

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013323.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 22:40
 Operator : YP\AJ
 Sample : 04119-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:23 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)	11.916	45212721	329.074 ug/ml
Spiked Amount 50.000		Recovery =	658.15%
12) S 1-chlorooctadecane (S...	13.357	28593298	272.853 ug/ml
Spiked Amount 50.000		Recovery =	545.71%
Target Compounds			
1) T n-Nonane (C9)	3.232f	79504	0.744 ug/ml
3) T A~Naphthalene (C11.7)	6.241	19269	0.163 ug/ml
4) T n-Dodecane (C12)	6.742	36715	0.339 ug/ml
5) T A~2-methylnaphthalene...	7.326	78846	0.665 ug/ml
6) T n-Tetradecane (C14)	8.532	722495	6.693 ug/ml
7) T n-Hexadecane (C16)	10.150	5419926	49.999 ug/ml
8) T n-Octadecane (C18)	11.582	4431136	40.467 ug/ml
10) T n-Eicosane (C20)	12.889	9517844	86.737 ug/ml
11) T n-Heneicosane (C21)	13.527	19347628	176.102 ug/ml
13) T n-Docosane (C22)	14.101	14841657	135.185 ug/ml
14) T n-Tetracosane (C24)	15.194	2322676	21.141 ug/ml
15) T n-Hexacosane (C26)	16.210	51459	0.471 ug/ml
16) T n-Octacosane (C28)	17.159	107293	0.994 ug/ml
17) T n-Tricontane (C30)	18.046	115761	1.059 ug/ml
18) T n-Dotriacontane (C32)	18.877	443705	3.928 ug/ml
19) T n-Tetratriacontane (C34)	19.655	410638	3.866 ug/ml
20) T n-Hexatriacontane (C36)	20.408	1618931	15.360 ug/ml
21) T n-Octatriacontane (C38)	21.136	396545	3.926 ug/ml
22) T n-Tetracontane (C40)	22.033	304494	3.064 ug/ml

(f)=RT Delta > 1/2 Window

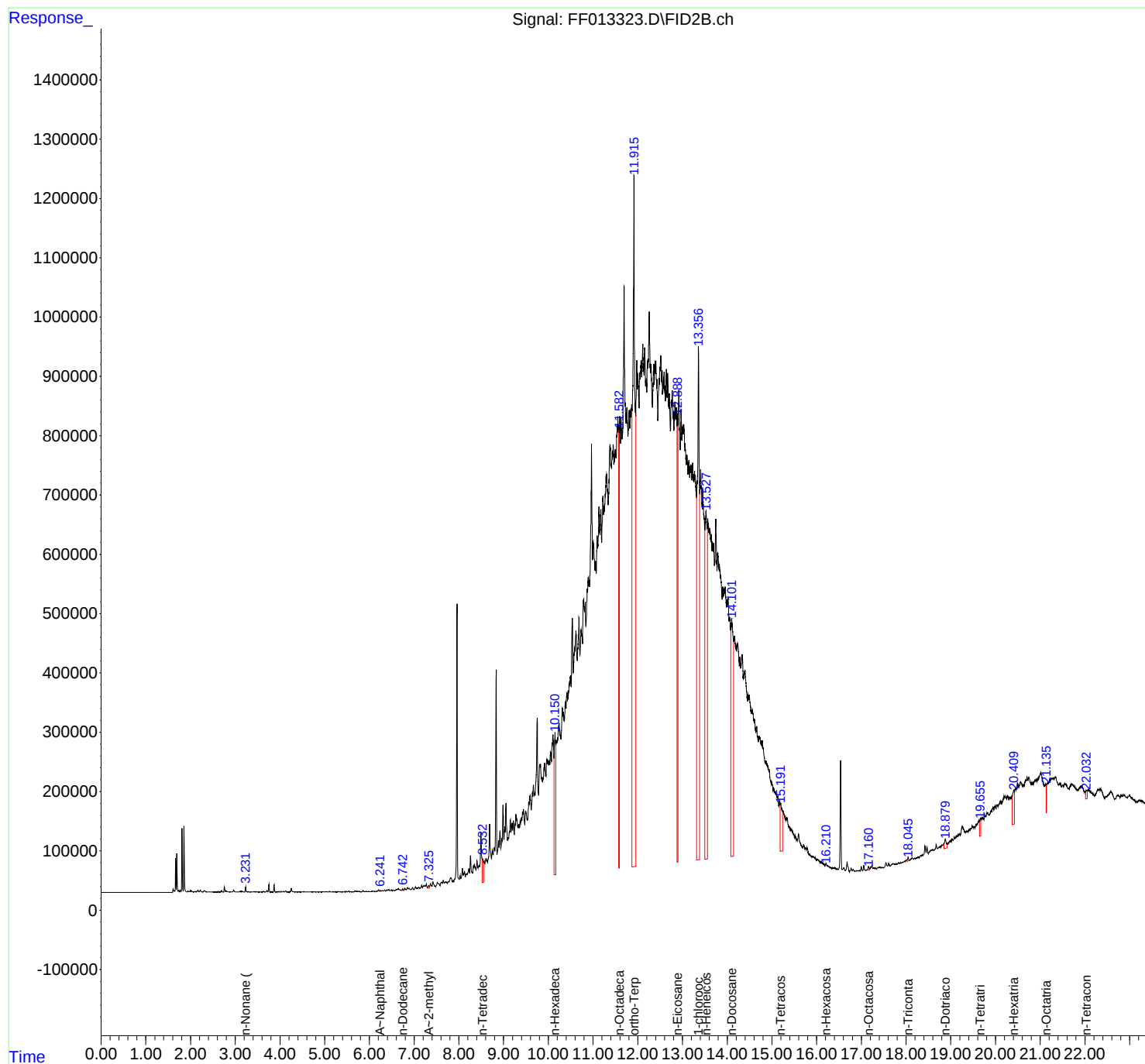
(m)=manual int.

