

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028030.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 7:35
 Operator : AJ\SJ
 Sample : K1650-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 09:41:06 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	3509695	30.550 ug/ml
Spiked Amount 50.000		Recovery =	61.10%
12) S 1-chlorooctadecane (S...	12.657	2427038	28.430 ug/ml
Spiked Amount 50.000		Recovery =	56.86%
Target Compounds			
5) T A~2-methylnaphthalene...	6.715	81550	0.874 ug/ml
6) T n-Tetradecane (C14)	7.950	128619	1.530 ug/ml
7) T n-Hexadecane (C16)	9.488	214156	2.524 ug/ml
8) T n-Octadecane (C18)	10.970	453833	5.210 ug/ml
10) T n-Eicosane (C20)	12.246	6013787	70.031 ug/ml
11) T n-Heneicosane (C21)	12.833	238533	2.831 ug/ml
13) T n-Docosane (C22)	13.431	507943	6.015 ug/ml
14) T n-Tetracosane (C24)	14.557	1013254	11.959 ug/ml
15) T n-Hexacosane (C26)	15.488	391494	4.634 ug/ml
16) T n-Octacosane (C28)	16.464	650650	7.643 ug/ml
17) T n-Tricontane (C30)	17.350	306014	3.633 ug/ml
18) T n-Dotriacontane (C32)	18.176	1182837	14.337 ug/ml
19) T n-Tetratriacontane (C34)	18.985	647552	8.932 ug/ml
20) T n-Hexatriacontane (C36)	19.695	2559546	40.394 ug/ml
21) T n-Octatriacontane (C38)	20.394	4716041	79.353 ug/ml
22) T n-Tetracontane (C40)	21.168	1683639	29.393 ug/ml

(f)=RT Delta > 1/2 Window

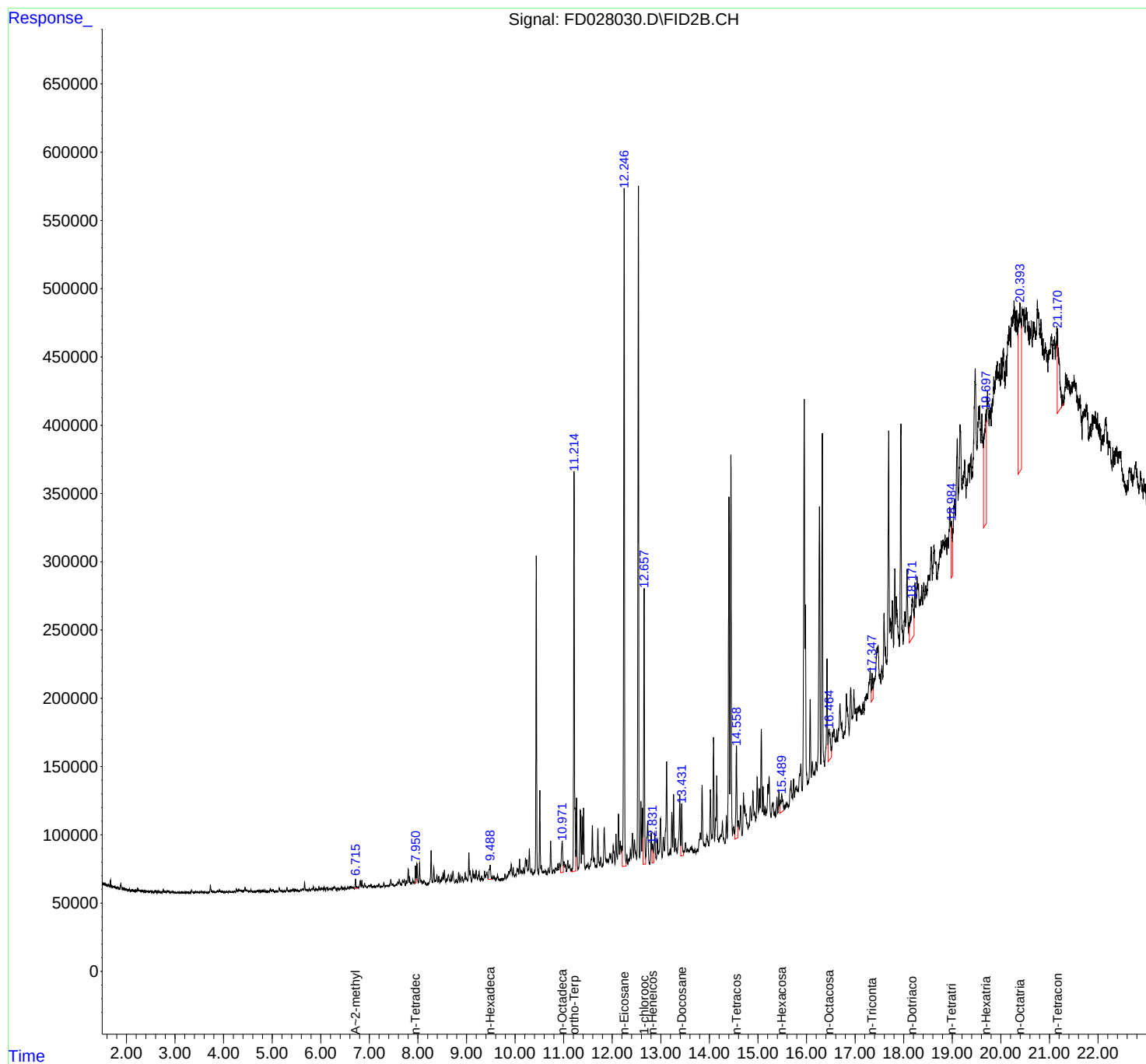
(m)=manual int.

