

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013324.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 23:09
 Operator : YP\AJ
 Sample : 04119-03D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:32 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)	11.914	46077371	335.367 ug/ml
Spiked Amount 50.000		Recovery	= 670.73%
12) S 1-chlorooctadecane (S...	13.355	28118001	268.318 ug/ml
Spiked Amount 50.000		Recovery	= 536.64%
Target Compounds			
1) T n-Nonane (C9)	3.230f	76273	0.714 ug/ml
3) T A~Naphthalene (C11.7)	6.240	19919	0.168 ug/ml
4) T n-Dodecane (C12)	6.742	34973	0.323 ug/ml
5) T A~2-methylnaphthalene...	7.326	76457	0.645 ug/ml
6) T n-Tetradecane (C14)	8.530	689160	6.384 ug/ml
7) T n-Hexadecane (C16)	10.149	5516267	50.888 ug/ml
8) T n-Octadecane (C18)	11.596	12992734	118.656 ug/ml
10) T n-Eicosane (C20)	12.880	7979192	72.715 ug/ml
11) T n-Heneicosane (C21)	13.526	13352250	121.532 ug/ml
13) T n-Docosane (C22)	14.103	11323071	103.136 ug/ml
14) T n-Tetracosane (C24)	15.195	1270448	11.564 ug/ml
15) T n-Hexacosane (C26)	16.209	48567	0.444 ug/ml
16) T n-Octacosane (C28)	17.158	79928	0.740 ug/ml
17) T n-Tricontane (C30)	18.045	101353	0.927 ug/ml
18) T n-Dotriacontane (C32)	18.878	187197	1.657 ug/ml
19) T n-Tetratriacontane (C34)	19.718f	831513	7.828 ug/ml
20) T n-Hexatriacontane (C36)	20.368	1035093	9.820 ug/ml
22) T n-Tetracontane (C40)	22.037	386996	3.894 ug/ml

(f)=RT Delta > 1/2 Window

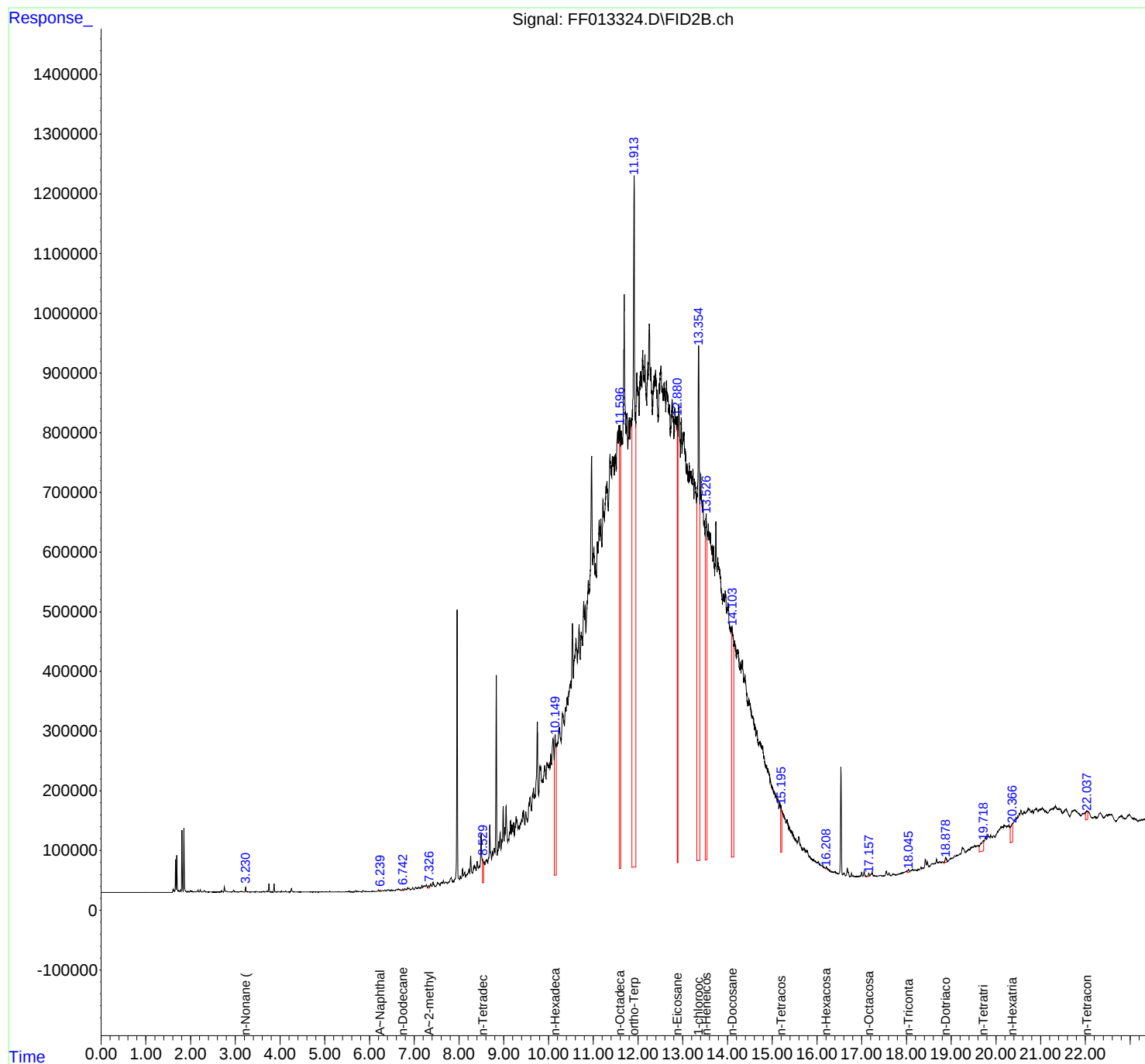
(m)=manual int.

