

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037675.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 21:52
 Operator : DD\AJ
 Sample : M2580-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.472	4933975	42.074 ug/ml
Spiked Amount 50.000		Recovery =	84.15%
12) S 1-chlorooctadecane (S...	12.885	6116048	67.307 ug/ml
Spiked Amount 50.000		Recovery =	134.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.896	6548834	57.513 ug/ml
4) T n-Dodecane (C12)	6.326	168129	1.626 ug/ml
5) T A~2-methylnaphthalene...	6.947	3908831	33.764 ug/ml
6) T n-Tetradecane (C14)	8.118	360233	3.456 ug/ml
7) T n-Hexadecane (C16)	9.720	3621642	35.099 ug/ml
8) T n-Octadecane (C18)	11.152	555730	5.143 ug/ml
10) T n-Eicosane (C20)	12.462	3342239	30.667 ug/ml
11) T n-Heneicosane (C21)	13.079	3203896	29.430 ug/ml
13) T n-Docosane (C22)	13.648	2075779	19.108 ug/ml
14) T n-Tetracosane (C24)	14.754	16552348	152.761 ug/ml
15) T n-Hexacosane (C26)	15.766	1532604	14.388 ug/ml
16) T n-Octacosane (C28)	16.727	3892692	36.741 ug/ml
17) T n-Tricontane (C30)	17.595	1652246	15.694 ug/ml
18) T n-Dotriacontane (C32)	18.420	372647	3.578 ug/ml
19) T n-Tetratriacontane (C34)	19.198	552200	5.433 ug/ml
20) T n-Hexatriacontane (C36)	19.909	476992	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.646	352694	3.836 ug/ml
22) T n-Tetracontane (C40)	21.461	98665	1.025 ug/ml

(f)=RT Delta > 1/2 Window

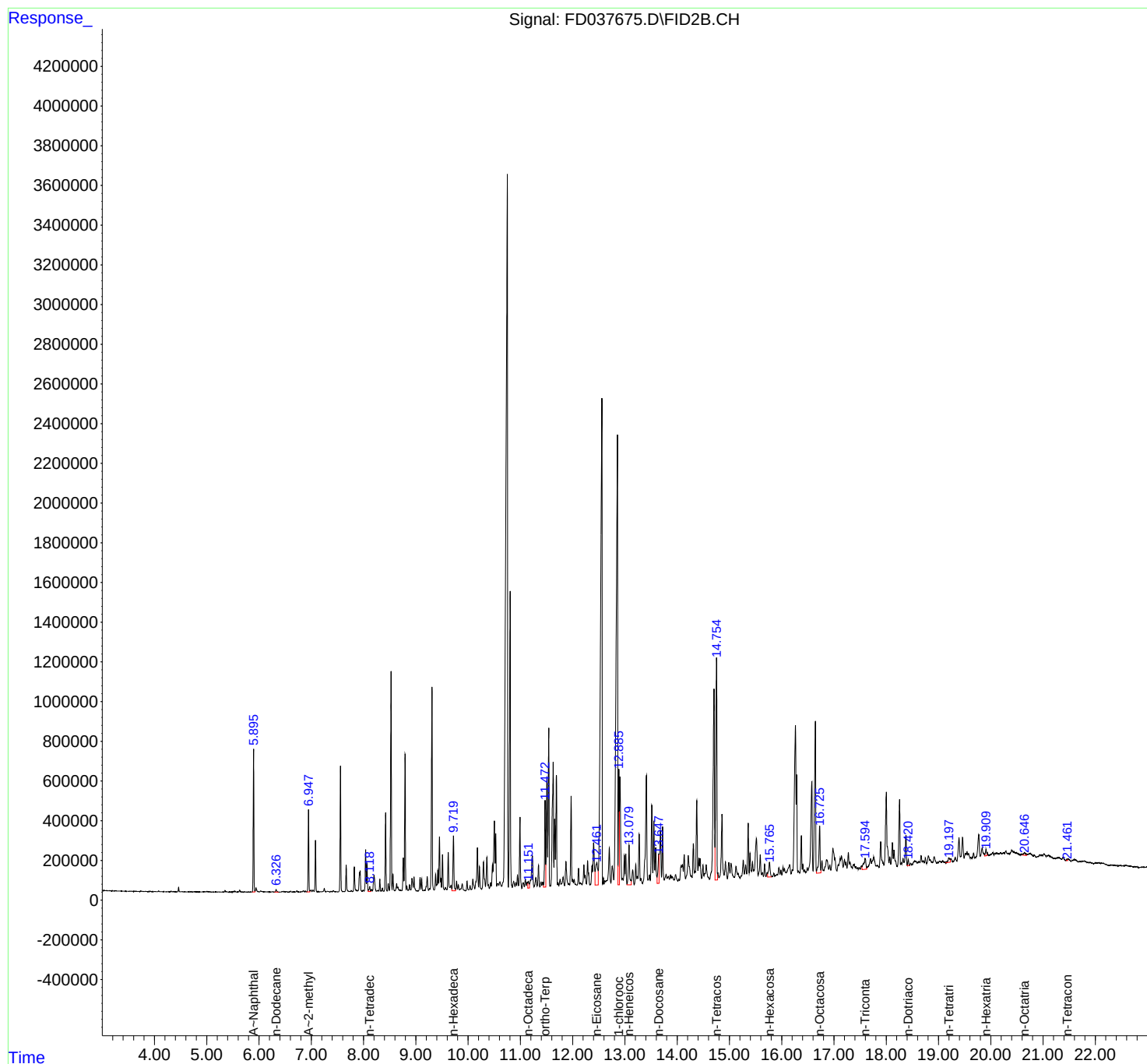
(m)=manual int.

