

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013312.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 17:13
 Operator : YP\AJ
 Sample : 04112-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:10:44 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	4944068	35.985 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
12) S 1-chlorooctadecane (S...	13.328	3384982	32.301 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
Target Compounds			
1) T n-Nonane (C9)	3.226f	63839	0.597 ug/ml
2) T n-Decane (C10)	4.531	90395	0.844 ug/ml
3) T A~Naphthalene (C11.7)	6.259	123533	1.043 ug/ml
4) T n-Dodecane (C12)	6.697	286579	2.648 ug/ml
5) T A~2-methylnaphthalene...	7.324	227533	1.920 ug/ml
6) T n-Tetradecane (C14)	8.523	180358	1.671 ug/ml
7) T n-Hexadecane (C16)	10.130	144933	1.337 ug/ml
8) T n-Octadecane (C18)	11.597	203213	1.856 ug/ml
10) T n-Eicosane (C20)	12.882	79331	0.723 ug/ml
11) T n-Heneicosane (C21)	13.497	62666	0.570 ug/ml
13) T n-Docosane (C22)	14.079	45072	0.411 ug/ml
14) T n-Tetracosane (C24)	15.181	46915	0.427 ug/ml
15) T n-Hexacosane (C26)	16.201	38536	0.353 ug/ml
16) T n-Octacosane (C28)	17.151	61925	0.574 ug/ml
17) T n-Tricontane (C30)	18.037	62026	0.567 ug/ml
18) T n-Dotriacontane (C32)	18.864	100371	0.889 ug/ml
19) T n-Tetratriacontane (C34)	19.652	55238	0.520 ug/ml
20) T n-Hexatriacontane (C36)	20.390	211854	2.010 ug/ml
21) T n-Octatriacontane (C38)	21.118	108337	1.073 ug/ml

(f)=RT Delta > 1/2 Window

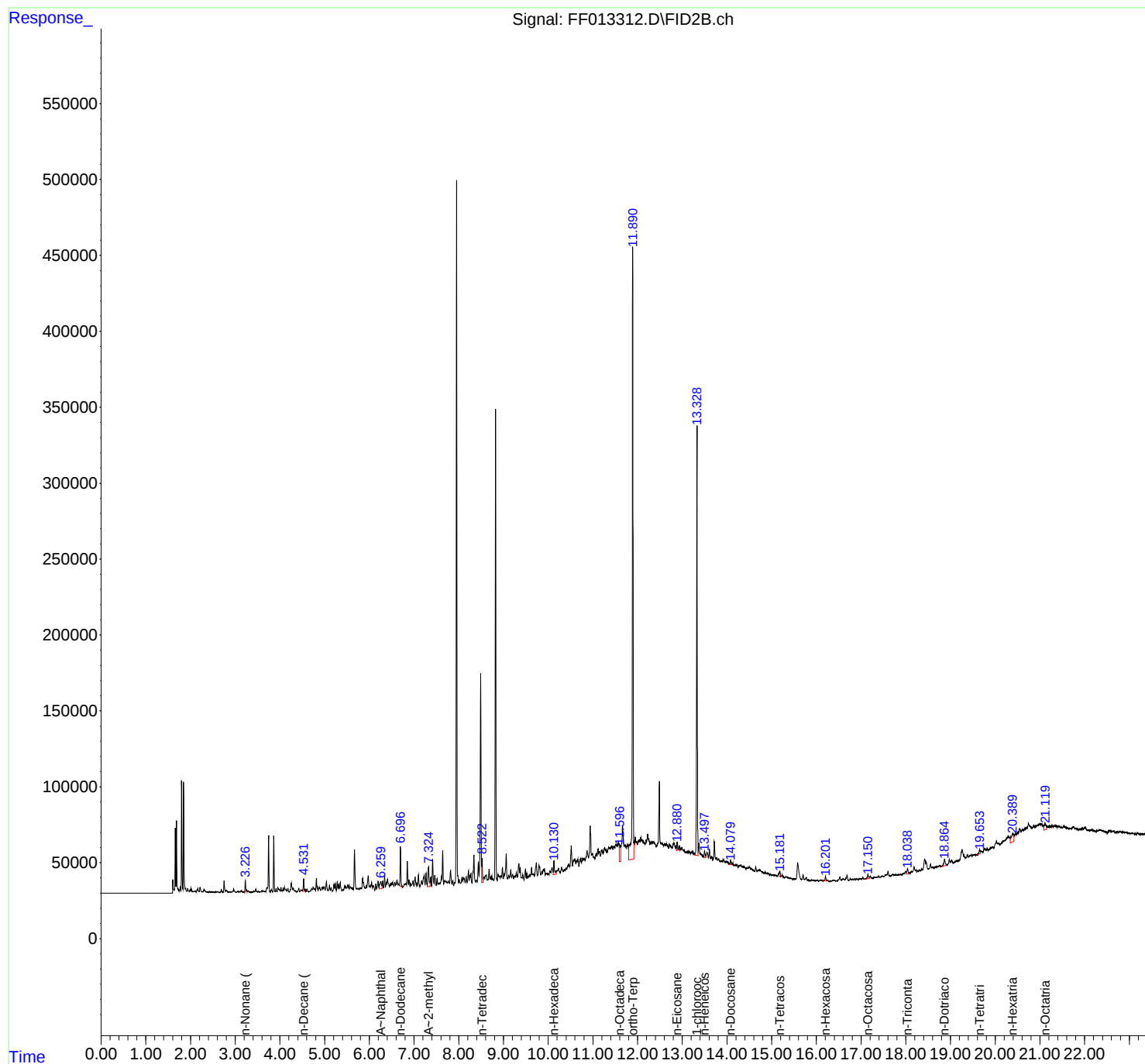
(m)=manual int.

