

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028029.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 7:00
 Operator : AJ\SJ
 Sample : K1650-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 09:40:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.211	3098595	26.972 ug/ml
Spiked Amount 50.000		Recovery =	53.94%
12) S 1-chlorooctadecane (S...	12.653	2430312	28.468 ug/ml
Spiked Amount 50.000		Recovery =	56.94%
Target Compounds			
4) T n-Dodecane (C12)	6.113	145138	1.766 ug/ml
5) T A~2-methylnaphthalene...	6.712	179943	1.928 ug/ml
6) T n-Tetradecane (C14)	7.894	339800	4.043 ug/ml
7) T n-Hexadecane (C16)	9.483	372058	4.384 ug/ml
8) T n-Octadecane (C18)	10.916	326817	3.752 ug/ml
10) T n-Eicosane (C20)	12.217	688203	8.014 ug/ml
11) T n-Heneicosane (C21)	12.865	150460	1.786 ug/ml
13) T n-Docosane (C22)	13.405	776535	9.195 ug/ml
14) T n-Tetracosane (C24)	14.502	738394	8.715 ug/ml
15) T n-Hexacosane (C26)	15.517	927690	10.982 ug/ml
16) T n-Octacosane (C28)	16.459	1210377	14.218 ug/ml
17) T n-Tricontane (C30)	17.343	1319194	15.660 ug/ml
18) T n-Dotriacontane (C32)	18.171	1066501	12.927 ug/ml
19) T n-Tetratriacontane (C34)	18.948	2695763	37.186 ug/ml
20) T n-Hexatriacontane (C36)	19.688	2498546	39.431 ug/ml
21) T n-Octatriacontane (C38)	20.387	4704336	79.156 ug/ml
22) T n-Tetracontane (C40)	21.161	2159458	37.699 ug/ml

(f)=RT Delta > 1/2 Window

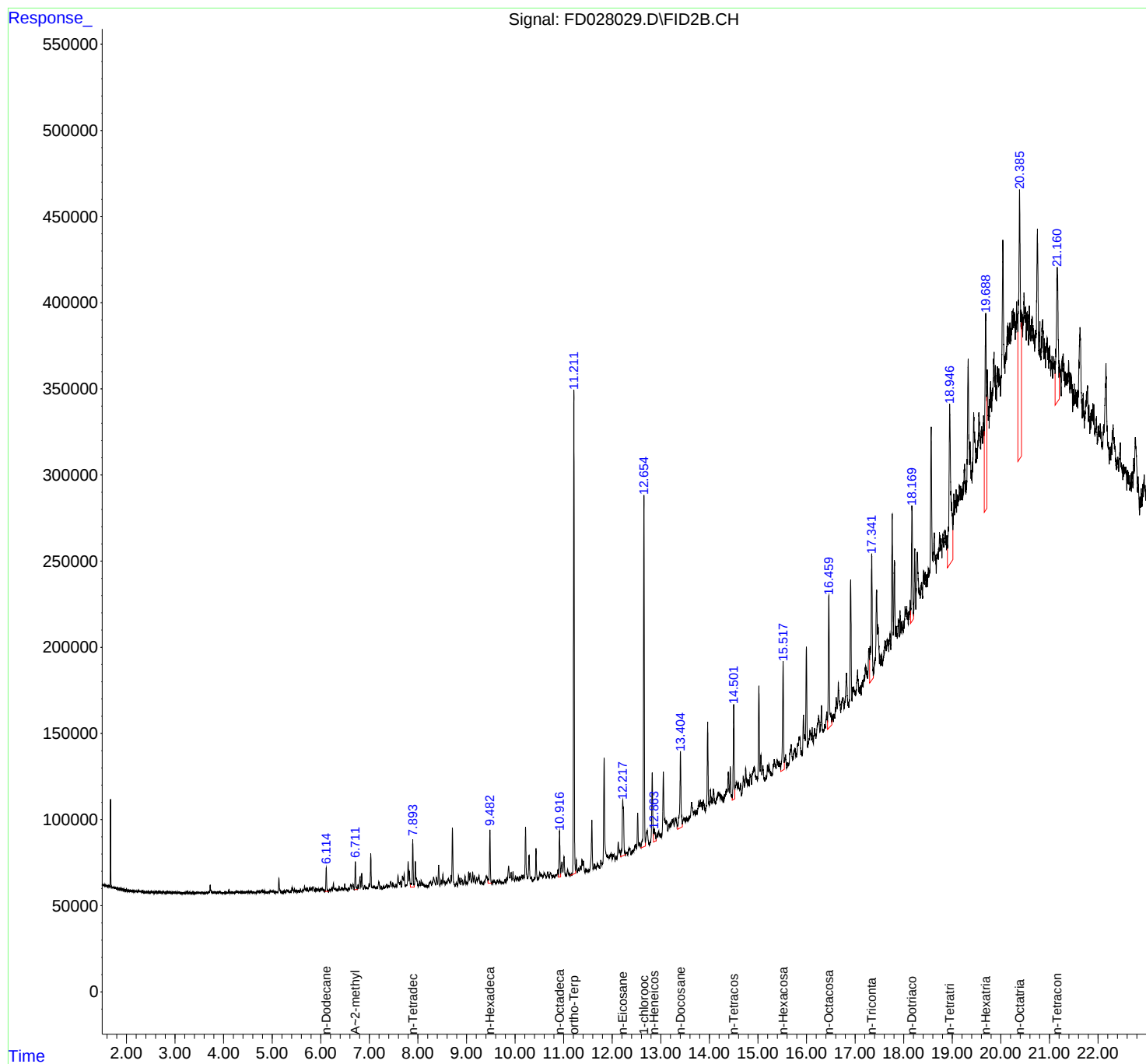
(m)=manual int.

