

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FC051155.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 11:37
 Operator : DD\AJ
 Sample : L4935-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 13:01:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.515	6467231	46.308 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	12.948	6857737	61.165 ug/ml
Spiked Amount 50.000		Recovery =	122.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.944	755158	5.806 ug/ml
5) T A~2-methylnaphthalene...	6.997	783455	5.895 ug/ml
6) T n-Tetradecane (C14)	8.155	375706	2.997 ug/ml
7) T n-Hexadecane (C16)	9.772	549955	4.430 ug/ml
8) T n-Octadecane (C18)	11.193	254266	1.945 ug/ml
10) T n-Eicosane (C20)	12.495	1146535	8.649 ug/ml
11) T n-Heneicosane (C21)	13.109	92866	0.702 ug/ml
13) T n-Docosane (C22)	13.694	608193	4.603 ug/ml
14) T n-Tetracosane (C24)	14.791	4324894	32.949 ug/ml
15) T n-Hexacosane (C26)	15.812	636148	4.977 ug/ml
16) T n-Octacosane (C28)	16.765	841868	6.782 ug/ml
17) T n-Tricontane (C30)	17.651	3452340	29.340 ug/ml
18) T n-Dotriacontane (C32)	18.468	7279015	68.960 ug/ml
19) T n-Tetratriacontane (C34)	19.265	3394856	35.444 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1699725	19.163 ug/ml
21) T n-Octatriacontane (C38)	20.689	3672927	44.036 ug/ml
22) T n-Tetracontane (C40)	21.549	201842	2.397 ug/ml

(f)=RT Delta > 1/2 Window

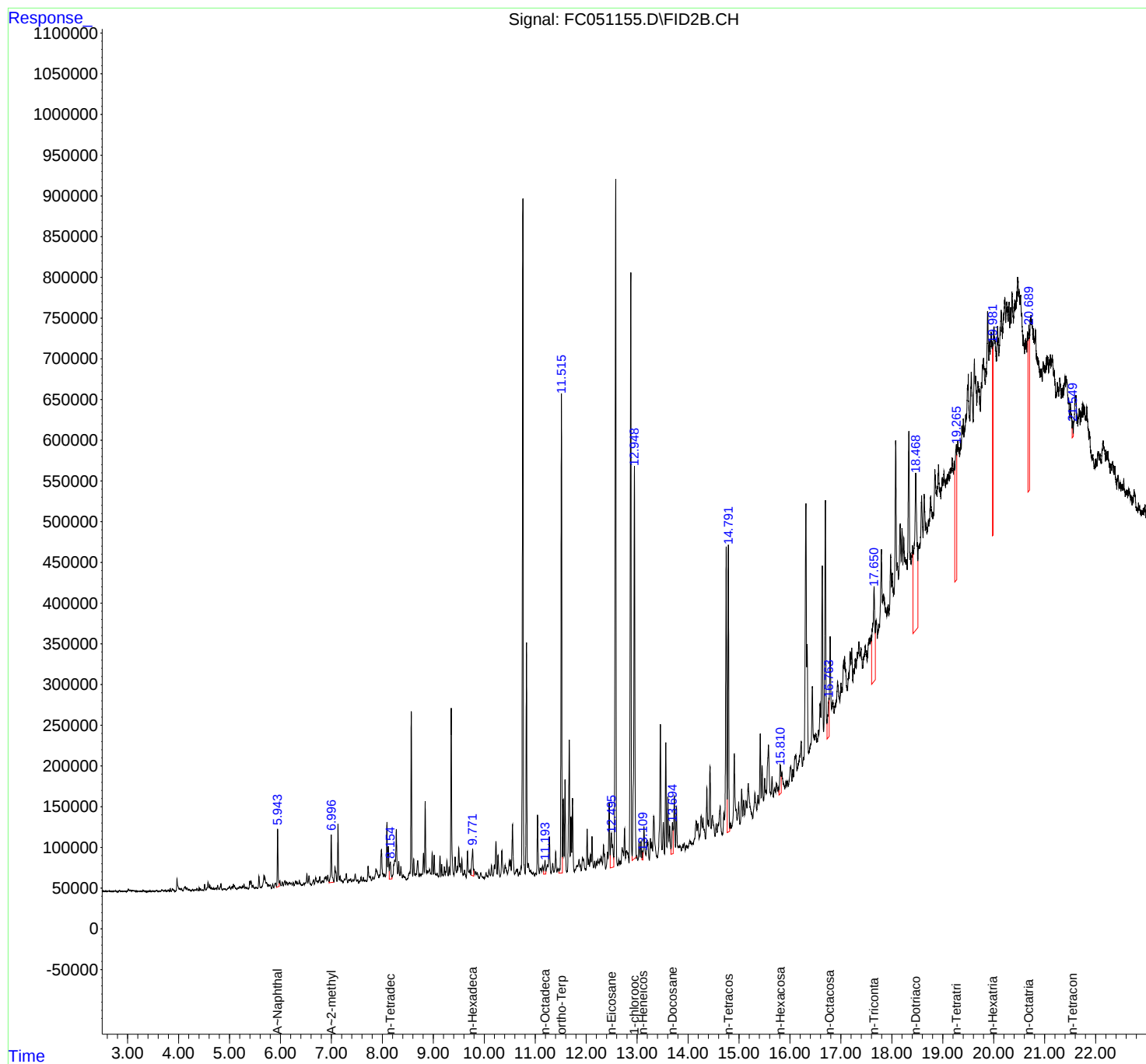
(m)=manual int.

