

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013311.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 16:43
 Operator : YP\AJ
 Sample : 04112-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:10:35 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	4635194	33.737 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.328	3762668	35.906 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
Target Compounds			
1) T n-Nonane (C9)	3.227f	71462	0.669 ug/ml
2) T n-Decane (C10)	4.531	68047	0.635 ug/ml
3) T A~Naphthalene (C11.7)	6.258	111200	0.939 ug/ml
4) T n-Dodecane (C12)	6.697	272670	2.520 ug/ml
5) T A~2-methylnaphthalene...	7.324	209577	1.768 ug/ml
6) T n-Tetradecane (C14)	8.522	268994	2.492 ug/ml
7) T n-Hexadecane (C16)	10.131	118822	1.096 ug/ml
8) T n-Octadecane (C18)	11.572	93578	0.855 ug/ml
10) T n-Eicosane (C20)	12.882	84984	0.774 ug/ml
11) T n-Heneicosane (C21)	13.500	66056	0.601 ug/ml
13) T n-Docosane (C22)	14.091	152198	1.386 ug/ml
14) T n-Tetracosane (C24)	15.147	45535	0.414 ug/ml
15) T n-Hexacosane (C26)	16.203	29138	0.267 ug/ml
16) T n-Octacosane (C28)	17.148	49444	0.458 ug/ml
17) T n-Tricontane (C30)	18.037	43889	0.401 ug/ml
18) T n-Dotriacontane (C32)	18.868	83322	0.738 ug/ml
19) T n-Tetratriacontane (C34)	19.652	36366	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.390	392721	3.726 ug/ml
21) T n-Octatriacontane (C38)	21.120	44304	0.439 ug/ml
22) T n-Tetracontane (C40)	22.017	88392	0.889 ug/ml

(f)=RT Delta > 1/2 Window

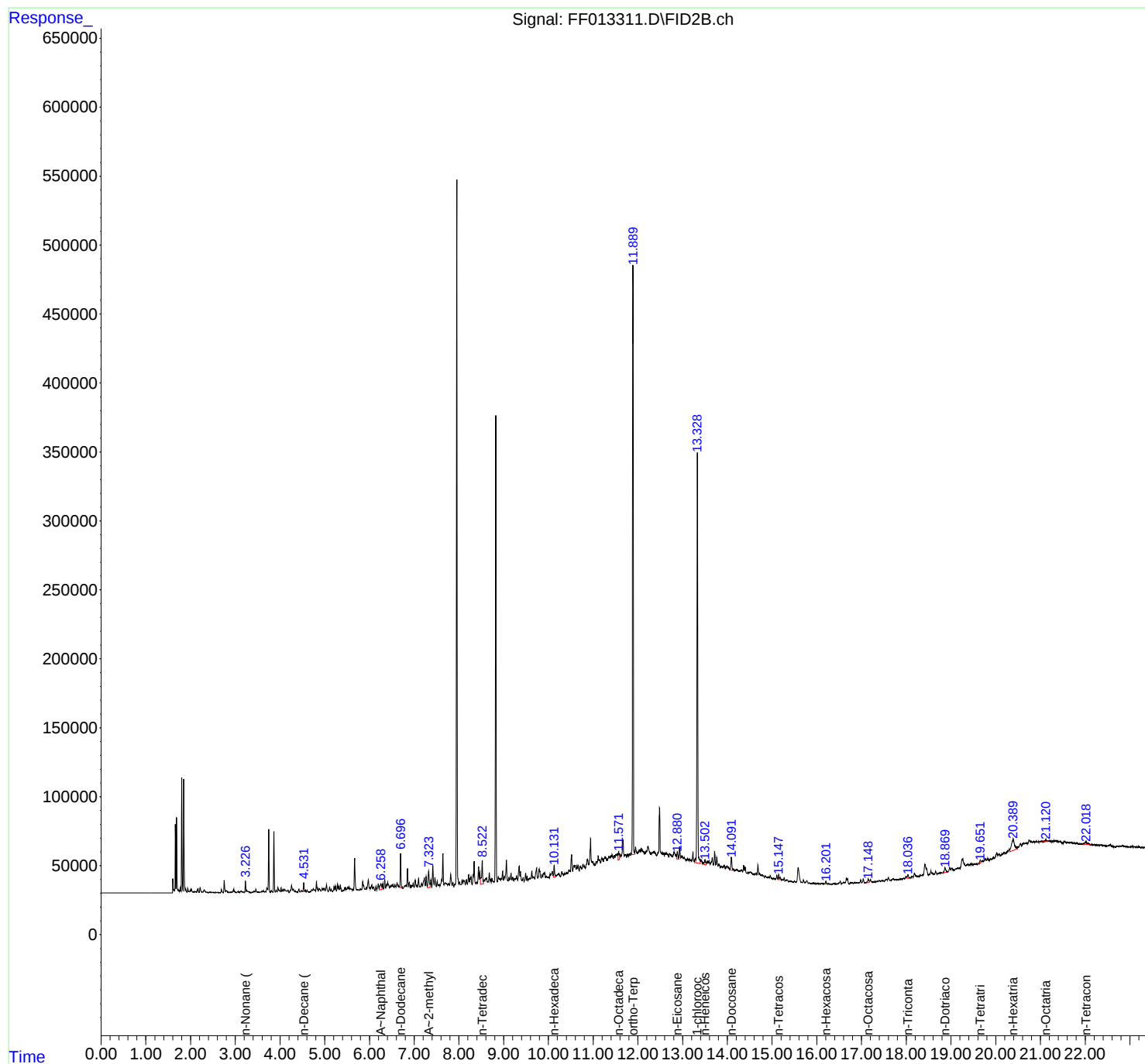
(m)=manual int.

