

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028031.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 8:09
 Operator : AJ\SJ
 Sample : K1650-14
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 09:41:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.214	3046927	26.522 ug/ml
Spiked Amount 50.000		Recovery =	53.04%
12) S 1-chlorooctadecane (S...	12.660	2491632	29.186 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
Target Compounds			
4) T n-Dodecane (C12)	6.117	91091	1.109 ug/ml
6) T n-Tetradecane (C14)	7.898	93784	1.116 ug/ml
7) T n-Hexadecane (C16)	9.487	106311	1.253 ug/ml
8) T n-Octadecane (C18)	10.970	457825	5.256 ug/ml
10) T n-Eicosane (C20)	12.239	310303	3.614 ug/ml
11) T n-Heneicosane (C21)	12.843	264726	3.142 ug/ml
13) T n-Docosane (C22)	13.396	117085	1.386 ug/ml
14) T n-Tetracosane (C24)	14.501	157555	1.860 ug/ml
15) T n-Hexacosane (C26)	15.546	33470	0.396 ug/ml
16) T n-Octacosane (C28)	16.499	132394	1.555 ug/ml
17) T n-Tricontane (C30)	17.351	433632	5.148 ug/ml
18) T n-Dotriacontane (C32)	18.177	1570638	19.037 ug/ml
19) T n-Tetratriacontane (C34)	18.982	397980	5.490 ug/ml
20) T n-Hexatriacontane (C36)	19.726	6962731	109.883 ug/ml
21) T n-Octatriacontane (C38)	20.393	1697143	28.557 ug/ml
22) T n-Tetracontane (C40)	21.115	219733	3.836 ug/ml

(f)=RT Delta > 1/2 Window

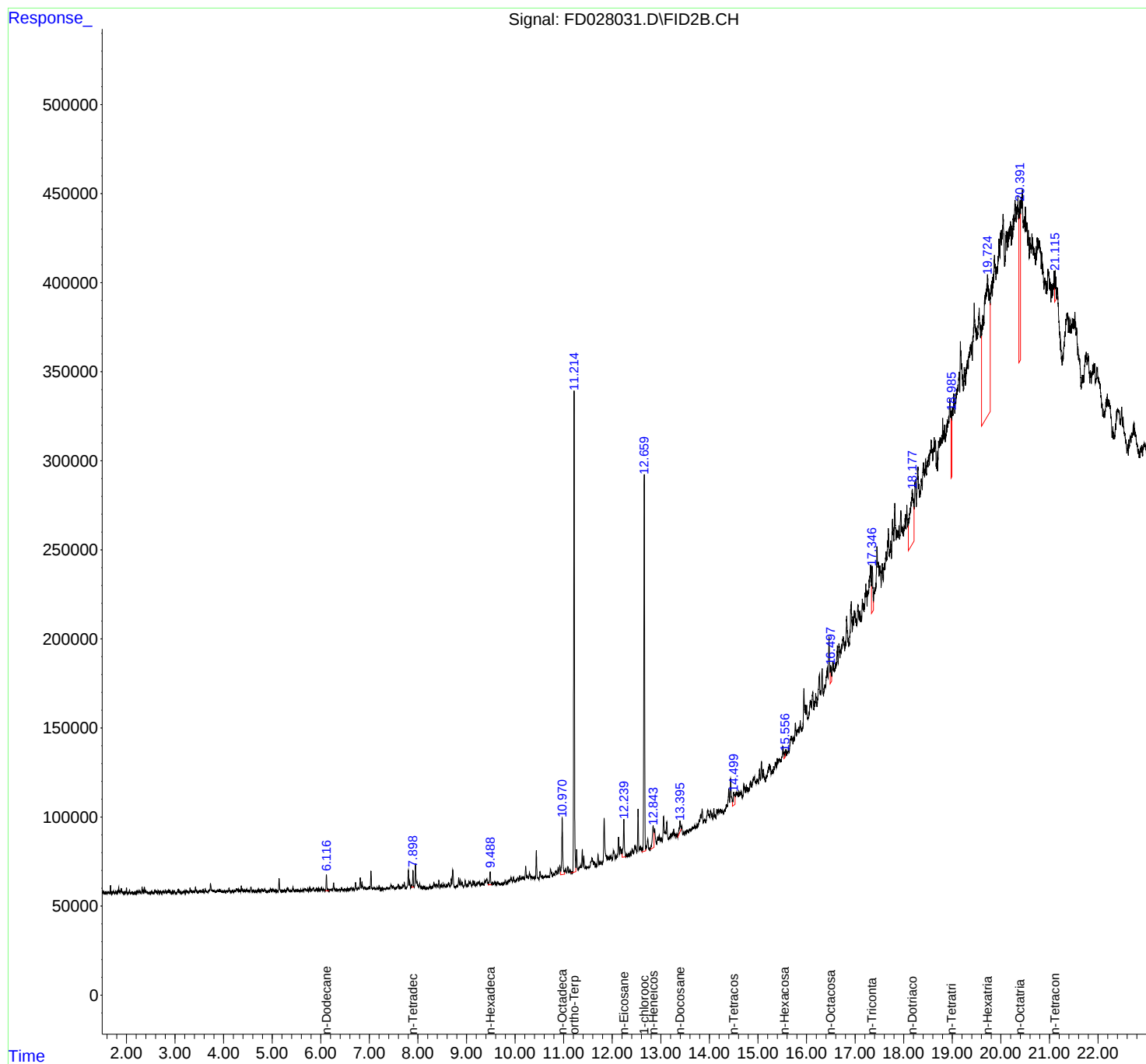
(m)=manual int.

