

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041991.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 13:39
 Operator : UA/NP
 Sample : N2462-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:26:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.232	20582093	116.064 ug/ml
Spiked Amount 50.000		Recovery =	232.13%
12) S 1-chlorooctadecane (S...	12.681	37448322	270.441 ug/ml
Spiked Amount 50.000		Recovery =	540.88%
Target Compounds			
1) T n-Nonane (C9)	3.052	166337	1.131 ug/ml
2) T n-Decane (C10)	4.125	40232	0.276 ug/ml
3) T A~Naphthalene (C11.7)	5.700	49689	0.318 ug/ml
4) T n-Dodecane (C12)	6.123	179110	1.189 ug/ml
5) T A~2-methylnaphthalene...	6.756	2050739	13.184 ug/ml
6) T n-Tetradecane (C14)	7.902	1599603	10.501 ug/ml
7) T n-Hexadecane (C16)	9.501	9678924	62.772 ug/ml
8) T n-Octadecane (C18)	10.941	10646697	67.575 ug/ml
10) T n-Eicosane (C20)	12.228	32844644	207.623 ug/ml
11) T n-Heneicosane (C21)	12.849	21343080	133.281 ug/ml
13) T n-Docosane (C22)	13.433	19083440	118.819 ug/ml
14) T n-Tetracosane (C24)	14.541	31422972	194.394 ug/ml
15) T n-Hexacosane (C26)	15.502	4431941	27.440 ug/ml
16) T n-Octacosane (C28)	16.473	21098369	131.069 ug/ml
17) T n-Tricontane (C30)	17.359	32952670	209.102 ug/ml
18) T n-Dotriacontane (C32)	18.184	62364721	420.268 ug/ml
19) T n-Tetratriacontane (C34)	18.982	38894117	290.287 ug/ml
20) T n-Hexatriacontane (C36)	19.710	18887743	157.737 ug/ml
21) T n-Octatriacontane (C38)	20.407	54179870	489.520 ug/ml
22) T n-Tetracontane (C40)	21.156	3148885	29.247 ug/ml

(f)=RT Delta > 1/2 Window

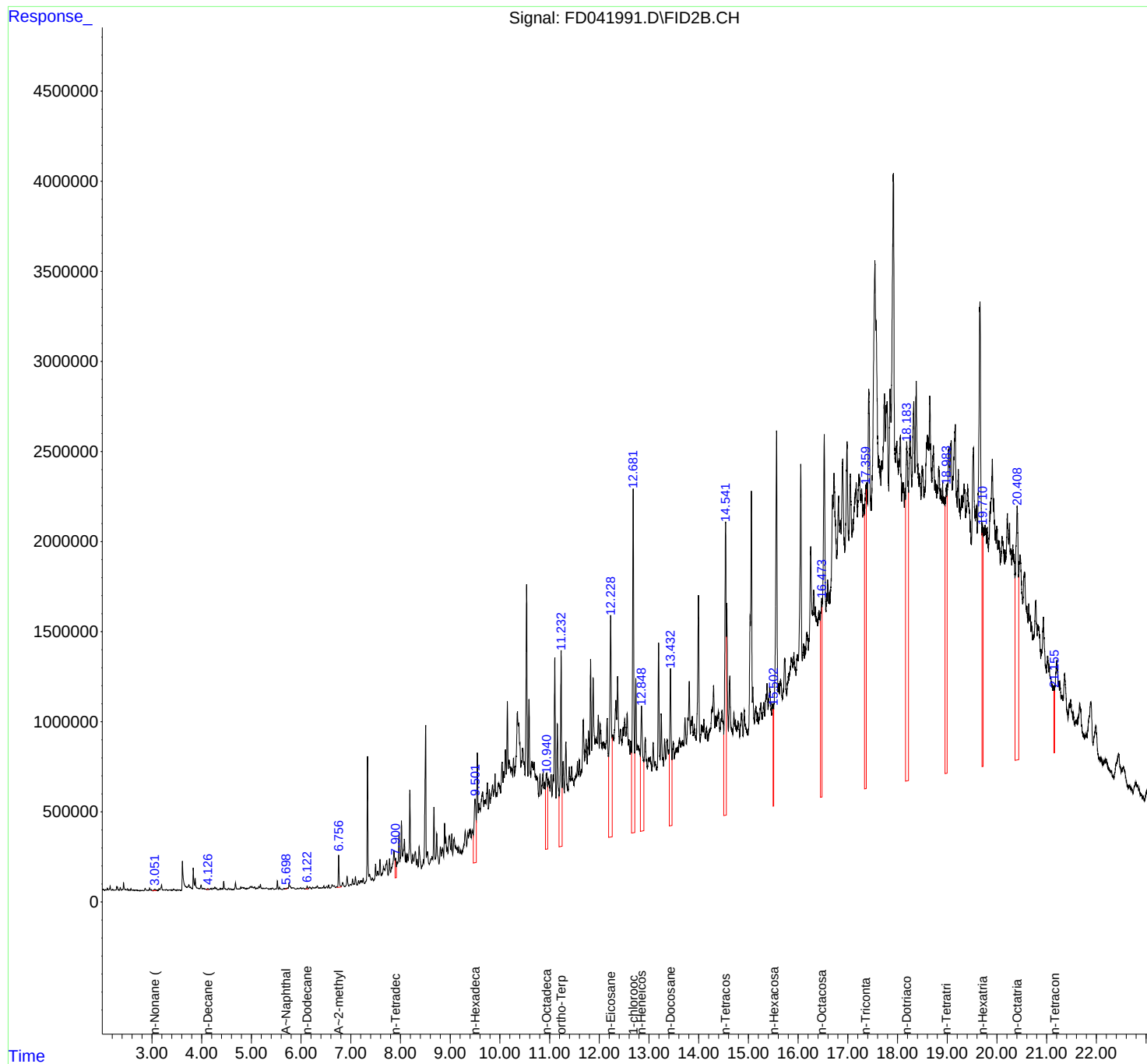
(m)=manual int.

