

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041955.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 19:22
 Operator : UA/NP
 Sample : N2360-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:33:45 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)	11.219	6015015	33.919 ug/ml
Spiked Amount 50.000		Recovery =	67.84%
12) S 1-chlorooctadecane (S...	12.697	120457904	869.913 ug/ml
Spiked Amount 50.000		Recovery =	1739.83%
Target Compounds			
4) T n-Dodecane (C12)	6.127	111312	0.739 ug/ml
5) T A~2-methylnaphthalene...	6.730	94548	0.608 ug/ml
6) T n-Tetradecane (C14)	7.902	408689	2.683 ug/ml
7) T n-Hexadecane (C16)	9.488	474828	3.079 ug/ml
8) T n-Octadecane (C18)	10.919	416854	2.646 ug/ml
10) T n-Eicosane (C20)	12.218	372468	2.355 ug/ml
11) T n-Heneicosane (C21)	12.834	359328	2.244 ug/ml
13) T n-Docosane (C22)	13.411	455182	2.834 ug/ml
14) T n-Tetracosane (C24)	14.501	560949	3.470 ug/ml
15) T n-Hexacosane (C26)	15.518	202073	1.251 ug/ml
16) T n-Octacosane (C28)	16.460	155621	0.967 ug/ml
17) T n-Tricontane (C30)	17.346	137195	0.871 ug/ml
18) T n-Dotriacontane (C32)	18.173	156415	1.054 ug/ml
19) T n-Tetratriacontane (C34)	18.951	216527	1.616 ug/ml
20) T n-Hexatriacontane (C36)	19.689	348692	2.912 ug/ml
21) T n-Octatriacontane (C38)	20.388	795572	7.188 ug/ml
22) T n-Tetracontane (C40)	21.161	131936	1.225 ug/ml

(f)=RT Delta > 1/2 Window

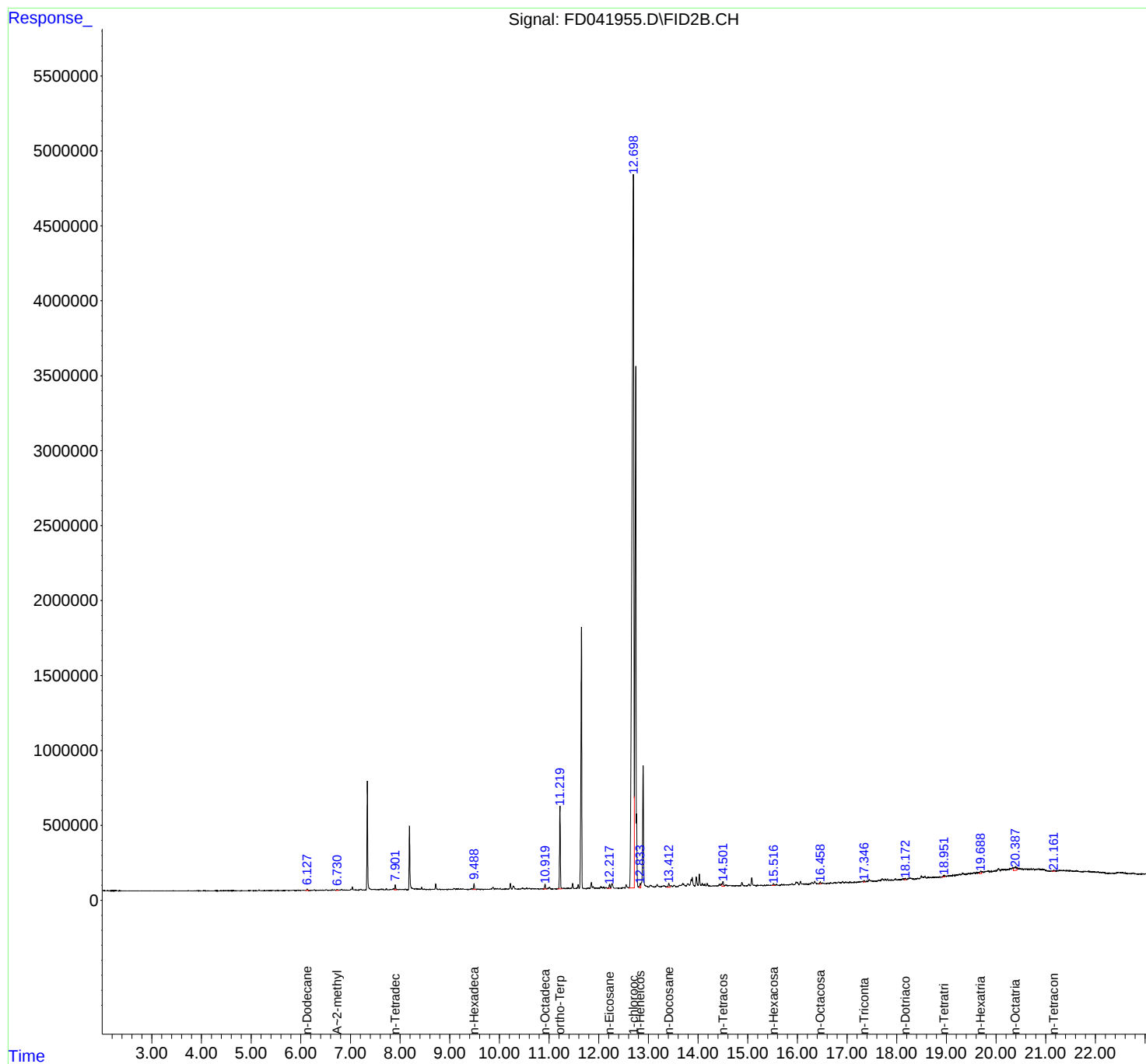
(m)=manual int.

