

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123AL\
 Data File : FF013467.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 10:53
 Operator : YP\AJ
 Sample : 04210-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.888	5365013	39.048 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
12) S 1-chlorooctadecane (S...	13.353	93873935	895.798 ug/ml
Spiked Amount 50.000		Recovery =	1791.60%
Target Compounds			
4) T n-Dodecane (C12)	6.695	228314	2.110 ug/ml
5) T A~2-methylnaphthalene...	7.329	244528	2.063 ug/ml
6) T n-Tetradecane (C14)	8.522	1098221	10.174 ug/ml
7) T n-Hexadecane (C16)	10.129	2000939	18.459 ug/ml
8) T n-Octadecane (C18)	11.572	1782880	16.282 ug/ml
10) T n-Eicosane (C20)	12.881	1365335	12.442 ug/ml
11) T n-Heneicosane (C21)	13.528	5012332	45.622 ug/ml
13) T n-Docosane (C22)	14.080	928409	8.456 ug/ml
14) T n-Tetracosane (C24)	15.179	839861	7.644 ug/ml
15) T n-Hexacosane (C26)	16.202	349045	3.194 ug/ml
16) T n-Octacosane (C28)	17.152	279094	2.585 ug/ml
17) T n-Tricontane (C30)	18.042	352534	3.224 ug/ml
18) T n-Dotriacontane (C32)	18.872	353746	3.132 ug/ml
19) T n-Tetratriacontane (C34)	19.656	290072	2.731 ug/ml
20) T n-Hexatriacontane (C36)	20.398	743387	7.053 ug/ml
21) T n-Octatriacontane (C38)	21.126	235945	2.336 ug/ml
22) T n-Tetracontane (C40)	22.028	437493	4.402 ug/ml

(f)=RT Delta > 1/2 Window

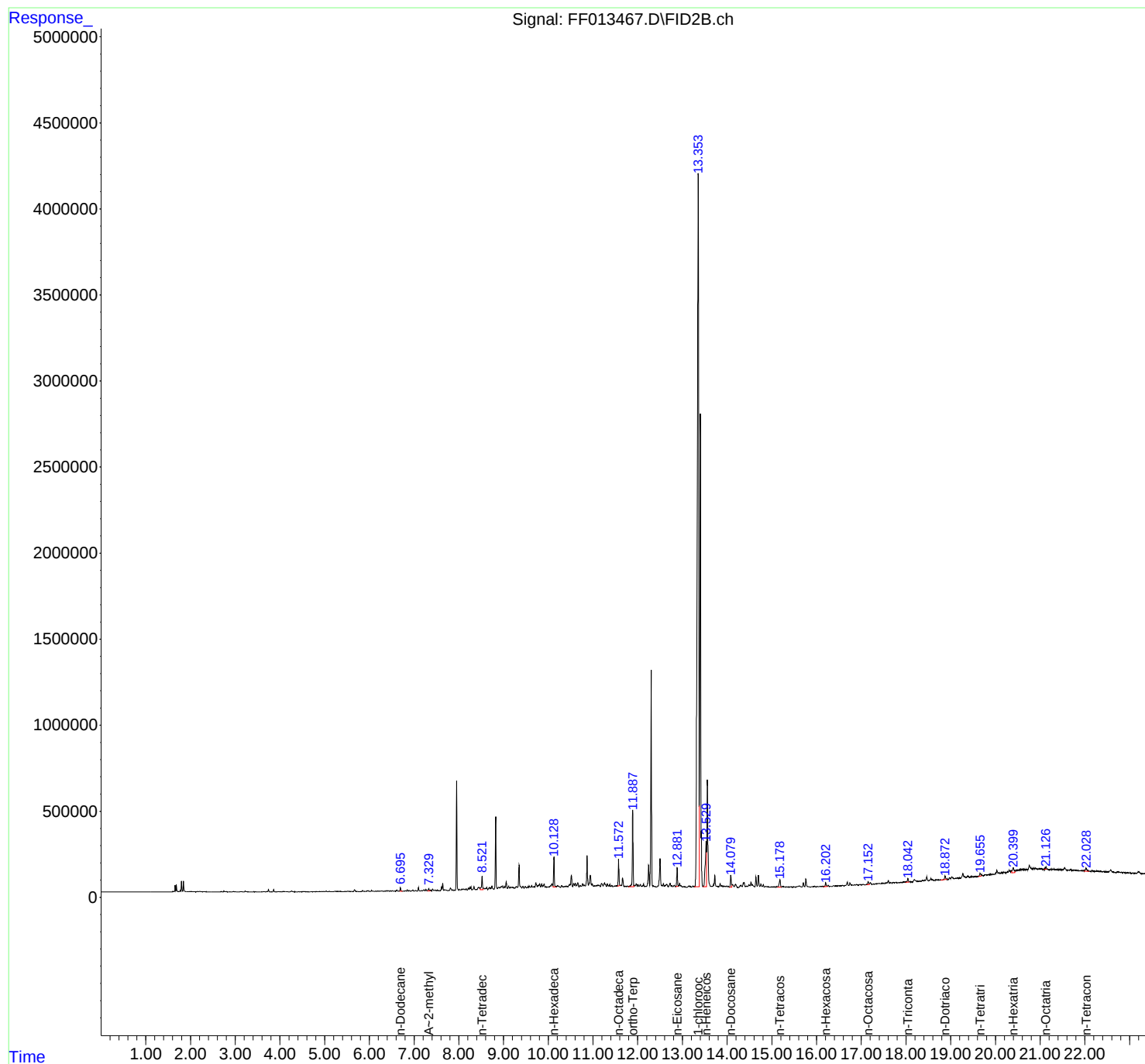
(m)=manual int.

