

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013241.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 16:10
 Operator : YP\AJ
 Sample : 04082-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:03 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)	11.891	2904846	21.142 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
12) S 1-chlorooctadecane (S...	13.328	2808580	26.801 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
Target Compounds			
1) T n-Nonane (C9)	3.231f	57843	0.541 ug/ml
3) T A~Naphthalene (C11.7)	6.235	235350	1.988 ug/ml
5) T A~2-methylnaphthalene...	7.327	344438	2.906 ug/ml
6) T n-Tetradecane (C14)	8.470f	154432	1.431 ug/ml
7) T n-Hexadecane (C16)	10.136	195656	1.805 ug/ml
8) T n-Octadecane (C18)	11.575	59614	0.544 ug/ml
10) T n-Eicosane (C20)	12.886	269704	2.458 ug/ml
11) T n-Heneicosane (C21)	13.500	589586	5.366 ug/ml
13) T n-Docosane (C22)	14.099	861897	7.851 ug/ml
14) T n-Tetracosane (C24)	15.198	137626	1.253 ug/ml
15) T n-Hexacosane (C26)	16.204	255388	2.337 ug/ml
16) T n-Octacosane (C28)	17.146	733010	6.789 ug/ml
17) T n-Tricontane (C30)	18.042	166990	1.527 ug/ml
18) T n-Dotriacontane (C32)	18.867	208378	1.845 ug/ml
19) T n-Tetratriacontane (C34)	19.655	47667	0.449 ug/ml
20) T n-Hexatriacontane (C36)	20.394	291924	2.770 ug/ml
21) T n-Octatriacontane (C38)	21.116	48835	0.484 ug/ml
22) T n-Tetracontane (C40)	22.029	254196	2.558 ug/ml

(f)=RT Delta > 1/2 Window

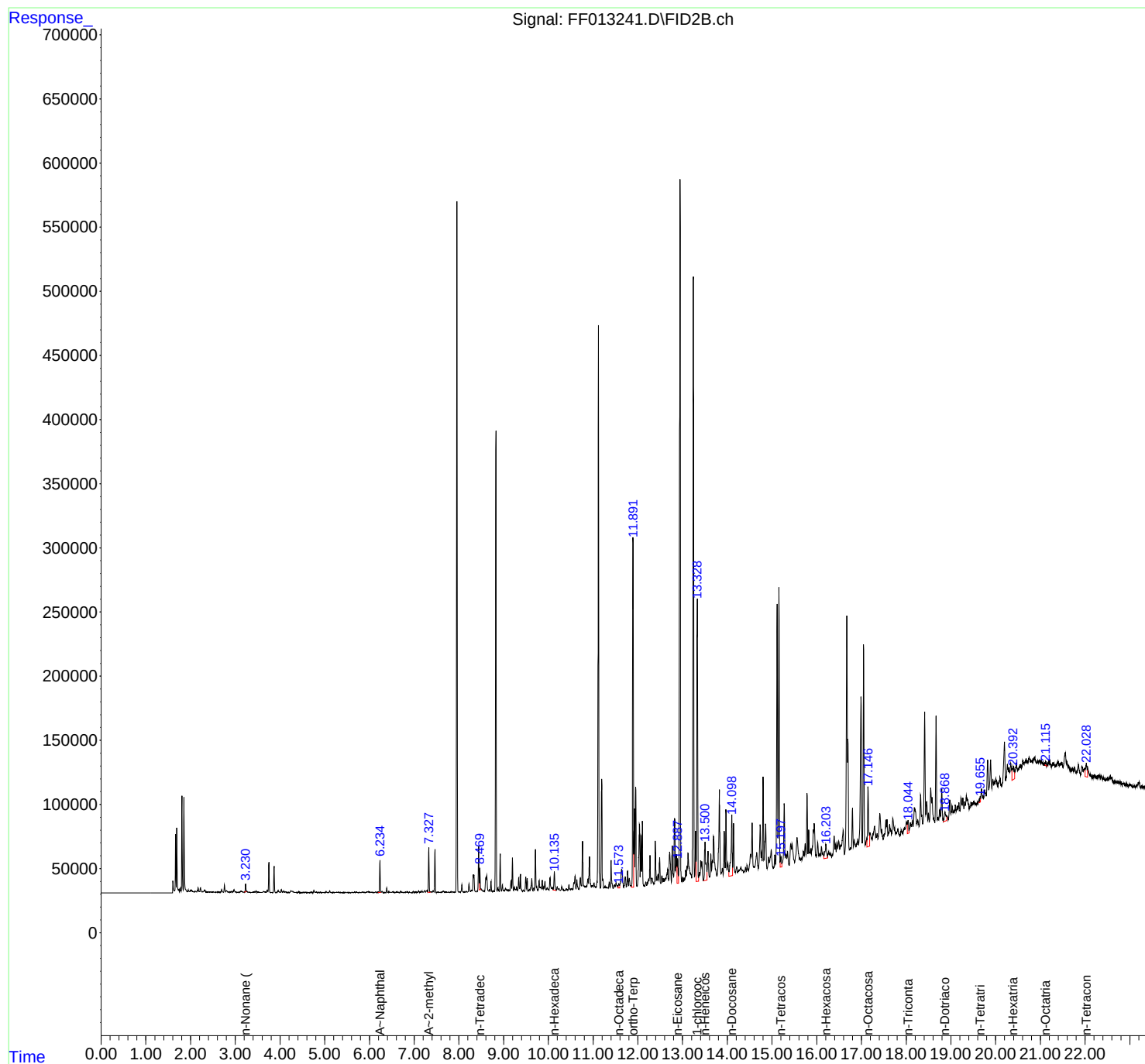
(m)=manual int.