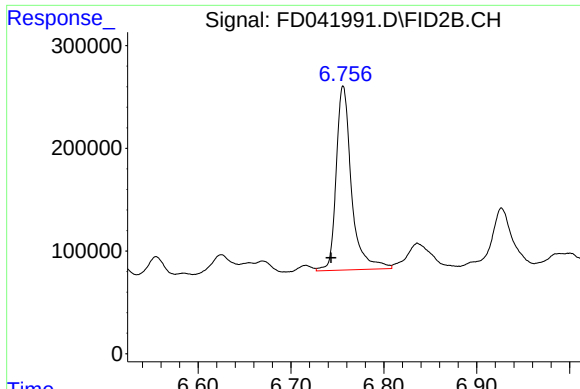
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
Data File : FD041991.D
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Acq On : 19 Apr 2022 13:39
Operator : UA/NP
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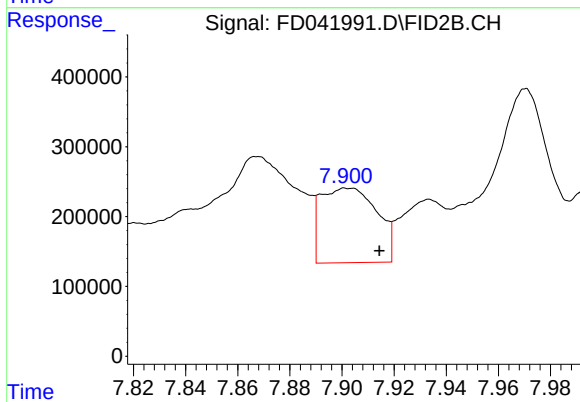




#5 A~2-methylnaphthalene (C12.89)

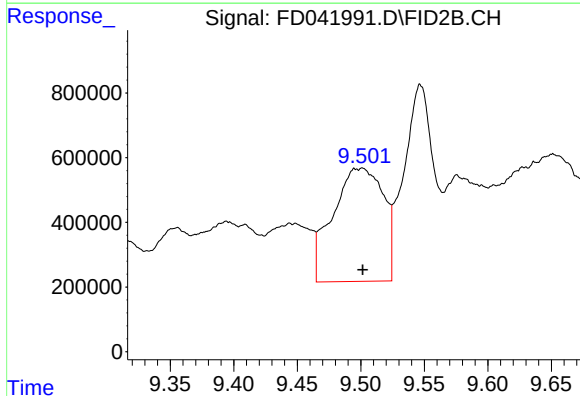
R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 2050739
Conc: 13.18 ug/ml

Instrument :
FID_D
ClientSampleId :



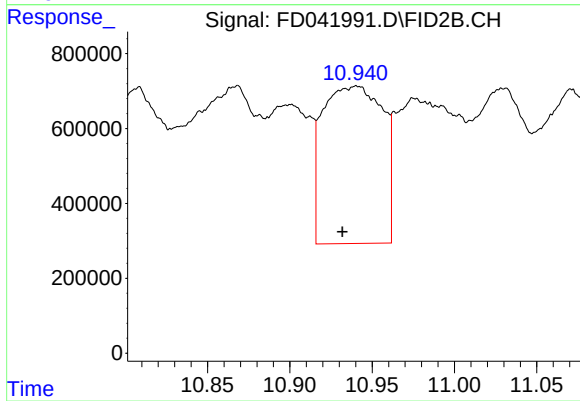
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 1599603
Conc: 10.50 ug/ml



