

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013219.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 20:24
 Operator : YP\AJ
 Sample : 04058-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.890	3690189	26.858 ug/ml
Spiked Amount 50.000		Recovery =	53.72%
12) S 1-chlorooctadecane (S...	13.323	16226132	154.839 ug/ml
Spiked Amount 50.000		Recovery =	309.68%
Target Compounds			
1) T n-Nonane (C9)	3.232f	52566	0.492 ug/ml
3) T A~Naphthalene (C11.7)	6.233	16795	0.142 ug/ml
4) T n-Dodecane (C12)	6.699	71626	0.662 ug/ml
5) T A~2-methylnaphthalene...	7.332	93197	0.786 ug/ml
6) T n-Tetradecane (C14)	8.524	227026	2.103 ug/ml
7) T n-Hexadecane (C16)	10.130	375666	3.466 ug/ml
8) T n-Octadecane (C18)	11.573	390707	3.568 ug/ml
10) T n-Eicosane (C20)	12.882	332685	3.032 ug/ml
11) T n-Heneicosane (C21)	13.513	2075119	18.888 ug/ml
13) T n-Docosane (C22)	14.081	285819	2.603 ug/ml
14) T n-Tetracosane (C24)	15.180	157712	1.435 ug/ml
15) T n-Hexacosane (C26)	16.203	219451	2.008 ug/ml
16) T n-Octacosane (C28)	17.148	471451	4.366 ug/ml
17) T n-Tricontane (C30)	18.038	412299	3.770 ug/ml
18) T n-Dotriacontane (C32)	18.873	814648	7.212 ug/ml
19) T n-Tetratriacontane (C34)	19.657	888519	8.365 ug/ml
20) T n-Hexatriacontane (C36)	20.389	1377739	13.071 ug/ml
21) T n-Octatriacontane (C38)	21.123	855552	8.471 ug/ml
22) T n-Tetracontane (C40)	22.017	308277	3.102 ug/ml

(f)=RT Delta > 1/2 Window

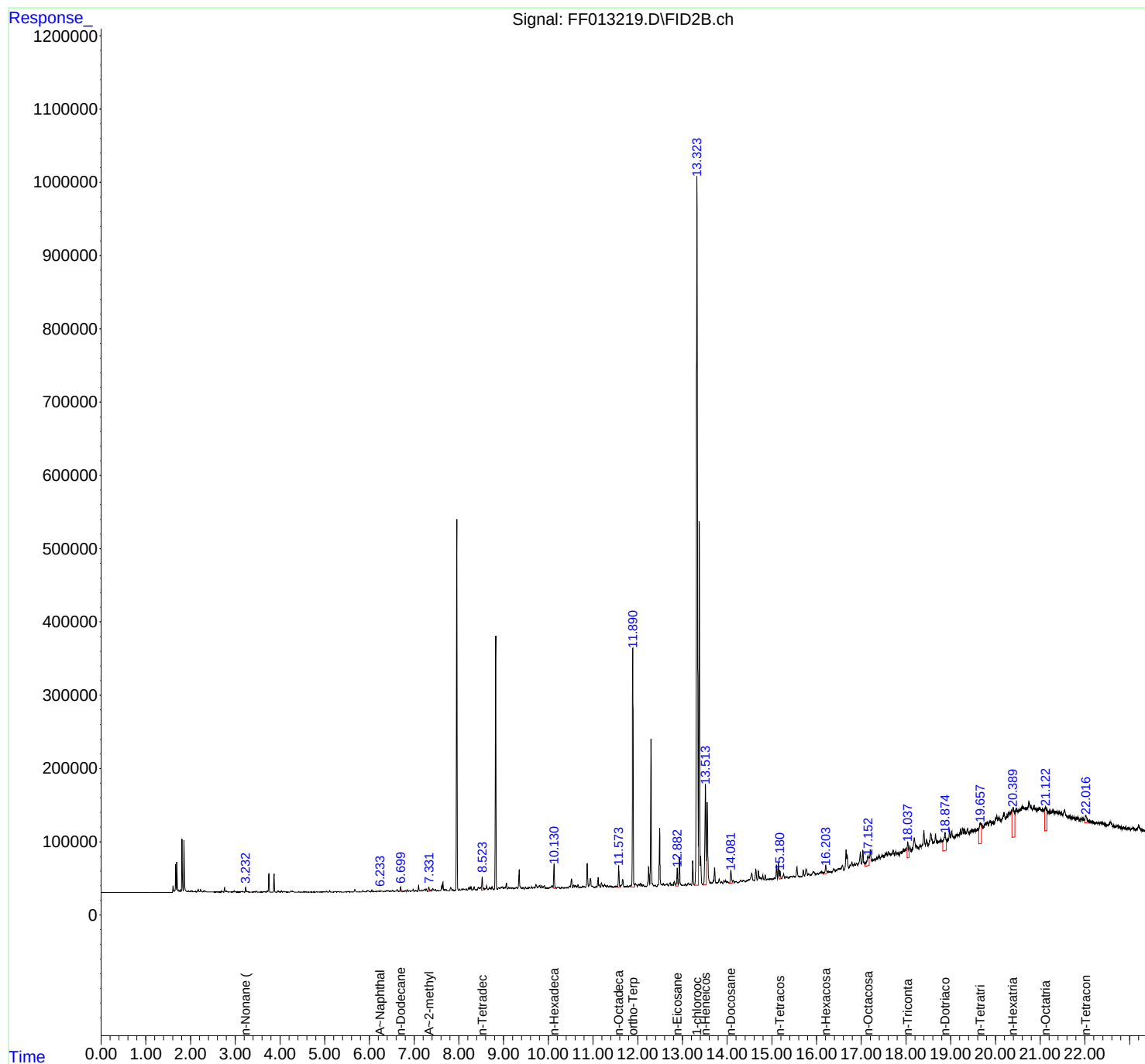
(m)=manual int.

