

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014931.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 15:29
 Operator : YP\AJ
 Sample : P4700-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:57:36 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)	11.933	6854768	44.955 ug/ml
Spiked Amount 50.000		Recovery =	89.91%
12) S 1-chlorooctadecane (S...	13.333	117046	0.974 ug/ml
Spiked Amount 50.000		Recovery =	1.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.274	98010	0.698 ug/ml
5) T A~2-methylnaphthalene...	7.366	64208	0.470 ug/ml
6) T n-Tetradecane (C14)	8.559	55343	0.430 ug/ml
7) T n-Hexadecane (C16)	10.169	115395	0.855 ug/ml
8) T n-Octadecane (C18)	11.609	76545	0.550 ug/ml
10) T n-Eicosane (C20)	12.921	163910	1.196 ug/ml
11) T n-Heneicosane (C21)	13.540	187983	1.376 ug/ml
13) T n-Docosane (C22)	14.121	214105	1.559 ug/ml
14) T n-Tetracosane (C24)	15.197	741723	5.309 ug/ml
15) T n-Hexacosane (C26)	16.248	234943	1.684 ug/ml
16) T n-Octacosane (C28)	17.197	461259	3.341 ug/ml
17) T n-Tricontane (C30)	18.088	930403	6.605 ug/ml
18) T n-Dotriacontane (C32)	18.914	459599	3.313 ug/ml
19) T n-Tetratriacontane (C34)	19.660	53008	0.451 ug/ml
20) T n-Hexatriacontane (C36)	20.411	128871	1.279 ug/ml
21) T n-Octatriacontane (C38)	21.128	262605	2.919 ug/ml
22) T n-Tetracontane (C40)	22.086	369496	4.121 ug/ml

(f)=RT Delta > 1/2 Window

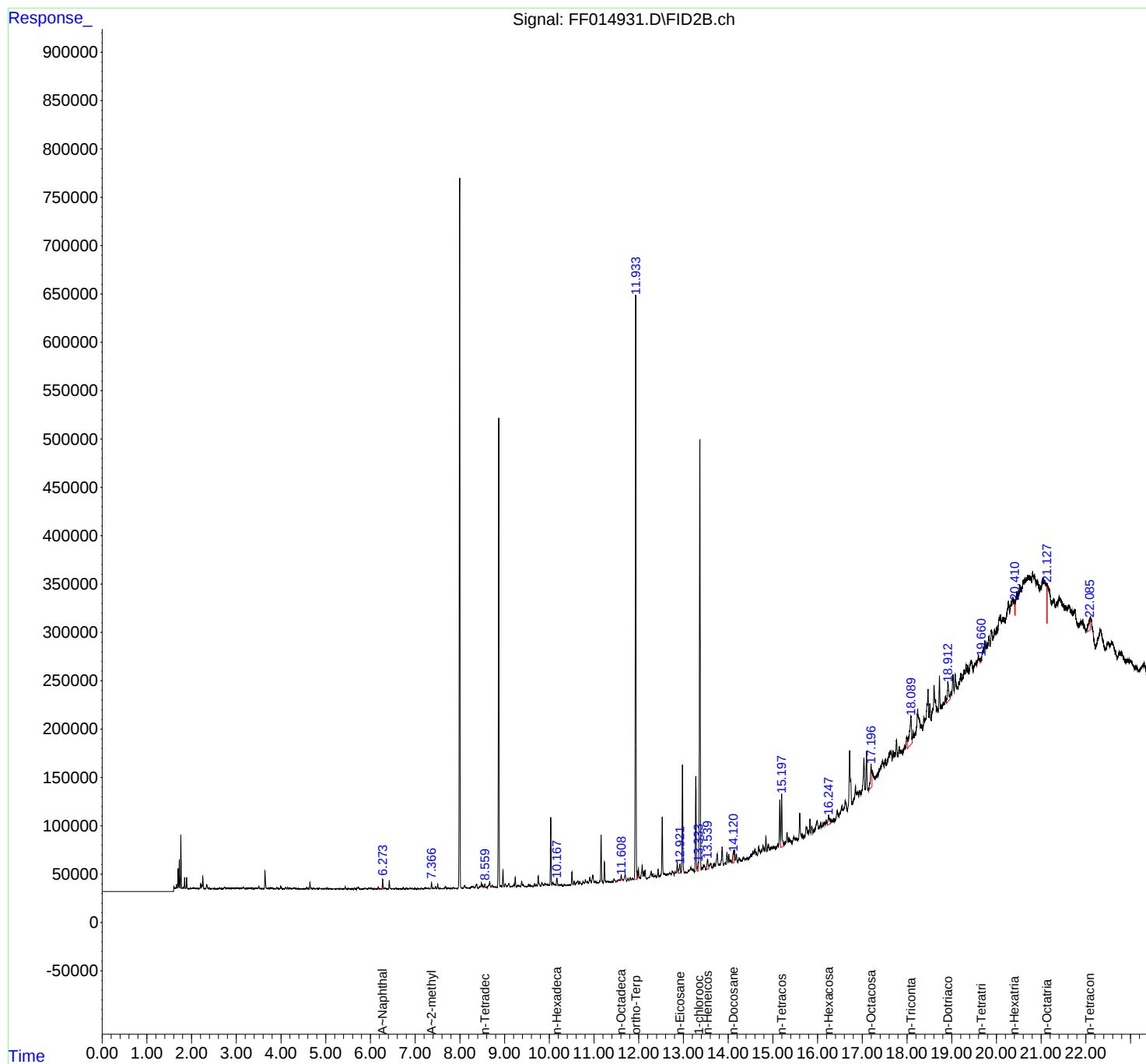
(m)=manual int.

