

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030334.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 4:04
 Operator : DD\AJ
 Sample : K4086-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NB-07-082619-2

Integration File: autoint1.e
 Quant Time: Aug 28 05:02:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.546	4900230	35.650 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	13.012	237886	2.086 ug/ml
Spiked Amount 50.000		Recovery =	4.17%
Target Compounds			
5) T A~2-methylnaphthalene...	7.037	305817	2.211 ug/ml
6) T n-Tetradecane (C14)	8.199	407738	3.306 ug/ml
7) T n-Hexadecane (C16)	9.792	247233	1.980 ug/ml
8) T n-Octadecane (C18)	11.226	185574	1.452 ug/ml
10) T n-Eicosane (C20)	12.528	262526	2.022 ug/ml
11) T n-Heneicosane (C21)	13.138	228041	1.756 ug/ml
13) T n-Docosane (C22)	13.721	343644	2.632 ug/ml
14) T n-Tetracosane (C24)	14.859	67619	0.515 ug/ml
15) T n-Hexacosane (C26)	15.862	462331	3.585 ug/ml
16) T n-Octacosane (C28)	16.806	926077	7.299 ug/ml
17) T n-Tricontane (C30)	17.663	7432786	61.335 ug/ml
18) T n-Dotriacontane (C32)	18.487	6289110	56.088 ug/ml
19) T n-Tetratriacontane (C34)	19.264	5142789	58.003 ug/ml
20) T n-Hexatriacontane (C36)	19.999	10180026	136.975 ug/ml
21) T n-Octatriacontane (C38)	20.717	6673108	100.252 ug/ml
22) T n-Tetracontane (C40)	21.596	1559501	22.078 ug/ml

(f)=RT Delta > 1/2 Window

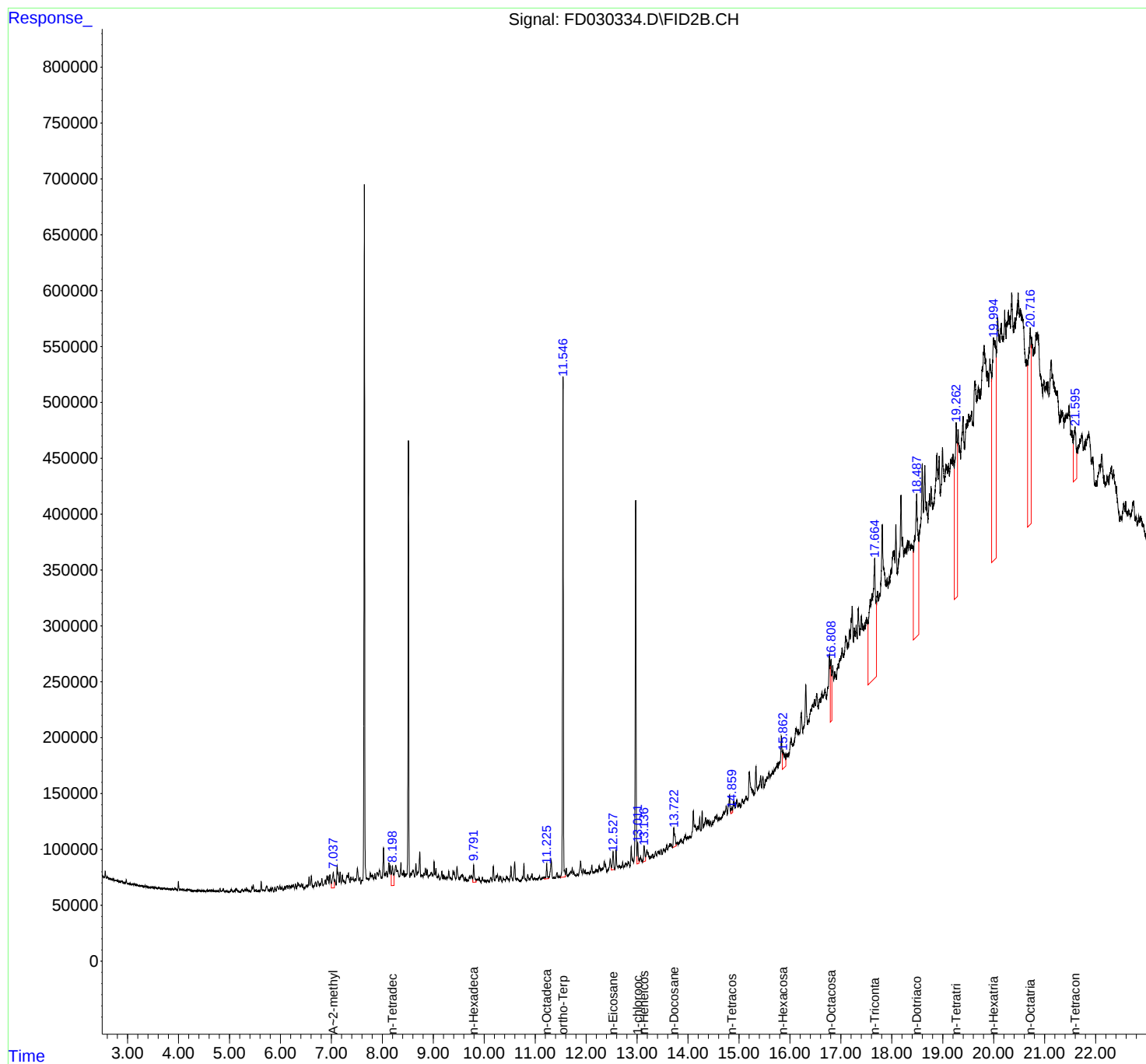
(m)=manual int.