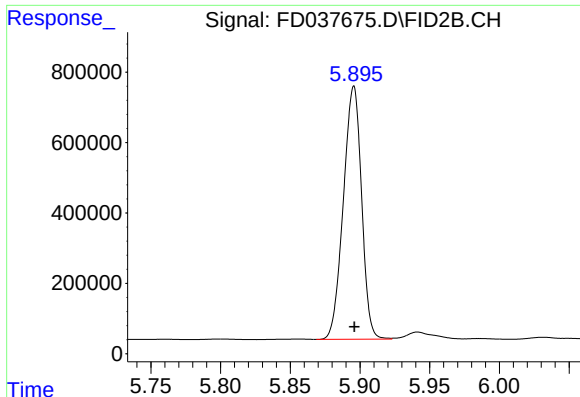
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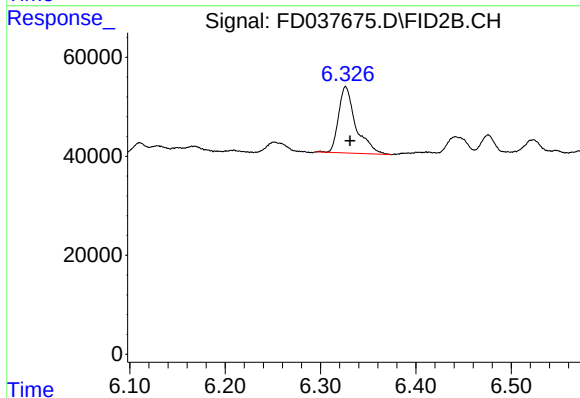




#3 A~Naphthalene (C11.7)

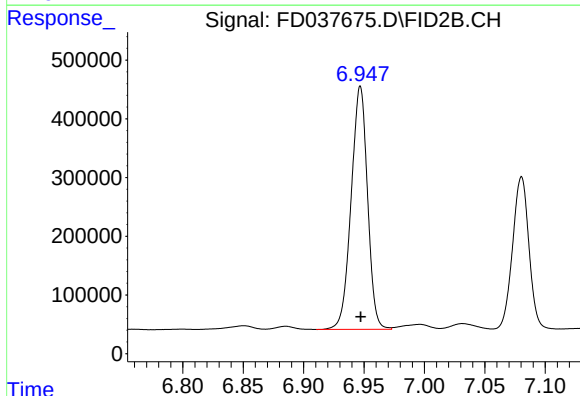
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6548834
Conc: 57.51 ug/ml