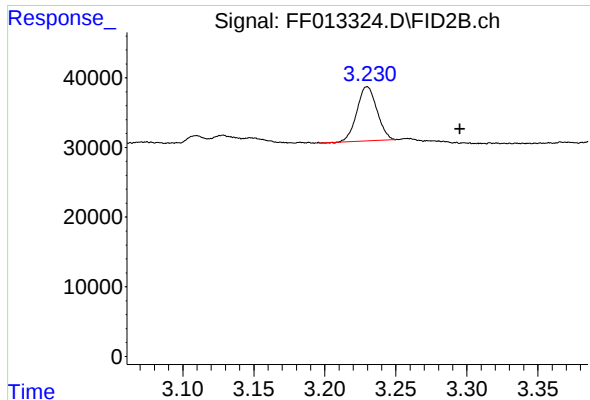
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
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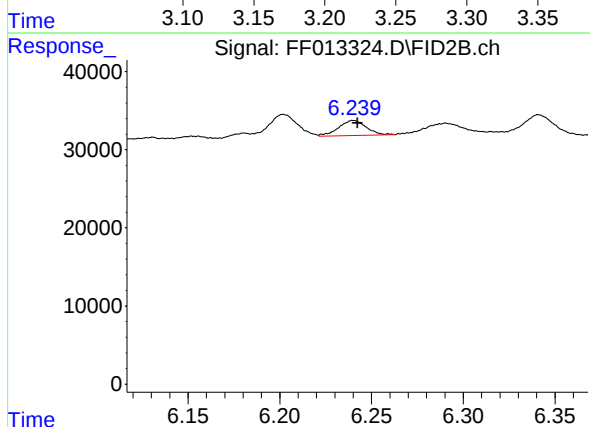




#1 n-Nonane (C9)

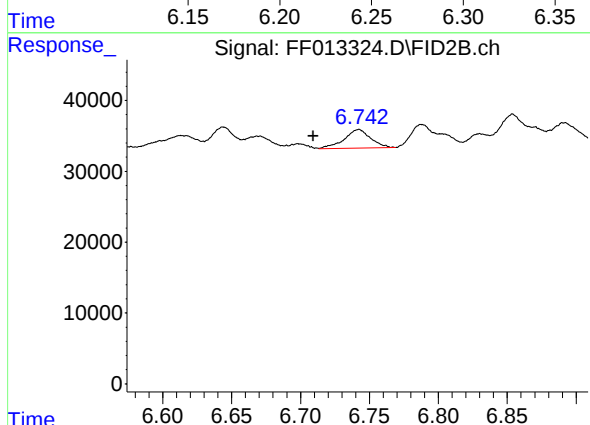
R.T.: 3.230 min
Delta R.T.: -0.065 min
Response: 76273
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



