

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050378.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 14:41
 Operator : YP\AJ
 Sample : P4197-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.868	3692900	24.821 ug/ml
Spiked Amount 50.000		Recovery =	49.64%
12) S 1-chlorooctadecane (S...	13.302	3769465	33.558 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	37113	0.265 ug/ml
4) T n-Dodecane (C12)	6.675	71864	0.520 ug/ml
5) T A~2-methylnaphthalene...	7.317	166230	1.265 ug/ml
6) T n-Tetradecane (C14)	8.500	187775	1.379 ug/ml
7) T n-Hexadecane (C16)	10.105	460300	3.314 ug/ml
8) T n-Octadecane (C18)	11.547	470768	3.360 ug/ml
10) T n-Eicosane (C20)	12.855	391002	2.915 ug/ml
11) T n-Heneicosane (C21)	13.467	240619	1.831 ug/ml
13) T n-Docosane (C22)	14.052	248720	1.910 ug/ml
14) T n-Tetracosane (C24)	15.150	812324	6.220 ug/ml
15) T n-Hexacosane (C26)	16.174	75403	0.589 ug/ml
16) T n-Octacosane (C28)	17.121	287002	2.228 ug/ml
17) T n-Tricontane (C30)	18.009	443511	3.317 ug/ml
18) T n-Dotriacontane (C32)	18.843	350469	2.630 ug/ml
19) T n-Tetratriacontane (C34)	19.651	427542	3.460 ug/ml
20) T n-Hexatriacontane (C36)	20.366	191499	1.726 ug/ml
21) T n-Octatriacontane (C38)	21.092	210357	1.907 ug/ml
22) T n-Tetracontane (C40)	21.979	157855	1.451 ug/ml

(f)=RT Delta > 1/2 Window

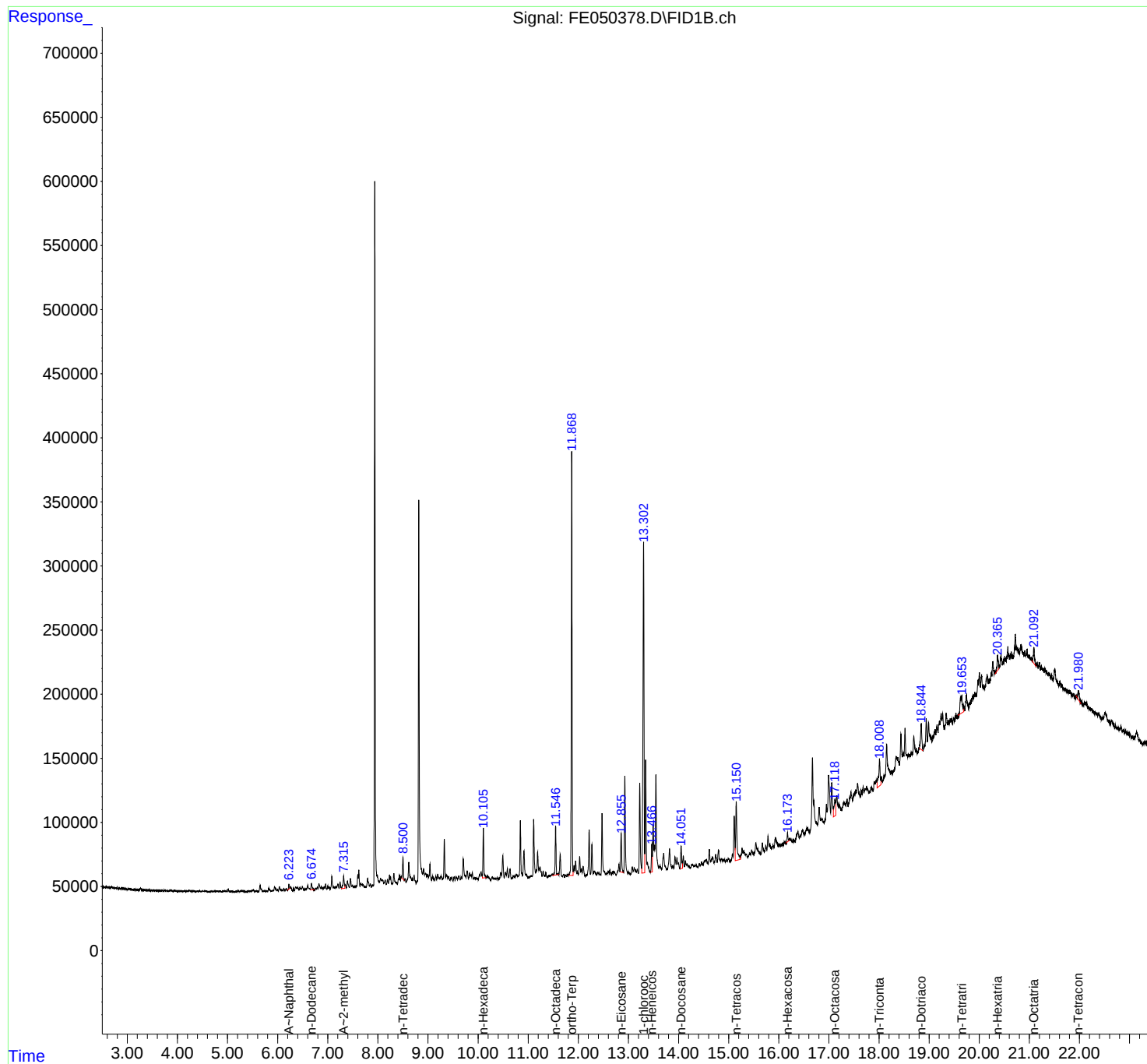
(m)=manual int.

