

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037326.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 17:39
 Operator : DD\AJ
 Sample : M2255-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.481	4255380	36.444 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
12) S 1-chlorooctadecane (S...	12.916	3464022	40.945 ug/ml
Spiked Amount 50.000		Recovery =	81.89%
Target Compounds			
5) T A~2-methylnaphthalene...	6.964	85578	0.653 ug/ml
6) T n-Tetradecane (C14)	8.134	146362	1.264 ug/ml
7) T n-Hexadecane (C16)	9.729	158168	1.439 ug/ml
8) T n-Octadecane (C18)	11.165	97442	0.889 ug/ml
10) T n-Eicosane (C20)	12.472	263886	2.488 ug/ml
11) T n-Heneicosane (C21)	13.084	110871	1.055 ug/ml
13) T n-Docosane (C22)	13.666	219393	2.134 ug/ml
14) T n-Tetracosane (C24)	14.764	169368	1.672 ug/ml
15) T n-Hexacosane (C26)	15.786	587284	6.013 ug/ml
16) T n-Octacosane (C28)	16.734	1691246	17.595 ug/ml
17) T n-Tricontane (C30)	17.592	1078211	11.212 ug/ml
18) T n-Dotriacontane (C32)	18.416	297752	3.027 ug/ml
19) T n-Tetratriacontane (C34)	19.195	249660	2.630 ug/ml
20) T n-Hexatriacontane (C36)	19.943	654296	6.948 ug/ml
21) T n-Octatriacontane (C38)	20.652	194462	2.259 ug/ml
22) T n-Tetracontane (C40)	21.485	77066	0.803 ug/ml

(f)=RT Delta > 1/2 Window

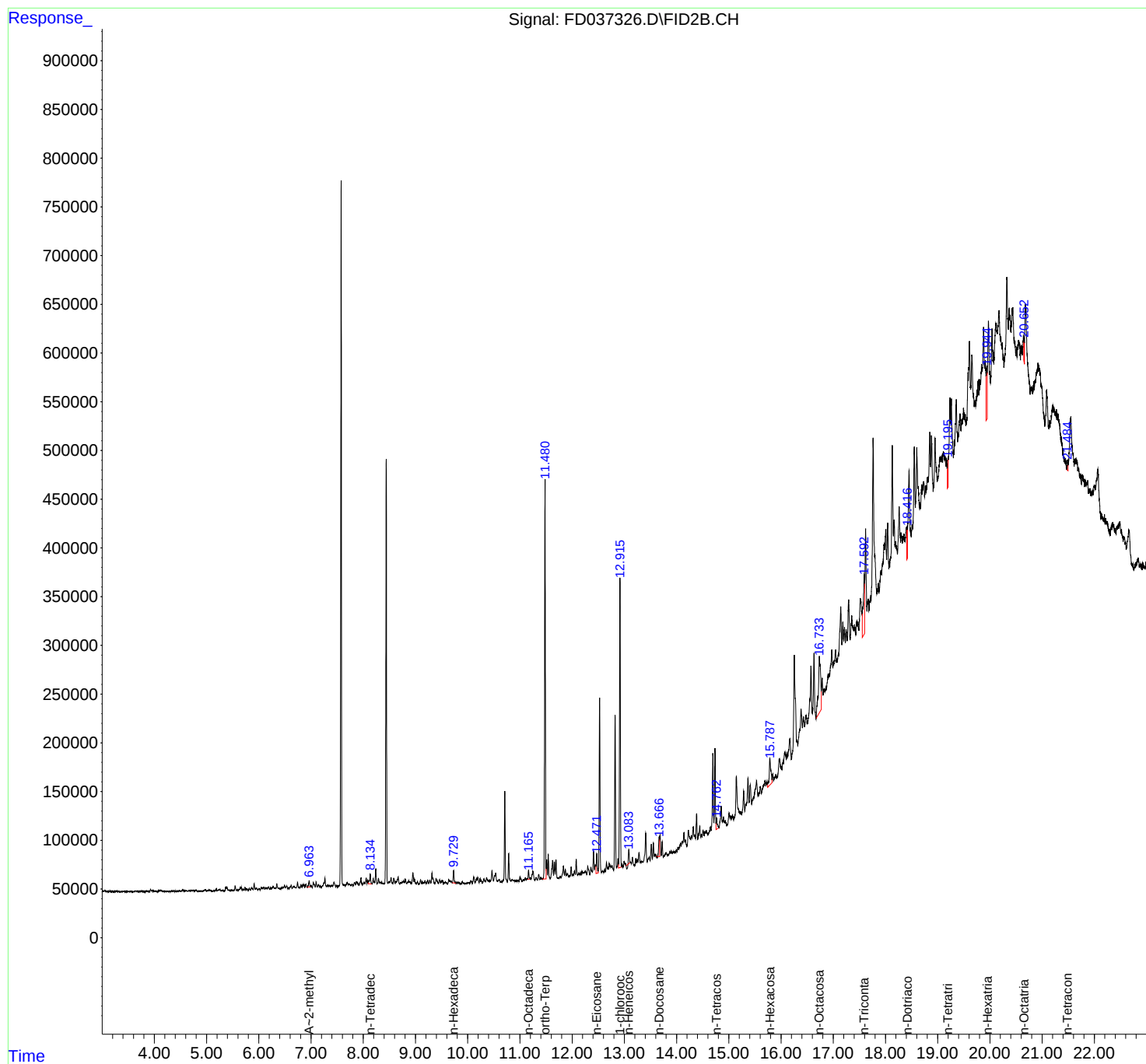
(m)=manual int.