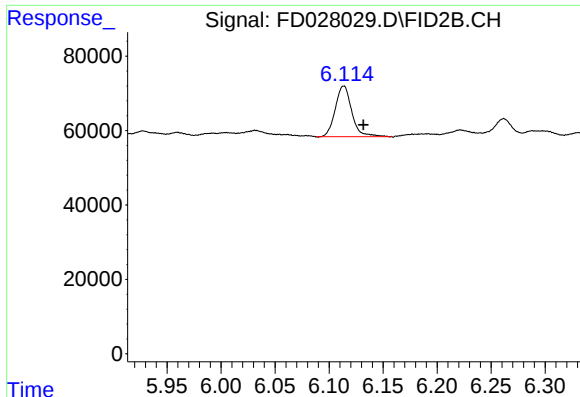
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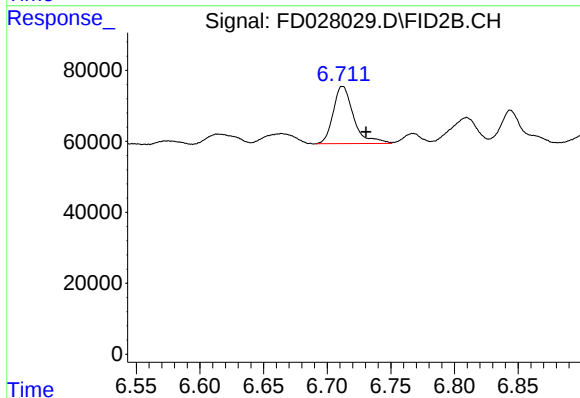




#4 n-Dodecane (C12)

