

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042342.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 12:51
 Operator : UA/NP
 Sample : N2689-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 15:32:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.208	3035446	18.100 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
12) S 1-chlorooctadecane (S...	12.647	2406552	18.237 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
5) T A~2-methylnaphthalene...	6.815f	77951	0.559 ug/ml
6) T n-Tetradecane (C14)	7.897	108888	0.764 ug/ml
7) T n-Hexadecane (C16)	9.481	169520	1.167 ug/ml
8) T n-Octadecane (C18)	10.910	237136	1.582 ug/ml
10) T n-Eicosane (C20)	12.208	324705	2.121 ug/ml
11) T n-Heneicosane (C21)	12.816	328971	2.134 ug/ml
13) T n-Docosane (C22)	13.399	442102	2.868 ug/ml
14) T n-Tetracosane (C24)	14.494	265870	1.719 ug/ml
15) T n-Hexacosane (C26)	15.509	364206	2.368 ug/ml
16) T n-Octacosane (C28)	16.450	750733	4.910 ug/ml
17) T n-Tricontane (C30)	17.338	966964	6.447 ug/ml
18) T n-Dotriacontane (C32)	18.163	1659147	11.734 ug/ml
19) T n-Tetratriacontane (C34)	18.939	3411523	26.509 ug/ml
20) T n-Hexatriacontane (C36)	19.666	1214299	10.731 ug/ml
21) T n-Octatriacontane (C38)	20.383	3173449	31.806 ug/ml
22) T n-Tetracontane (C40)	21.155	1661576	18.421 ug/ml

(f)=RT Delta > 1/2 Window

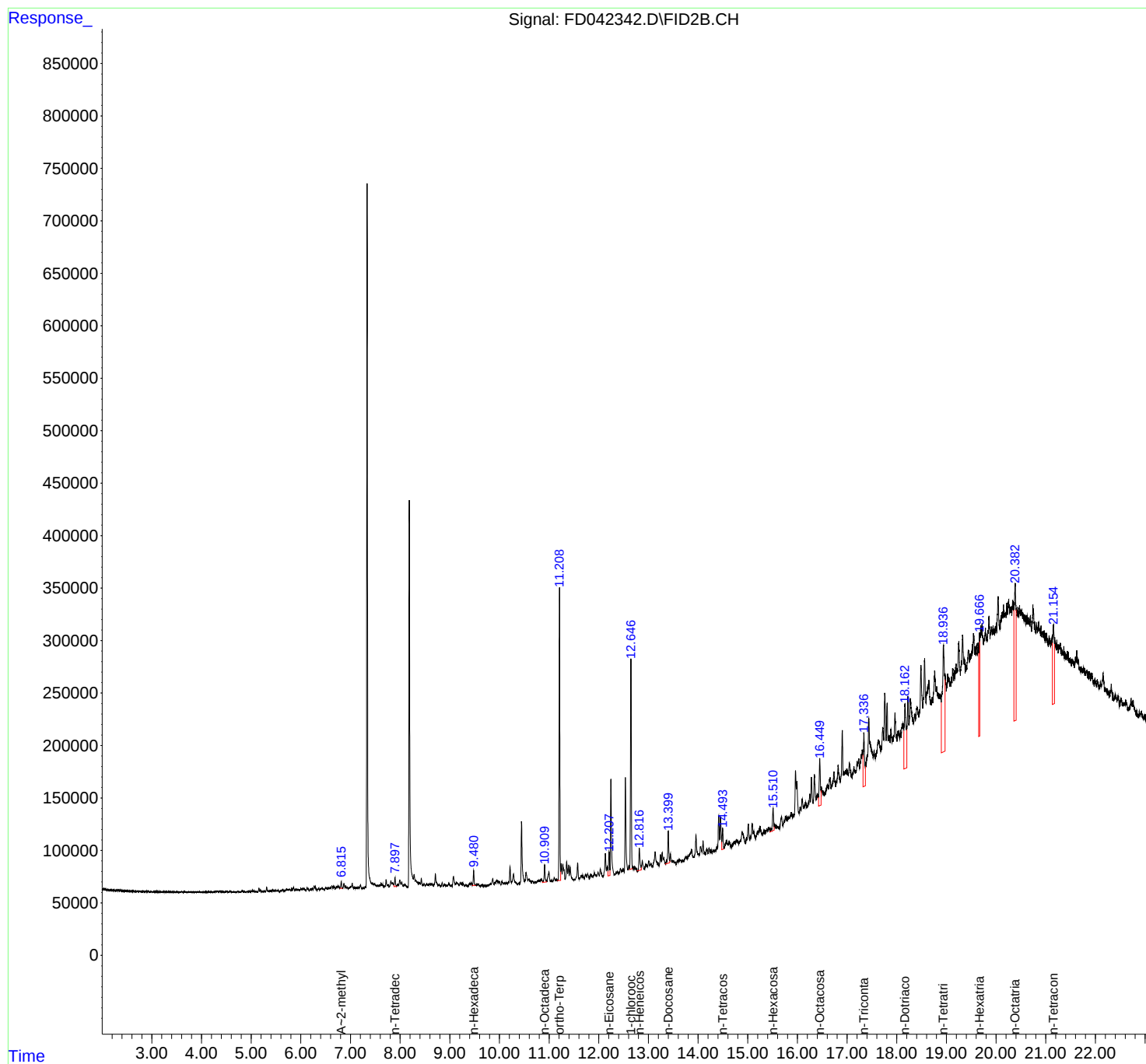
(m)=manual int.