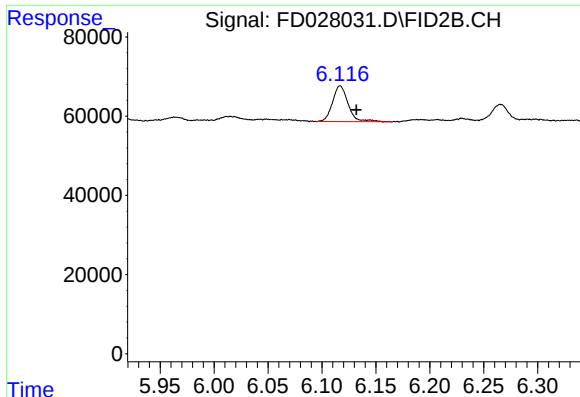
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Signal Info : 20M x 0.18mm x 0.18um

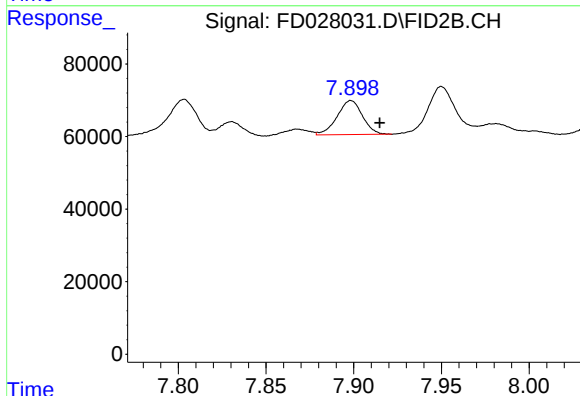




#4 n-Dodecane (C12)

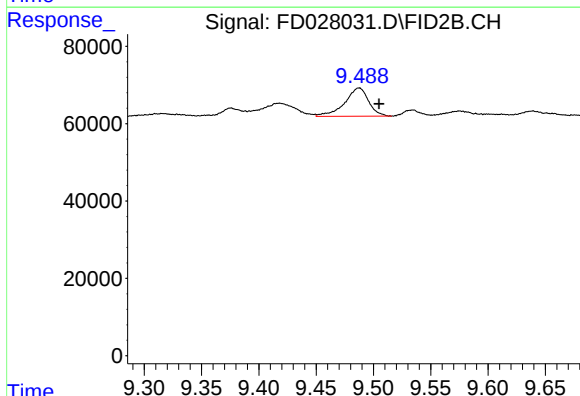
R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 91091
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



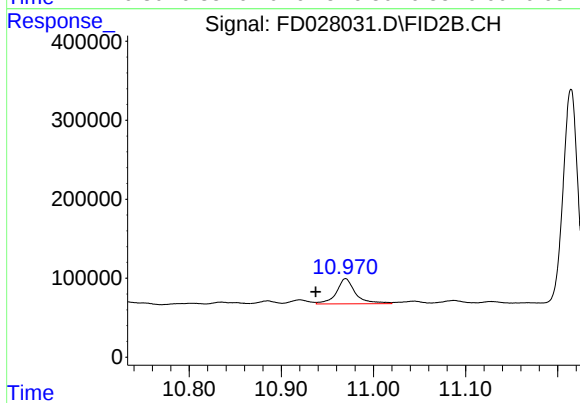
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.016 min
Response: 93784
Conc: 1.12 ug/ml