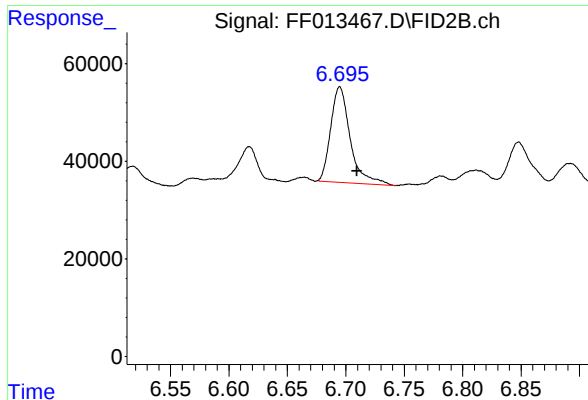
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

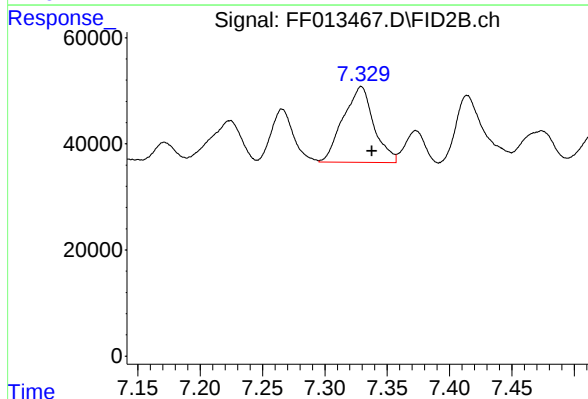




#4 n-Dodecane (C12)