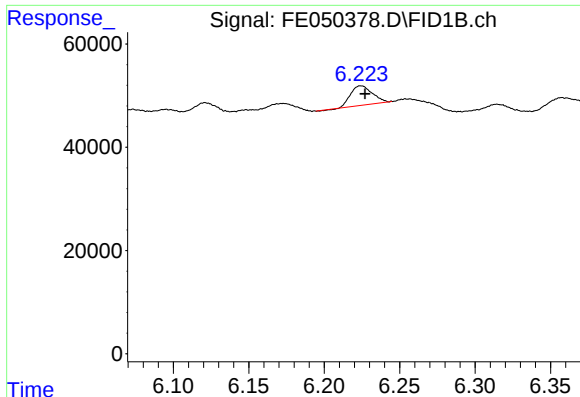
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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Signal Info : 20M x 0.18mm x 0.18um

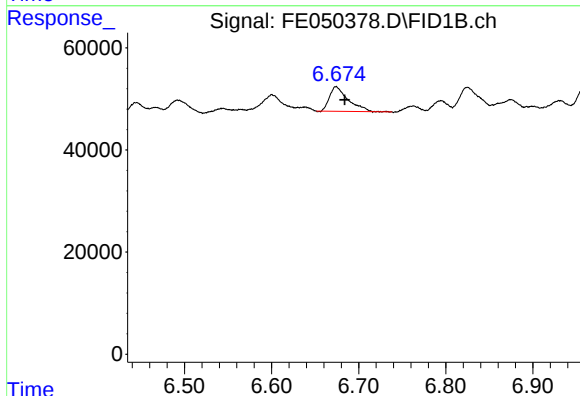




#3 A~Naphthalene (C11.7)