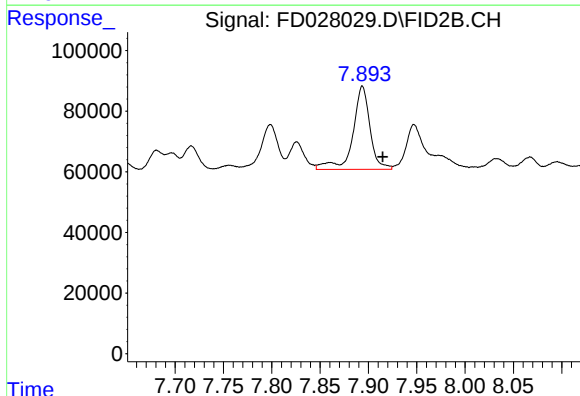
R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 145138
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :



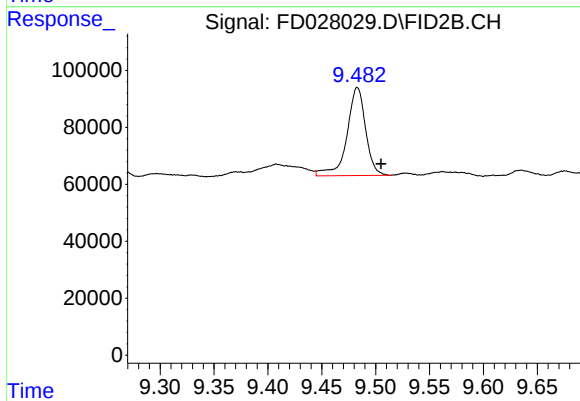
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 179943
Conc: 1.93 ug/ml



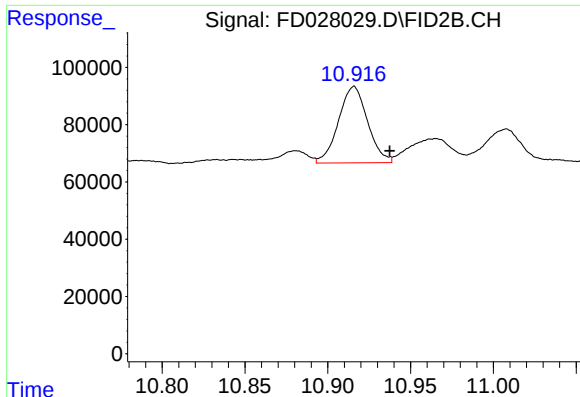
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 339800
Conc: 4.04 ug/ml



#7 n-Hexadecane (C16)

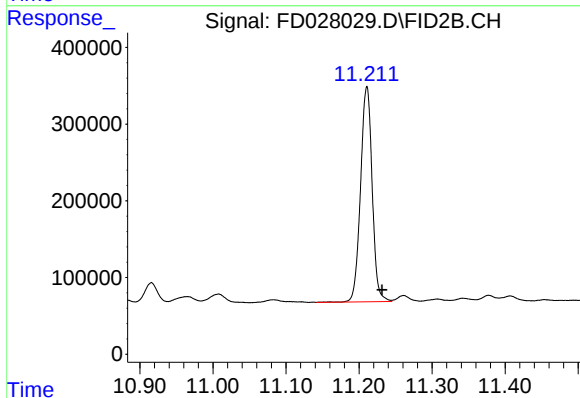
R.T.: 9.483 min
Delta R.T.: -0.022 min
Response: 372058
Conc: 4.38 ug/ml



#8 n-Octadecane (C18)

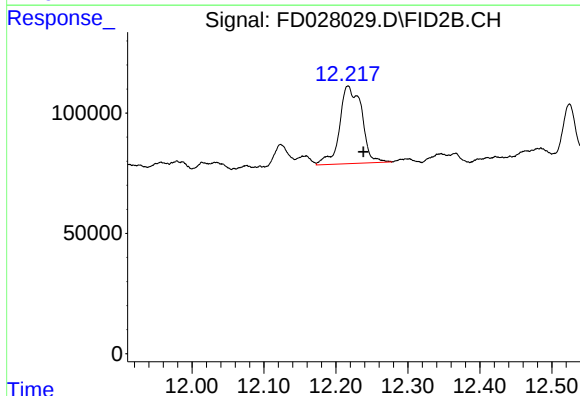
R.T.: 10.916 min
Delta R.T.: -0.022 min
Response: 326817
Conc: 3.75 ug/ml