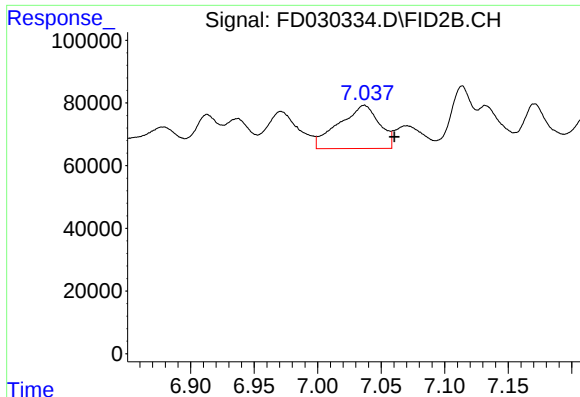
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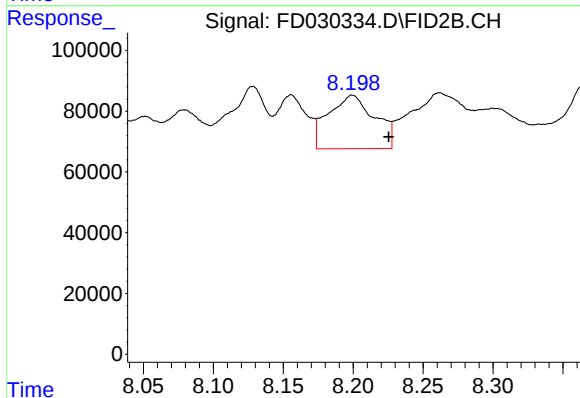




#5 A~2-methylnaphthalene (C12.89)

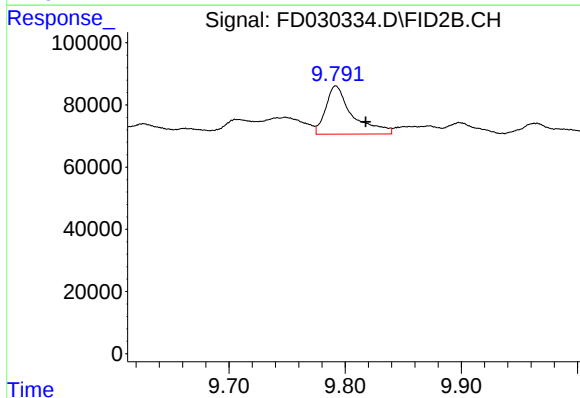
R.T.: 7.037 min
Delta R.T.: -0.024 min
Response: 305817
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :
NB-07-082619-2



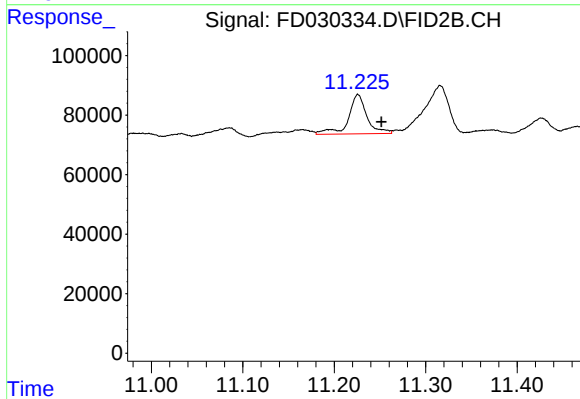
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 407738
Conc: 3.31 ug/ml