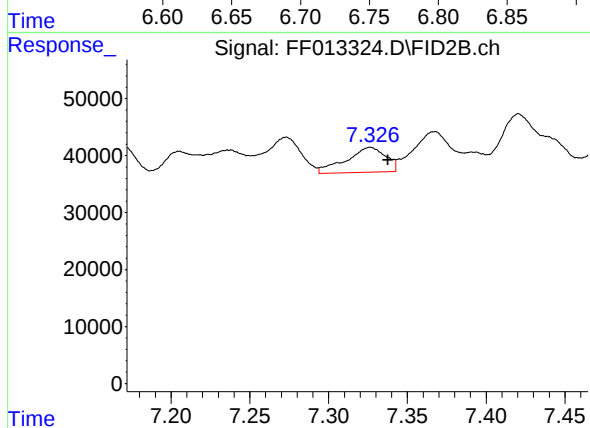
#3 A~Naphthalene (C11.7)

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 19919
Conc: 0.17 ug/ml



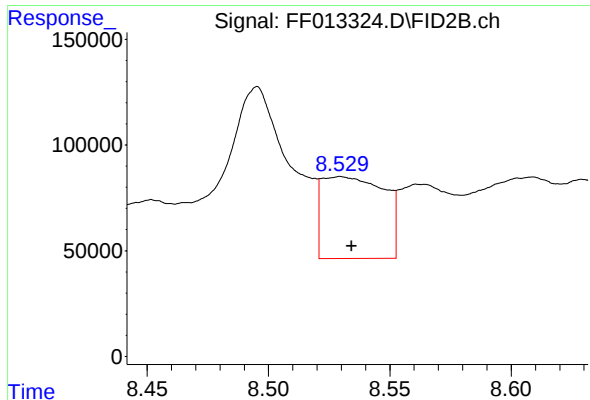
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.033 min
Response: 34973
Conc: 0.32 ug/ml



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

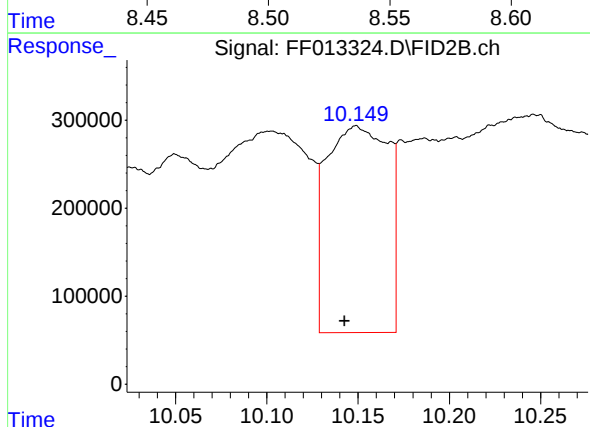
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 76457
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

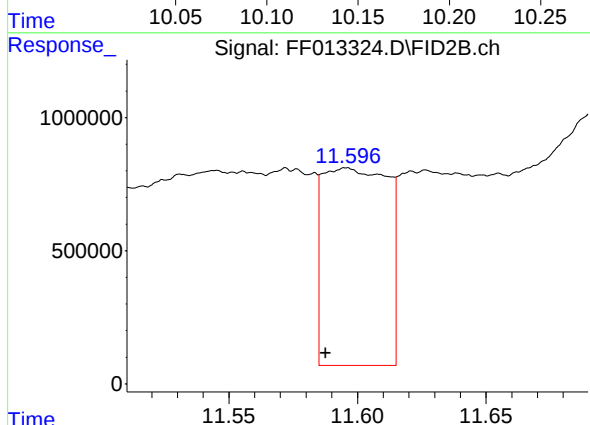
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 689160
Conc: 6.38 ug/ml

