

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
 Data File : FF015436.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 14:47
 Operator : YP\AJ
 Sample : Q1254-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 04:35:30 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)	11.936	3990912	25.102 ug/ml
Spiked Amount 50.000		Recovery =	50.20%
12) S 1-chlorooctadecane (S...	13.374	4069299	32.641 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	267214	1.837 ug/ml
4) T n-Dodecane (C12)	6.735	157458	1.168 ug/ml
5) T A~2-methylnaphthalene...	7.369	414971	2.949 ug/ml
6) T n-Tetradecane (C14)	8.562	451501	3.342 ug/ml
7) T n-Hexadecane (C16)	10.170	619360	4.371 ug/ml
8) T n-Octadecane (C18)	11.615	668261	4.563 ug/ml
10) T n-Eicosane (C20)	12.928	879166	6.098 ug/ml
11) T n-Heneicosane (C21)	13.550	697085	4.883 ug/ml
13) T n-Docosane (C22)	14.128	352033	2.456 ug/ml
14) T n-Tetracosane (C24)	15.210	755860	5.211 ug/ml
15) T n-Hexacosane (C26)	16.258	401233	2.823 ug/ml
16) T n-Octacosane (C28)	17.215	977590	7.025 ug/ml
17) T n-Tricontane (C30)	18.104	1707600	12.261 ug/ml
18) T n-Dotriacontane (C32)	18.941	1004344	7.700 ug/ml
19) T n-Tetratriacontane (C34)	19.729	889331	8.181 ug/ml
21) T n-Octatriacontane (C38)	21.221f	823762	9.996 ug/ml
22) T n-Tetracontane (C40)	22.153f	893595	11.263 ug/ml

(f)=RT Delta > 1/2 Window

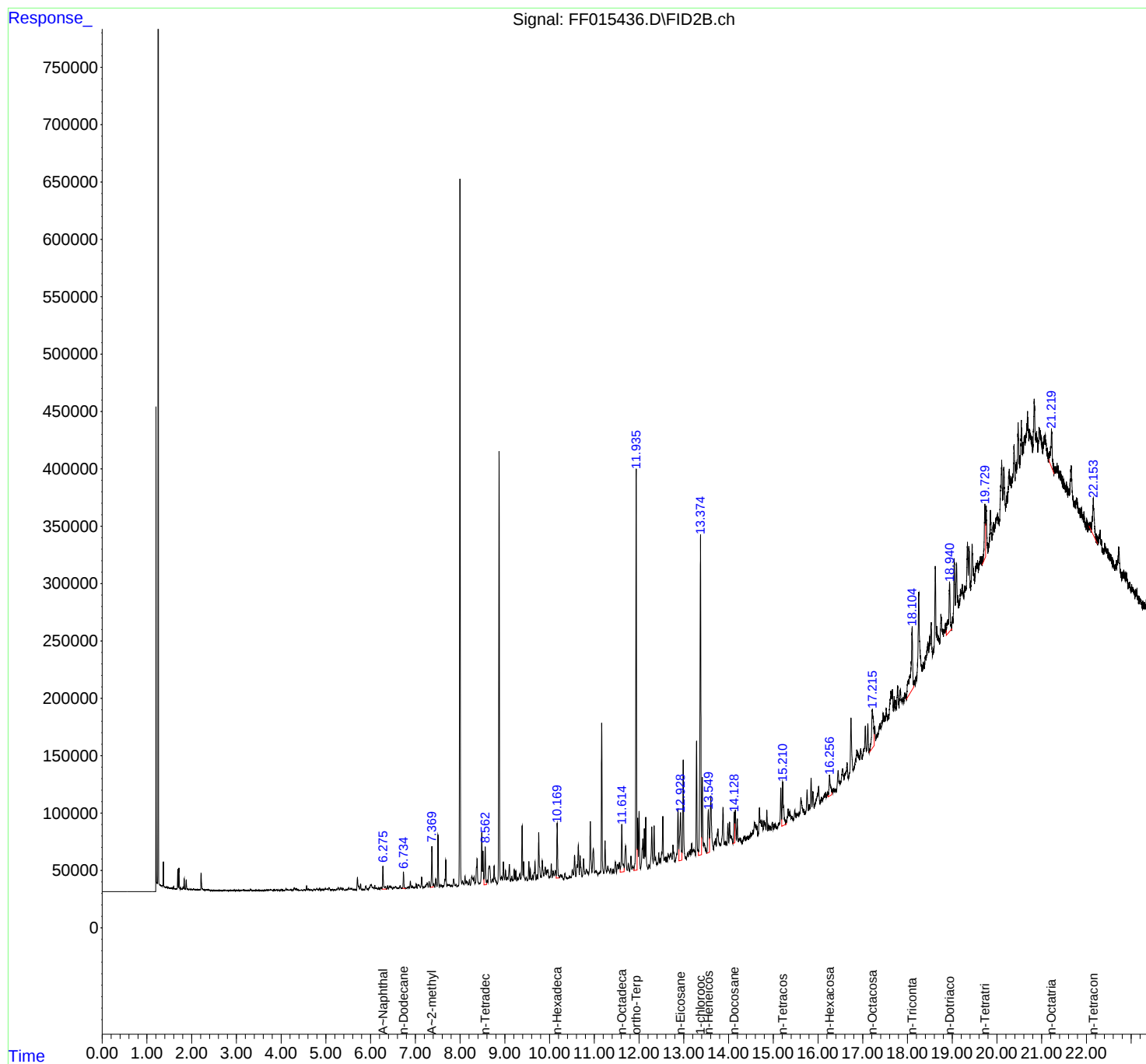
(m)=manual int.

