

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016076.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 19:36
 Operator : YP\AJ
 Sample : PB168701BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168701BS

Integration File: autoint1.e
 Quant Time: Jul 03 03:22:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	15.091	1827774	15.138 ug/ml
Target Compounds				
1)	N-OCTANE	2.078	1721421	13.566 ug/ml
2)	N-DECANE	4.616	2055768	15.690 ug/ml
3)	N-DODECANE	6.791	2041053	15.328 ug/ml
4)	N-TETRADECANE	8.623	2022342	15.089 ug/ml
5)	N-HEXADECANE	10.232	1995679	14.777 ug/ml
6)	N-OCTADECANE	11.677	2034871	14.678 ug/ml
7)	N-EICOSANE	12.988	2075198	14.861 ug/ml
8)	N-DOCOSANE	14.189	2021263	14.877 ug/ml
10)	N-TETRACOSANE	15.294	2019907	14.904 ug/ml
11)	N-HEXACOSANE	16.318	1960683	14.606 ug/ml
12)	N-OCTACOSANE	17.271	1965159	14.885 ug/ml
13)	N-TRIACONTANE	18.160	1953540	14.792 ug/ml
14)	N-DOTRIACONTANE	18.995	1842523	14.482 ug/ml
15)	N-TETRATRIACONTANE	19.782	1650018	14.755 ug/ml
16)	N-HEXATRIACONTANE	20.522	1406678	15.046 ug/ml
17)	N-OCTATRIACONTANE	21.285	1270995	15.653 ug/ml
18)	N-TETRACONTANE	22.242	1181641	16.849 ug/ml

(f)=RT Delta > 1/2 Window

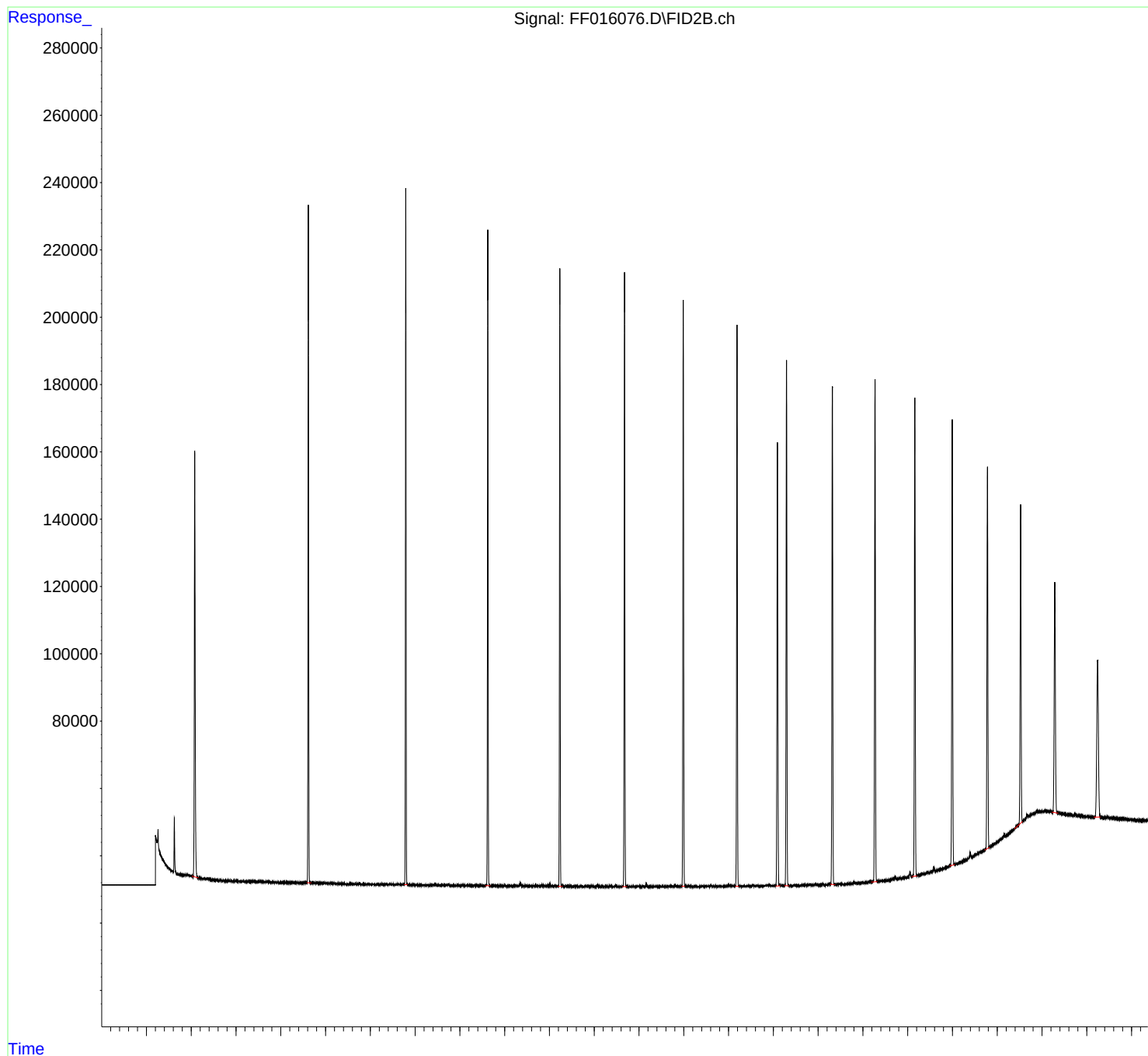
(m)=manual int.

