

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037672.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 19:54
 Operator : DD\AJ
 Sample : M2580-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:22:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.457	3535593	30.150 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
12) S 1-chlorooctadecane (S...	12.891	2847563	31.338 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.893	441459	3.877 ug/ml
5) T A~2-methylnaphthalene...	6.944	262333	2.266 ug/ml
6) T n-Tetradecane (C14)	8.114	82263	0.789 ug/ml
7) T n-Hexadecane (C16)	9.709	159176	1.543 ug/ml
8) T n-Octadecane (C18)	11.143	77352	0.716 ug/ml
10) T n-Eicosane (C20)	12.447	186551	1.712 ug/ml
11) T n-Heneicosane (C21)	13.060	113958	1.047 ug/ml
13) T n-Docosane (C22)	13.640	189009	1.740 ug/ml
14) T n-Tetracosane (C24)	14.739	75824	0.700 ug/ml
15) T n-Hexacosane (C26)	15.756	163772	1.537 ug/ml
16) T n-Octacosane (C28)	16.702	463209	4.372 ug/ml
17) T n-Tricontane (C30)	17.584	469734	4.462 ug/ml
18) T n-Dotriacontane (C32)	18.418	236821	2.274 ug/ml
19) T n-Tetratriacontane (C34)	19.199	401065	3.946 ug/ml
20) T n-Hexatriacontane (C36)	19.935	268919	2.757 ug/ml
21) T n-Octatriacontane (C38)	20.641	404142	4.396 ug/ml

(f)=RT Delta > 1/2 Window

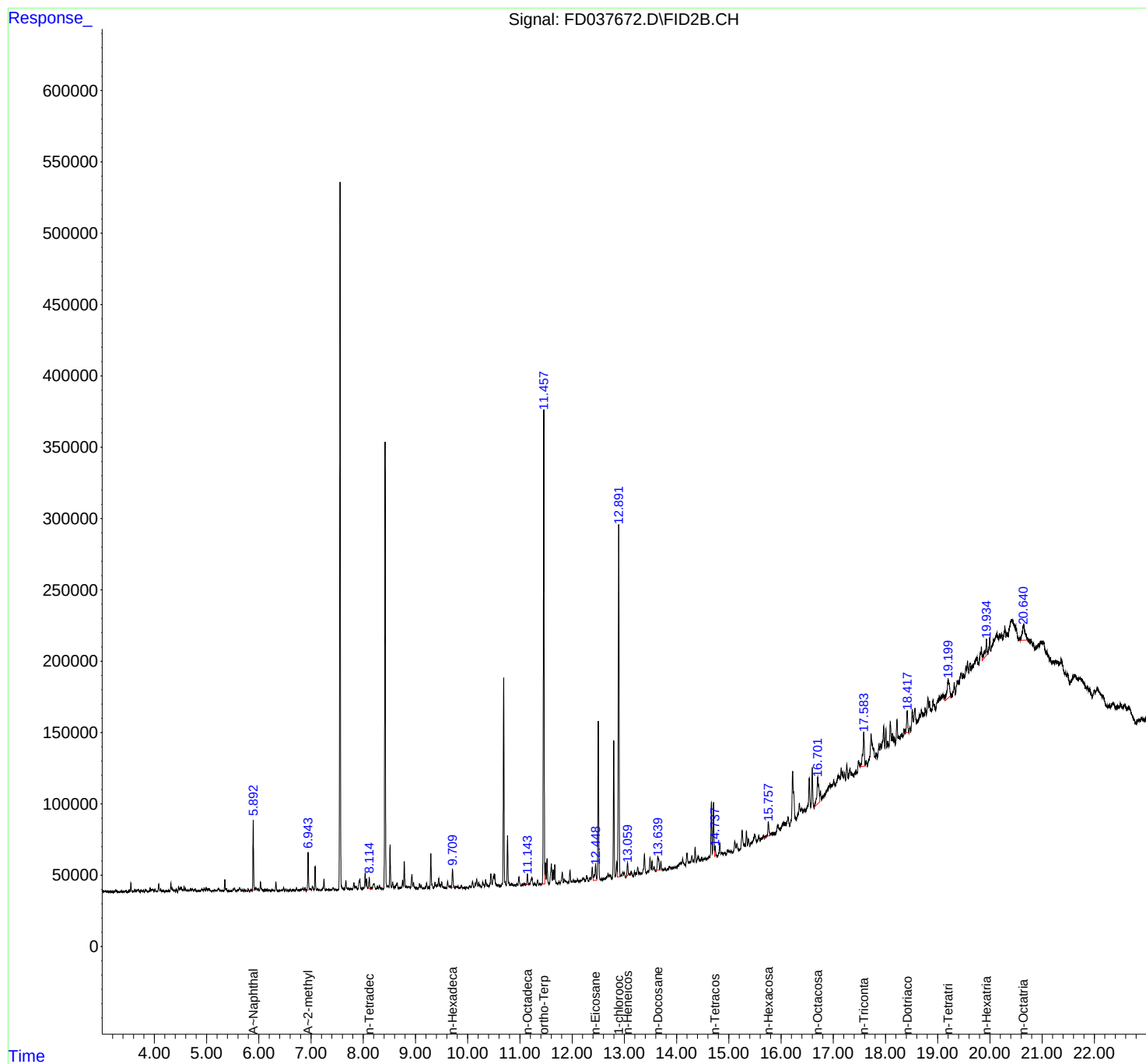
(m)=manual int.