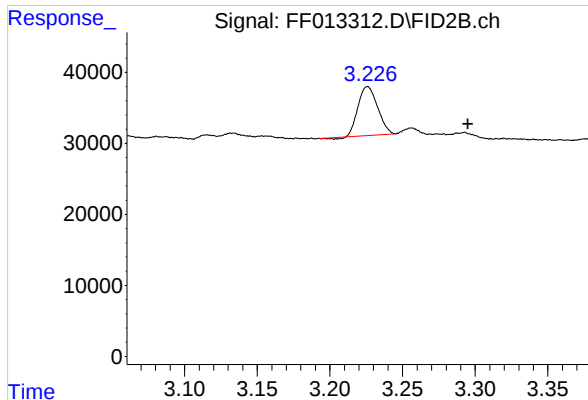
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
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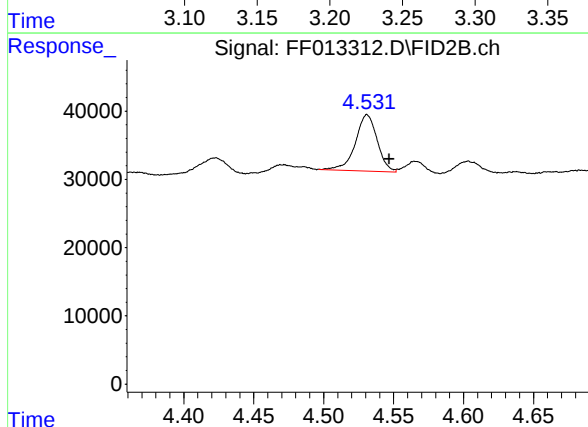




#1 n-Nonane (C9)

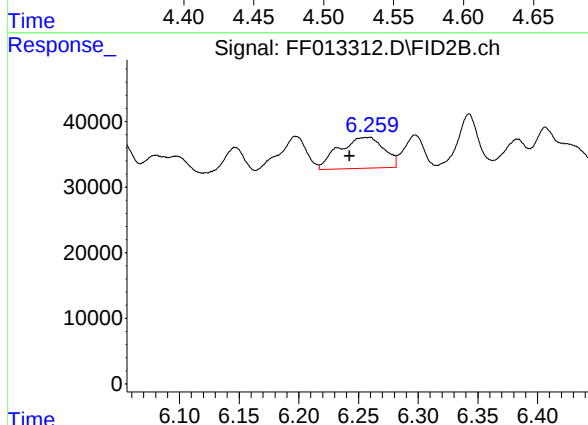
R.T.: 3.226 min
Delta R.T.: -0.069 min
Response: 63839
Conc: 0.60 ug/ml