Instrument :
FID_D
ClientSampleId :



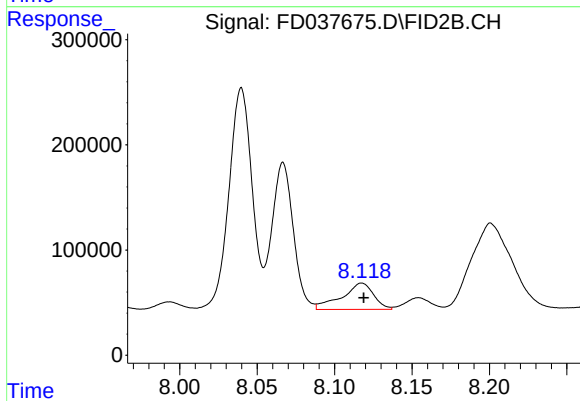
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 168129
Conc: 1.63 ug/ml



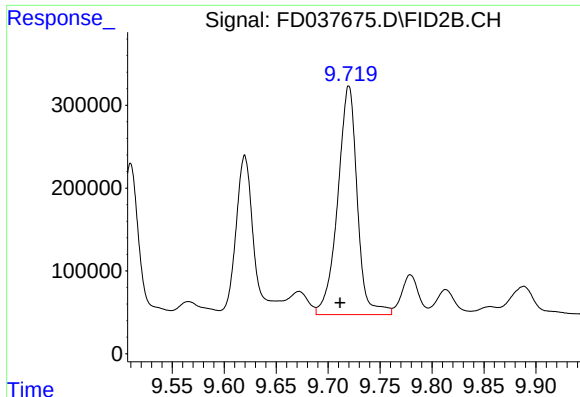
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3908831
Conc: 33.76 ug/ml



#6 n-Tetradecane (C14)

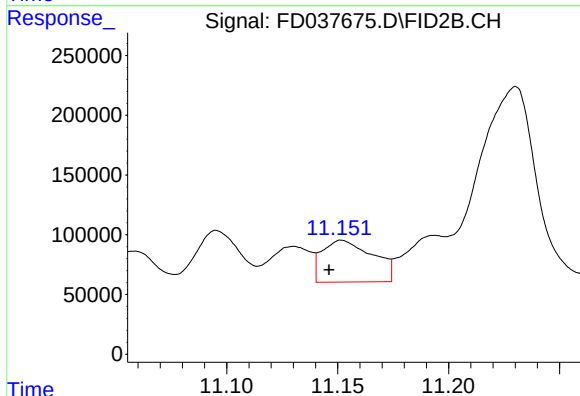
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 360233
Conc: 3.46 ug/ml



#7 n-Hexadecane (C16)

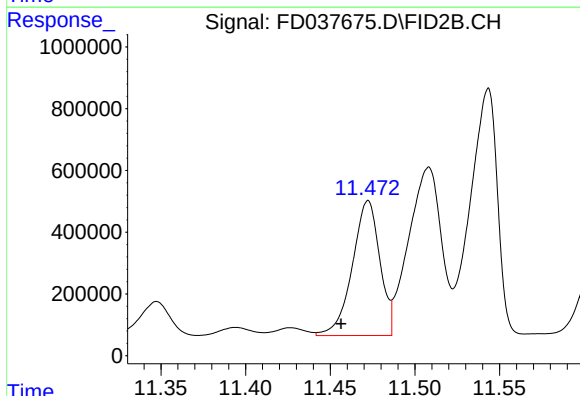
R.T.: 9.720 min
Delta R.T.: 0.009 min
Response: 3621642
Conc: 35.10 ug/ml

Instrument :
FID_D
ClientSampleId :



