

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013233.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 12:03
 Operator : YP\AJ
 Sample : 04058-01RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:32:53 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)	11.891	4022738	29.279 ug/ml
Spiked Amount 50.000		Recovery =	58.56%
12) S 1-chlorooctadecane (S...	13.325	17901200	170.823 ug/ml
Spiked Amount 50.000		Recovery =	341.65%
Target Compounds			
1) T n-Nonane (C9)	3.232f	60429	0.566 ug/ml
3) T A~Naphthalene (C11.7)	6.235	17583	0.149 ug/ml
4) T n-Dodecane (C12)	6.700	78341	0.724 ug/ml
5) T A~2-methylnaphthalene...	7.332	94622	0.798 ug/ml
6) T n-Tetradecane (C14)	8.525	252204	2.336 ug/ml
7) T n-Hexadecane (C16)	10.131	428730	3.955 ug/ml
8) T n-Octadecane (C18)	11.573	408686	3.732 ug/ml
10) T n-Eicosane (C20)	12.883	365791	3.334 ug/ml
11) T n-Heneicosane (C21)	13.515	2468478	22.468 ug/ml
13) T n-Docosane (C22)	14.082	316607	2.884 ug/ml
14) T n-Tetracosane (C24)	15.182	167863	1.528 ug/ml
15) T n-Hexacosane (C26)	16.204	207882	1.902 ug/ml
16) T n-Octacosane (C28)	17.147	391110	3.622 ug/ml
17) T n-Tricontane (C30)	18.040	779724	7.130 ug/ml
18) T n-Dotriacontane (C32)	18.870	888503	7.866 ug/ml
19) T n-Tetratriacontane (C34)	19.656	643537	6.058 ug/ml
20) T n-Hexatriacontane (C36)	20.401	1355588	12.861 ug/ml
21) T n-Octatriacontane (C38)	21.125	885626	8.769 ug/ml
22) T n-Tetracontane (C40)	22.034	63844	0.642 ug/ml

(f)=RT Delta > 1/2 Window

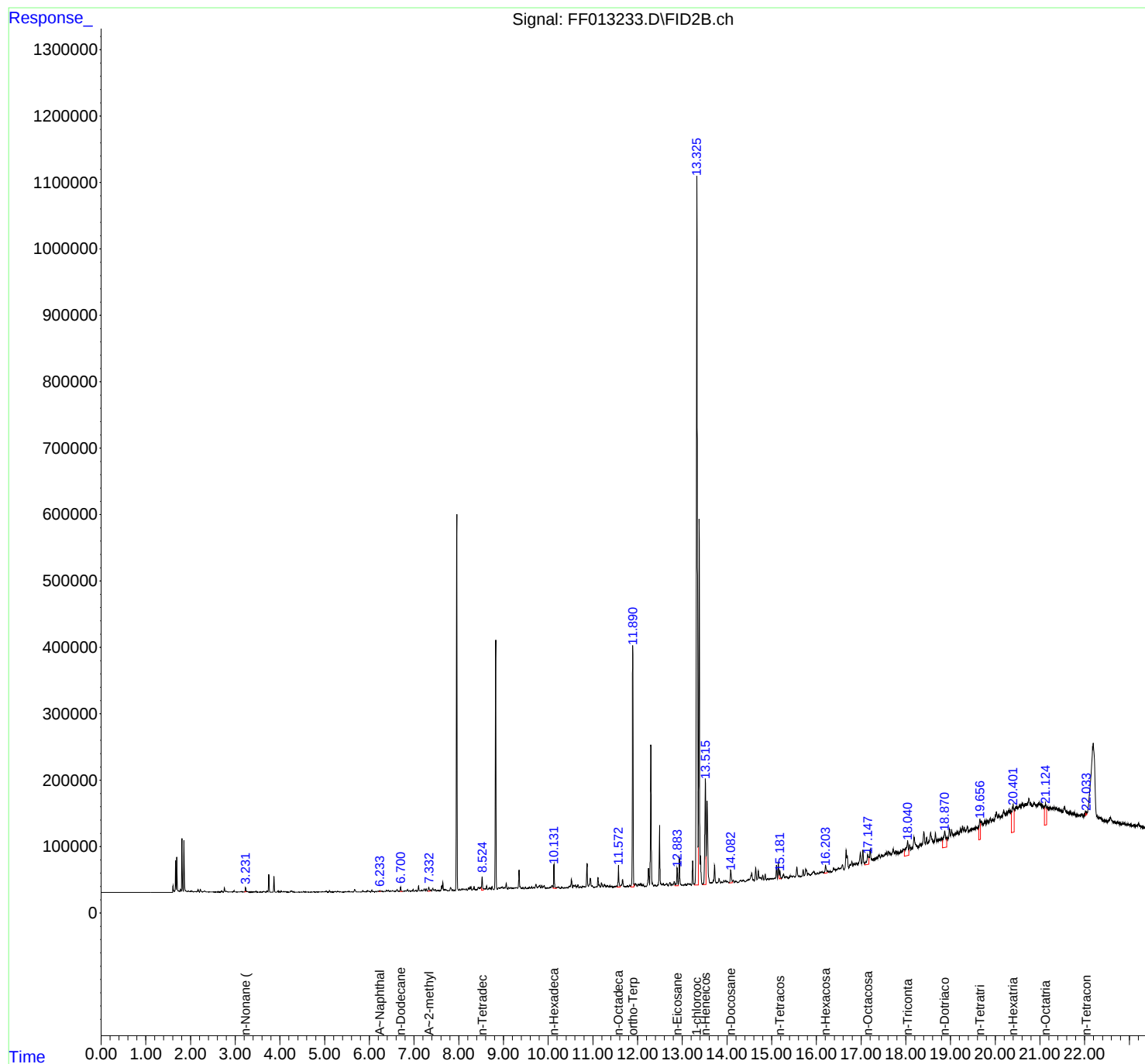
(m)=manual int.