Instrument :
FID_F
ClientSampleId :



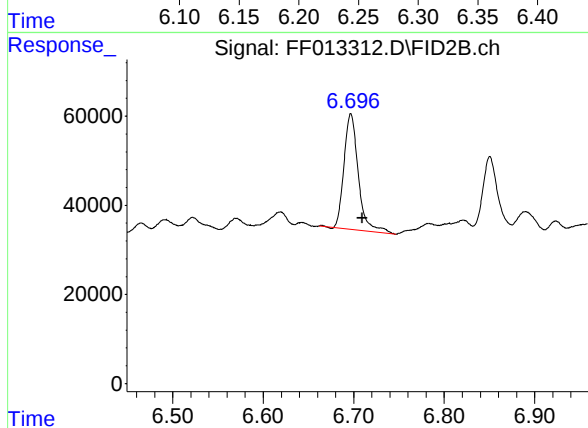
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.016 min
Response: 90395
Conc: 0.84 ug/ml



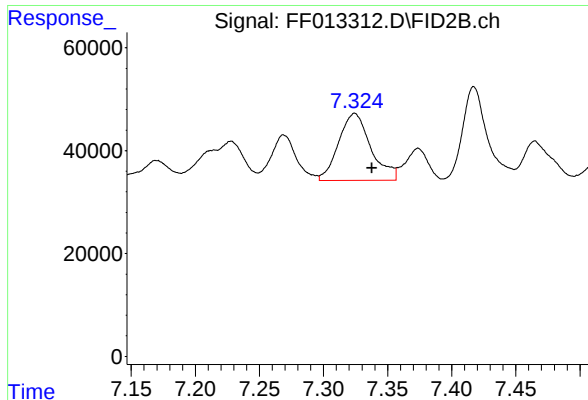
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 123533
Conc: 1.04 ug/ml



#4 n-Dodecane (C12)

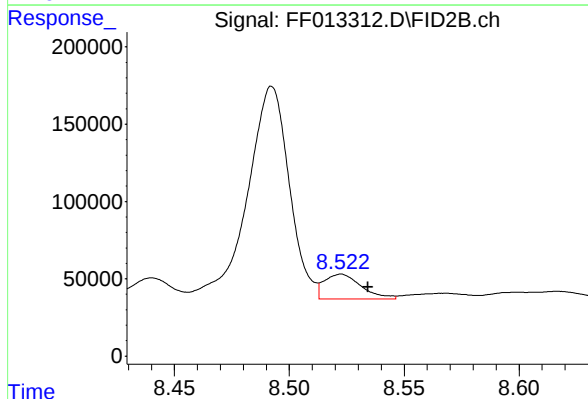
R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 286579
Conc: 2.65 ug/ml



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

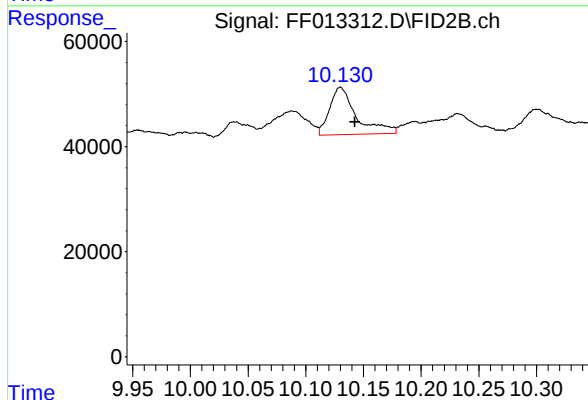
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 227533
Conc: 1.92 ug/ml

Instrument :
FID_F
ClientSampleId :



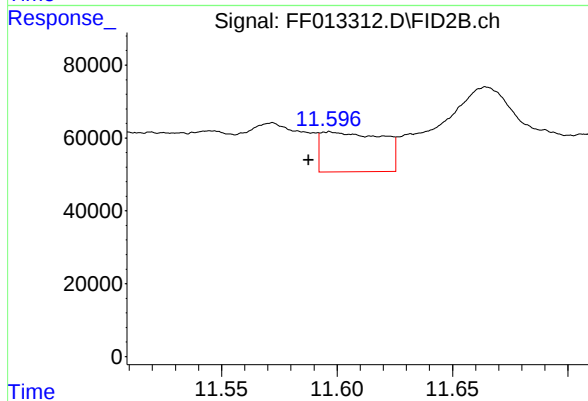
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 180358
Conc: 1.67 ug/ml