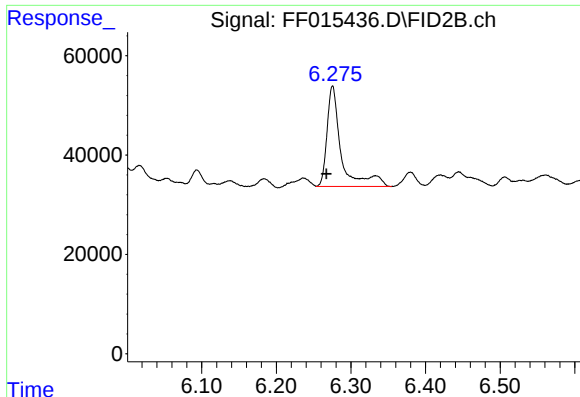
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
Data File : FF015436.D
Signal(s) : FID2B.ch
Acq On : 03 Feb 2025 14:47
Operator : YP\AJ
Sample : Q1254-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 04 04:35:30 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

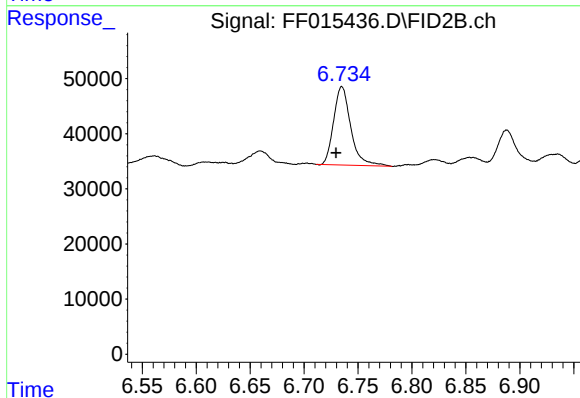




#3 A~Naphthalene (C11.7)

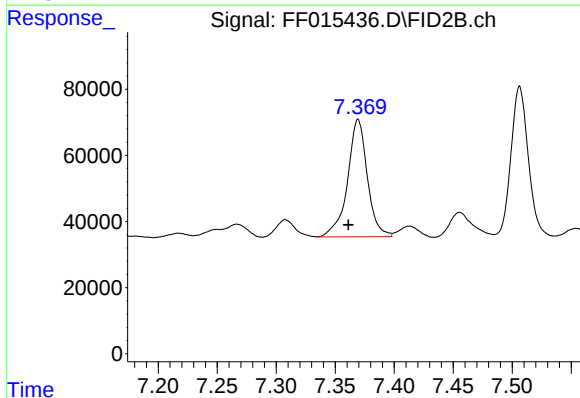
R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 267214
Conc: 1.84 ug/ml

Instrument :
FID_F
ClientSampleId :



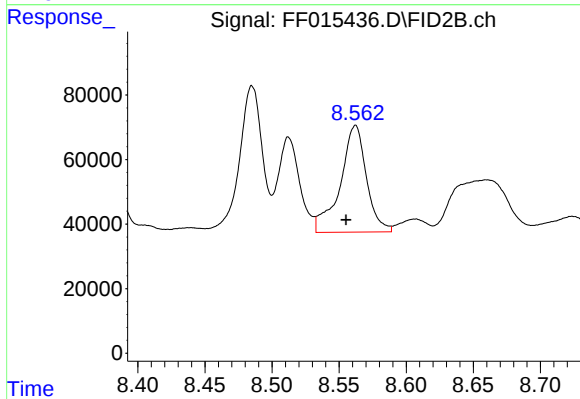
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 157458
Conc: 1.17 ug/ml



