

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013242.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 16:40
 Operator : YP\AJ
 Sample : 04082-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:11 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)	11.894	3415814	24.861 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
12) S 1-chlorooctadecane (S...	13.330	3335670	31.831 ug/ml
Spiked Amount 50.000		Recovery =	63.66%
Target Compounds			
1) T n-Nonane (C9)	3.232f	63000	0.590 ug/ml
3) T A~Naphthalene (C11.7)	6.236	385540	3.257 ug/ml
5) T A~2-methylnaphthalene...	7.329	487691	4.114 ug/ml
6) T n-Tetradecane (C14)	8.472f	282207	2.614 ug/ml
7) T n-Hexadecane (C16)	10.138	310336	2.863 ug/ml
8) T n-Octadecane (C18)	11.577	77901	0.711 ug/ml
10) T n-Eicosane (C20)	12.893	395551	3.605 ug/ml
11) T n-Heneicosane (C21)	13.505	793784	7.225 ug/ml
13) T n-Docosane (C22)	14.103	1183680	10.782 ug/ml
14) T n-Tetracosane (C24)	15.202	157680	1.435 ug/ml
15) T n-Hexacosane (C26)	16.208	237473	2.173 ug/ml
16) T n-Octacosane (C28)	17.151	1089731	10.093 ug/ml
17) T n-Tricontane (C30)	18.044	209737	1.918 ug/ml
18) T n-Dotriacontane (C32)	18.868	343179	3.038 ug/ml
19) T n-Tetratriacontane (C34)	19.657	118971	1.120 ug/ml
20) T n-Hexatriacontane (C36)	20.402	863580	8.193 ug/ml
21) T n-Octatriacontane (C38)	21.128	590864	5.850 ug/ml
22) T n-Tetracontane (C40)	22.032	136855	1.377 ug/ml

(f)=RT Delta > 1/2 Window

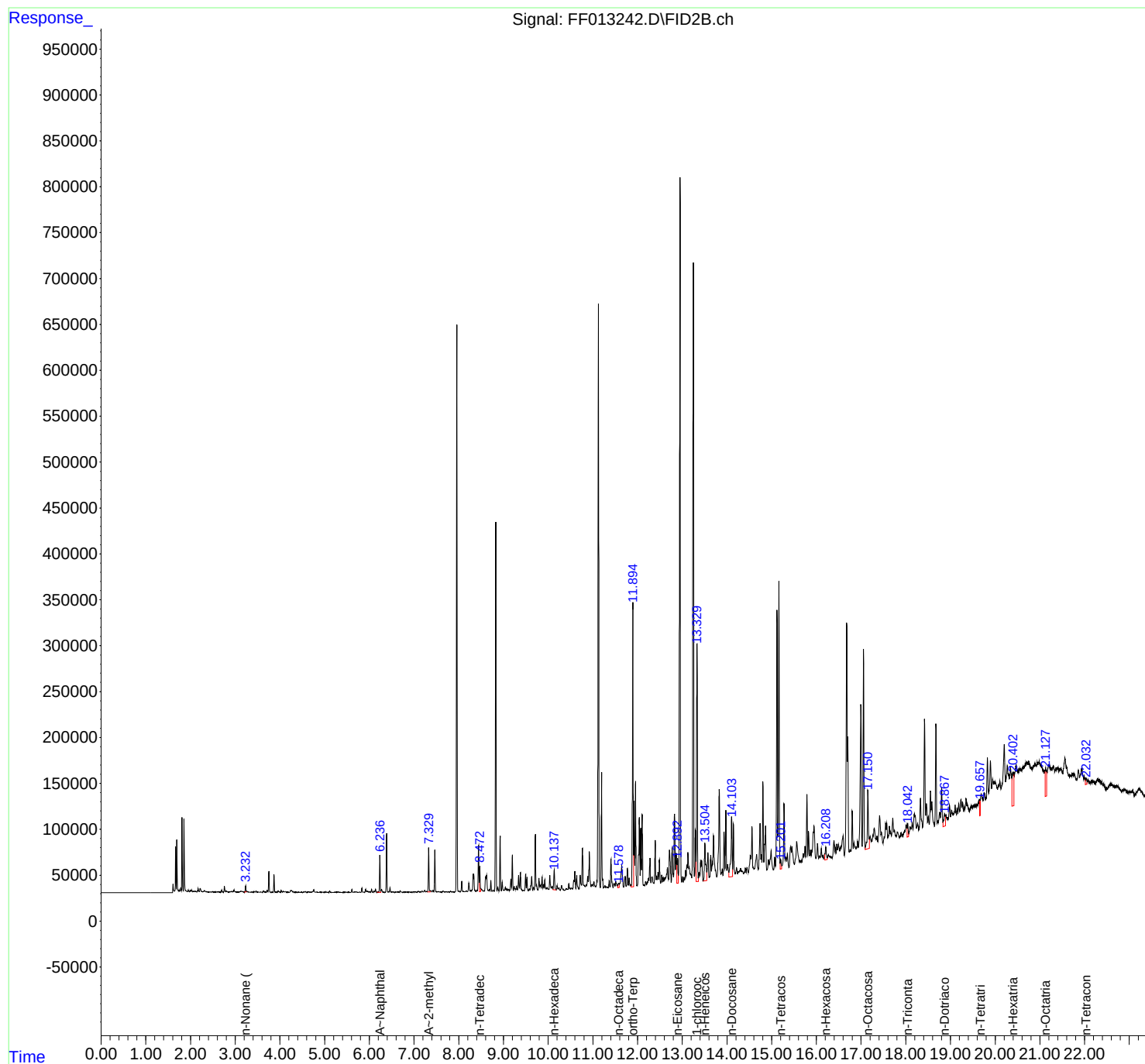
(m)=manual int.