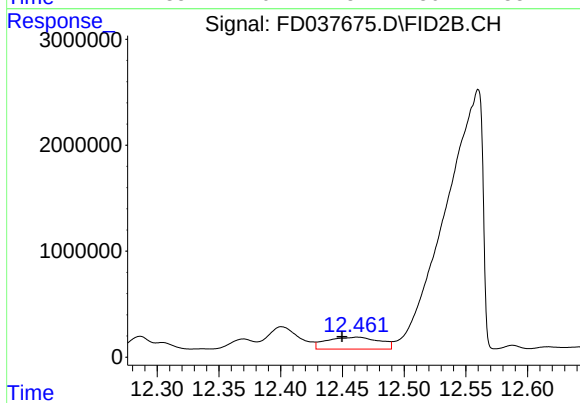
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 555730
Conc: 5.14 ug/ml



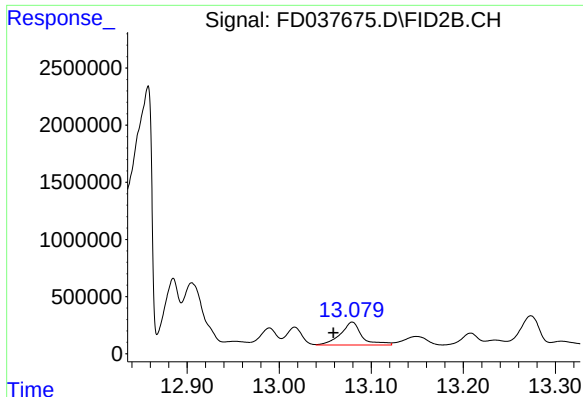
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.016 min
Response: 4933975
Conc: 42.07 ug/ml



#10 n-Eicosane (C20)

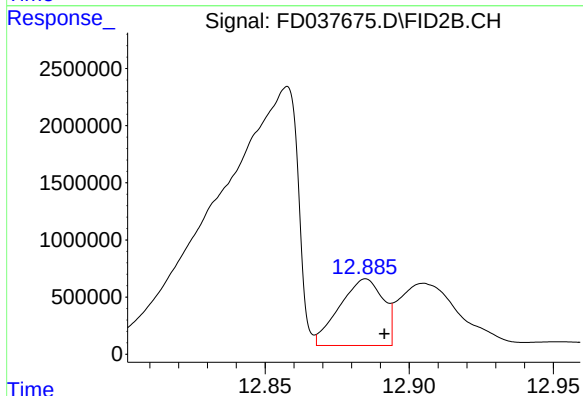
R.T.: 12.462 min
Delta R.T.: 0.012 min
Response: 3342239
Conc: 30.67 ug/ml



#11 n-Heneicosane (C21)

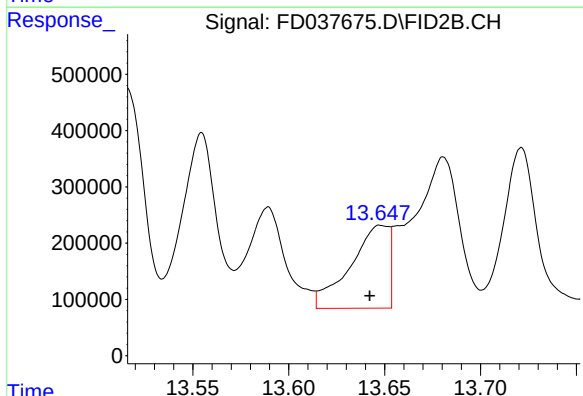
R.T.: 13.079 min
Delta R.T.: 0.021 min
Response: 3203896
Conc: 29.43 ug/ml

Instrument :
FID_D
ClientSampleId :