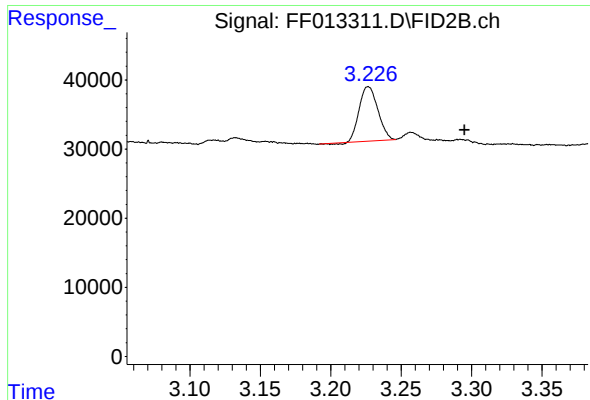
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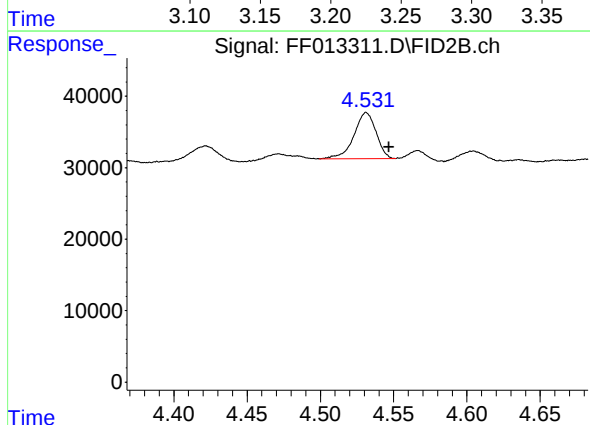




#1 n-Nonane (C9)

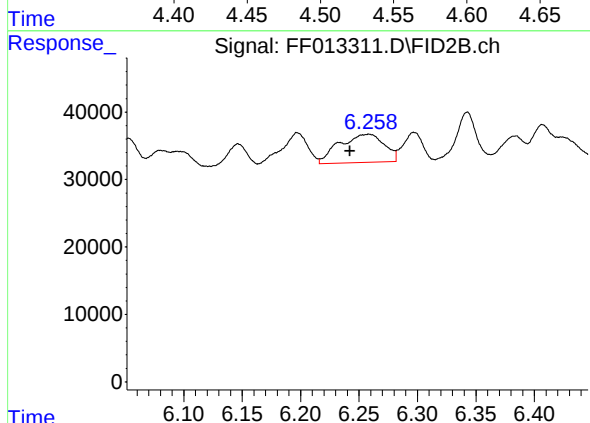
R.T.: 3.227 min
Delta R.T.: -0.068 min
Response: 71462
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



