

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
 Data File : FF015437.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 15:16
 Operator : YP\AJ
 Sample : Q1254-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 04:35:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.939	4245363	26.702 ug/ml
Spiked Amount 50.000		Recovery =	53.40%
12) S 1-chlorooctadecane (S...	13.378	3763408	30.188 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.279	166085	1.142 ug/ml
5) T A~2-methylnaphthalene...	7.373	319082	2.268 ug/ml
6) T n-Tetradecane (C14)	8.565	266050	1.969 ug/ml
7) T n-Hexadecane (C16)	10.173	340289	2.402 ug/ml
8) T n-Octadecane (C18)	11.618	298235	2.036 ug/ml
10) T n-Eicosane (C20)	12.933	787206	5.460 ug/ml
11) T n-Heneicosane (C21)	13.547	370982	2.599 ug/ml
13) T n-Docosane (C22)	14.134	303482	2.117 ug/ml
14) T n-Tetracosane (C24)	15.217	712960	4.915 ug/ml
15) T n-Hexacosane (C26)	16.264	747043	5.257 ug/ml
16) T n-Octacosane (C28)	17.222	1191346	8.561 ug/ml
17) T n-Tricontane (C30)	18.111	1916010	13.757 ug/ml
18) T n-Dotriacontane (C32)	18.948	1314800	10.080 ug/ml
19) T n-Tetratriacontane (C34)	19.674	514099	4.729 ug/ml
20) T n-Hexatriacontane (C36)	20.486f	843011	9.585 ug/ml
21) T n-Octatriacontane (C38)	21.231f	437183	5.305 ug/ml
22) T n-Tetracontane (C40)	22.092	1979980	24.956 ug/ml

(f)=RT Delta > 1/2 Window

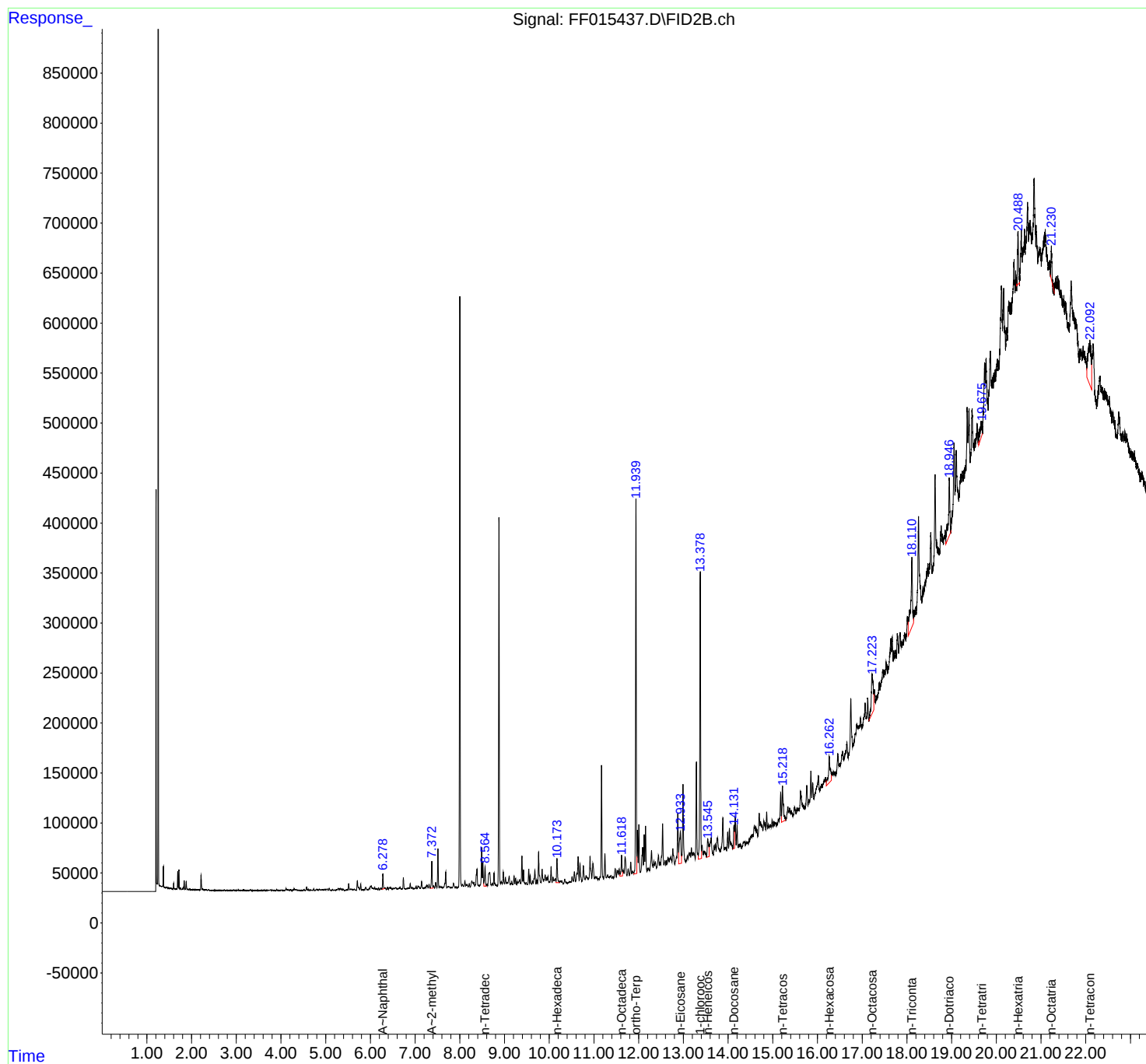
(m)=manual int.