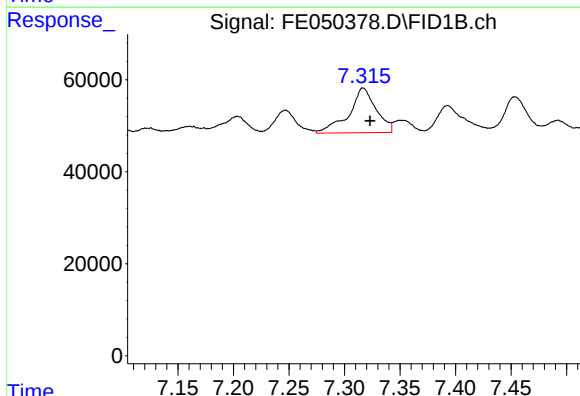
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 37113
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



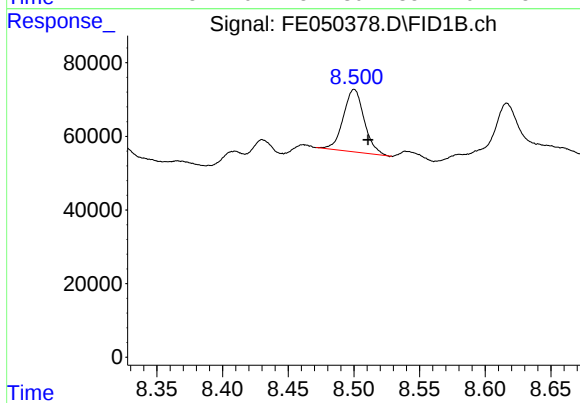
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 71864
Conc: 0.52 ug/ml



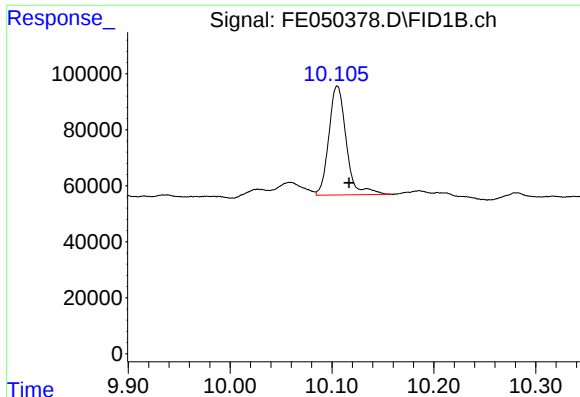
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 166230
Conc: 1.26 ug/ml



#6 n-Tetradecane (C14)

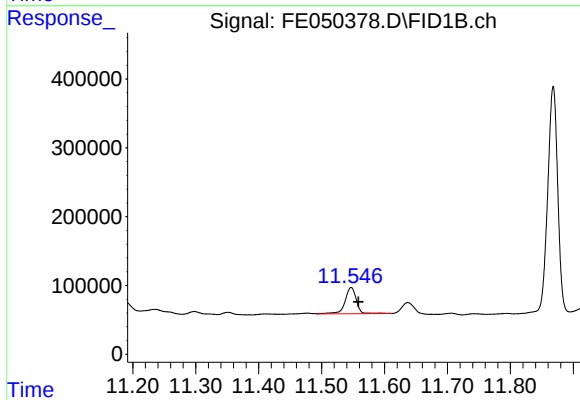
R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 187775
Conc: 1.38 ug/ml



#7 n-Hexadecane (C16)

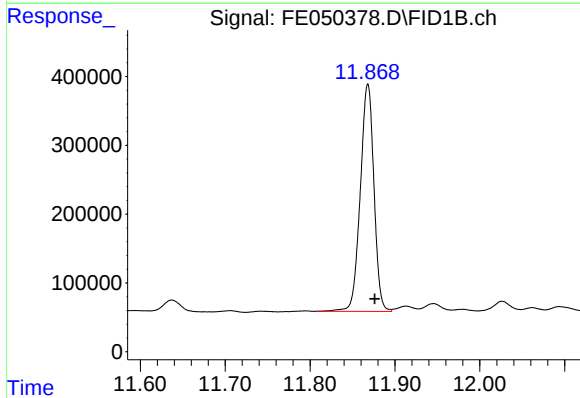
R.T.: 10.105 min
Delta R.T.: -0.012 min
Response: 460300
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