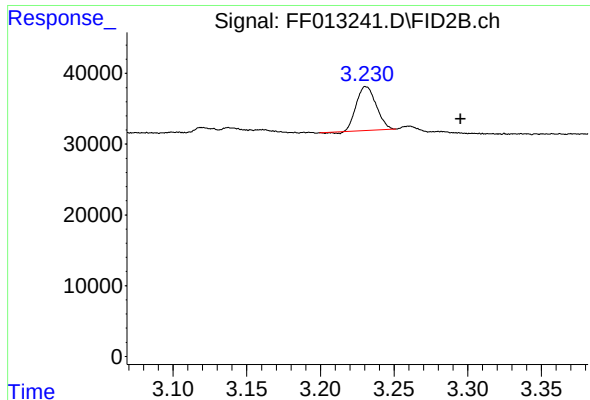
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
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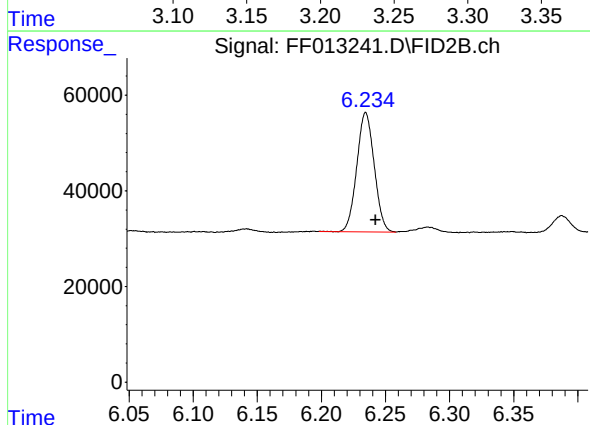




#1 n-Nonane (C9)

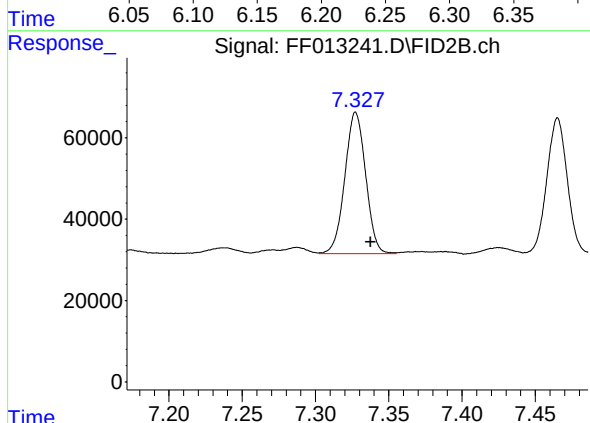
R.T.: 3.231 min
Delta R.T.: -0.064 min
Response: 57843
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