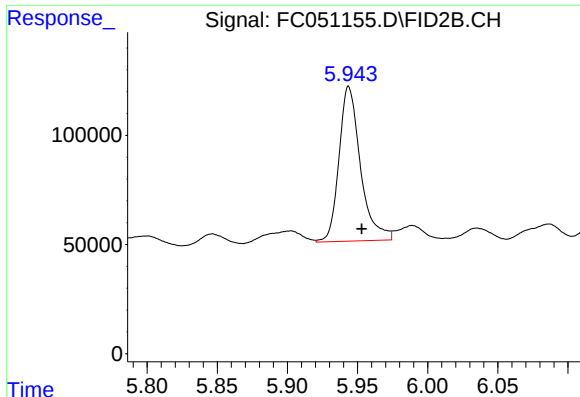
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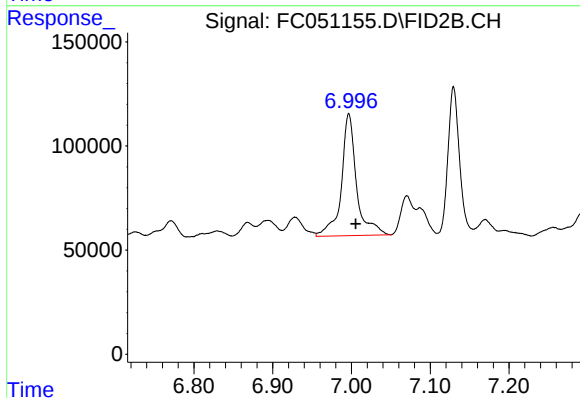




#3 A~Naphthalene (C11.7)

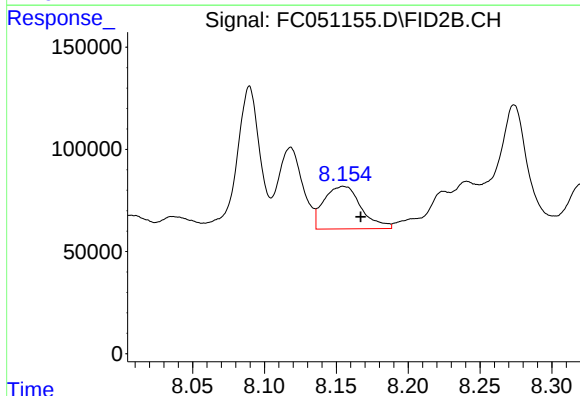
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 755158
Conc: 5.81 ug/ml

Instrument :
FID_B
ClientSampleId :



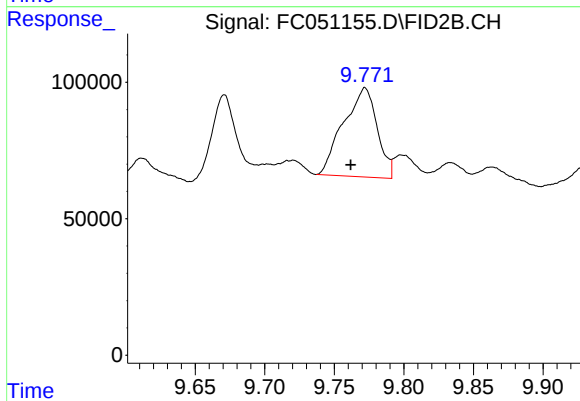
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 783455
Conc: 5.90 ug/ml