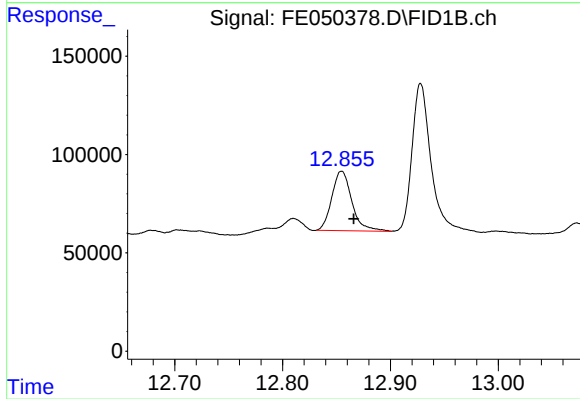
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.011 min
Response: 470768
Conc: 3.36 ug/ml



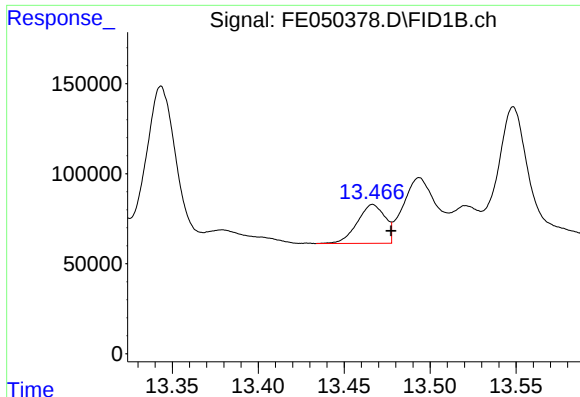
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.008 min
Response: 3692900
Conc: 24.82 ug/ml



#10 n-Eicosane (C20)

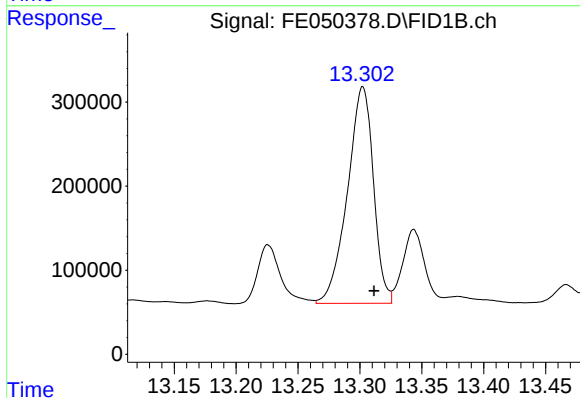
R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 391002
Conc: 2.91 ug/ml



#11 n-Heneicosane (C21)

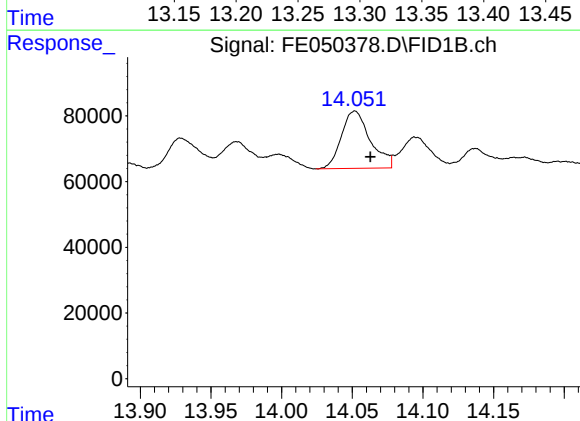
R.T.: 13.467 min
Delta R.T.: -0.010 min
Response: 240619
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



