

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030408.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 7:20
 Operator : DD\AJ
 Sample : K4547-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 08:34:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.535	20310458	147.761 ug/ml
Spiked Amount 50.000		Recovery =	295.52%
12) S 1-chlorooctadecane (S...	12.968	26382414	231.315 ug/ml
Spiked Amount 50.000		Recovery =	462.63%
Target Compounds			
2) T n-Decane (C10)	4.332f	269206	2.214 ug/ml
5) T A~2-methylnaphthalene...	7.057	135279	0.978 ug/ml
6) T n-Tetradecane (C14)	8.241f	224782	1.822 ug/ml
7) T n-Hexadecane (C16)	9.781	1463153	11.718 ug/ml
8) T n-Octadecane (C18)	11.219	4819370	37.696 ug/ml
10) T n-Eicosane (C20)	12.502	10262713	79.047 ug/ml
11) T n-Heneicosane (C21)	13.069f	31717529	244.221 ug/ml
13) T n-Docosane (C22)	13.688	12499023	95.724 ug/ml
14) T n-Tetracosane (C24)	14.814	14986545	114.184 ug/ml
15) T n-Hexacosane (C26)	15.814	15388979	119.315 ug/ml
16) T n-Octacosane (C28)	16.781	33896119	267.151 ug/ml
17) T n-Tricontane (C30)	17.611	16752362	138.239 ug/ml
18) T n-Dotriacontane (C32)	18.467	13616929	121.439 ug/ml
19) T n-Tetratriacontane (C34)	19.207	17175452	193.713 ug/ml
20) T n-Hexatriacontane (C36)	19.968	4048679	54.476 ug/ml
21) T n-Octatriacontane (C38)	20.644	3772886	56.681 ug/ml

(f)=RT Delta > 1/2 Window

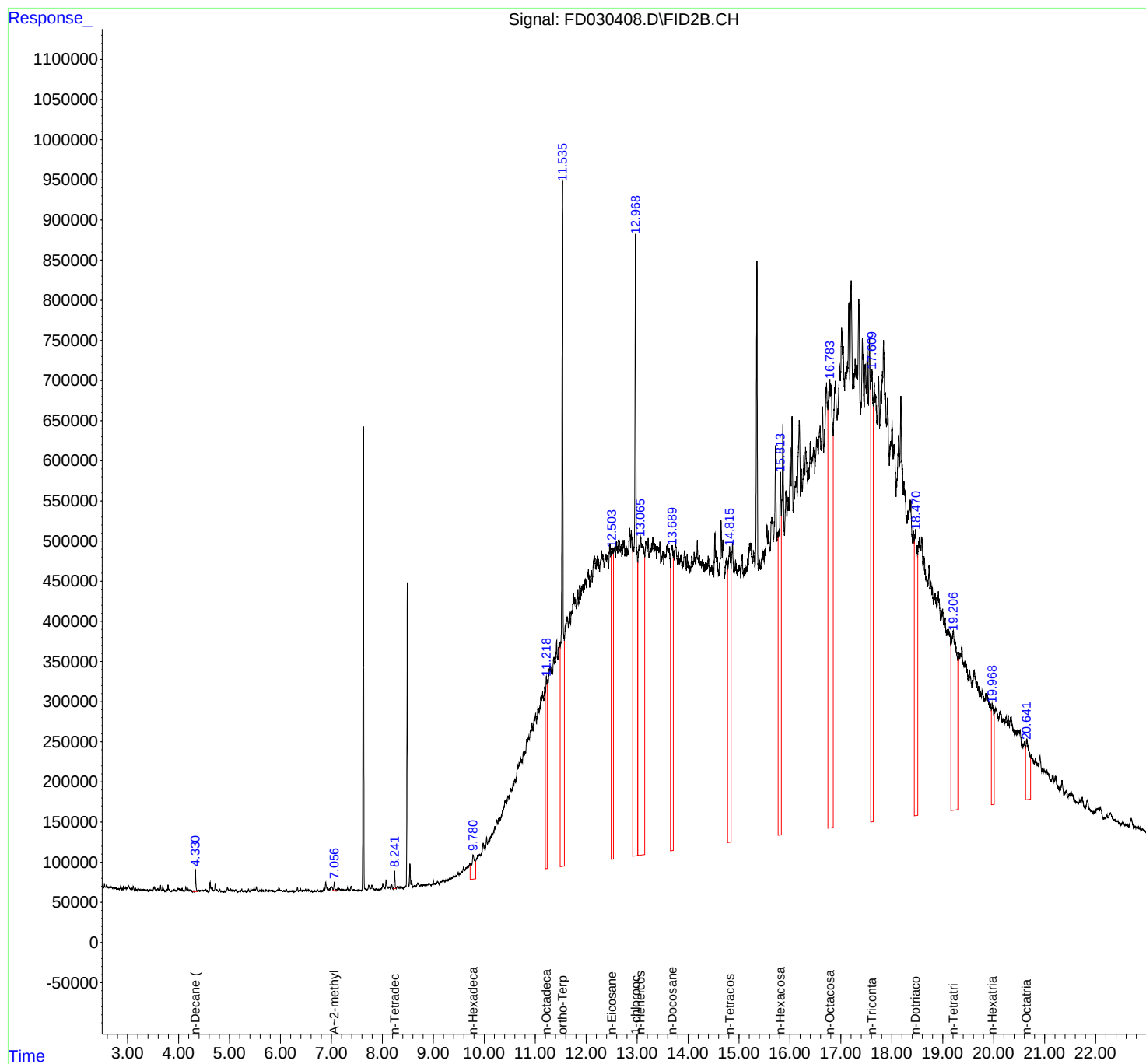
(m)=manual int.