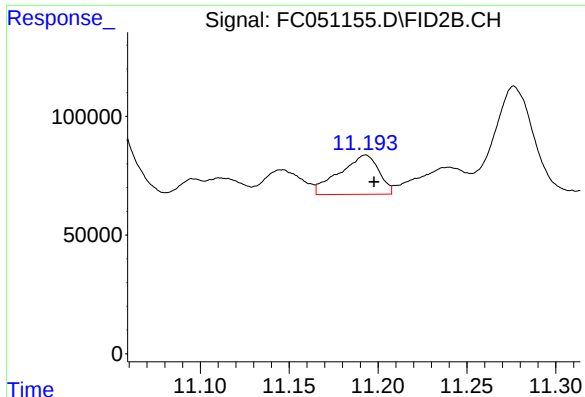
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 375706
Conc: 3.00 ug/ml



#7 n-Hexadecane (C16)

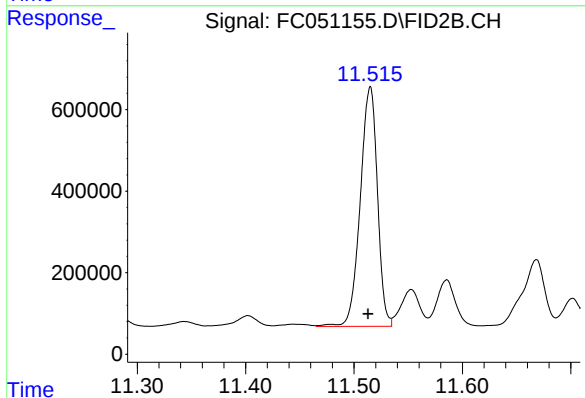
R.T.: 9.772 min
Delta R.T.: 0.010 min
Response: 549955
Conc: 4.43 ug/ml



#8 n-Octadecane (C18)

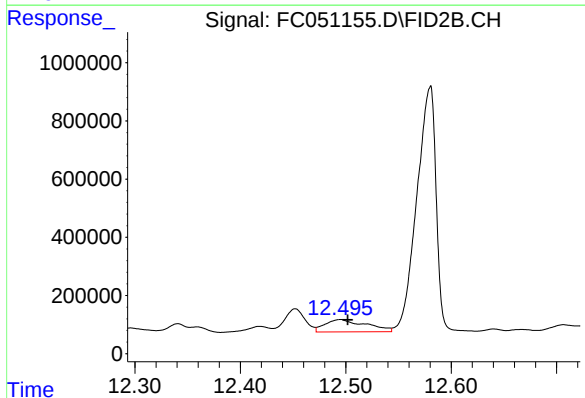
R.T.: 11.193 min
Delta R.T.: -0.005 min
Response: 254266
Conc: 1.95 ug/ml

Instrument :
FID_B
ClientSampleId :



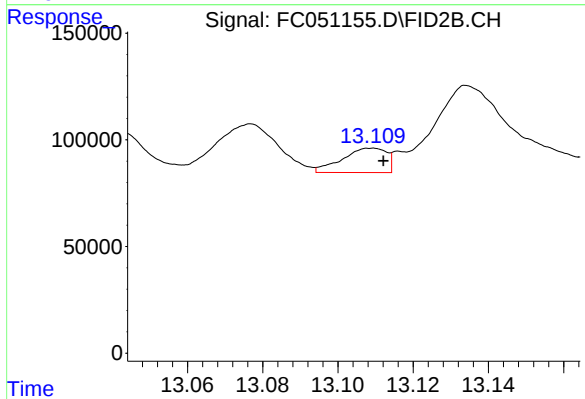
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.002 min
Response: 6467231
Conc: 46.31 ug/ml



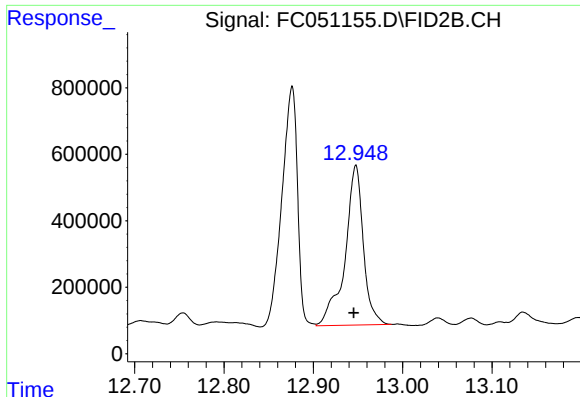
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.007 min
Response: 1146535
Conc: 8.65 ug/ml



#11 n-Heneicosane (C21)