Instrument :
FID_F
ClientSampleId :



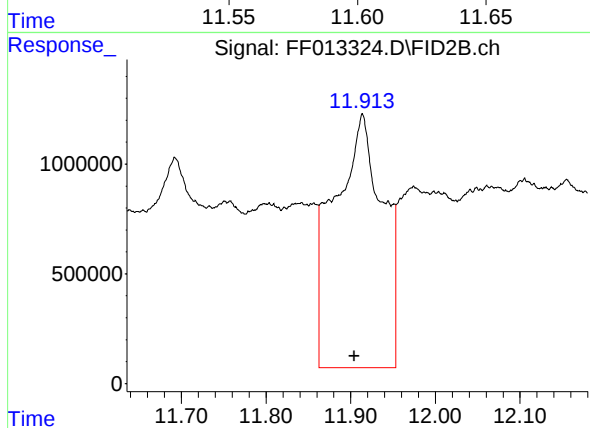
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.006 min
Response: 5516267
Conc: 50.89 ug/ml



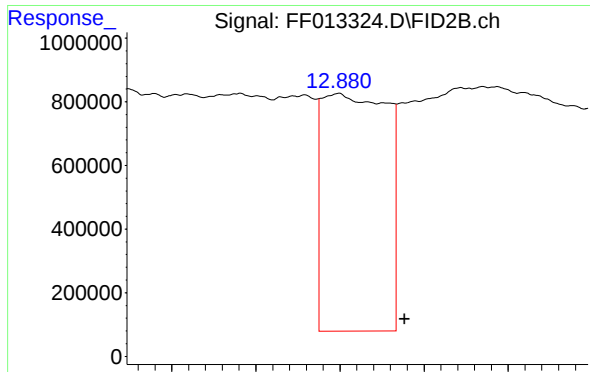
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: 0.008 min
Response: 12992734
Conc: 118.66 ug/ml



#9 ortho-Terphenyl (SURR)

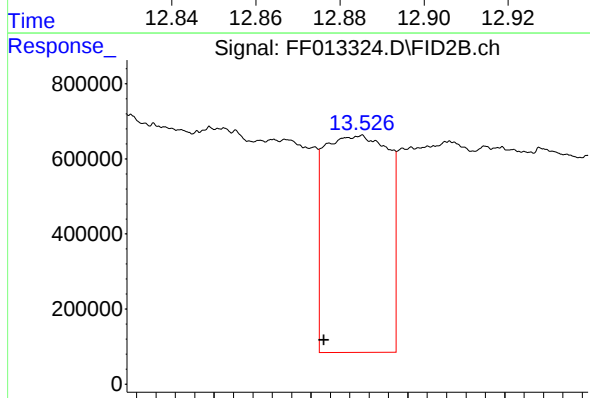
R.T.: 11.914 min
Delta R.T.: 0.010 min
Response: 46077371
Conc: 335.37 ug/ml



#10 n-Eicosane (C20)

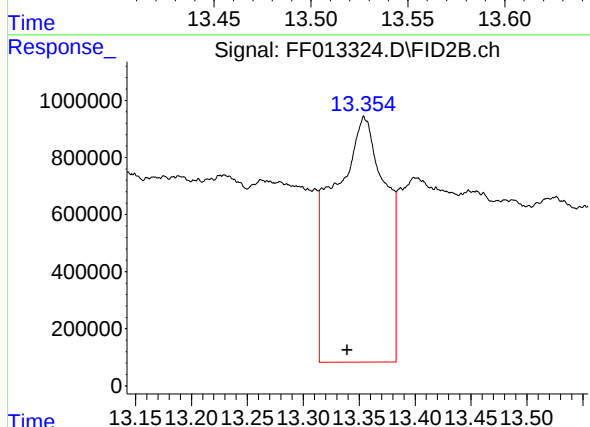
R.T.: 12.880 min
Delta R.T.: -0.016 min
Response: 7979192
Conc: 72.72 ug/ml

Instrument :
FID_F
ClientSampleId :