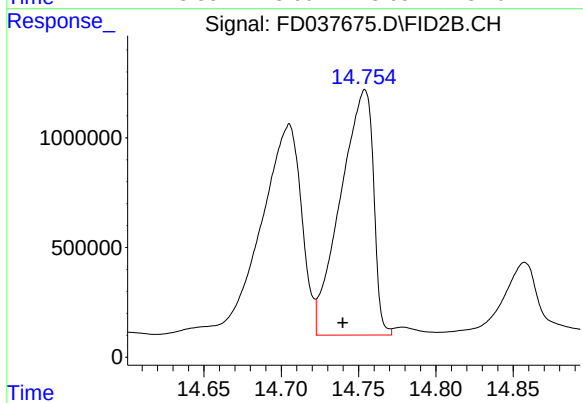
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.006 min
Response: 6116048
Conc: 67.31 ug/ml



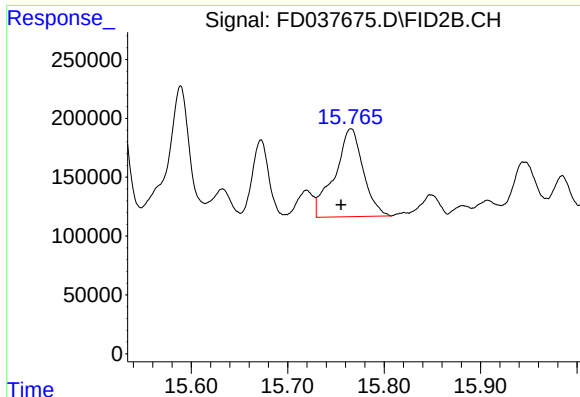
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.006 min
Response: 2075779
Conc: 19.11 ug/ml



#14 n-Tetracosane (C24)

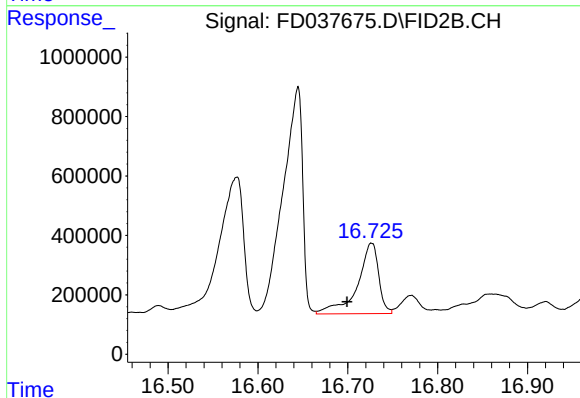
R.T.: 14.754 min
Delta R.T.: 0.014 min
Response: 16552348
Conc: 152.76 ug/ml



#15 n-Hexacosane (C26)

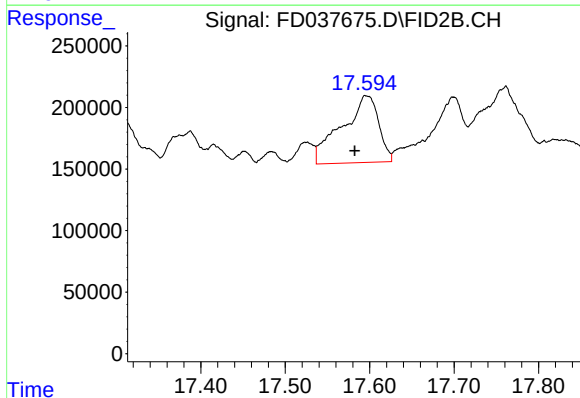
R.T.: 15.766 min
Delta R.T.: 0.010 min
Response: 1532604
Conc: 14.39 ug/ml

Instrument :
FID_D
ClientSampleId :



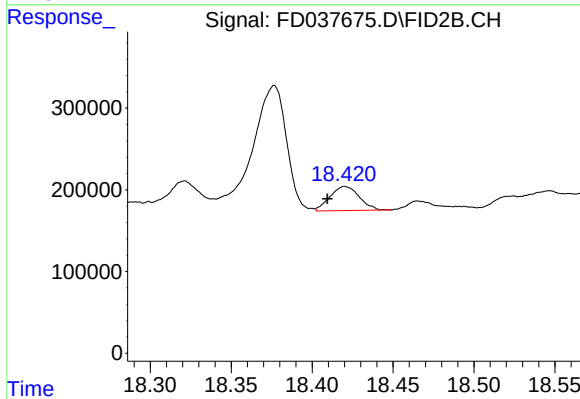
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.027 min
Response: 3892692
Conc: 36.74 ug/ml