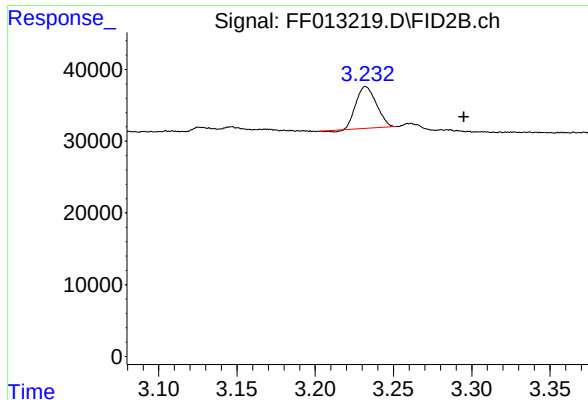
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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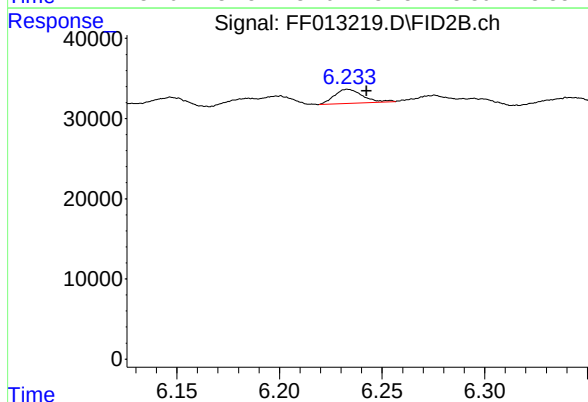




#1 n-Nonane (C9)

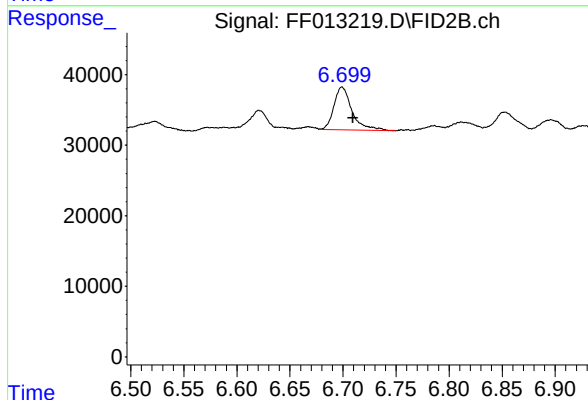
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 52566
Conc: 0.49 ug/ml

Instrument : FID_F
ClientSampleId :