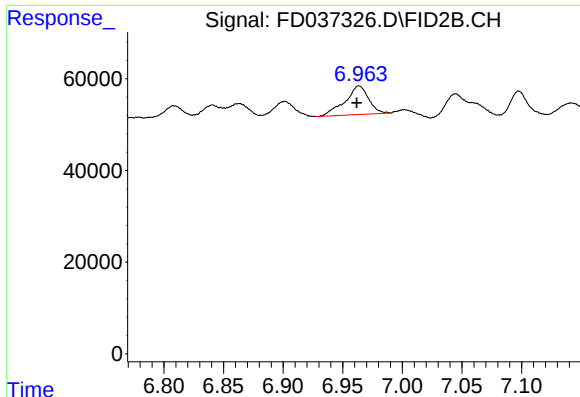
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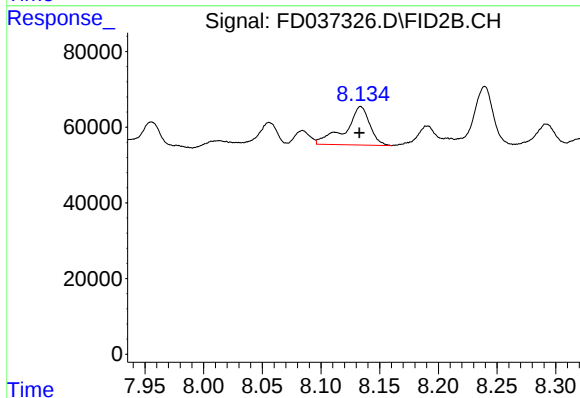




#5 A~2-methylnaphthalene (C12.89)

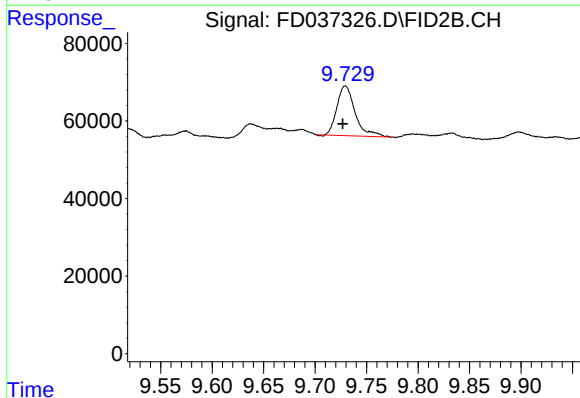
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 85578
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



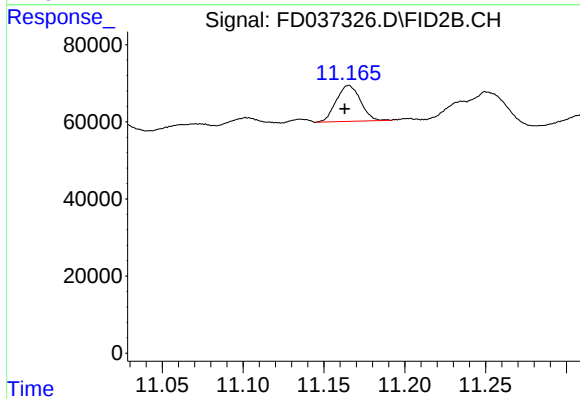
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 146362
Conc: 1.26 ug/ml