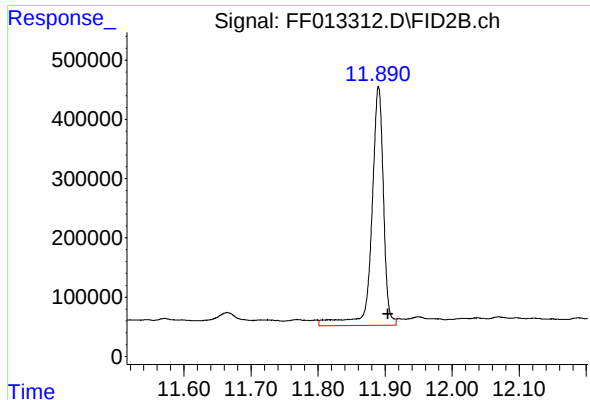
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.013 min
Response: 144933
Conc: 1.34 ug/ml



#8 n-Octadecane (C18)

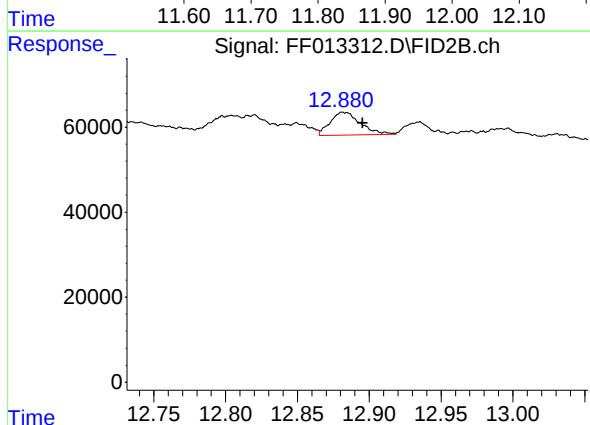
R.T.: 11.597 min
Delta R.T.: 0.009 min
Response: 203213
Conc: 1.86 ug/ml



#9 ortho-Terphenyl (SURR)

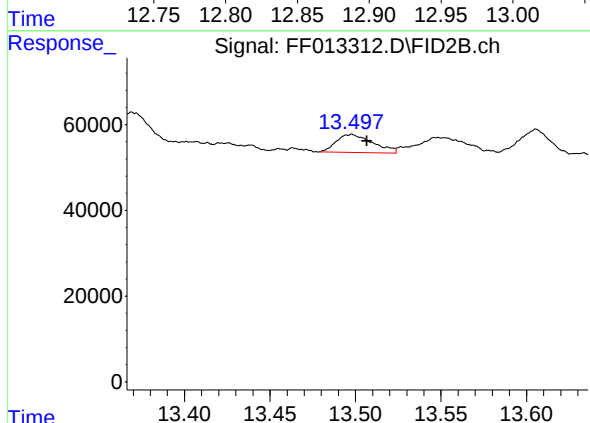
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 4944068
Conc: 35.98 ug/ml

Instrument :
FID_F
ClientSampleId :



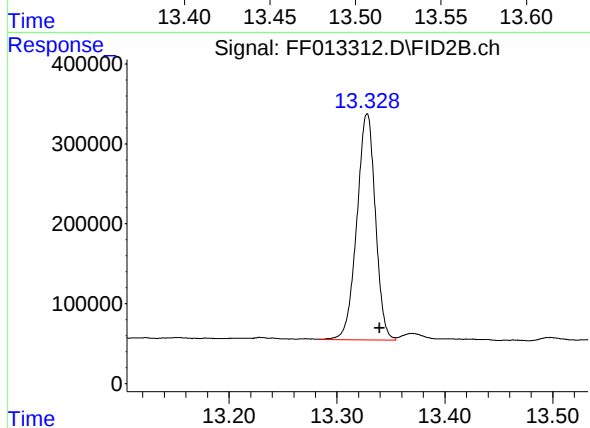
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.013 min
Response: 79331
Conc: 0.72 ug/ml