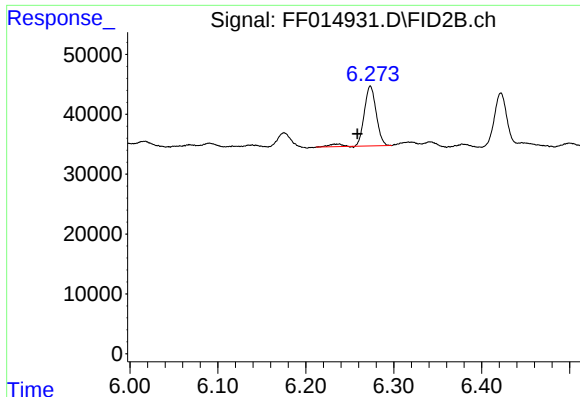
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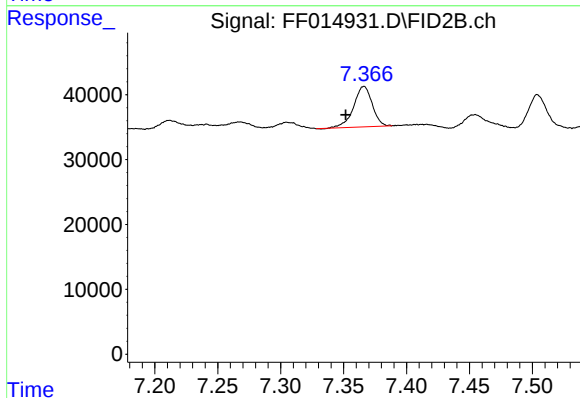




#3 A~Naphthalene (C11.7)

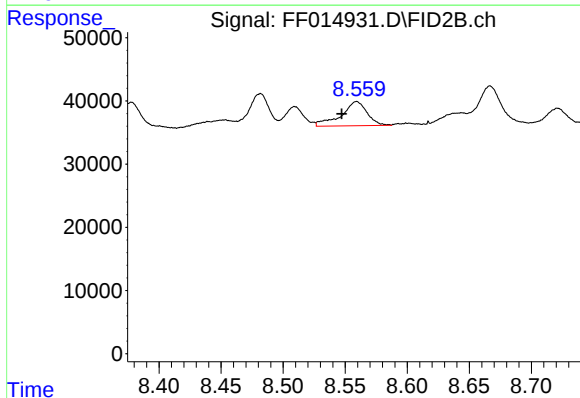
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 98010
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



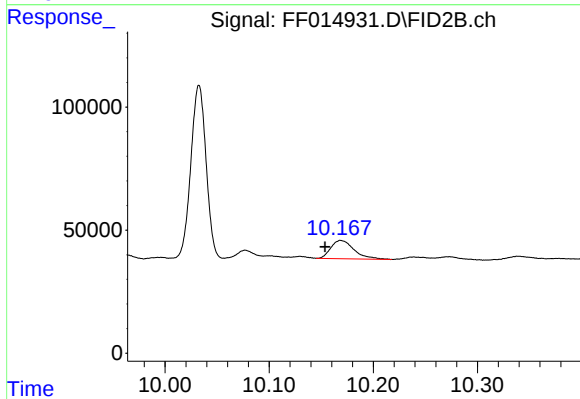
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 64208
Conc: 0.47 ug/ml