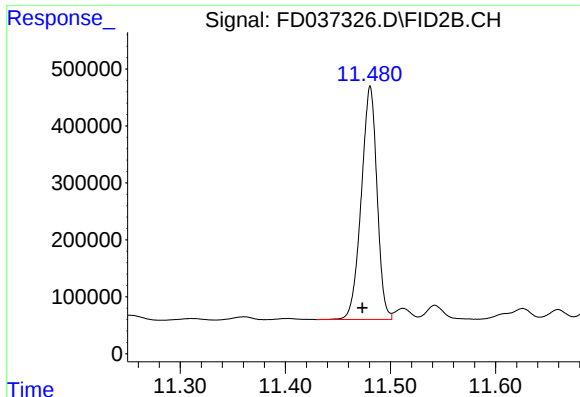
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 158168
Conc: 1.44 ug/ml



#8 n-Octadecane (C18)

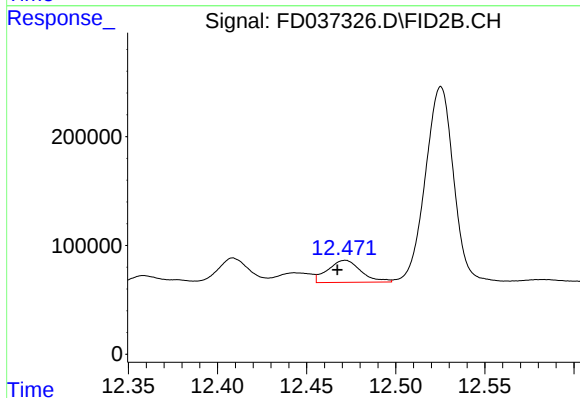
R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 97442
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

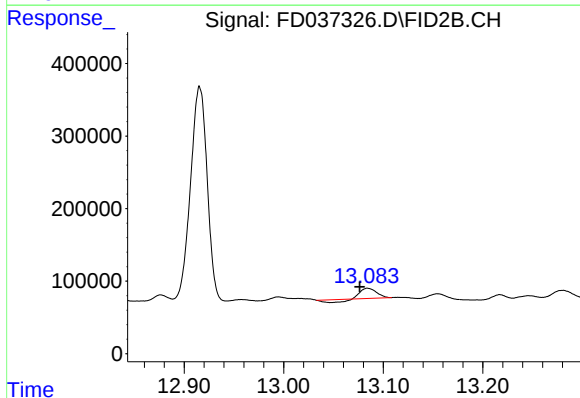
R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 4255380
Conc: 36.44 ug/ml

Instrument :
FID_D
ClientSampleId :



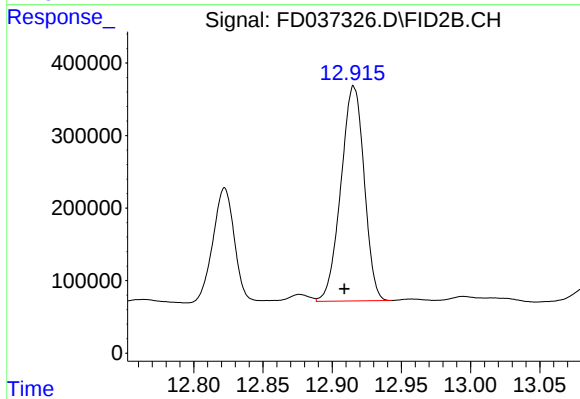
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 263886
Conc: 2.49 ug/ml



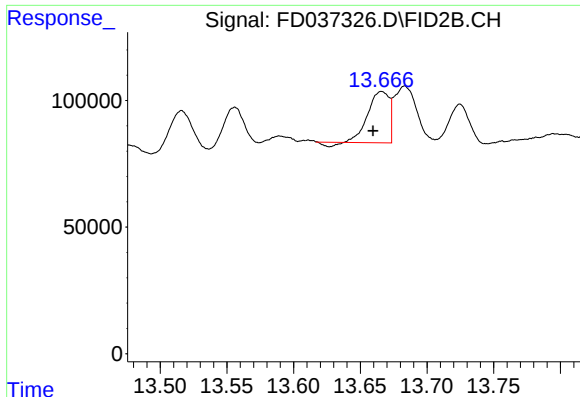
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.008 min
Response: 110871
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