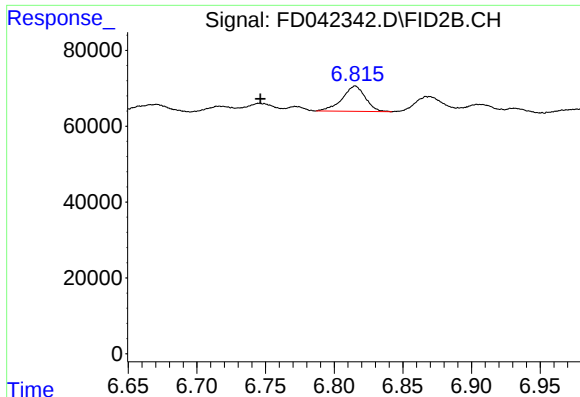
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
Data File : FD042342.D
Signal(s) : FID2B.CH
Acq On : 06 May 2022 12:51
Operator : UA/NP
Sample : N2689-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 06 15:32:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

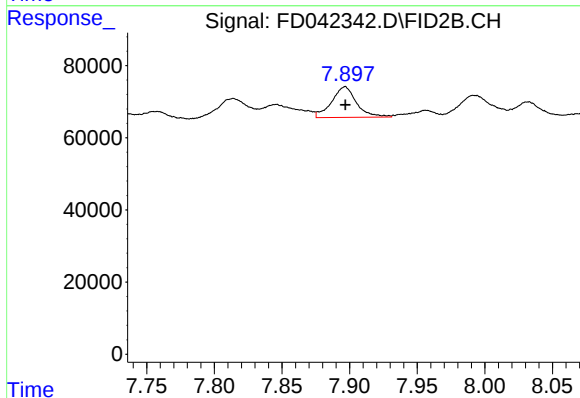




#5 A~2-methylnaphthalene (C12.89)

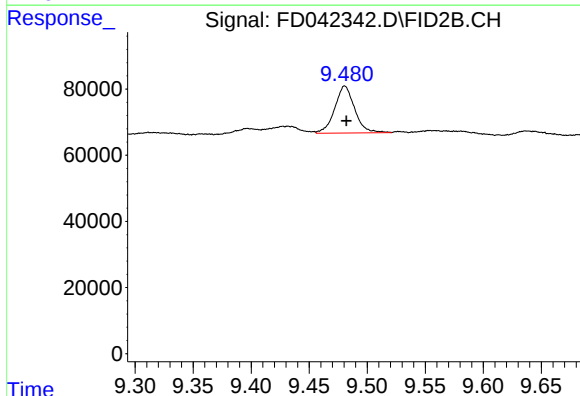
R.T.: 6.815 min
Delta R.T.: 0.069 min
Response: 77951
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



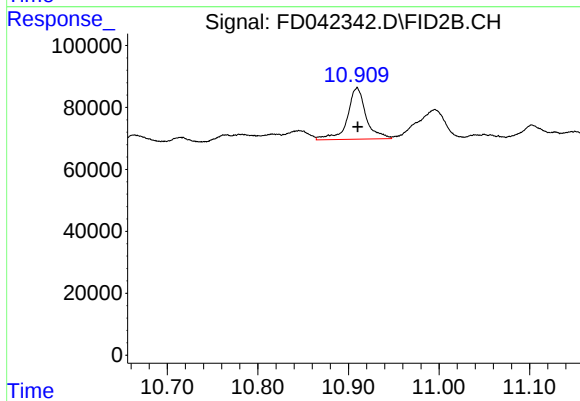
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 108888
Conc: 0.76 ug/ml