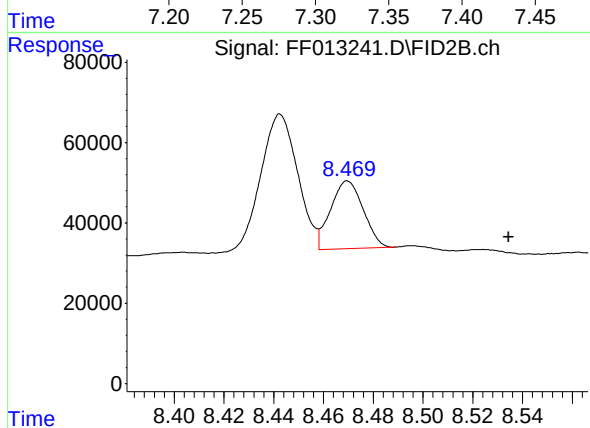
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 235350
Conc: 1.99 ug/ml



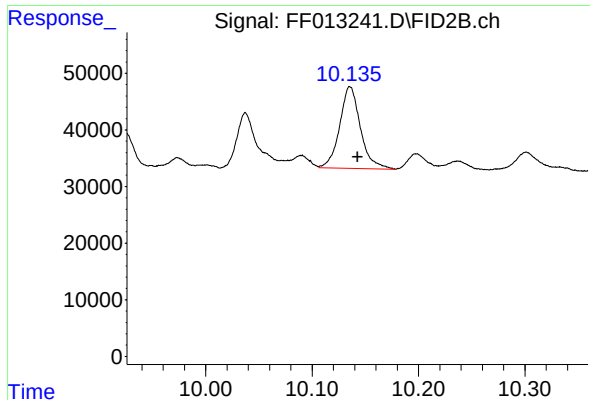
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 344438
Conc: 2.91 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.065 min
Response: 154432
Conc: 1.43 ug/ml



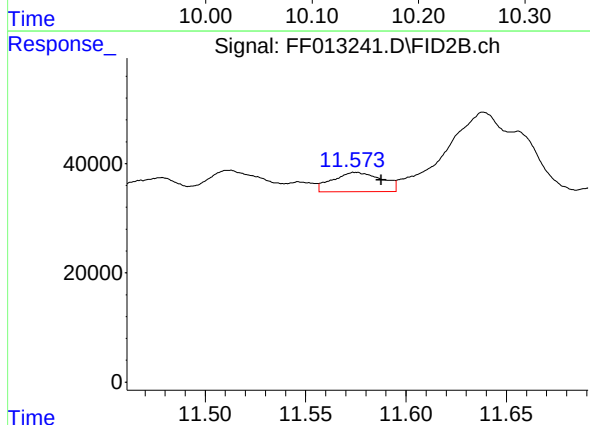
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 195656
Conc: 1.80 ug/ml

Instrument :

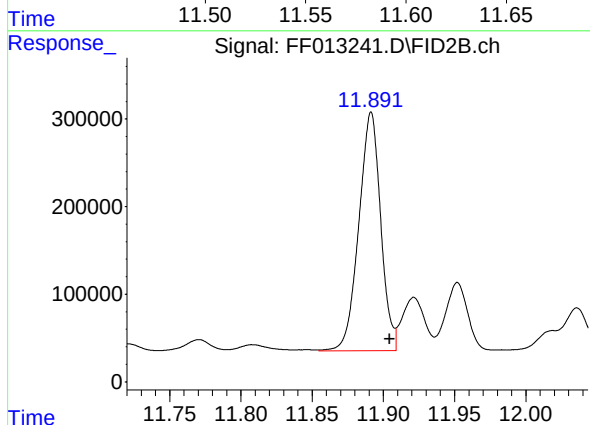
FID_F

ClientSampleId :