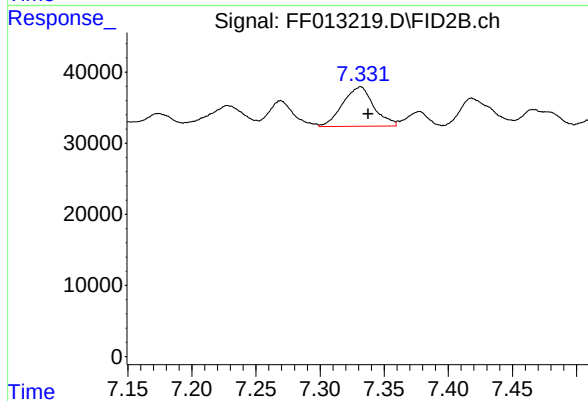
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 16795
Conc: 0.14 ug/ml



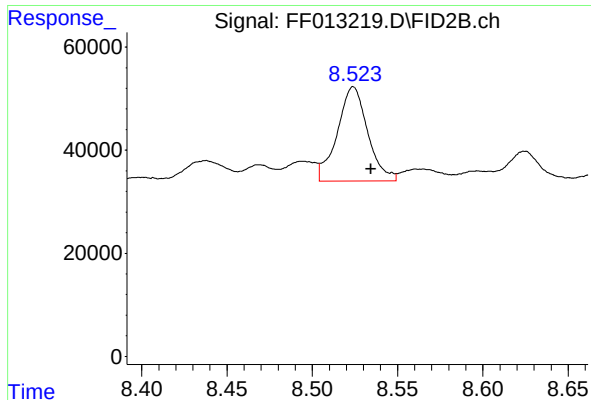
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 71626
Conc: 0.66 ug/ml



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

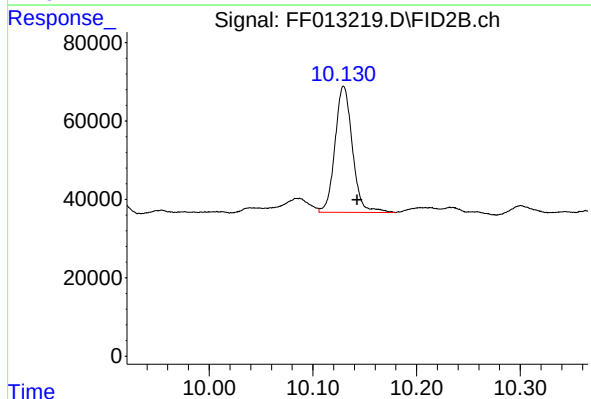
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 93197
Conc: 0.79 ug/ml



#6 n-Tetradecane (C14)

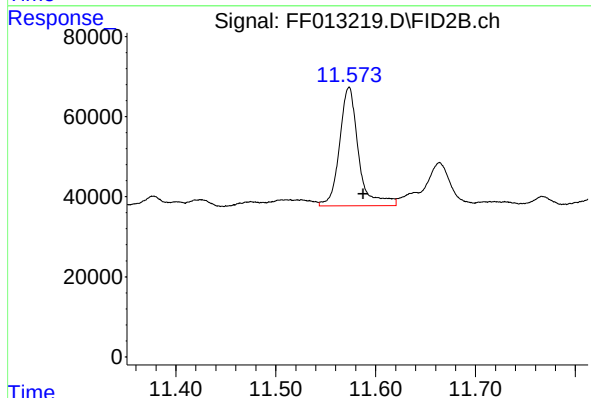
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 227026
Conc: 2.10 ug/ml

Instrument :
FID_F
ClientSampleId :



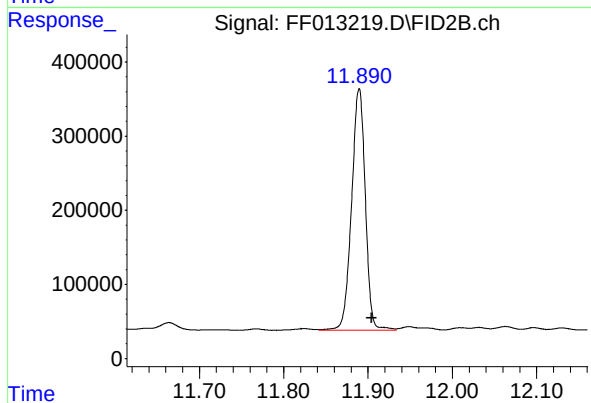
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.013 min
Response: 375666
Conc: 3.47 ug/ml