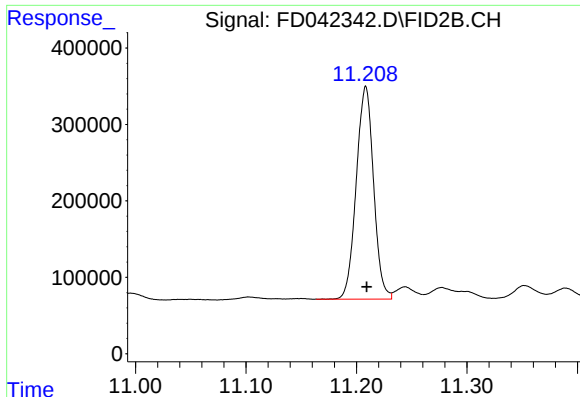
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 169520
Conc: 1.17 ug/ml



#8 n-Octadecane (C18)

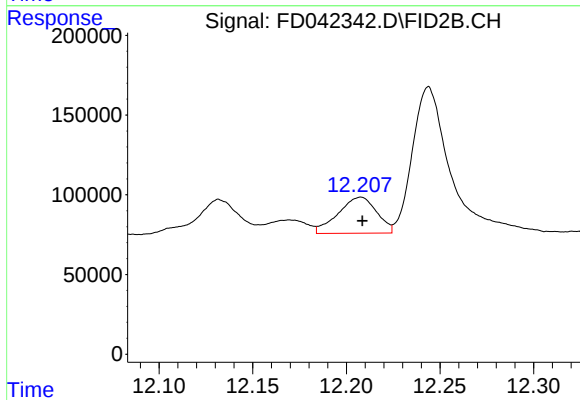
R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 237136
Conc: 1.58 ug/ml



#9 ortho-Terphenyl (SURR)

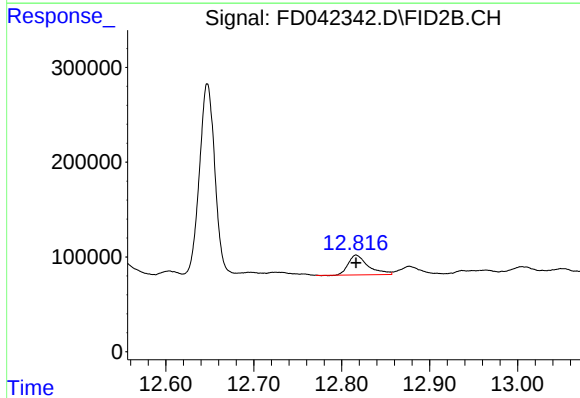
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 3035446
Conc: 18.10 ug/ml

Instrument :
FID_D
ClientSampleId :



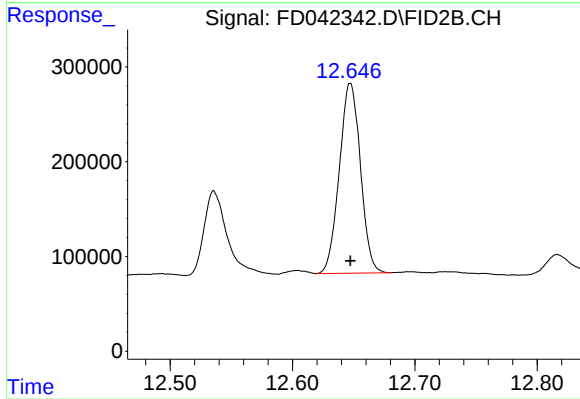
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 324705
Conc: 2.12 ug/ml



