual int.

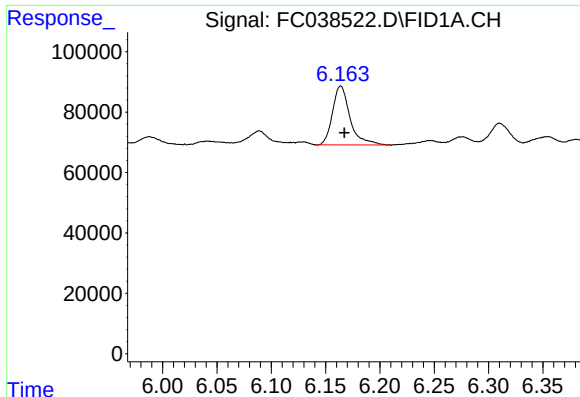
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Signal Info : 20M x 0.18mm x 0.18um

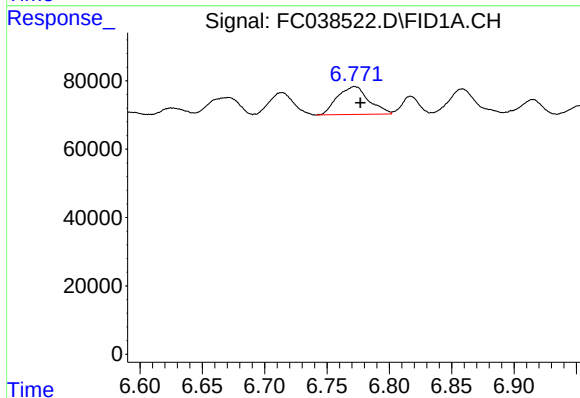




#4 n-Dodecane (C12)

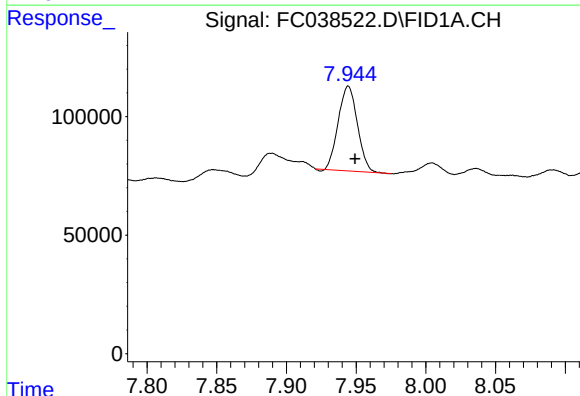
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 218893
Conc: 2.44 ug/ml

Instrument :
FID_C
ClientSampleId :



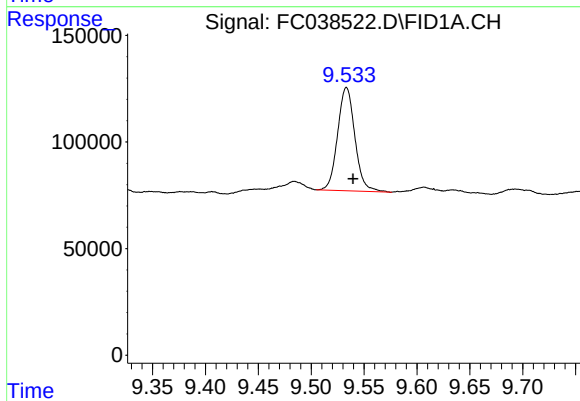
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 143425
Conc: 1.50 ug/ml



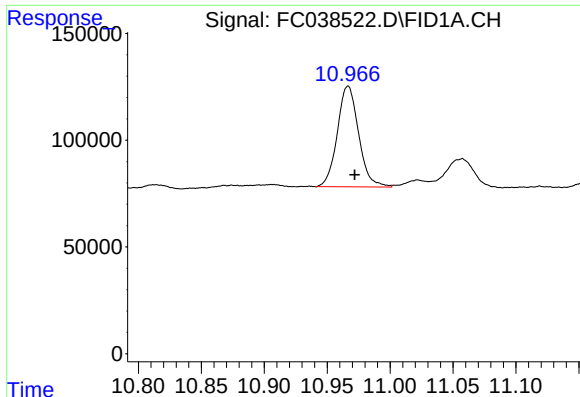
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 342538
Conc: 3.81 ug/ml