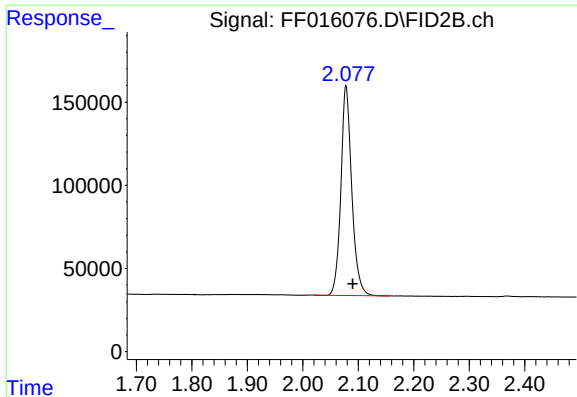
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Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

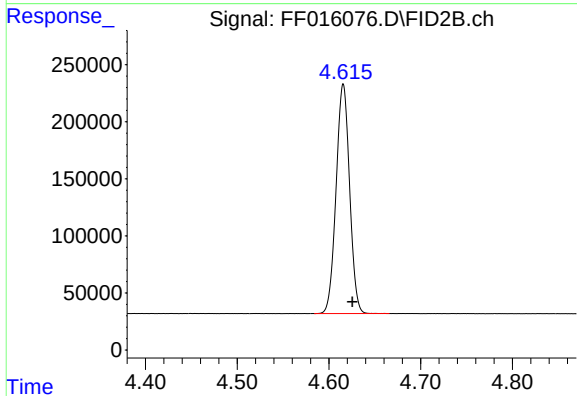




#1 N-OCTANE

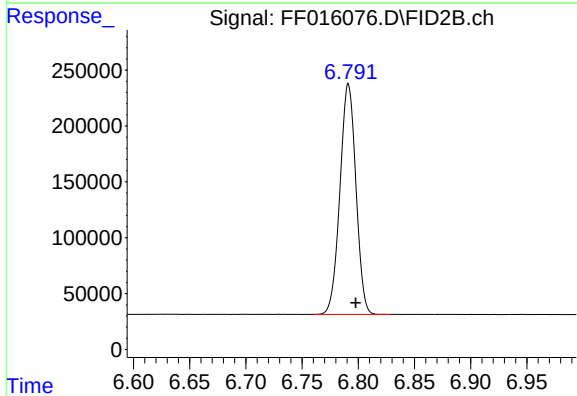
R.T.: 2.078 min
Delta R.T.: -0.012 min
Response: 1721421
Conc: 13.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168701BS



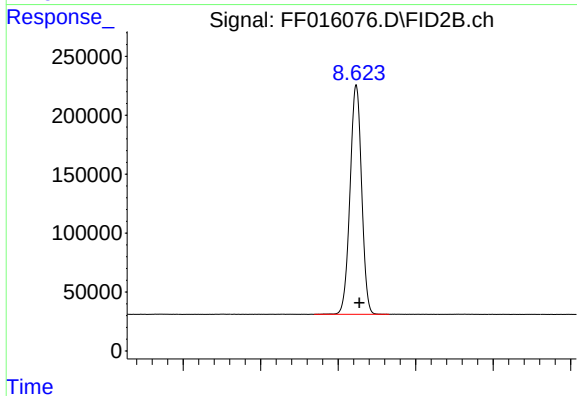
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 2055768
Conc: 15.69 ug/ml