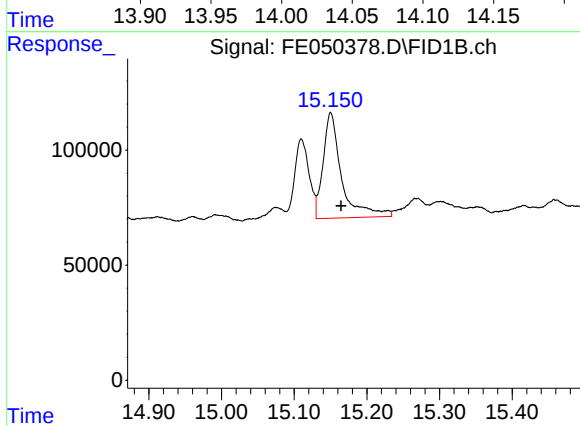
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 3769465
Conc: 33.56 ug/ml



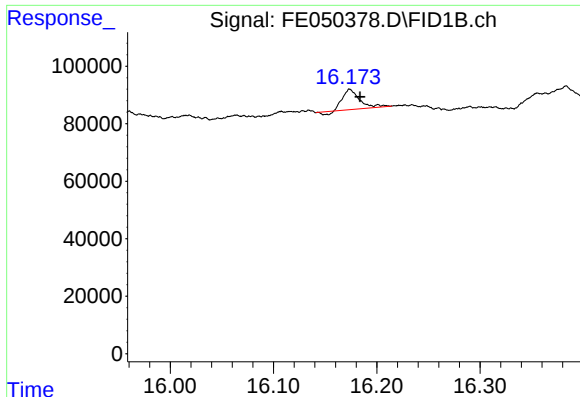
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 248720
Conc: 1.91 ug/ml



#14 n-Tetracosane (C24)

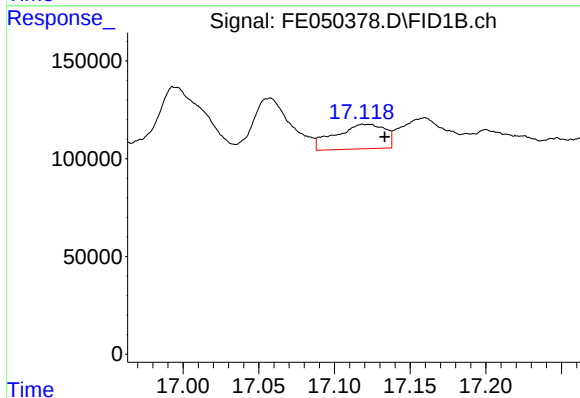
R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 812324
Conc: 6.22 ug/ml



#15 n-Hexacosane (C26)

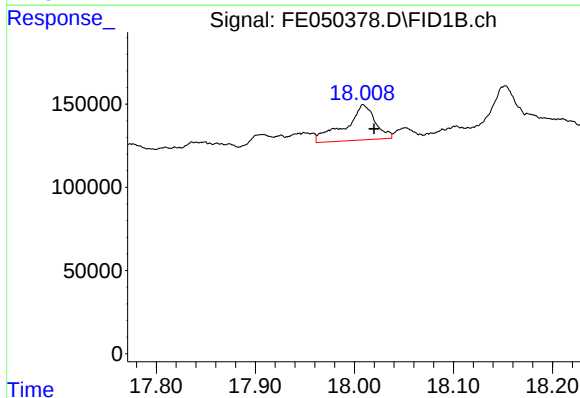
R.T.: 16.174 min
Delta R.T.: -0.009 min
Response: 75403
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



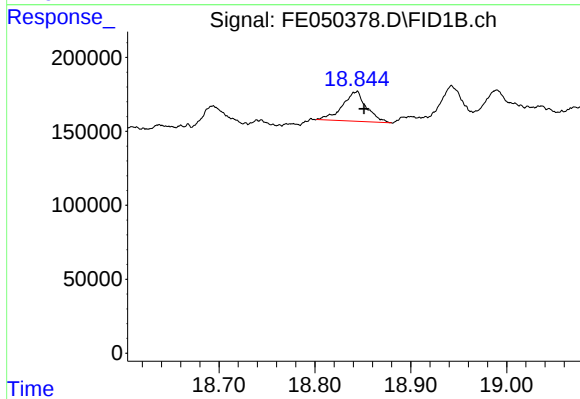
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 287002
Conc: 2.23 ug/ml



