

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014936.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 17:52
 Operator : YP\AJ
 Sample : P4708-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.940	7072745	46.384 ug/ml
Spiked Amount 50.000		Recovery =	92.77%
12) S 1-chlorooctadecane (S...	13.374	27682351	230.419 ug/ml
Spiked Amount 50.000		Recovery =	460.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.240	149104	1.061 ug/ml
4) T n-Dodecane (C12)	6.741	242030	1.877 ug/ml
5) T A~2-methylnaphthalene...	7.373	1106867	8.100 ug/ml
6) T n-Tetradecane (C14)	8.565	1332845	10.346 ug/ml
7) T n-Hexadecane (C16)	10.173	3066727	22.734 ug/ml
8) T n-Octadecane (C18)	11.617	2140856	15.388 ug/ml
10) T n-Eicosane (C20)	12.927	2128571	15.526 ug/ml
11) T n-Heneicosane (C21)	13.497	304606	2.230 ug/ml
13) T n-Docosane (C22)	14.128	1352559	9.847 ug/ml
14) T n-Tetracosane (C24)	15.222	5704240	40.831 ug/ml
15) T n-Hexacosane (C26)	16.203	85885	0.615 ug/ml
16) T n-Octacosane (C28)	17.218	1895746	13.731 ug/ml
17) T n-Tricontane (C30)	18.096	1473816	10.462 ug/ml
18) T n-Dotriacontane (C32)	18.878	1429076	10.302 ug/ml
19) T n-Tetratriacontane (C34)	19.684	45308	0.386 ug/ml
20) T n-Hexatriacontane (C36)	20.404	77464	0.769 ug/ml
21) T n-Octatriacontane (C38)	21.160	453899	5.045 ug/ml
22) T n-Tetracontane (C40)	22.070	455933	5.085 ug/ml

(f)=RT Delta > 1/2 Window

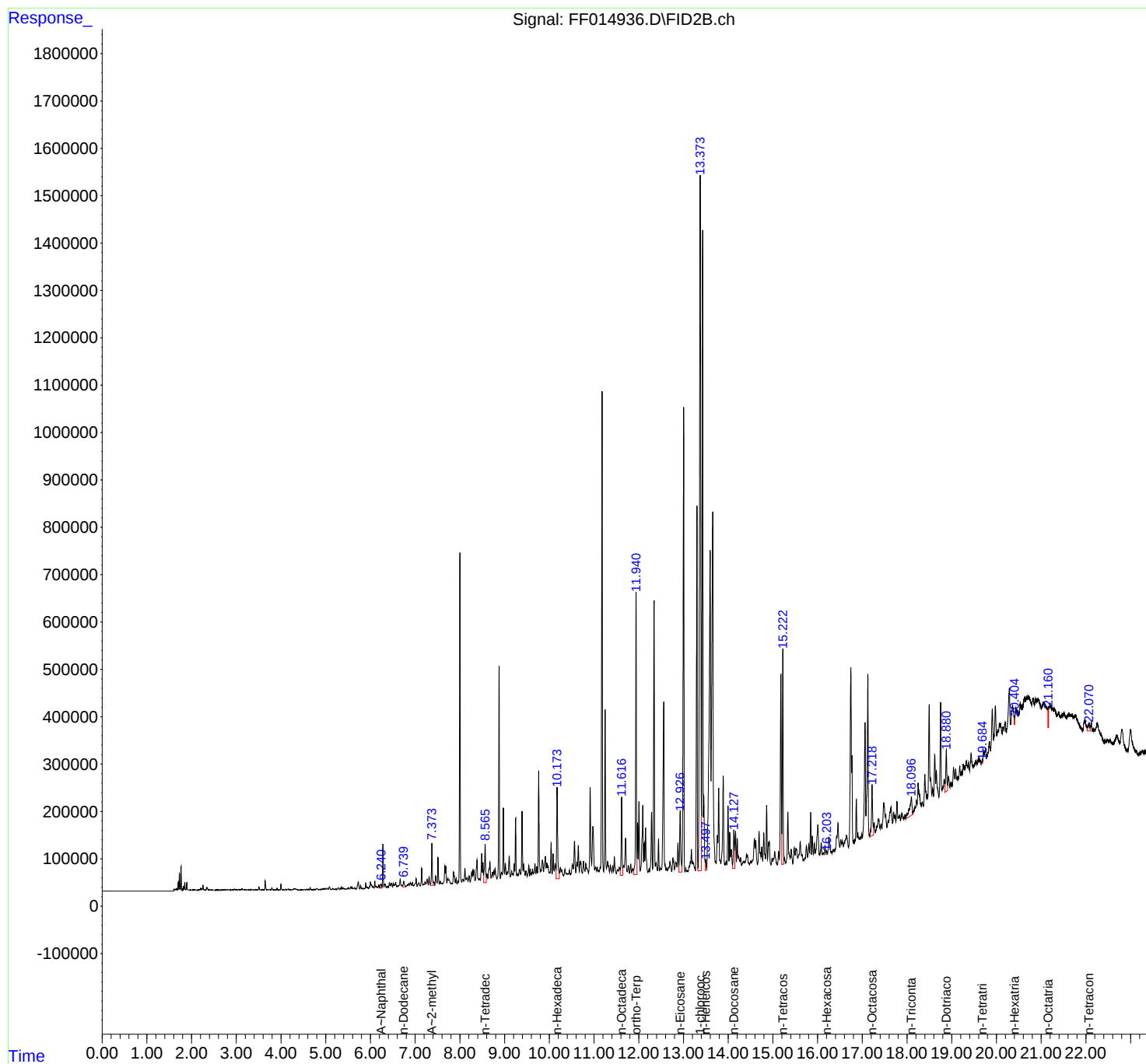
(m)=manual int.