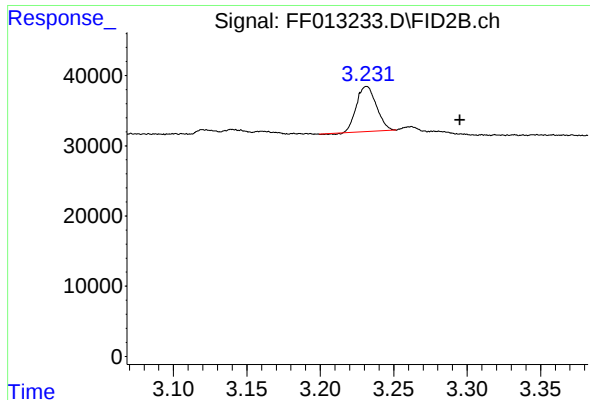
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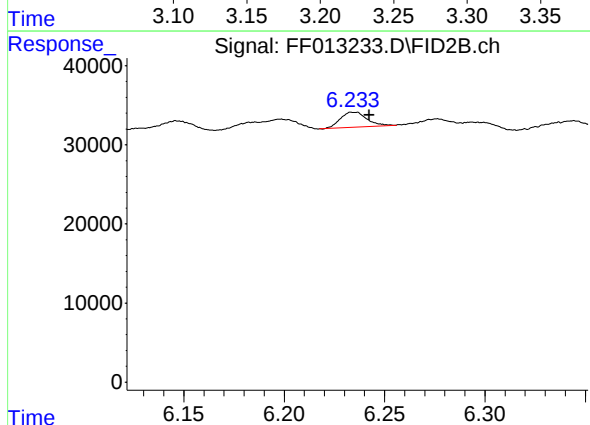




#1 n-Nonane (C9)

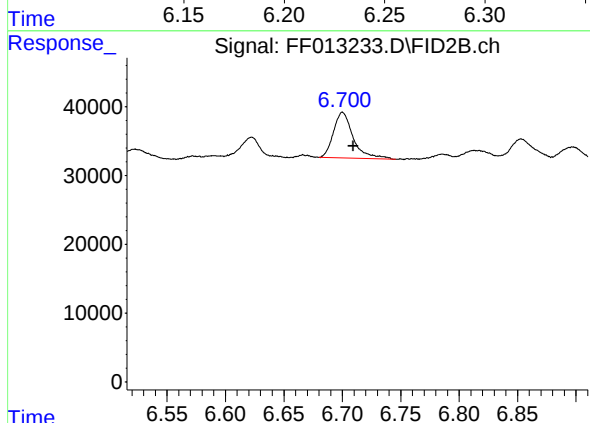
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 60429
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