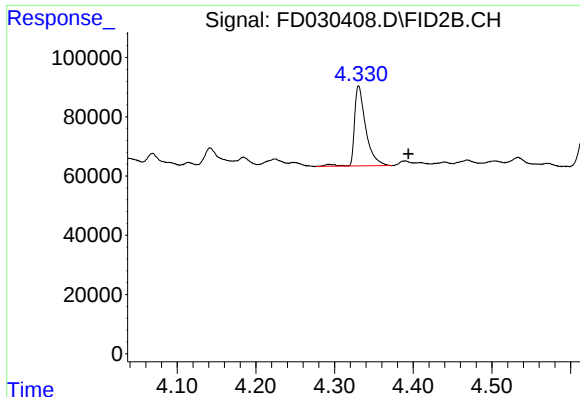
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Signal Info : 20M x 0.18mm x 0.18um

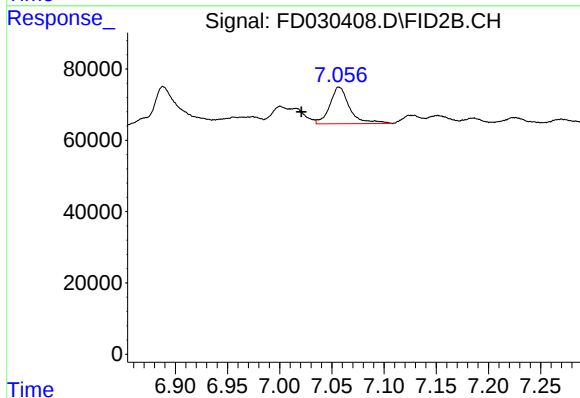




#2 n-Decane (C10)

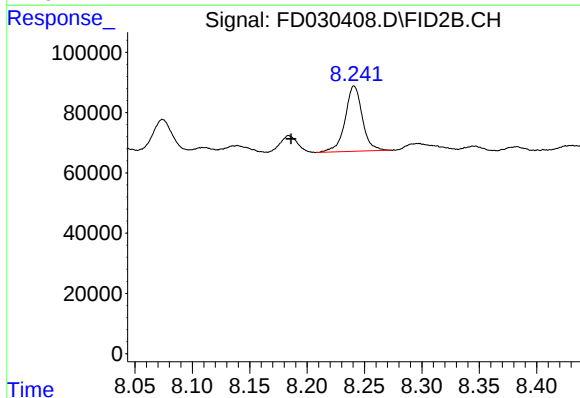
R.T.: 4.332 min
Delta R.T.: -0.062 min
Response: 269206
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



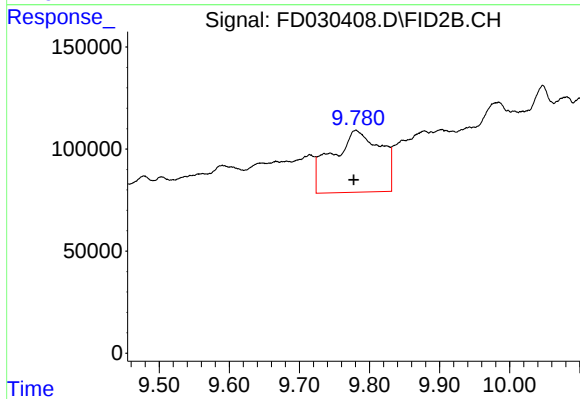
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: 0.036 min
Response: 135279
Conc: 0.98 ug/ml



