

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037174.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 13:41
 Operator : DD\AJ
 Sample : M2143-02DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:24:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.474	443780	3.801 ug/ml
Spiked Amount 50.000		Recovery =	7.60%
12) S 1-chlorooctadecane (S...	12.909	18955577	224.057 ug/ml
Spiked Amount 50.000		Recovery =	448.11%
Target Compounds			
4) T n-Dodecane (C12)	6.345	175369	1.477 ug/ml
5) T A~2-methylnaphthalene...	6.967	149429	1.140 ug/ml
6) T n-Tetradecane (C14)	8.133	525775	4.542 ug/ml
7) T n-Hexadecane (C16)	9.727	714026	6.495 ug/ml
8) T n-Octadecane (C18)	11.163	416576	3.799 ug/ml
10) T n-Eicosane (C20)	12.467	523203	4.932 ug/ml
11) T n-Heneicosane (C21)	13.095	1317495	12.541 ug/ml
13) T n-Docosane (C22)	13.661	443664	4.316 ug/ml
14) T n-Tetracosane (C24)	14.753	217068	2.143 ug/ml
15) T n-Hexacosane (C26)	15.772	210707	2.157 ug/ml
16) T n-Octacosane (C28)	16.710	466905	4.857 ug/ml
17) T n-Tricontane (C30)	17.598	238321	2.478 ug/ml
18) T n-Dotriacontane (C32)	18.425	238908	2.429 ug/ml
19) T n-Tetratriacontane (C34)	19.204	57550	0.606 ug/ml
20) T n-Hexatriacontane (C36)	19.940	101209	1.075 ug/ml
21) T n-Octatriacontane (C38)	20.649	180460	2.096 ug/ml

(f)=RT Delta > 1/2 Window

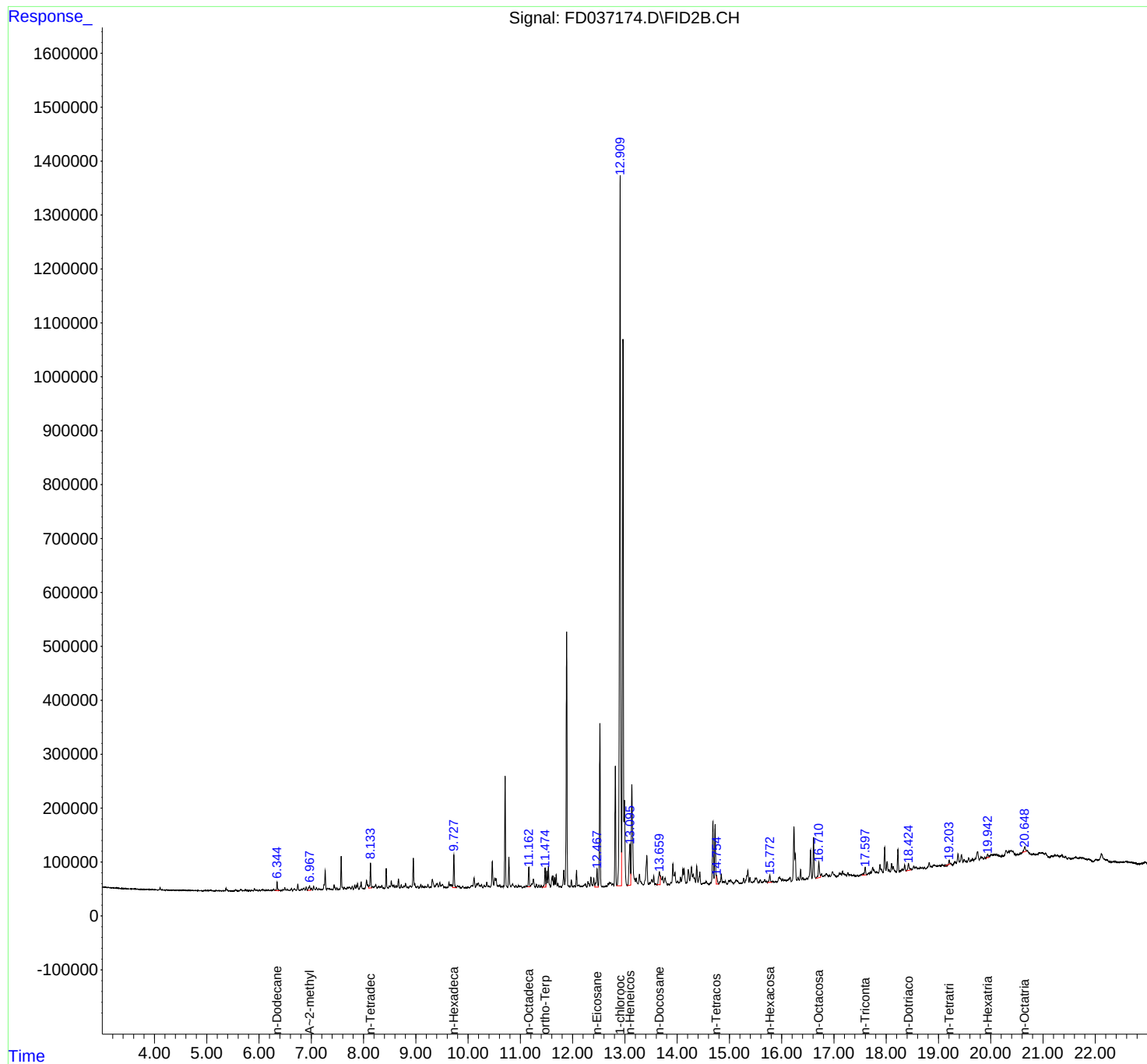
(m)=manual int.