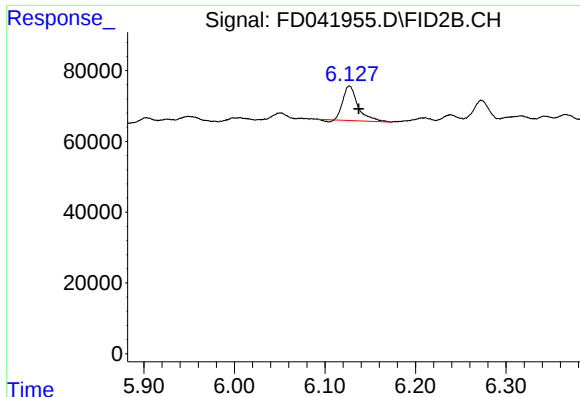
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
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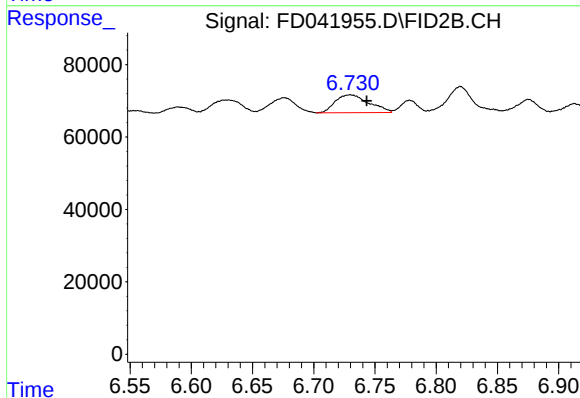




#4 n-Dodecane (C12)

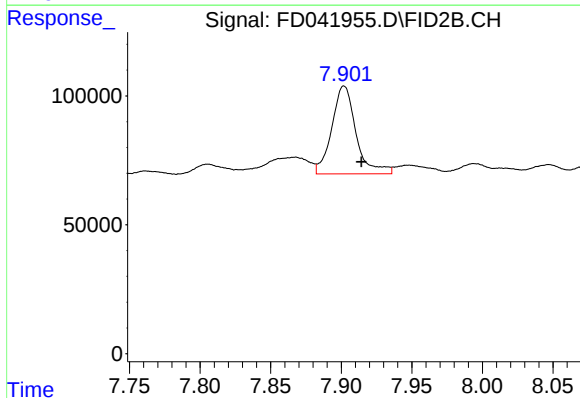
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 111312
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



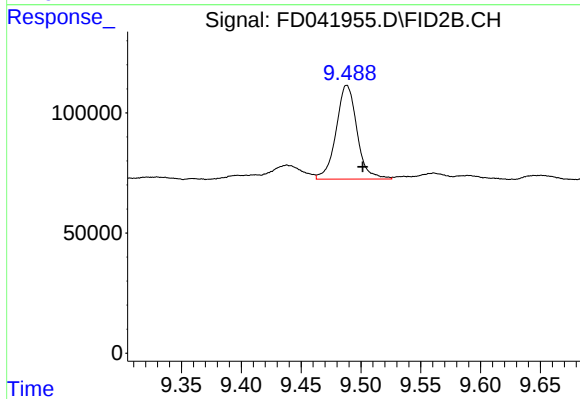
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 94548
Conc: 0.61 ug/ml