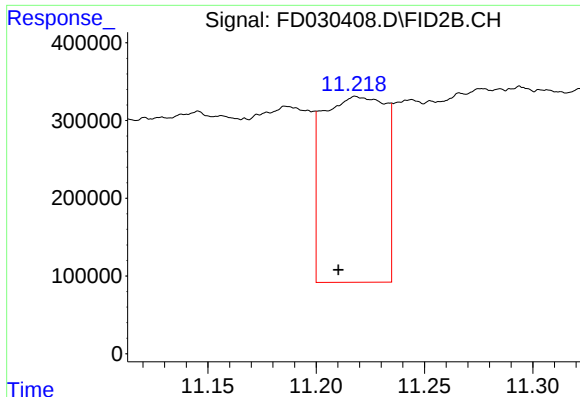
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.055 min
Response: 224782
Conc: 1.82 ug/ml



#7 n-Hexadecane (C16)

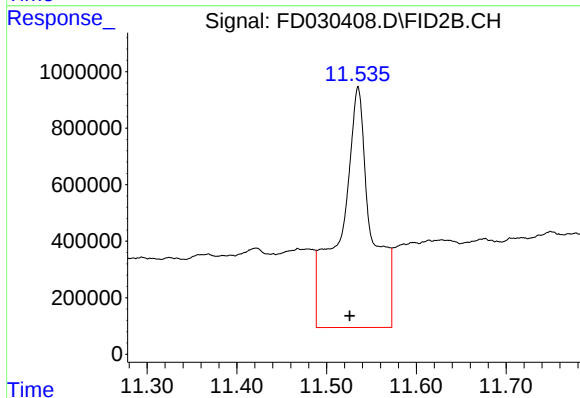
R.T.: 9.781 min
Delta R.T.: 0.003 min
Response: 1463153
Conc: 11.72 ug/ml



#8 n-Octadecane (C18)

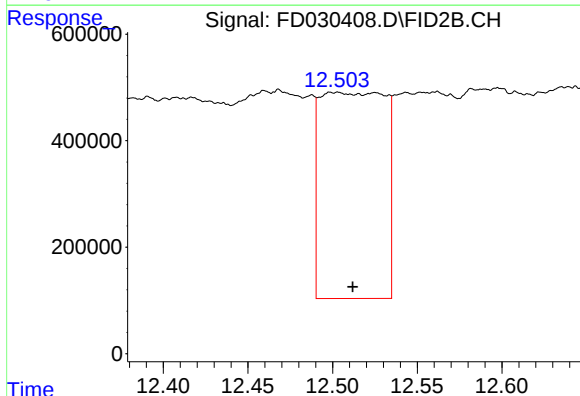
R.T.: 11.219 min
Delta R.T.: 0.009 min
Response: 4819370
Conc: 37.70 ug/ml

Instrument :
FID_D
ClientSampleId :



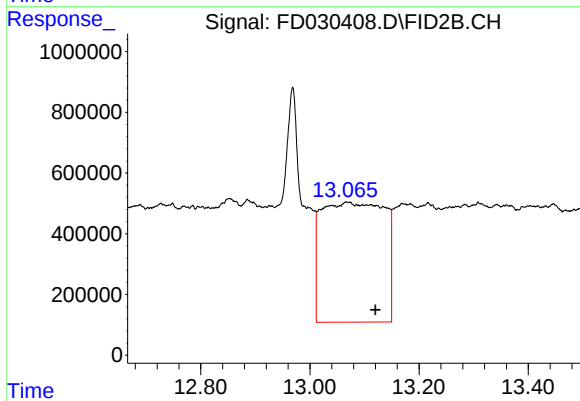
#9 ortho-Terphenyl (SURRE)

R.T.: 11.535 min
Delta R.T.: 0.009 min
Response: 20310458
Conc: 147.76 ug/ml



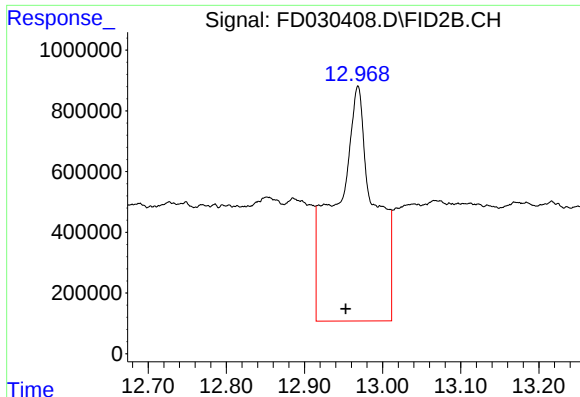
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.010 min
Response: 10262713
Conc: 79.05 ug/ml