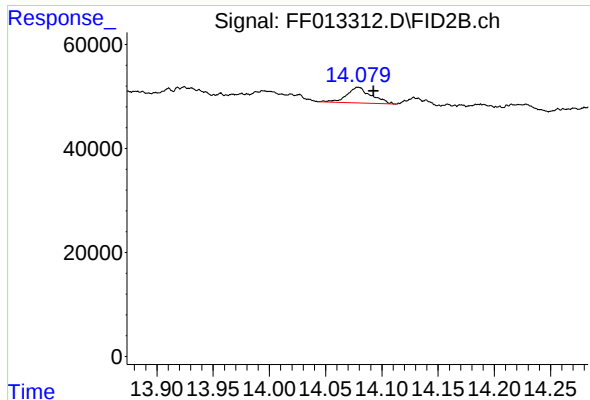
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.009 min
Response: 62666
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

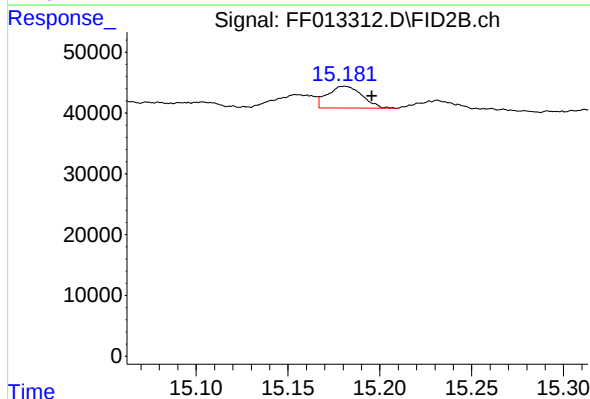
R.T.: 13.328 min
Delta R.T.: -0.011 min
Response: 3384982
Conc: 32.30 ug/ml



#13 n-Docosane (C22)

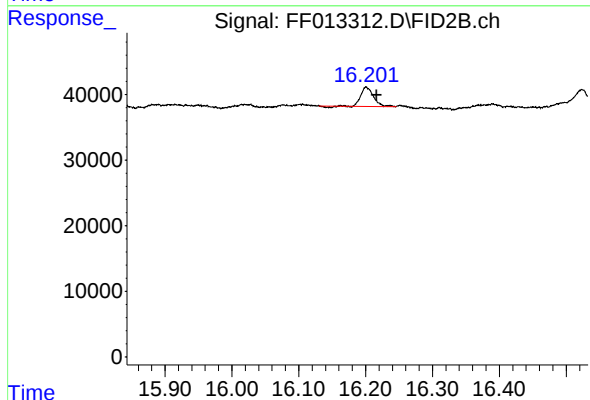
R.T.: 14.079 min
Delta R.T.: -0.013 min
Response: 45072
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :



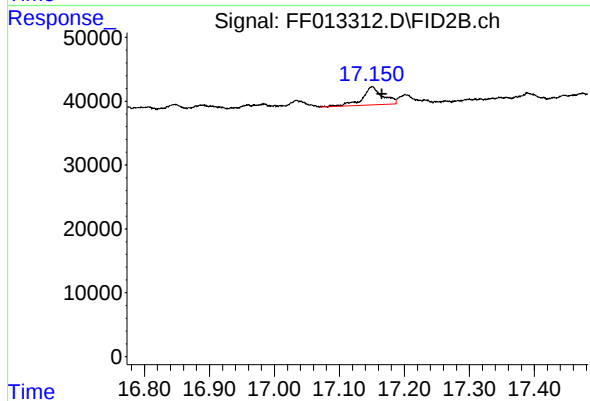
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.015 min
Response: 46915
Conc: 0.43 ug/ml