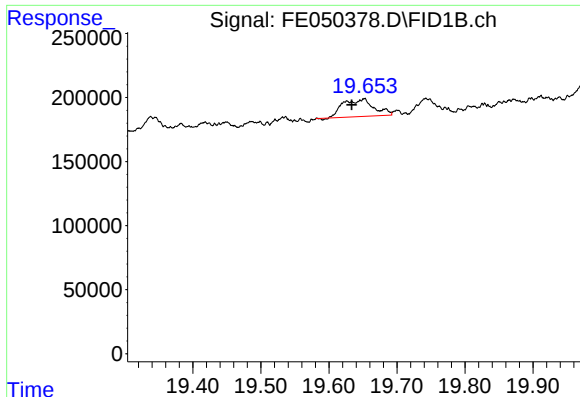
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.010 min
Response: 443511
Conc: 3.32 ug/ml



#18 n-Dotriacontane (C32)

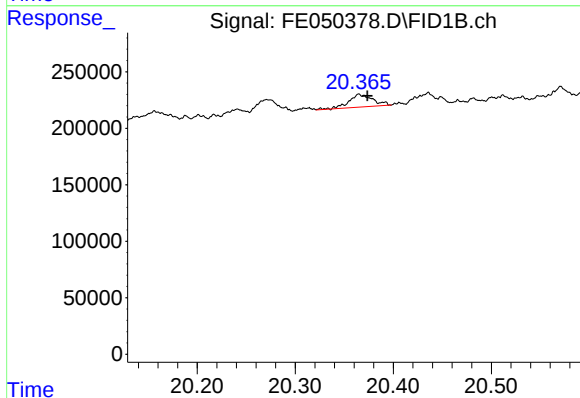
R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 350469
Conc: 2.63 ug/ml



#19 n-Tetratriacontane (C34)

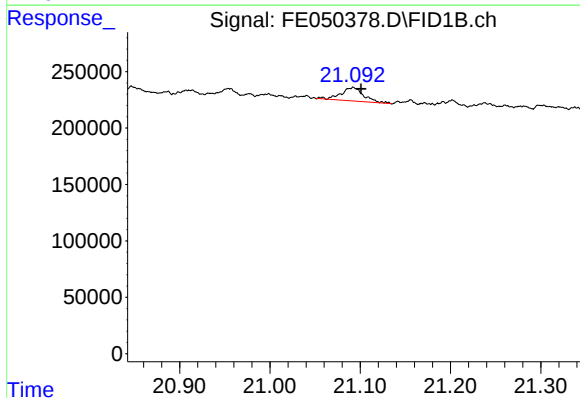
R.T.: 19.651 min
Delta R.T.: 0.017 min
Response: 427542
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



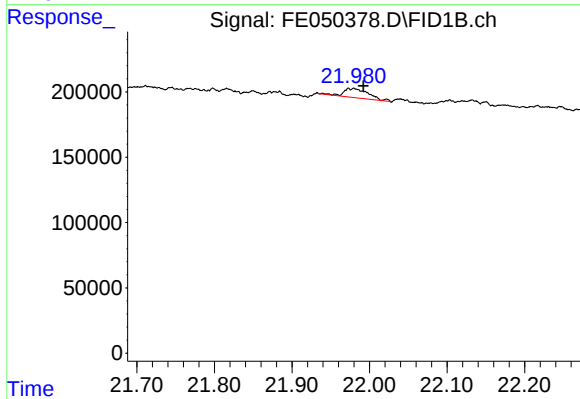
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 191499
Conc: 1.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 210357
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.013 min
Response: 157855
Conc: 1.45 ug/ml