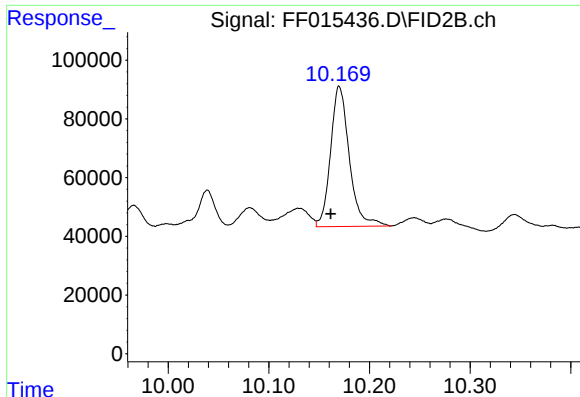
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 414971
Conc: 2.95 ug/ml



#6 n-Tetradecane (C14)

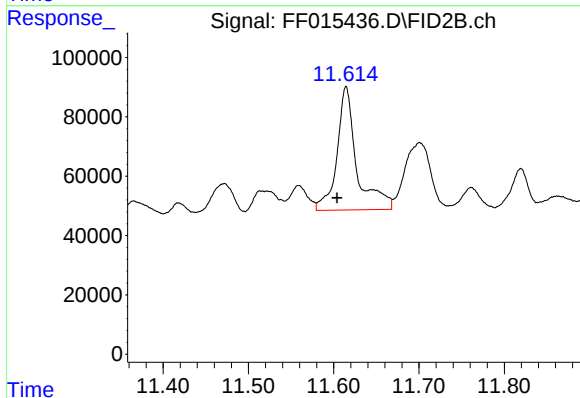
R.T.: 8.562 min
Delta R.T.: 0.007 min
Response: 451501
Conc: 3.34 ug/ml



#7 n-Hexadecane (C16)

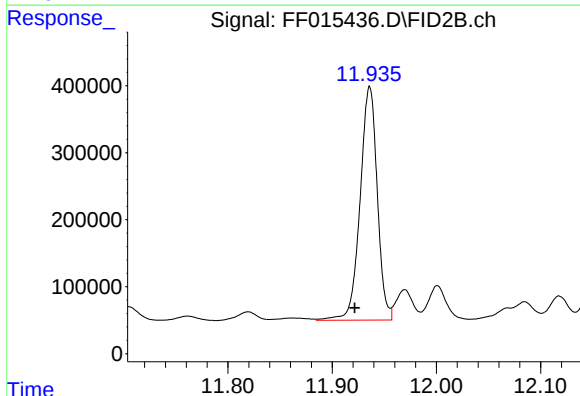
R.T.: 10.170 min
Delta R.T.: 0.009 min
Response: 619360
Conc: 4.37 ug/ml

Instrument :
FID_F
ClientSampleId :



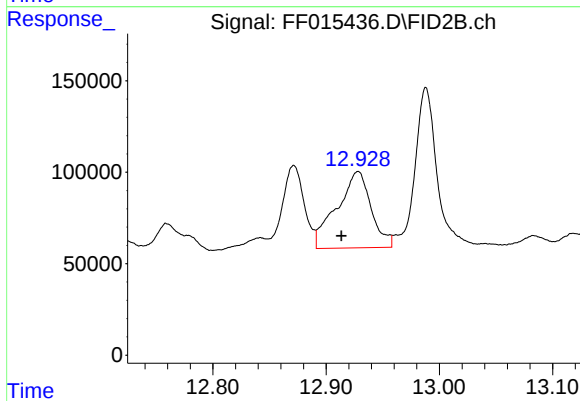
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.011 min
Response: 668261
Conc: 4.56 ug/ml



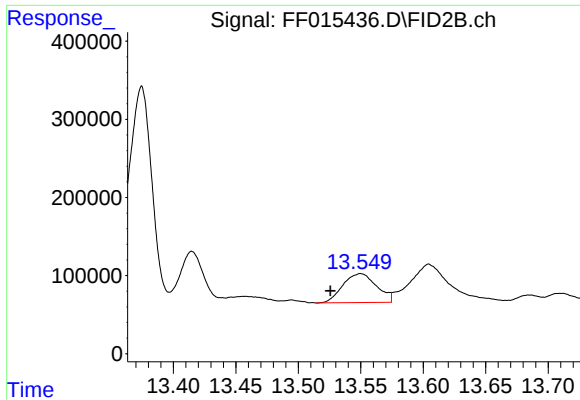
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.014 min
Response: 3990912
Conc: 25.10 ug/ml