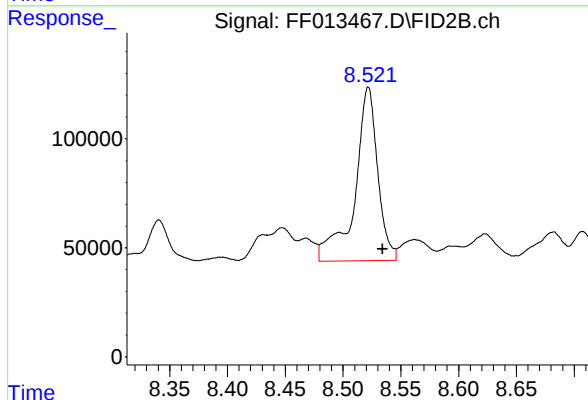
R.T.: 6.695 min
Delta R.T.: -0.014 min
Response: 228314
Conc: 2.11 ug/ml

Instrument : FID_F
ClientSampleId :



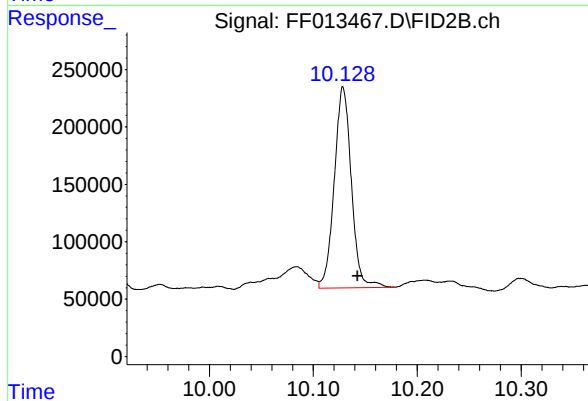
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 244528
Conc: 2.06 ug/ml



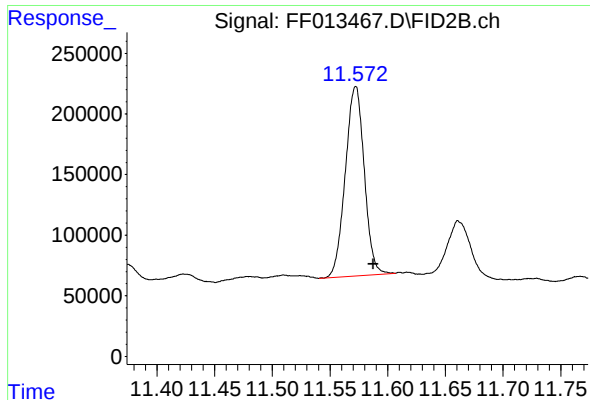
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 1098221
Conc: 10.17 ug/ml



#7 n-Hexadecane (C16)

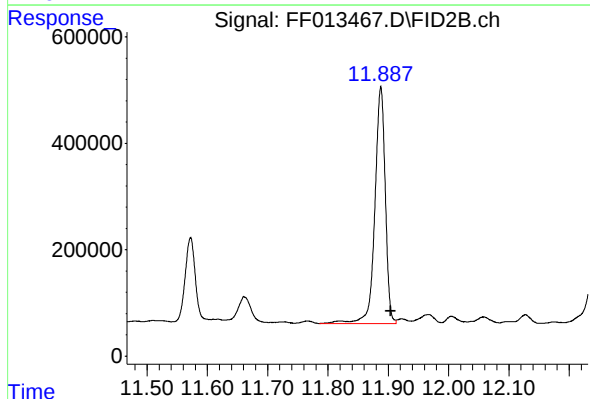
R.T.: 10.129 min
Delta R.T.: -0.014 min
Response: 2000939
Conc: 18.46 ug/ml



#8 n-Octadecane (C18)

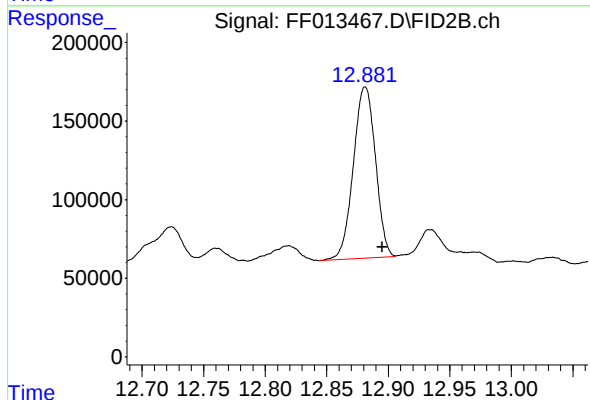
R.T.: 11.572 min
Delta R.T.: -0.015 min
Response: 1782880
Conc: 16.28 ug/ml