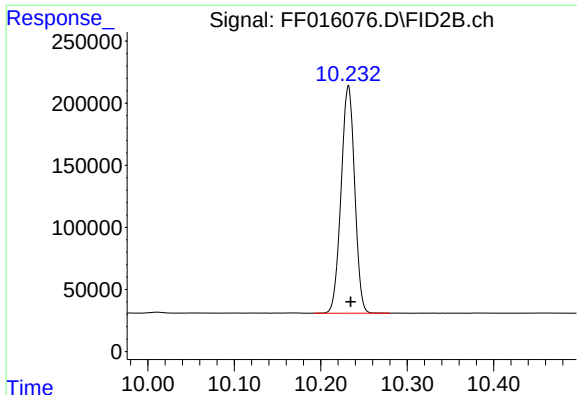
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 2041053
Conc: 15.33 ug/ml



#4 N-TETRADECANE

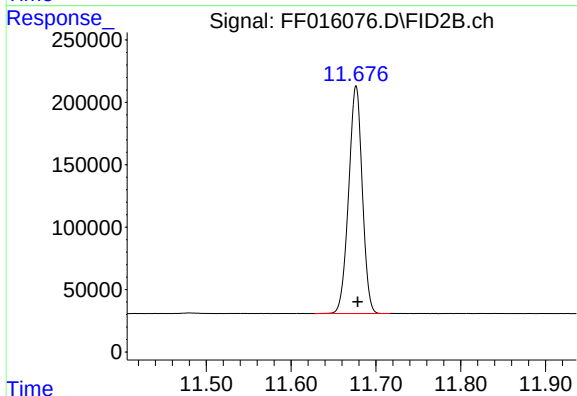
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2022342
Conc: 15.09 ug/ml



#5 N-HEXADECANE

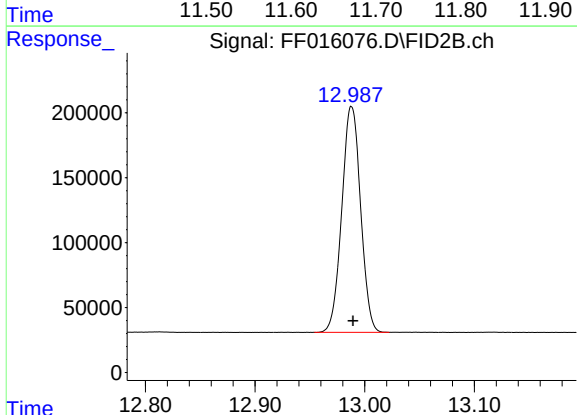
R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 1995679
Conc: 14.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168701BS



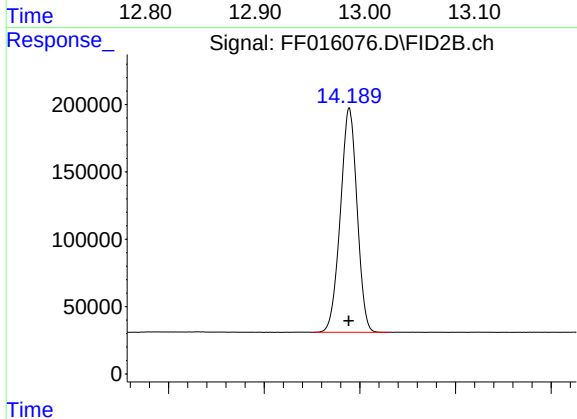
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 2034871
Conc: 14.68 ug/ml



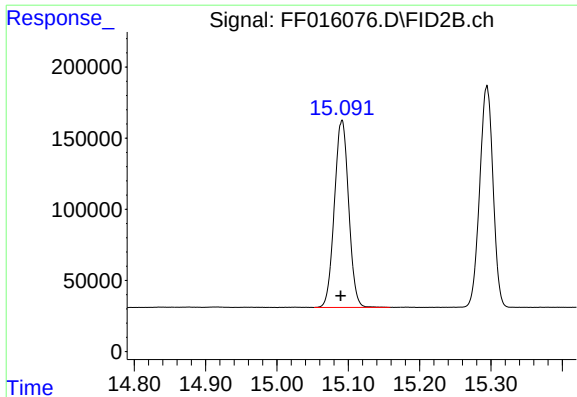
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: -0.001 min
Response: 2075198
Conc: 14.86 ug/ml