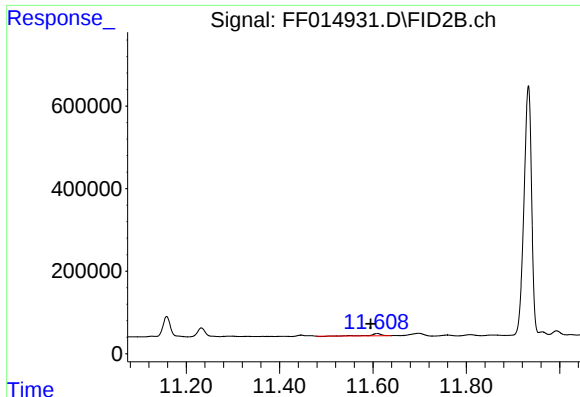
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.012 min
Response: 55343
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

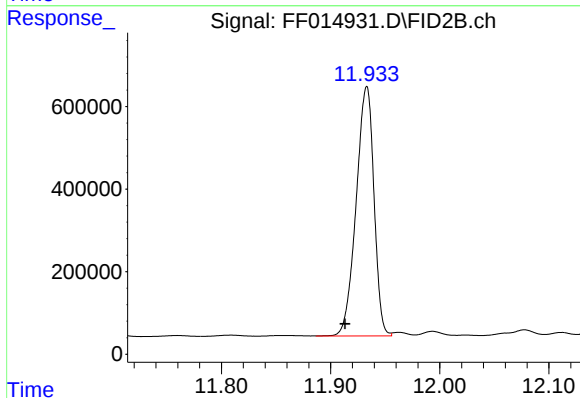
R.T.: 10.169 min
Delta R.T.: 0.015 min
Response: 115395
Conc: 0.86 ug/ml



#8 n-Octadecane (C18)

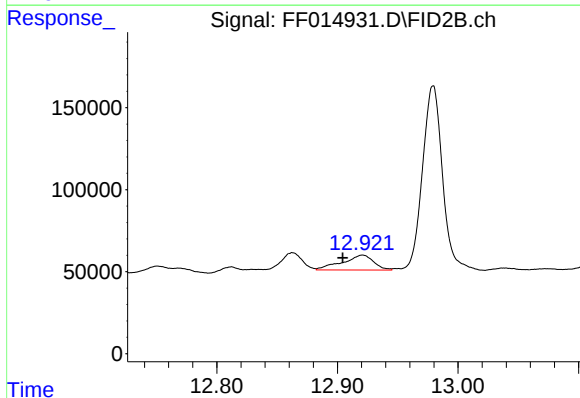
R.T.: 11.609 min
Delta R.T.: 0.014 min
Response: 76545
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



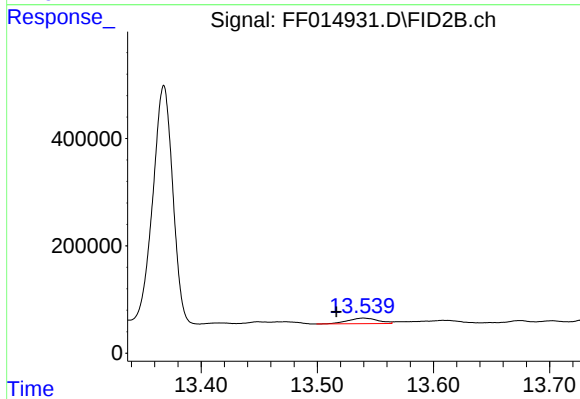
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: 0.020 min
Response: 6854768
Conc: 44.95 ug/ml



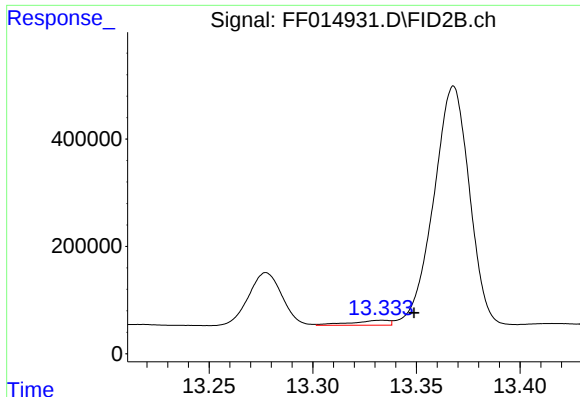
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.016 min
Response: 163910
Conc: 1.20 ug/ml



#11 n-Heneicosane (C21)