Instrument :
FID_F
ClientSampleId :



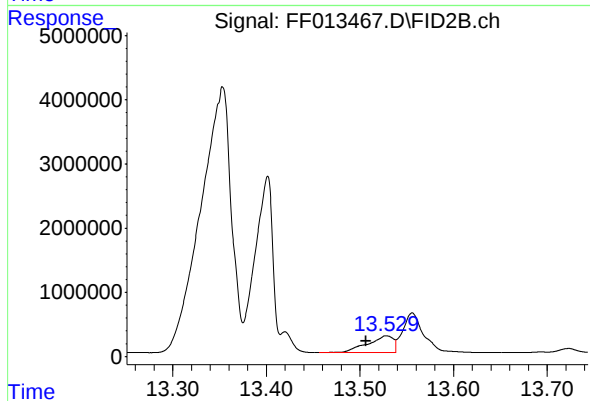
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.017 min
Response: 5365013
Conc: 39.05 ug/ml



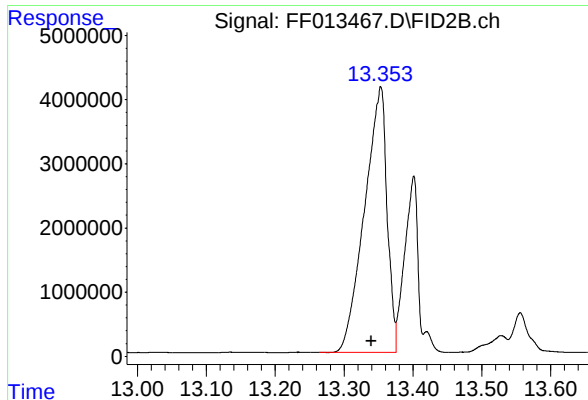
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 1365335
Conc: 12.44 ug/ml



#11 n-Heneicosane (C21)

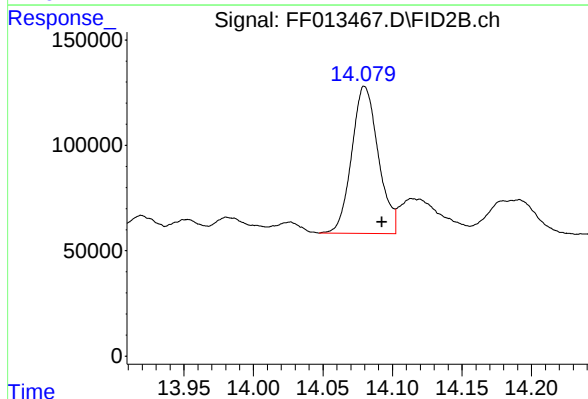
R.T.: 13.528 min
Delta R.T.: 0.022 min
Response: 5012332
Conc: 45.62 ug/ml



#12 1-chlorooctadecane (SURR)

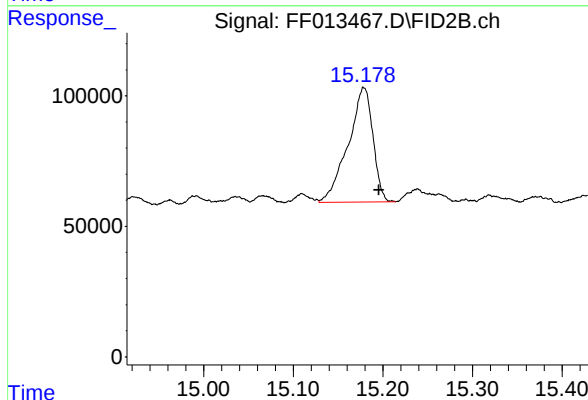
R.T.: 13.353 min
Delta R.T.: 0.014 min
Response: 93873935
Conc: 895.80 ug/ml