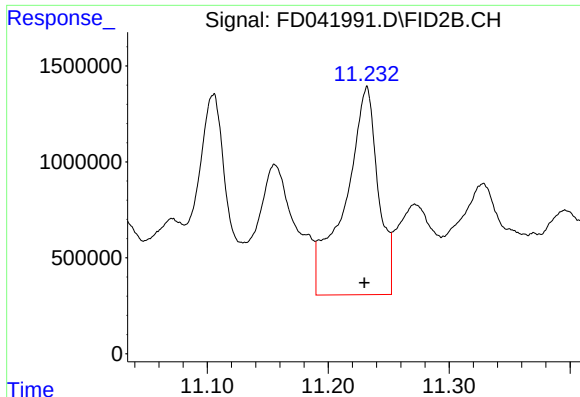
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 9678924
Conc: 62.77 ug/ml



#8 n-Octadecane (C18)

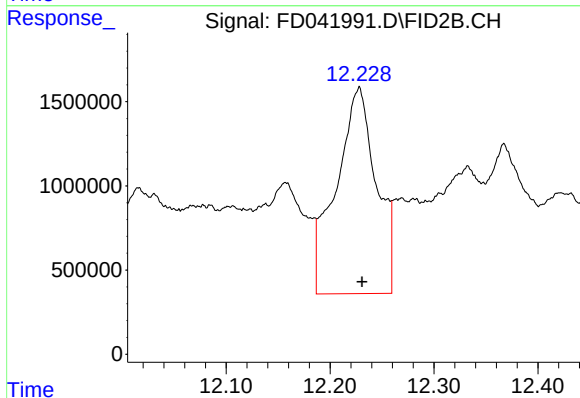
R.T.: 10.941 min
Delta R.T.: 0.009 min
Response: 10646697
Conc: 67.58 ug/ml



#9 ortho-Terphenyl (SURR)

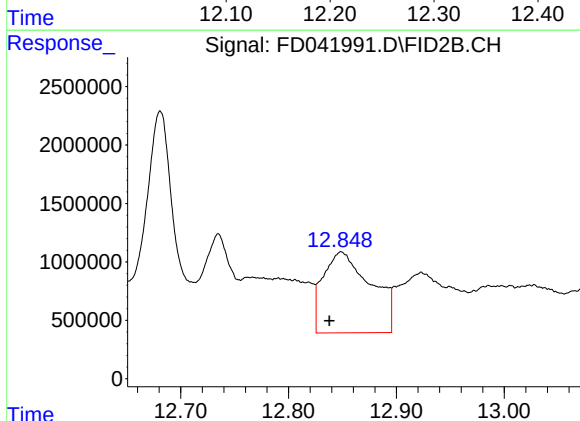
R.T.: 11.232 min
Delta R.T.: 0.002 min
Response: 20582093
Conc: 116.06 ug/ml

Instrument :
FID_D
ClientSampleId :



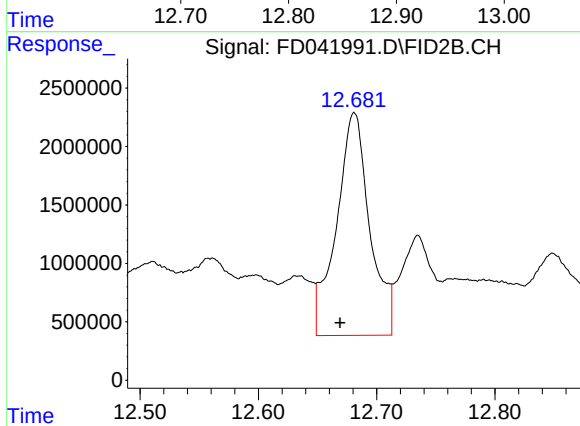
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.003 min
Response: 32844644
Conc: 207.62 ug/ml