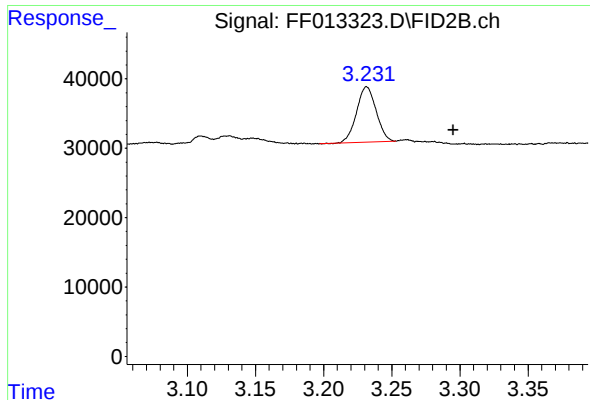
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
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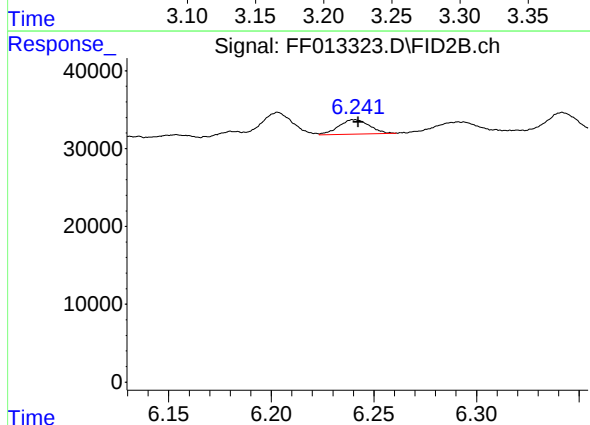




#1 n-Nonane (C9)

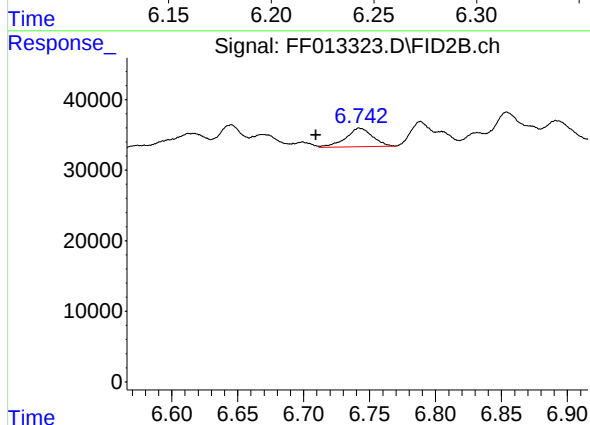
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 79504
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