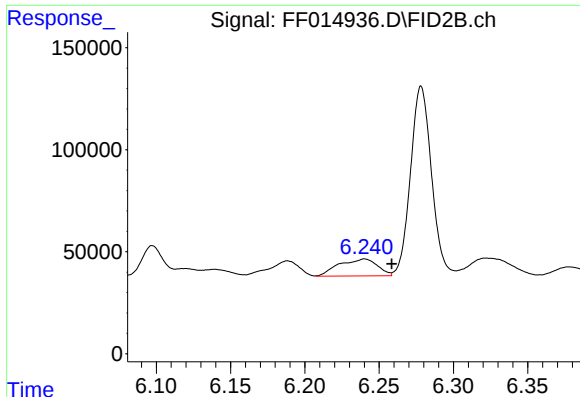
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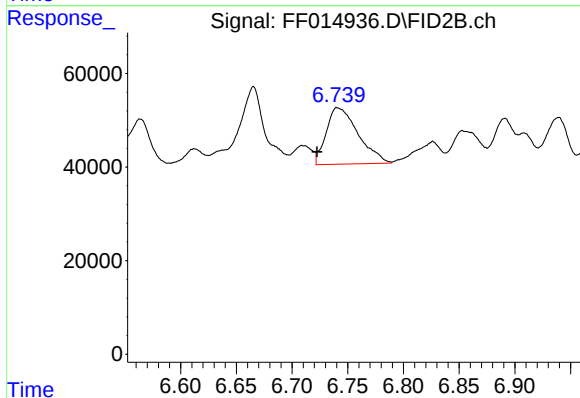




#3 A~Naphthalene (C11.7)

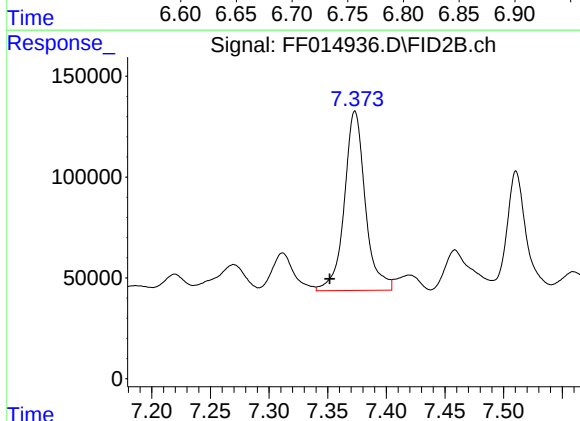
R.T.: 6.240 min
Delta R.T.: -0.018 min
Response: 149104
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