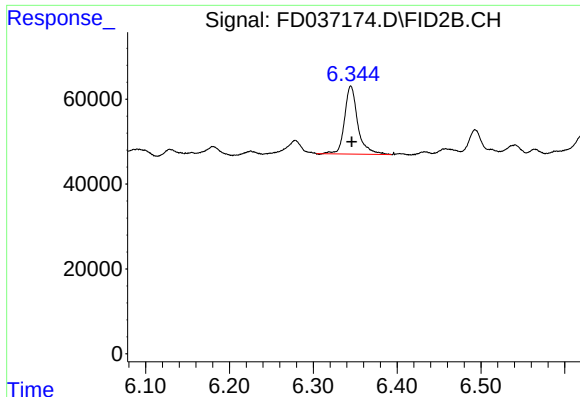
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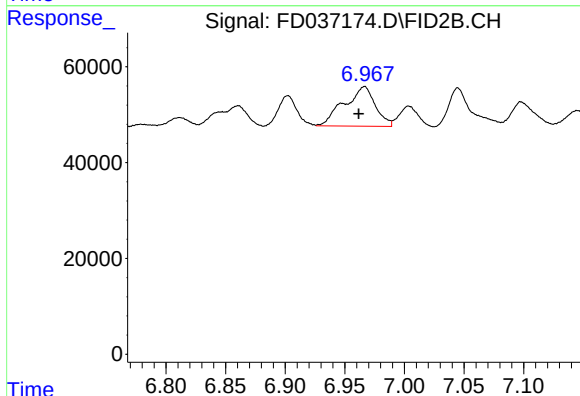




#4 n-Dodecane (C12)

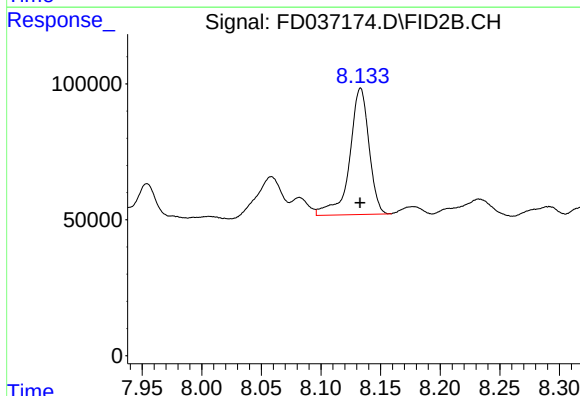
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 175369
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



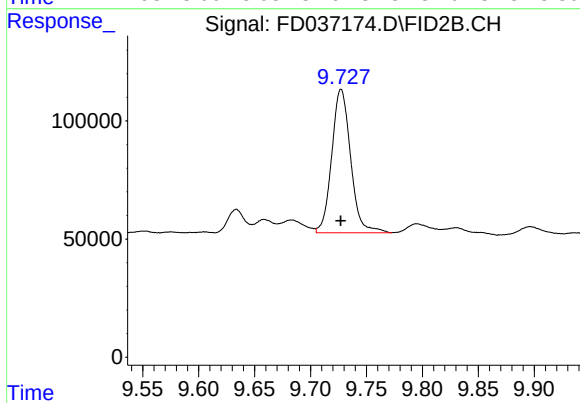
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 149429
Conc: 1.14 ug/ml