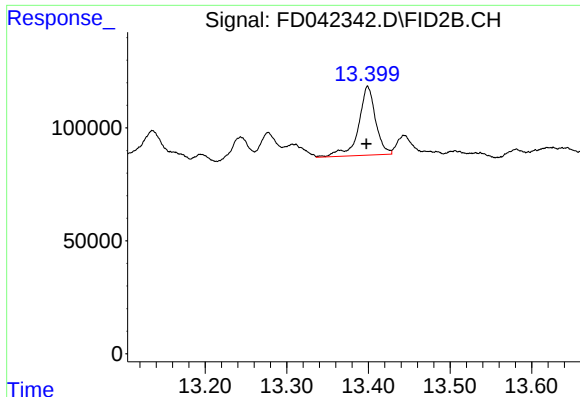
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 328971
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

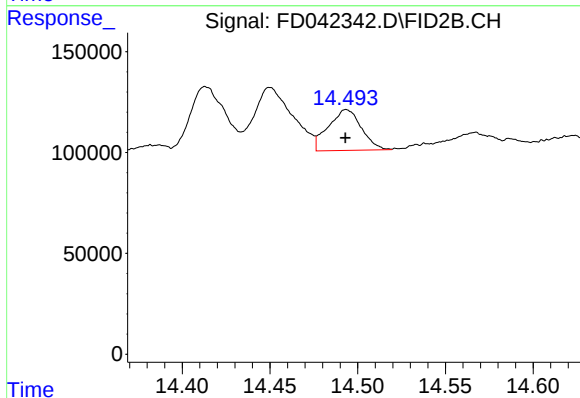
R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2406552
Conc: 18.24 ug/ml



#13 n-Docosane (C22)

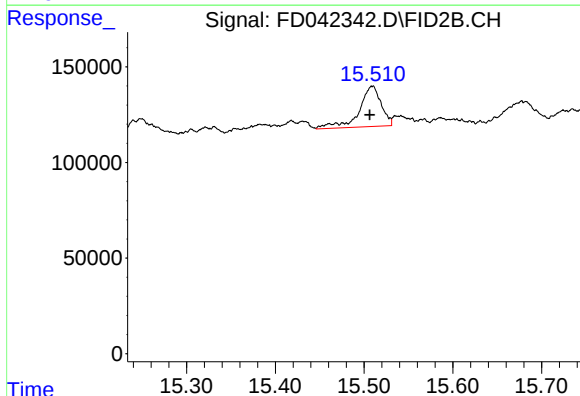
R.T.: 13.399 min
Delta R.T.: 0.002 min
Response: 442102
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



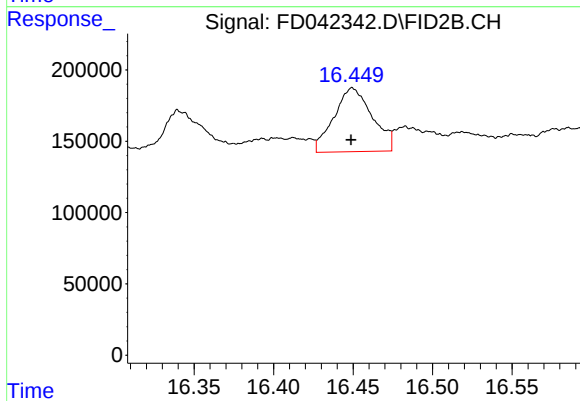
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 265870
Conc: 1.72 ug/ml



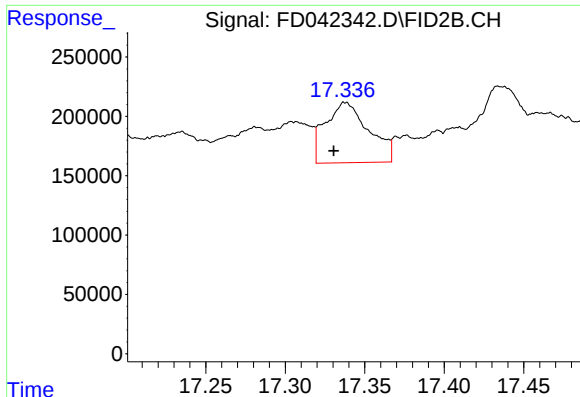
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 364206
Conc: 2.37 ug/ml



#16 n-Octacosane (C28)