#7 n-Hexadecane (C16)

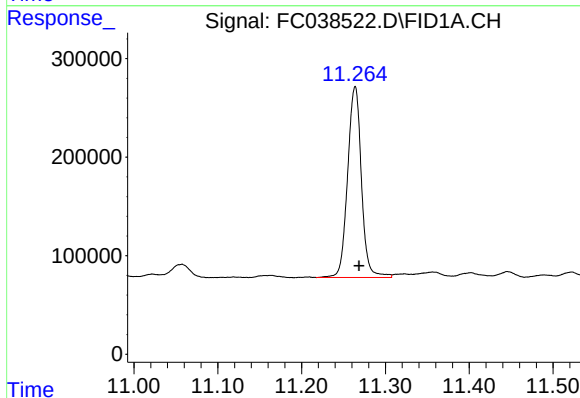
R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 549485
Conc: 6.06 ug/ml



#8 n-Octadecane (C18)

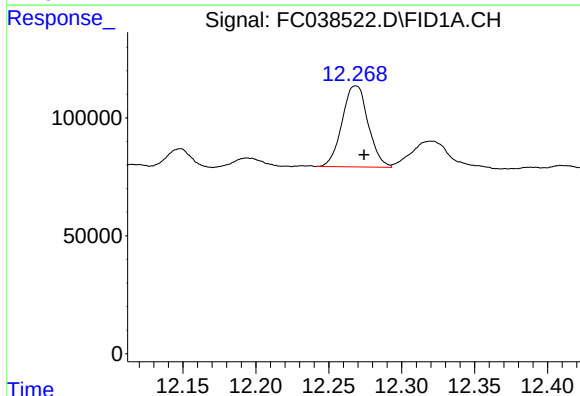
R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 556294
Conc: 6.10 ug/ml

Instrument :
FID_C
ClientSampleId :



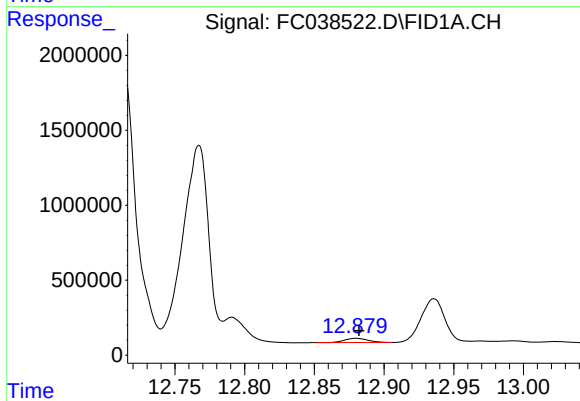
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.005 min
Response: 2220225
Conc: 20.57 ug/ml



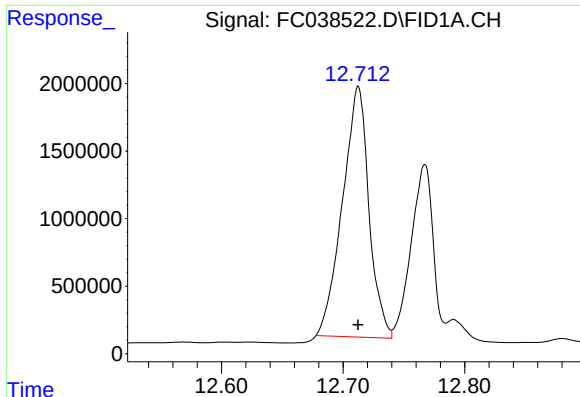
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 426733
Conc: 4.67 ug/ml



#11 n-Heneicosane (C21)

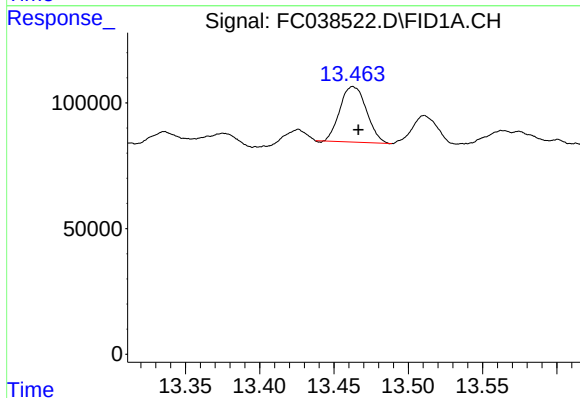
R.T.: 12.880 min
Delta R.T.: -0.002 min
Response: 329533
Conc: 3.68 ug/ml