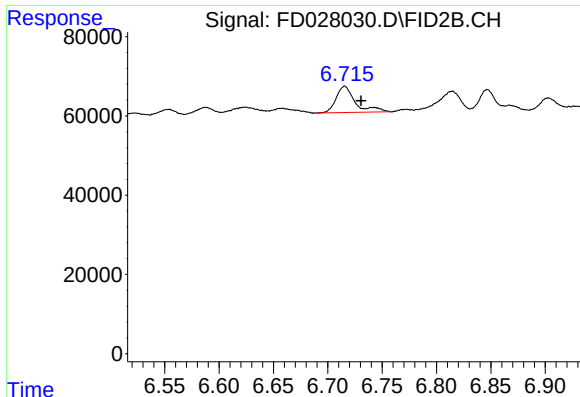
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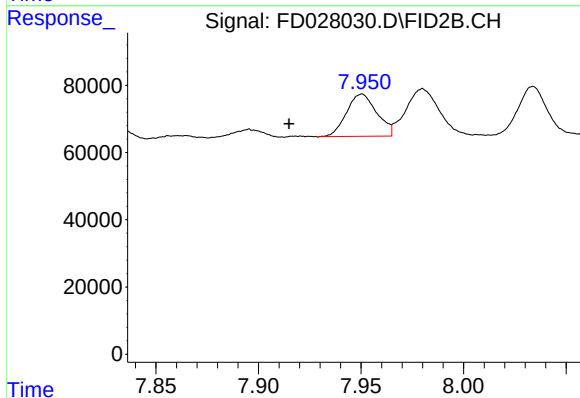




#5 A~2-methylnaphthalene (C12.89)

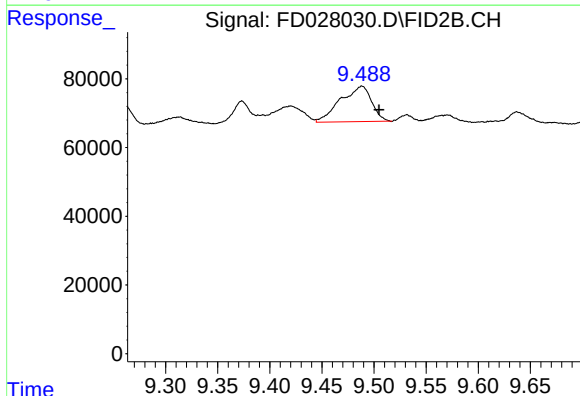
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 81550
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



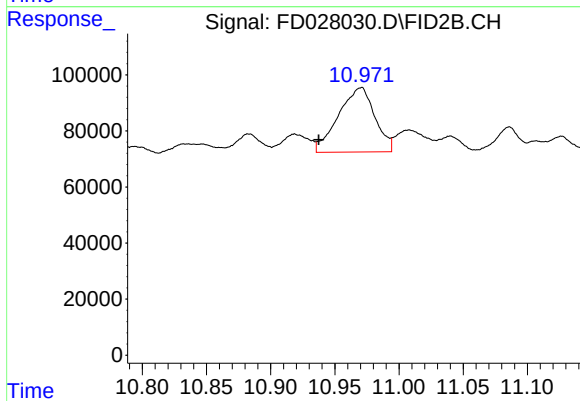
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: 0.036 min
Response: 128619
Conc: 1.53 ug/ml