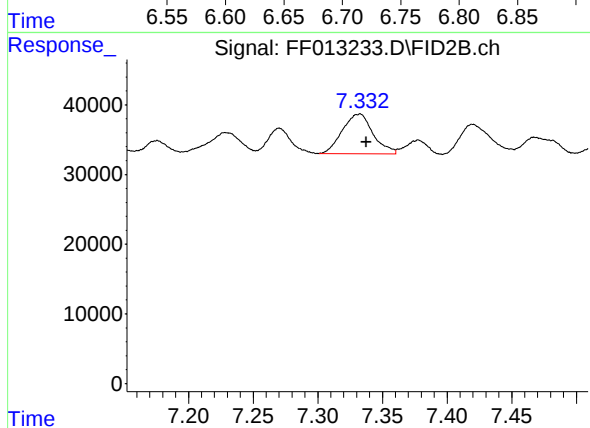
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 17583
Conc: 0.15 ug/ml



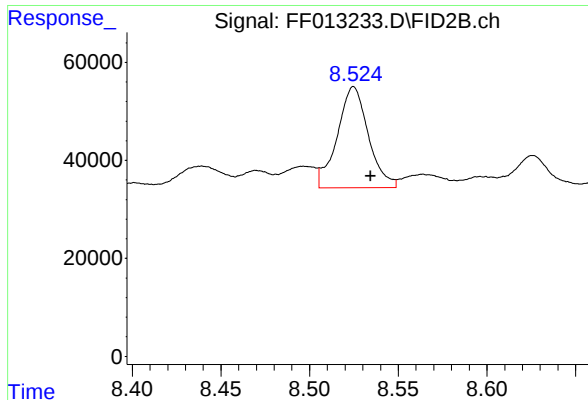
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 78341
Conc: 0.72 ug/ml



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

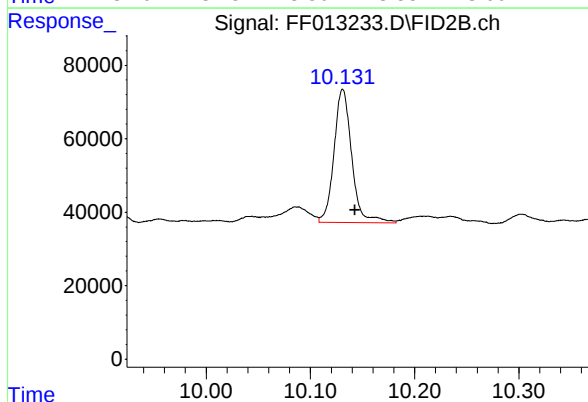
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 94622
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

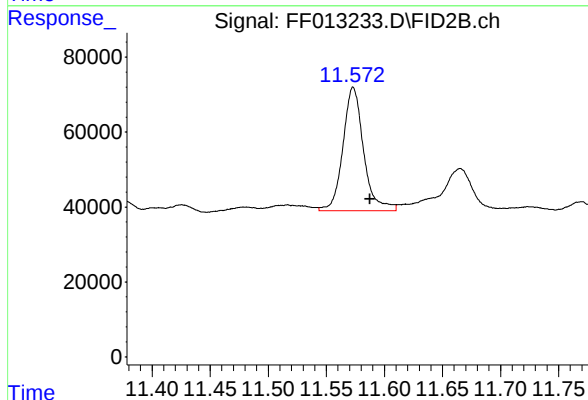
R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 252204
Conc: 2.34 ug/ml

Instrument :
FID_F
ClientSampleId :



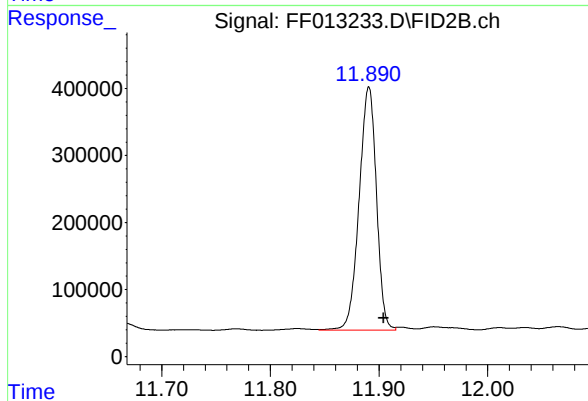
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.012 min
Response: 428730
Conc: 3.96 ug/ml