Instrument : FID_F
ClientSampleId :



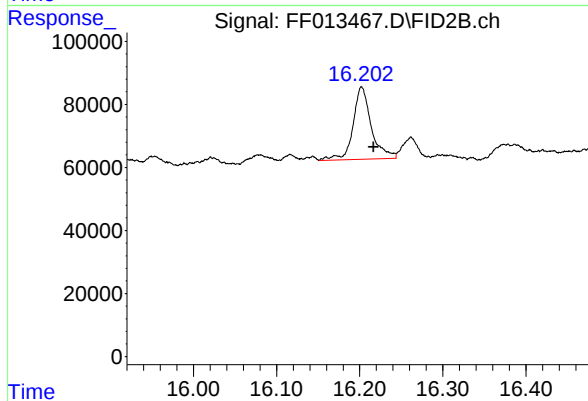
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: -0.013 min
Response: 928409
Conc: 8.46 ug/ml



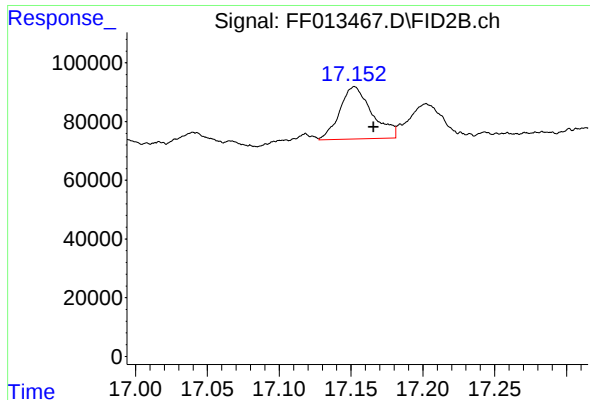
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.017 min
Response: 839861
Conc: 7.64 ug/ml



#15 n-Hexacosane (C26)

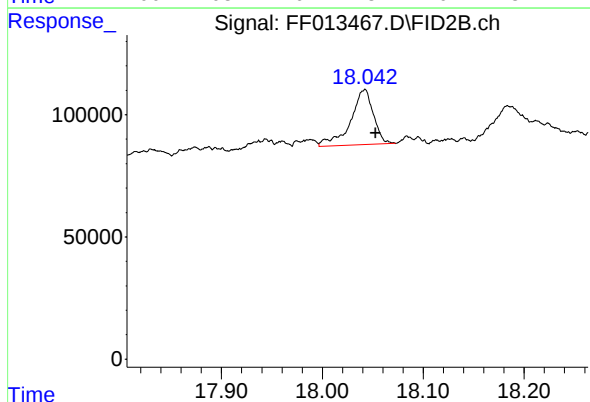
R.T.: 16.202 min
Delta R.T.: -0.014 min
Response: 349045
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

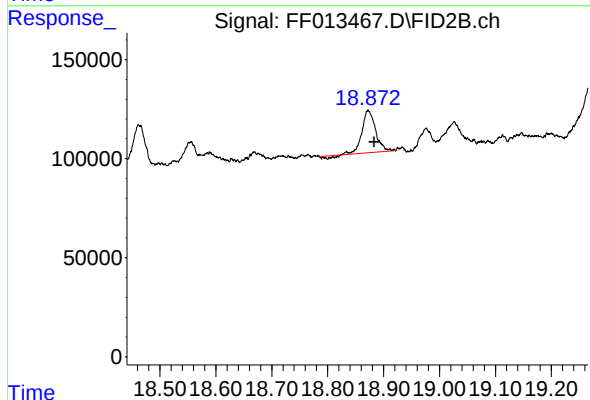
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 279094
Conc: 2.58 ug/ml