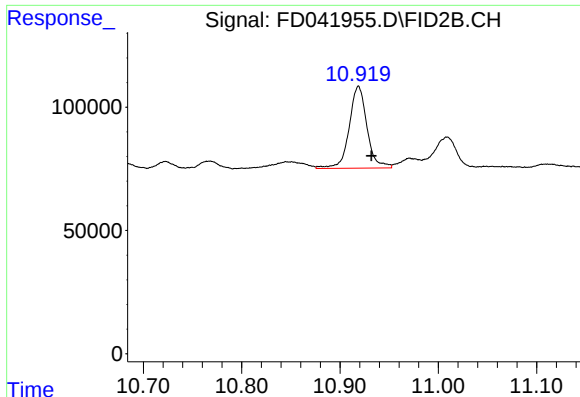
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 408689
Conc: 2.68 ug/ml



#7 n-Hexadecane (C16)

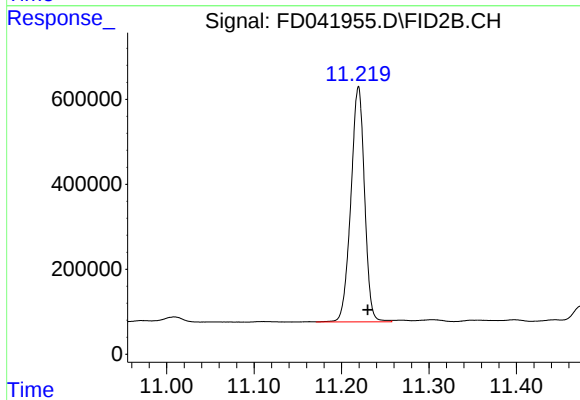
R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 474828
Conc: 3.08 ug/ml



#8 n-Octadecane (C18)

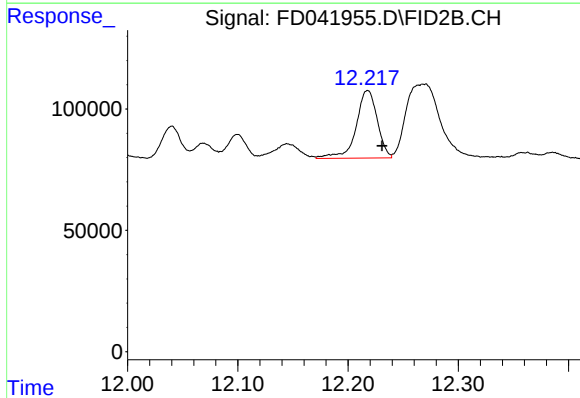
R.T.: 10.919 min
Delta R.T.: -0.013 min
Response: 416854
Conc: 2.65 ug/ml

Instrument :
FID_D
ClientSampleId :



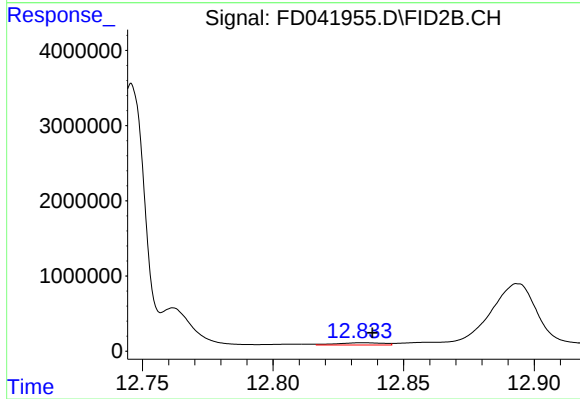
#9 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 6015015
Conc: 33.92 ug/ml



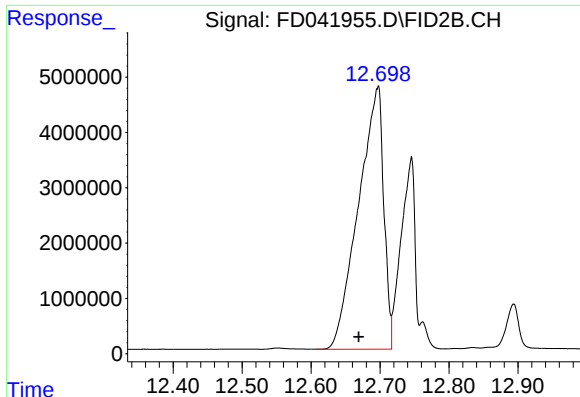
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: -0.013 min
Response: 372468
Conc: 2.35 ug/ml



#11 n-Heneicosane (C21)