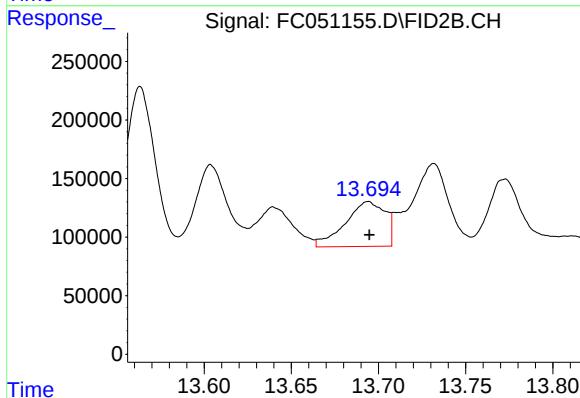
R.T.: 13.109 min
Delta R.T.: -0.003 min
Response: 92866
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

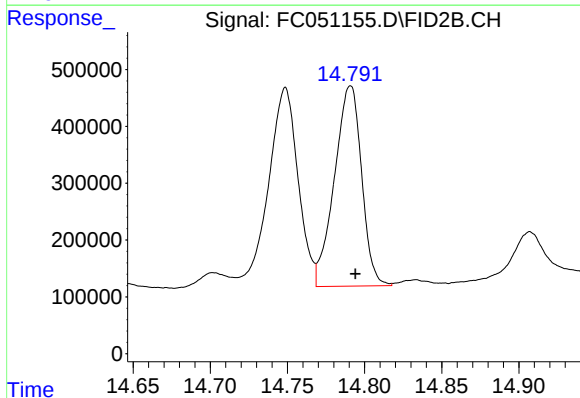
R.T.: 12.948 min
Delta R.T.: 0.002 min
Response: 6857737
Conc: 61.16 ug/ml

Instrument :
FID_B
ClientSampleId :



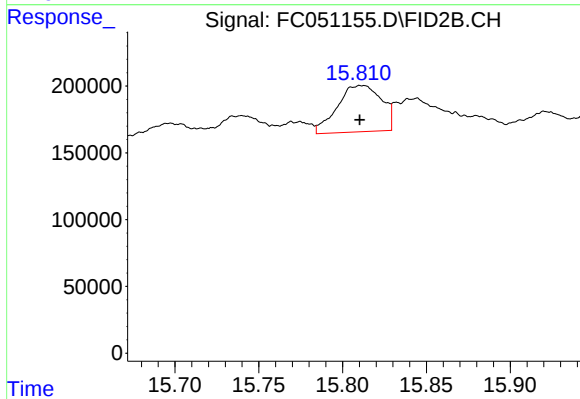
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 608193
Conc: 4.60 ug/ml



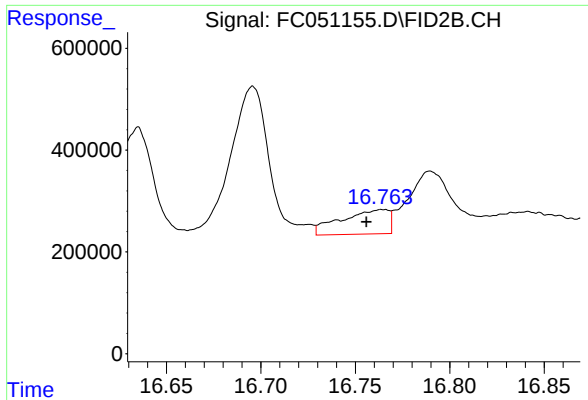
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.003 min
Response: 4324894
Conc: 32.95 ug/ml



#15 n-Hexacosane (C26)

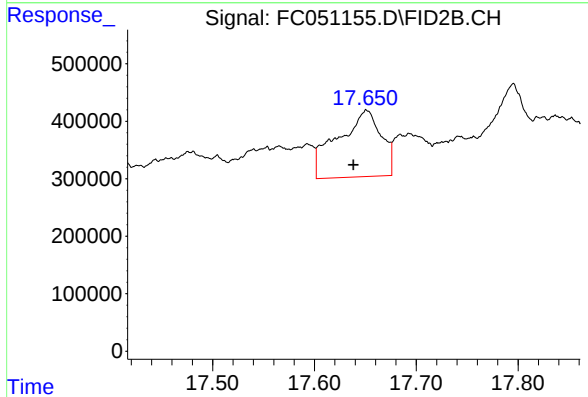
R.T.: 15.812 min
Delta R.T.: 0.001 min
Response: 636148
Conc: 4.98 ug/ml



#16 n-Octacosane (C28)