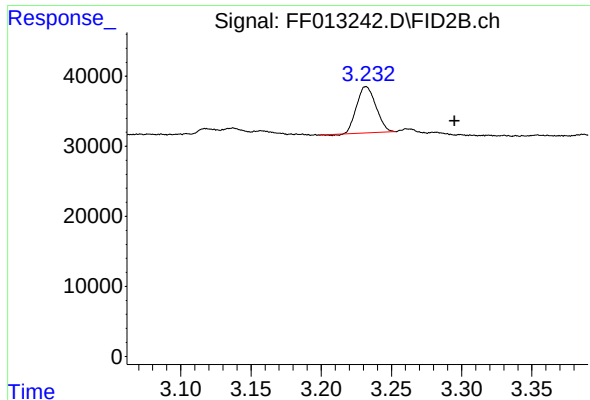
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

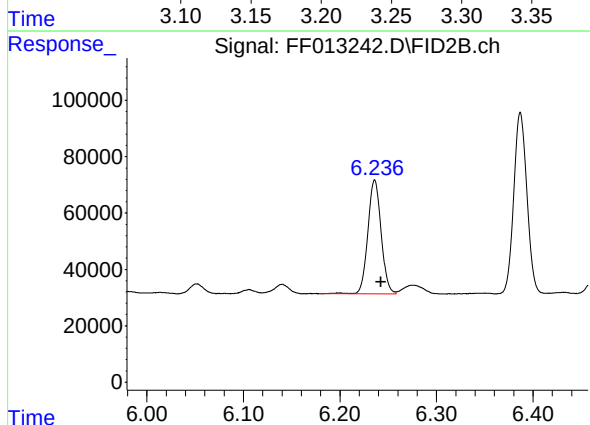




#1 n-Nonane (C9)

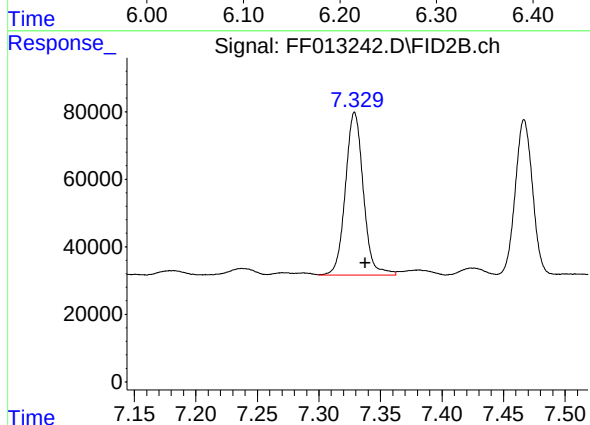
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 63000
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