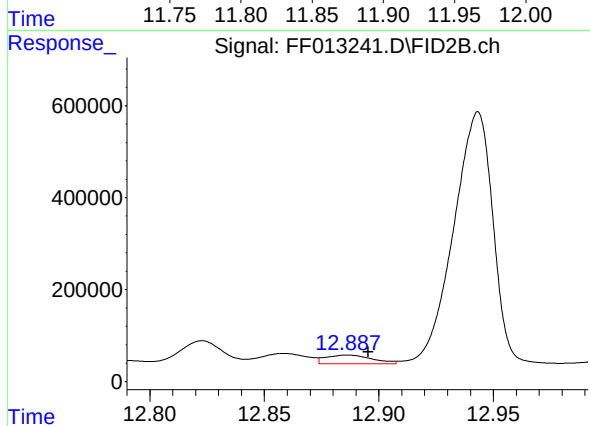
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: -0.013 min
Response: 59614
Conc: 0.54 ug/ml



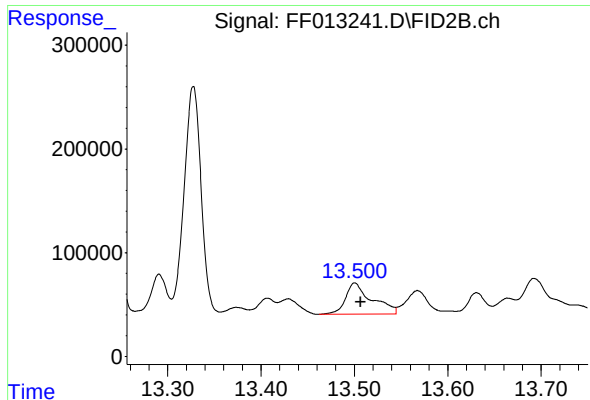
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 2904846
Conc: 21.14 ug/ml



#10 n-Eicosane (C20)

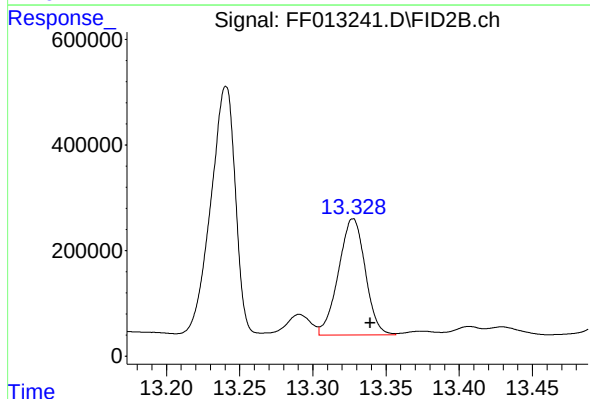
R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 269704
Conc: 2.46 ug/ml



#11 n-Heneicosane (C21)

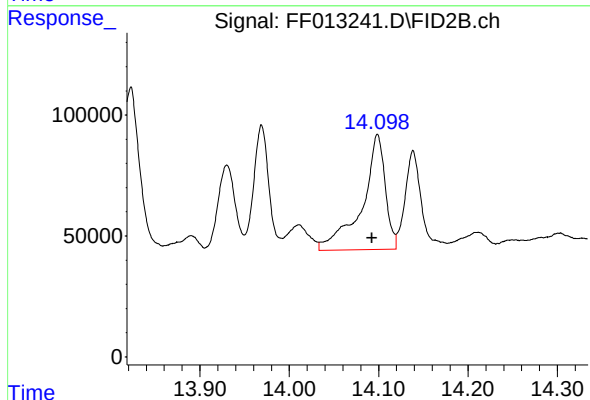
R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 589586
Conc: 5.37 ug/ml

Instrument :
FID_F
ClientSampleId :