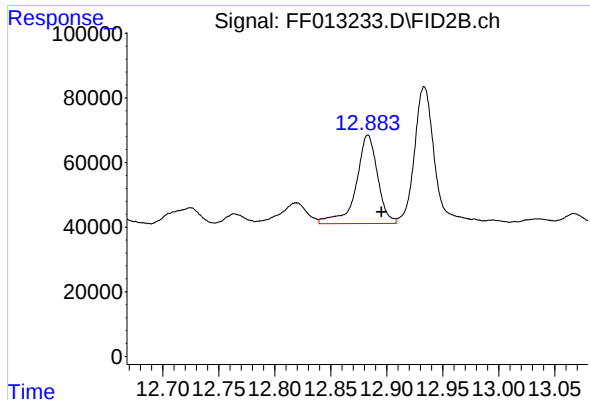
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.014 min
Response: 408686
Conc: 3.73 ug/ml



#9 ortho-Terphenyl (SURR)

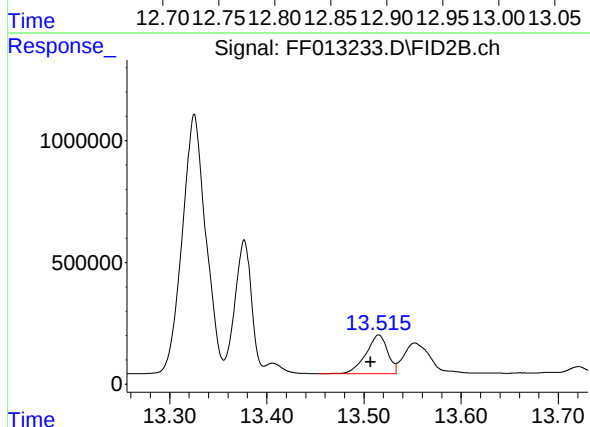
R.T.: 11.891 min
Delta R.T.: -0.014 min
Response: 4022738
Conc: 29.28 ug/ml



#10 n-Eicosane (C20)

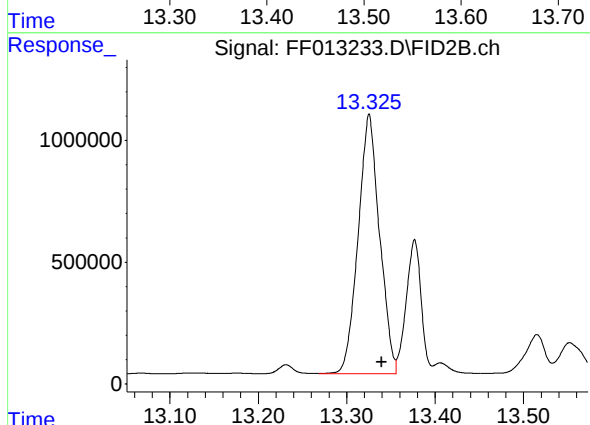
R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 365791
Conc: 3.33 ug/ml

Instrument :
FID_F
ClientSampleId :



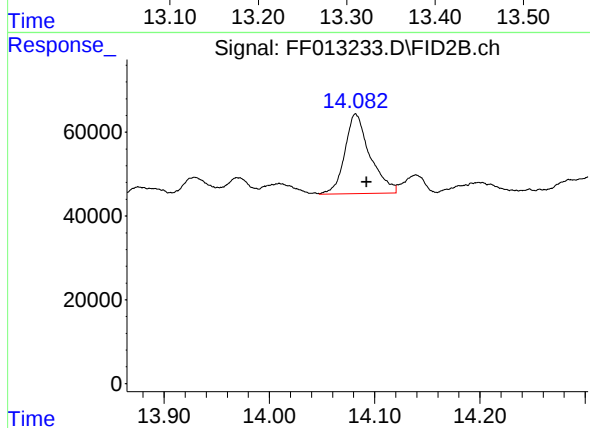
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.009 min
Response: 2468478
Conc: 22.47 ug/ml