#12 1-chlorooctadecane (SURR)

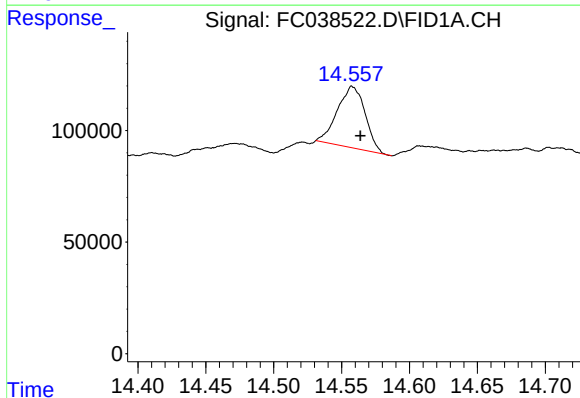
R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 28068428
Conc: 355.54 ug/ml

Instrument :
FID_C
ClientSampleId :



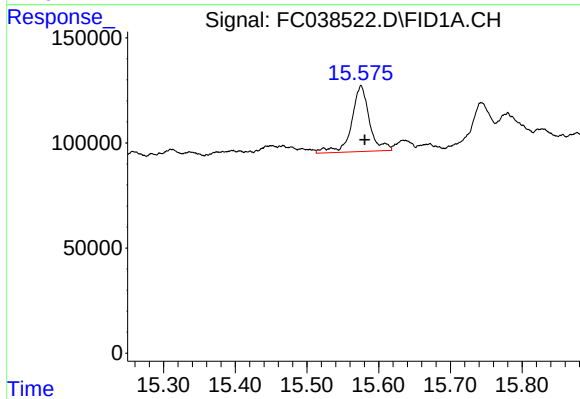
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.004 min
Response: 274283
Conc: 3.07 ug/ml



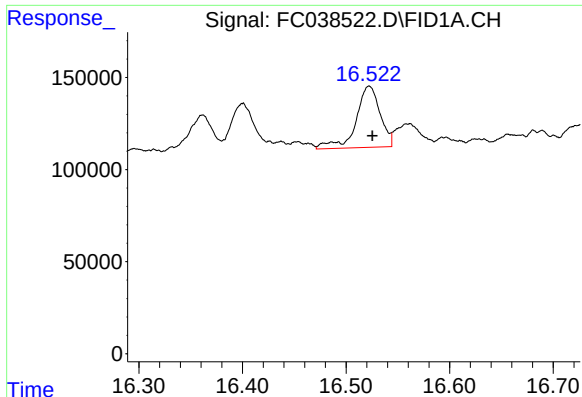
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.006 min
Response: 389969
Conc: 4.42 ug/ml



#15 n-Hexacosane (C26)

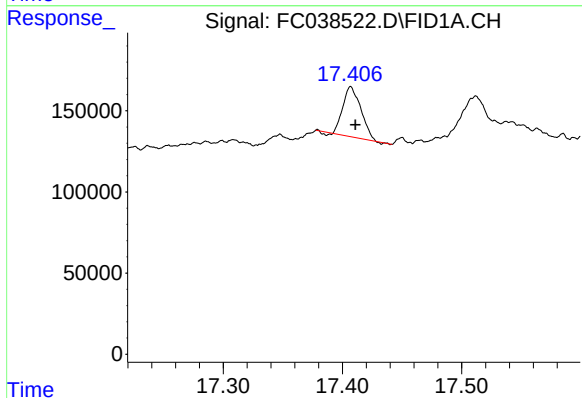
R.T.: 15.575 min
Delta R.T.: -0.005 min
Response: 541881
Conc: 6.23 ug/ml



#16 n-Octacosane (C28)