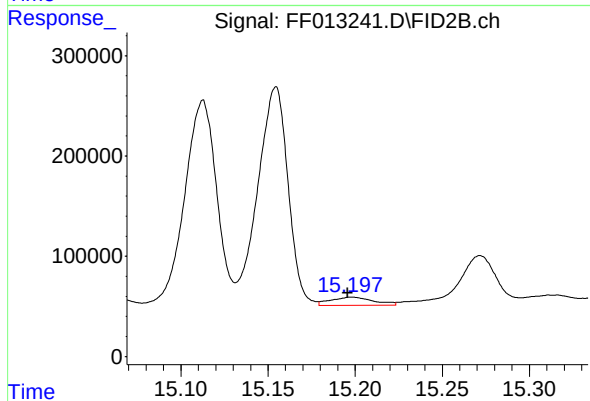
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.012 min
Response: 2808580
Conc: 26.80 ug/ml



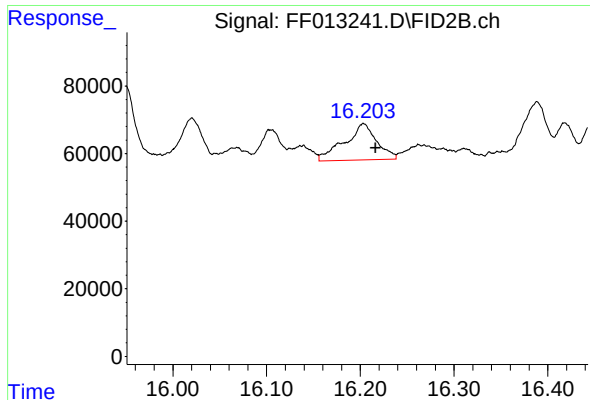
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: 0.006 min
Response: 861897
Conc: 7.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: 0.002 min
Response: 137626
Conc: 1.25 ug/ml



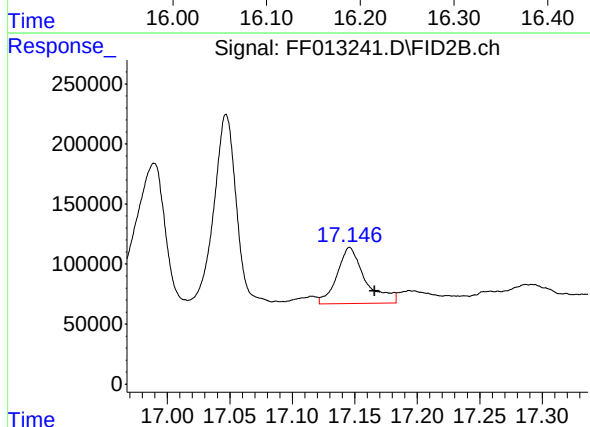
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.013 min
Response: 255388
Conc: 2.34 ug/ml

Instrument :

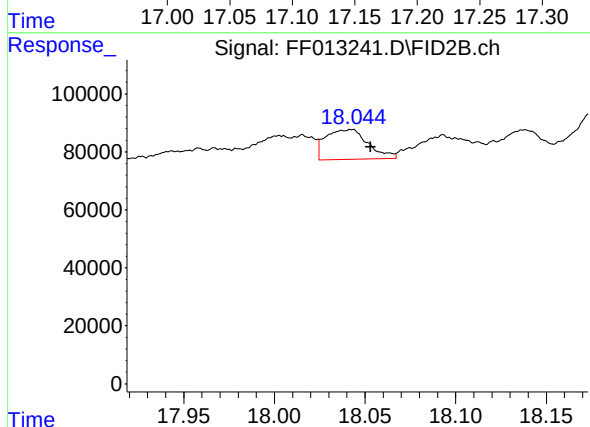
FID_F

ClientSampleId :



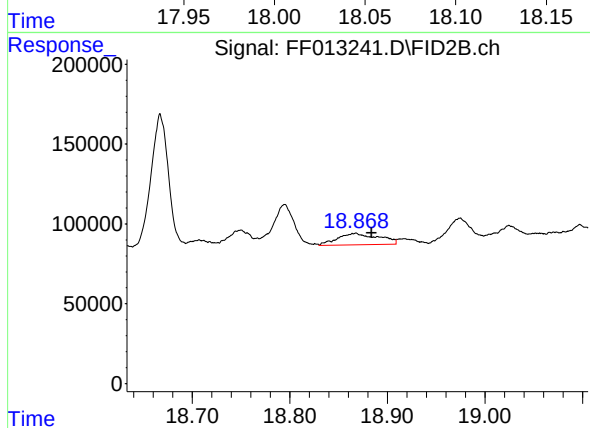
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.020 min
Response: 733010
Conc: 6.79 ug/ml