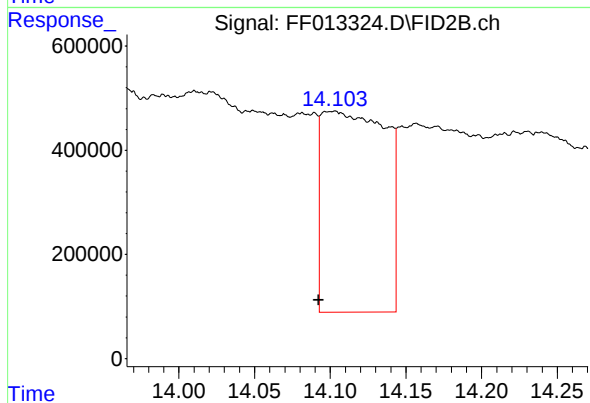
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.019 min
Response: 13352250
Conc: 121.53 ug/ml



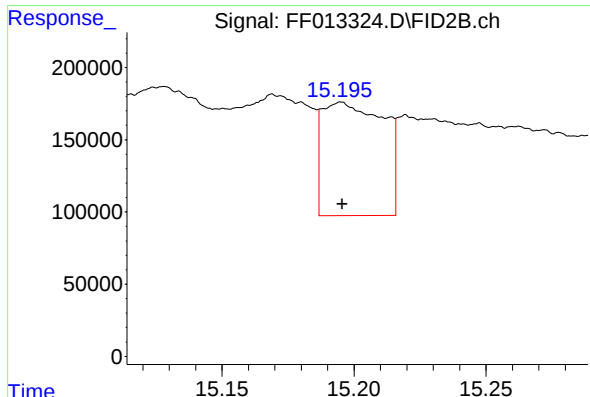
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.015 min
Response: 28118001
Conc: 268.32 ug/ml



#13 n-Docosane (C22)

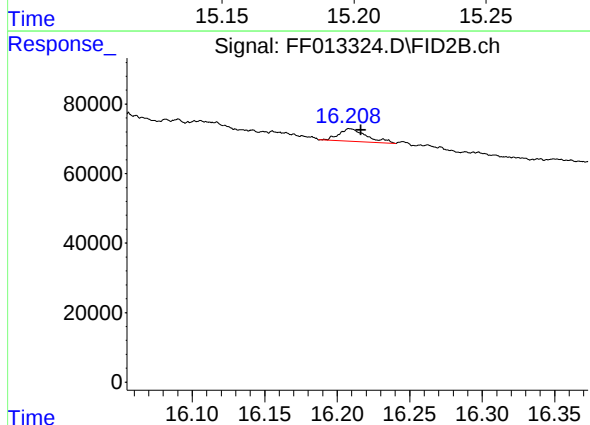
R.T.: 14.103 min
Delta R.T.: 0.010 min
Response: 11323071
Conc: 103.14 ug/ml



#14 n-Tetracosane (C24)

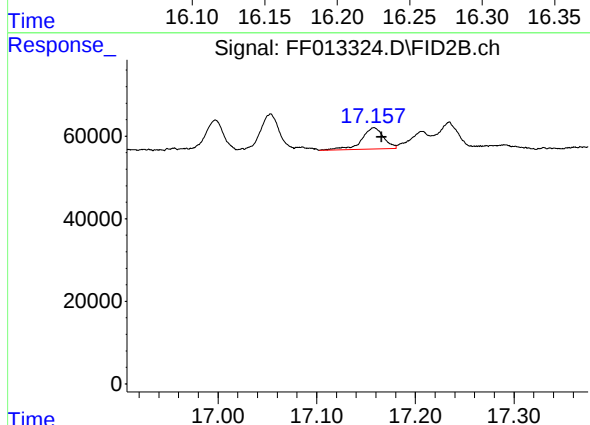
R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 1270448
Conc: 11.56 ug/ml

Instrument :
FID_F
ClientSampleId :