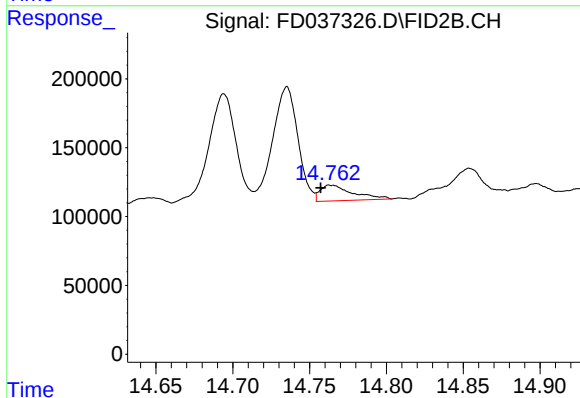
R.T.: 12.916 min
Delta R.T.: 0.007 min
Response: 3464022
Conc: 40.95 ug/ml



#13 n-Docosane (C22)

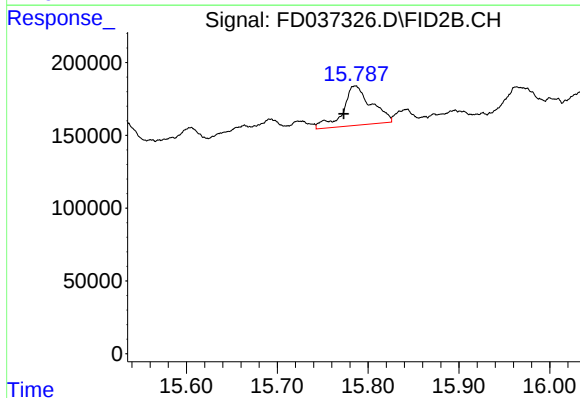
R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 219393
Conc: 2.13 ug/ml

Instrument :
FID_D
ClientSampleId :



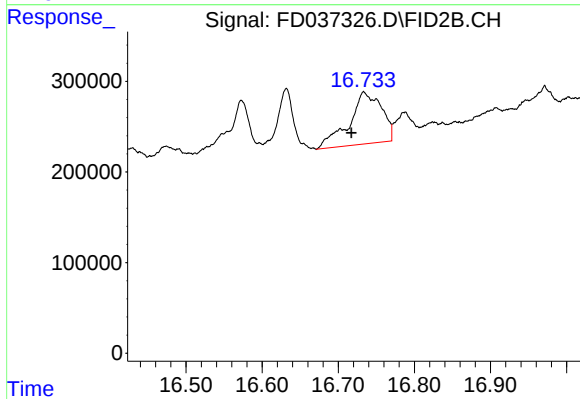
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: 0.006 min
Response: 169368
Conc: 1.67 ug/ml



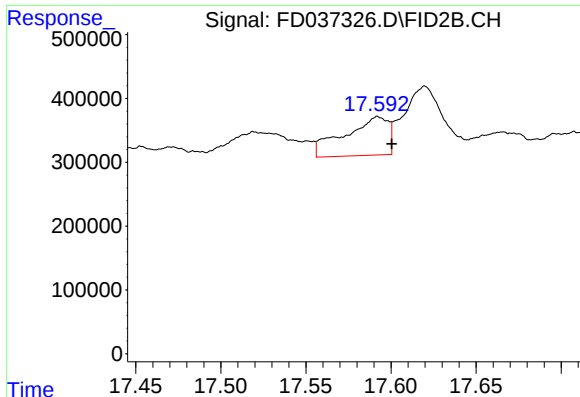
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.013 min
Response: 587284
Conc: 6.01 ug/ml



#16 n-Octacosane (C28)