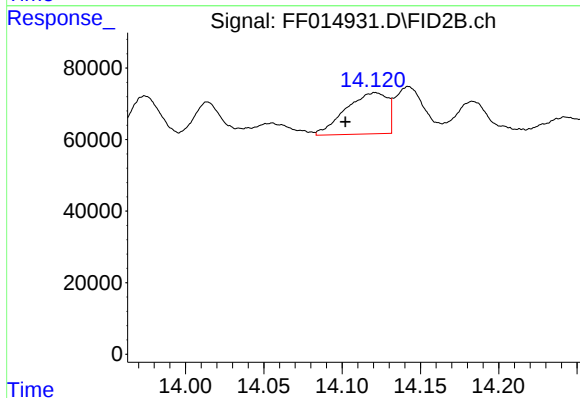
R.T.: 13.540 min
Delta R.T.: 0.023 min
Response: 187983
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

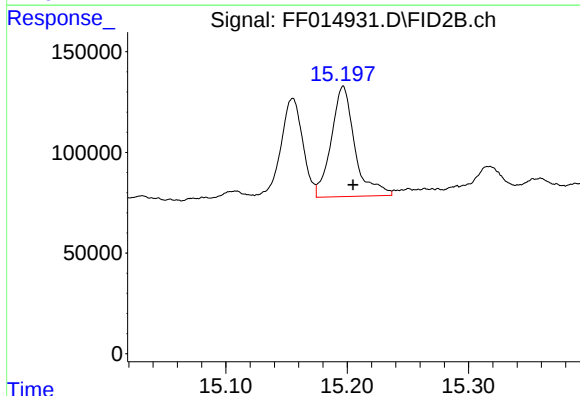
R.T.: 13.333 min
Delta R.T.: -0.015 min
Response: 117046
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



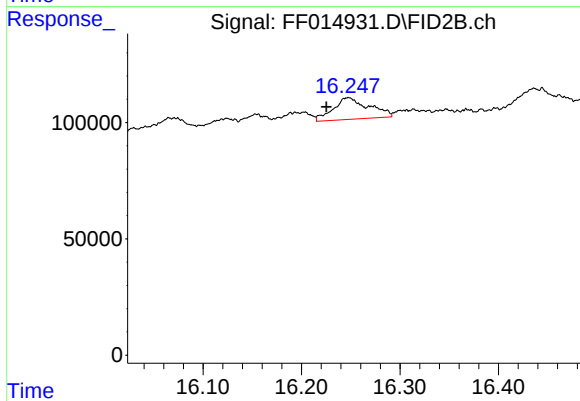
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.019 min
Response: 214105
Conc: 1.56 ug/ml



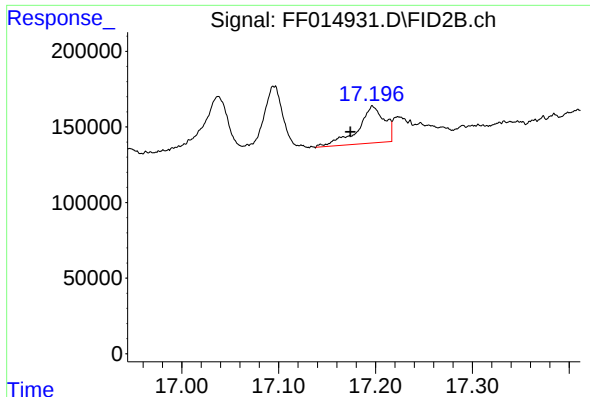
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.008 min
Response: 741723
Conc: 5.31 ug/ml



#15 n-Hexacosane (C26)

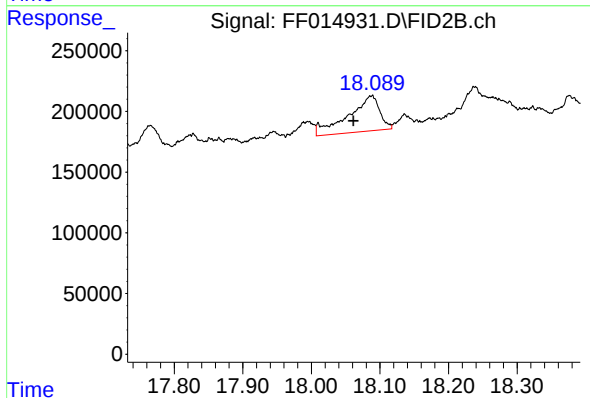
R.T.: 16.248 min
Delta R.T.: 0.022 min
Response: 234943
Conc: 1.68 ug/ml



#16 n-Octacosane (C28)