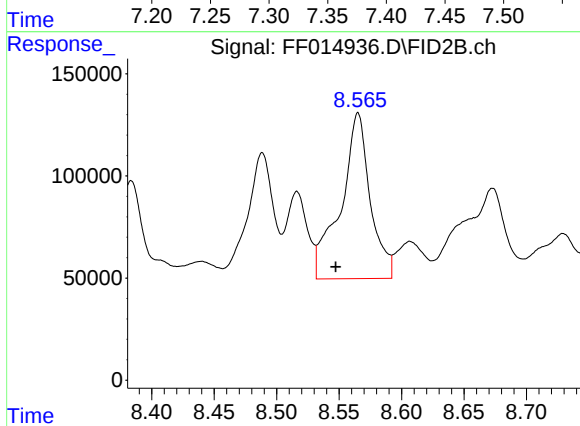
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 242030
Conc: 1.88 ug/ml



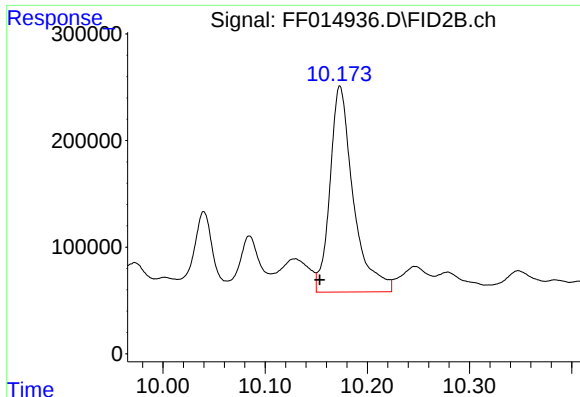
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 1106867
Conc: 8.10 ug/ml



#6 n-Tetradecane (C14)

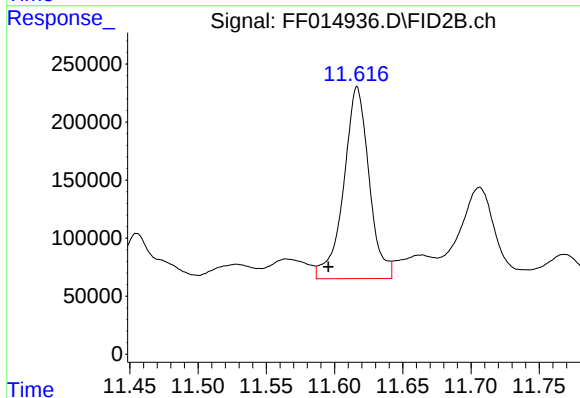
R.T.: 8.565 min
Delta R.T.: 0.018 min
Response: 1332845
Conc: 10.35 ug/ml



#7 n-Hexadecane (C16)

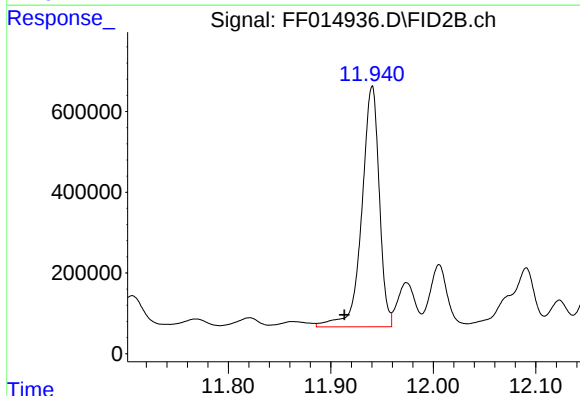
R.T.: 10.173 min
Delta R.T.: 0.020 min
Response: 3066727
Conc: 22.73 ug/ml

Instrument :
FID_F
ClientSampleId :