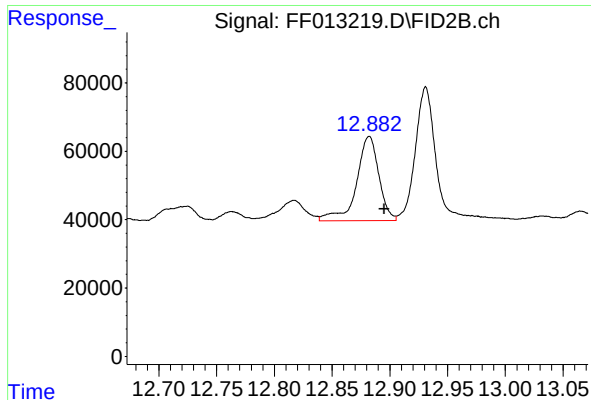
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.014 min
Response: 390707
Conc: 3.57 ug/ml



#9 ortho-Terphenyl (SURR)

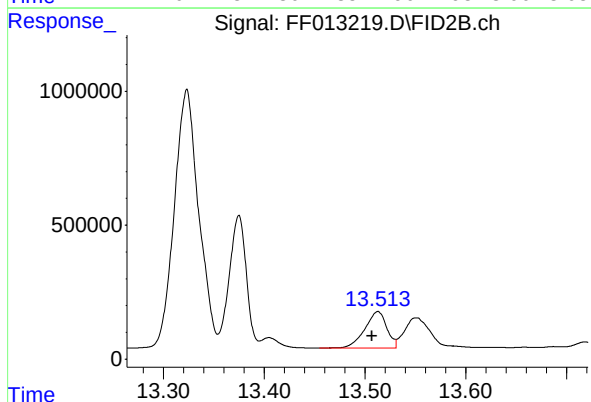
R.T.: 11.890 min
Delta R.T.: -0.015 min
Response: 3690189
Conc: 26.86 ug/ml



#10 n-Eicosane (C20)

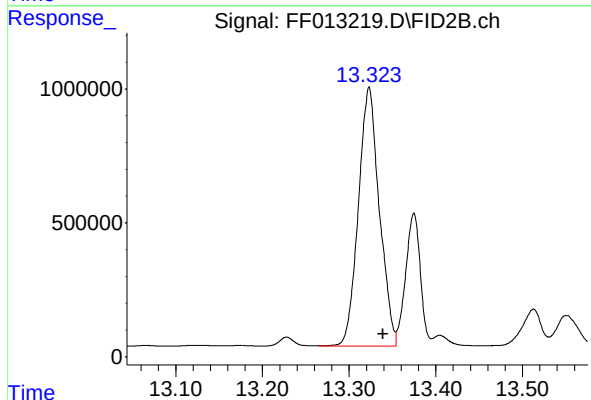
R.T.: 12.882 min
Delta R.T.: -0.013 min
Response: 332685
Conc: 3.03 ug/ml

Instrument :
FID_F
ClientSampleId :



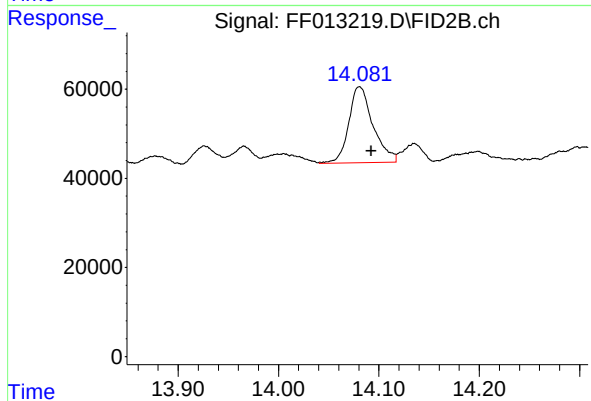
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.006 min
Response: 2075119
Conc: 18.89 ug/ml