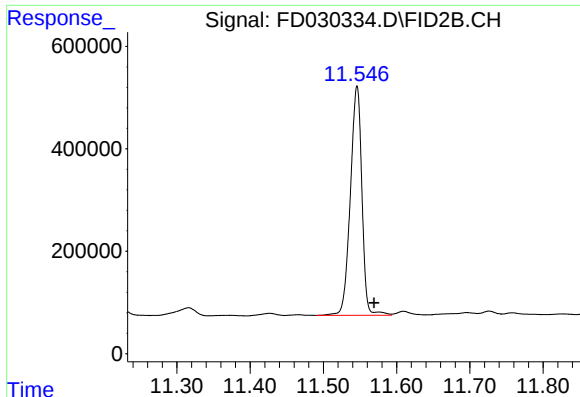
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.026 min
Response: 247233
Conc: 1.98 ug/ml



#8 n-Octadecane (C18)

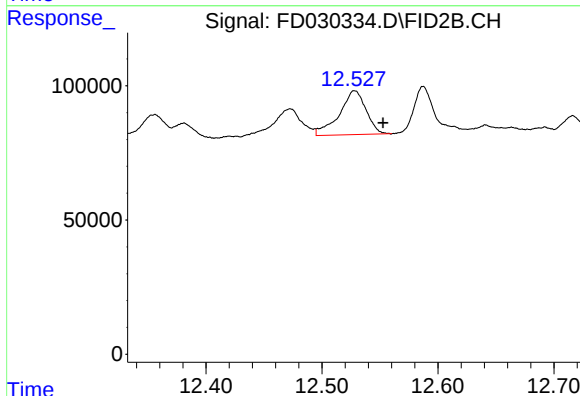
R.T.: 11.226 min
Delta R.T.: -0.026 min
Response: 185574
Conc: 1.45 ug/ml



#9 ortho-Terphenyl (SURR)

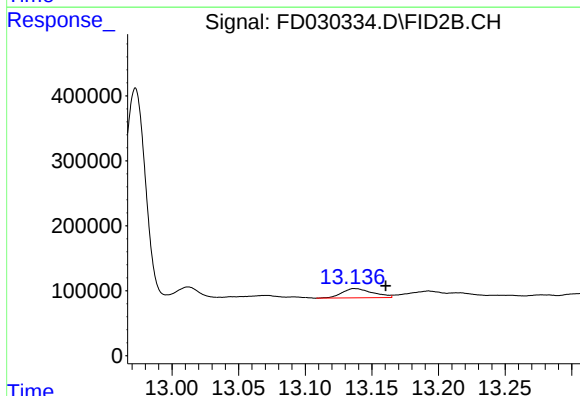
R.T.: 11.546 min
Delta R.T.: -0.023 min
Response: 4900230
Conc: 35.65 ug/ml

Instrument :
FID_D
ClientSampleId :
NB-07-082619-2



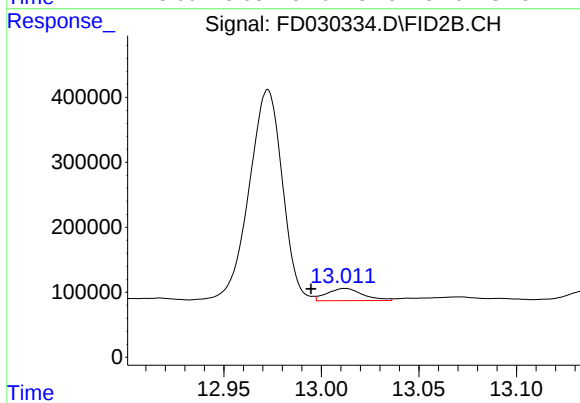
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.024 min
Response: 262526
Conc: 2.02 ug/ml



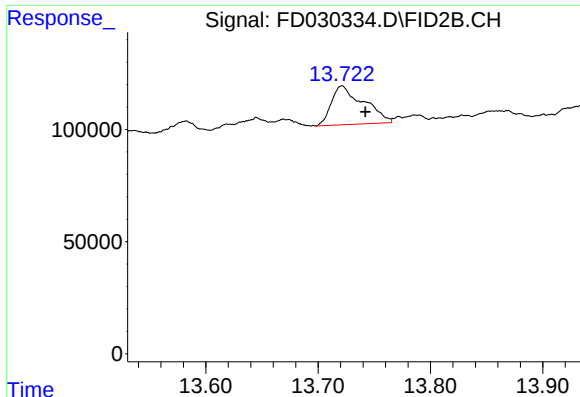
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.023 min
Response: 228041
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