#10 n-Eicosane (C20)

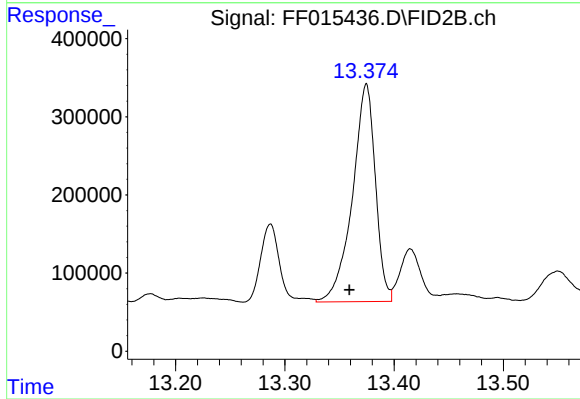
R.T.: 12.928 min
Delta R.T.: 0.014 min
Response: 879166
Conc: 6.10 ug/ml



#11 n-Heneicosane (C21)

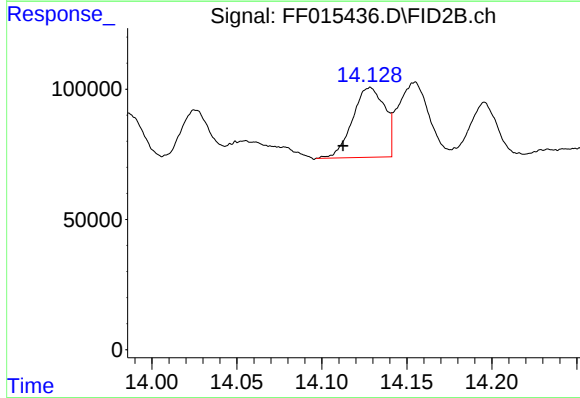
R.T.: 13.550 min
Delta R.T.: 0.024 min
Response: 697085
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :



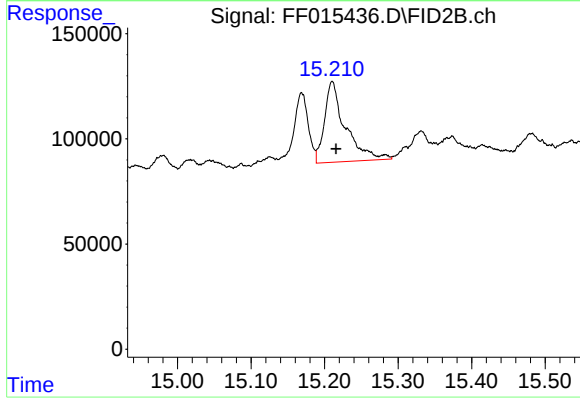
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.015 min
Response: 4069299
Conc: 32.64 ug/ml



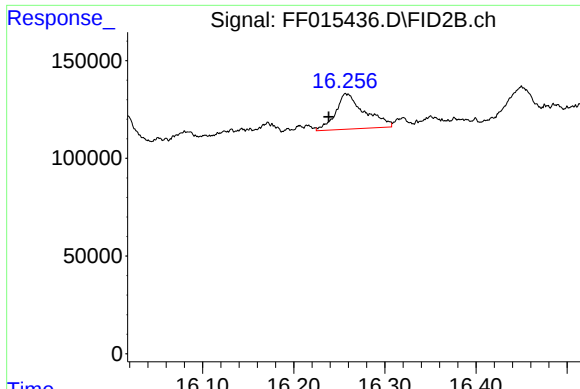
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.016 min
Response: 352033
Conc: 2.46 ug/ml



#14 n-Tetracosane (C24)

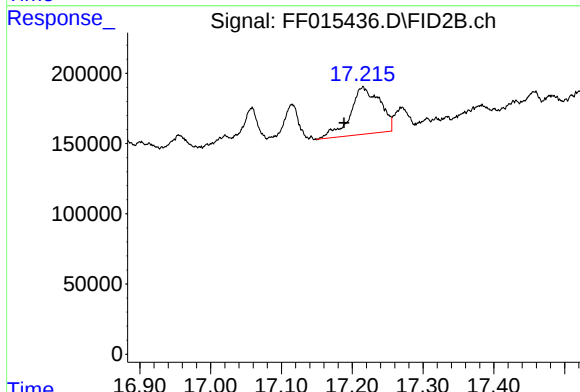
R.T.: 15.210 min
Delta R.T.: -0.005 min
Response: 755860
Conc: 5.21 ug/ml



#15 n-Hexacosane (C26)