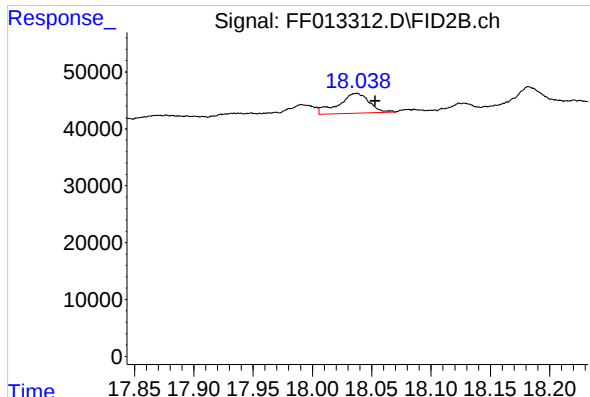
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.016 min
Response: 38536
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

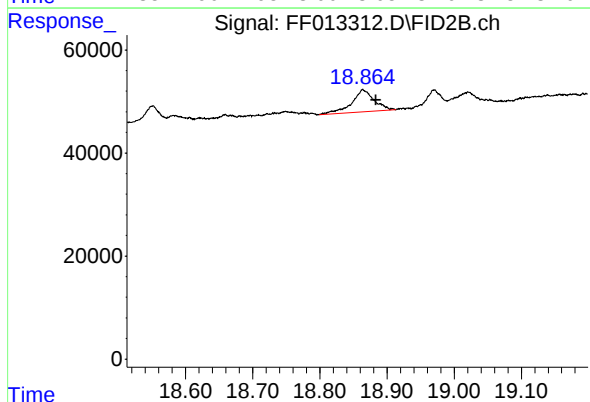
R.T.: 17.151 min
Delta R.T.: -0.015 min
Response: 61925
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

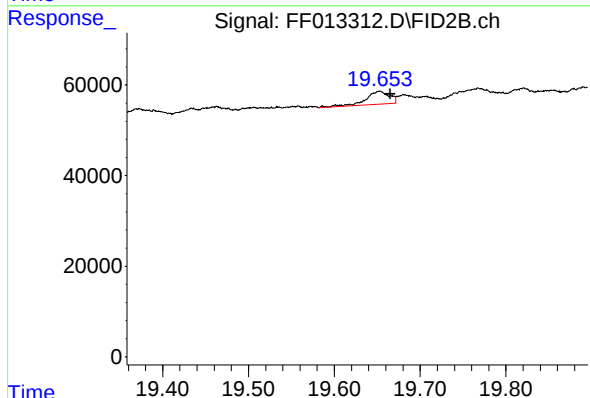
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 62026
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



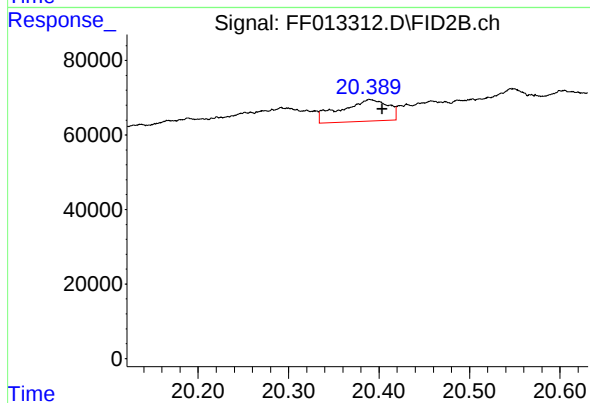
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.020 min
Response: 100371
Conc: 0.89 ug/ml



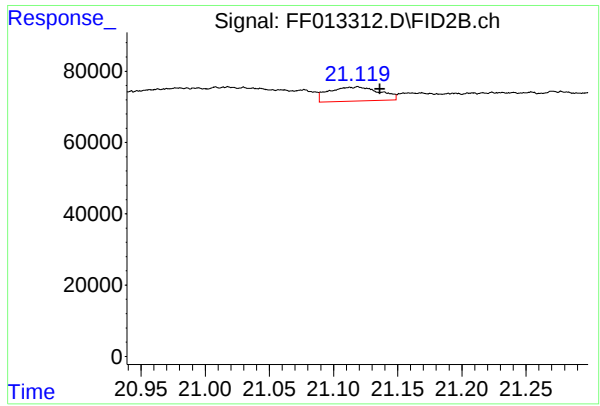
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.013 min
Response: 55238
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.014 min
Response: 211854
Conc: 2.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.018 min
Response: 108337
Conc: 1.07 ug/ml

Instrument :

FID_F

ClientSampleId :