Instrument :
FID_D
ClientSampleId :



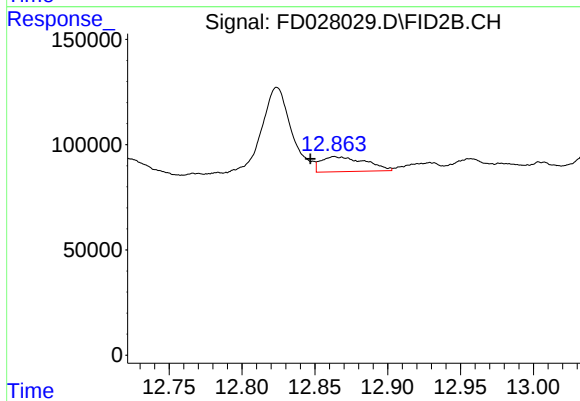
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.021 min
Response: 3098595
Conc: 26.97 ug/ml



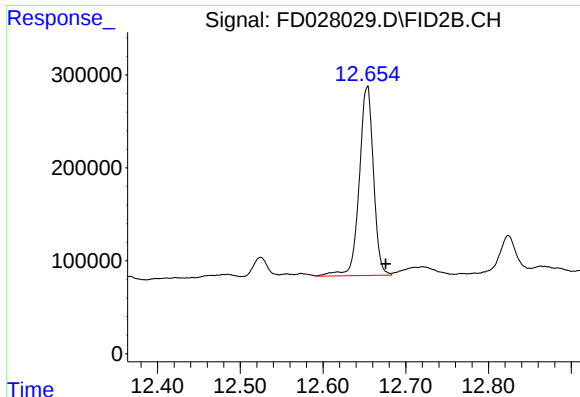
#10 n-Eicosane (C20)

R.T.: 12.217 min
Delta R.T.: -0.021 min
Response: 688203
Conc: 8.01 ug/ml



#11 n-Heneicosane (C21)

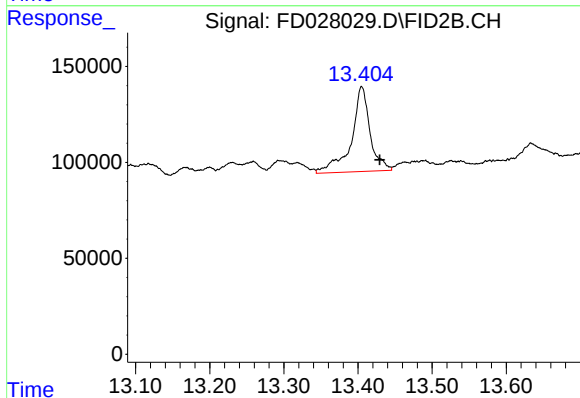
R.T.: 12.865 min
Delta R.T.: 0.018 min
Response: 150460
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

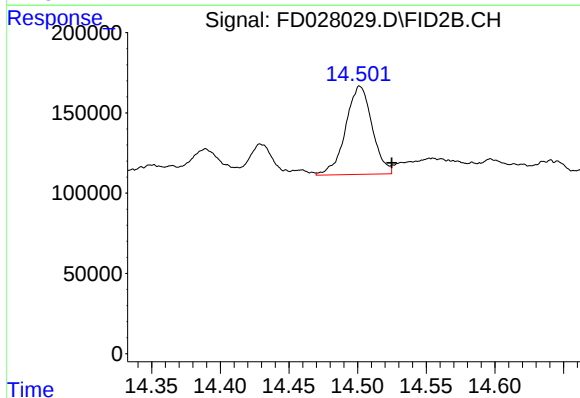
R.T.: 12.653 min
Delta R.T.: -0.023 min
Response: 2430312
Conc: 28.47 ug/ml