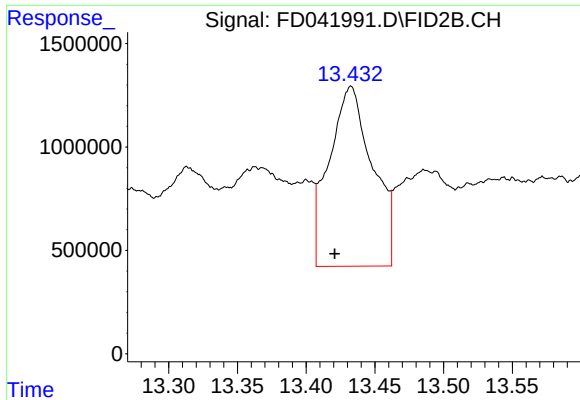
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: 0.011 min
Response: 21343080
Conc: 133.28 ug/ml



#12 1-chlorooctadecane (SURR)

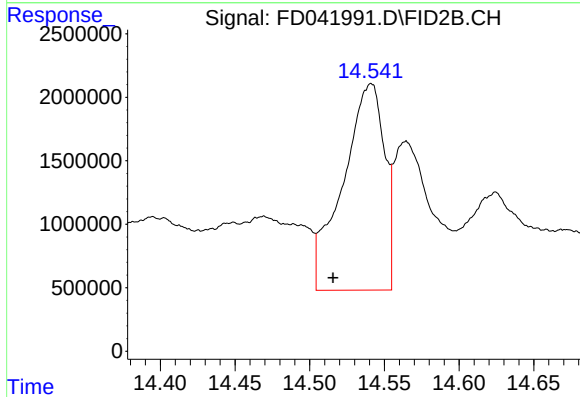
R.T.: 12.681 min
Delta R.T.: 0.012 min
Response: 37448322
Conc: 270.44 ug/ml



#13 n-Docosane (C22)

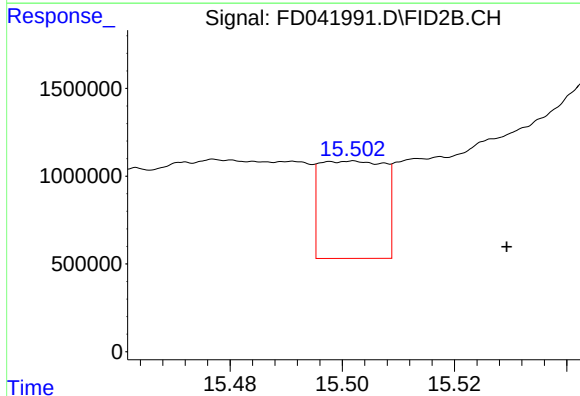
R.T.: 13.433 min
Delta R.T.: 0.012 min
Response: 19083440
Conc: 118.82 ug/ml

Instrument :
FID_D
ClientSampleId :



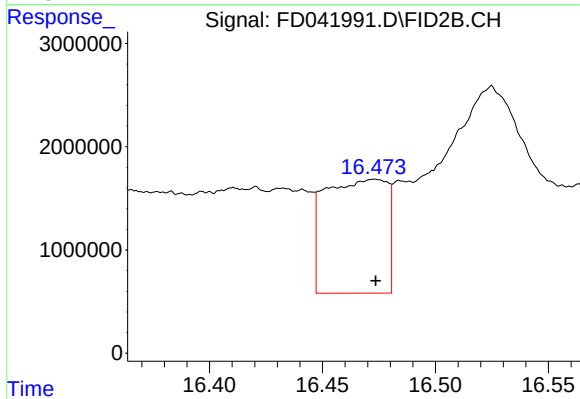
#14 n-Tetracosane (C24)

R.T.: 14.541 min
Delta R.T.: 0.026 min
Response: 31422972
Conc: 194.39 ug/ml



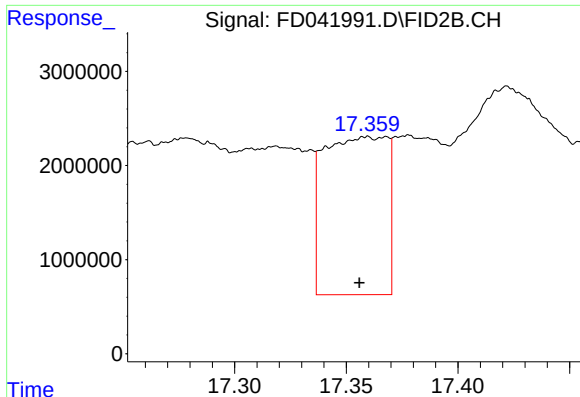
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.028 min
Response: 4431941
Conc: 27.44 ug/ml



#16 n-Octacosane (C28)