#11 n-Heneicosane (C21)

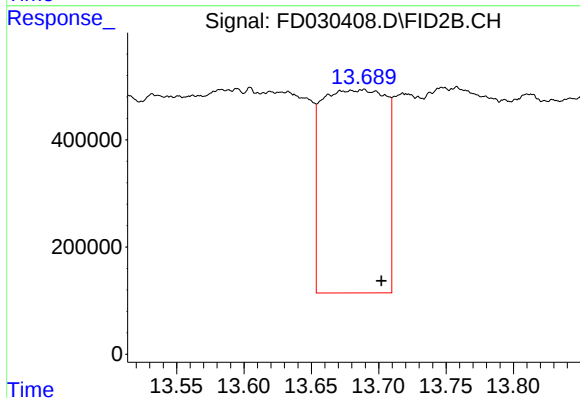
R.T.: 13.069 min
Delta R.T.: -0.051 min
Response: 31717529
Conc: 244.22 ug/ml



#12 1-chlorooctadecane (SURR)

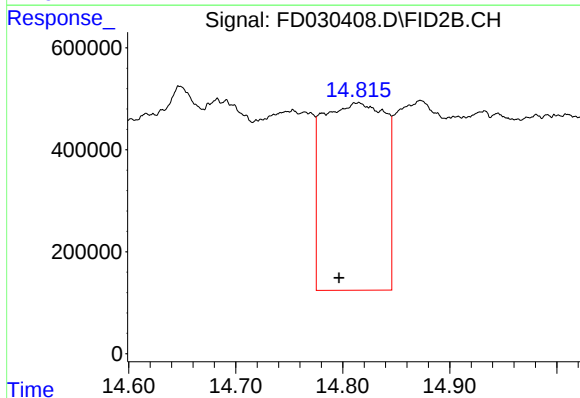
R.T.: 12.968 min
Delta R.T.: 0.015 min
Response: 26382414
Conc: 231.31 ug/ml

Instrument :
FID_D
ClientSampleId :



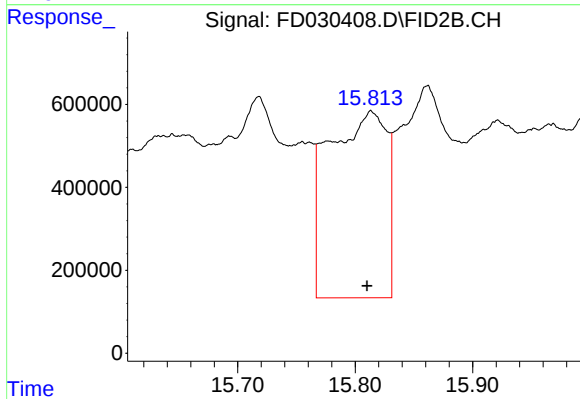
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: -0.014 min
Response: 12499023
Conc: 95.72 ug/ml



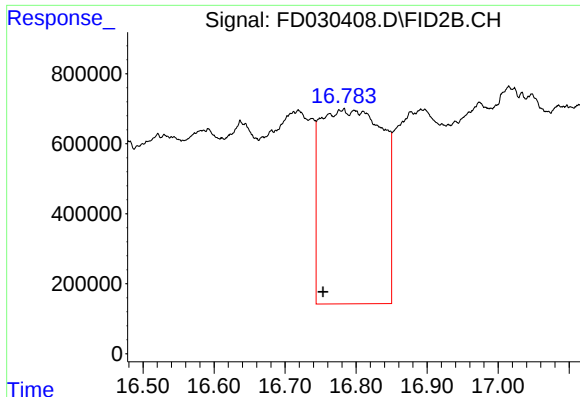
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.017 min
Response: 14986545
Conc: 114.18 ug/ml



#15 n-Hexacosane (C26)