Instrument :
FID_D
ClientSampleId :



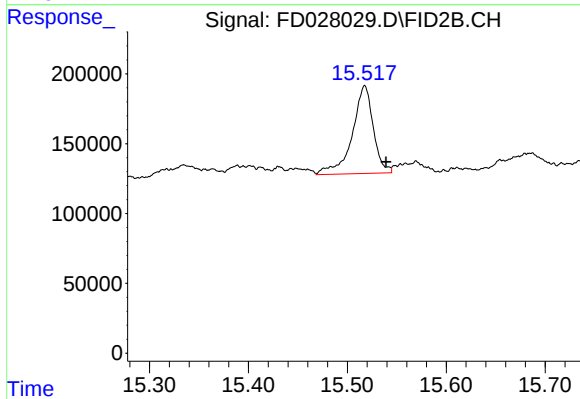
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.024 min
Response: 776535
Conc: 9.20 ug/ml



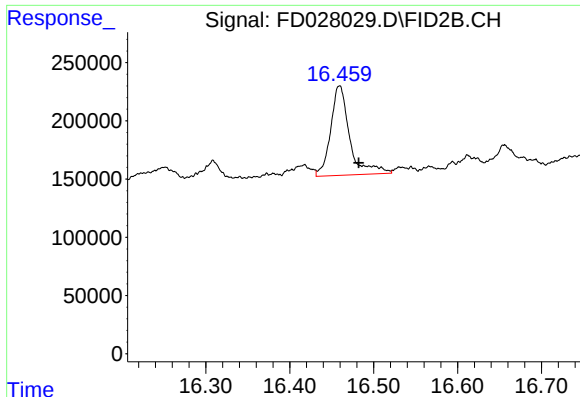
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.023 min
Response: 738394
Conc: 8.72 ug/ml



#15 n-Hexacosane (C26)

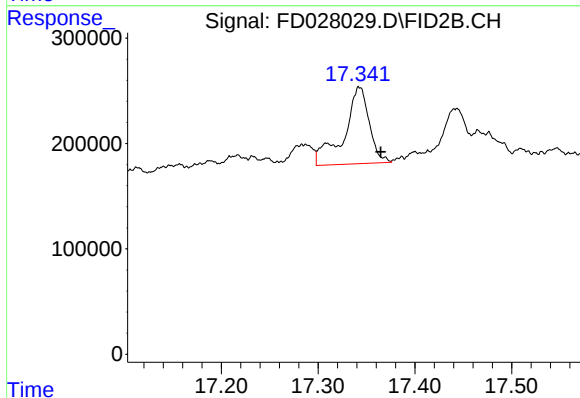
R.T.: 15.517 min
Delta R.T.: -0.022 min
Response: 927690
Conc: 10.98 ug/ml



#16 n-Octacosane (C28)

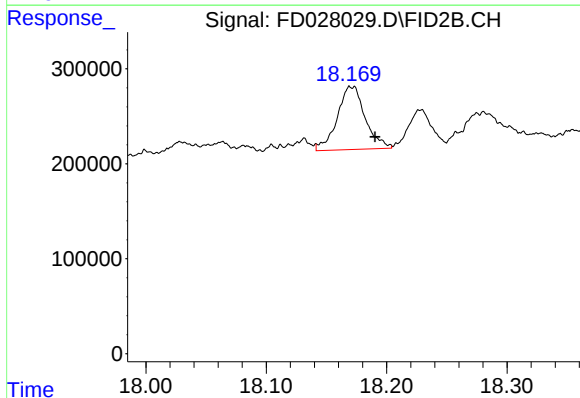
R.T.: 16.459 min
Delta R.T.: -0.023 min
Response: 1210377
Conc: 14.22 ug/ml

Instrument :
FID_D
ClientSampleId :