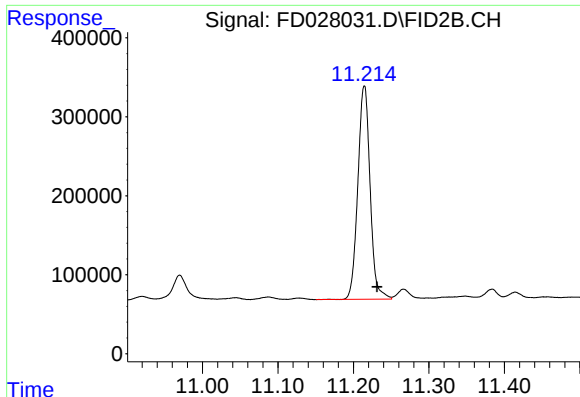
#7 n-Hexadecane (C16)

R.T.: 9.487 min
Delta R.T.: -0.018 min
Response: 106311
Conc: 1.25 ug/ml



#8 n-Octadecane (C18)

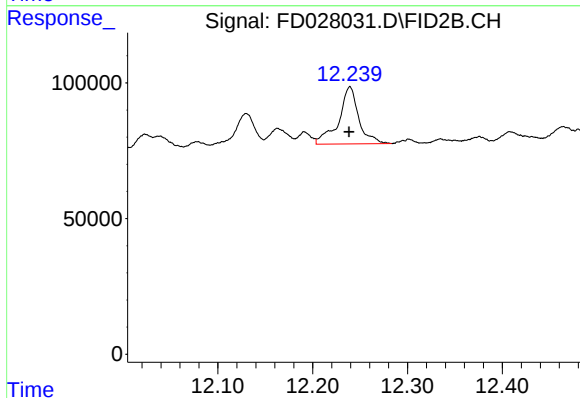
R.T.: 10.970 min
Delta R.T.: 0.033 min
Response: 457825
Conc: 5.26 ug/ml



#9 ortho-Terphenyl (SURR)

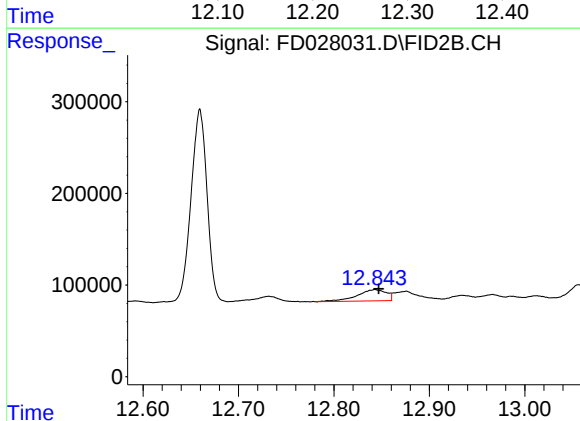
R.T.: 11.214 min
Delta R.T.: -0.017 min
Response: 3046927
Conc: 26.52 ug/ml

Instrument :
FID_D
ClientSampleId :



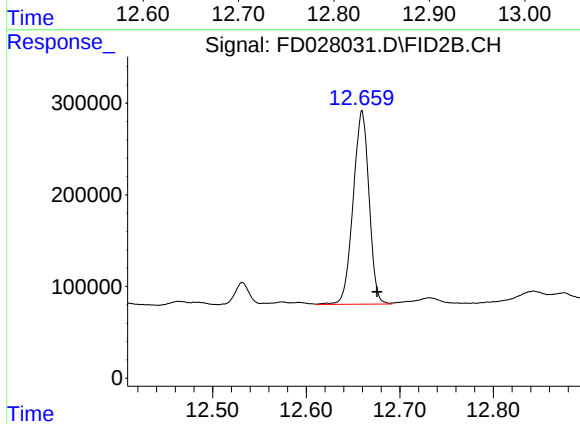
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 310303
Conc: 3.61 ug/ml