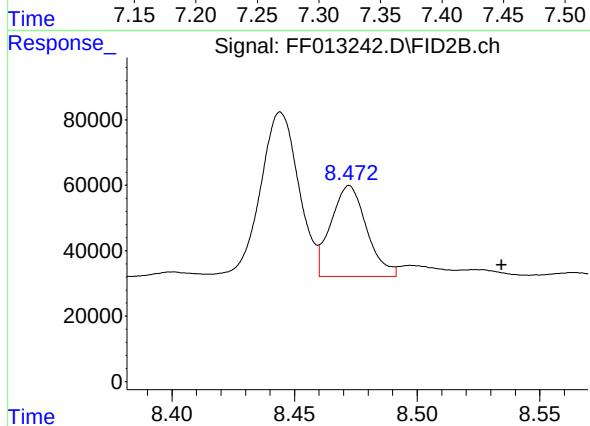
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 385540
Conc: 3.26 ug/ml



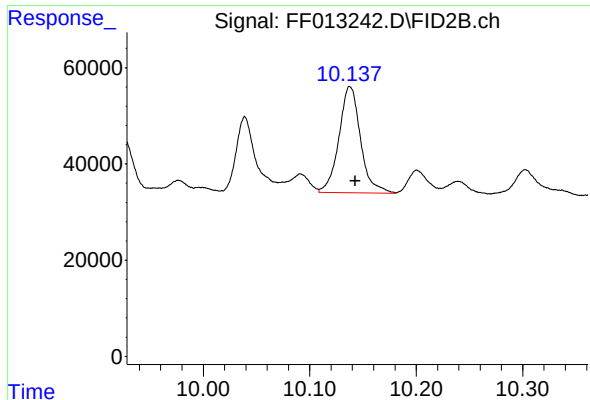
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 487691
Conc: 4.11 ug/ml



#6 n-Tetradecane (C14)

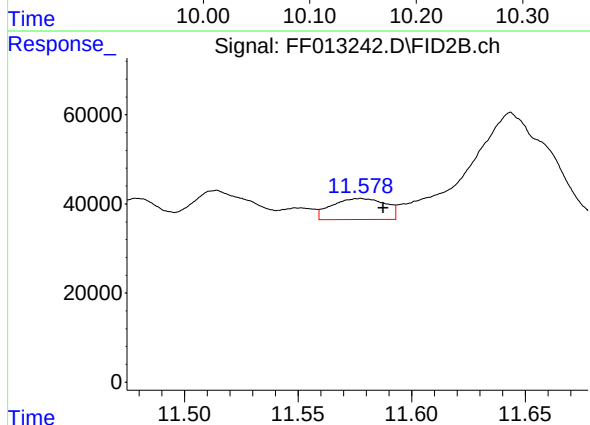
R.T.: 8.472 min
Delta R.T.: -0.062 min
Response: 282207
Conc: 2.61 ug/ml



#7 n-Hexadecane (C16)

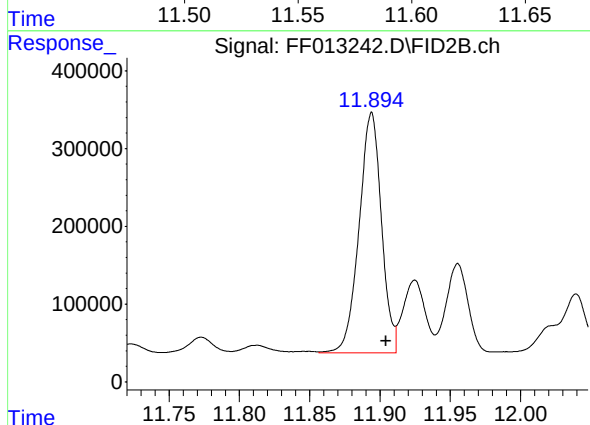
R.T.: 10.138 min
Delta R.T.: -0.005 min
Response: 310336
Conc: 2.86 ug/ml