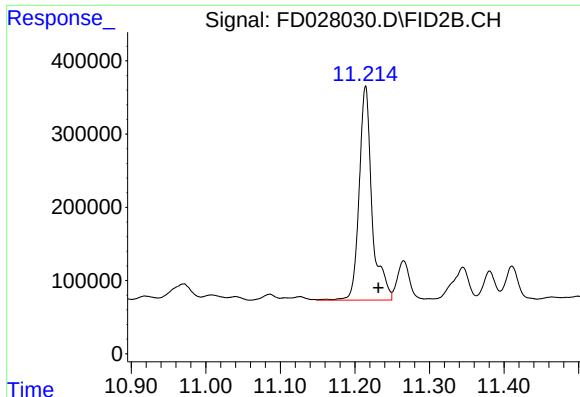
#7 n-Hexadecane (C16)

R.T.: 9.488 min
Delta R.T.: -0.017 min
Response: 214156
Conc: 2.52 ug/ml



#8 n-Octadecane (C18)

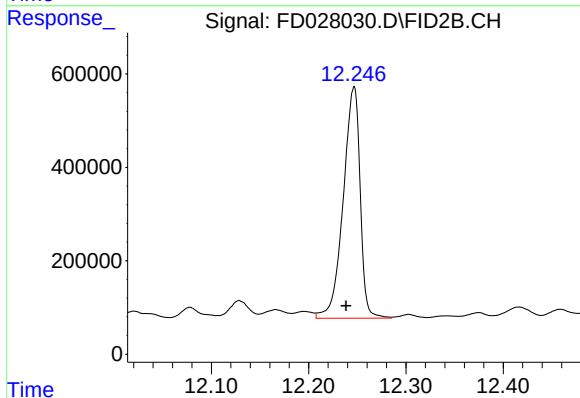
R.T.: 10.970 min
Delta R.T.: 0.032 min
Response: 453833
Conc: 5.21 ug/ml



#9 ortho-Terphenyl (SURR)

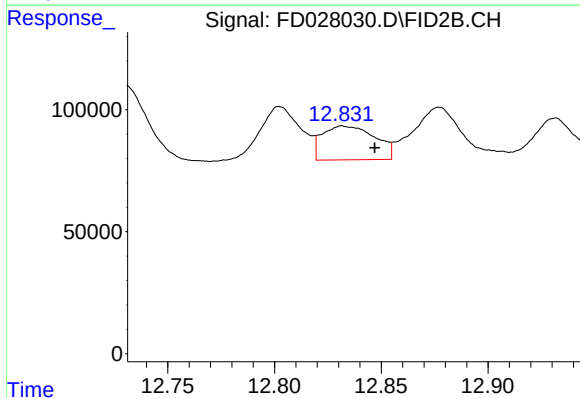
R.T.: 11.214 min
Delta R.T.: -0.017 min
Response: 3509695
Conc: 30.55 ug/ml

Instrument :
FID_D
ClientSampleId :



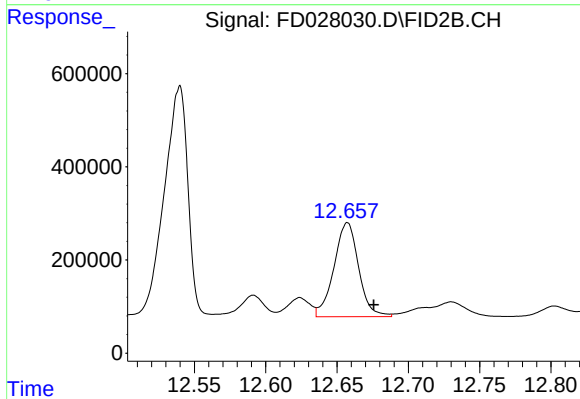
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: 0.008 min
Response: 6013787
Conc: 70.03 ug/ml



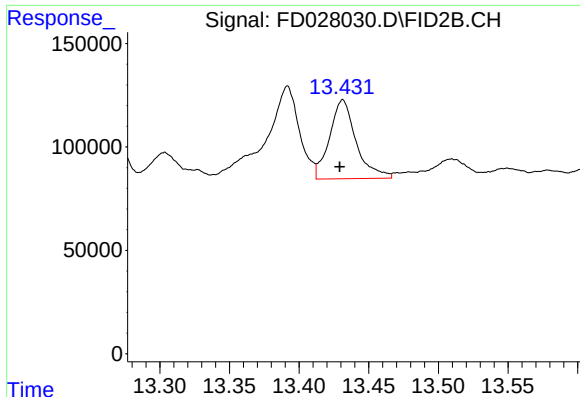
#11 n-Heneicosane (C21)