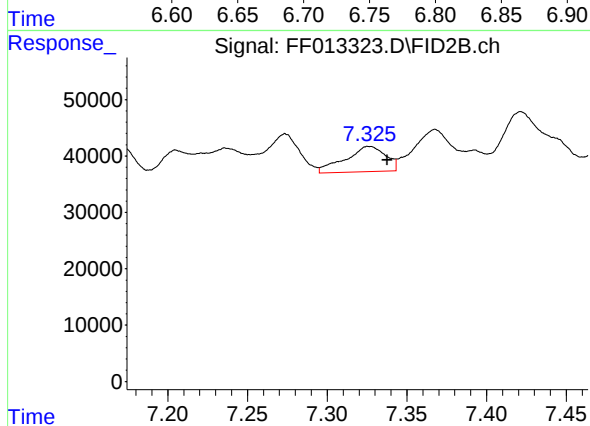
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 19269
Conc: 0.16 ug/ml



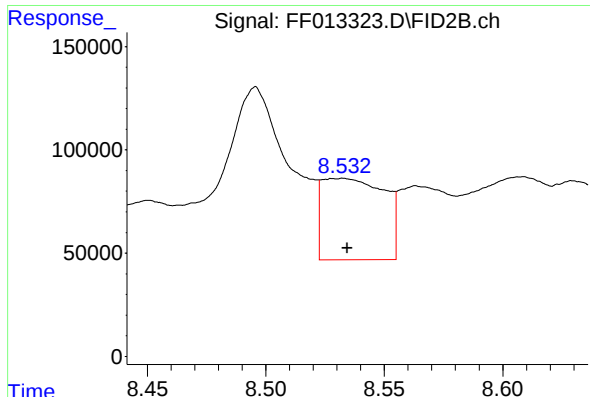
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.033 min
Response: 36715
Conc: 0.34 ug/ml



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

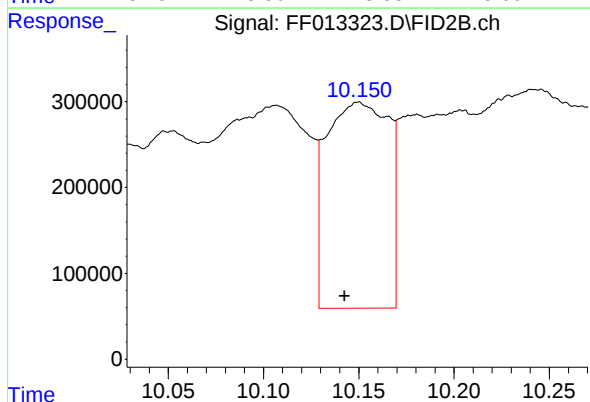
R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 78846
Conc: 0.67 ug/ml



#6 n-Tetradecane (C14)

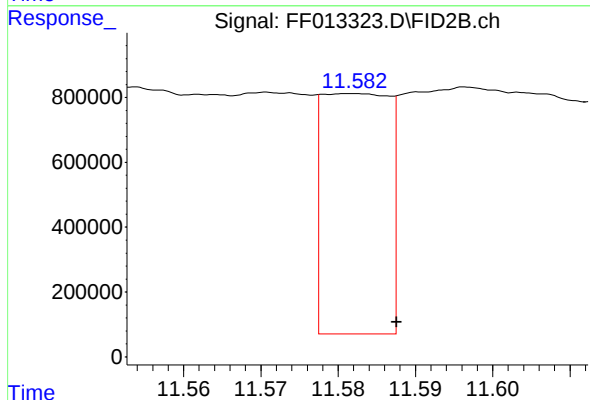
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 722495
Conc: 6.69 ug/ml

Instrument :
FID_F
ClientSampleId :