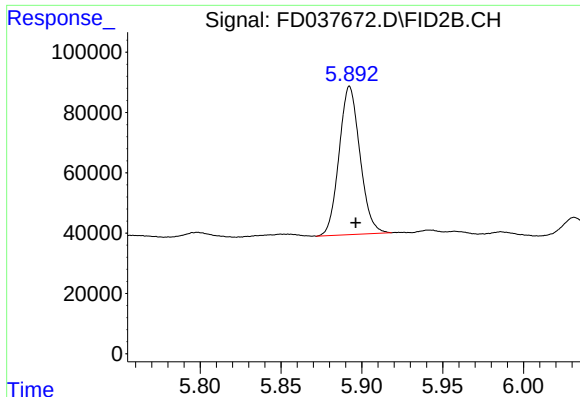
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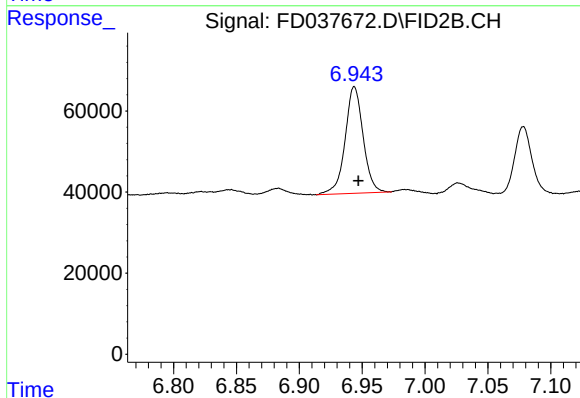




#3 A~Naphthalene (C11.7)

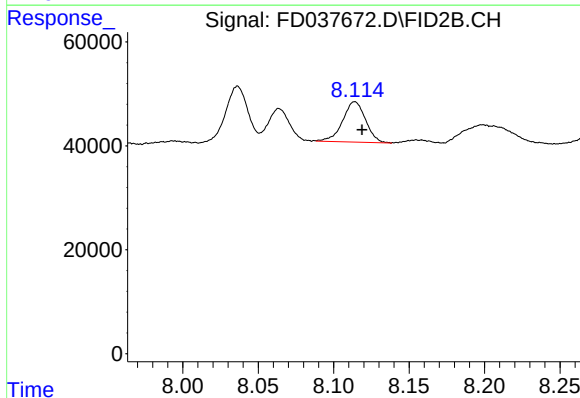
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 441459
Conc: 3.88 ug/ml

Instrument :
FID_D
ClientSampleId :



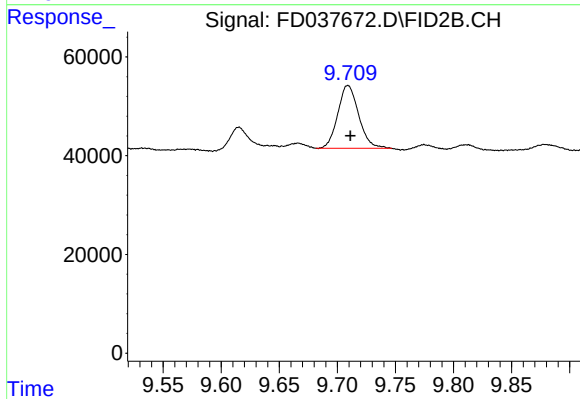
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 262333
Conc: 2.27 ug/ml