R.T.: 12.833 min
Delta R.T.: -0.014 min
Response: 238533
Conc: 2.83 ug/ml



#12 1-chlorooctadecane (SURR)

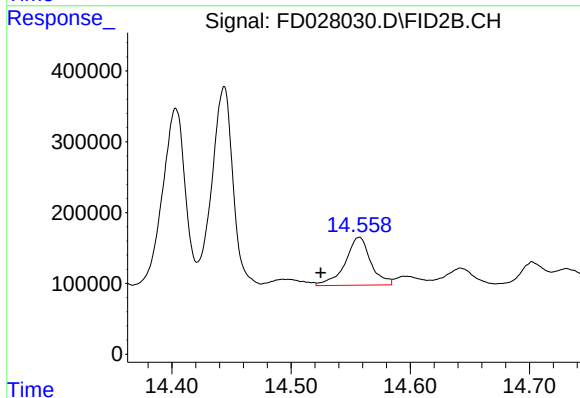
R.T.: 12.657 min
Delta R.T.: -0.019 min
Response: 2427038
Conc: 28.43 ug/ml



#13 n-Docosane (C22)

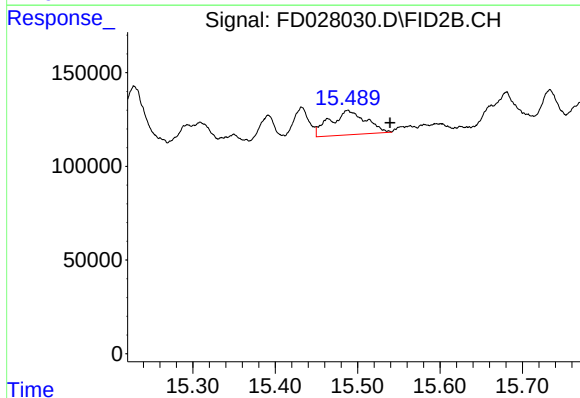
R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 507943
Conc: 6.01 ug/ml

Instrument :
FID_D
ClientSampleId :



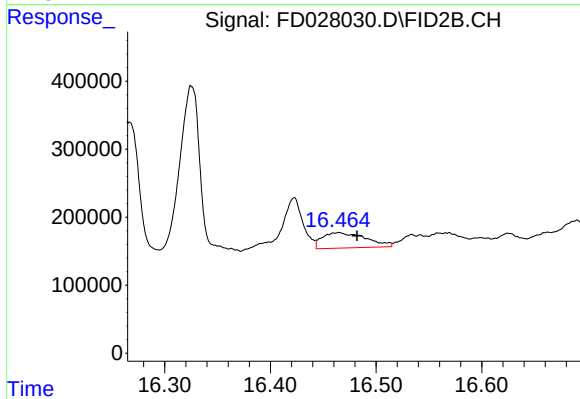
#14 n-Tetracosane (C24)

R.T.: 14.557 min
Delta R.T.: 0.032 min
Response: 1013254
Conc: 11.96 ug/ml



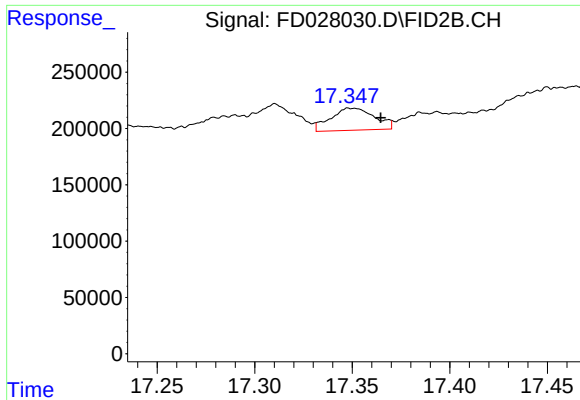
#15 n-Hexacosane (C26)

R.T.: 15.488 min
Delta R.T.: -0.051 min
Response: 391494
Conc: 4.63 ug/ml



#16 n-Octacosane (C28)