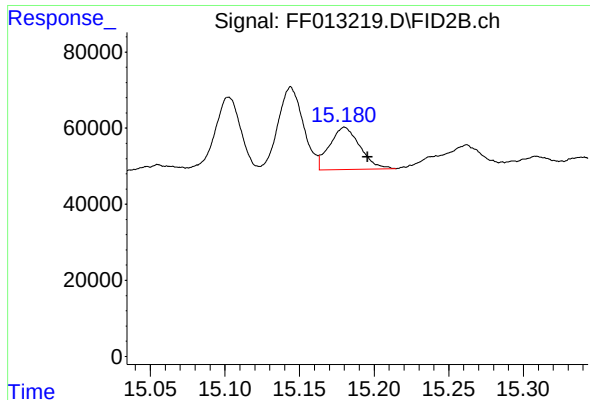
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.016 min
Response: 16226132
Conc: 154.84 ug/ml



#13 n-Docosane (C22)

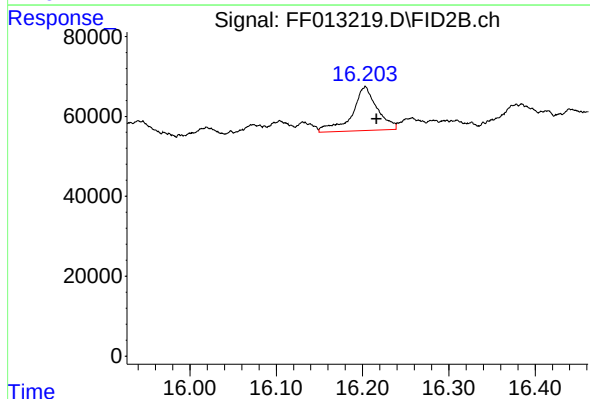
R.T.: 14.081 min
Delta R.T.: -0.012 min
Response: 285819
Conc: 2.60 ug/ml



#14 n-Tetracosane (C24)

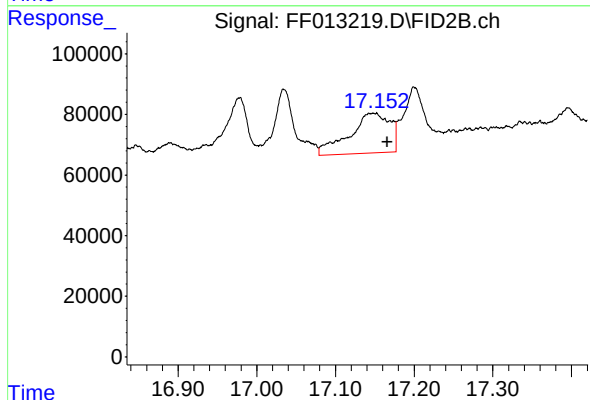
R.T.: 15.180 min
Delta R.T.: -0.015 min
Response: 157712
Conc: 1.44 ug/ml

Instrument :
FID_F
ClientSampleId :



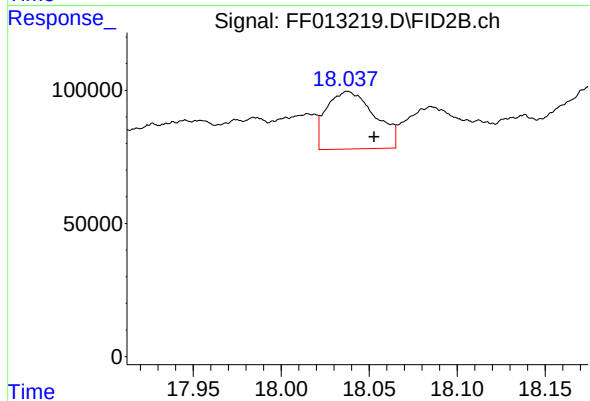
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.013 min
Response: 219451
Conc: 2.01 ug/ml



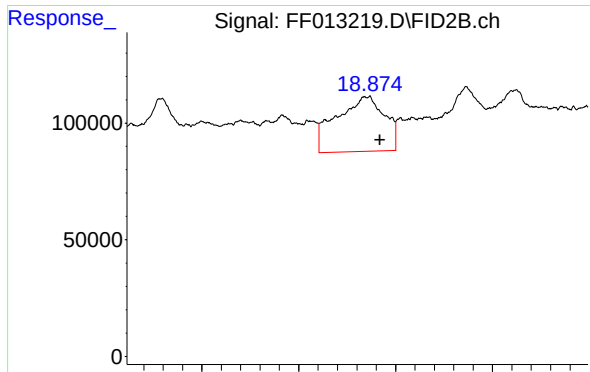
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 471451
Conc: 4.37 ug/ml