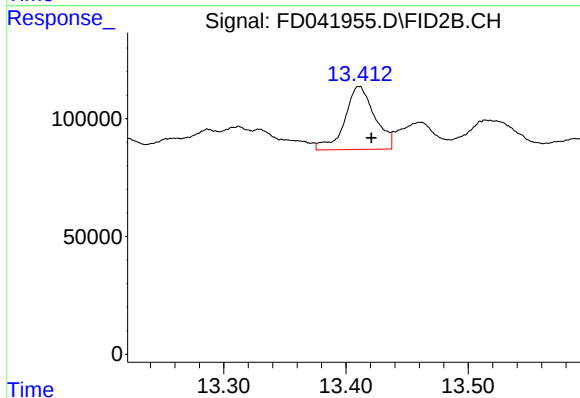
R.T.: 12.834 min
Delta R.T.: -0.004 min
Response: 359328
Conc: 2.24 ug/ml



#12 1-chlorooctadecane (SURR)

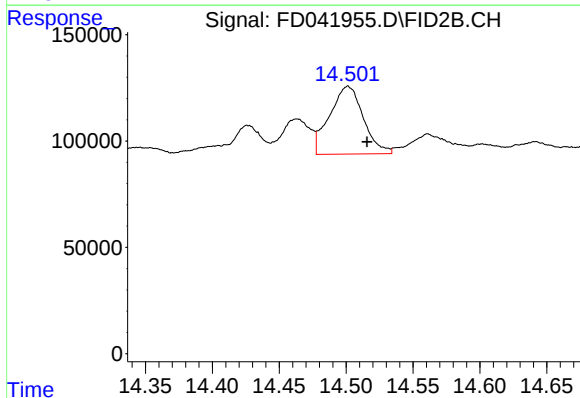
R.T.: 12.697 min
Delta R.T.: 0.028 min
Response: 120457904
Conc: 869.91 ug/ml

Instrument :
FID_D
ClientSampleId :



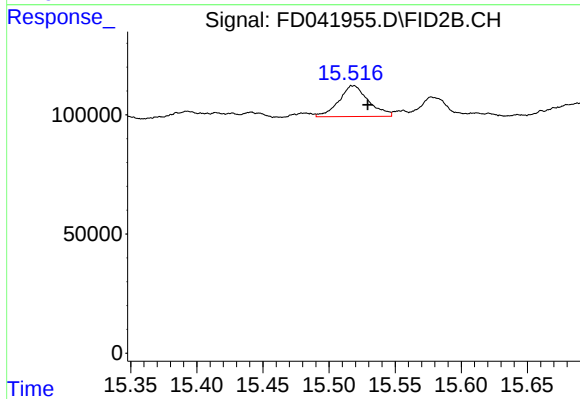
#13 n-Docosane (C22)

R.T.: 13.411 min
Delta R.T.: -0.010 min
Response: 455182
Conc: 2.83 ug/ml



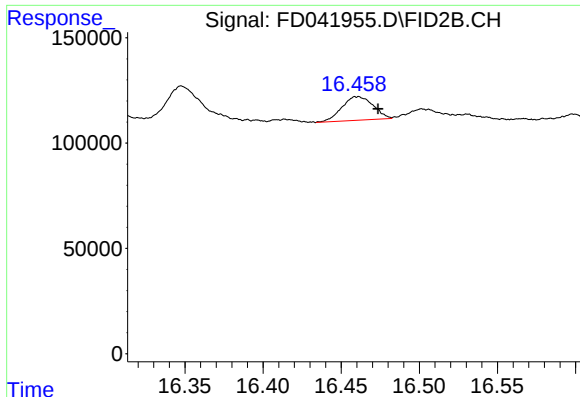
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.014 min
Response: 560949
Conc: 3.47 ug/ml



#15 n-Hexacosane (C26)

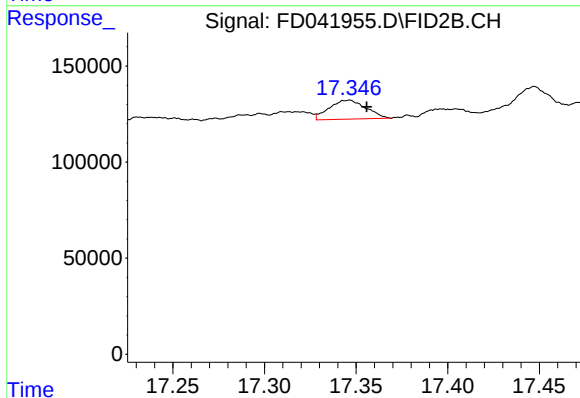
R.T.: 15.518 min
Delta R.T.: -0.011 min
Response: 202073
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