#8 N-DOCOSANE

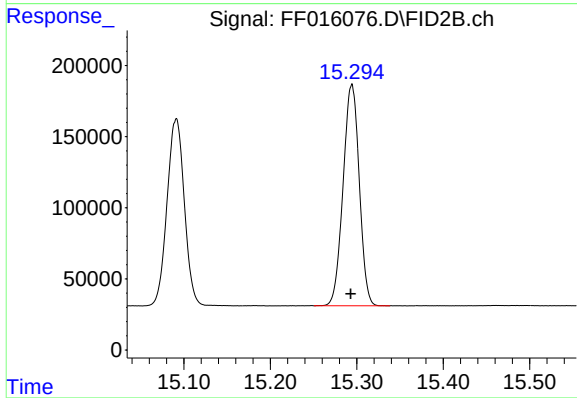
R.T.: 14.189 min
Delta R.T.: 0.000 min
Response: 2021263
Conc: 14.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

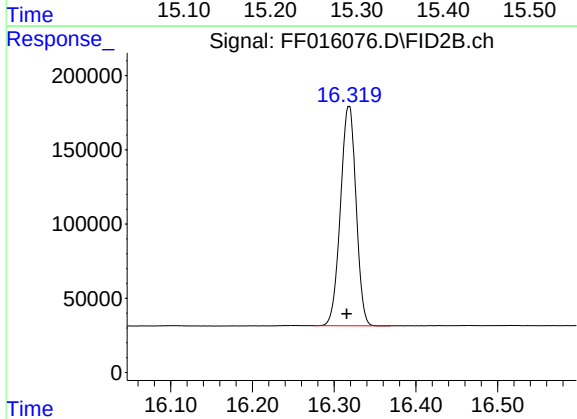
R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 1827774
Conc: 15.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168701BS



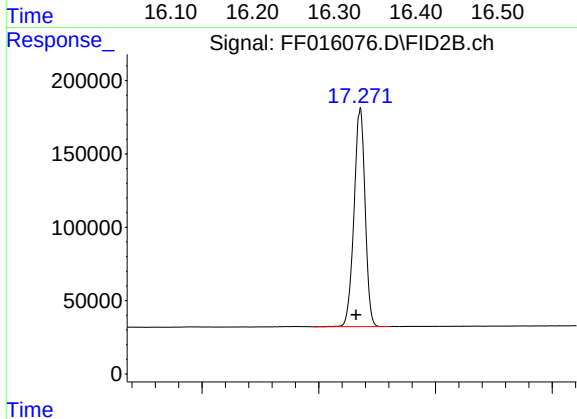
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.001 min
Response: 2019907
Conc: 14.90 ug/ml



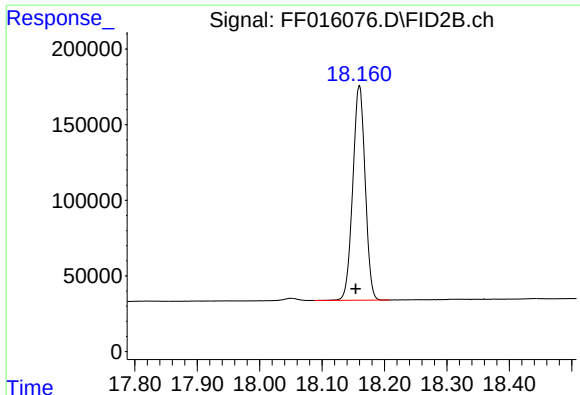
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 1960683
Conc: 14.61 ug/ml



#12 N-OCTACOSANE

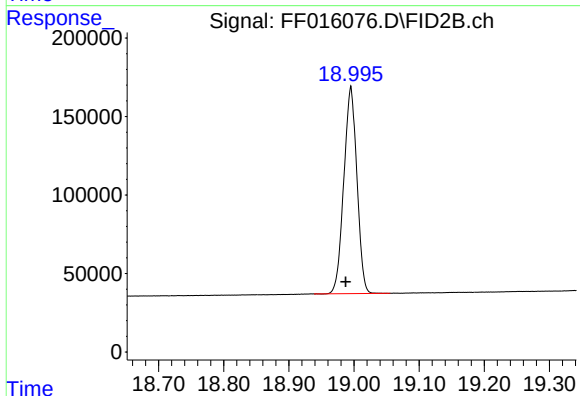
R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 1965159
Conc: 14.89 ug/ml