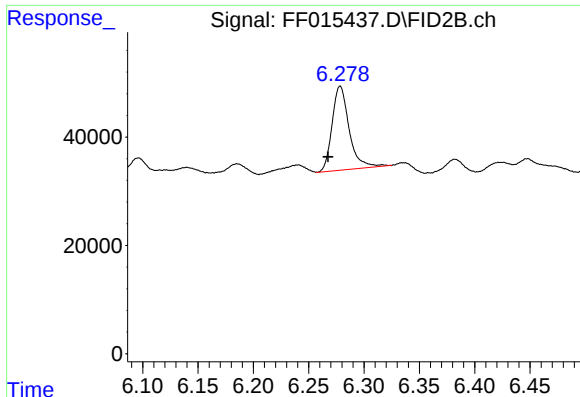
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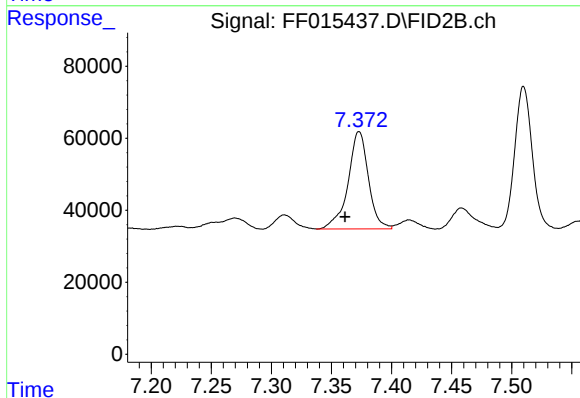




#3 A~Naphthalene (C11.7)

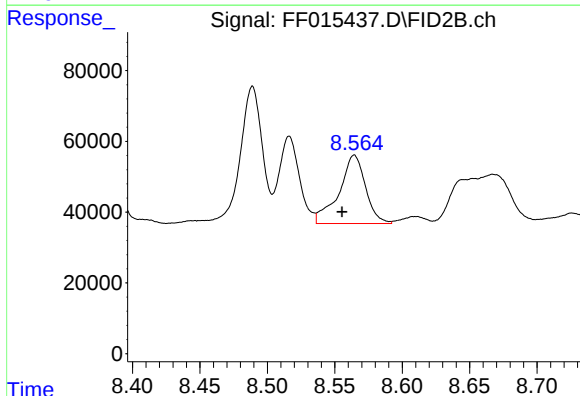
R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 166085
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :



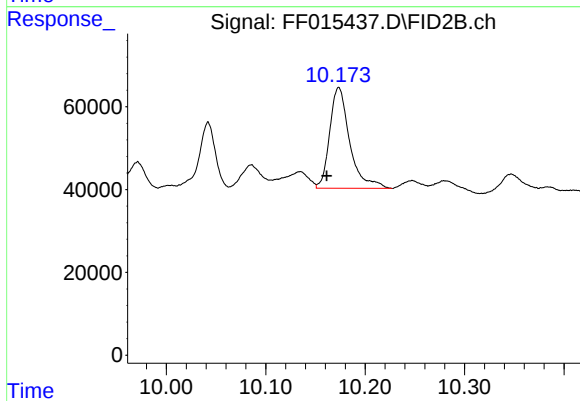
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.012 min
Response: 319082
Conc: 2.27 ug/ml