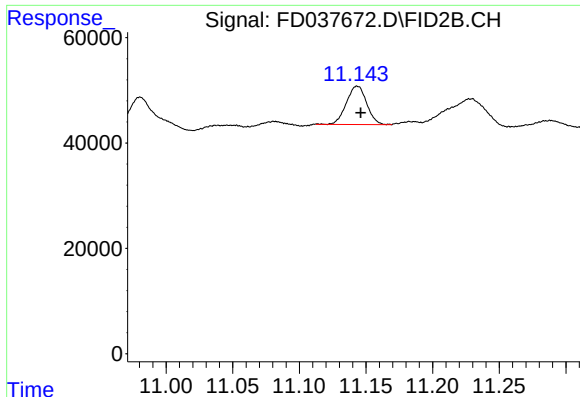
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 82263
Conc: 0.79 ug/ml



#7 n-Hexadecane (C16)

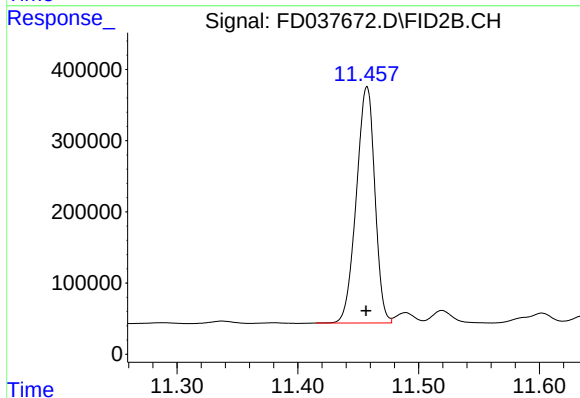
R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 159176
Conc: 1.54 ug/ml



#8 n-Octadecane (C18)

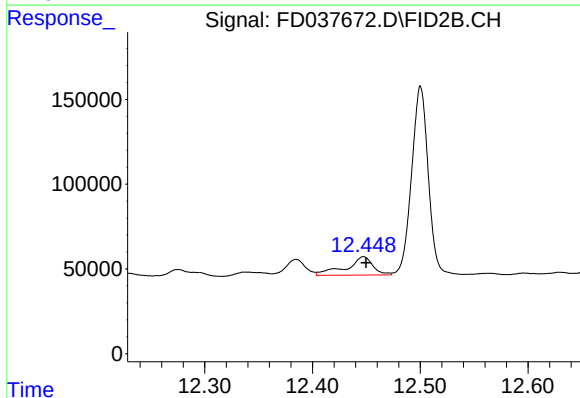
R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 77352
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



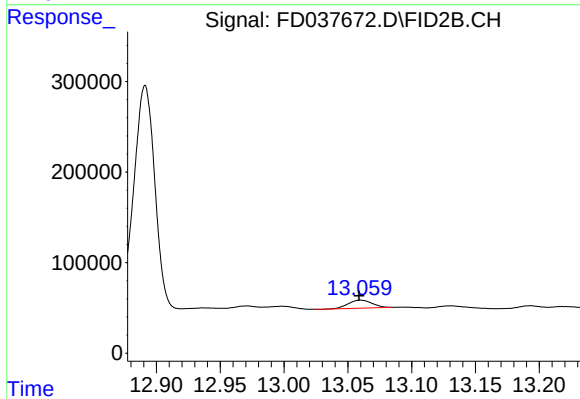
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 3535593
Conc: 30.15 ug/ml



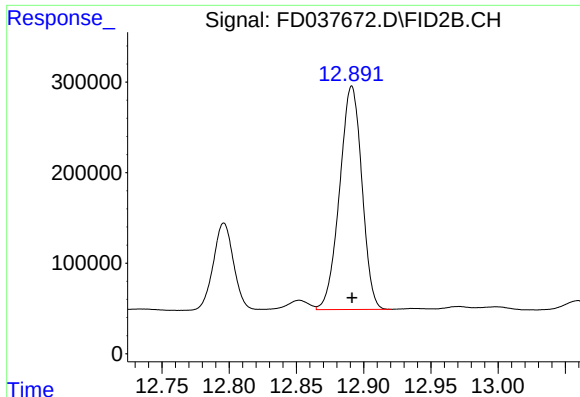
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.002 min
Response: 186551
Conc: 1.71 ug/ml