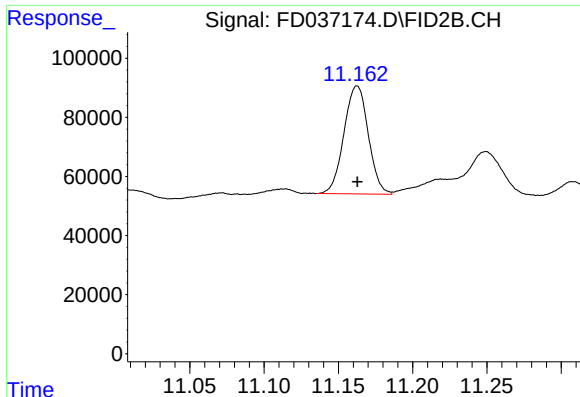
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 525775
Conc: 4.54 ug/ml



#7 n-Hexadecane (C16)

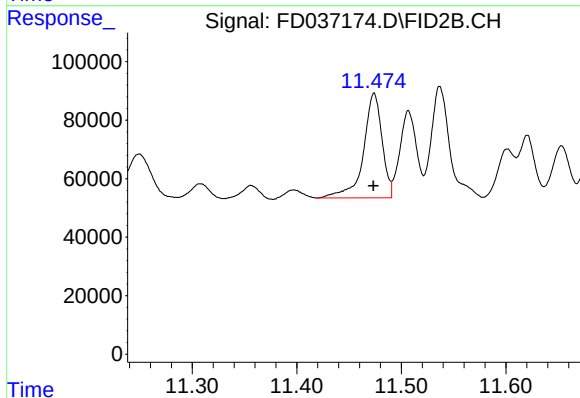
R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 714026
Conc: 6.49 ug/ml



#8 n-Octadecane (C18)

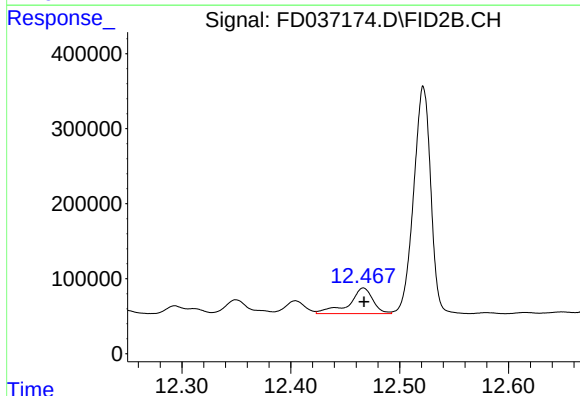
R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 416576
Conc: 3.80 ug/ml

Instrument :
FID_D
ClientSampleId :



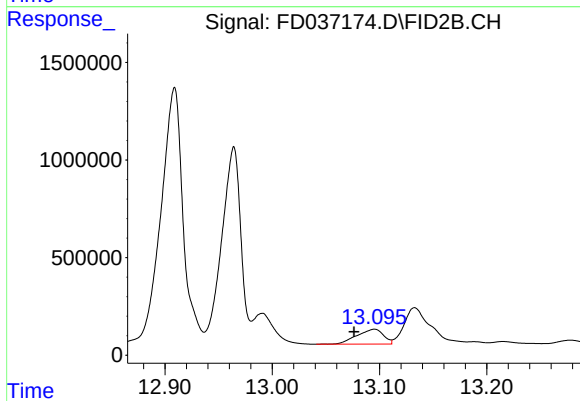
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 443780
Conc: 3.80 ug/ml



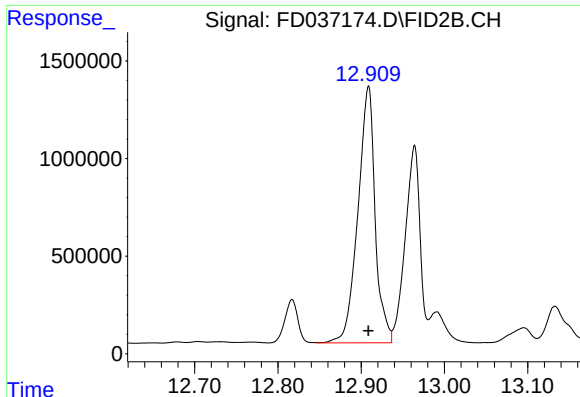
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 523203
Conc: 4.93 ug/ml