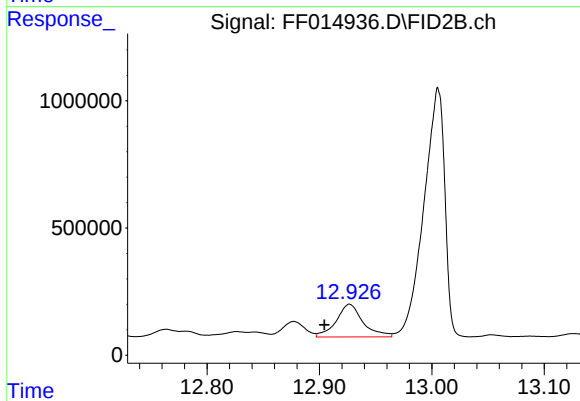
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.021 min
Response: 2140856
Conc: 15.39 ug/ml



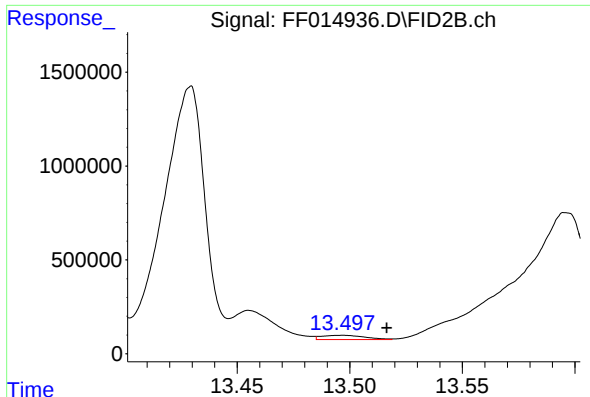
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.027 min
Response: 7072745
Conc: 46.38 ug/ml



#10 n-Eicosane (C20)

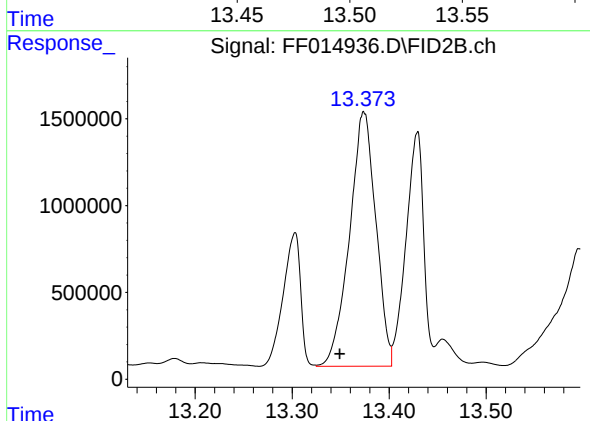
R.T.: 12.927 min
Delta R.T.: 0.022 min
Response: 2128571
Conc: 15.53 ug/ml



#11 n-Heneicosane (C21)

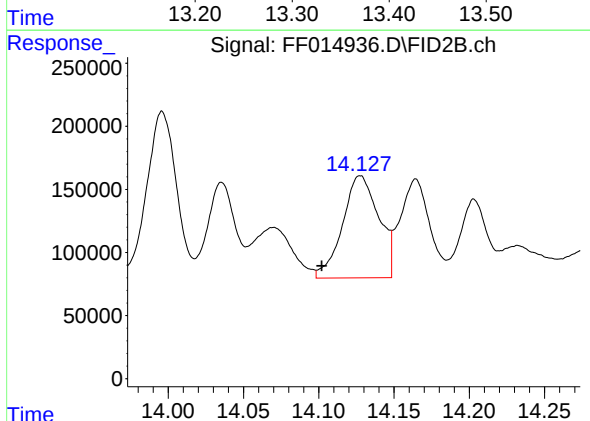
R.T.: 13.497 min
Delta R.T.: -0.020 min
Response: 304606
Conc: 2.23 ug/ml

Instrument :
FID_F
ClientSampleId :