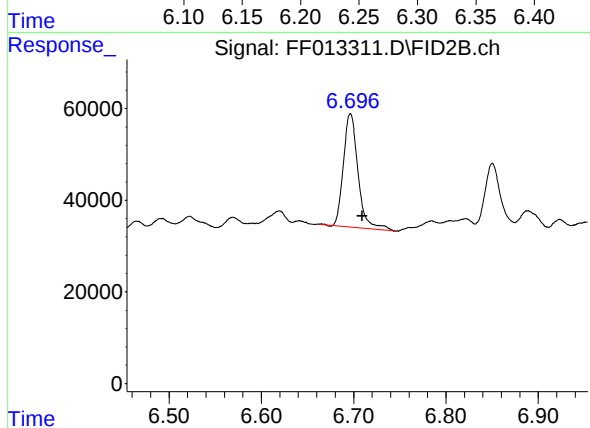
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.015 min
Response: 68047
Conc: 0.63 ug/ml



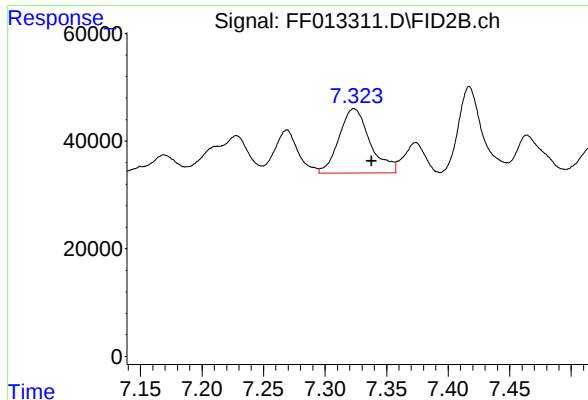
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: 0.016 min
Response: 111200
Conc: 0.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 272670
Conc: 2.52 ug/ml



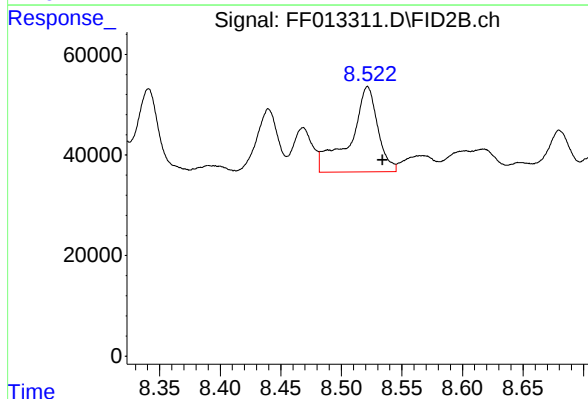
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 209577
Conc: 1.77 ug/ml

Instrument :

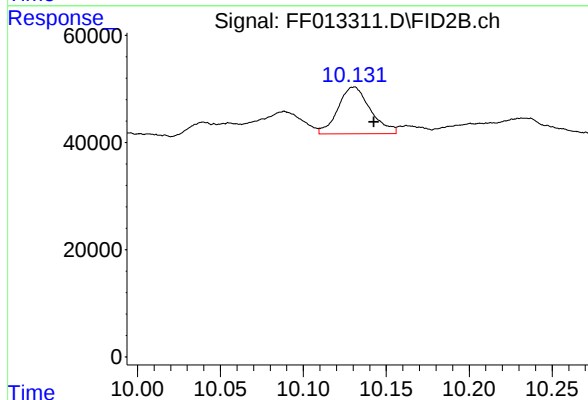
FID_F

ClientSampleId :



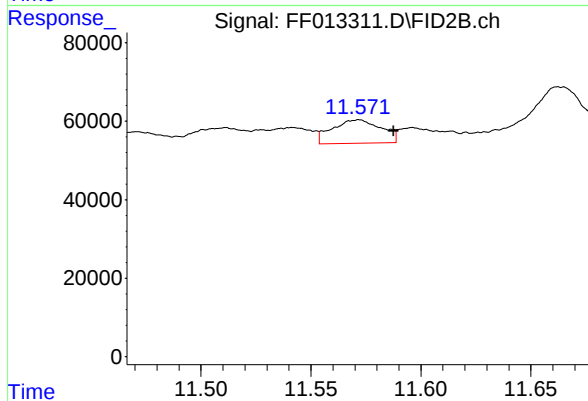
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 268994
Conc: 2.49 ug/ml