#11 n-Heneicosane (C21)

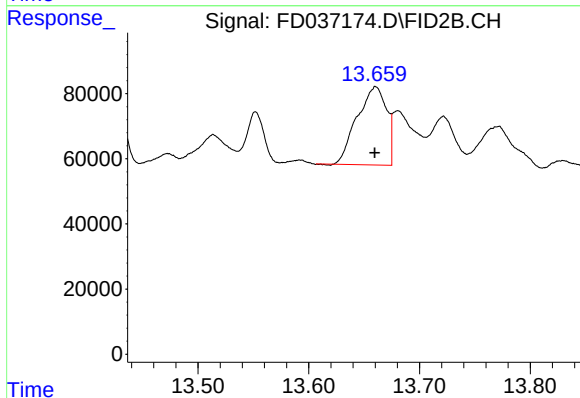
R.T.: 13.095 min
Delta R.T.: 0.019 min
Response: 1317495
Conc: 12.54 ug/ml



#12 1-chlorooctadecane (SURR)

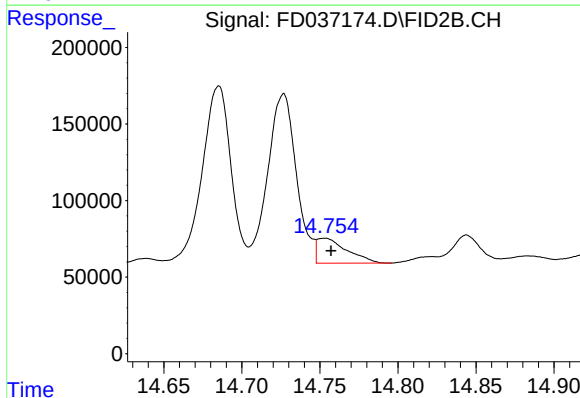
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 18955577
Conc: 224.06 ug/ml

Instrument :
FID_D
ClientSampleId :



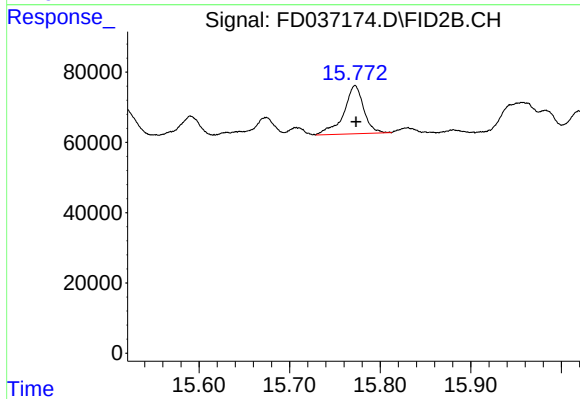
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.000 min
Response: 443664
Conc: 4.32 ug/ml



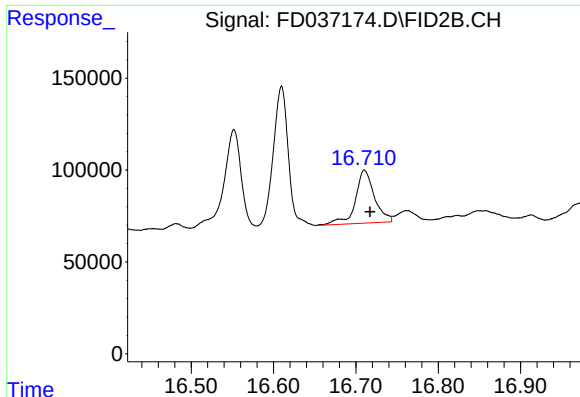
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.004 min
Response: 217068
Conc: 2.14 ug/ml



#15 n-Hexacosane (C26)