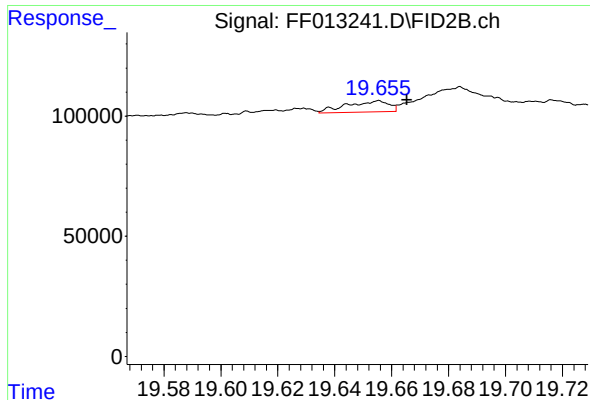
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 166990
Conc: 1.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.016 min
Response: 208378
Conc: 1.84 ug/ml



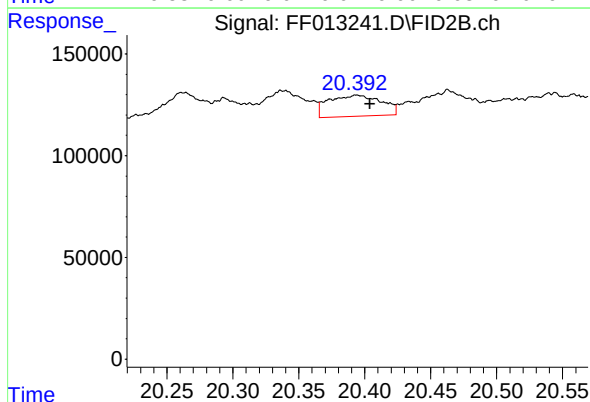
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.010 min
Response: 47667
Conc: 0.45 ug/ml

Instrument :

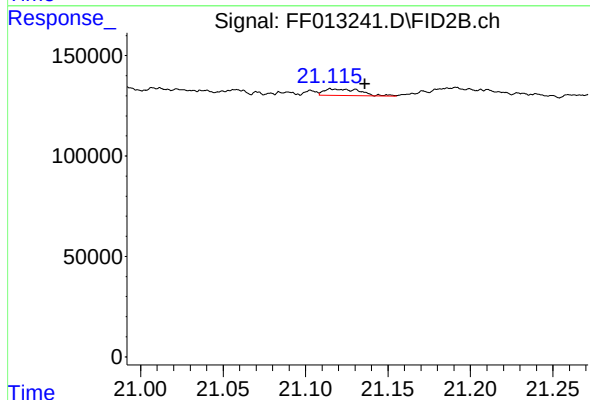
FID_F

ClientSampleId :



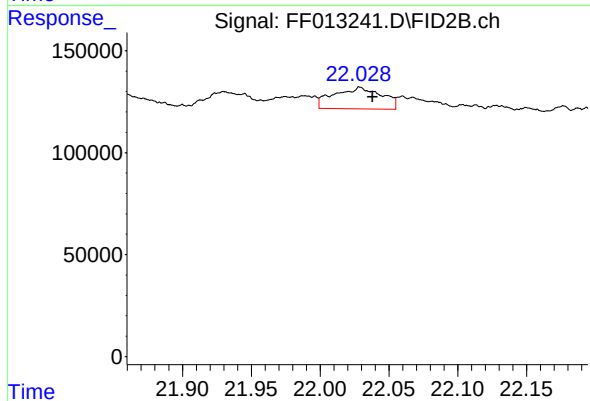
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 291924
Conc: 2.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.020 min
Response: 48835
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.009 min
Response: 254196
Conc: 2.56 ug/ml