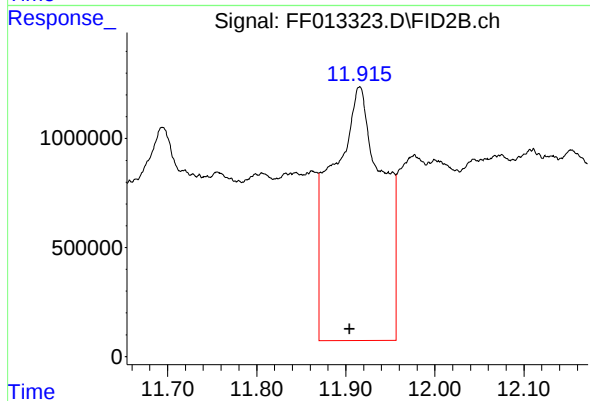
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.007 min
Response: 5419926
Conc: 50.00 ug/ml



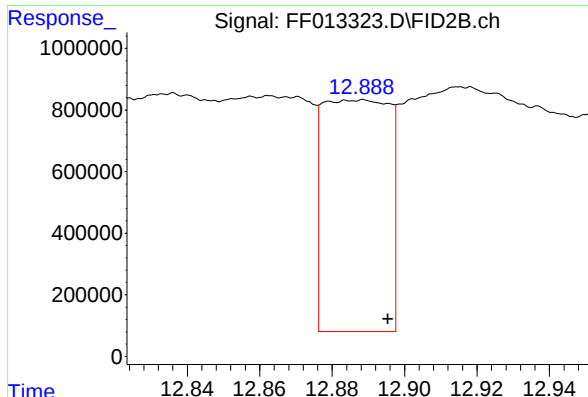
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.006 min
Response: 4431136
Conc: 40.47 ug/ml



#9 ortho-Terphenyl (SURR)

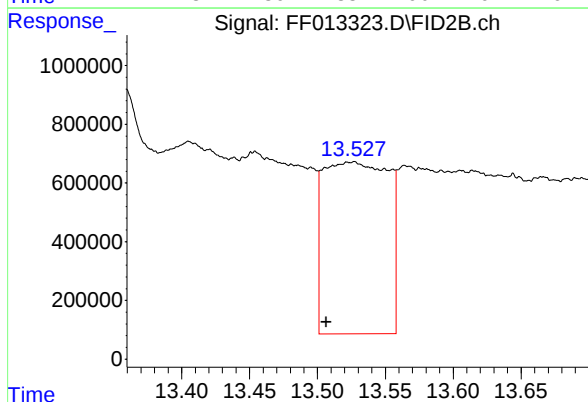
R.T.: 11.916 min
Delta R.T.: 0.011 min
Response: 45212721
Conc: 329.07 ug/ml



#10 n-Eicosane (C20)

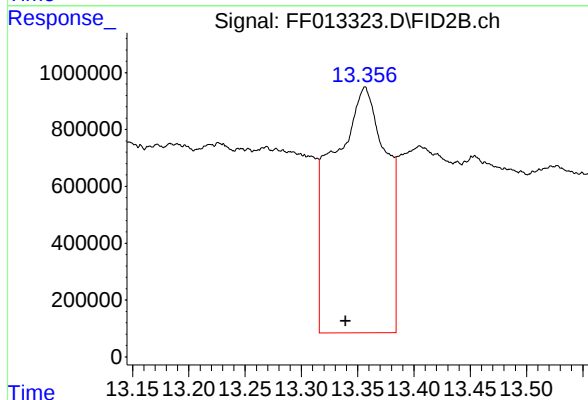
R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 9517844
Conc: 86.74 ug/ml

Instrument :
FID_F
ClientSampleId :



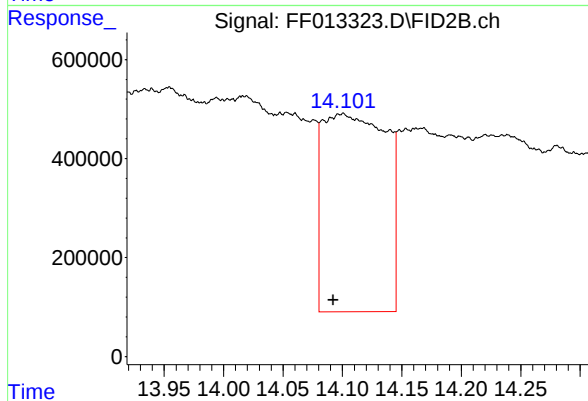
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.020 min
Response: 19347628
Conc: 176.10 ug/ml