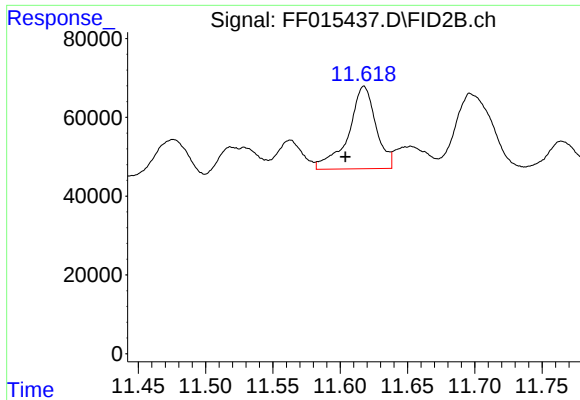
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.009 min
Response: 266050
Conc: 1.97 ug/ml



#7 n-Hexadecane (C16)

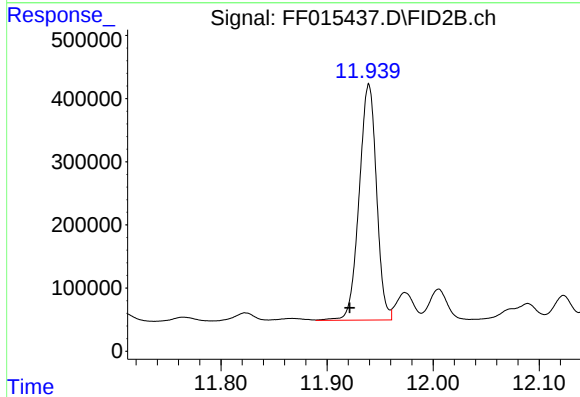
R.T.: 10.173 min
Delta R.T.: 0.012 min
Response: 340289
Conc: 2.40 ug/ml



#8 n-Octadecane (C18)

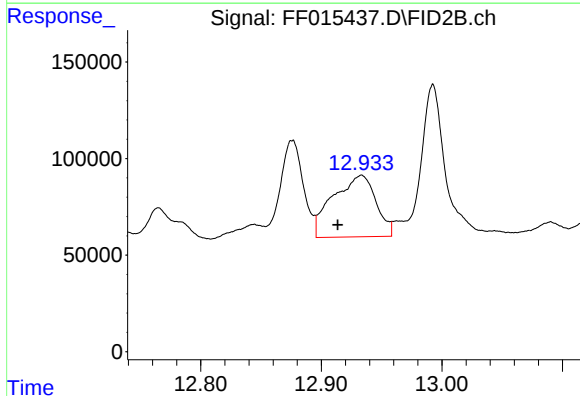
R.T.: 11.618 min
Delta R.T.: 0.014 min
Response: 298235
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :



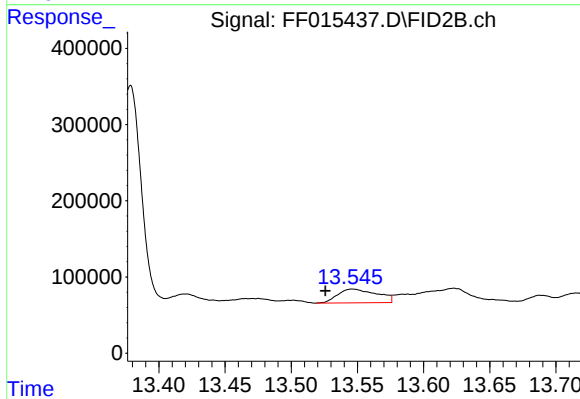
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.018 min
Response: 4245363
Conc: 26.70 ug/ml



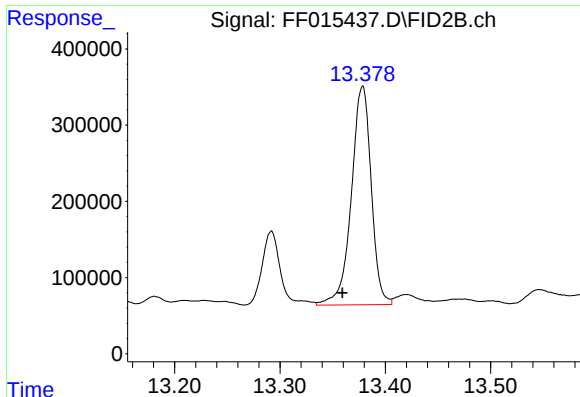
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.019 min
Response: 787206
Conc: 5.46 ug/ml



#11 n-Heneicosane (C21)