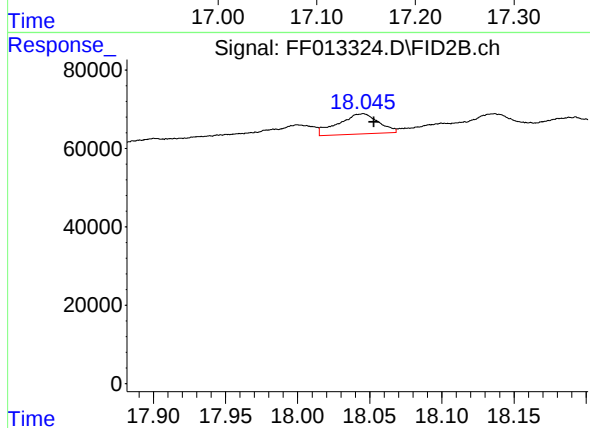
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 48567
Conc: 0.44 ug/ml



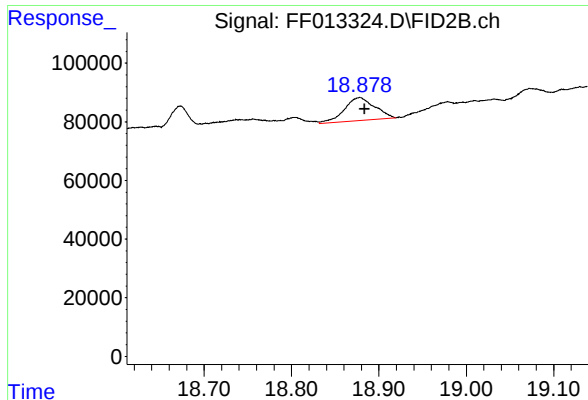
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 79928
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

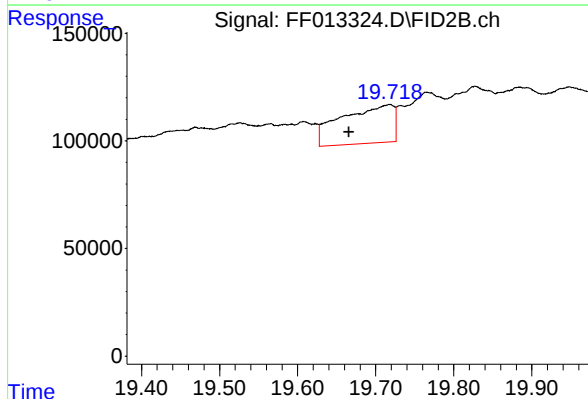
R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 101353
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

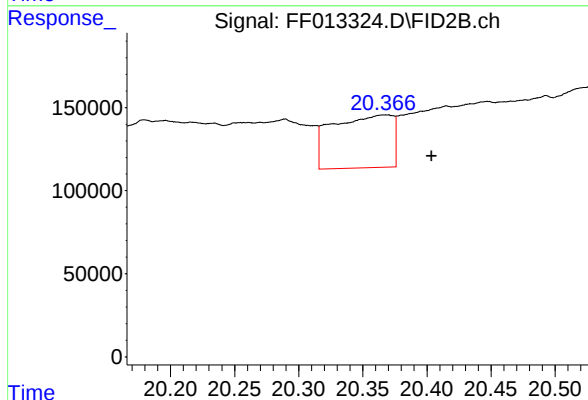
R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 187197
Conc: 1.66 ug/ml

Instrument :
FID_F
ClientSampleId :



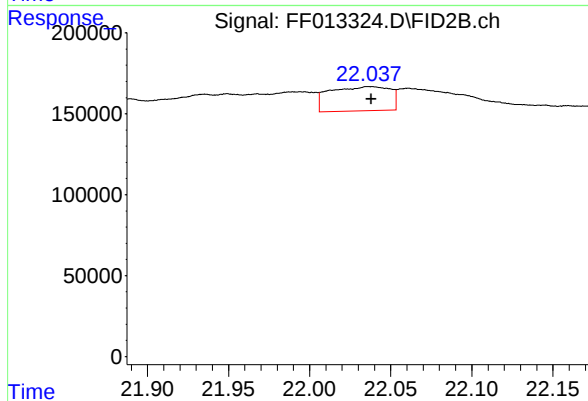
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.053 min
Response: 831513
Conc: 7.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.036 min
Response: 1035093
Conc: 9.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.001 min
Response: 386996
Conc: 3.89 ug/ml