Instrument :
FID_F
ClientSampleId :



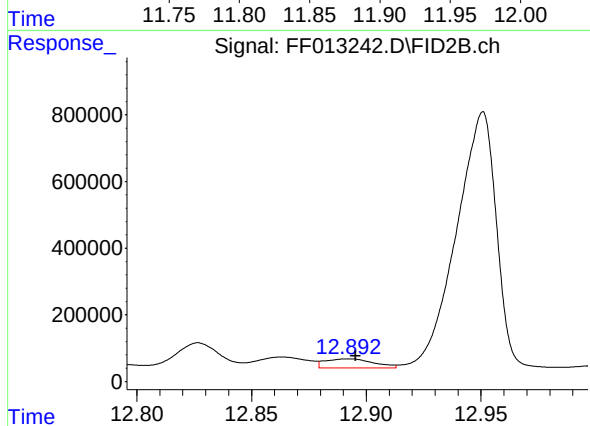
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.010 min
Response: 77901
Conc: 0.71 ug/ml



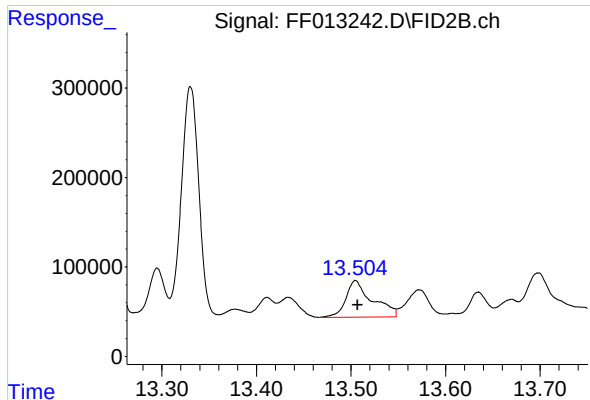
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 3415814
Conc: 24.86 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.003 min
Response: 395551
Conc: 3.60 ug/ml



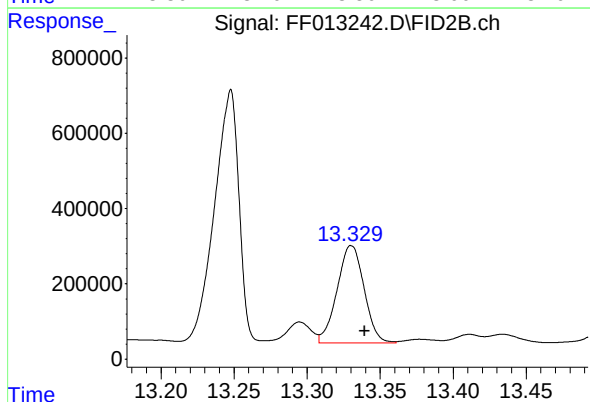
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 793784
Conc: 7.22 ug/ml

Instrument :

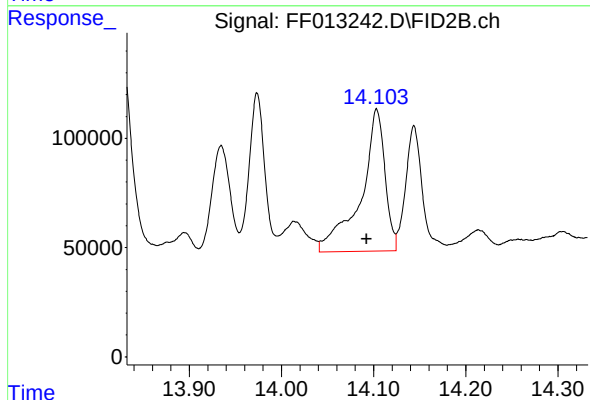
FID_F

ClientSampleId :