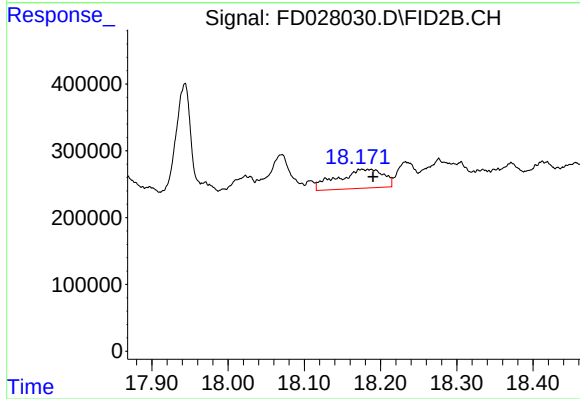
R.T.: 16.464 min
Delta R.T.: -0.018 min
Response: 650650
Conc: 7.64 ug/ml



#17 n-Tricontane (C30)

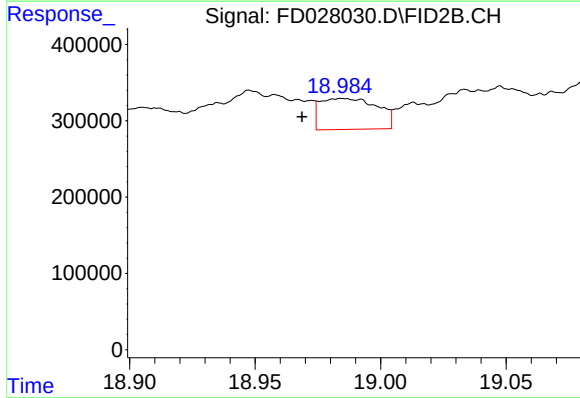
R.T.: 17.350 min
Delta R.T.: -0.014 min
Response: 306014
Conc: 3.63 ug/ml

Instrument :
FID_D
ClientSampleId :



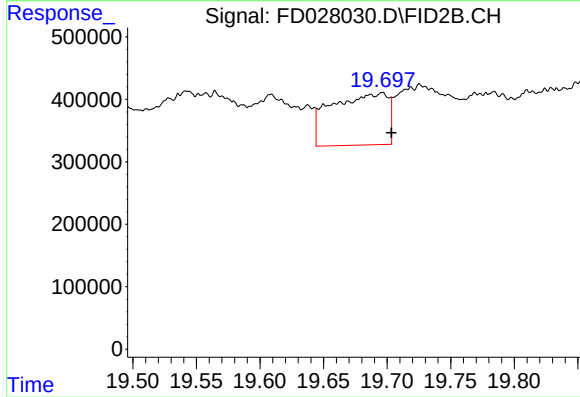
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.015 min
Response: 1182837
Conc: 14.34 ug/ml



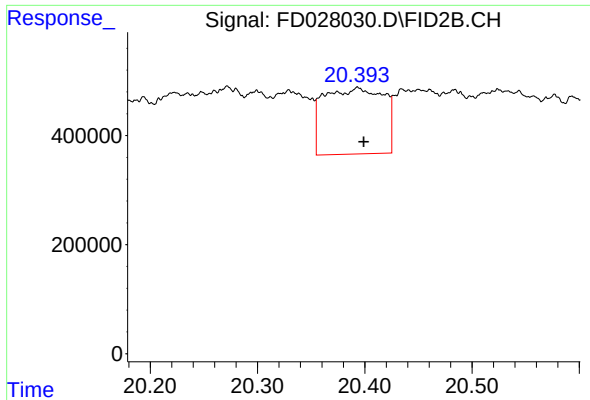
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.016 min
Response: 647552
Conc: 8.93 ug/ml



#20 n-Hexatriacontane (C36)

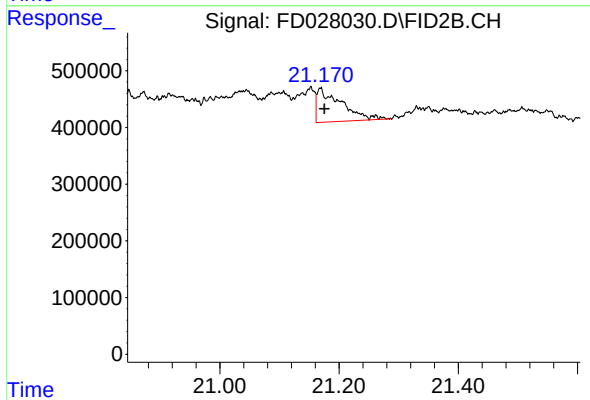
R.T.: 19.695 min
Delta R.T.: -0.008 min
Response: 2559546
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.005 min
Response: 4716041
Conc: 79.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: -0.007 min
Response: 1683639
Conc: 29.39 ug/ml