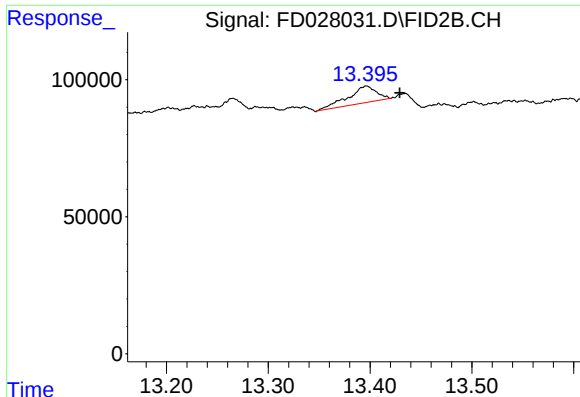
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.004 min
Response: 264726
Conc: 3.14 ug/ml



#12 1-chlorooctadecane (SURR)

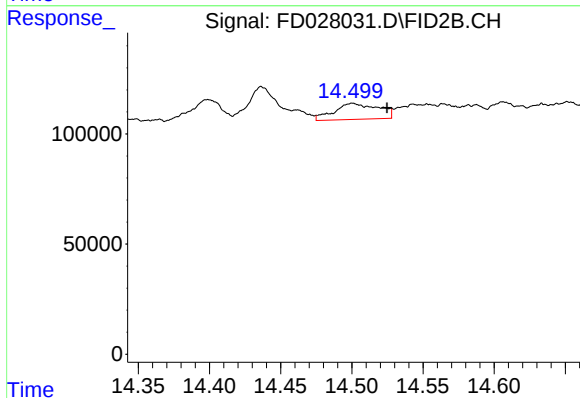
R.T.: 12.660 min
Delta R.T.: -0.016 min
Response: 2491632
Conc: 29.19 ug/ml



#13 n-Docosane (C22)

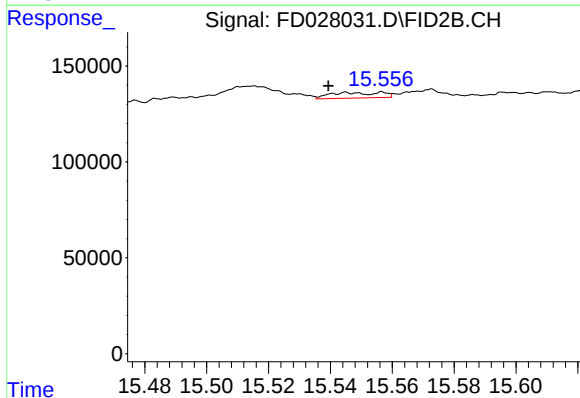
R.T.: 13.396 min
Delta R.T.: -0.033 min
Response: 117085
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



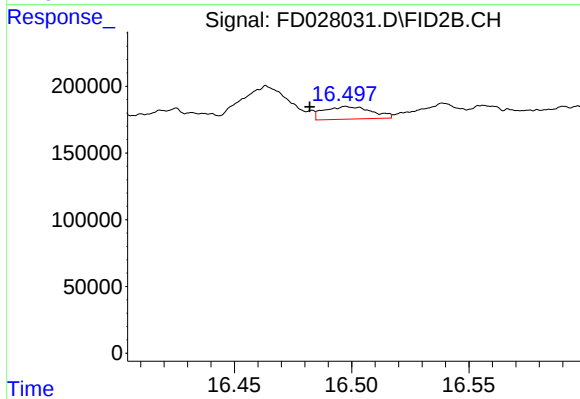
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 157555
Conc: 1.86 ug/ml



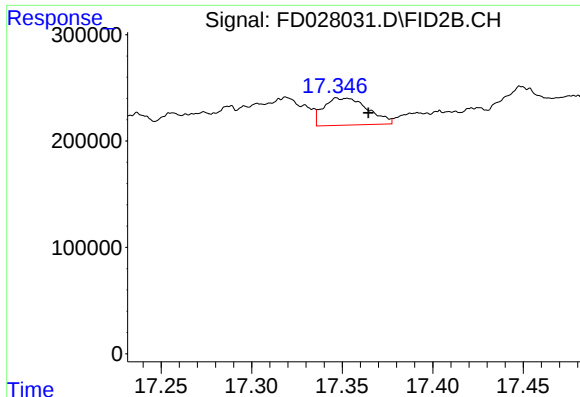
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: 0.006 min
Response: 33470
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