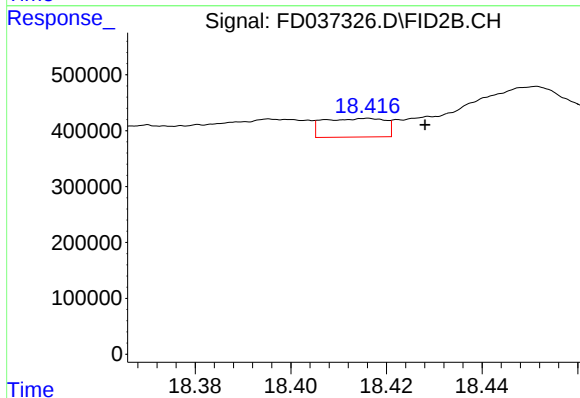
R.T.: 16.734 min
Delta R.T.: 0.016 min
Response: 1691246
Conc: 17.59 ug/ml



#17 n-Tricontane (C30)

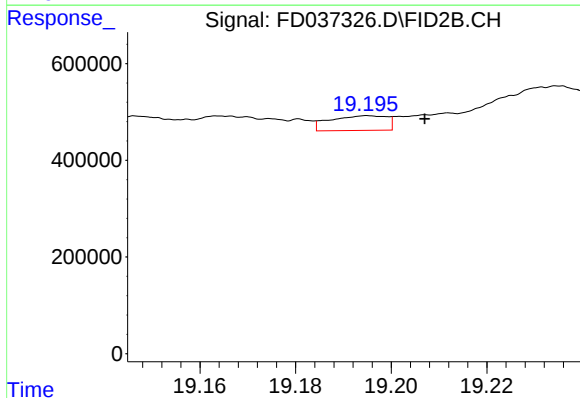
R.T.: 17.592 min
Delta R.T.: -0.008 min
Response: 1078211
Conc: 11.21 ug/ml

Instrument :
FID_D
ClientSampleId :



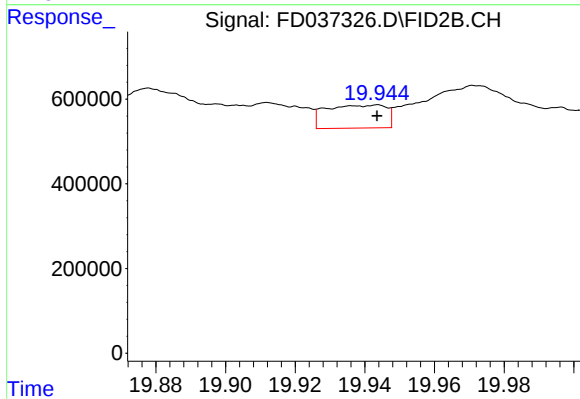
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.012 min
Response: 297752
Conc: 3.03 ug/ml



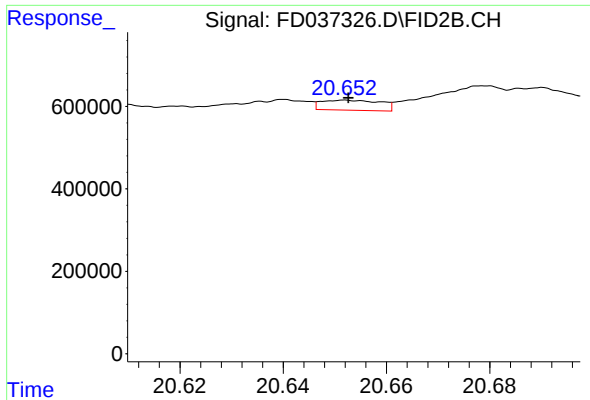
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.012 min
Response: 249660
Conc: 2.63 ug/ml



#20 n-Hexatriacontane (C36)

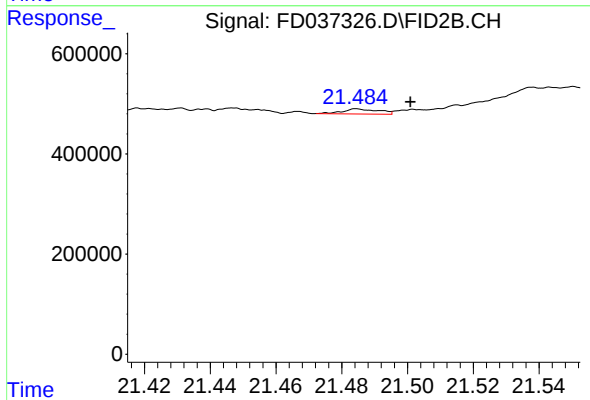
R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 654296
Conc: 6.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: 0.000 min
Response: 194462
Conc: 2.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.016 min
Response: 77066
Conc: 0.80 ug/ml