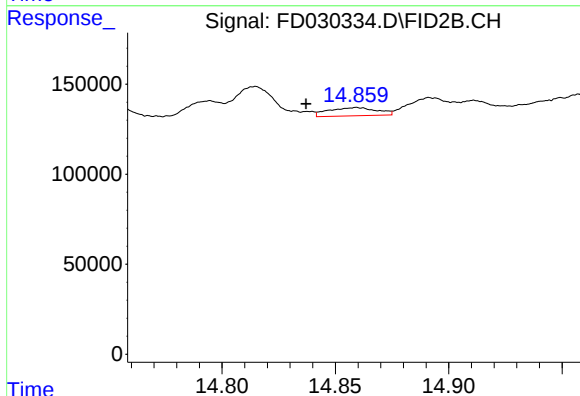
R.T.: 13.012 min
Delta R.T.: 0.017 min
Response: 237886
Conc: 2.09 ug/ml



#13 n-Docosane (C22)

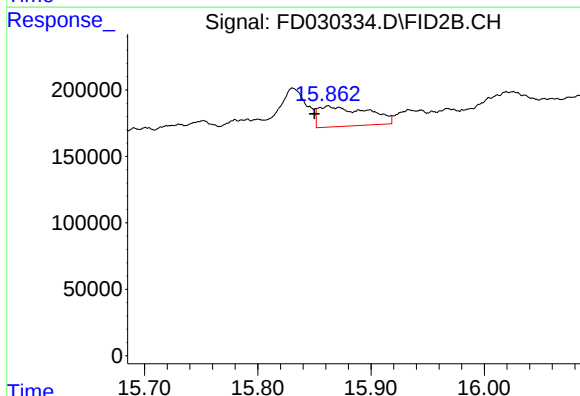
R.T.: 13.721 min
Delta R.T.: -0.021 min
Response: 343644
Conc: 2.63 ug/ml

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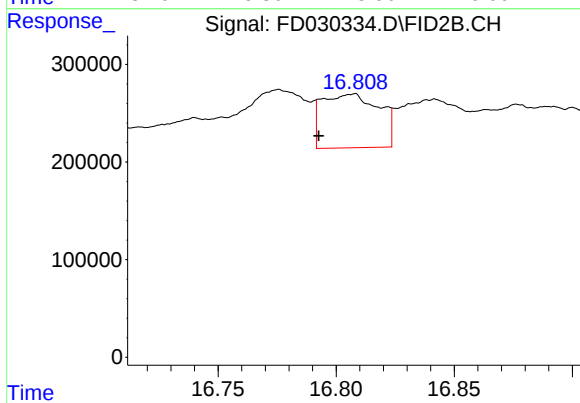
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.022 min
Response: 67619
Conc: 0.52 ug/ml



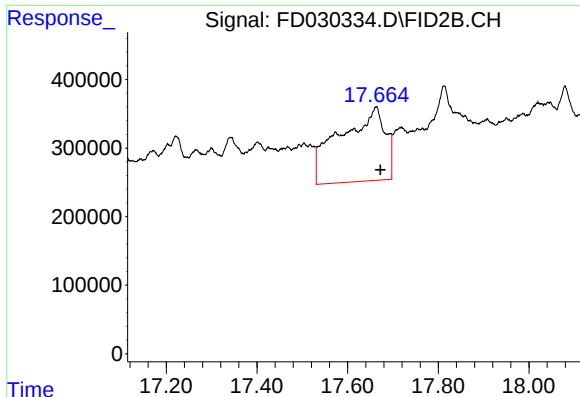
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.012 min
Response: 462331
Conc: 3.58 ug/ml



#16 n-Octacosane (C28)