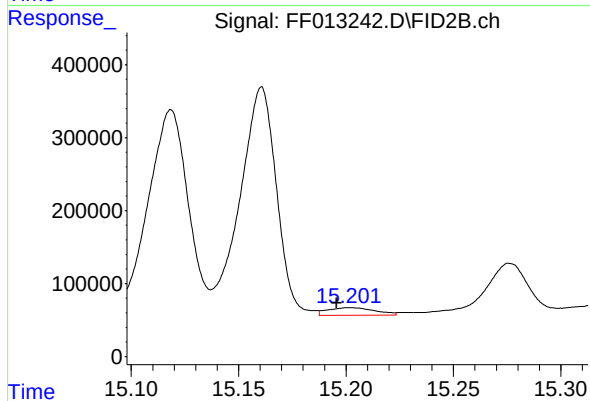
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 3335670
Conc: 31.83 ug/ml



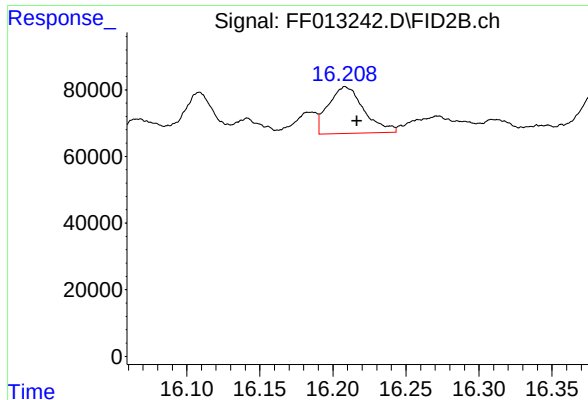
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.011 min
Response: 1183680
Conc: 10.78 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: 0.006 min
Response: 157680
Conc: 1.44 ug/ml



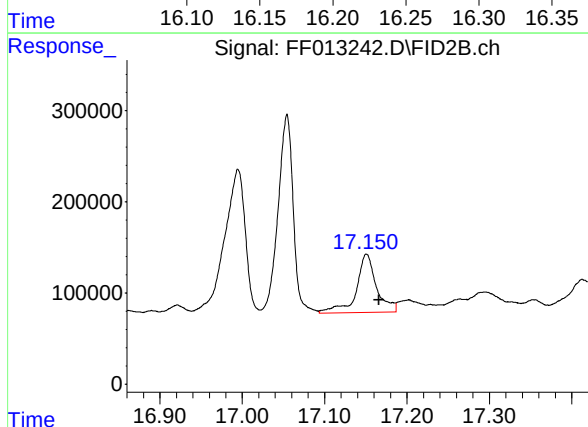
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 237473
Conc: 2.17 ug/ml

Instrument :

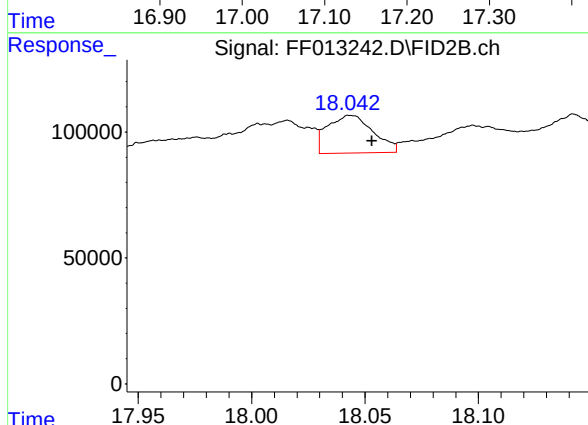
FID_F

ClientSampleId :



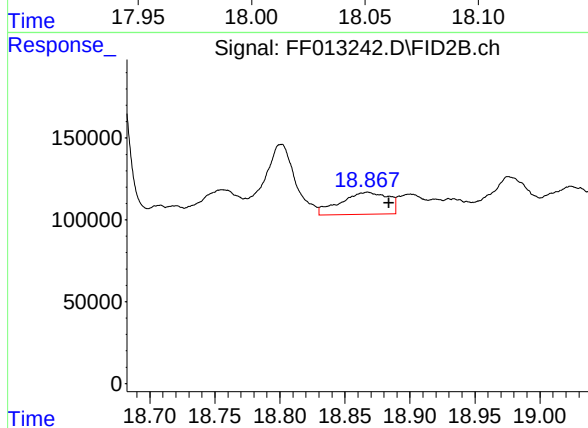
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.015 min
Response: 1089731
Conc: 10.09 ug/ml