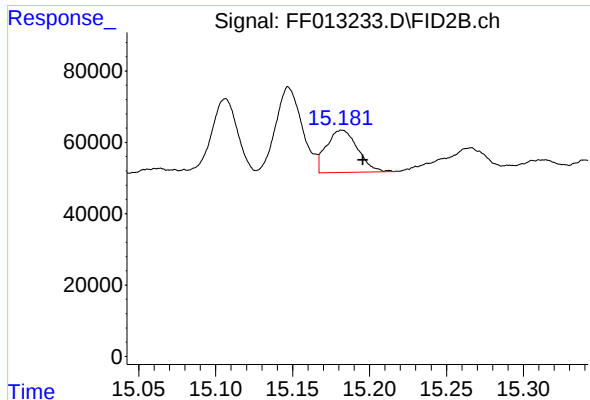
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.014 min
Response: 17901200
Conc: 170.82 ug/ml



#13 n-Docosane (C22)

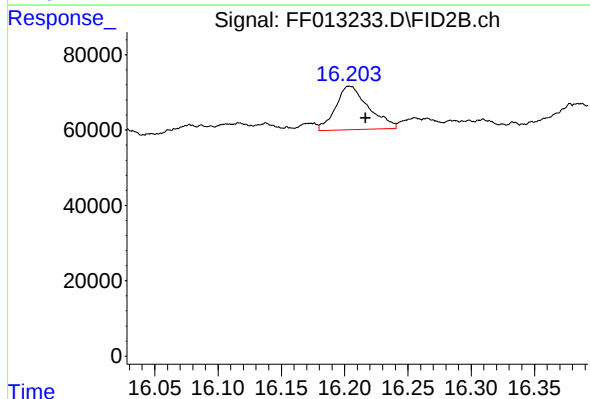
R.T.: 14.082 min
Delta R.T.: -0.011 min
Response: 316607
Conc: 2.88 ug/ml



#14 n-Tetracosane (C24)

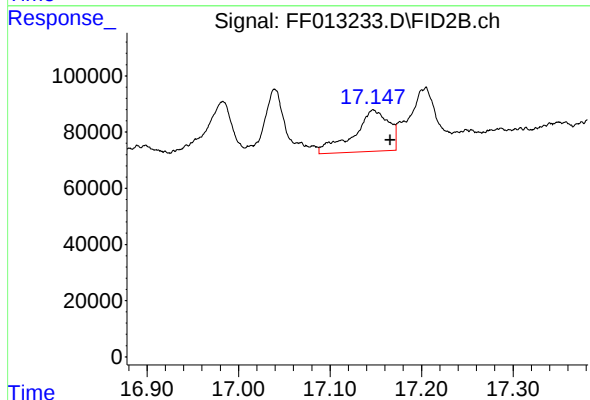
R.T.: 15.182 min
Delta R.T.: -0.014 min
Response: 167863
Conc: 1.53 ug/ml

Instrument :
FID_F
ClientSampleId :



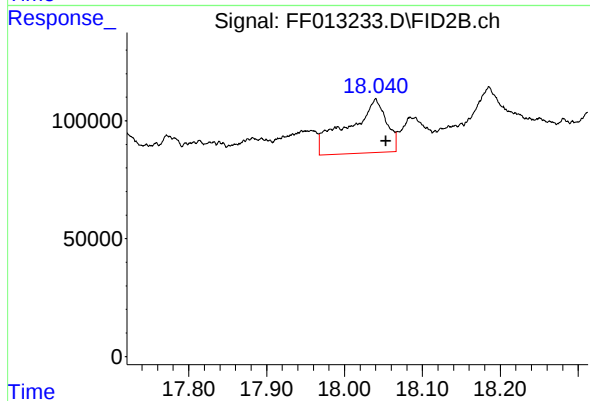
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 207882
Conc: 1.90 ug/ml



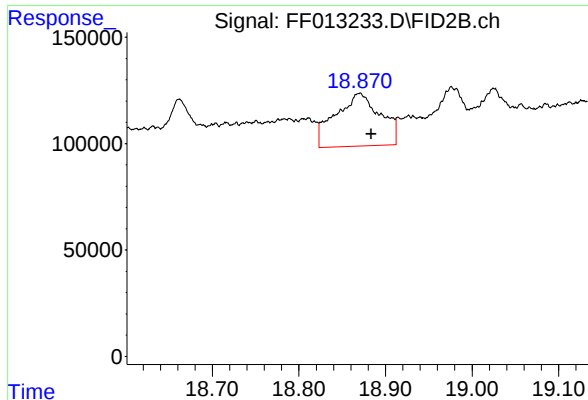
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.019 min
Response: 391110
Conc: 3.62 ug/ml