#13 N-TRIACONTANE

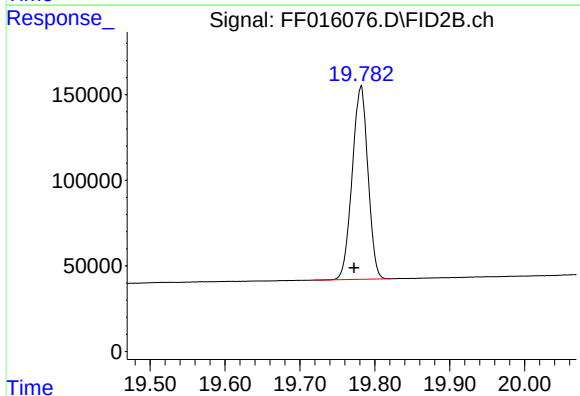
R.T.: 18.160 min
Delta R.T.: 0.006 min
Response: 1953540
Conc: 14.79 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168701BS



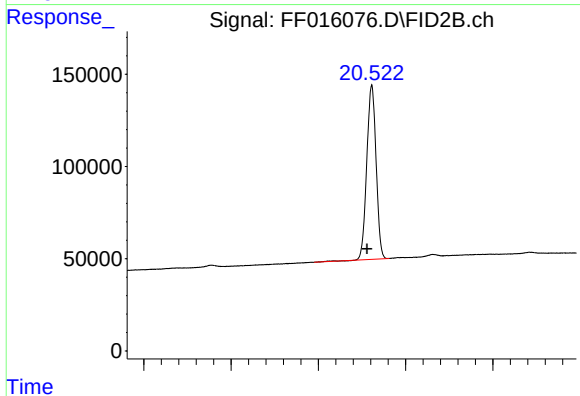
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.008 min
Response: 1842523
Conc: 14.48 ug/ml



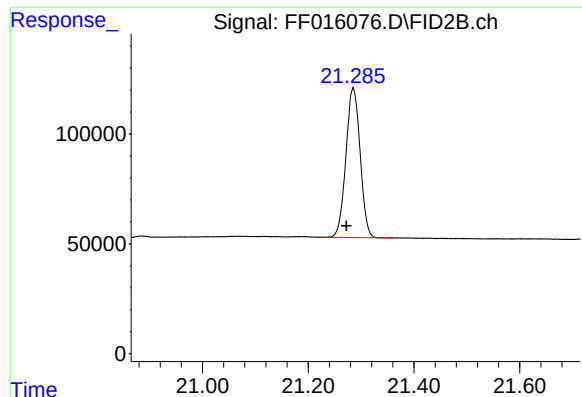
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.010 min
Response: 1650018
Conc: 14.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.011 min
Response: 1406678
Conc: 15.05 ug/ml



#17 N-OCTATRIACONTANE

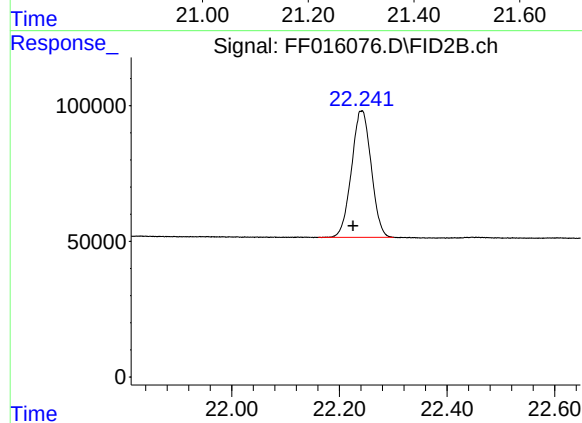
R.T.: 21.285 min
Delta R.T.: 0.013 min
Response: 1270995
Conc: 15.65 ug/ml

Instrument :

FID_F

ClientSampleId :

PB168701BS



#18 N-TETRACONTANE

R.T.: 22.242 min
Delta R.T.: 0.017 min
Response: 1181641
Conc: 16.85 ug/ml