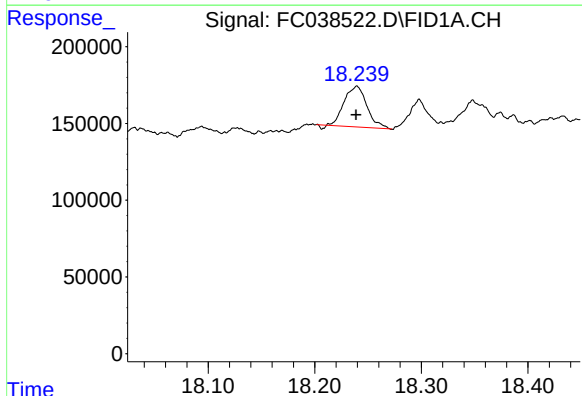
R.T.: 16.522 min
Delta R.T.: -0.003 min
Response: 539300
Conc: 6.21 ug/ml

Instrument :
FID_C
ClientSampleId :



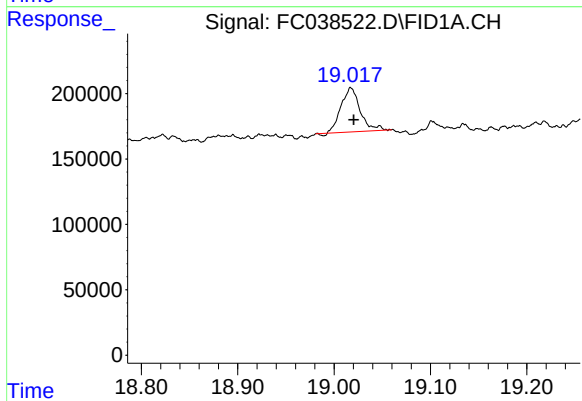
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.003 min
Response: 319685
Conc: 3.70 ug/ml



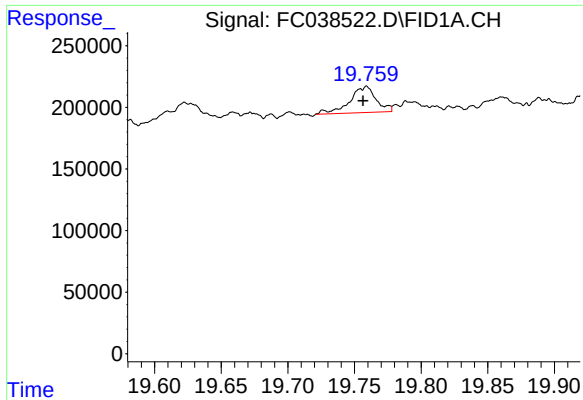
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 388587
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

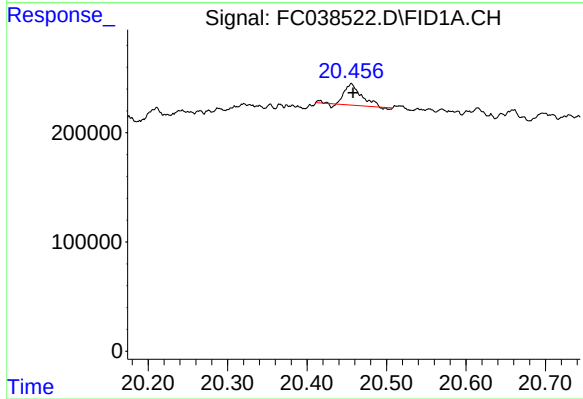
R.T.: 19.018 min
Delta R.T.: -0.003 min
Response: 466423
Conc: 6.88 ug/ml



#20 n-Hexatriacontane (C36)

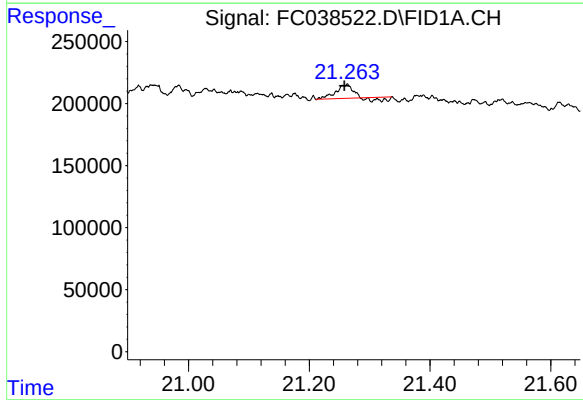
R.T.: 19.758 min
Delta R.T.: 0.001 min
Response: 290017
Conc: 4.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 272260
Conc: 4.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: 0.004 min
Response: 169055
Conc: 2.91 ug/ml