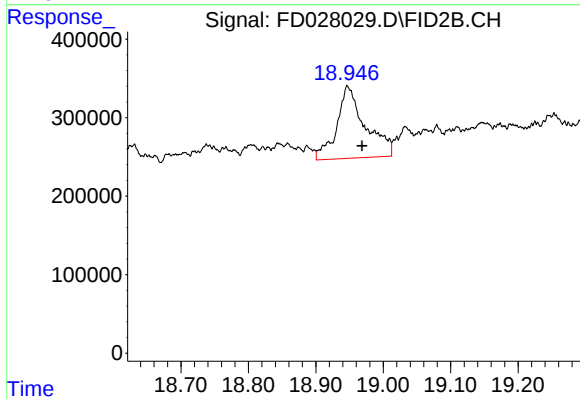
#17 n-Tricontane (C30)

R.T.: 17.343 min
Delta R.T.: -0.022 min
Response: 1319194
Conc: 15.66 ug/ml



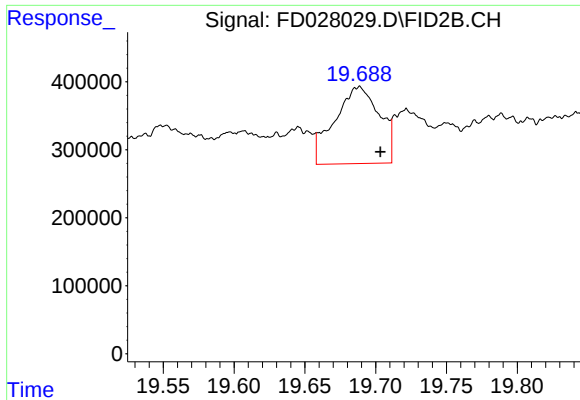
#18 n-Dotriacontane (C32)

R.T.: 18.171 min
Delta R.T.: -0.019 min
Response: 1066501
Conc: 12.93 ug/ml



#19 n-Tetratriacontane (C34)

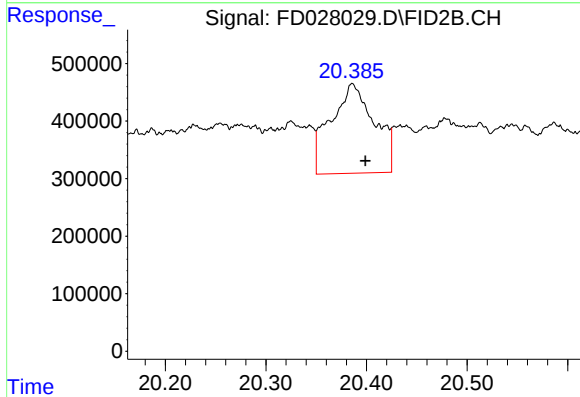
R.T.: 18.948 min
Delta R.T.: -0.021 min
Response: 2695763
Conc: 37.19 ug/ml



#20 n-Hexatriacontane (C36)

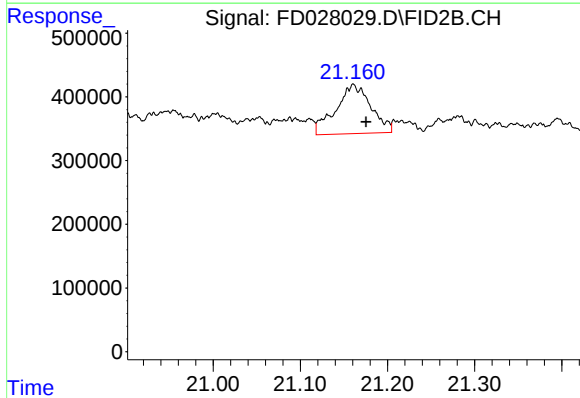
R.T.: 19.688 min
Delta R.T.: -0.015 min
Response: 2498546
Conc: 39.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.387 min
Delta R.T.: -0.012 min
Response: 4704336
Conc: 79.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.161 min
Delta R.T.: -0.015 min
Response: 2159458
Conc: 37.70 ug/ml