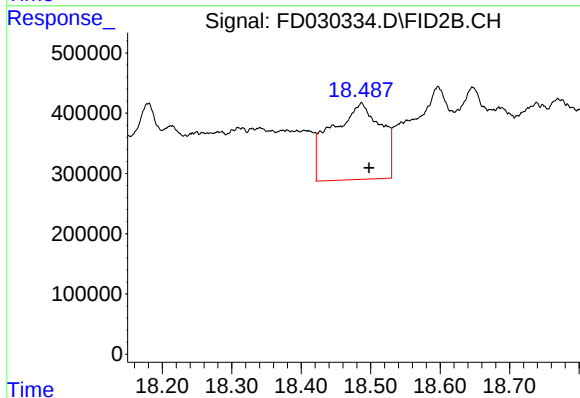
R.T.: 16.806 min
Delta R.T.: 0.013 min
Response: 926077
Conc: 7.30 ug/ml



#17 n-Tricontane (C30)

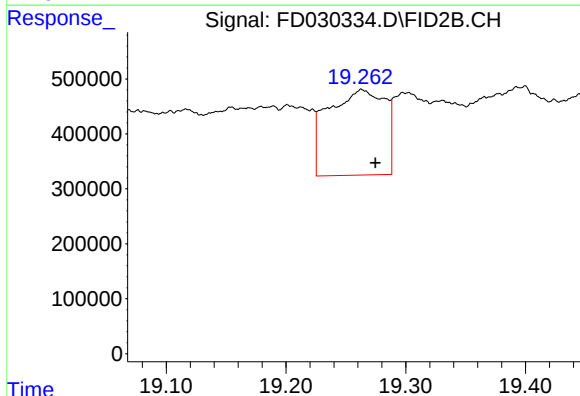
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 7432786
Conc: 61.33 ug/ml

Instrument :
FID_D
ClientSampleId :
NB-07-082619-2



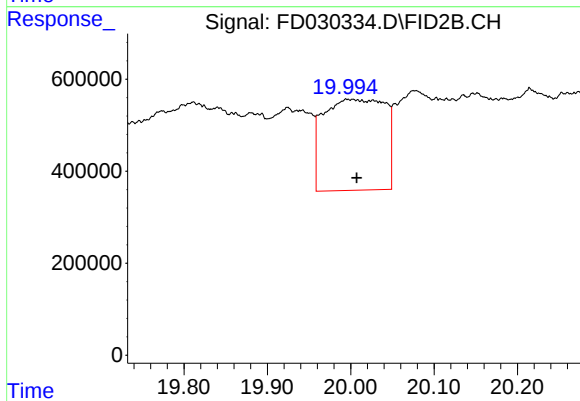
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 6289110
Conc: 56.09 ug/ml



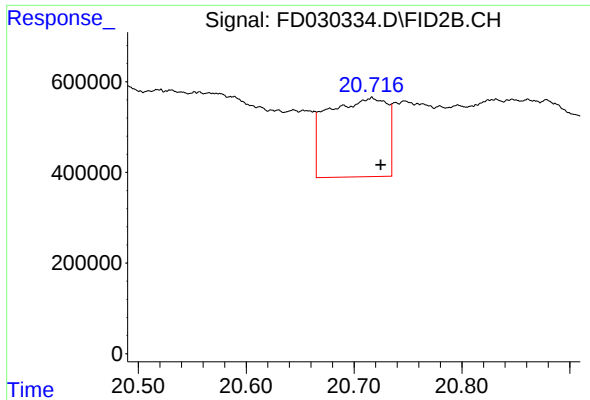
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.011 min
Response: 5142789
Conc: 58.00 ug/ml



#20 n-Hexatriacontane (C36)

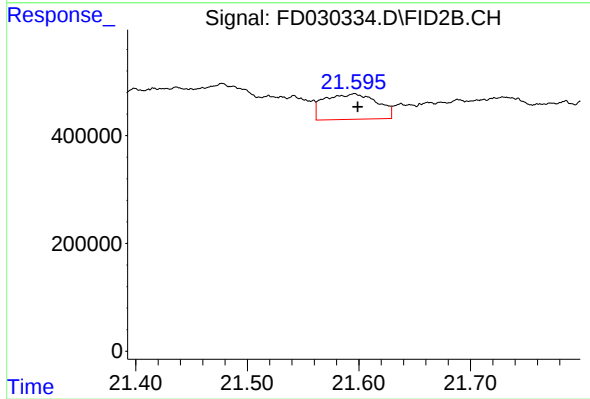
R.T.: 19.999 min
Delta R.T.: -0.008 min
Response: 10180026
Conc: 136.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.008 min
Response: 6673108
Conc: 100.25 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.003 min
Response: 1559501
Conc: 22.08 ug/ml