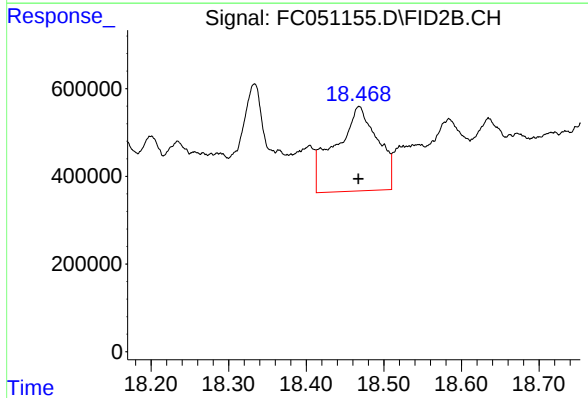
R.T.: 16.765 min
Delta R.T.: 0.009 min
Response: 841868
Conc: 6.78 ug/ml

Instrument :
FID_B
ClientSampleId :



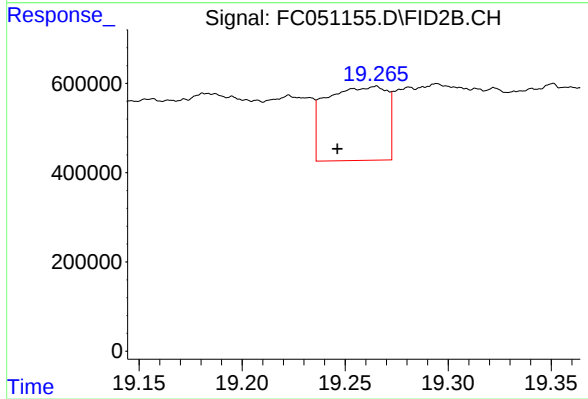
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.013 min
Response: 3452340
Conc: 29.34 ug/ml



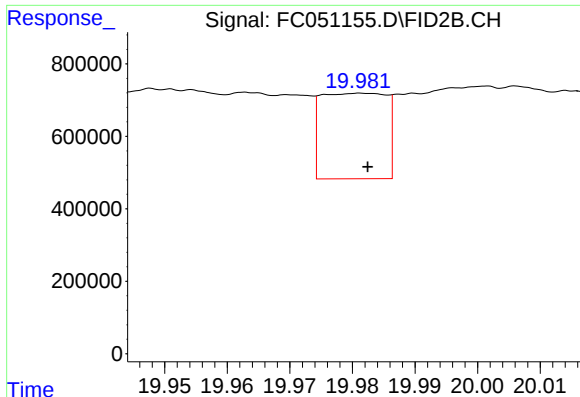
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: 0.000 min
Response: 7279015
Conc: 68.96 ug/ml



#19 n-Tetratriacontane (C34)

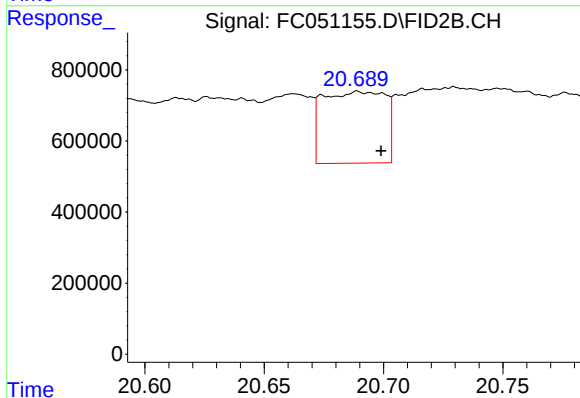
R.T.: 19.265 min
Delta R.T.: 0.019 min
Response: 3394856
Conc: 35.44 ug/ml



#20 n-Hexatriacontane (C36)

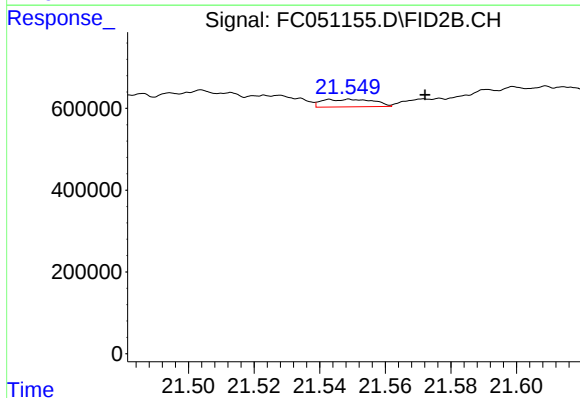
R.T.: 19.982 min
Delta R.T.: 0.000 min
Response: 1699725
Conc: 19.16 ug/ml

Instrument :
FID_B
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.010 min
Response: 3672927
Conc: 44.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: -0.023 min
Response: 201842
Conc: 2.40 ug/ml