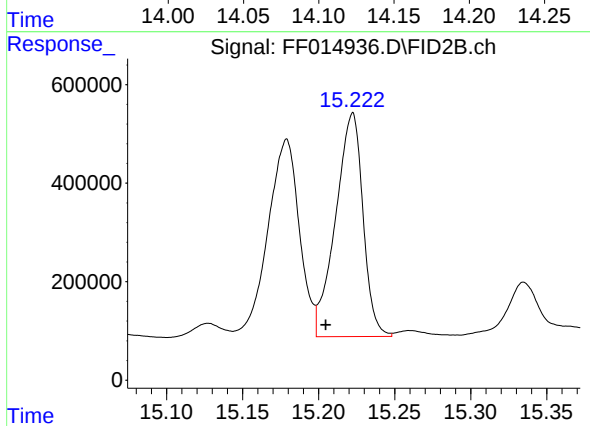
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.025 min
Response: 27682351
Conc: 230.42 ug/ml



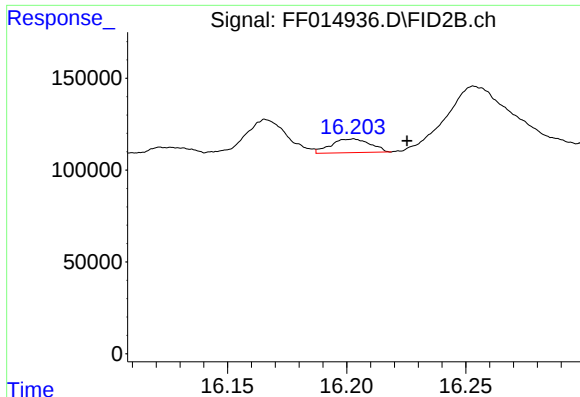
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.026 min
Response: 1352559
Conc: 9.85 ug/ml



#14 n-Tetracosane (C24)

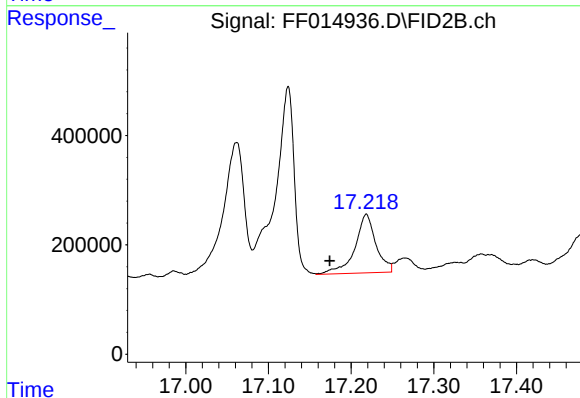
R.T.: 15.222 min
Delta R.T.: 0.017 min
Response: 5704240
Conc: 40.83 ug/ml



#15 n-Hexacosane (C26)

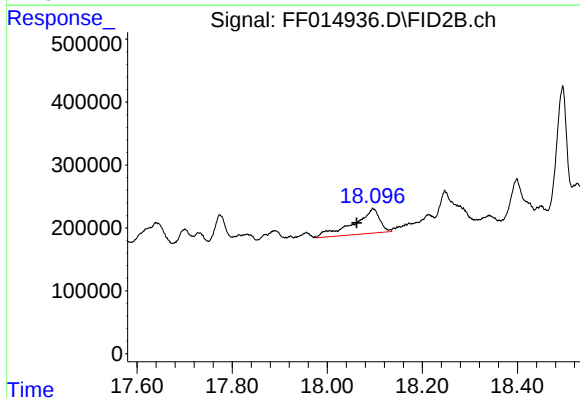
R.T.: 16.203 min
Delta R.T.: -0.023 min
Response: 85885
Conc: 0.62 ug/ml

Instrument :
FID_F
ClientSampleId :



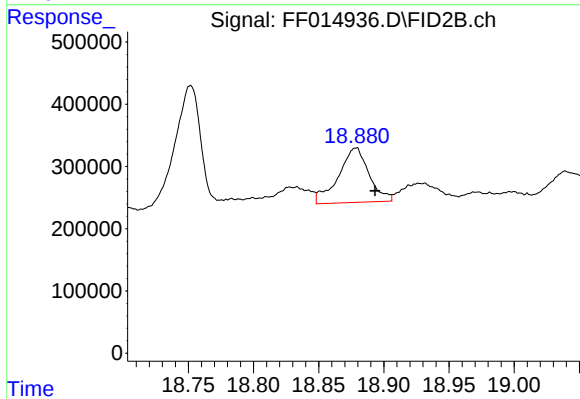
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.044 min
Response: 1895746
Conc: 13.73 ug/ml