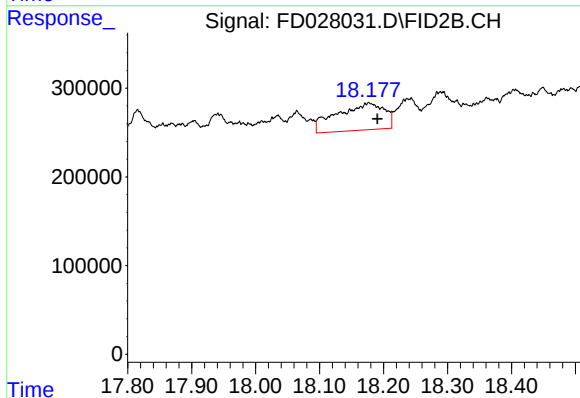
R.T.: 16.499 min
Delta R.T.: 0.016 min
Response: 132394
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

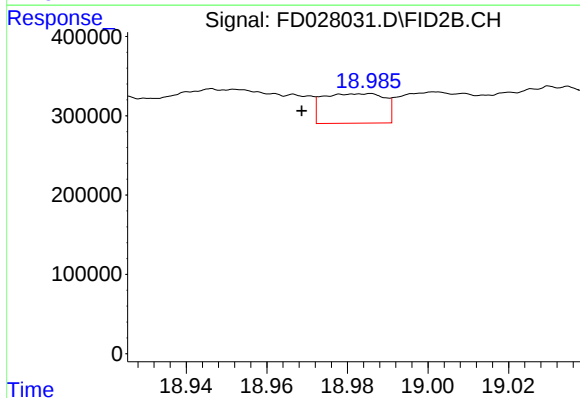
R.T.: 17.351 min
Delta R.T.: -0.014 min
Response: 433632
Conc: 5.15 ug/ml

Instrument :
FID_D
ClientSampleId :



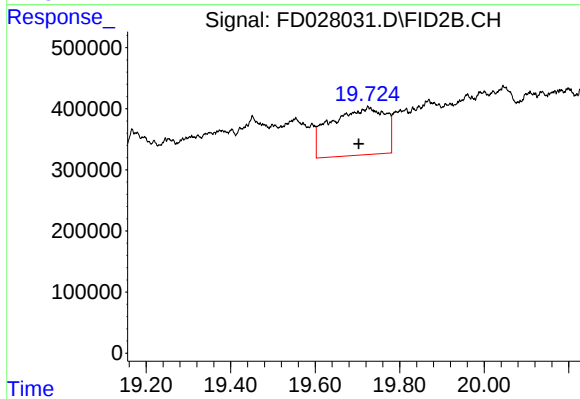
#18 n-Dotriacontane (C32)

R.T.: 18.177 min
Delta R.T.: -0.013 min
Response: 1570638
Conc: 19.04 ug/ml



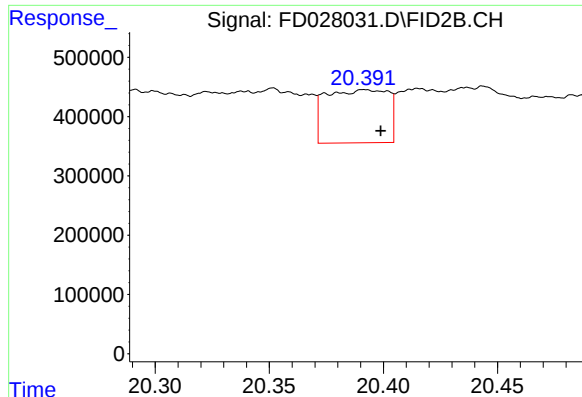
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: 0.014 min
Response: 397980
Conc: 5.49 ug/ml



#20 n-Hexatriacontane (C36)

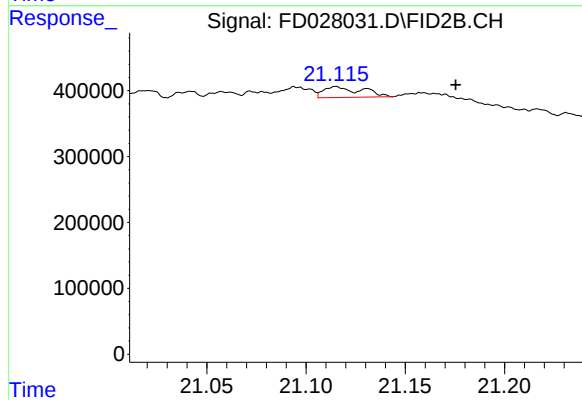
R.T.: 19.726 min
Delta R.T.: 0.023 min
Response: 6962731
Conc: 109.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.006 min
Response: 1697143
Conc: 28.56 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.115 min
Delta R.T.: -0.060 min
Response: 219733
Conc: 3.84 ug/ml