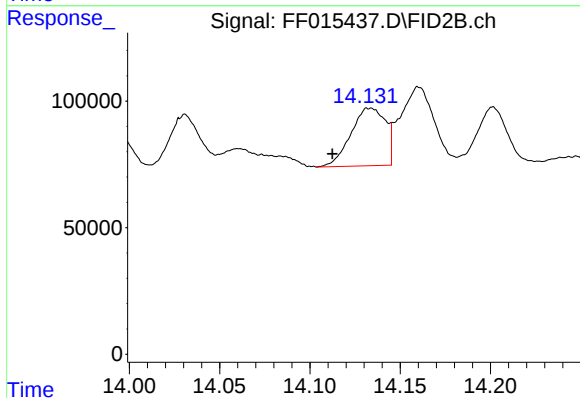
R.T.: 13.547 min
Delta R.T.: 0.021 min
Response: 370982
Conc: 2.60 ug/ml



#12 1-chlorooctadecane (SURR)

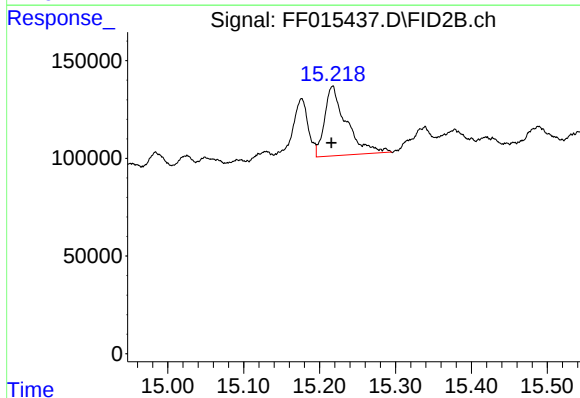
R.T.: 13.378 min
Delta R.T.: 0.019 min
Response: 3763408
Conc: 30.19 ug/ml

Instrument :
FID_F
ClientSampleId :



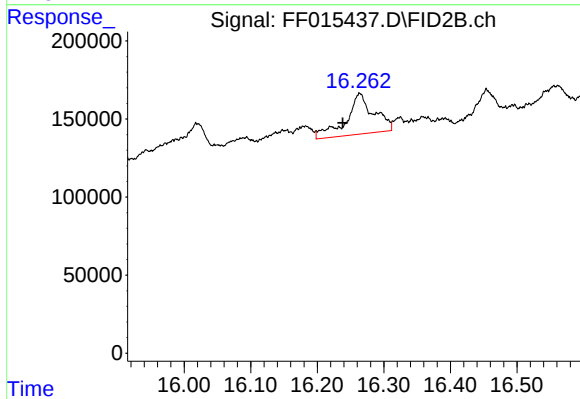
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.021 min
Response: 303482
Conc: 2.12 ug/ml



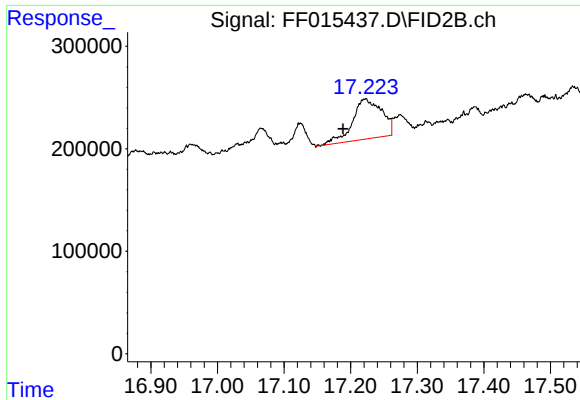
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.001 min
Response: 712960
Conc: 4.91 ug/ml



#15 n-Hexacosane (C26)

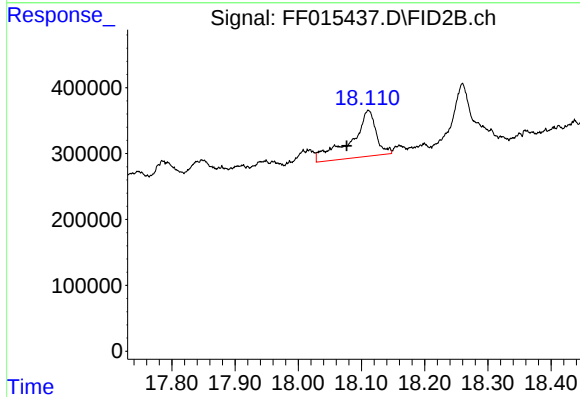
R.T.: 16.264 min
Delta R.T.: 0.026 min
Response: 747043
Conc: 5.26 ug/ml



#16 n-Octacosane (C28)