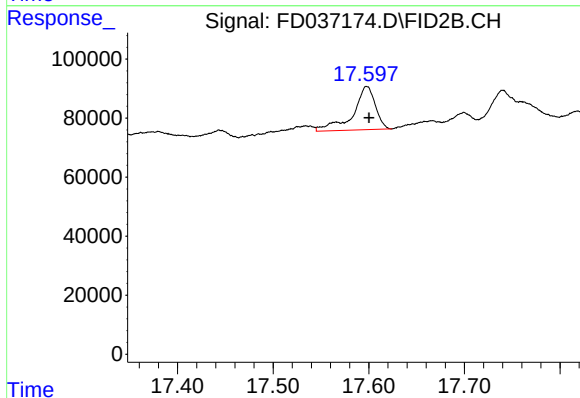
R.T.: 15.772 min
Delta R.T.: 0.000 min
Response: 210707
Conc: 2.16 ug/ml



#16 n-Octacosane (C28)

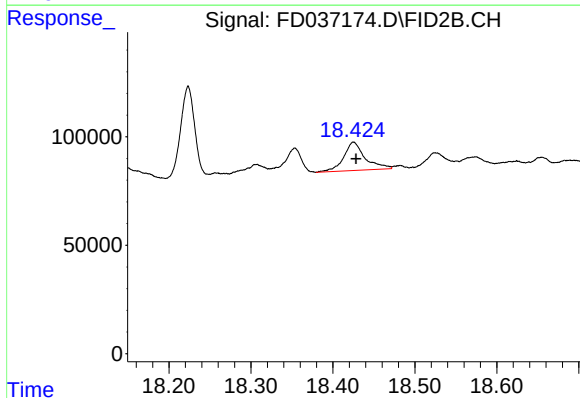
R.T.: 16.710 min
Delta R.T.: -0.007 min
Response: 466905
Conc: 4.86 ug/ml

Instrument :
FID_D
ClientSampleId :



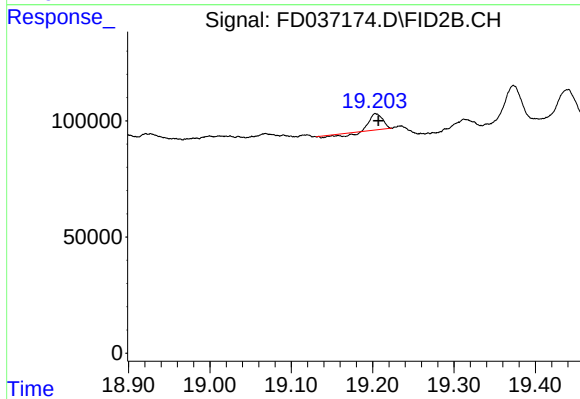
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.002 min
Response: 238321
Conc: 2.48 ug/ml



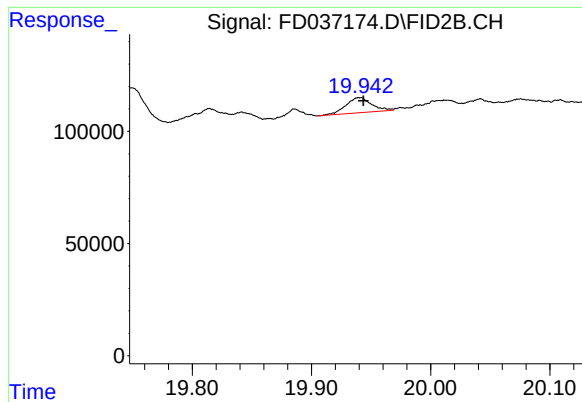
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.003 min
Response: 238908
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

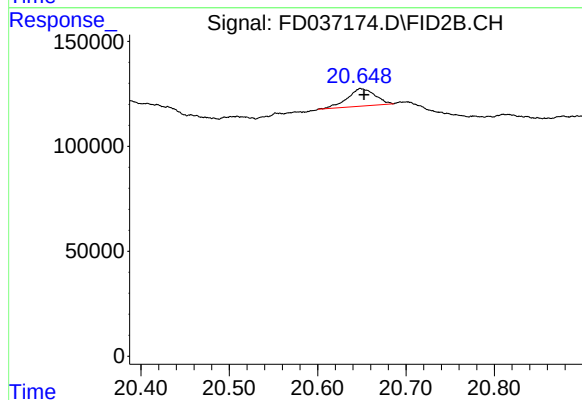
R.T.: 19.204 min
Delta R.T.: -0.003 min
Response: 57550
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.003 min
Response: 101209
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 180460
Conc: 2.10 ug/ml