#11 n-Heneicosane (C21)

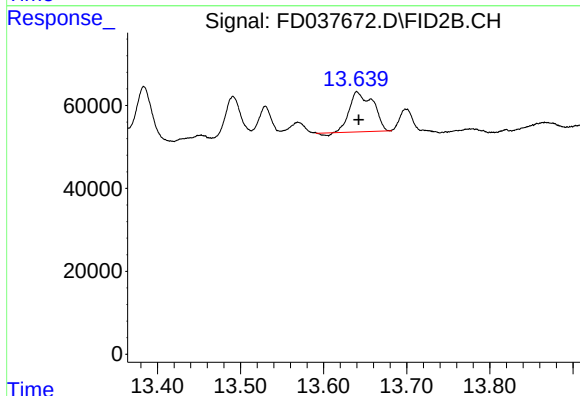
R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 113958
Conc: 1.05 ug/ml



#12 1-chlorooctadecane (SURR)

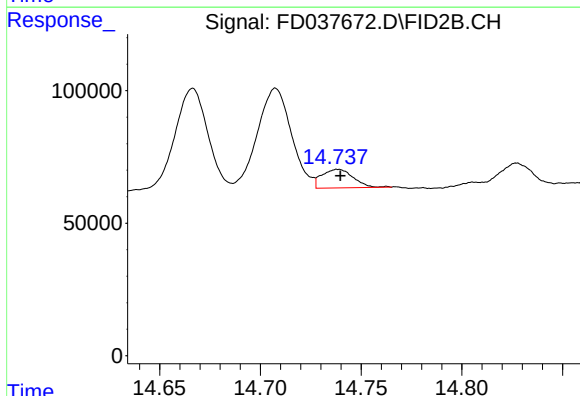
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 2847563
Conc: 31.34 ug/ml

Instrument :
FID_D
ClientSampleId :



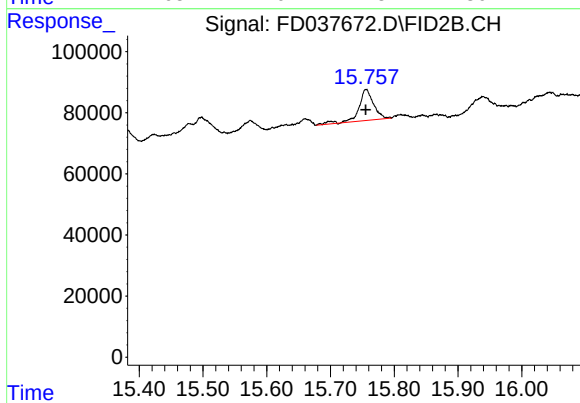
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.002 min
Response: 189009
Conc: 1.74 ug/ml



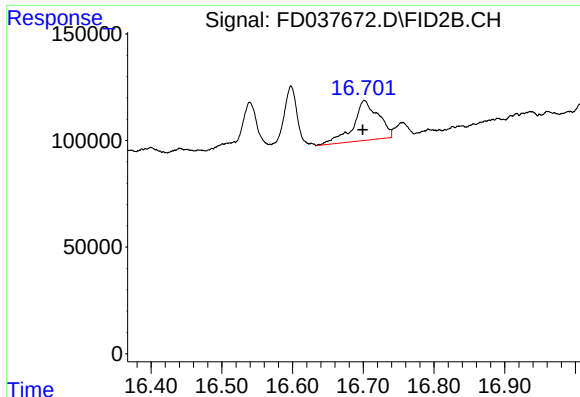
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.001 min
Response: 75824
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