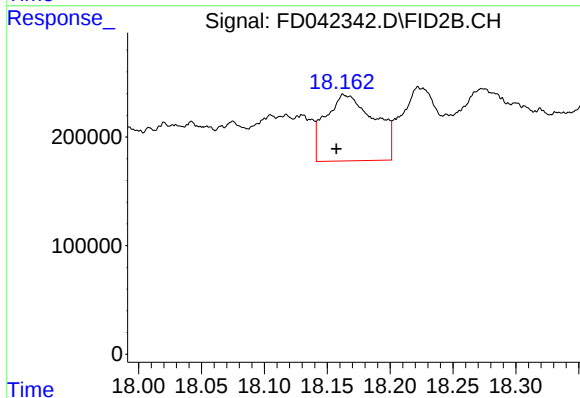
R.T.: 16.450 min
Delta R.T.: 0.000 min
Response: 750733
Conc: 4.91 ug/ml



#17 n-Tricontane (C30)

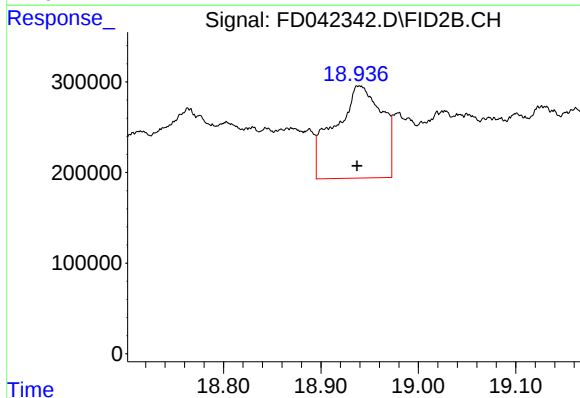
R.T.: 17.338 min
Delta R.T.: 0.007 min
Response: 966964
Conc: 6.45 ug/ml

Instrument :
FID_D
ClientSampleId :



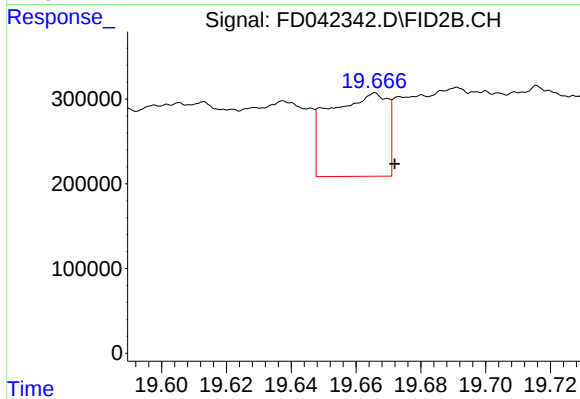
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 1659147
Conc: 11.73 ug/ml



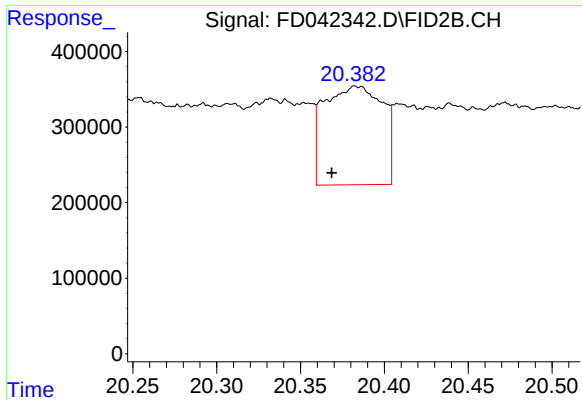
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 3411523
Conc: 26.51 ug/ml



#20 n-Hexatriacontane (C36)

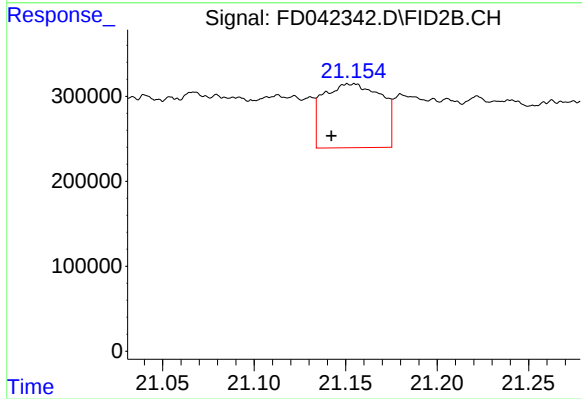
R.T.: 19.666 min
Delta R.T.: -0.006 min
Response: 1214299
Conc: 10.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: 0.014 min
Response: 3173449
Conc: 31.81 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.155 min
Delta R.T.: 0.013 min
Response: 1661576
Conc: 18.42 ug/ml