#17 n-Tricontane (C30)

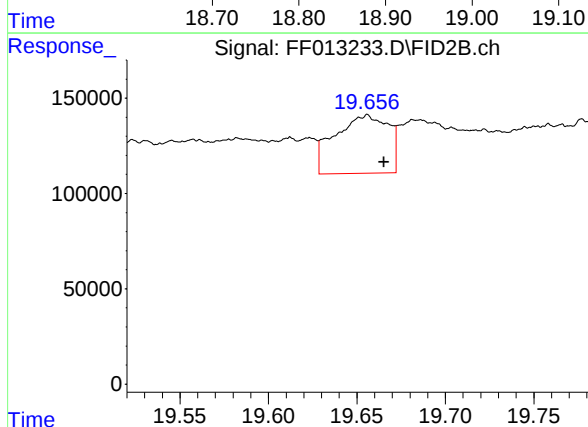
R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 779724
Conc: 7.13 ug/ml



#18 n-Dotriacontane (C32)

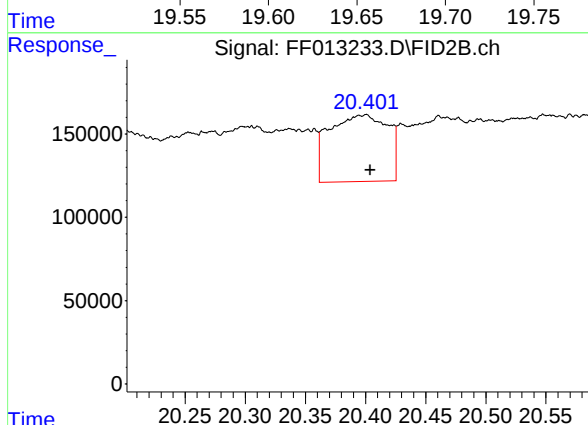
R.T.: 18.870 min
Delta R.T.: -0.014 min
Response: 888503
Conc: 7.87 ug/ml

Instrument :
FID_F
ClientSampleId :



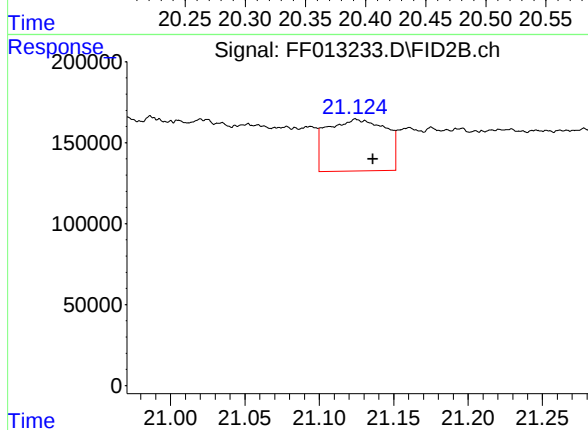
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.010 min
Response: 643537
Conc: 6.06 ug/ml



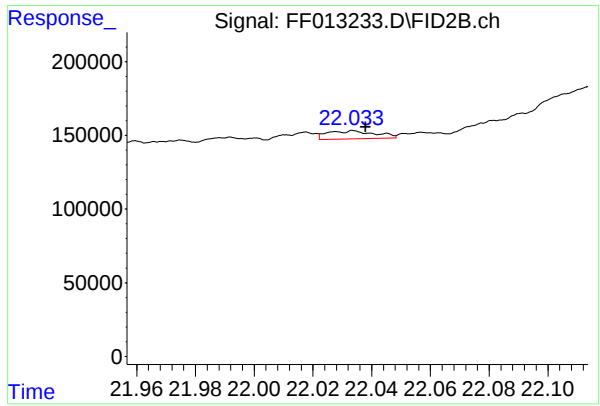
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 1355588
Conc: 12.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 885626
Conc: 8.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.004 min
Response: 63844
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :