

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013244.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 17:40
 Operator : YP\AJ
 Sample : 04082-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:27 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	4023835	29.287 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	13.333	3156383	30.120 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
Target Compounds			
1) T n-Nonane (C9)	3.232f	65685	0.615 ug/ml
2) T n-Decane (C10)	4.536	21783	0.203 ug/ml
3) T A~Naphthalene (C11.7)	6.238	29493	0.249 ug/ml
4) T n-Dodecane (C12)	6.701	26741	0.247 ug/ml
6) T n-Tetradecane (C14)	8.527	33664	0.312 ug/ml
7) T n-Hexadecane (C16)	10.136	45021	0.415 ug/ml
8) T n-Octadecane (C18)	11.579	52303	0.478 ug/ml
10) T n-Eicosane (C20)	12.887	67390	0.614 ug/ml
11) T n-Heneicosane (C21)	13.505	71892	0.654 ug/ml
13) T n-Docosane (C22)	14.102	155920	1.420 ug/ml
14) T n-Tetracosane (C24)	15.186	42244	0.385 ug/ml
15) T n-Hexacosane (C26)	16.206	76222	0.697 ug/ml
16) T n-Octacosane (C28)	17.148	199728	1.850 ug/ml
17) T n-Tricontane (C30)	18.043	205512	1.879 ug/ml
18) T n-Dotriacontane (C32)	18.870	192684	1.706 ug/ml
19) T n-Tetratriacontane (C34)	19.663	230029	2.166 ug/ml
20) T n-Hexatriacontane (C36)	20.396	703419	6.674 ug/ml
21) T n-Octatriacontane (C38)	21.199f	1461122	14.467 ug/ml
22) T n-Tetracontane (C40)	22.025	51131	0.514 ug/ml

(f)=RT Delta > 1/2 Window

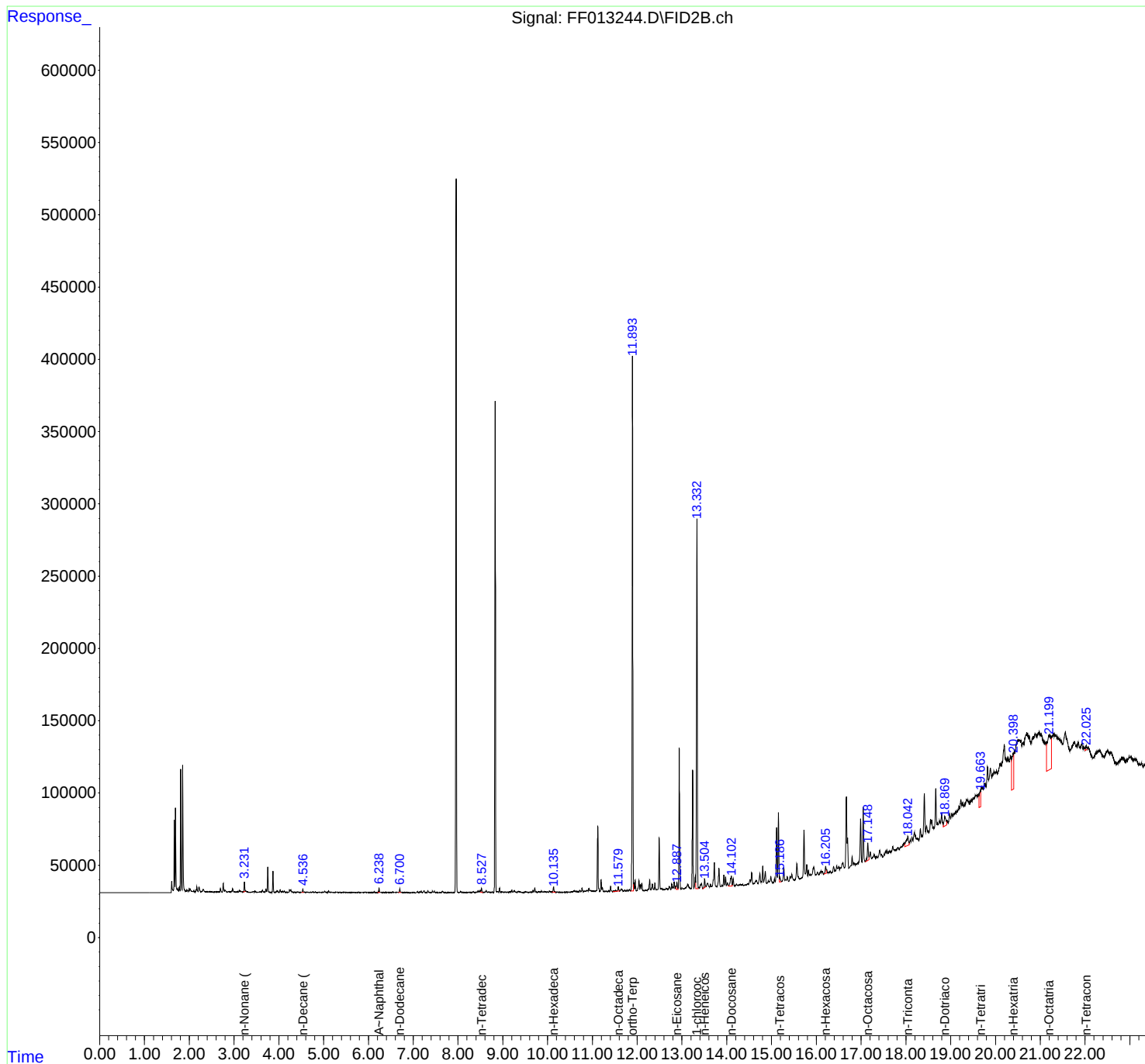
(m)=manual int.

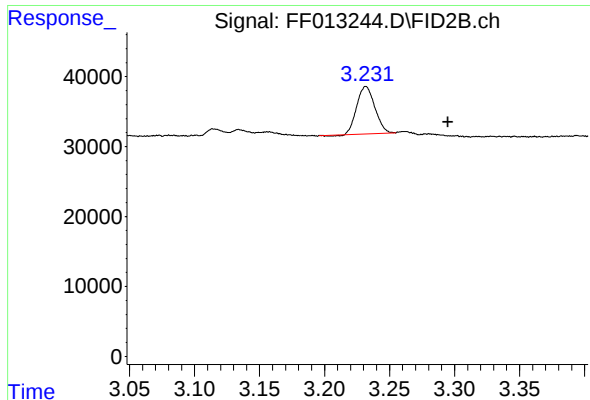
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
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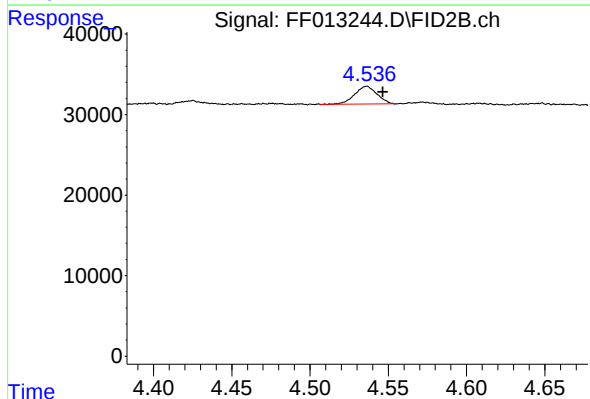




#1 n-Nonane (C9)

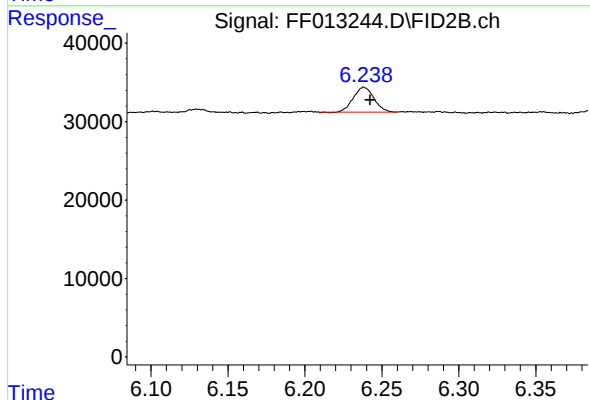
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 65685
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :



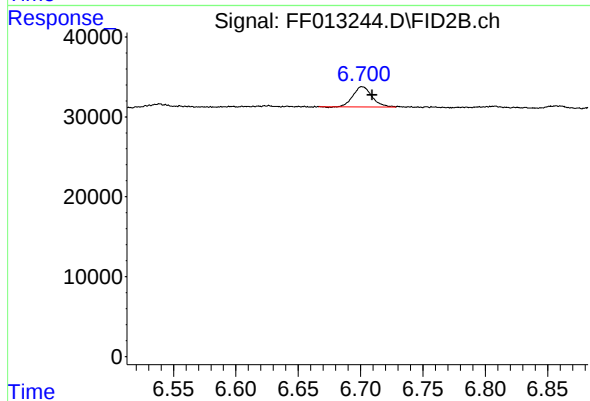
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 21783
Conc: 0.20 ug/ml



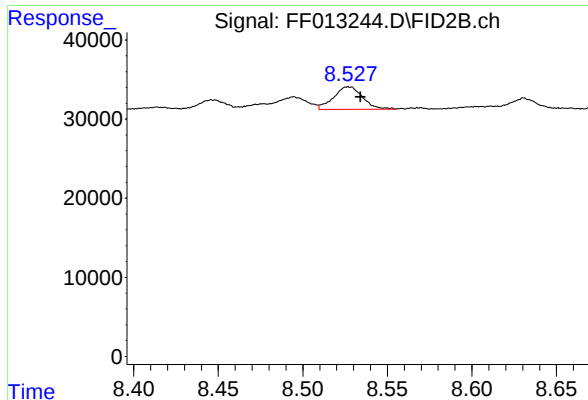
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 29493
Conc: 0.25 ug/ml



#4 n-Dodecane (C12)

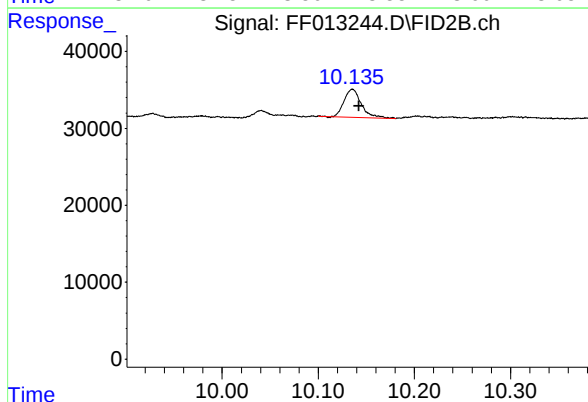
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 26741
Conc: 0.25 ug/ml



#6 n-Tetradecane (C14)

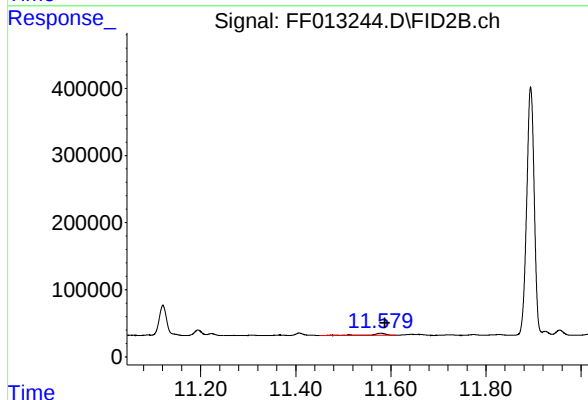
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 33664
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



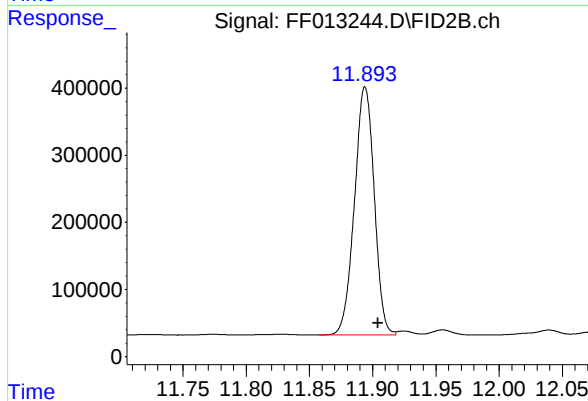
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 45021
Conc: 0.42 ug/ml



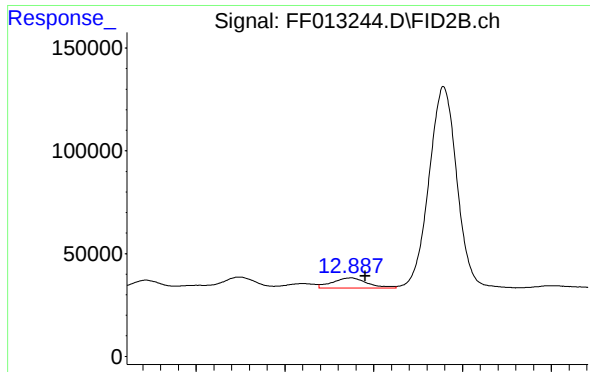
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 52303
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 4023835
Conc: 29.29 ug/ml



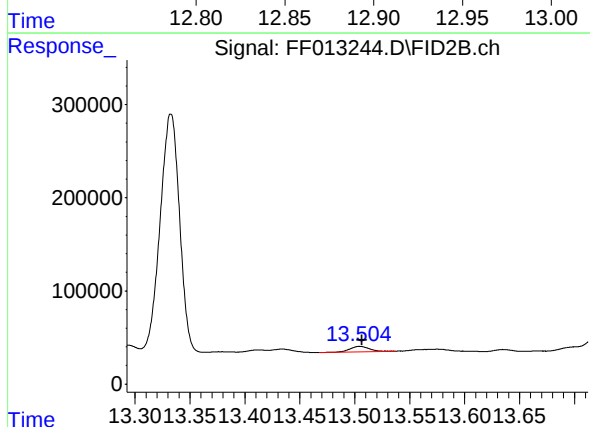
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 67390
Conc: 0.61 ug/ml

Instrument :

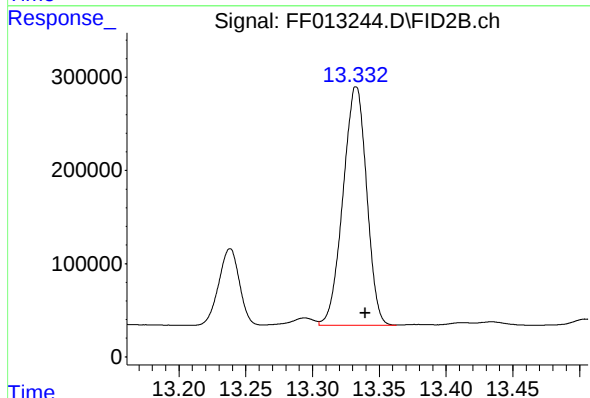
FID_F

ClientSampleId :



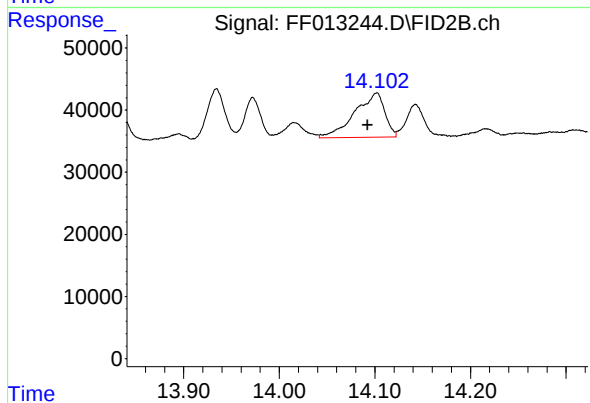
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 71892
Conc: 0.65 ug/ml



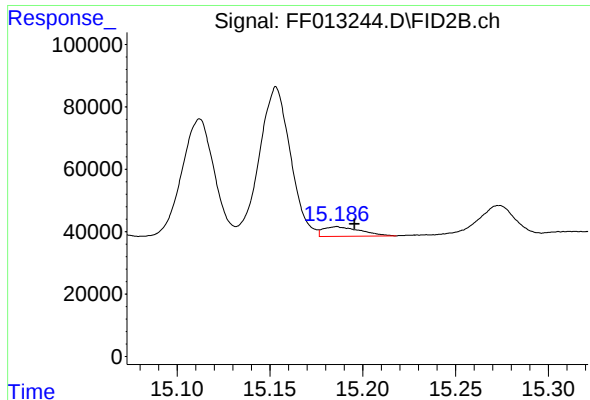
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.007 min
Response: 3156383
Conc: 30.12 ug/ml



#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.009 min
Response: 155920
Conc: 1.42 ug/ml



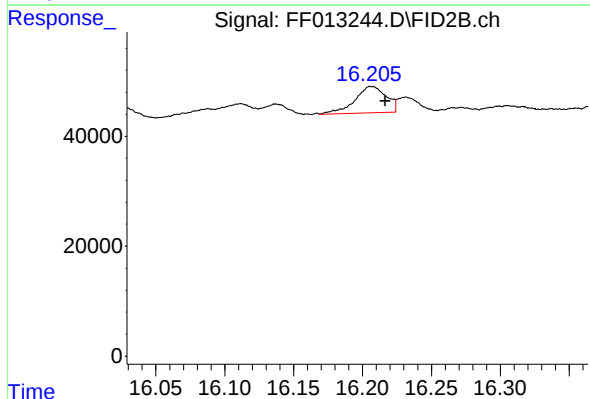
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.010 min
Response: 42244
Conc: 0.38 ug/ml

Instrument :

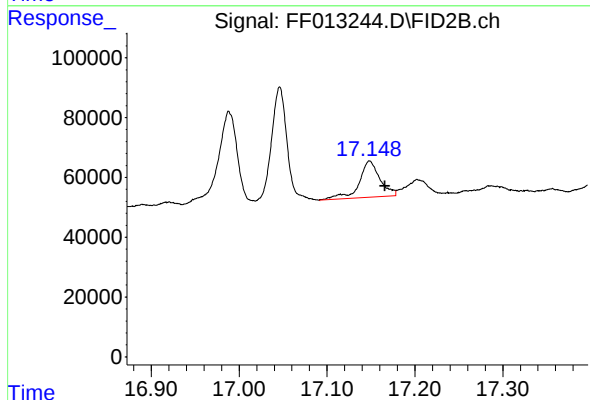
FID_F

ClientSampleId :



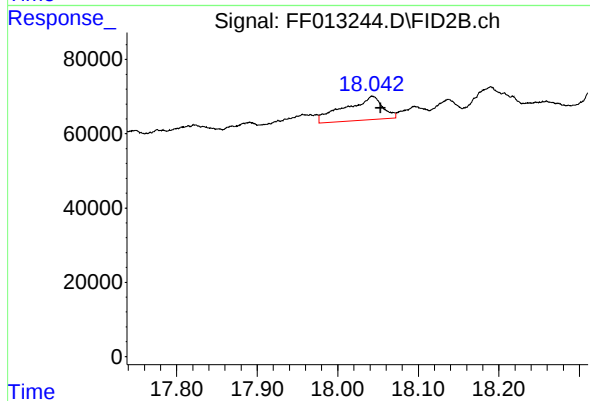
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.010 min
Response: 76222
Conc: 0.70 ug/ml



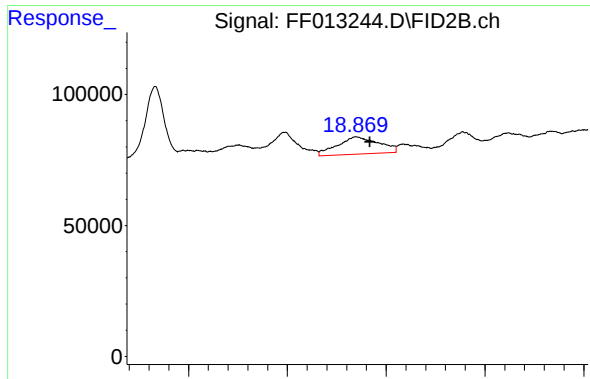
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.017 min
Response: 199728
Conc: 1.85 ug/ml



#17 n-Tricontane (C30)

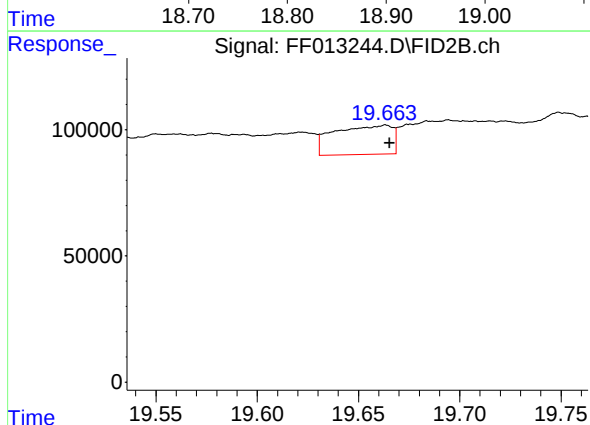
R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 205512
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

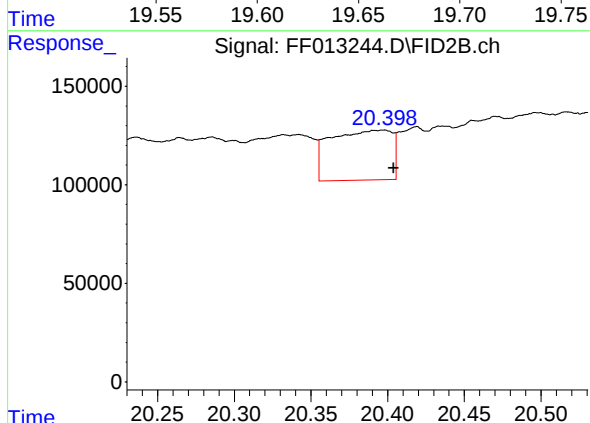
R.T.: 18.870 min
Delta R.T.: -0.014 min
Response: 192684
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



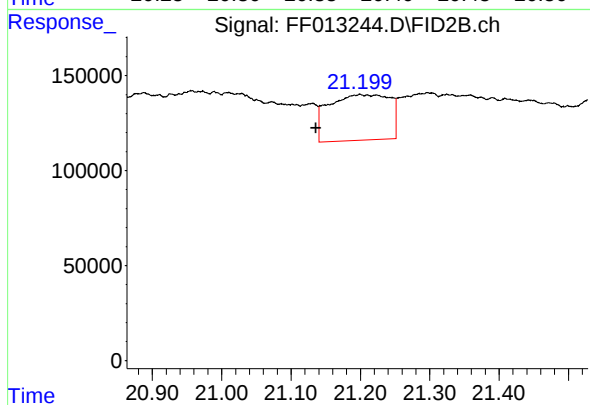
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.002 min
Response: 230029
Conc: 2.17 ug/ml



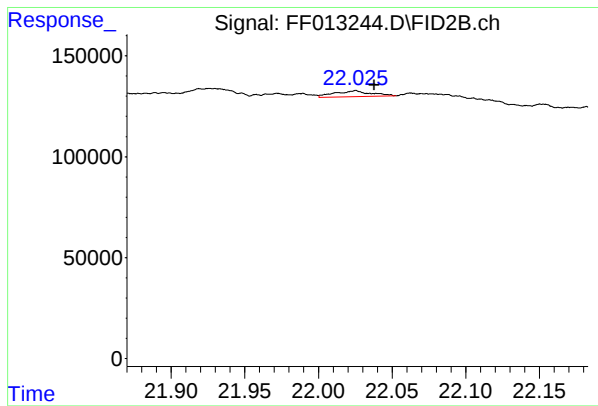
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.008 min
Response: 703419
Conc: 6.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.063 min
Response: 1461122
Conc: 14.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: -0.013 min
Response: 51131
Conc: 0.51 ug/ml

Instrument :

FID_F

ClientSampleId :