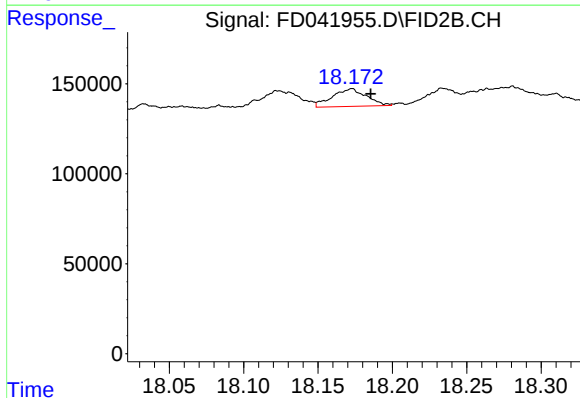
R.T.: 16.460 min
Delta R.T.: -0.013 min
Response: 155621
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



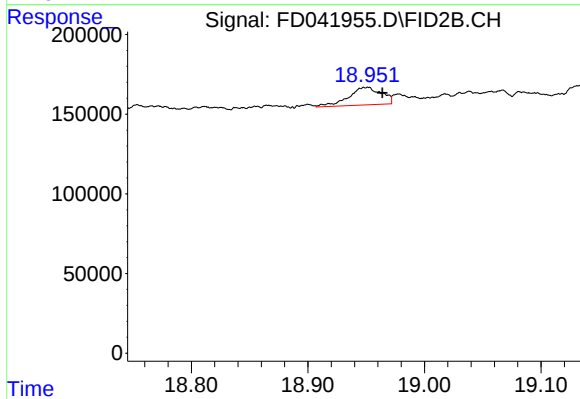
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: -0.010 min
Response: 137195
Conc: 0.87 ug/ml



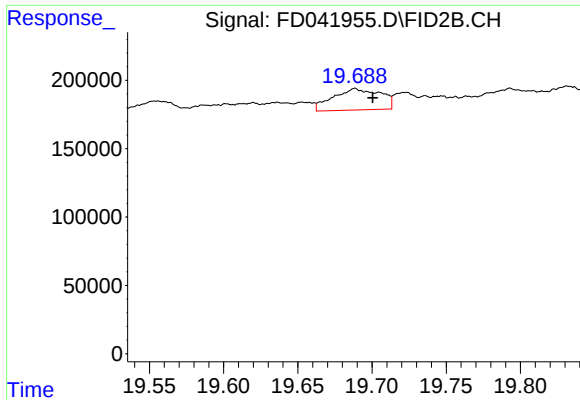
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: -0.013 min
Response: 156415
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

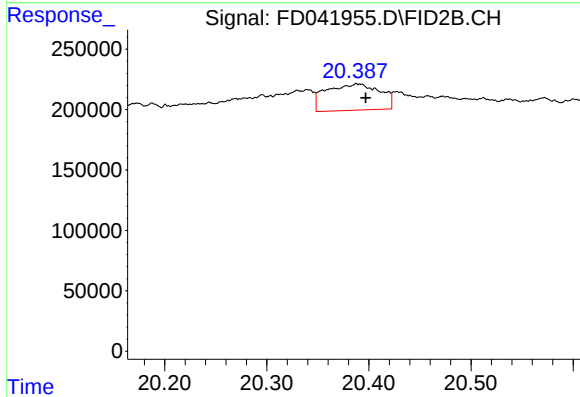
R.T.: 18.951 min
Delta R.T.: -0.013 min
Response: 216527
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

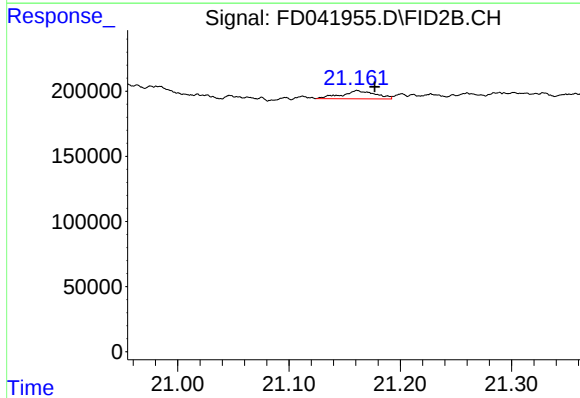
R.T.: 19.689 min
Delta R.T.: -0.012 min
Response: 348692
Conc: 2.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.388 min
Delta R.T.: -0.009 min
Response: 795572
Conc: 7.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.161 min
Delta R.T.: -0.016 min
Response: 131936
Conc: 1.23 ug/ml