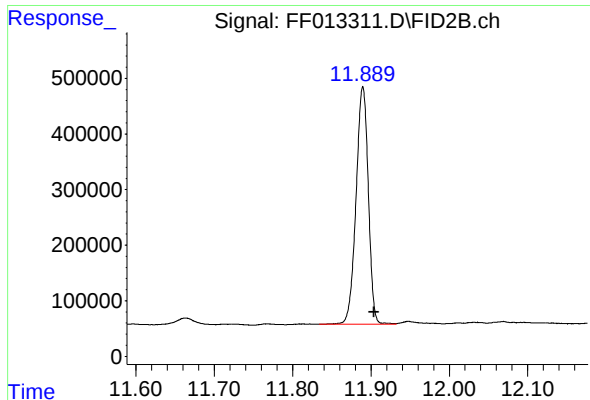
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.012 min
Response: 118822
Conc: 1.10 ug/ml



#8 n-Octadecane (C18)

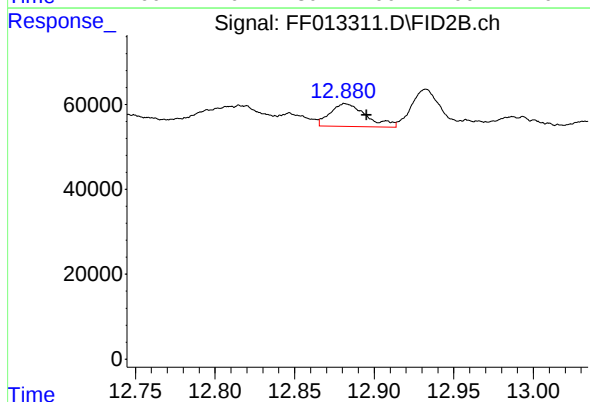
R.T.: 11.572 min
Delta R.T.: -0.016 min
Response: 93578
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

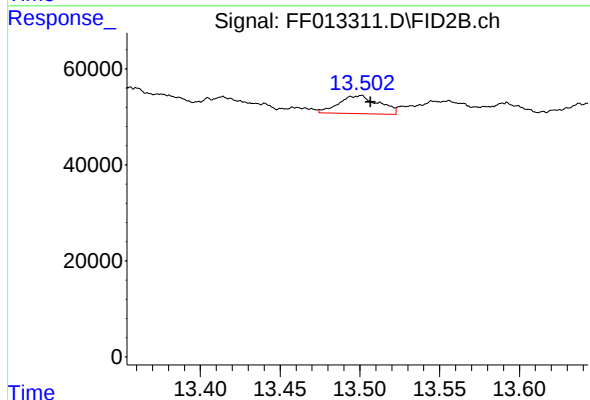
R.T.: 11.890 min
Delta R.T.: -0.015 min
Response: 4635194
Conc: 33.74 ug/ml

Instrument :
FID_F
ClientSampleId :



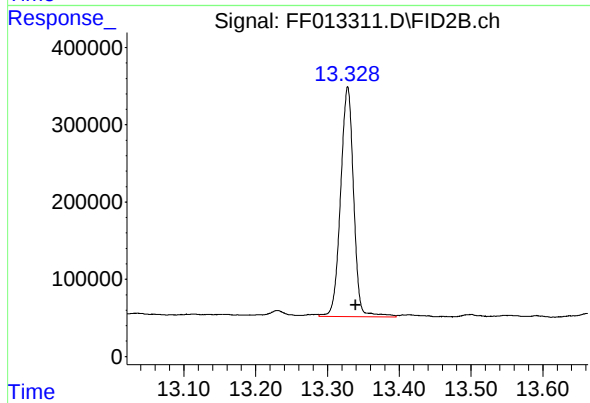
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.013 min
Response: 84984
Conc: 0.77 ug/ml



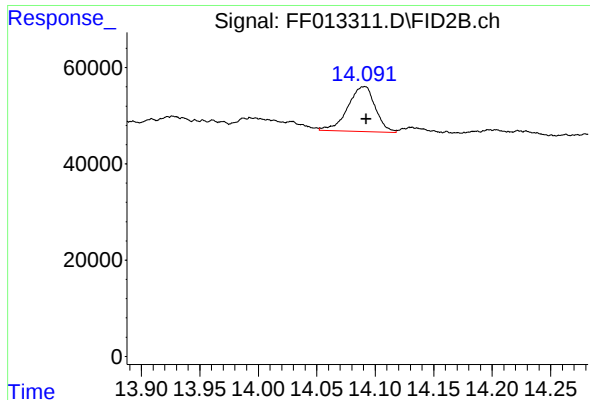
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 66056
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