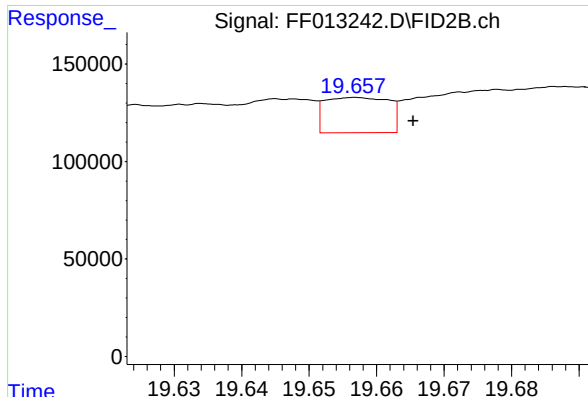
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 209737
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

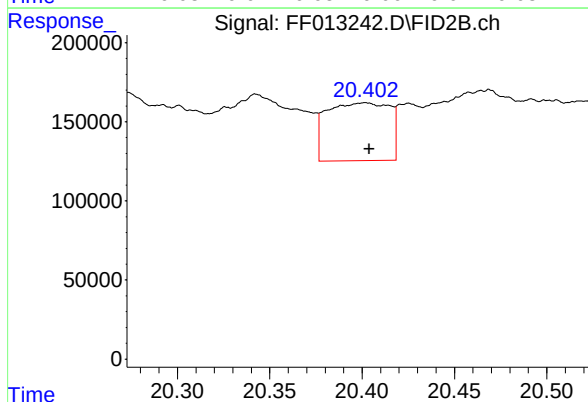
R.T.: 18.868 min
Delta R.T.: -0.016 min
Response: 343179
Conc: 3.04 ug/ml



#19 n-Tetratriacontane (C34)

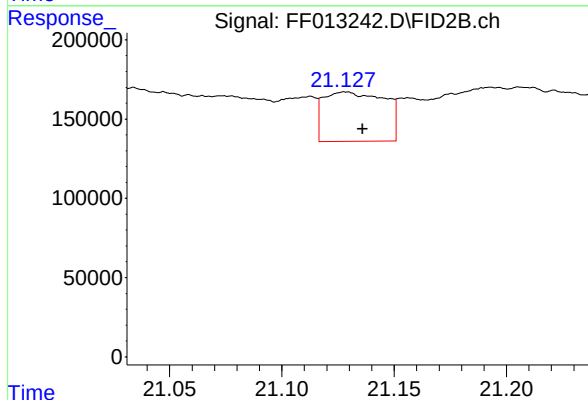
R.T.: 19.657 min
Delta R.T.: -0.008 min
Response: 118971
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



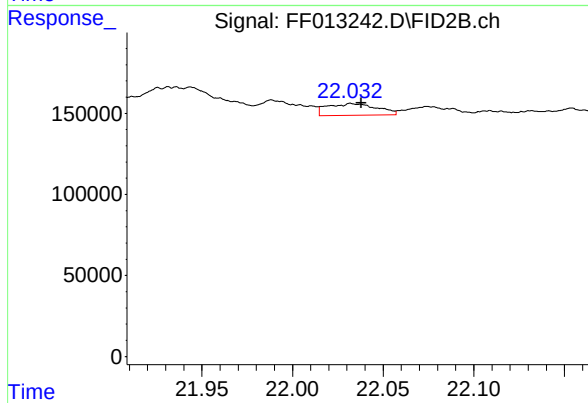
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 863580
Conc: 8.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.008 min
Response: 590864
Conc: 5.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.006 min
Response: 136855
Conc: 1.38 ug/ml