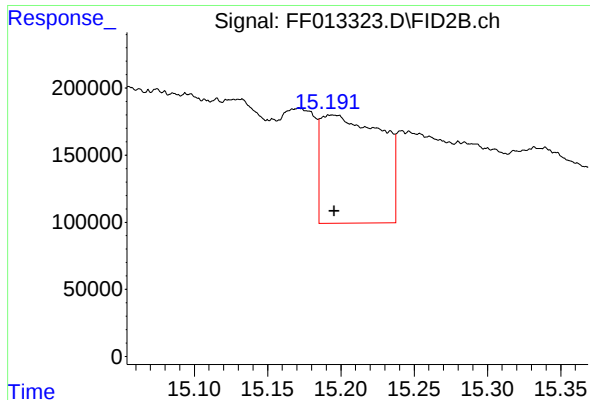
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.017 min
Response: 28593298
Conc: 272.85 ug/ml



#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: 0.008 min
Response: 14841657
Conc: 135.18 ug/ml



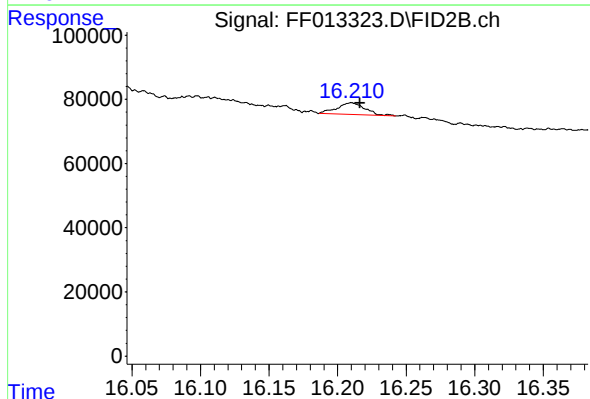
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.002 min
Response: 2322676
Conc: 21.14 ug/ml

Instrument :

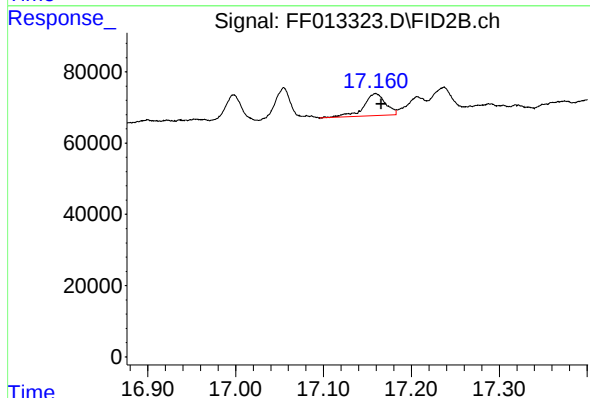
FID_F

ClientSampleId :



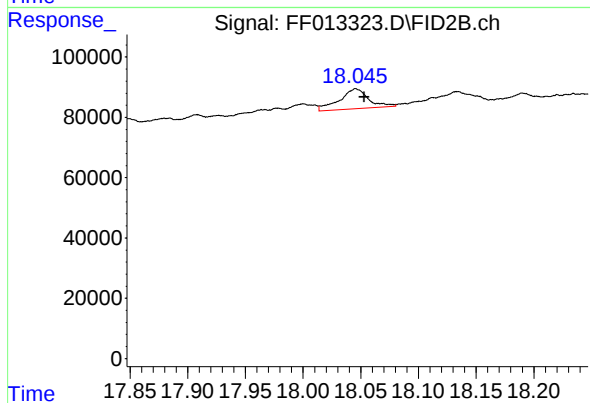
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.006 min
Response: 51459
Conc: 0.47 ug/ml



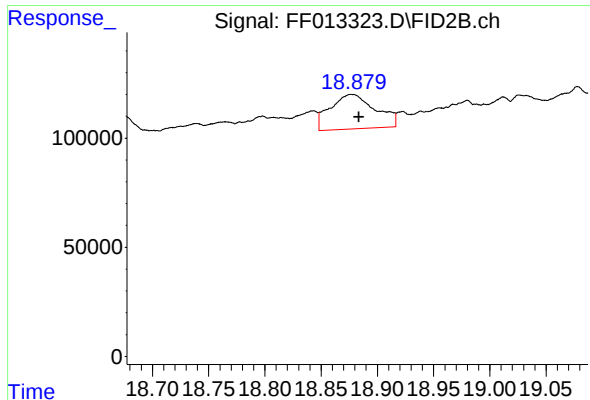
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.006 min
Response: 107293
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