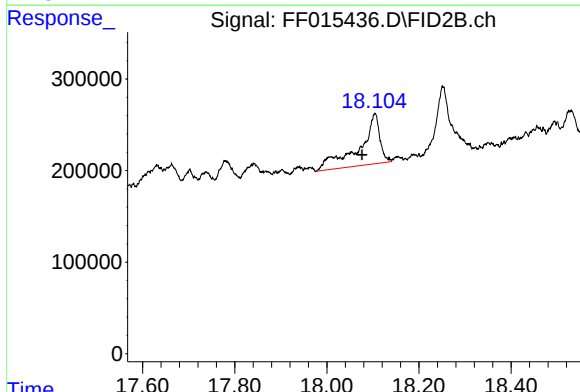
R.T.: 16.258 min
Delta R.T.: 0.020 min
Response: 401233
Conc: 2.82 ug/ml

Instrument :
FID_F
ClientSampleId :



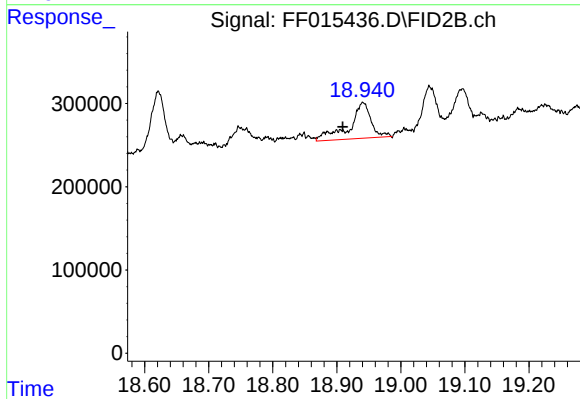
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.026 min
Response: 977590
Conc: 7.03 ug/ml



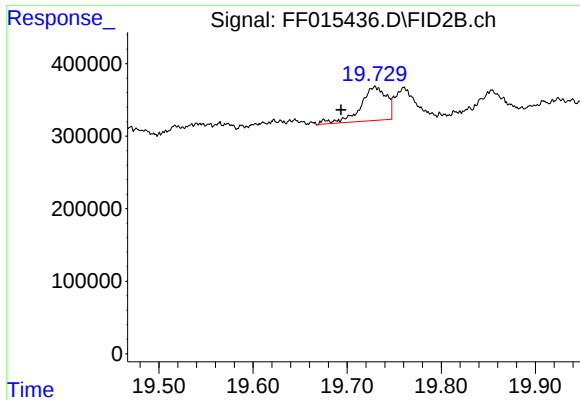
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.028 min
Response: 1707600
Conc: 12.26 ug/ml



#18 n-Dotriacontane (C32)

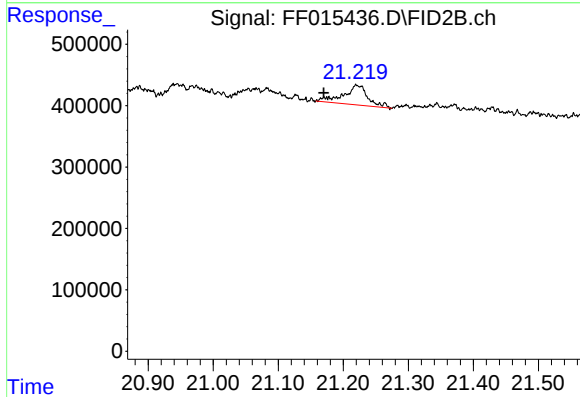
R.T.: 18.941 min
Delta R.T.: 0.032 min
Response: 1004344
Conc: 7.70 ug/ml



#19 n-Tetratriacontane (C34)

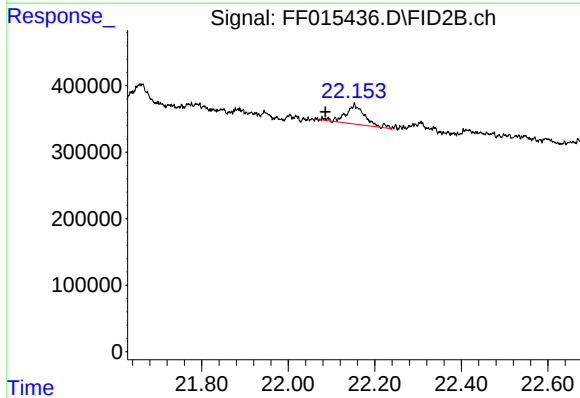
R.T.: 19.729 min
Delta R.T.: 0.036 min
Response: 889331
Conc: 8.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.051 min
Response: 823762
Conc: 10.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.067 min
Response: 893595
Conc: 11.26 ug/ml