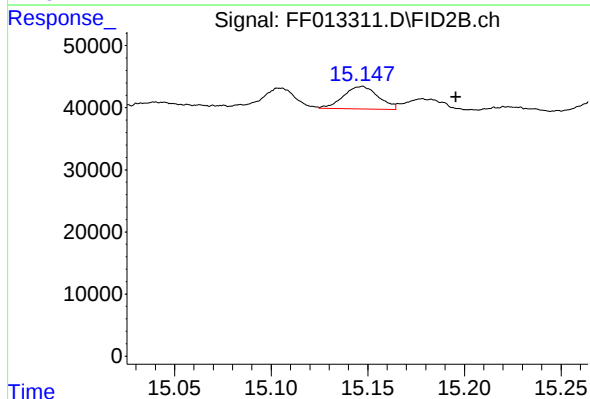
R.T.: 13.328 min
Delta R.T.: -0.011 min
Response: 3762668
Conc: 35.91 ug/ml



#13 n-Docosane (C22)

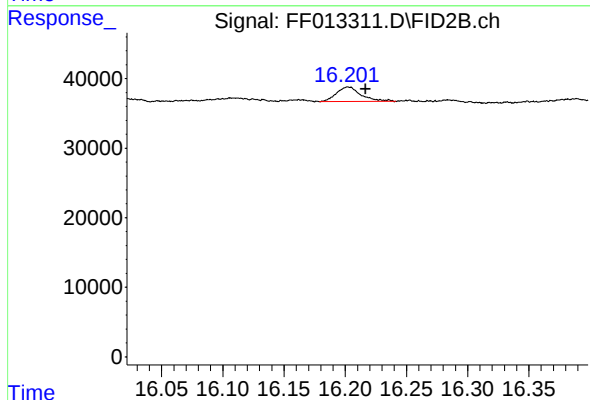
R.T.: 14.091 min
Delta R.T.: -0.002 min
Response: 152198
Conc: 1.39 ug/ml

Instrument :
FID_F
ClientSampleId :



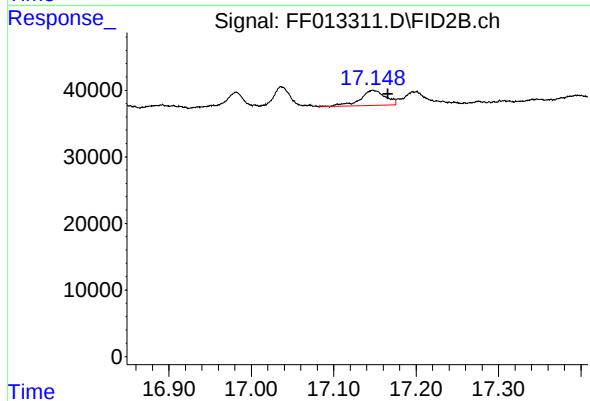
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.049 min
Response: 45535
Conc: 0.41 ug/ml



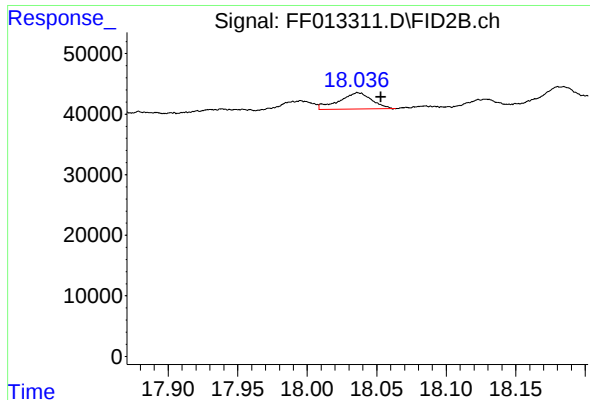
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.014 min
Response: 29138
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