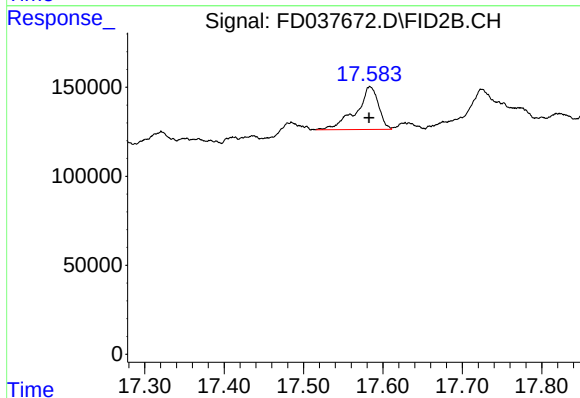
R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 163772
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

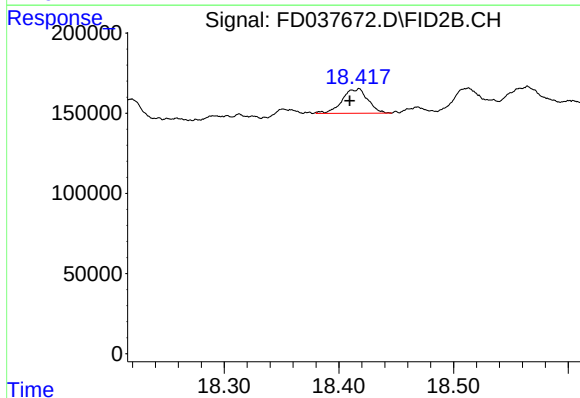
R.T.: 16.702 min
Delta R.T.: 0.003 min
Response: 463209
Conc: 4.37 ug/ml

Instrument :
FID_D
ClientSampleId :



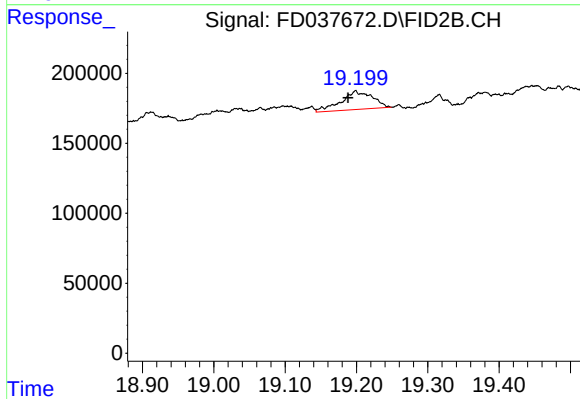
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: 0.001 min
Response: 469734
Conc: 4.46 ug/ml



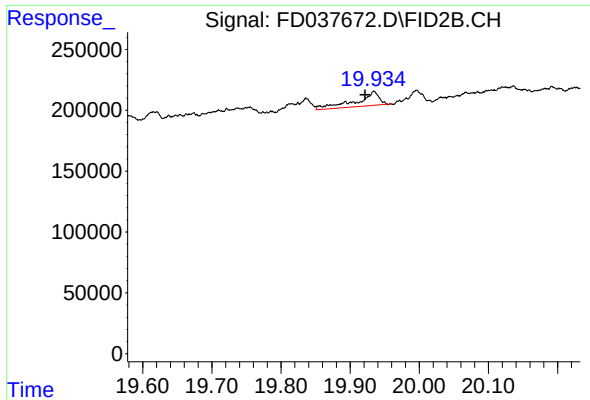
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: 0.008 min
Response: 236821
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

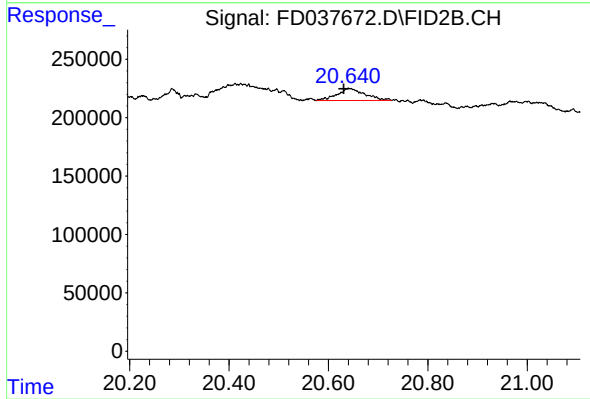
R.T.: 19.199 min
Delta R.T.: 0.011 min
Response: 401065
Conc: 3.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: 0.013 min
Response: 268919
Conc: 2.76 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.010 min
Response: 404142
Conc: 4.40 ug/ml