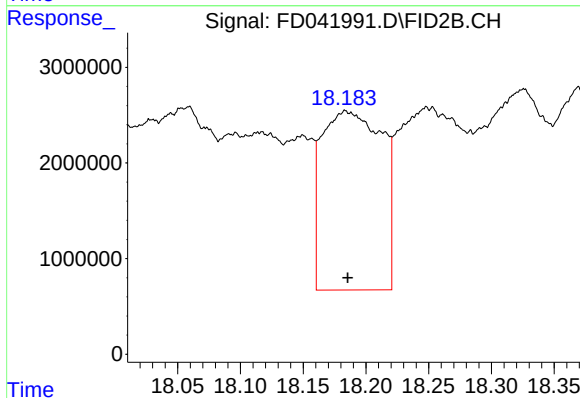
R.T.: 16.473 min
Delta R.T.: 0.000 min
Response: 21098369
Conc: 131.07 ug/ml



#17 n-Tricontane (C30)

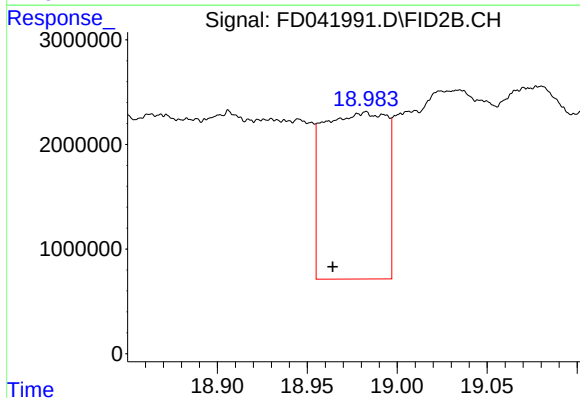
R.T.: 17.359 min
Delta R.T.: 0.003 min
Response: 32952670
Conc: 209.10 ug/ml

Instrument :
FID_D
ClientSampleId :



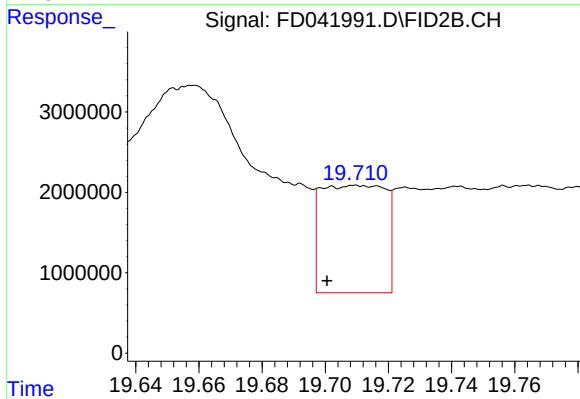
#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.002 min
Response: 62364721
Conc: 420.27 ug/ml



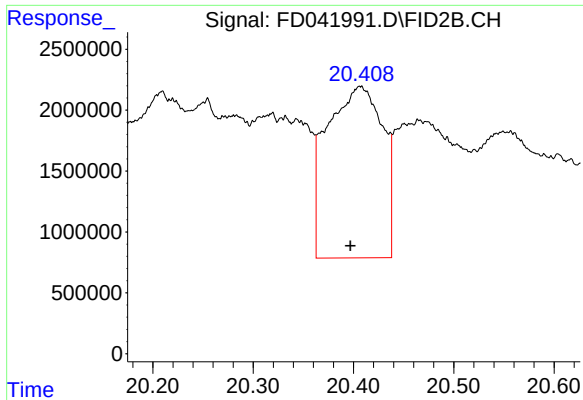
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: 0.018 min
Response: 38894117
Conc: 290.29 ug/ml



#20 n-Hexatriacontane (C36)

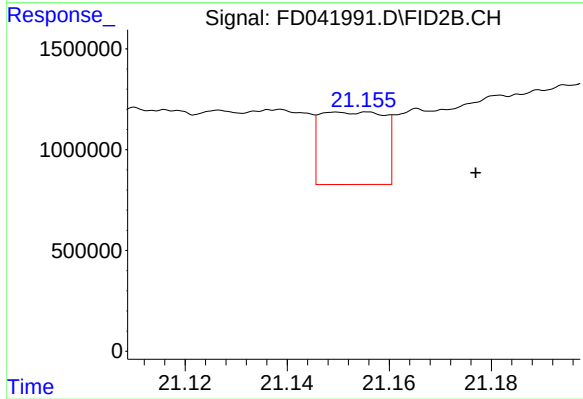
R.T.: 19.710 min
Delta R.T.: 0.009 min
Response: 18887743
Conc: 157.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.010 min
Response: 54179870
Conc: 489.52 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: -0.021 min
Response: 3148885
Conc: 29.25 ug/ml