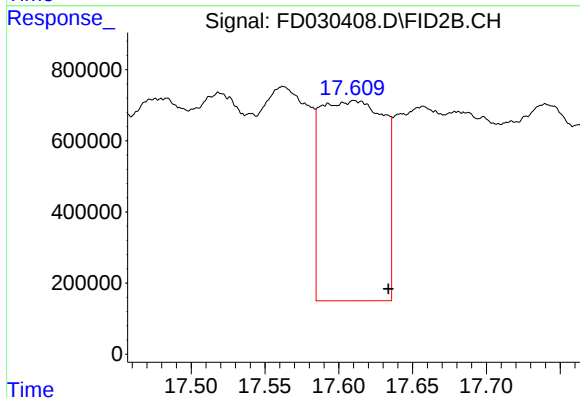
R.T.: 15.814 min
Delta R.T.: 0.004 min
Response: 15388979
Conc: 119.31 ug/ml



#16 n-Octacosane (C28)

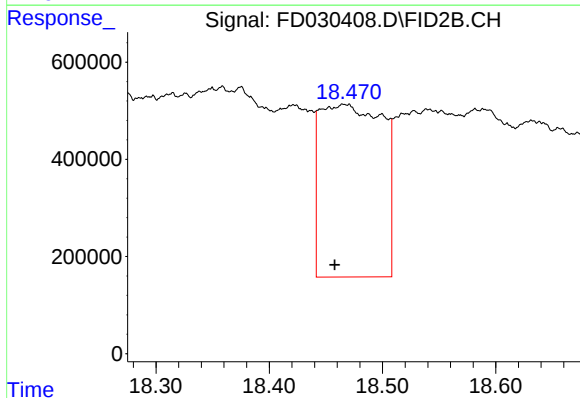
R.T.: 16.781 min
Delta R.T.: 0.027 min
Response: 33896119
Conc: 267.15 ug/ml

Instrument :
FID_D
ClientSampleId :



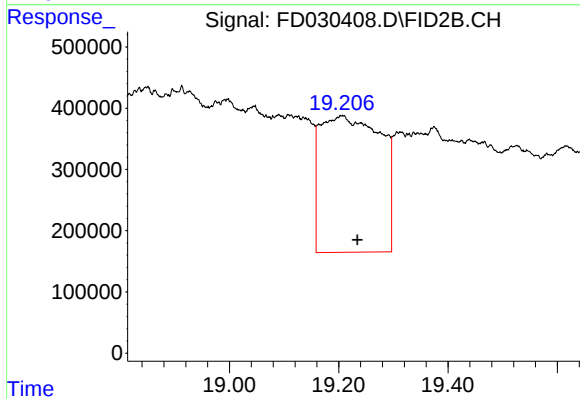
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: -0.022 min
Response: 16752362
Conc: 138.24 ug/ml



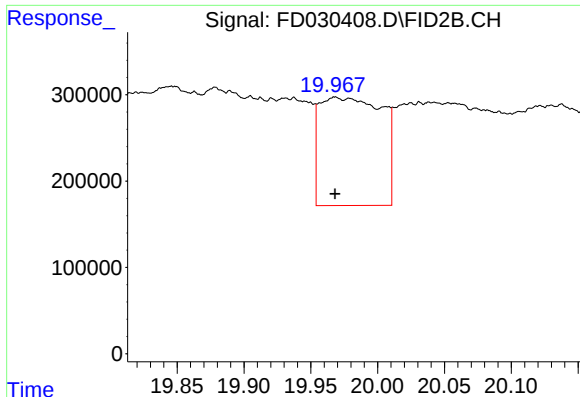
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: 0.009 min
Response: 13616929
Conc: 121.44 ug/ml



#19 n-Tetratriacontane (C34)

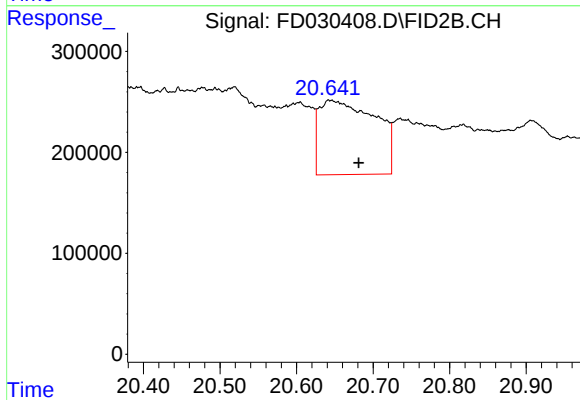
R.T.: 19.207 min
Delta R.T.: -0.027 min
Response: 17175452
Conc: 193.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.000 min
Response: 4048679
Conc: 54.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: -0.037 min
Response: 3772886
Conc: 56.68 ug/ml