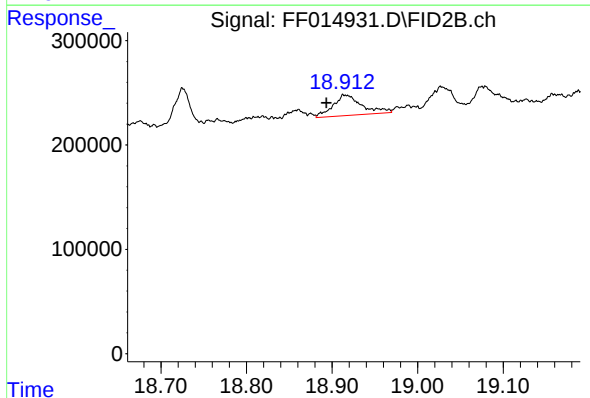
R.T.: 17.197 min
Delta R.T.: 0.023 min
Response: 461259
Conc: 3.34 ug/ml

Instrument :
FID_F
ClientSampleId :



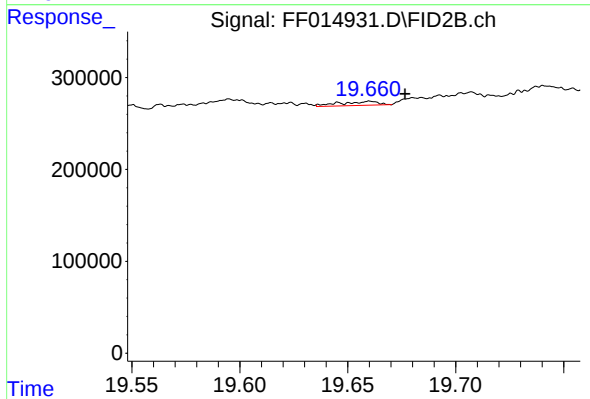
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: 0.027 min
Response: 930403
Conc: 6.60 ug/ml



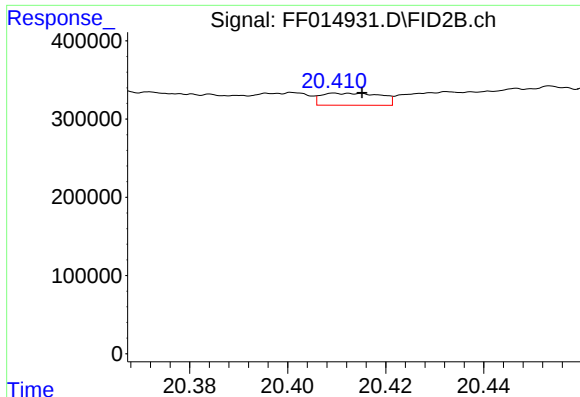
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.021 min
Response: 459599
Conc: 3.31 ug/ml



#19 n-Tetratriacontane (C34)

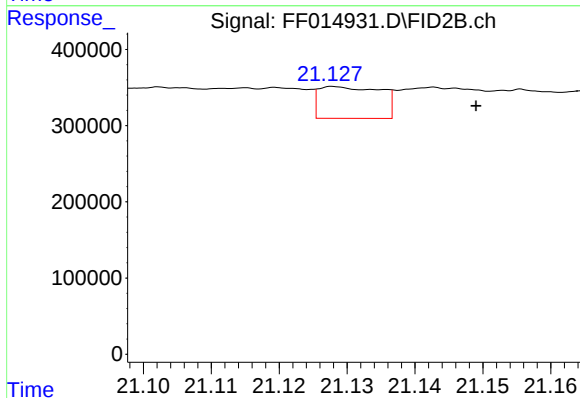
R.T.: 19.660 min
Delta R.T.: -0.016 min
Response: 53008
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

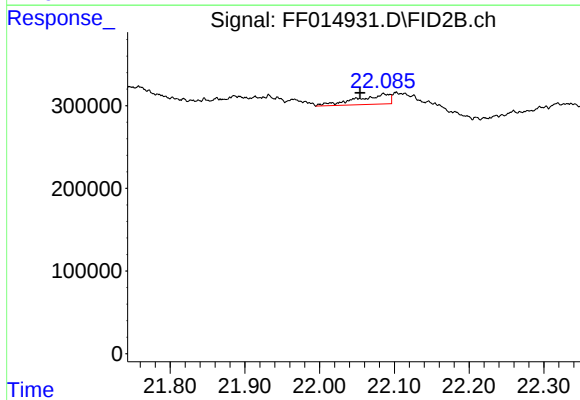
R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 128871
Conc: 1.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.021 min
Response: 262605
Conc: 2.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.032 min
Response: 369496
Conc: 4.12 ug/ml