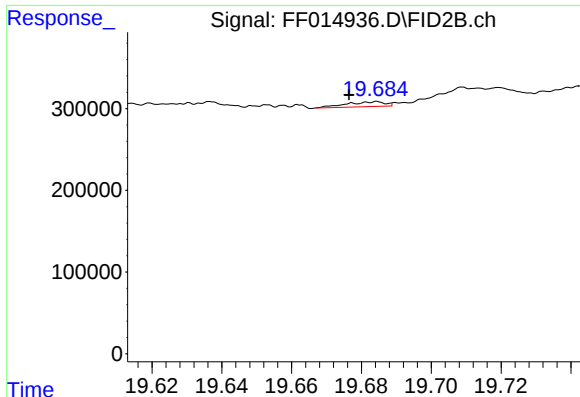
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.035 min
Response: 1473816
Conc: 10.46 ug/ml



#18 n-Dotriacontane (C32)

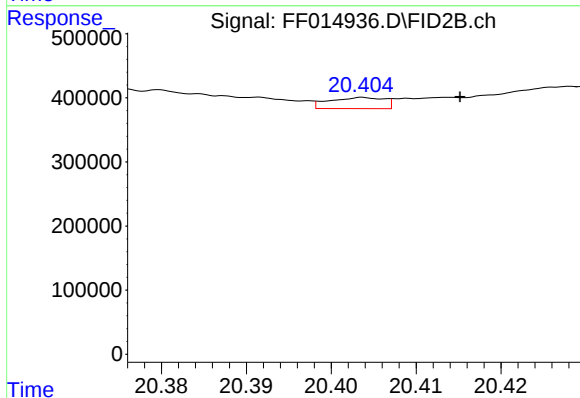
R.T.: 18.878 min
Delta R.T.: -0.015 min
Response: 1429076
Conc: 10.30 ug/ml



#19 n-Tetratriacontane (C34)

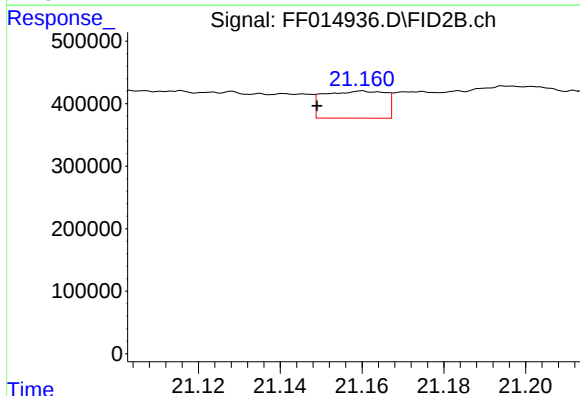
R.T.: 19.684 min
Delta R.T.: 0.007 min
Response: 45308
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



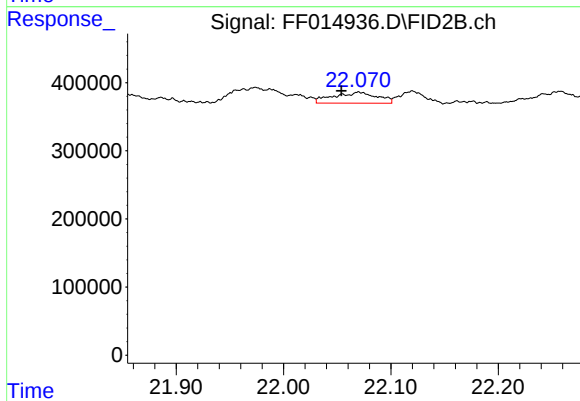
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.011 min
Response: 77464
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.011 min
Response: 453899
Conc: 5.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.016 min
Response: 455933
Conc: 5.09 ug/ml