#17 n-Tricontane (C30)

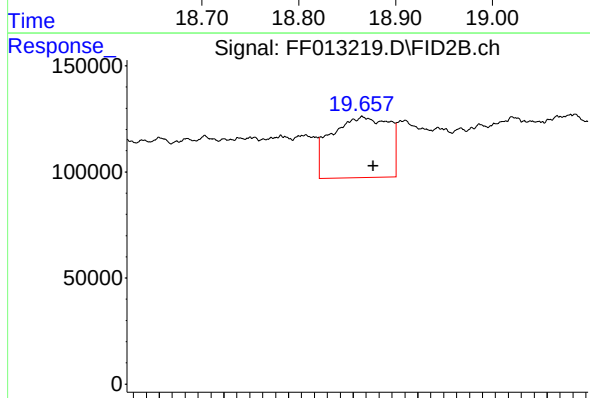
R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 412299
Conc: 3.77 ug/ml



#18 n-Dotriacontane (C32)

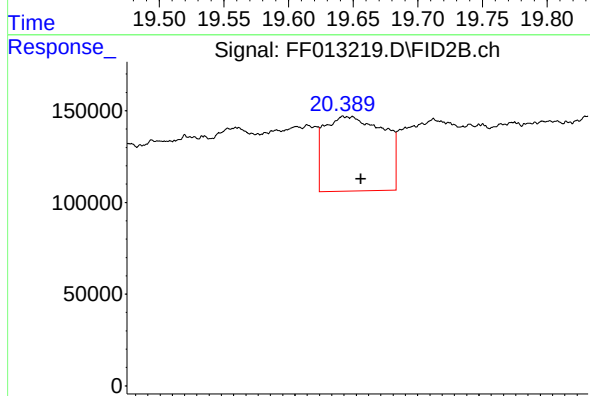
R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 814648
Conc: 7.21 ug/ml

Instrument :
FID_F
ClientSampleId :



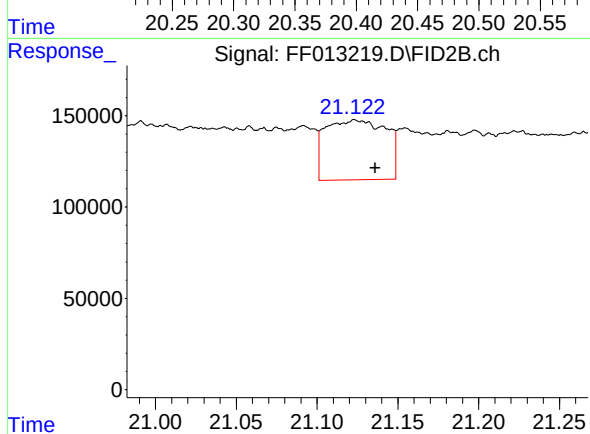
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.008 min
Response: 888519
Conc: 8.36 ug/ml



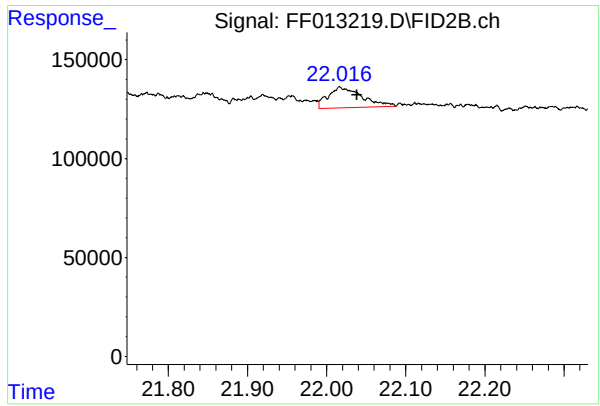
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.014 min
Response: 1377739
Conc: 13.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 855552
Conc: 8.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.021 min
Response: 308277
Conc: 3.10 ug/ml

Instrument :

FID_F

ClientSampleId :