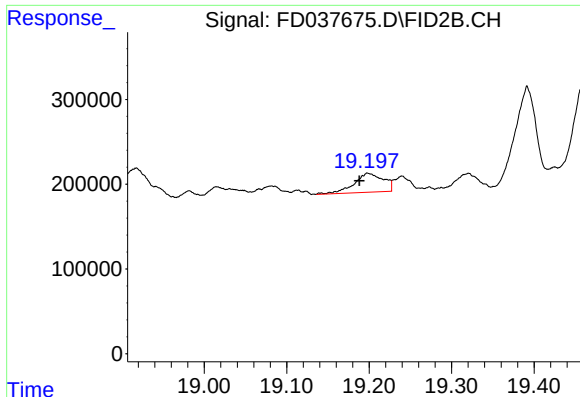
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: 0.013 min
Response: 1652246
Conc: 15.69 ug/ml



#18 n-Dotriacontane (C32)

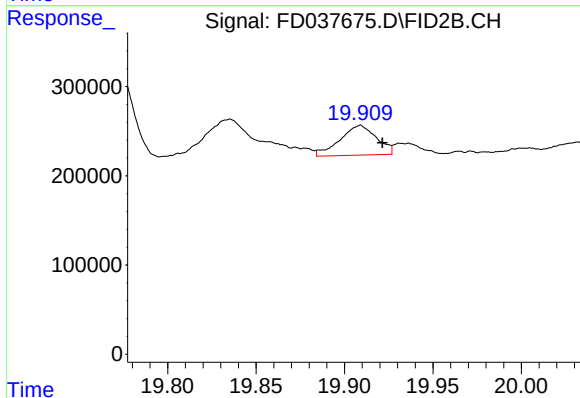
R.T.: 18.420 min
Delta R.T.: 0.011 min
Response: 372647
Conc: 3.58 ug/ml



#19 n-Tetratriacontane (C34)

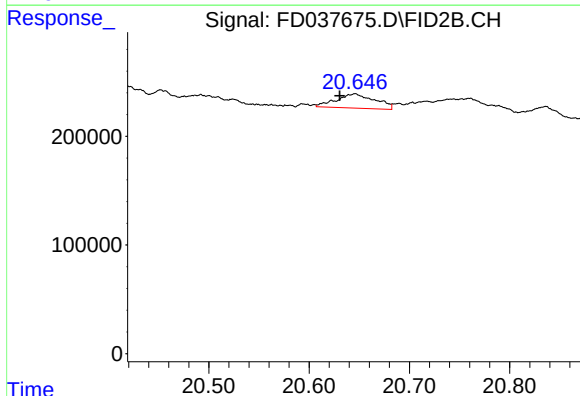
R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 552200
Conc: 5.43 ug/ml

Instrument :
FID_D
ClientSampleId :



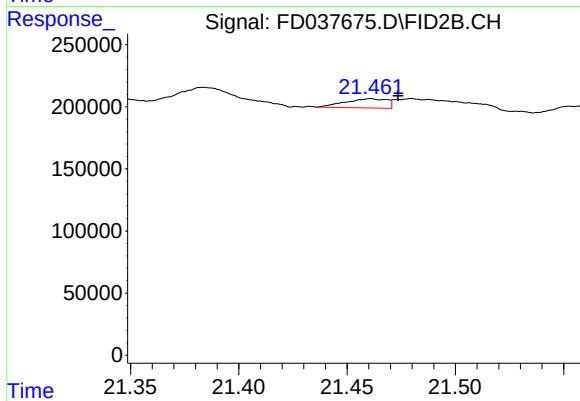
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: -0.013 min
Response: 476992
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.015 min
Response: 352694
Conc: 3.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: -0.013 min
Response: 98665
Conc: 1.02 ug/ml