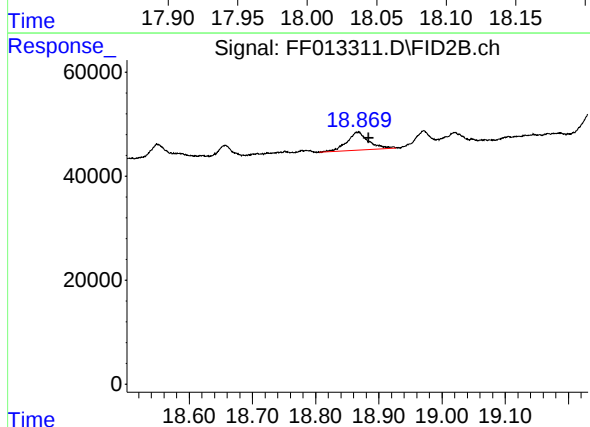
R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 49444
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

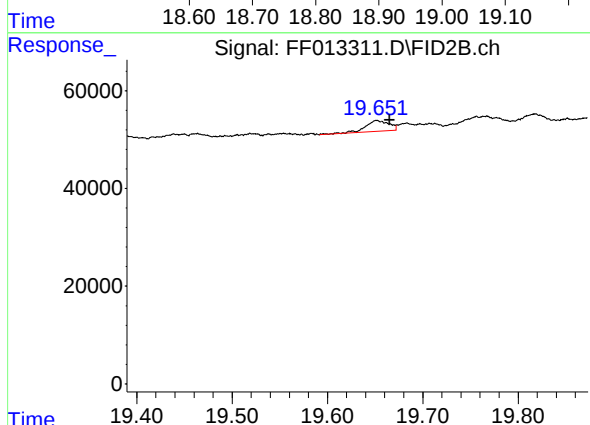
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 43889
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :



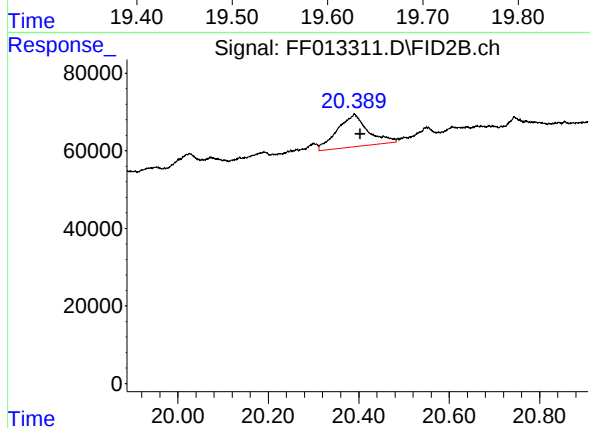
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.016 min
Response: 83322
Conc: 0.74 ug/ml



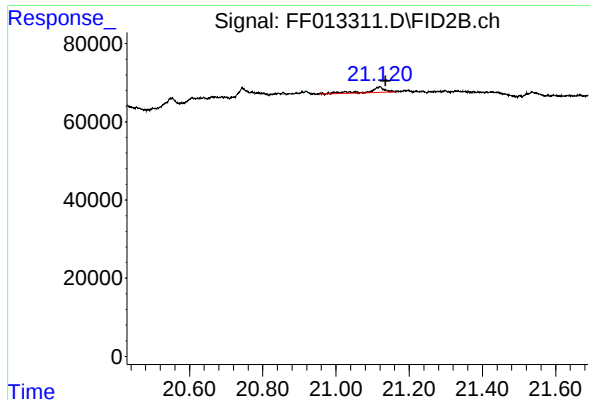
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.013 min
Response: 36366
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

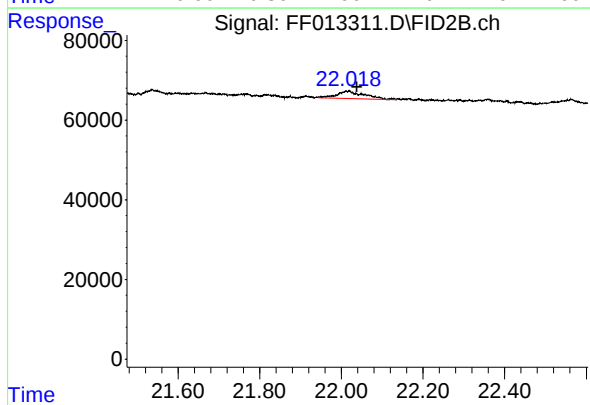
R.T.: 20.390 min
Delta R.T.: -0.013 min
Response: 392721
Conc: 3.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.016 min
Response: 44304
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.021 min
Response: 88392
Conc: 0.89 ug/ml