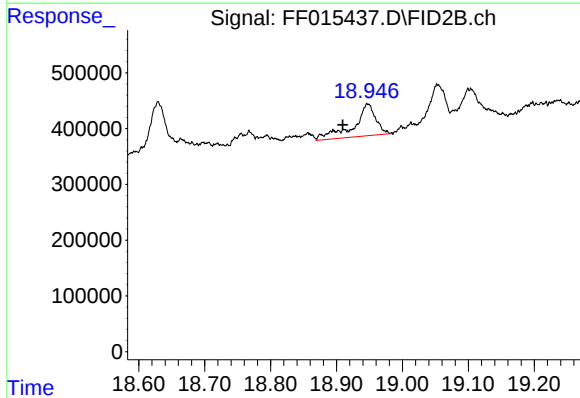
R.T.: 17.222 min
Delta R.T.: 0.033 min
Response: 1191346
Conc: 8.56 ug/ml

Instrument :
FID_F
ClientSampleId :



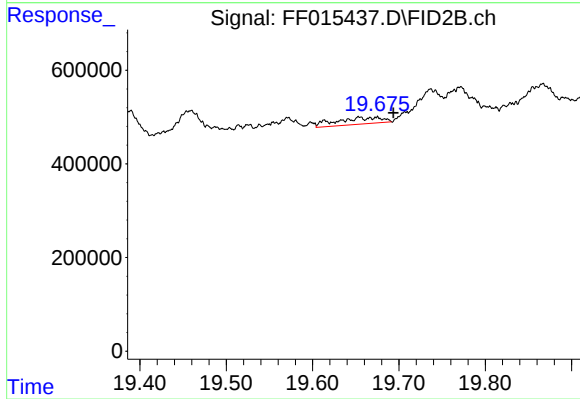
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.034 min
Response: 1916010
Conc: 13.76 ug/ml



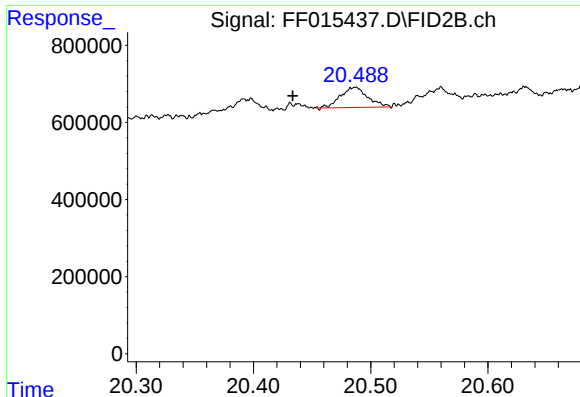
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.038 min
Response: 1314800
Conc: 10.08 ug/ml



#19 n-Tetratriacontane (C34)

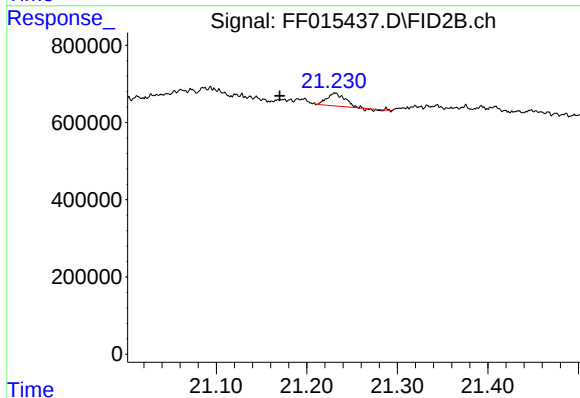
R.T.: 19.674 min
Delta R.T.: -0.020 min
Response: 514099
Conc: 4.73 ug/ml



#20 n-Hexatriacontane (C36)

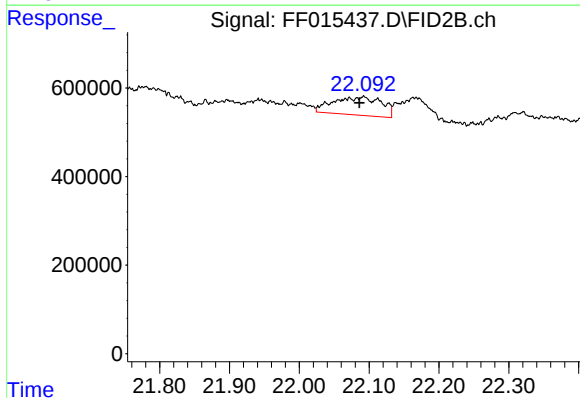
R.T.: 20.486 min
Delta R.T.: 0.053 min
Response: 843011
Conc: 9.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.061 min
Response: 437183
Conc: 5.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.006 min
Response: 1979980
Conc: 24.96 ug/ml