Instrument :
FID_F
ClientSampleId :



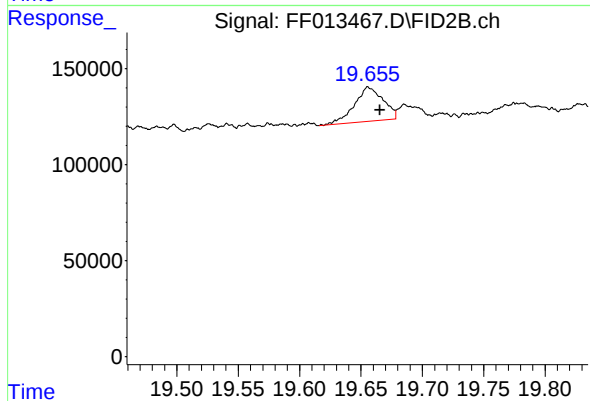
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 352534
Conc: 3.22 ug/ml



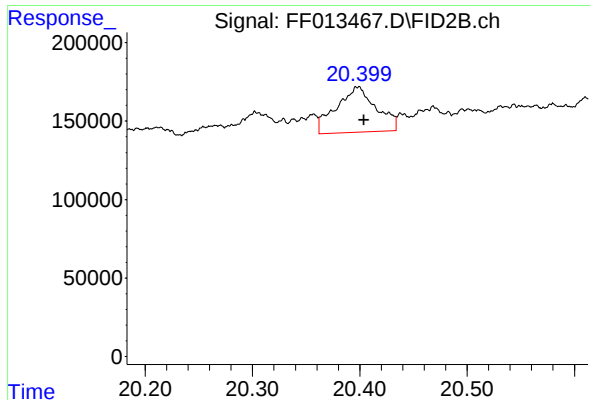
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.011 min
Response: 353746
Conc: 3.13 ug/ml



#19 n-Tetratriacontane (C34)

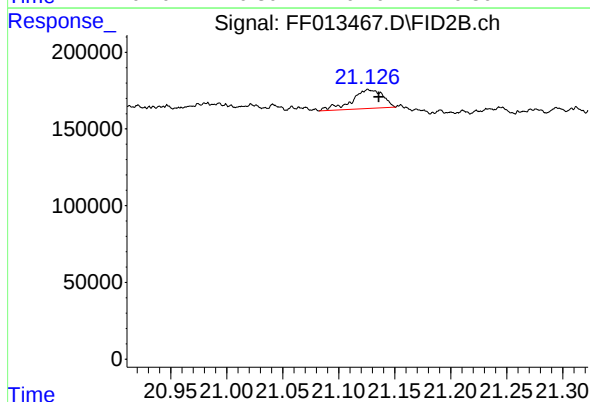
R.T.: 19.656 min
Delta R.T.: -0.009 min
Response: 290072
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

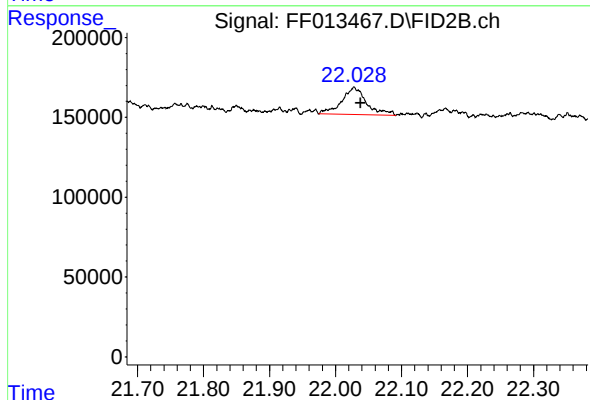
R.T.: 20.398 min
Delta R.T.: -0.005 min
Response: 743387
Conc: 7.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: -0.010 min
Response: 235945
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 437493
Conc: 4.40 ug/ml