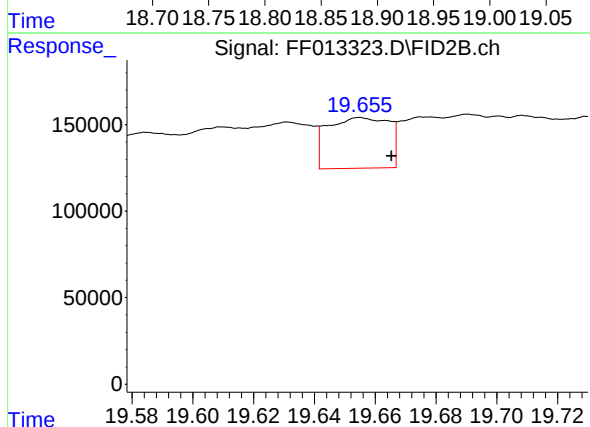
R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 115761
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

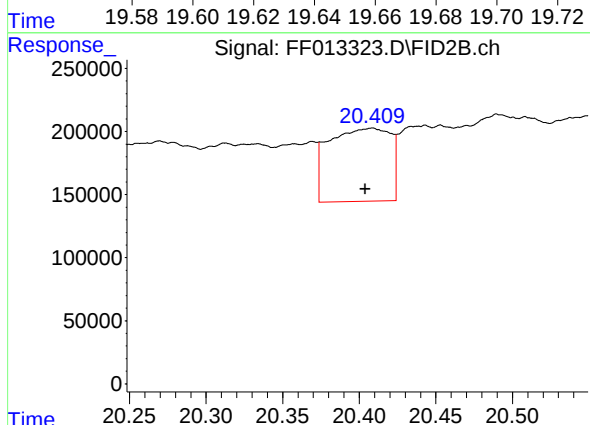
R.T.: 18.877 min
Delta R.T.: -0.006 min
Response: 443705
Conc: 3.93 ug/ml

Instrument :
FID_F
ClientSampleId :



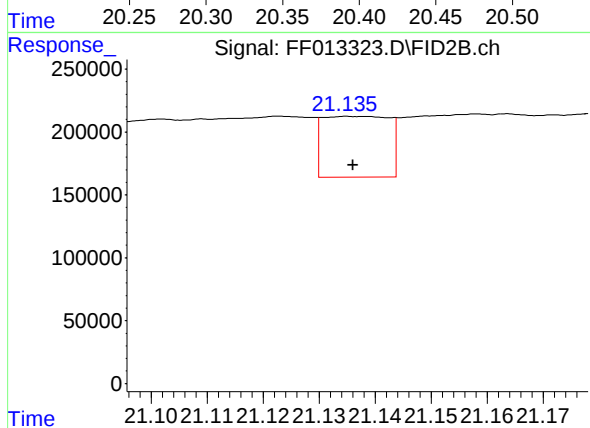
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.010 min
Response: 410638
Conc: 3.87 ug/ml



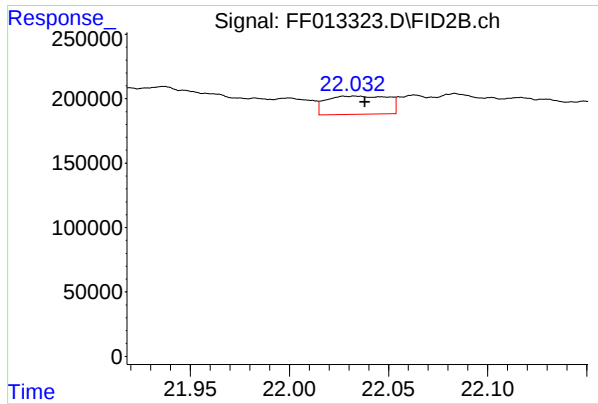
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.005 min
Response: 1618931
Conc: 15.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.000 min
Response: 396545
Conc: 3.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.005 min
Response: 304494
Conc: 3.06 ug/ml

Instrument :
FID_F
ClientSampleId :